

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027257.D
 Acq On : 26 Aug 2020 20:50
 Operator : JU/CG
 Sample : L3695-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG071

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	131	136	142	rVB	34131	55584	0.13%	0.033%
2	5.281	385	390	398	rVB	30800	58526	0.14%	0.034%
3	6.310	559	565	571	rVB	286277	428881	1.03%	0.252%
4	6.622	608	618	621	rBV2	52120	98160	0.24%	0.058%
5	6.663	621	625	633	rVV	127302	230113	0.55%	0.135%
6	6.781	635	645	653	rVB	472986	850014	2.04%	0.499%
7	6.934	664	671	679	rBV	451046	778064	1.87%	0.457%
8	7.134	696	705	716	rVV	516740	825073	1.98%	0.484%
9	7.251	721	725	731	rVB6	28729	57418	0.14%	0.034%
10	7.592	777	783	793	rVB2	836953	1365050	3.27%	0.802%
11	7.745	803	809	813	rBV	37997	56519	0.14%	0.033%
12	7.845	820	826	838	rVB	224909	403189	0.97%	0.237%
13	8.151	873	878	882	rVV	187613	295554	0.71%	0.174%
14	8.187	882	884	890	rVB	48440	68087	0.16%	0.040%
15	8.298	895	903	910	rBV2	621068	1123360	2.69%	0.660%
16	8.410	917	922	928	rVB3	54442	97368	0.23%	0.057%
17	8.487	928	935	939	rBV	87293	152583	0.37%	0.090%
18	8.734	971	977	983	rVB	484680	777992	1.87%	0.457%
19	8.839	991	995	1004	rVB2	45014	91357	0.22%	0.054%
20	9.451	1092	1099	1106	rBV	412855	680726	1.63%	0.400%
21	9.810	1156	1160	1168	rVB2	74902	123783	0.30%	0.073%
22	9.886	1168	1173	1176	rBV	44376	63026	0.15%	0.037%
23	9.992	1184	1191	1199	rBV	688065	1127219	2.70%	0.662%
24	10.363	1245	1254	1262	rBV	1056684	1752953	4.20%	1.029%
25	10.504	1271	1278	1285	rBV	298879	599071	1.44%	0.352%
26	12.427	1594	1605	1617	rBV2	68855	231668	0.56%	0.136%
27	12.792	1663	1667	1673	rBV2	39434	51779	0.12%	0.030%
28	13.080	1708	1716	1720	rBV2	50141	90826	0.22%	0.053%
29	13.169	1729	1731	1742	rVB7	23079	59858	0.14%	0.035%
30	13.651	1807	1813	1817	rBV	1301844	1768369	4.24%	1.038%
31	13.698	1817	1821	1826	rVV	376779	522499	1.25%	0.307%
32	13.921	1852	1859	1870	rBV	1352313	1961853	4.70%	1.152%
33	14.169	1896	1901	1904	rBV	44667	64519	0.15%	0.038%
34	14.233	1904	1912	1919	rVV	1730873	2718626	6.52%	1.596%

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35	14.439	1941	1947	1954	rBV	592633	898036	2.15%	0.527%
36	14.510	1954	1959	1965	rVV	429344	631780	1.51%	0.371%
37	14.592	1970	1973	1977	rVB2	37890	55543	0.13%	0.033%
38	14.686	1984	1989	1993	rBV	90057	130646	0.31%	0.077%
39	14.863	2015	2019	2024	rVV	355215	541725	1.30%	0.318%
40	14.910	2024	2027	2030	rVV	82702	108881	0.26%	0.064%
41	14.957	2030	2035	2042	rVB	286043	388977	0.93%	0.228%
42	15.121	2059	2063	2067	rVB	51024	59648	0.14%	0.035%
43	15.233	2075	2082	2090	rBV2	1794816	3237865	7.76%	1.901%
44	15.351	2097	2102	2109	rBV	615036	908519	2.18%	0.533%
45	15.504	2124	2128	2130	rVV	80880	120151	0.29%	0.071%
46	15.533	2130	2133	2137	rVB3	74142	97112	0.23%	0.057%
47	15.827	2178	2183	2189	rBV2	160717	327595	0.79%	0.192%
48	15.892	2190	2194	2205	rVV	339437	556315	1.33%	0.327%
49	15.986	2206	2210	2212	rVV	174366	260863	0.63%	0.153%
50	16.010	2212	2214	2223	rVB2	197813	275428	0.66%	0.162%
51	16.145	2234	2237	2243	rBV3	48835	83037	0.20%	0.049%
52	16.210	2244	2248	2252	rBV5	104610	154637	0.37%	0.091%
53	16.298	2259	2263	2267	rBV4	123776	192512	0.46%	0.113%
54	16.357	2270	2273	2276	rVV4	131406	166959	0.40%	0.098%
55	16.415	2277	2283	2289	rVB5	281958	541216	1.30%	0.318%
56	16.657	2315	2324	2332	rBV	27621154	41709143	100.00%	24.491%
57	16.727	2333	2336	2340	rVV5	151438	234436	0.56%	0.138%
58	16.774	2341	2344	2348	rVV2	170394	219407	0.53%	0.129%
59	16.833	2350	2354	2359	rVB	184604	259455	0.62%	0.152%
60	16.986	2374	2380	2390	rVB	2054949	3136682	7.52%	1.842%
61	17.080	2391	2396	2404	rBV	2161876	2965702	7.11%	1.741%
62	17.357	2438	2443	2448	rBV	853575	1210890	2.90%	0.711%
63	17.433	2453	2456	2461	rBV4	124566	206925	0.50%	0.122%
64	17.509	2466	2469	2476	rVB	257115	393133	0.94%	0.231%
65	17.927	2532	2540	2544	rBV	7753263	12089318	28.98%	7.099%
66	17.968	2544	2547	2552	rVB	2417229	2936445	7.04%	1.724%
67	18.204	2583	2587	2595	rVB3	485623	817945	1.96%	0.480%
68	18.580	2648	2651	2654	rBV2	207739	270247	0.65%	0.159%
69	18.674	2663	2667	2671	rBV	298085	372028	0.89%	0.218%
70	18.845	2693	2696	2701	rVB	770877	848818	2.04%	0.498%
71	19.086	2731	2737	2752	rBV	4993188	11656800	27.95%	6.845%

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72	19.215	2753	2759	2766	rVV	7116419	9786656	23.46%	5.747%
73	19.280	2766	2770	2777	rVB	803773	1270739	3.05%	0.746%
74	19.380	2783	2787	2792	rVV	2160255	2711907	6.50%	1.592%
75	19.433	2792	2796	2800	rVB	1380997	1501138	3.60%	0.881%
76	19.774	2851	2854	2860	rVB3	699069	1011824	2.43%	0.594%
77	19.845	2863	2866	2869	rVV	482166	532502	1.28%	0.313%
78	19.968	2883	2887	2893	rBV	1964895	2111418	5.06%	1.240%
79	20.286	2938	2941	2948	rVB4	628700	929287	2.23%	0.546%
80	20.468	2968	2972	2980	rVB	2184585	2449471	5.87%	1.438%
81	20.745	3016	3019	3022	rBV	723546	962276	2.31%	0.565%
82	20.774	3022	3024	3027	rVB	709953	671905	1.61%	0.395%
83	20.886	3039	3043	3046	rBV3	585090	1024369	2.46%	0.602%
84	20.933	3047	3051	3057	rVB	2546014	3217812	7.71%	1.889%
85	21.127	3081	3084	3090	rBV2	787571	1184560	2.84%	0.696%
86	21.186	3090	3094	3104	rVB	2093764	2798480	6.71%	1.643%
87	21.368	3121	3125	3131	rVB	2207089	2384239	5.72%	1.400%
88	21.797	3194	3198	3203	rVB	2011027	2219438	5.32%	1.303%
89	22.250	3271	3275	3280	rVB	1507889	1829081	4.39%	1.074%
90	22.744	3355	3359	3363	rVB	1296754	1694473	4.06%	0.995%
91	23.227	3436	3441	3447	rBV	1223570	2149545	5.15%	1.262%
92	23.297	3448	3453	3456	rVV	1059478	1946695	4.67%	1.143%
93	23.333	3456	3459	3462	rVV	1349545	2340594	5.61%	1.374%
94	23.362	3462	3464	3474	rVV2	1414491	2334451	5.60%	1.371%
95	23.456	3476	3480	3483	rVV3	558661	953096	2.29%	0.560%
96	23.497	3483	3487	3499	rVB	1112804	2064302	4.95%	1.212%
97	23.927	3555	3560	3566	rVB	755333	1289721	3.09%	0.757%
98	24.368	3630	3635	3649	rVB3	735995	1846839	4.43%	1.084%
99	24.674	3677	3687	3691	rBV3	976025	2995337	7.18%	1.759%
100	24.897	3717	3725	3730	rBV3	1174042	3395306	8.14%	1.994%

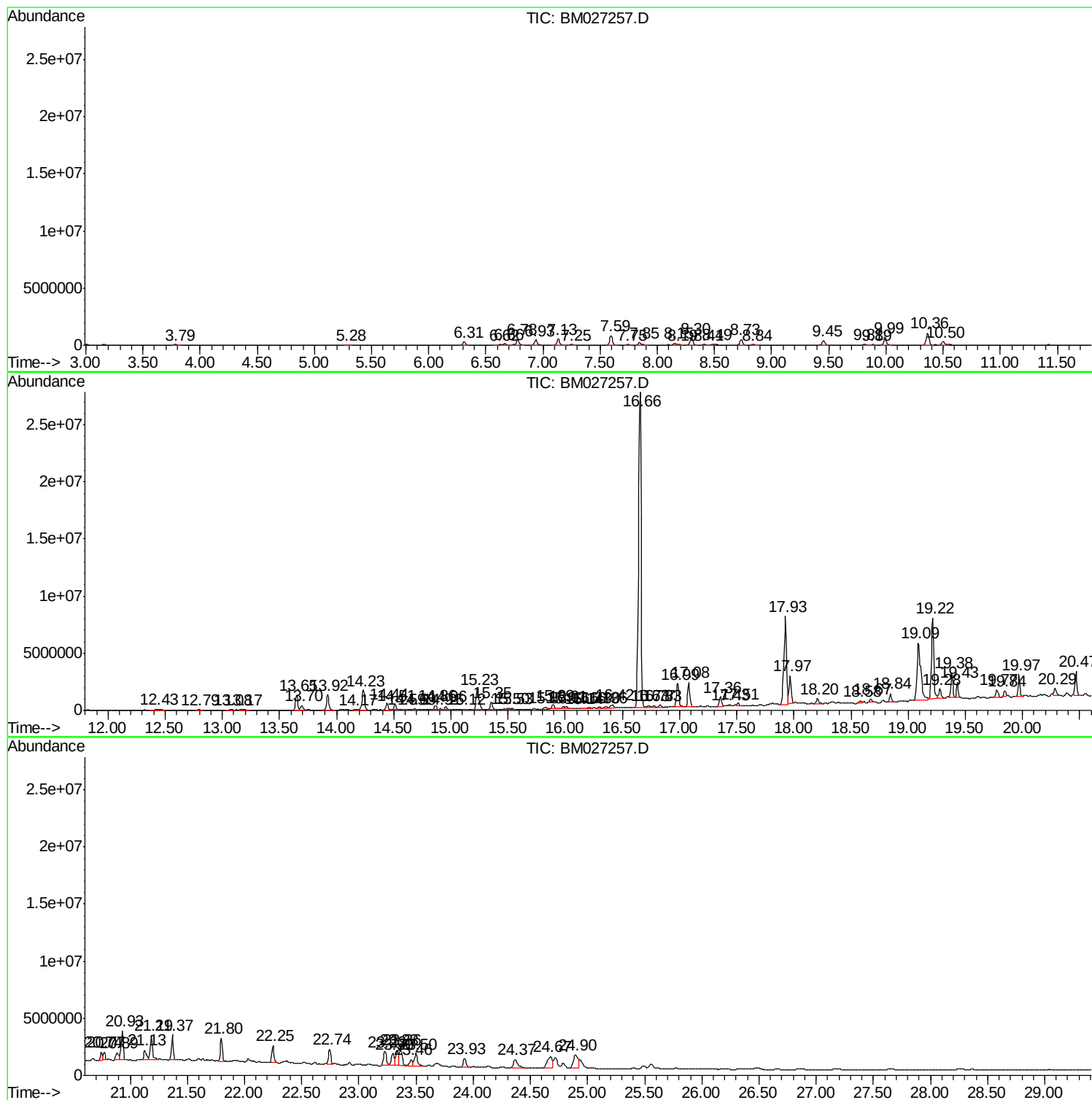
Sum of corrected areas: 170301947

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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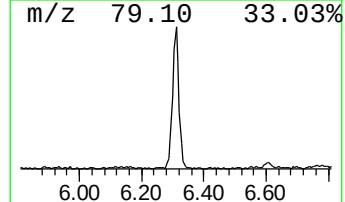
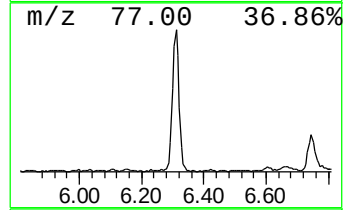
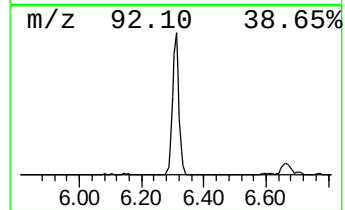
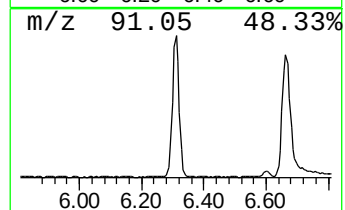
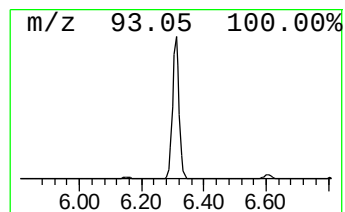
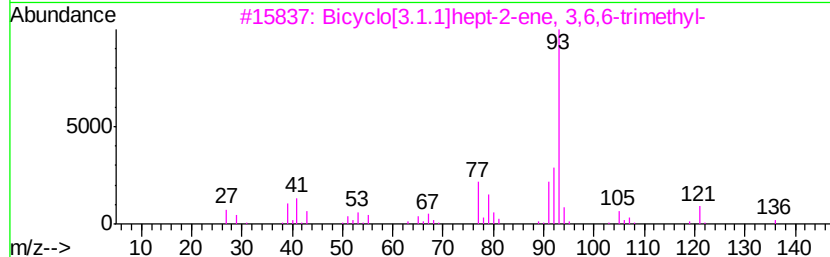
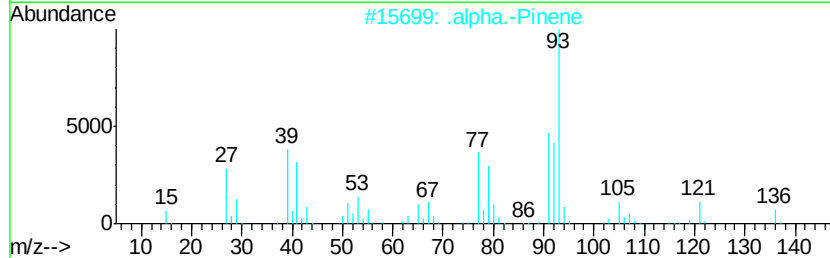
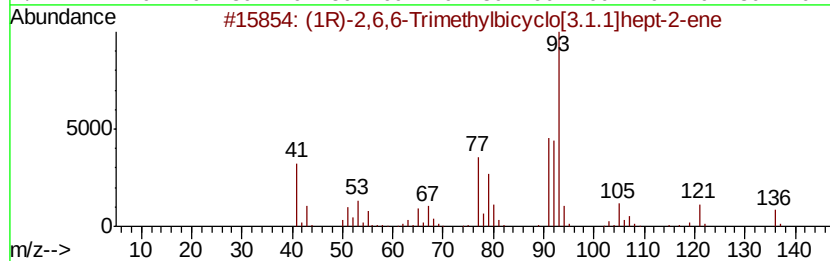
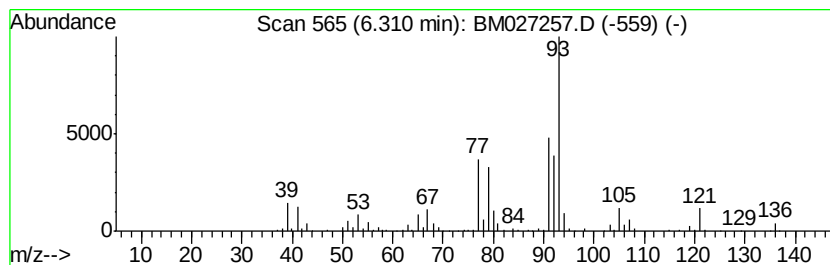
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	6.28 ng/ul	428881	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
5		4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	91



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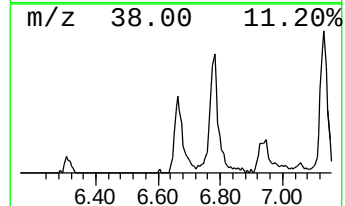
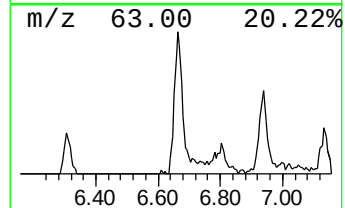
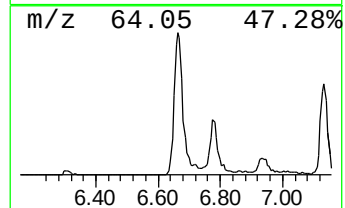
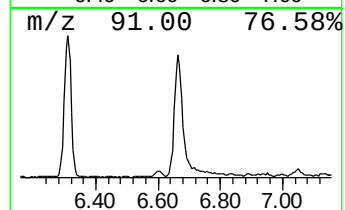
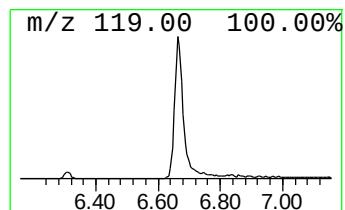
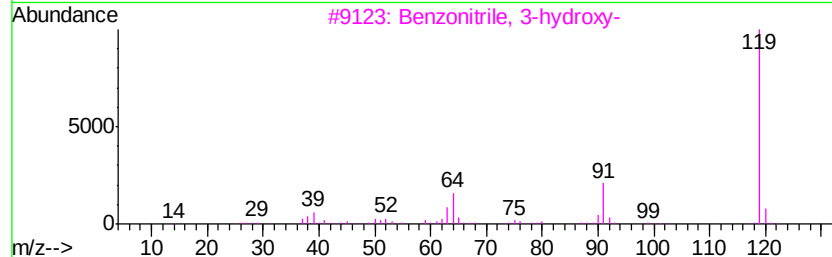
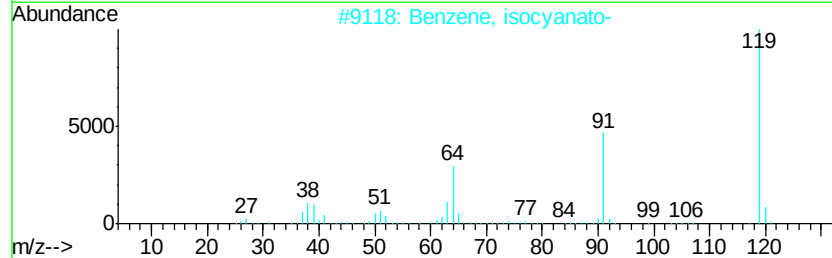
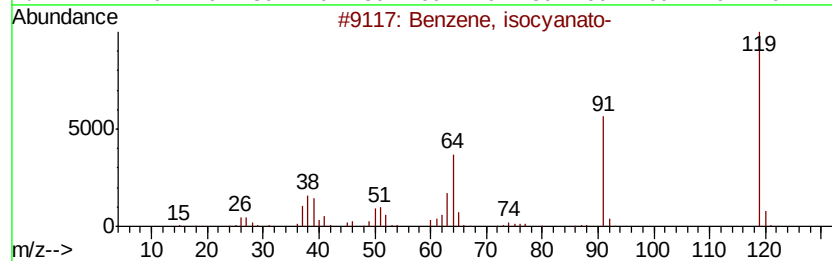
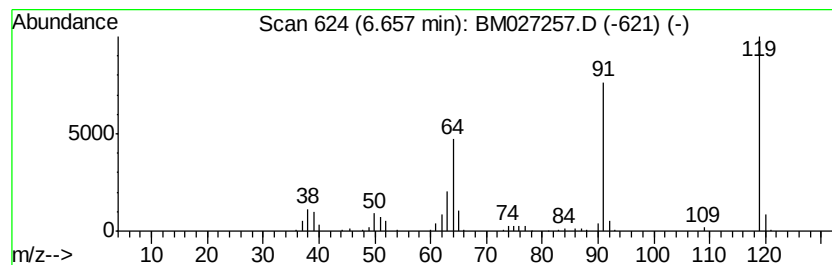
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, isocyanato- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.37 ng/ul	230113	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, isocyanato-	119	C7H5NO	000103-71-9	96
2		Benzene, isocyanato-	119	C7H5NO	000103-71-9	94
3		Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	91
4		Benzene, isocyanato-	119	C7H5NO	000103-71-9	91
5		1H-Benzotriazole	119	C6H5N3	000095-14-7	91



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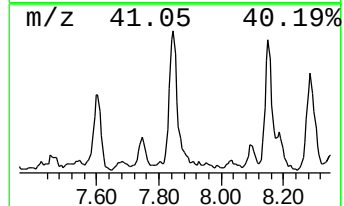
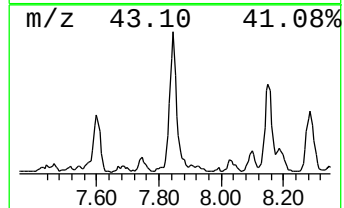
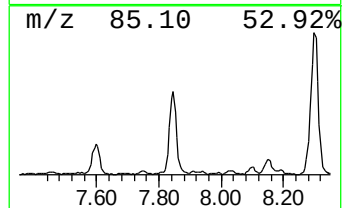
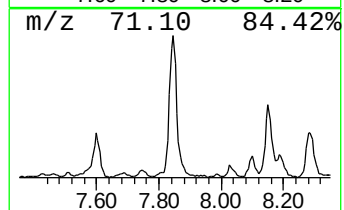
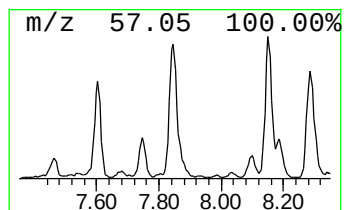
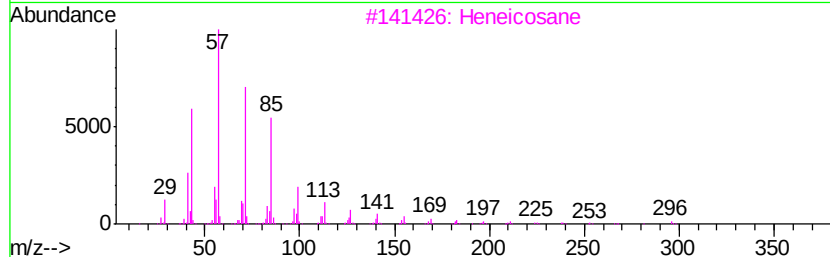
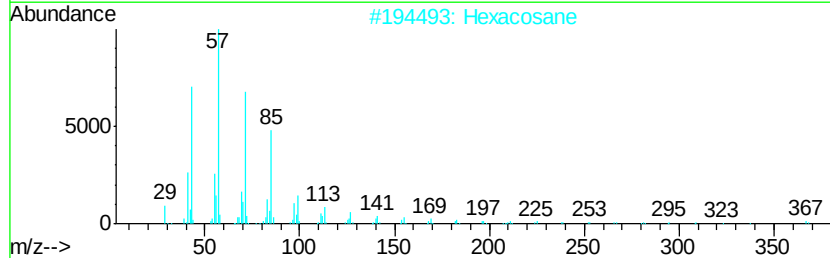
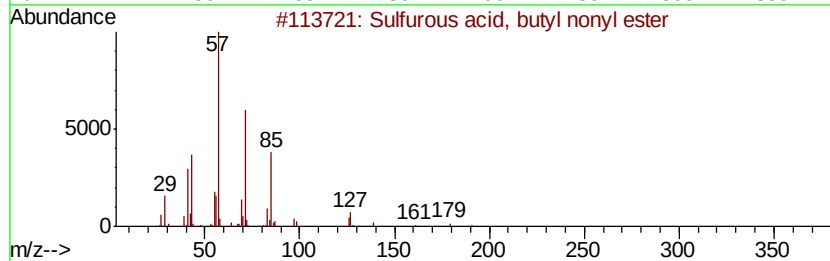
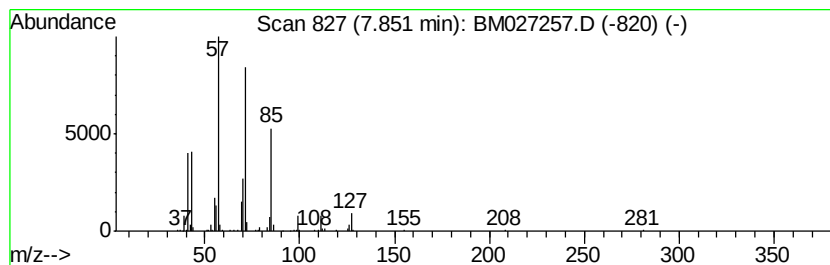
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, butyl nonyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	5.91 ng/ul	403189	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2			Hexacosane	366	C26H54	000630-01-3	72
3			Heneicosane	296	C21H44	000629-94-7	72
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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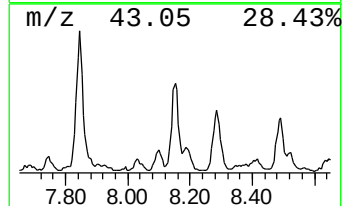
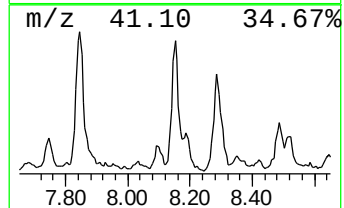
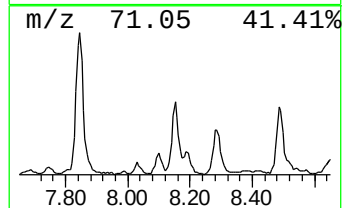
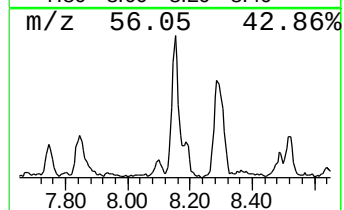
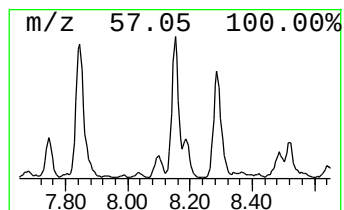
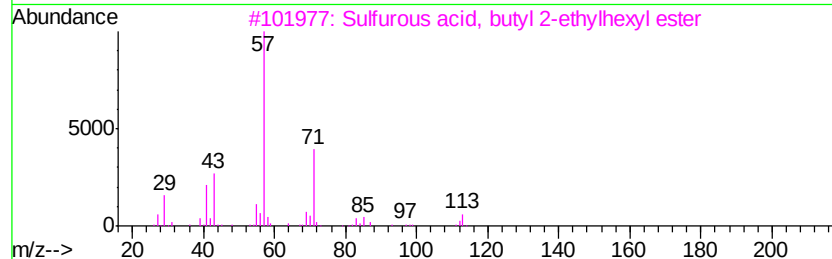
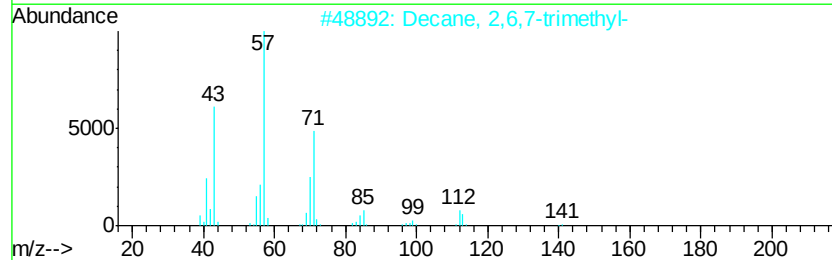
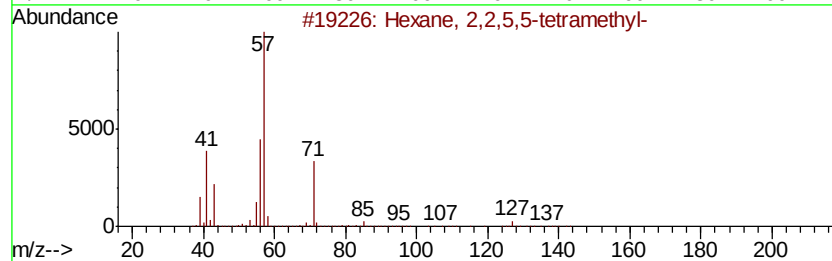
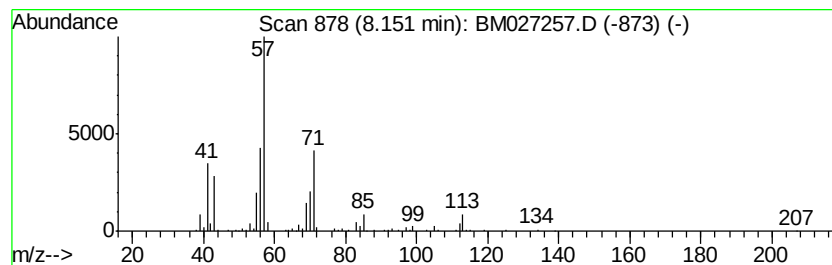
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	4.33 ng/ul	295554	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	47
3		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	47
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
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ClientSampleId :
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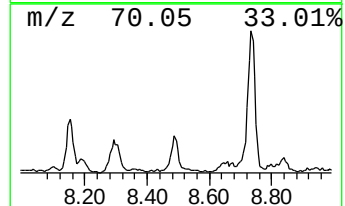
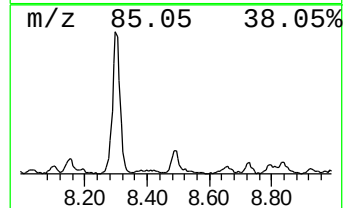
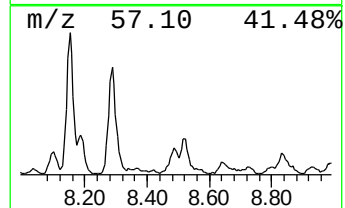
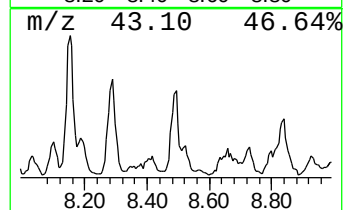
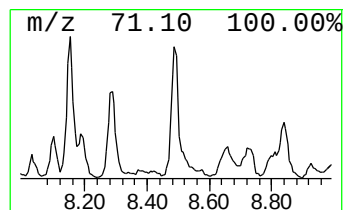
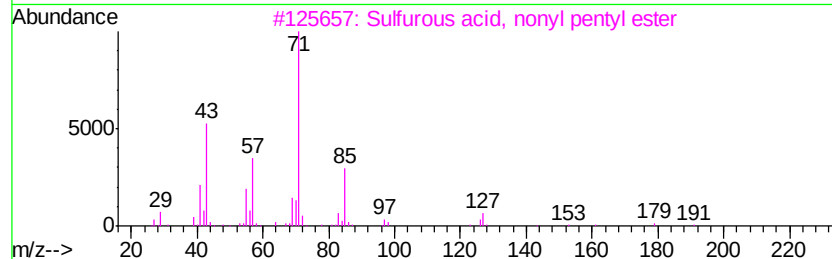
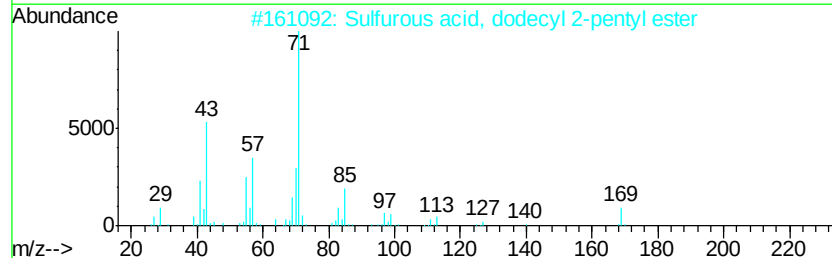
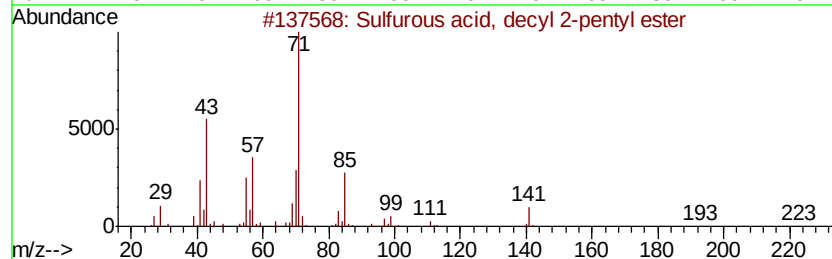
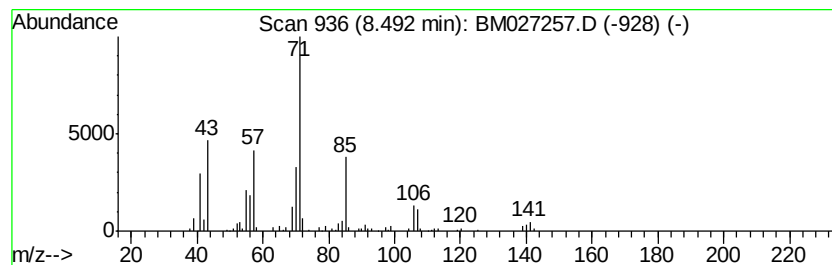
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, decyl 2-pen... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	2.24 ng/ul	152583	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	64
2		Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	53
3		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
5		4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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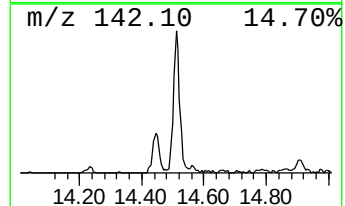
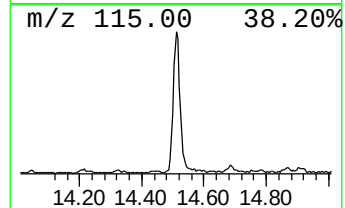
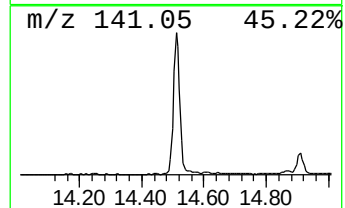
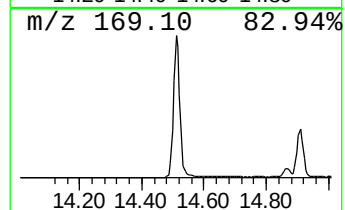
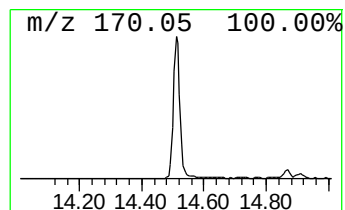
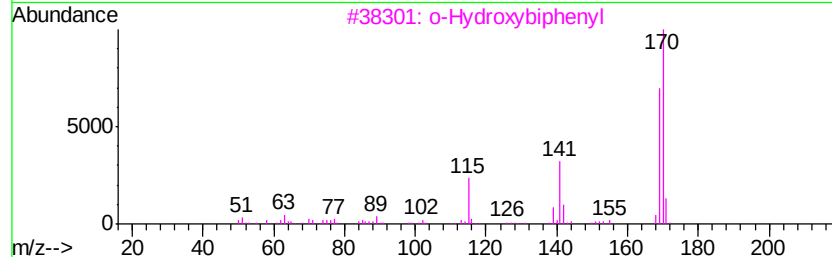
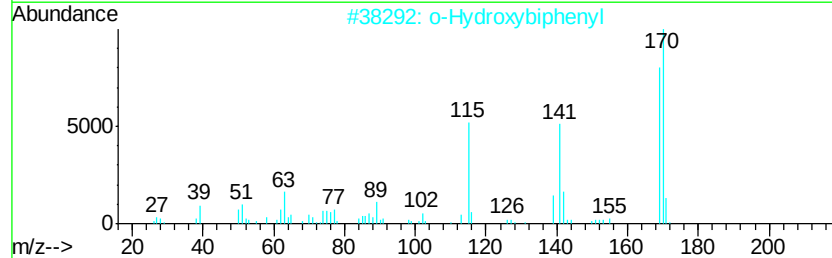
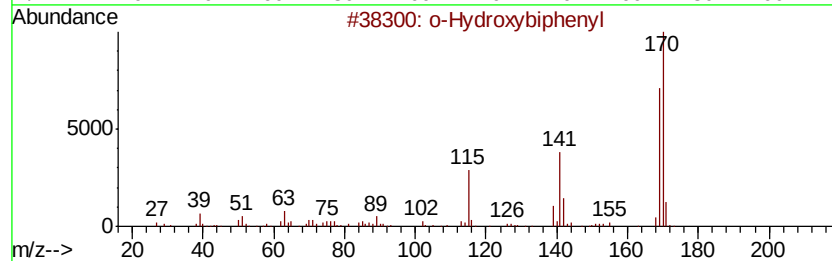
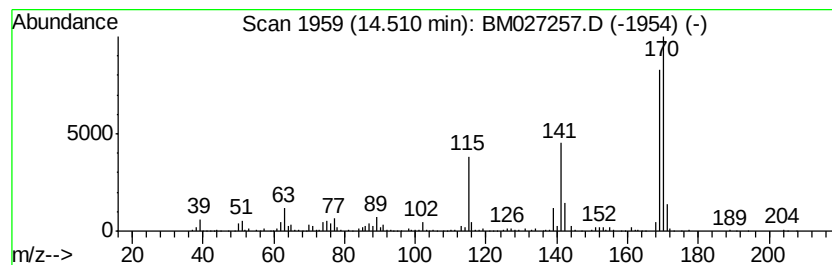
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Hydroxybiphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	4.65 ng/ul	631780	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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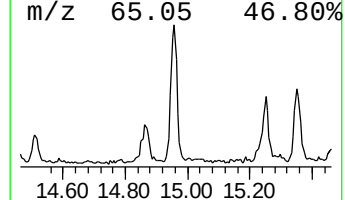
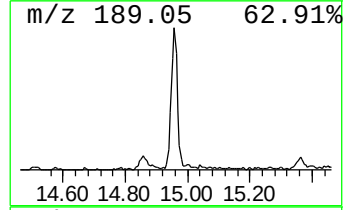
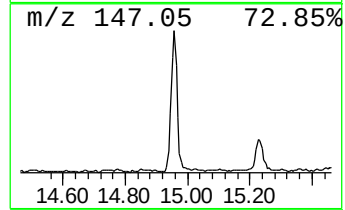
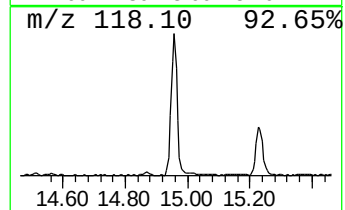
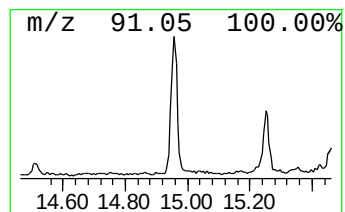
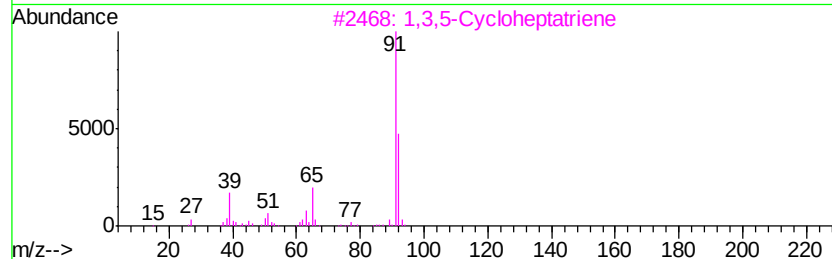
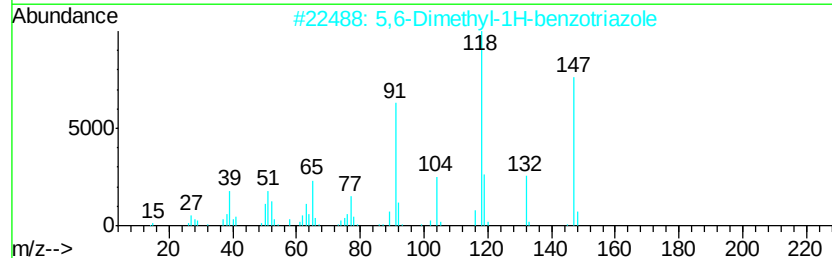
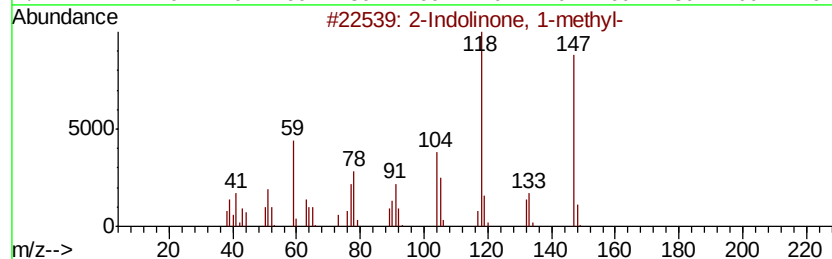
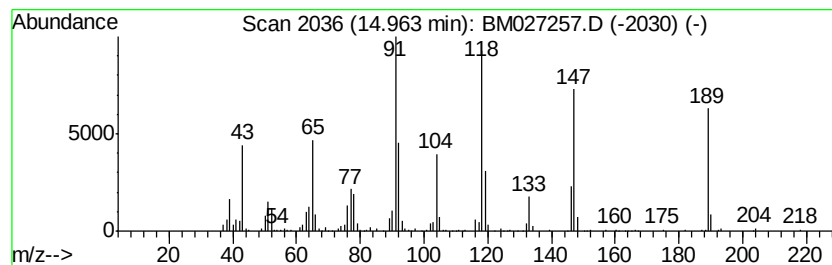
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Indolinone, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.86 ng/ul	388977	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	55
2		5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	41
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	38
4		6-Amino-2-methyl-2H-indazole	147	C8H9N3	050593-30-1	30
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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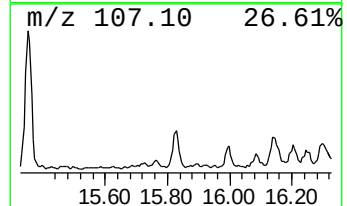
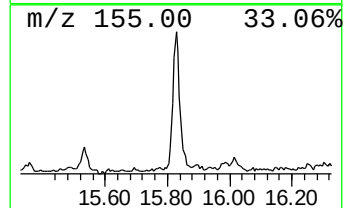
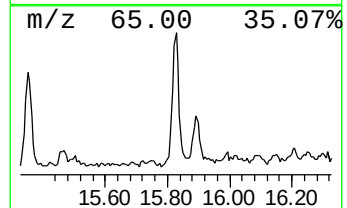
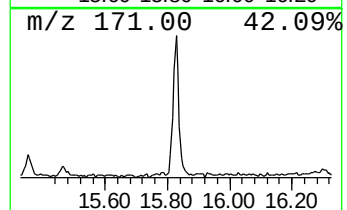
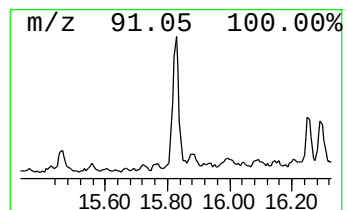
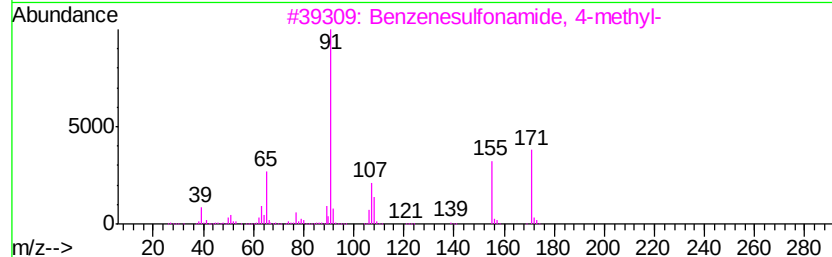
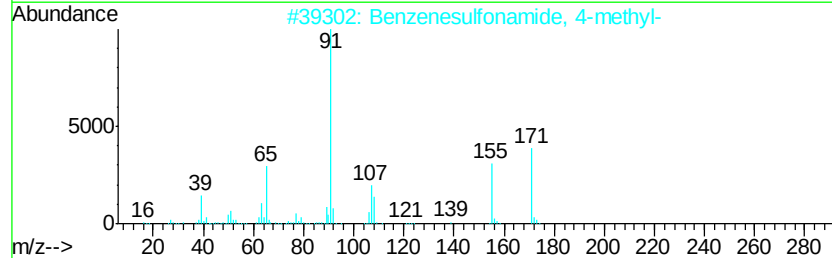
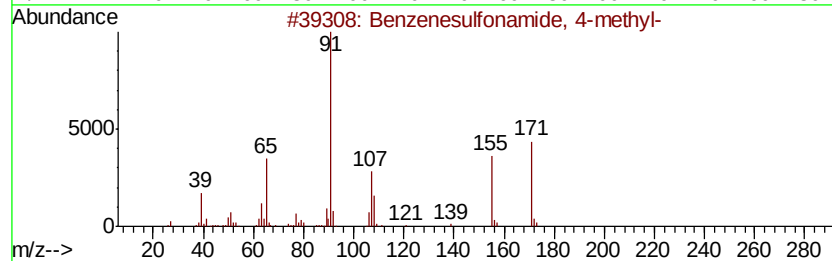
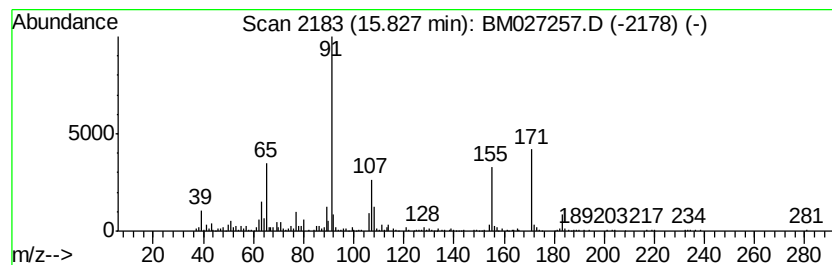
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzenesulfonamide, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.09 ng/ul	327595	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	95
3		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	94
4		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	93
5		O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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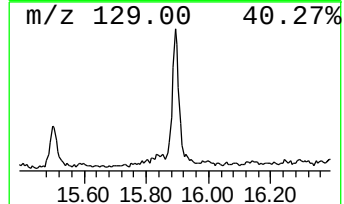
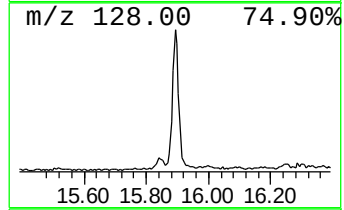
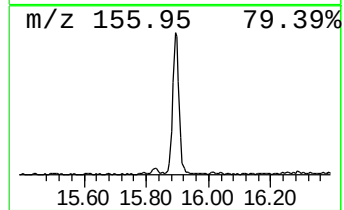
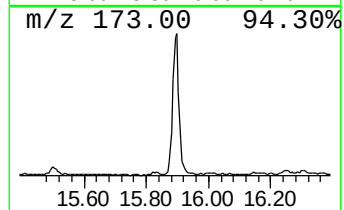
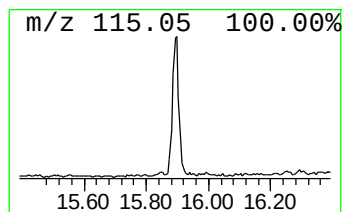
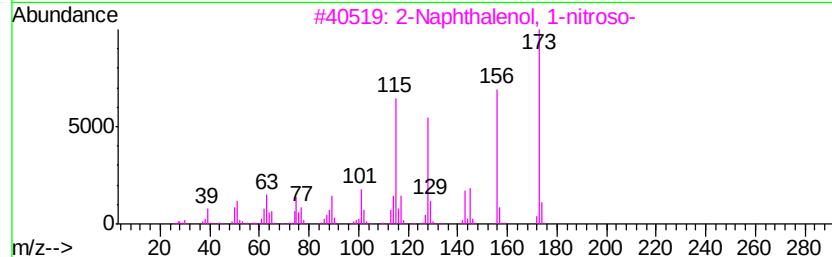
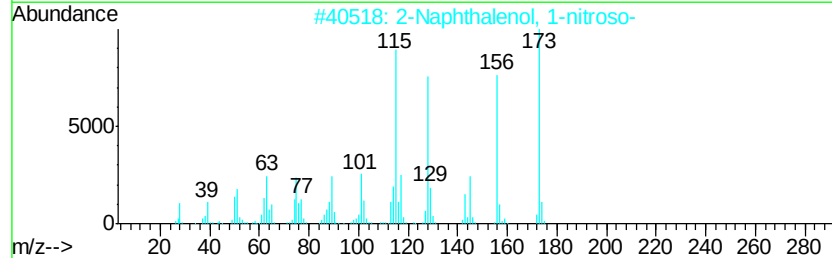
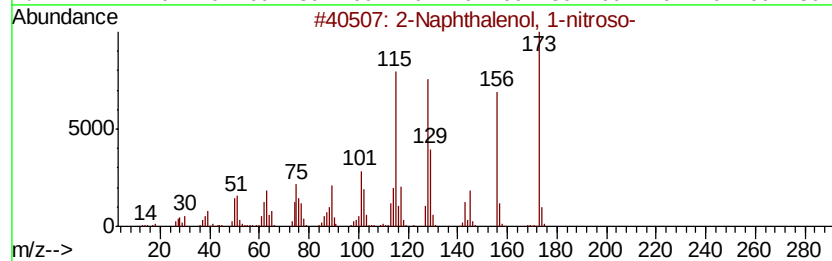
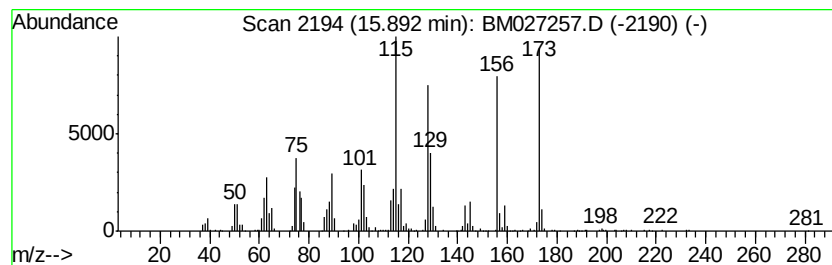
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Naphthalenol, 1-nitroso- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.89	3.55 ng/ul	556315	Phenanthrene-d10		16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-nitroso-			173	C10H7NO2	000131-91-9	96
2	2-Naphthalenol, 1-nitroso-			173	C10H7NO2	000131-91-9	91
3	2-Naphthalenol, 1-nitroso-			173	C10H7NO2	000131-91-9	76
4	7-Quinolinecarboxylic acid			173	C10H7NO2	001078-30-4	60
5	1-Naphthalenol, 2-nitroso-			173	C10H7NO2	000132-53-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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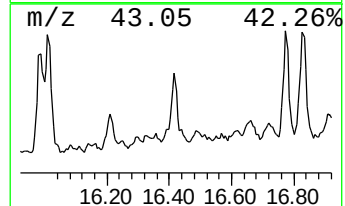
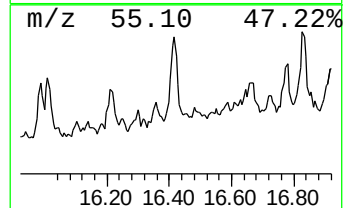
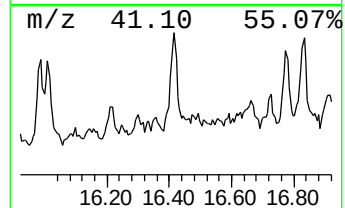
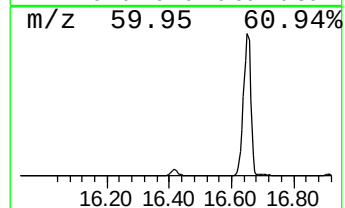
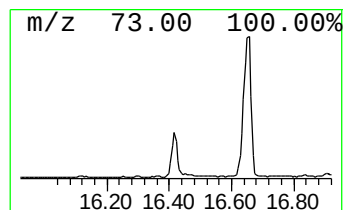
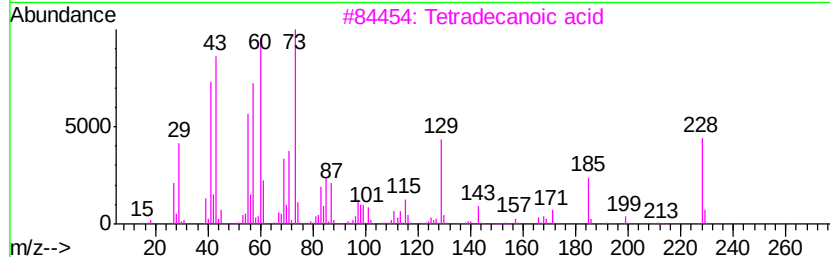
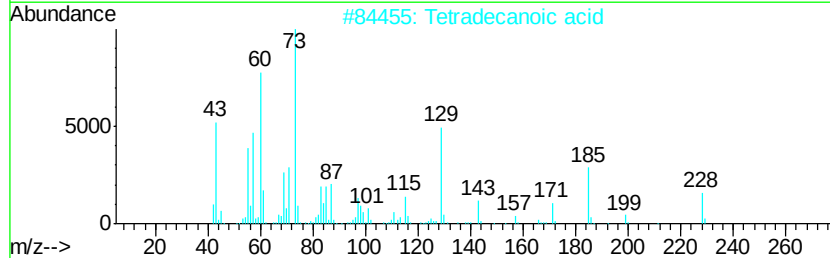
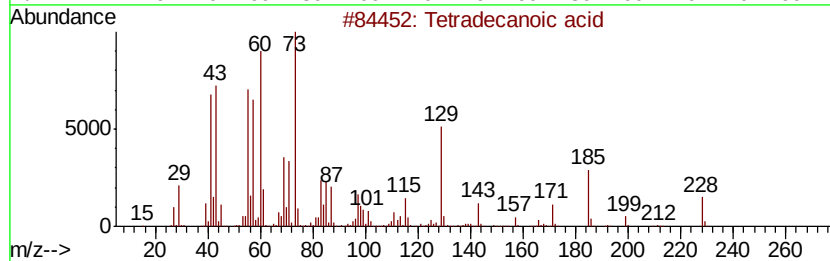
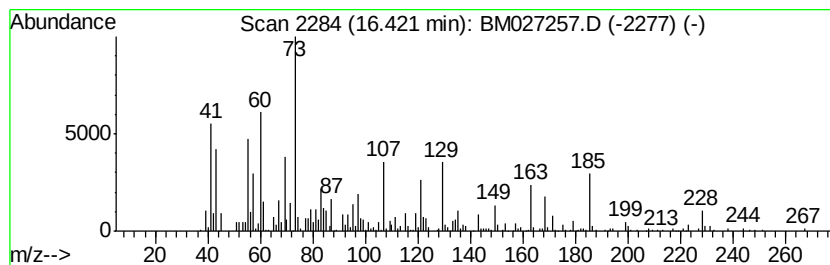
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	3.45 ng/ul	541216	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5		Undecanoic acid	186	C11H22O2	000112-37-8	35



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Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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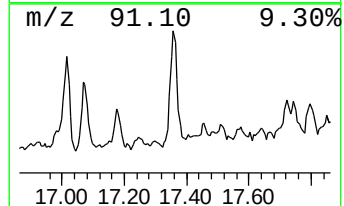
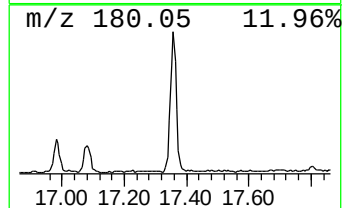
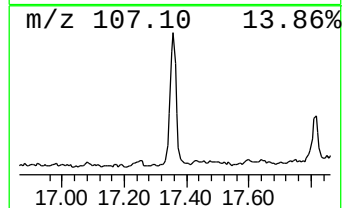
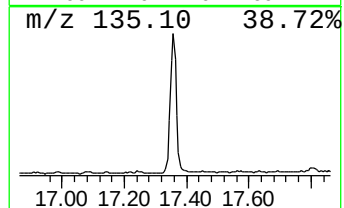
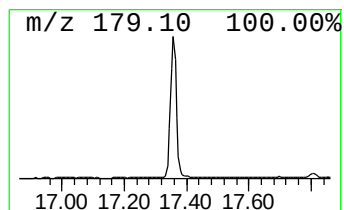
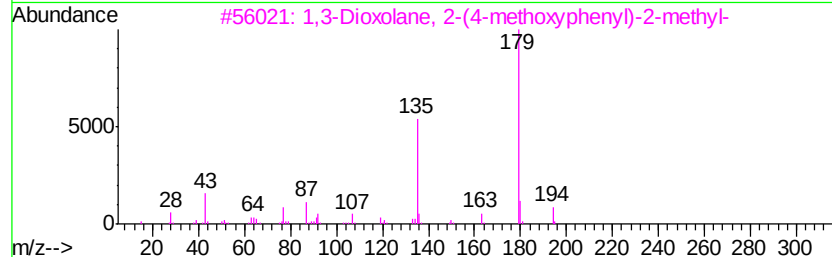
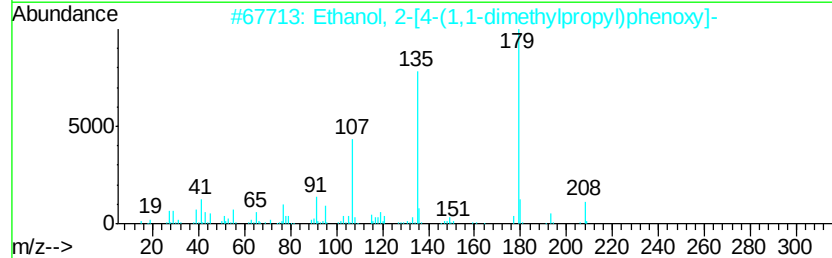
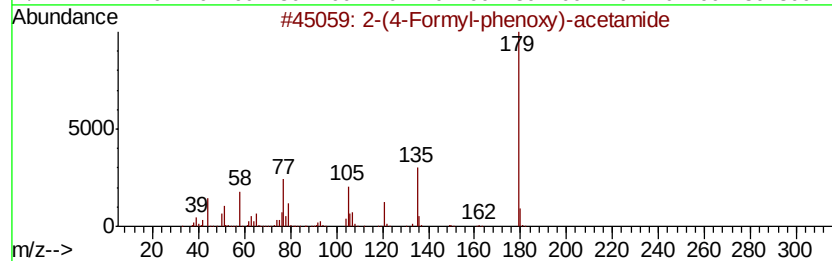
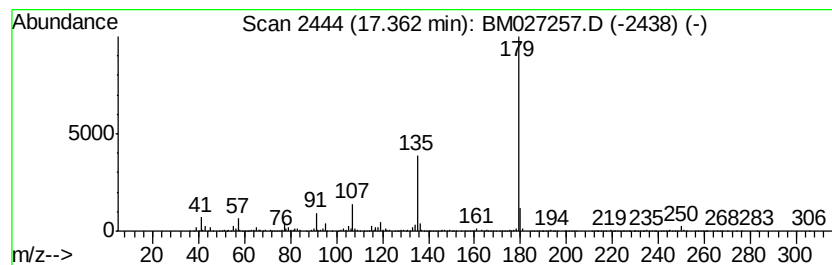
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	7.72 ng/ul	1210890	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
2		Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	64
3		1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	56
4		Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	50
5		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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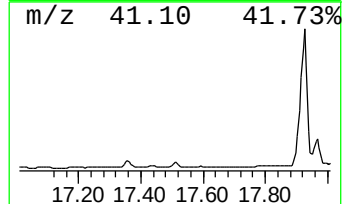
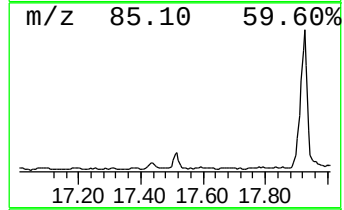
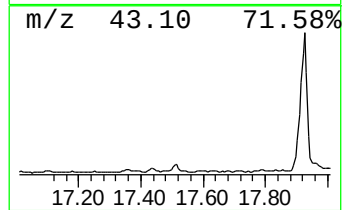
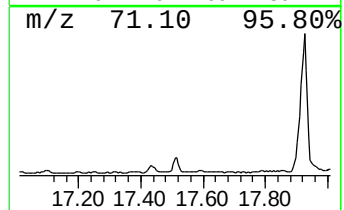
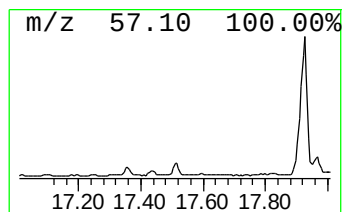
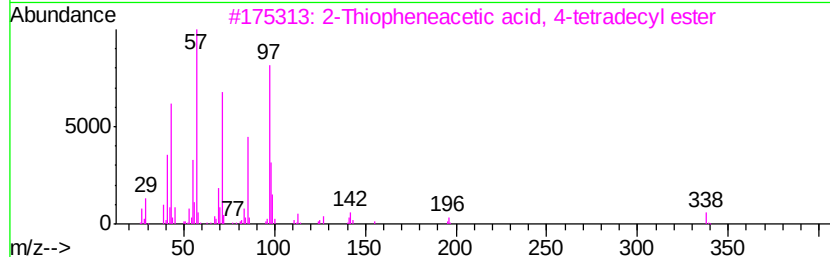
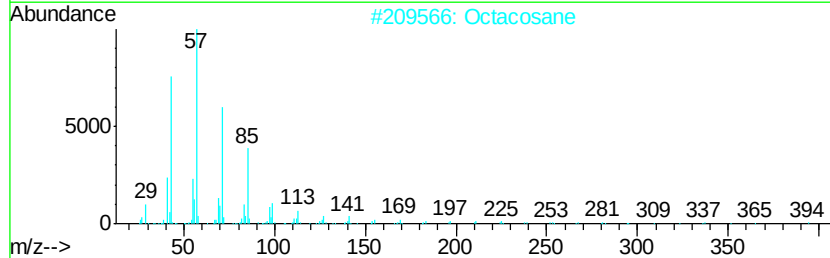
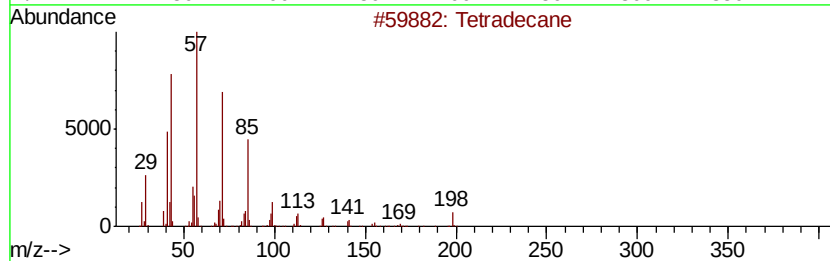
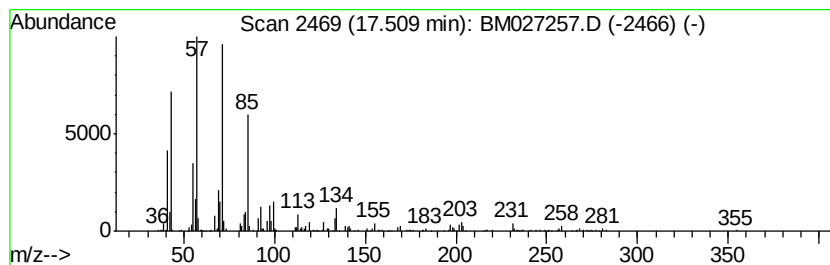
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.51 ng/ul	393133	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	83
2			Octacosane	394	C28H58	000630-02-4	64
3			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	64
4			2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	64
5			Tetradecane	198	C14H30	000629-59-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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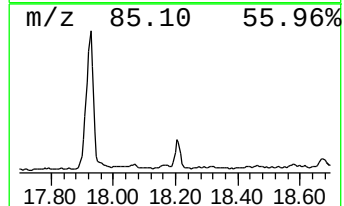
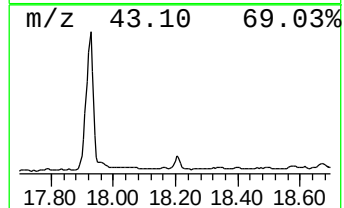
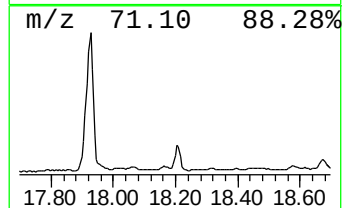
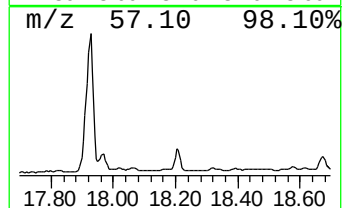
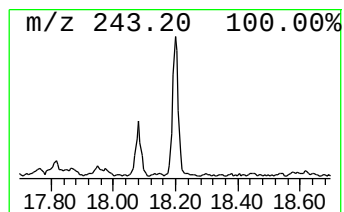
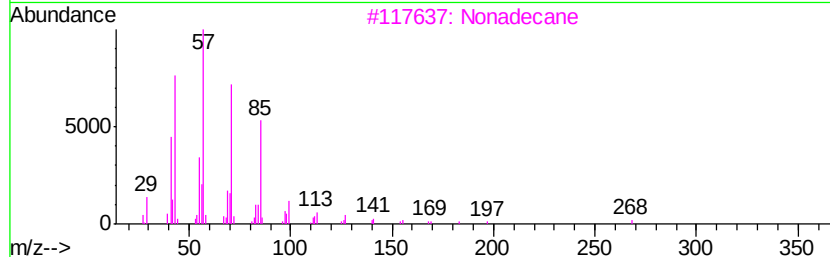
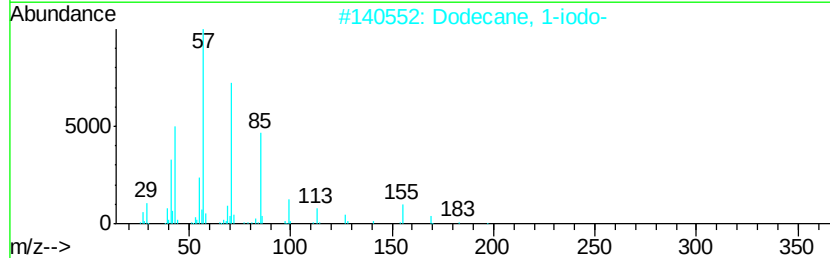
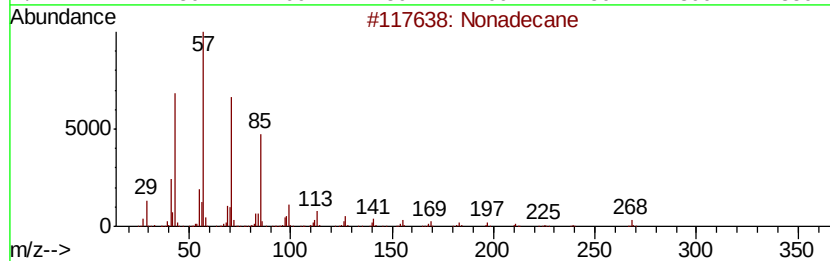
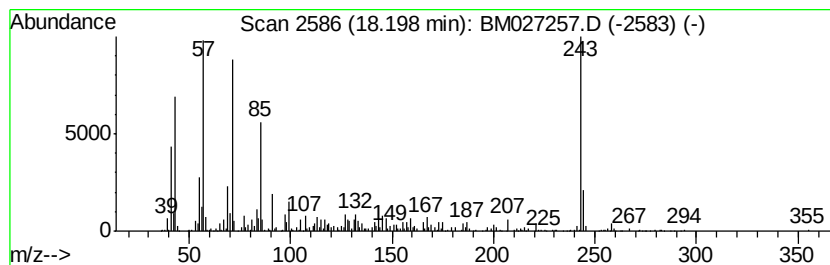
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.22 ng/ul	817945	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	58
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
3			Nonadecane	268	C19H40	000629-92-5	58
4			Heptacosane	380	C27H56	000593-49-7	58
5			Heptadecane	240	C17H36	000629-78-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
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Instrument :
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ClientSampleId :
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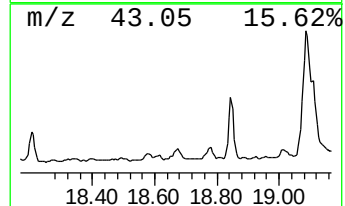
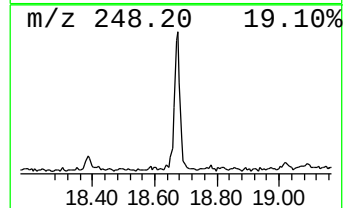
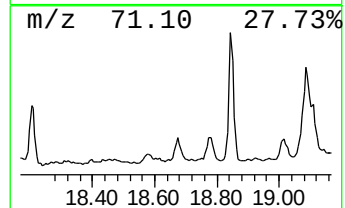
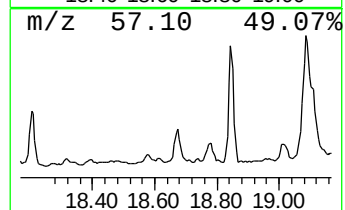
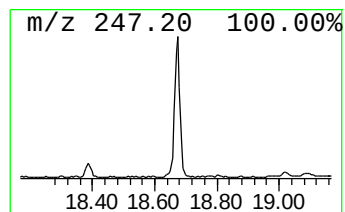
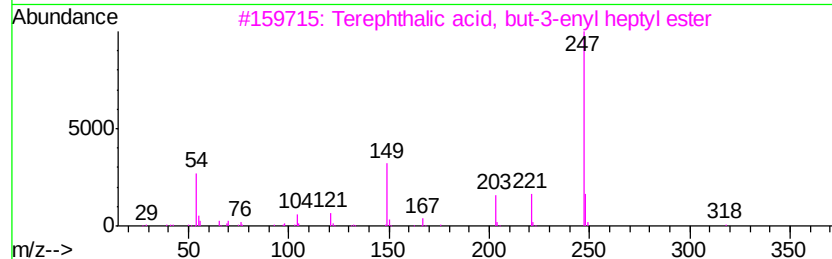
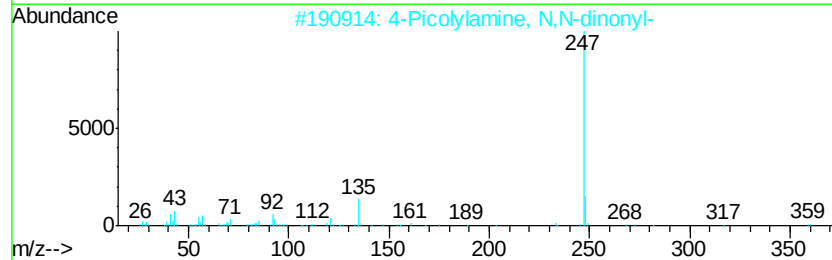
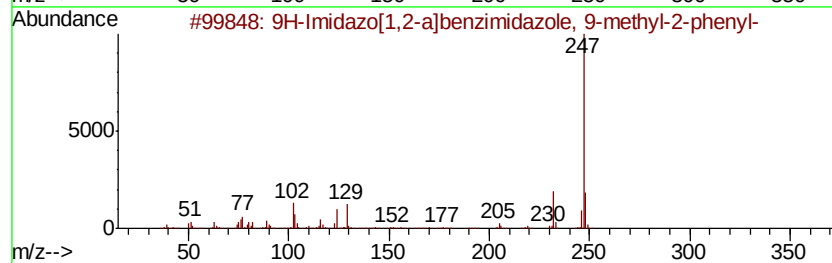
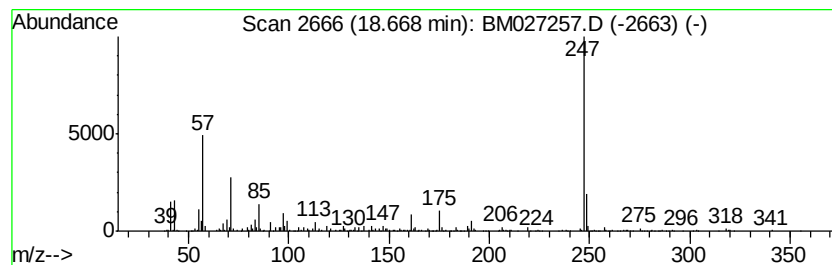
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9H-Imidazo[1,2-a]benzimidaz... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.37 ng/ul	372028	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Imidazo[1,2-a]benzimidazole, ...	247	C16H13N3	021431-82-3	50
2		4-Picolylamine, N,N-dinonyl-	360	C24H44N2	1000310-37-3	50
3		Terephthalic acid, but-3-enyl he...	318	C19H26O4	1000356-33-7	50
4		Isophthalic acid, di(1-isopropyl...	362	C22H34O4	1000356-37-2	50
5		2-Phenoxathiinamine-10,10-dioxide	247	C12H9NO3S	010274-13-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
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Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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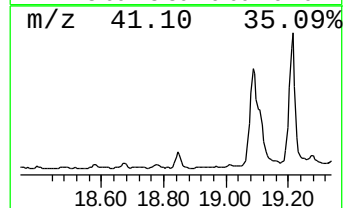
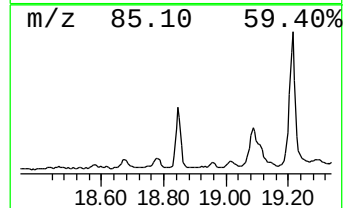
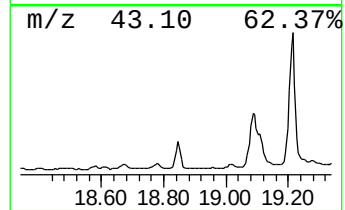
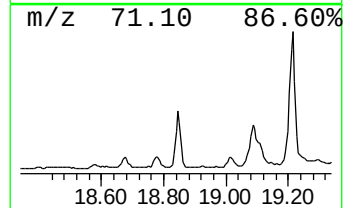
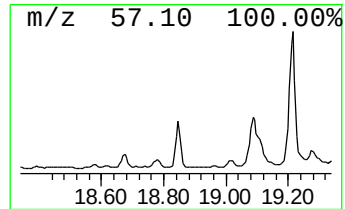
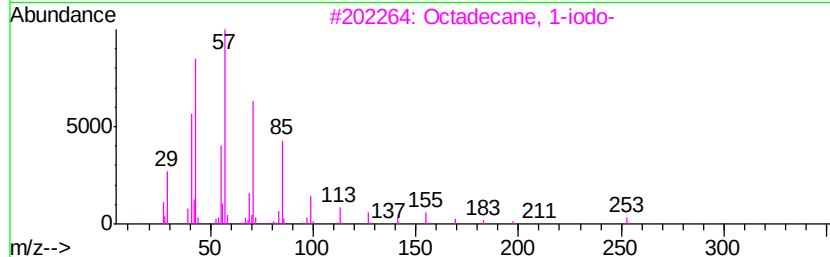
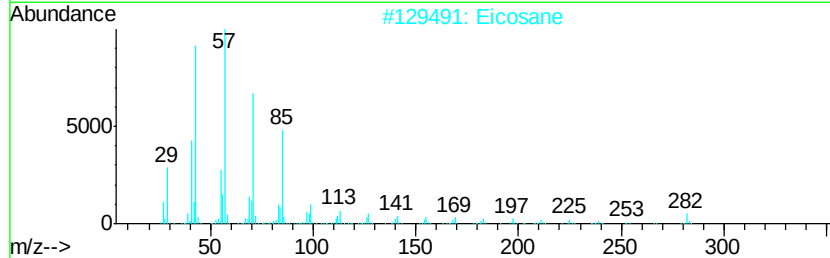
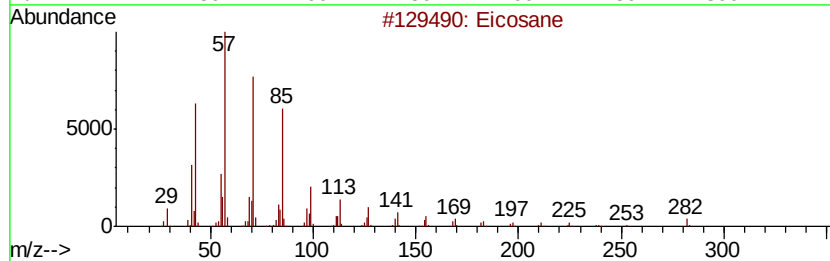
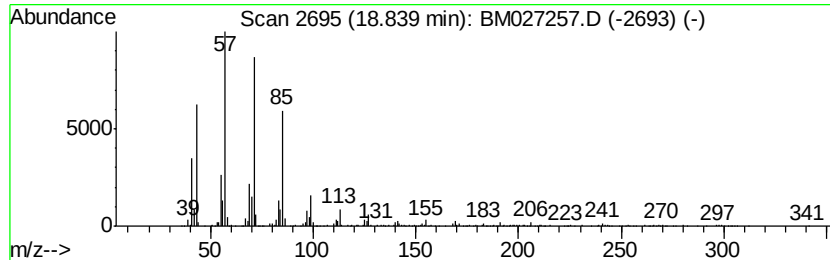
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	5.41 ng/ul	848818	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
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ALS Vial : 51 Sample Multiplier: 1

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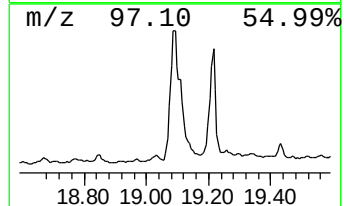
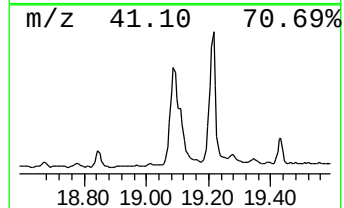
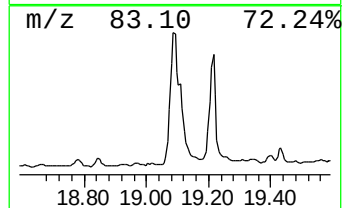
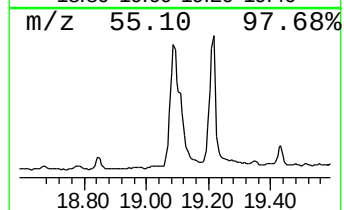
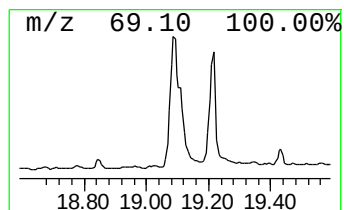
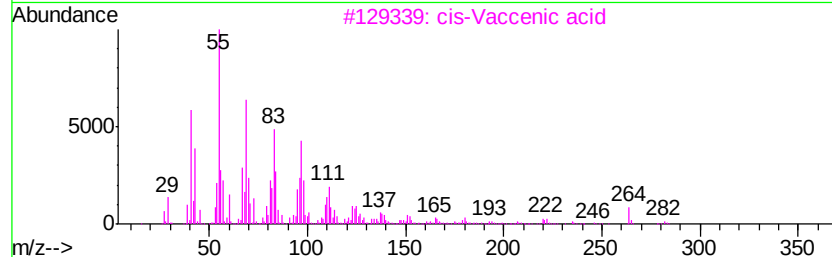
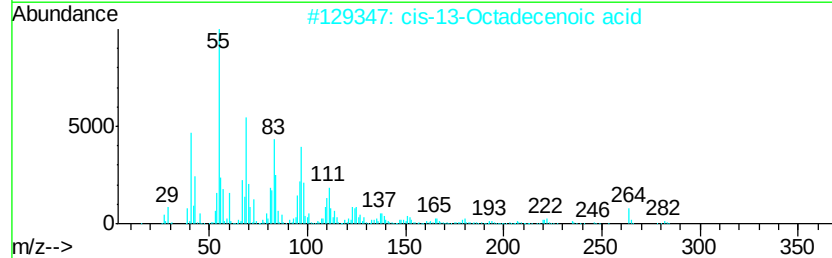
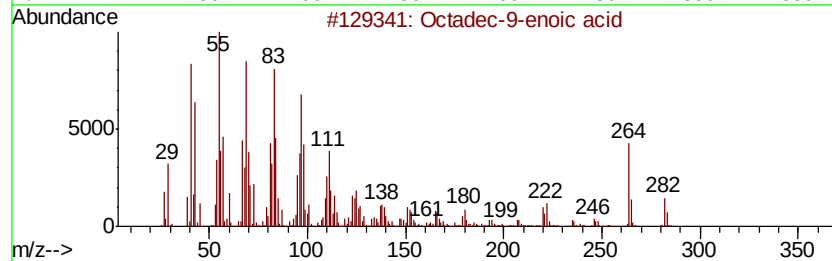
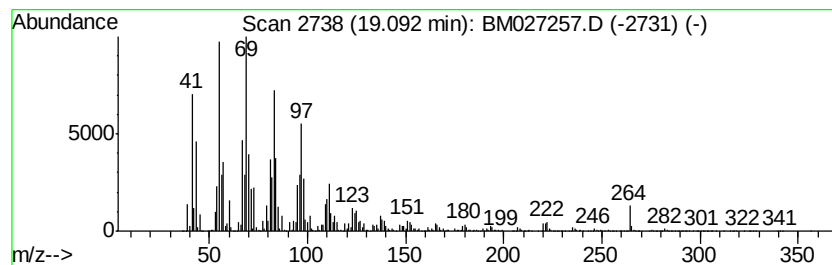
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadec-9-enoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	74.33 ng/ul	11656800	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	93
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4		Oleic Acid	282	C18H34O2	000112-80-1	91
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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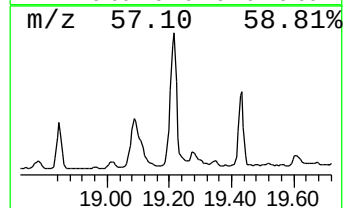
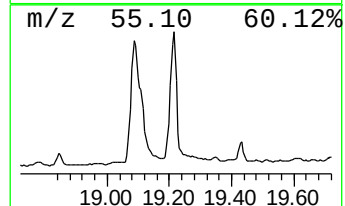
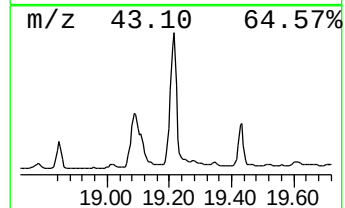
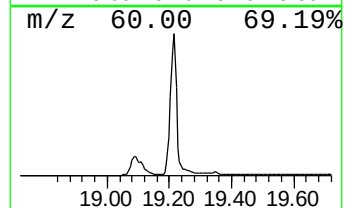
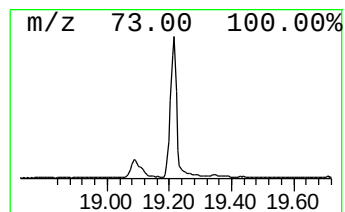
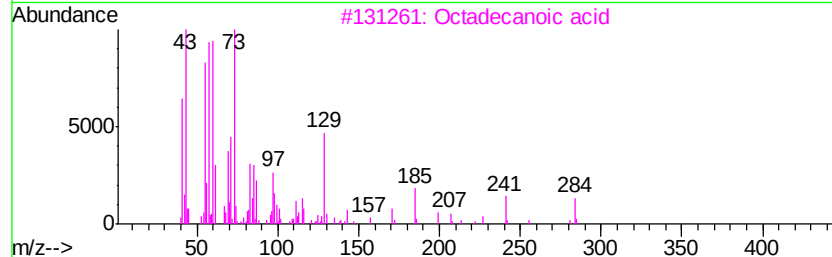
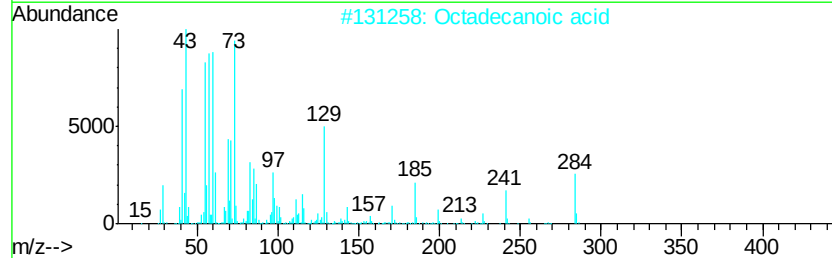
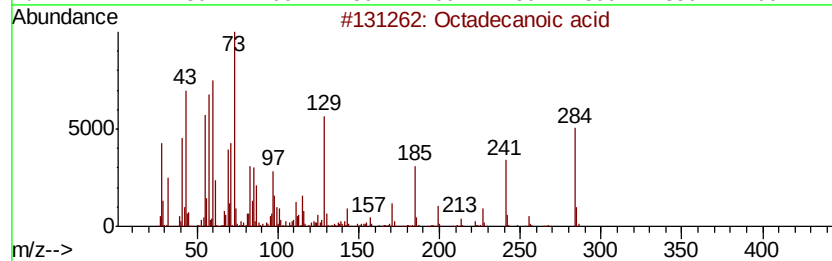
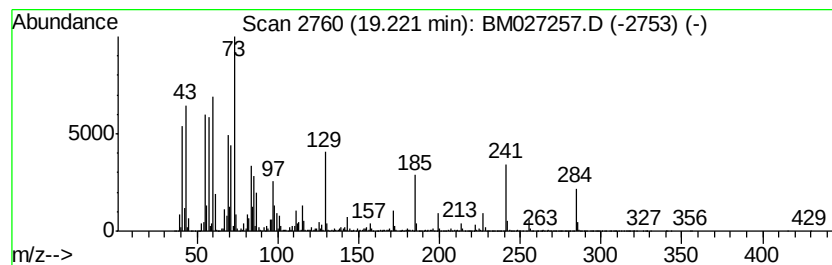
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	69.94 ng/ul	9786660	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	92
5		Octadecanoic acid	284	C18H36O2	000057-11-4	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

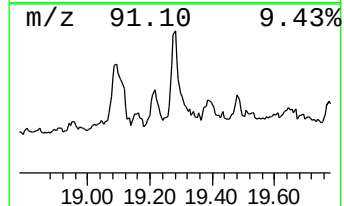
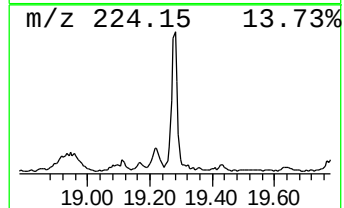
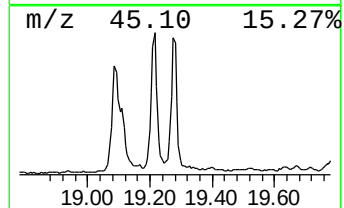
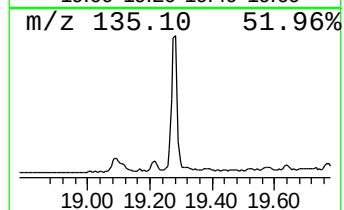
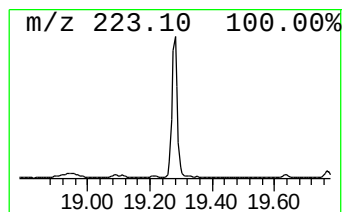
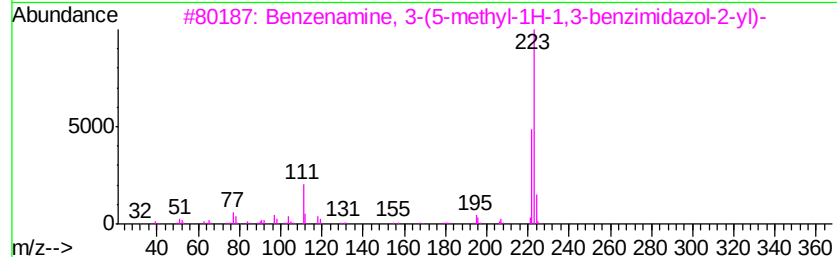
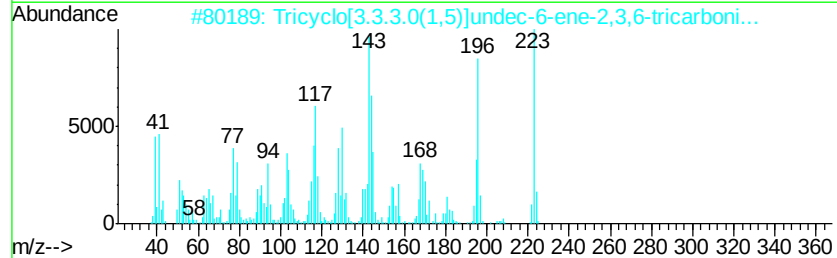
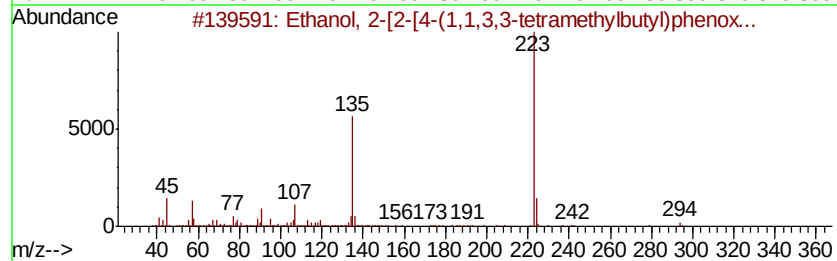
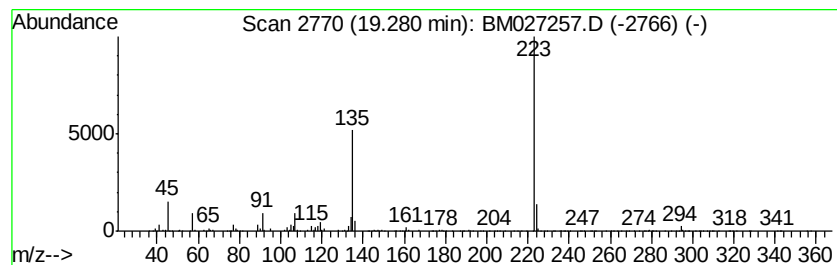
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.28	9.08 ng/ul	1270740	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	95
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	43
3		Benzenamine, 3-(5-methyl-1H-1,3-...	223	C14H13N3	1000319-43-9	38
4		tert-Butyldimethylsilyl 3-methyl...	350	C19H30O4Si	1000373-64-0	37
5		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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 Sample : L3695-01
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Instrument :
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 ClientSampleId :
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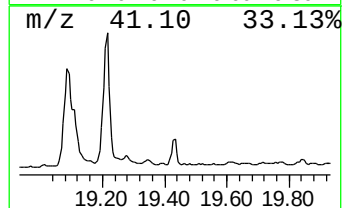
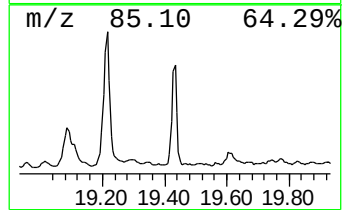
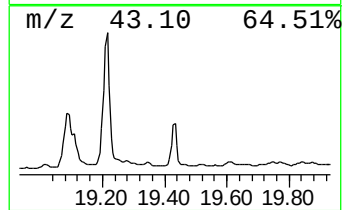
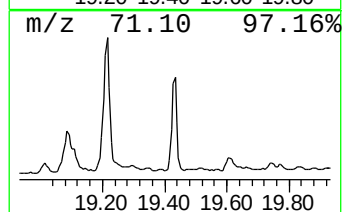
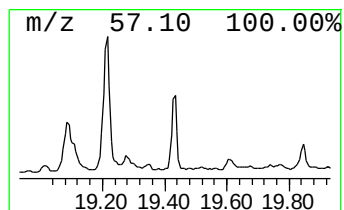
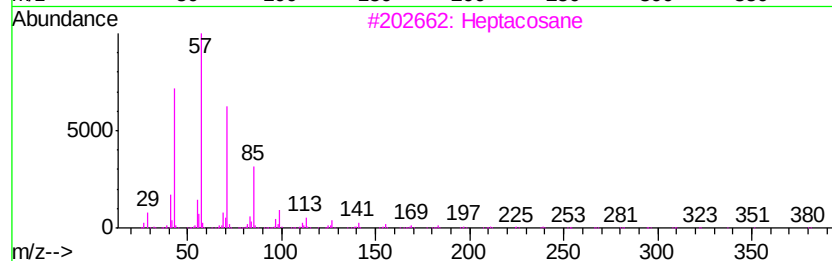
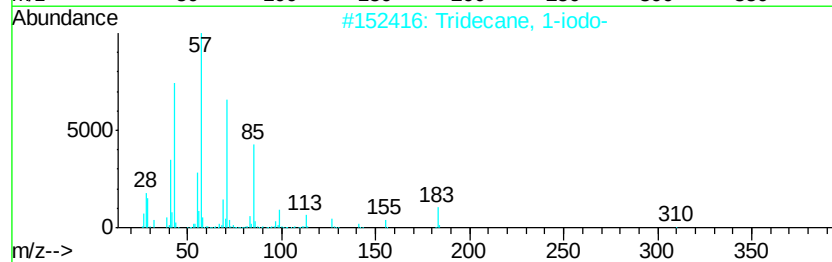
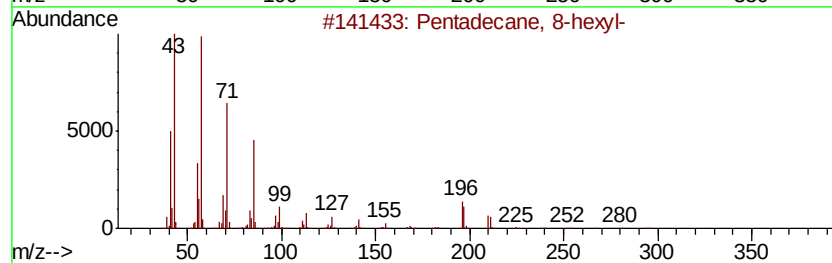
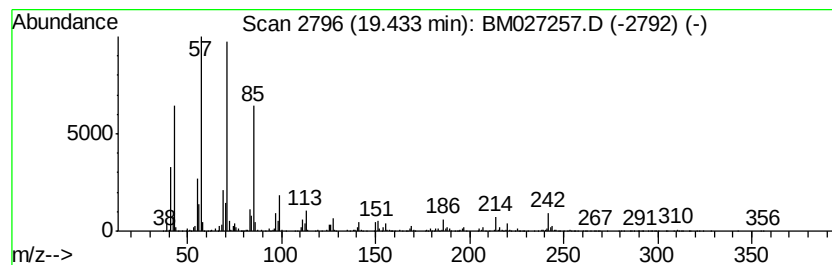
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	10.73 ng/ul	1501140	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	76
3		Heptacosane	380	C27H56	000593-49-7	76
4		Hexadecane	226	C16H34	000544-76-3	74
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
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Instrument :
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ClientSampleId :
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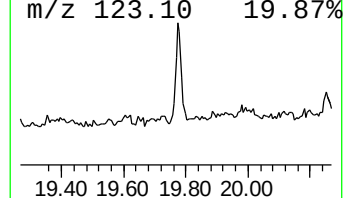
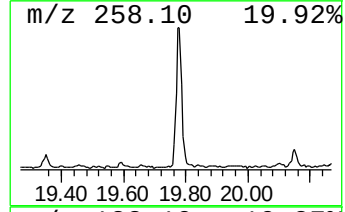
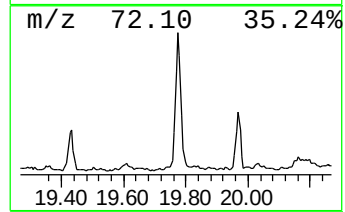
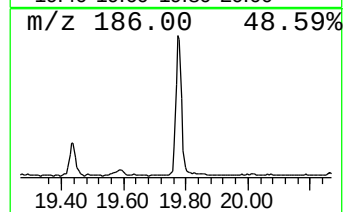
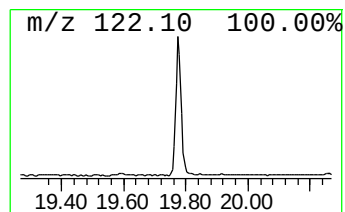
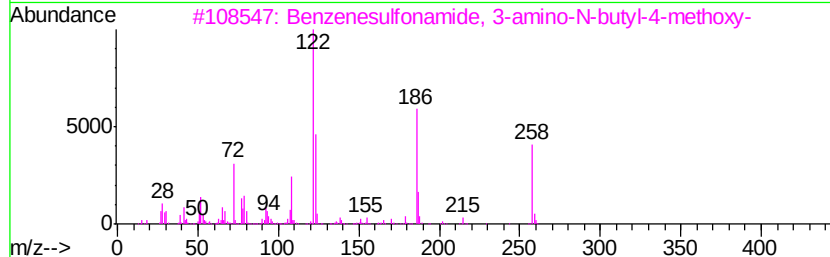
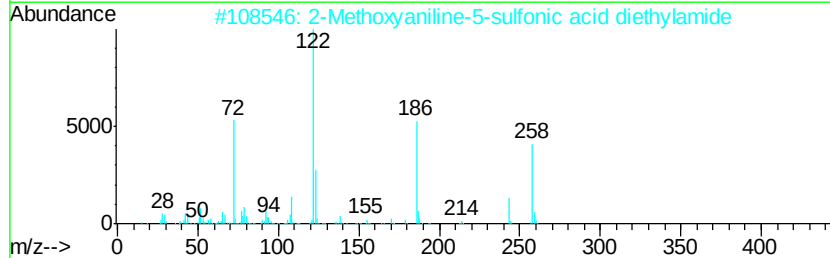
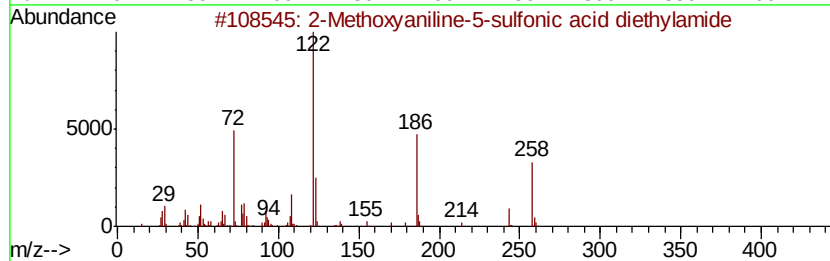
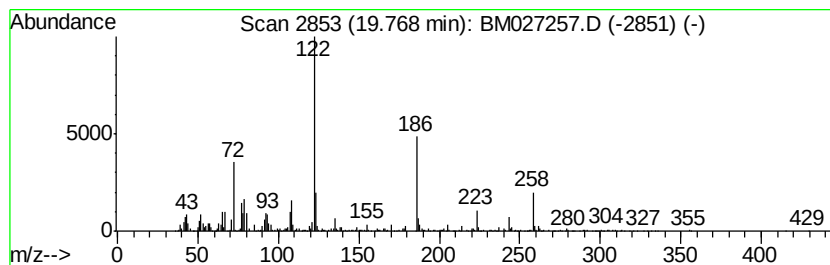
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Methoxyaniline-5-sulfonic... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	7.23 ng/ul	1011820	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methoxvaniline-5-sulfonic acid...	258	C11H18N2O3S	000097-35-8	97
2		2-Methoxvaniline-5-sulfonic acid...	258	C11H18N2O3S	000097-35-8	92
3		Benzenesulfonamide, 3-amino-N-bu...	258	C11H18N2O3S	000080-22-8	90
4		Memantine	179	C12H21N	019982-08-2	38
5		Hydrazine, (3-methylphenyl)-	122	C7H10N2	000536-89-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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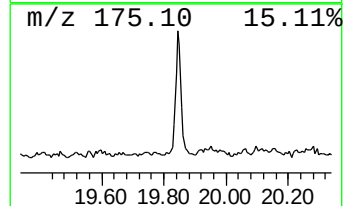
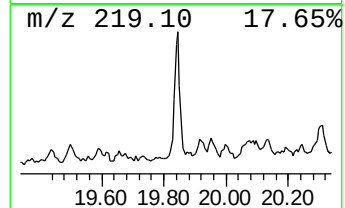
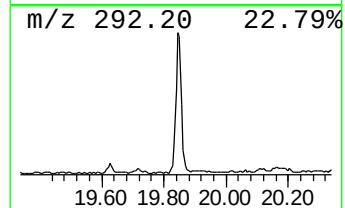
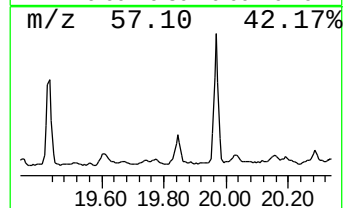
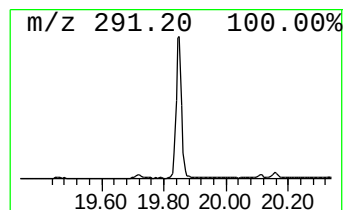
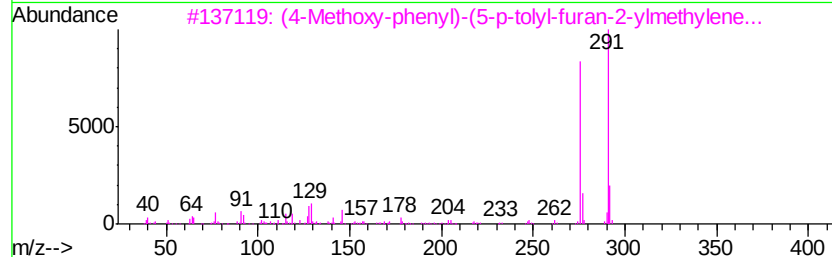
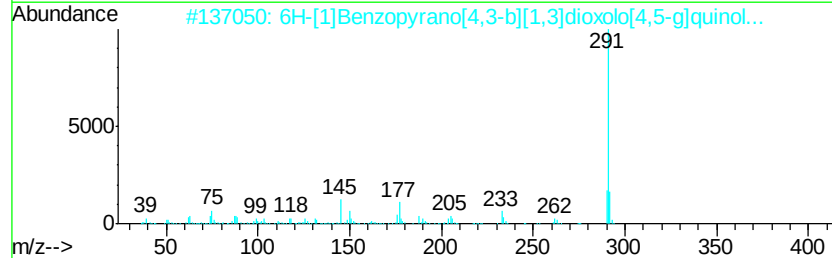
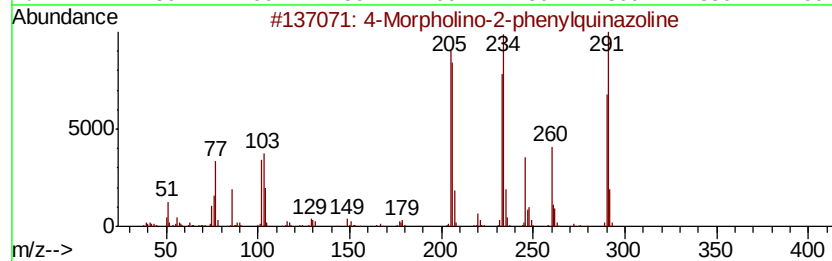
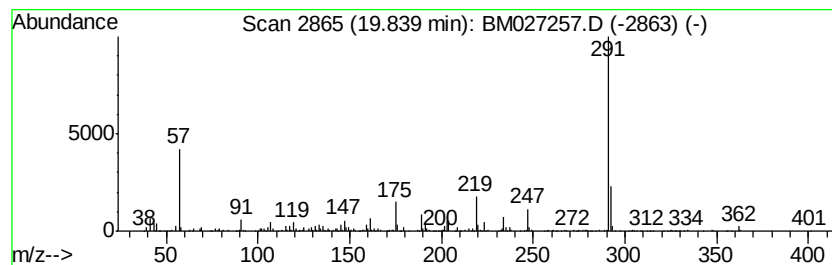
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 4-Morpholino-2-phenylquinaz... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	3.81 ng/ul	532502	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Morpholino-2-phenylquinazoline	291	C18H17N3O	1000326-77-1	94
2		6H-[1]Benzopyrano[4,3-b][1,3]dio...	291	C17H9N04	1000337-49-2	59
3		(4-Methoxy-phenyl)-(5-p-tolyl-fu...	291	C19H17N02	327074-22-6	50
4		3-Pyridazinecarboxamide, N-[1,1'...	291	C17H13N3O2	1000362-25-7	45
5		4H-Benzo[def]naphtho[2,3-b]carba...	291	C22H13N	005690-99-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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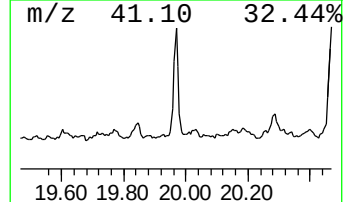
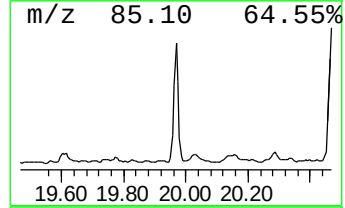
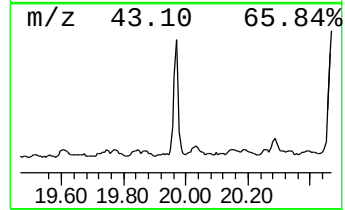
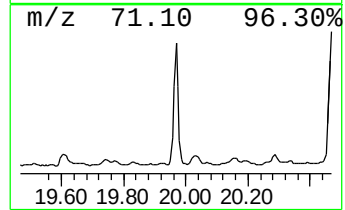
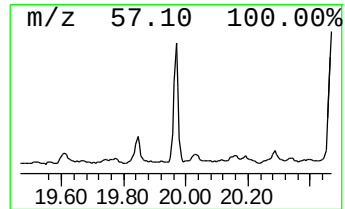
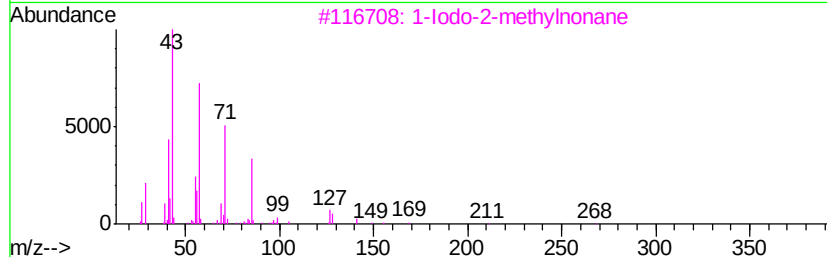
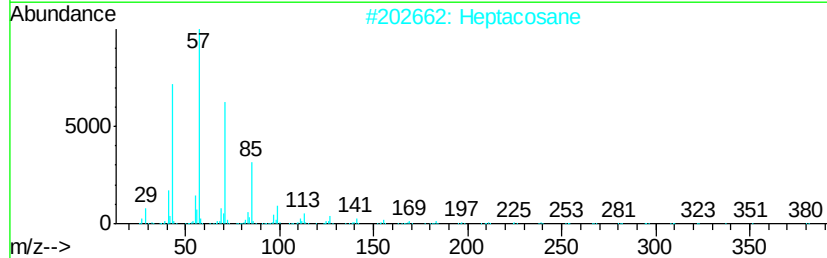
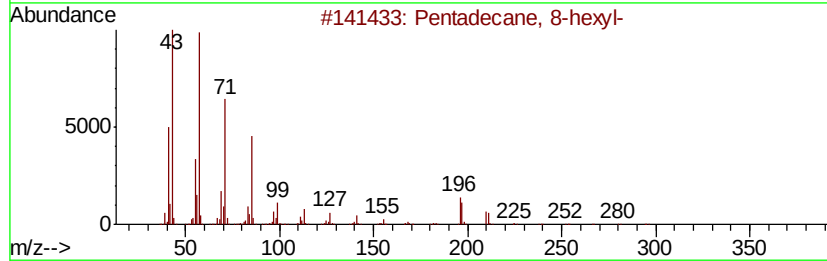
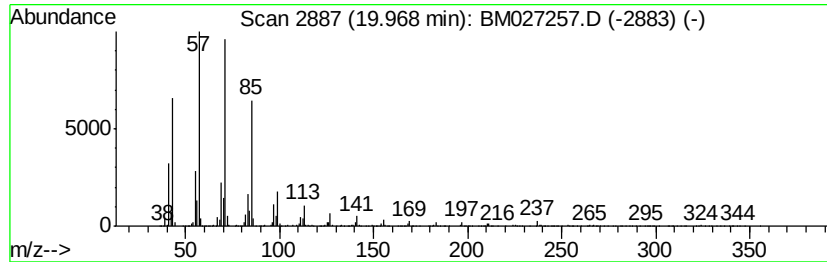
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	15.09 ng/ul	2111420	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Heptacosane	380	C27H56	000593-49-7	83
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
5		Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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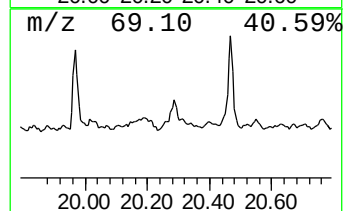
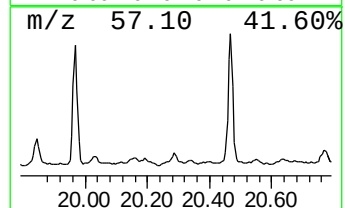
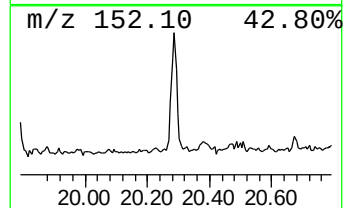
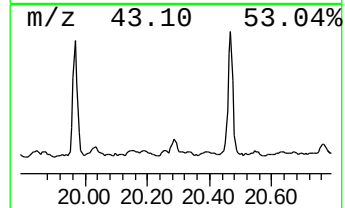
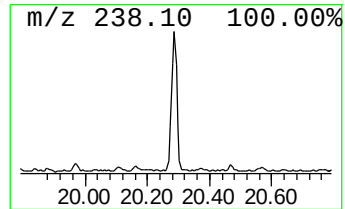
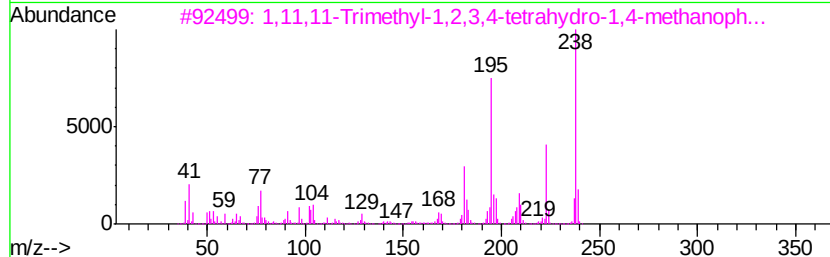
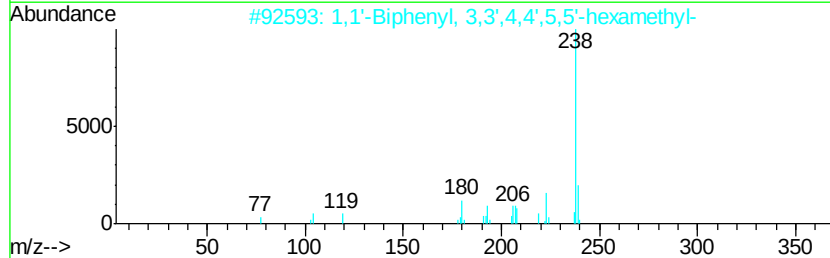
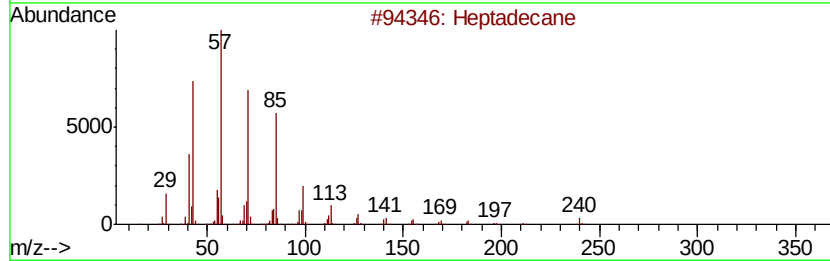
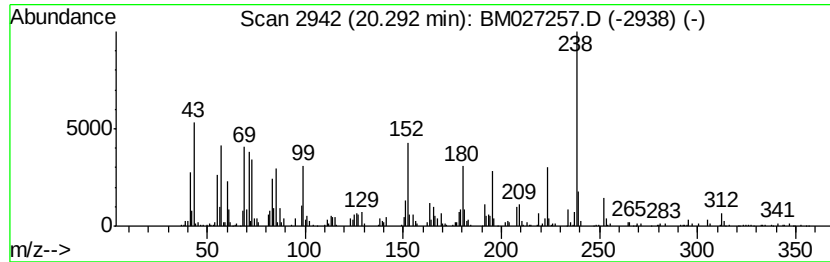
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	6.64 ng/ul	929287	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	53
2		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	238	C18H22	056667-01-7	46
3		1,11,11-Trimethyl-1,2,3,4-tetra...	238	C16H18N2	1000210-51-9	27
4		Heptadecane	240	C17H36	000629-78-7	25
5		Benzene, 1,2,3,4-tetramethoxy-5-...	238	C13H18O4	015361-99-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG071

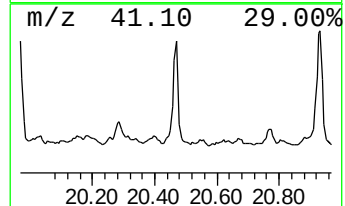
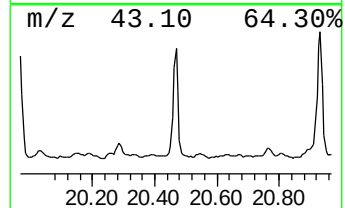
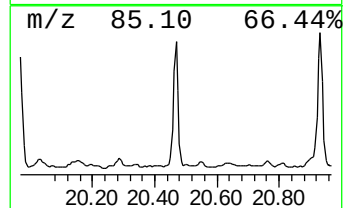
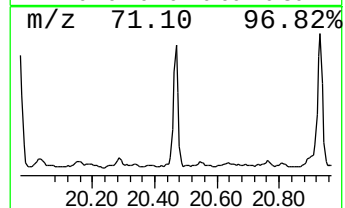
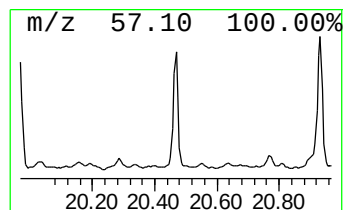
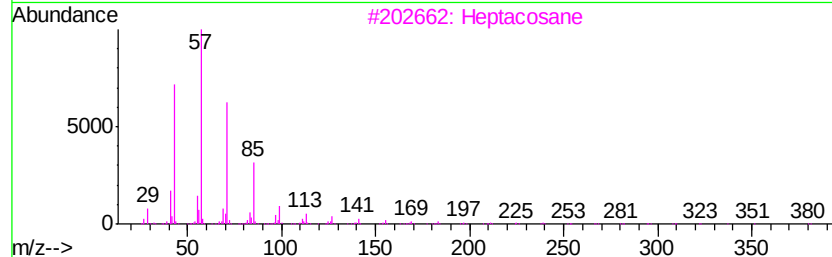
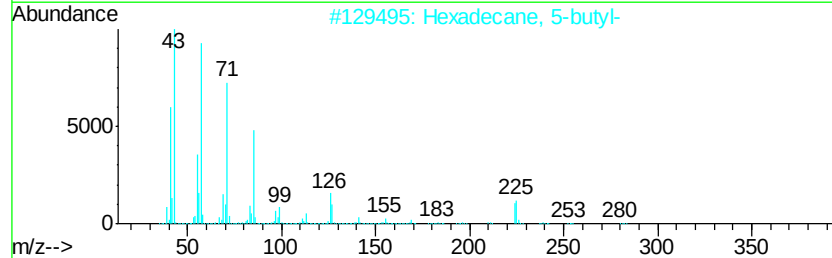
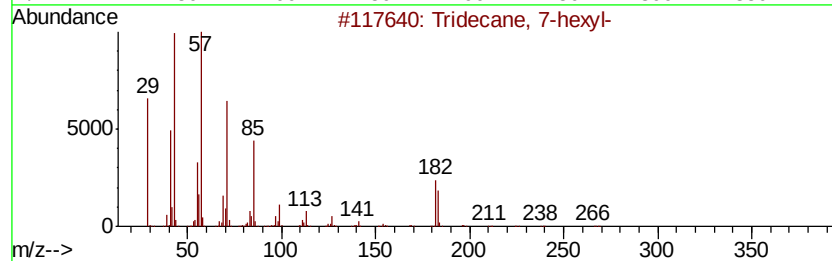
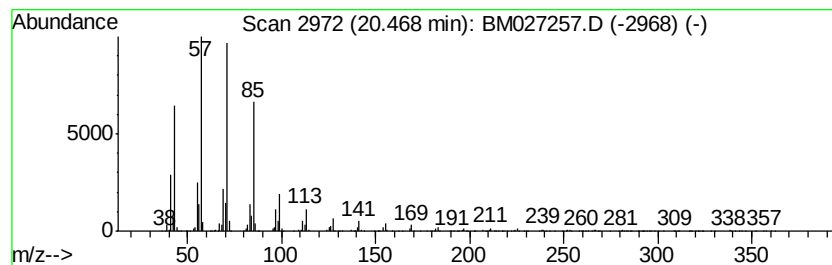
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	17.51 ng/ul	2449470	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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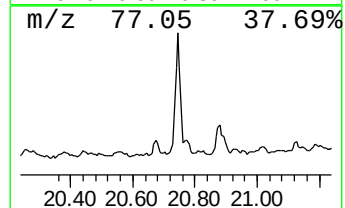
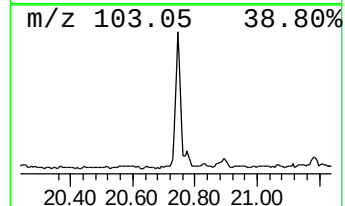
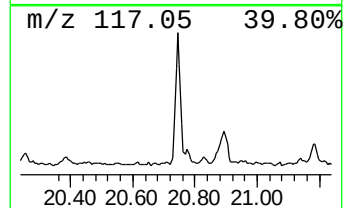
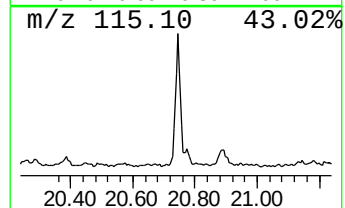
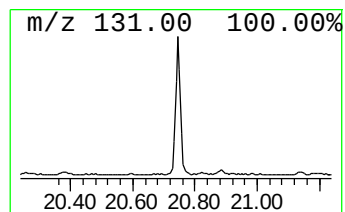
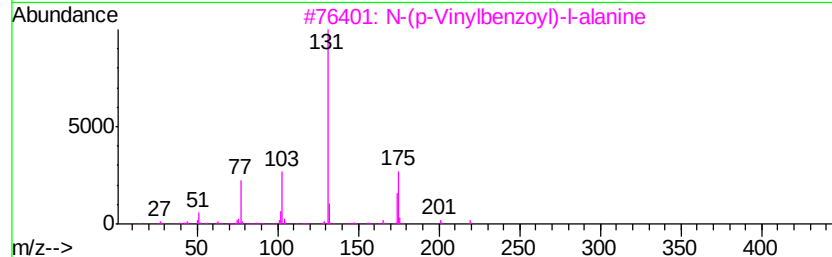
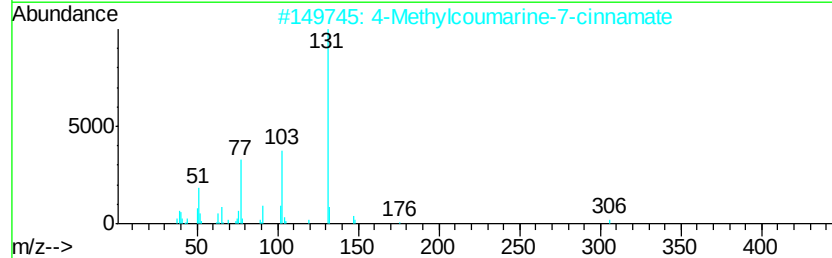
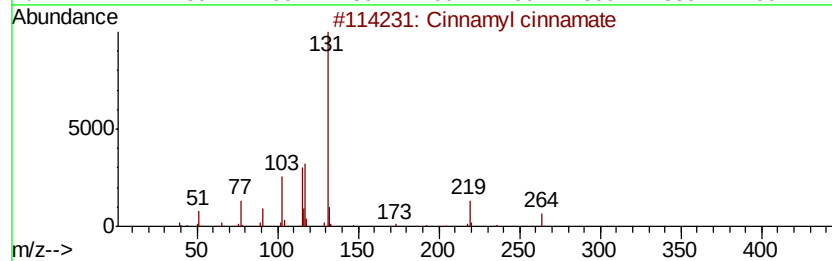
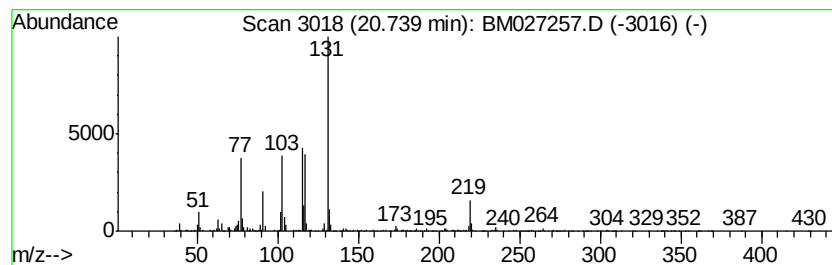
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Cinnamyl cinnamate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	6.88 ng/ul	962276	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
2		4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	47
3		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
4		2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	47
5		trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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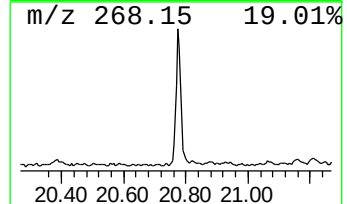
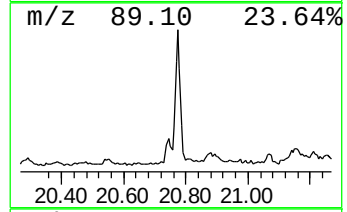
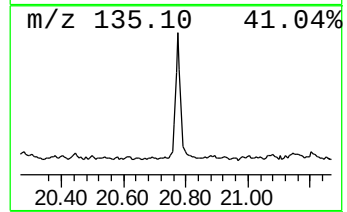
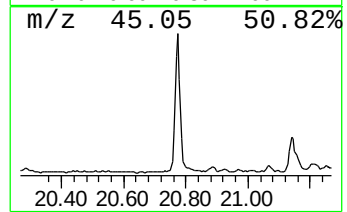
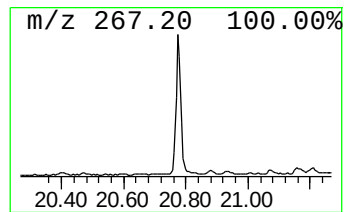
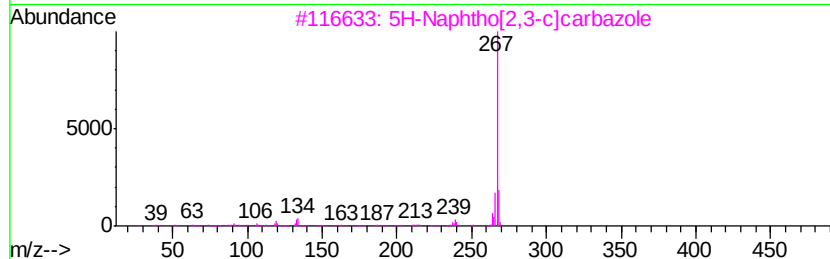
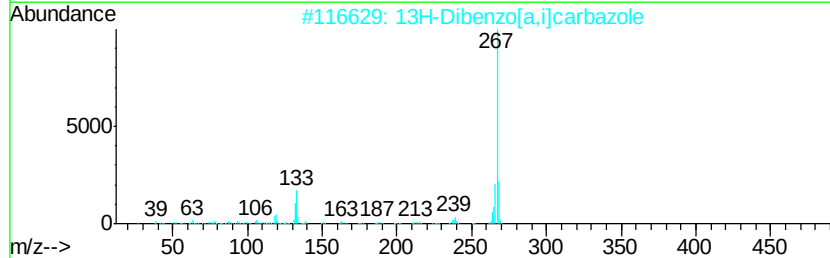
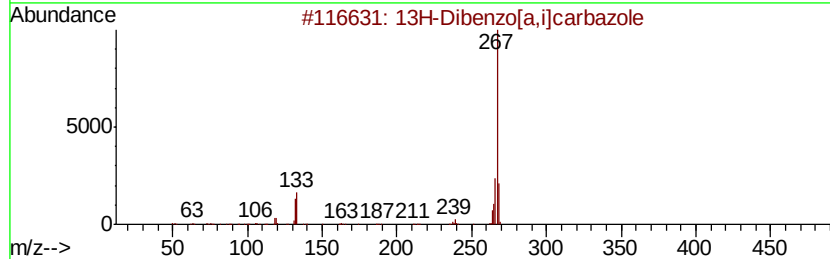
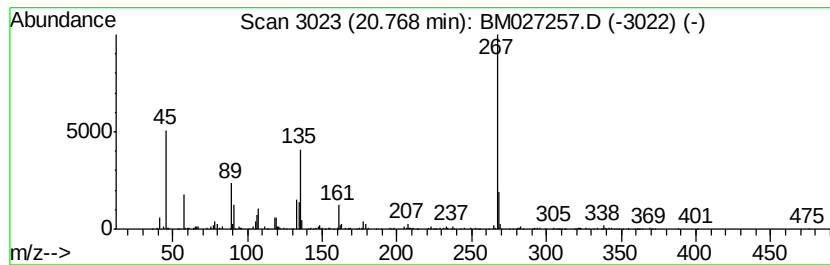
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 13H-Dibenzo[a,i]carbazole Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.80 ng/ul	671905	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	50
2		13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	49
3		5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	47
4		Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	46
5		Pyrido[2,3-d]pyrimidin-5(8H)-one...	267	C15H13N3O2	1000260-26-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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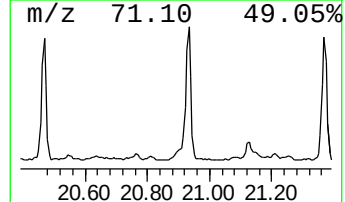
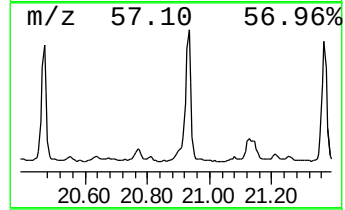
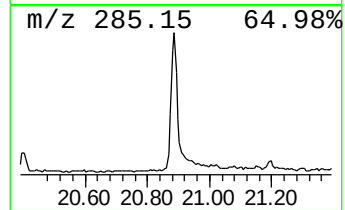
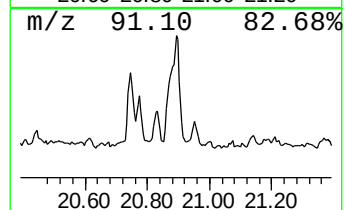
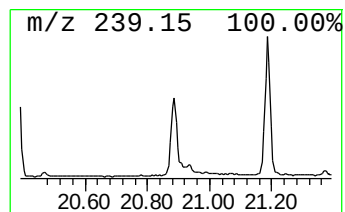
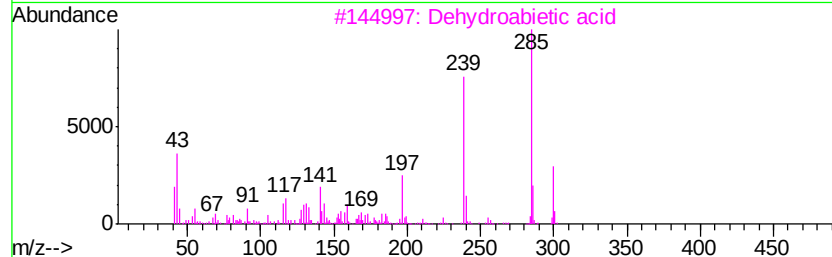
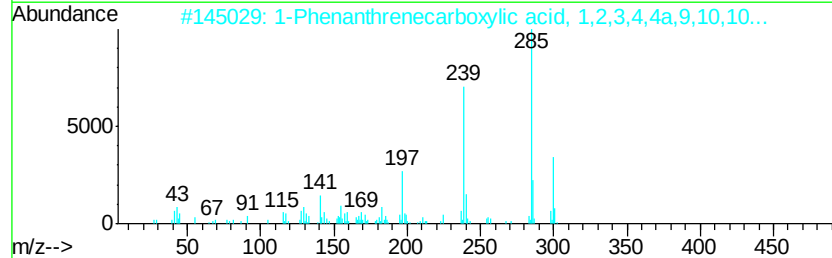
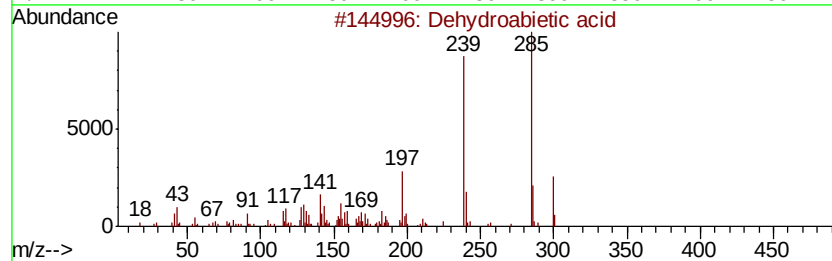
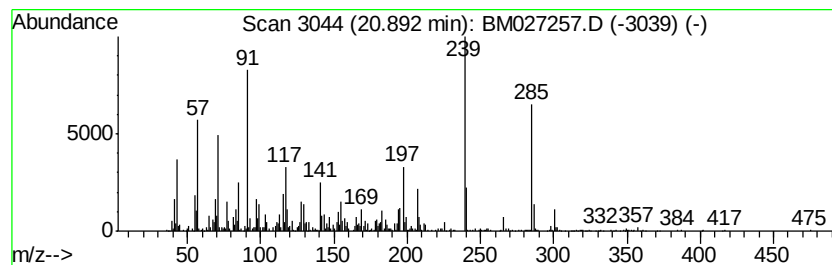
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Dehydroabietic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	7.32 ng/ul	1024370	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
2		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	90
3		Dehydroabietic acid	300	C20H28O2	001740-19-8	81
4		Dehydroabietic acid	300	C20H28O2	001740-19-8	74
5		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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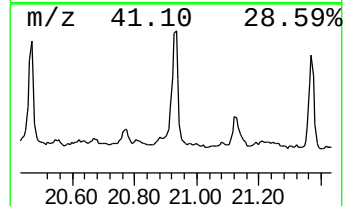
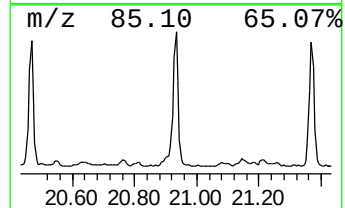
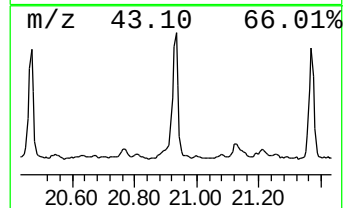
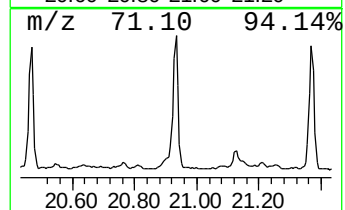
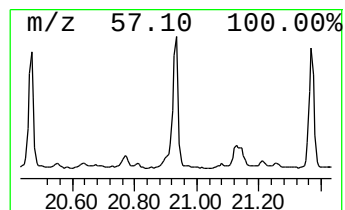
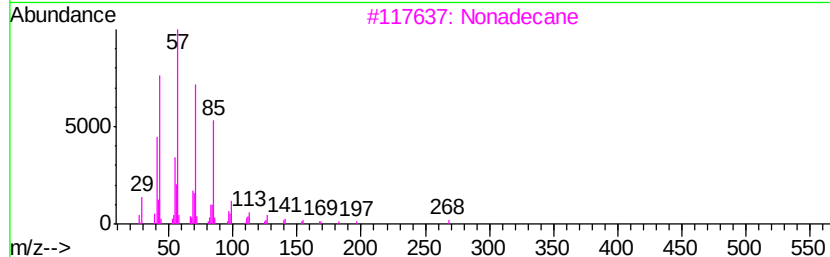
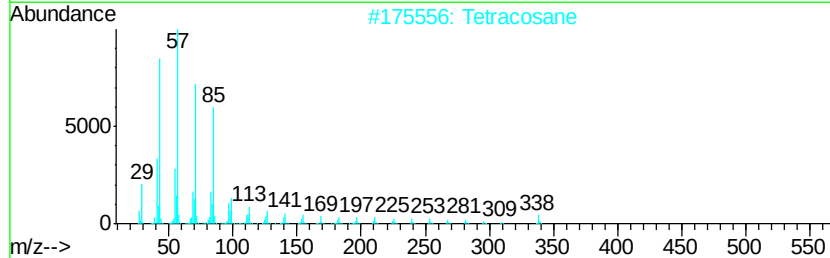
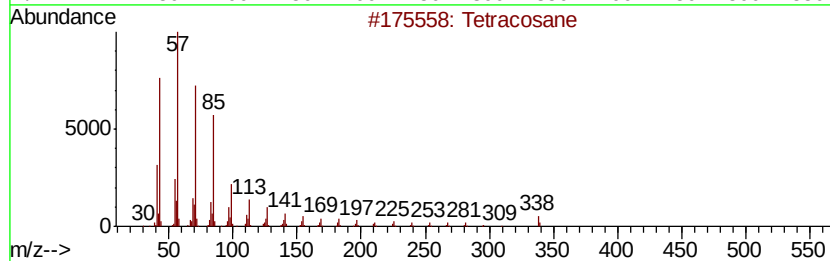
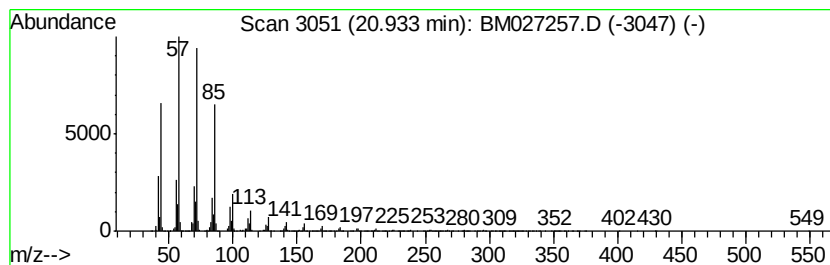
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	23.00 ng/ul	3217810	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	94
3		Nonadecane	268	C19H40	000629-92-5	92
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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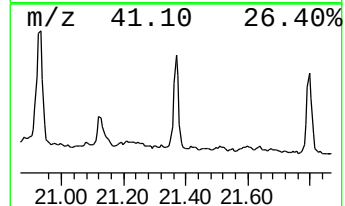
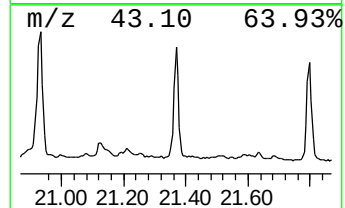
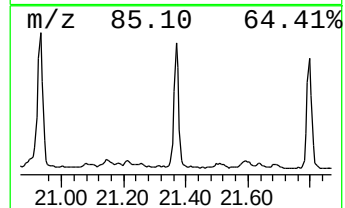
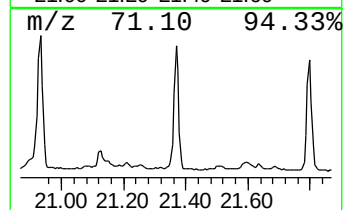
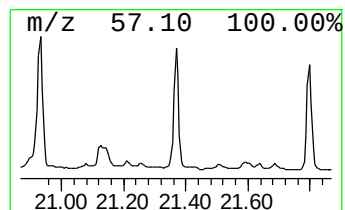
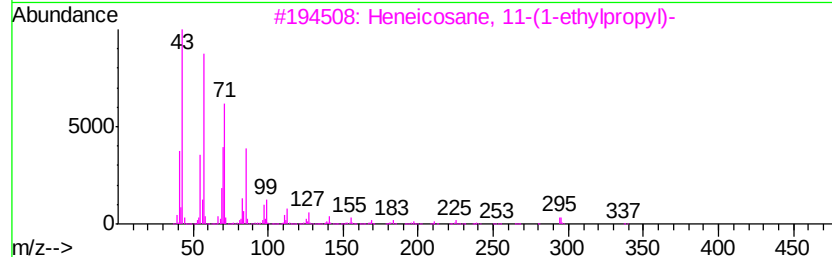
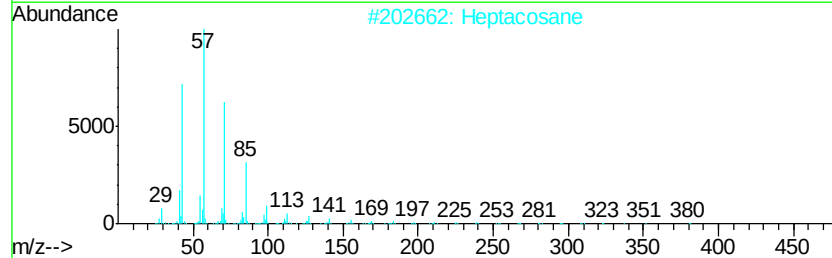
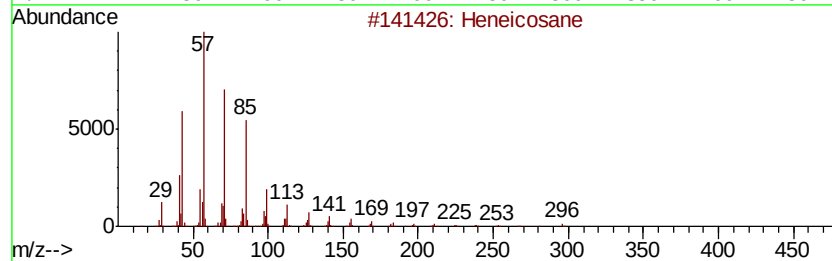
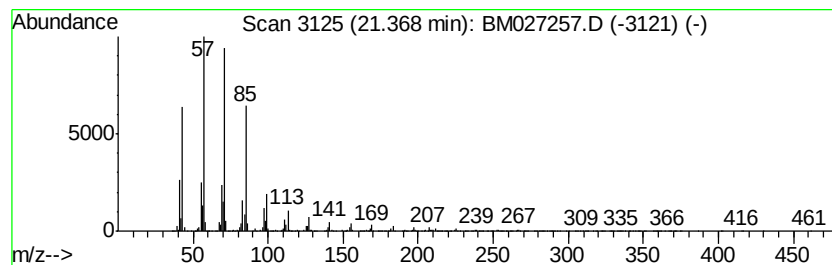
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	17.04 ng/ul	2384240	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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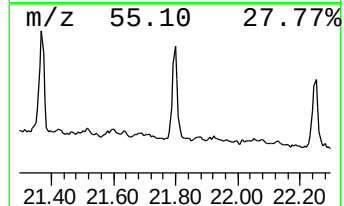
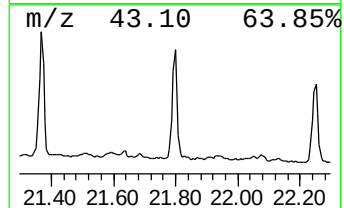
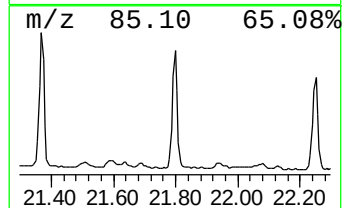
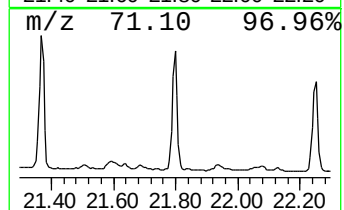
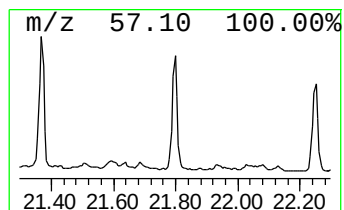
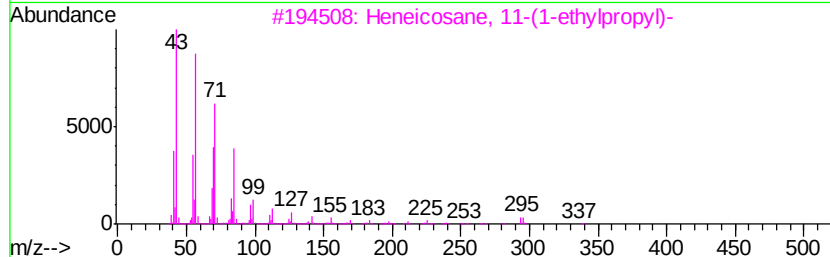
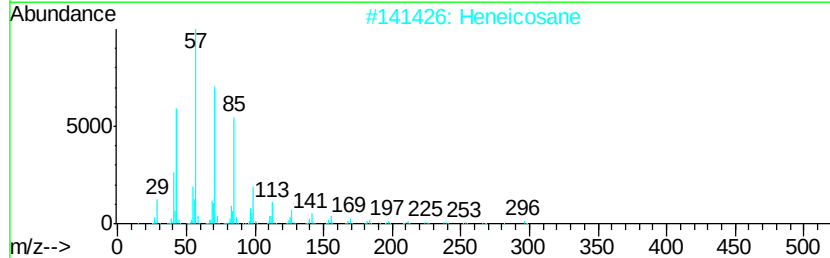
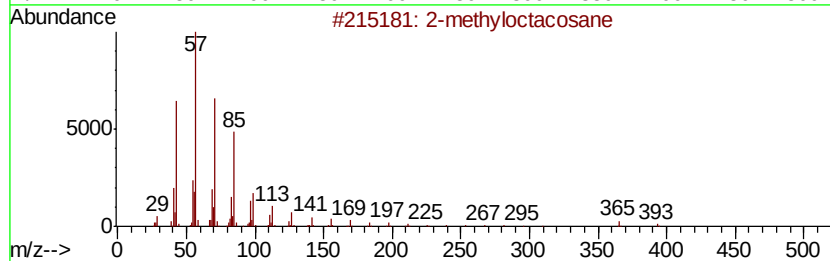
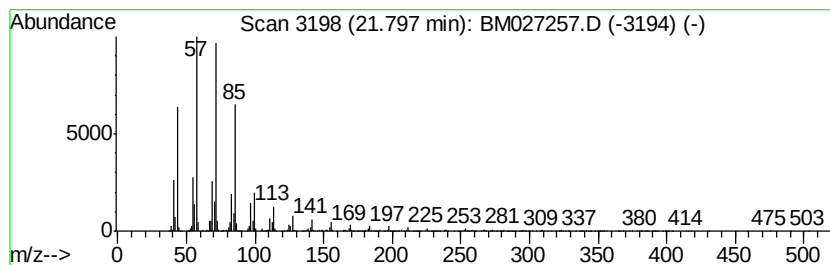
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	15.86 ng/ul	2219440	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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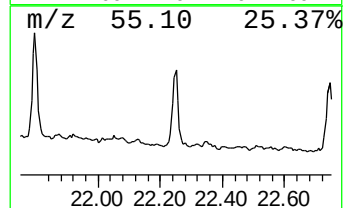
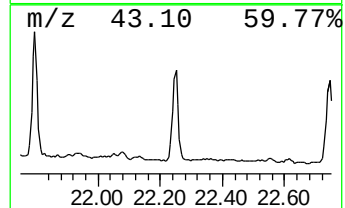
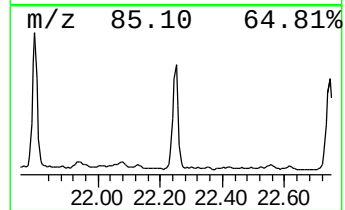
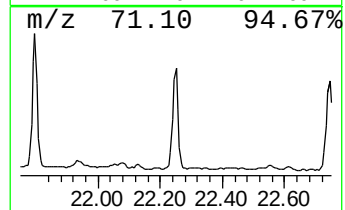
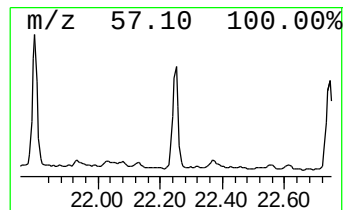
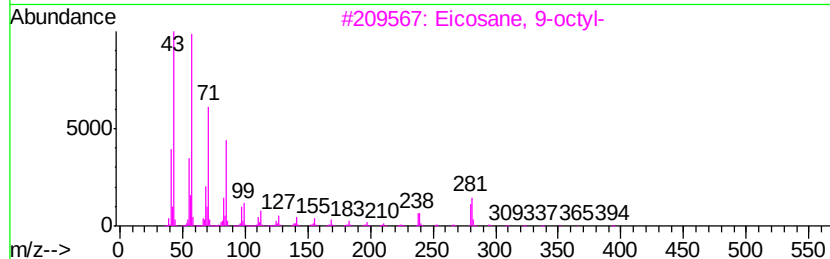
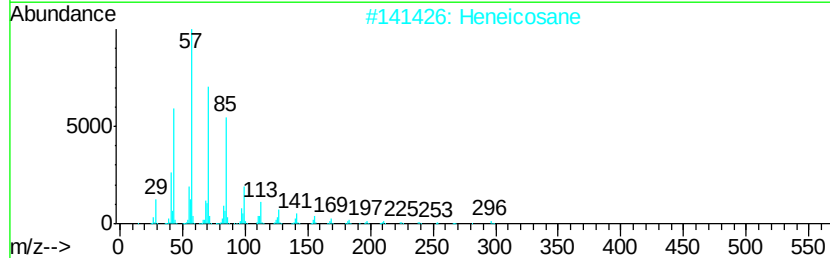
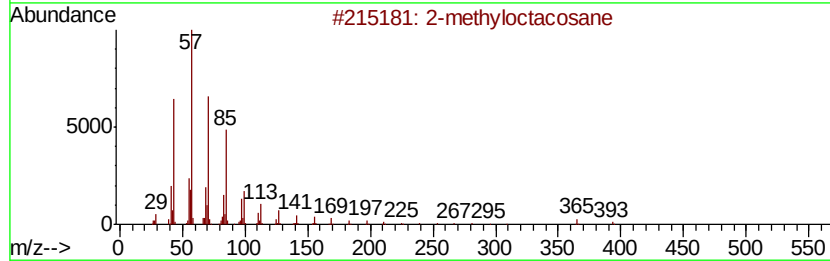
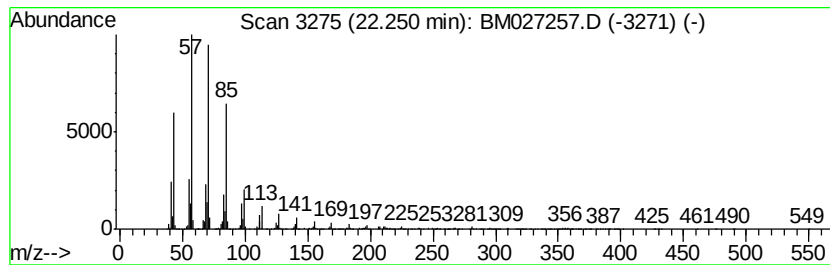
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	13.07 ng/ul	1829080	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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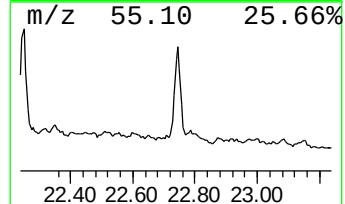
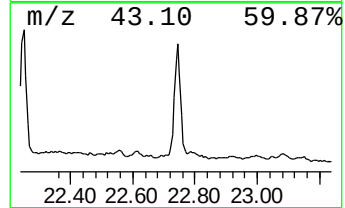
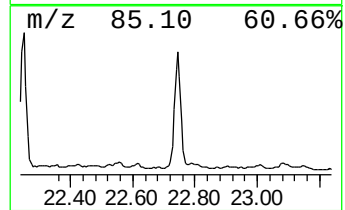
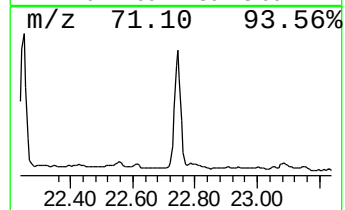
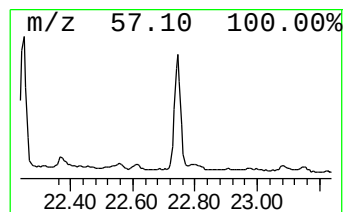
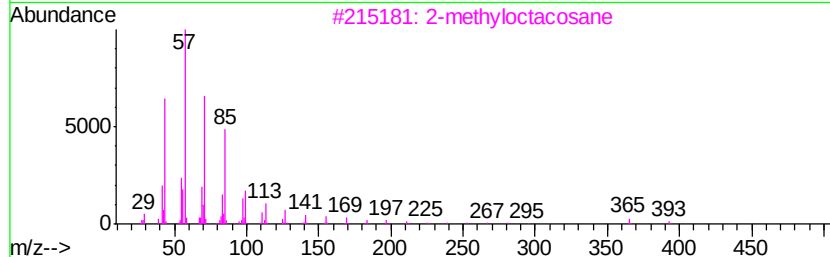
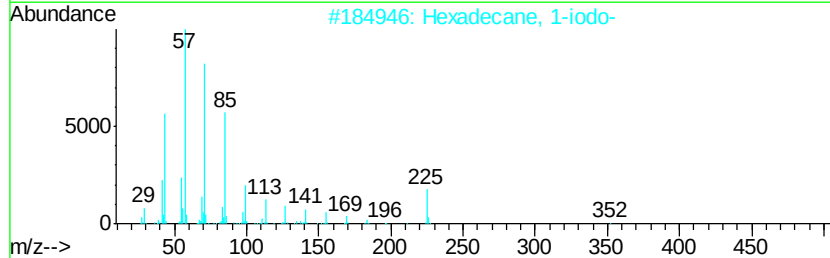
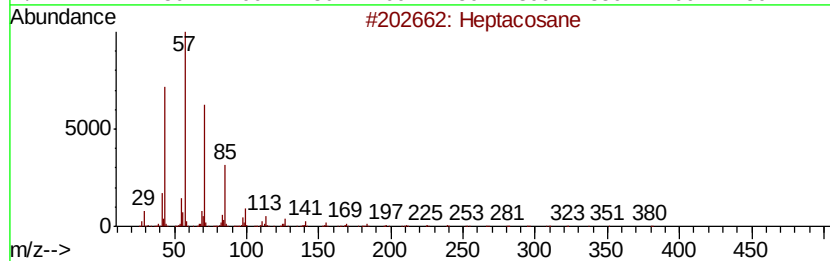
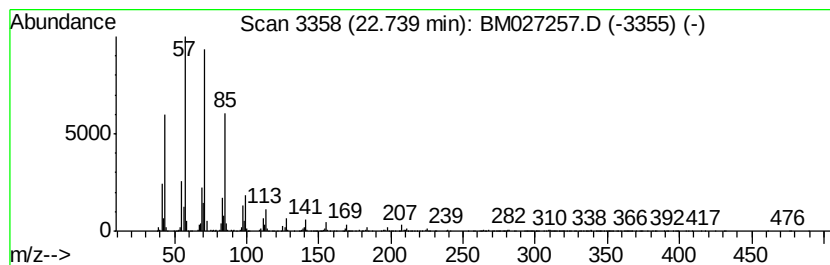
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	14.52 ng/ul	1694470	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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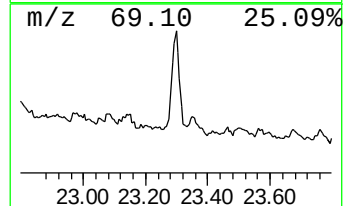
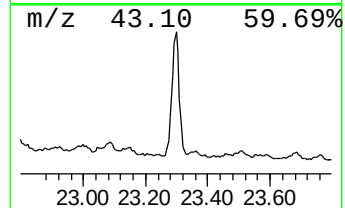
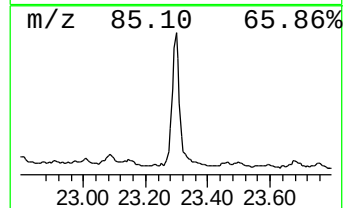
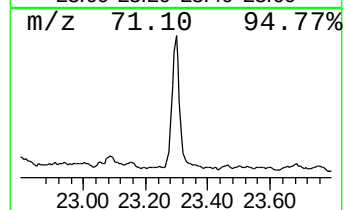
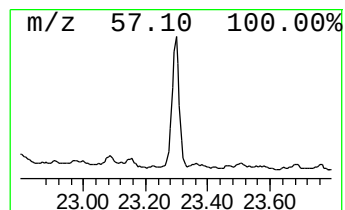
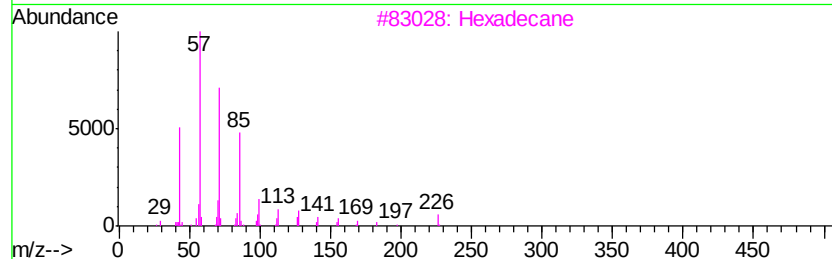
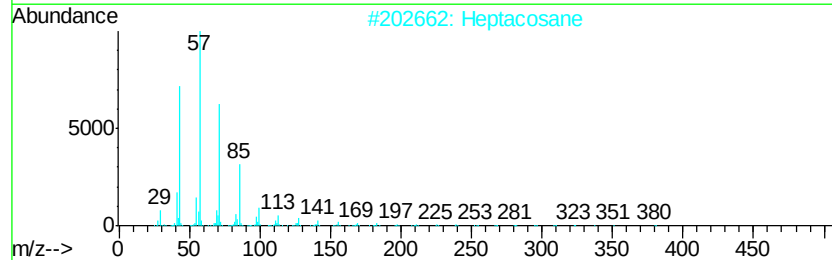
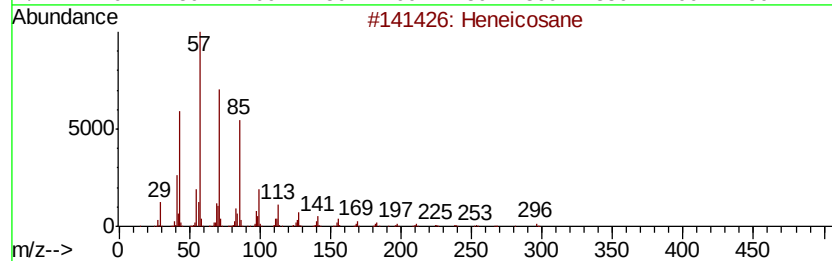
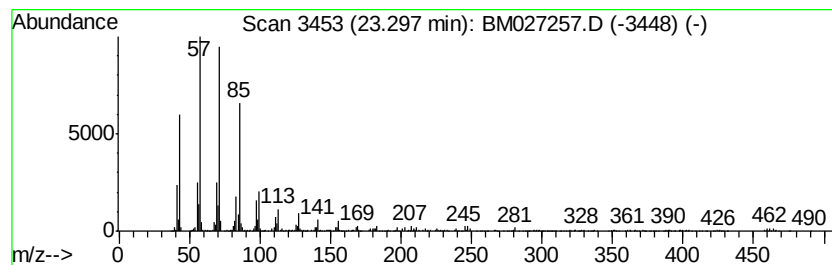
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	16.68 ng/ul	1946700	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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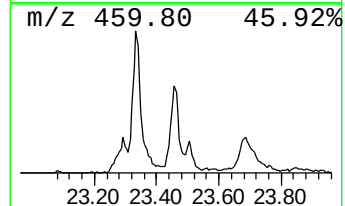
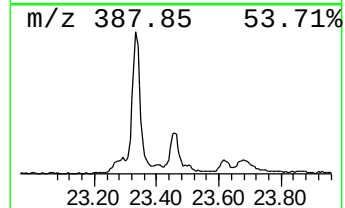
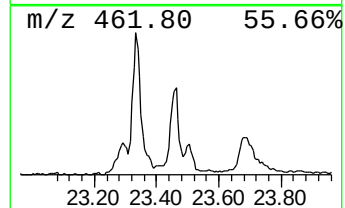
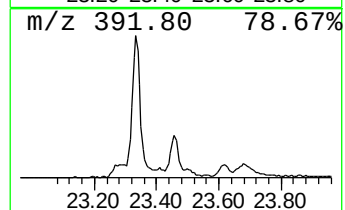
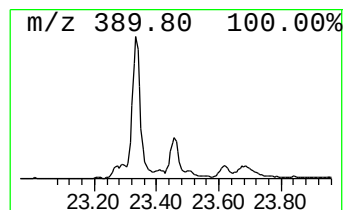
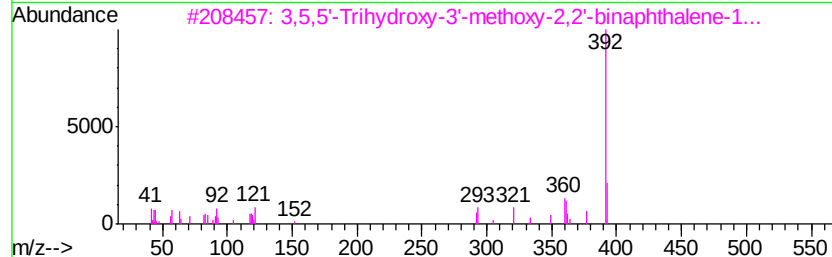
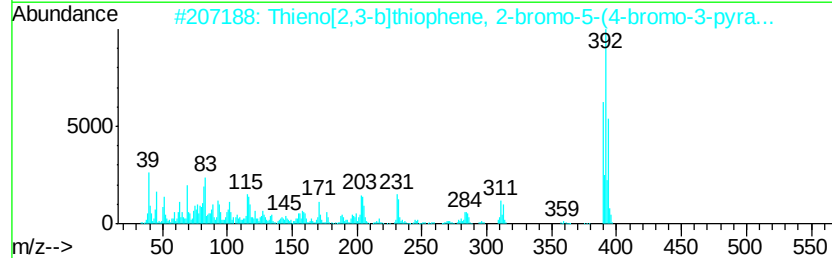
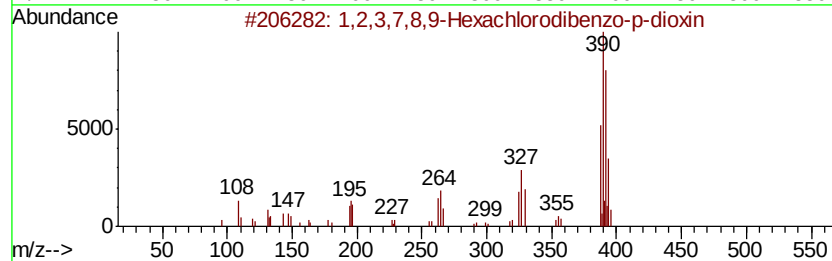
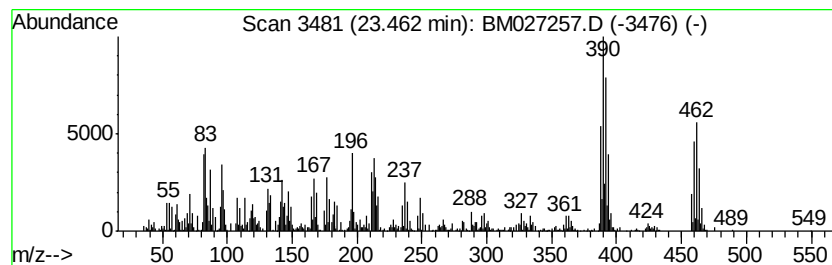
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	8.17 ng/ul	953096	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	49
2		Thieno[2,3-b]thiophene, 2-bromo-...	390	C11H8Br2N2S2	1000268-03-5	16
3		3,5,5'-Trihydroxy-3'-methoxy-2,2...	392	C21H12O8	088381-87-7	15
4		N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	14
5		Bis[2-carbomethoxy-4-nitrophenyl]...	392	C16H12N2O8S	1000257-02-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
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Misc :
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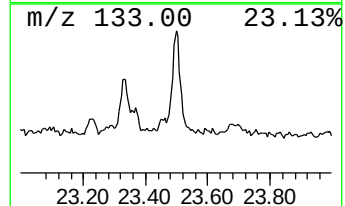
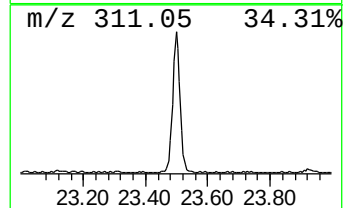
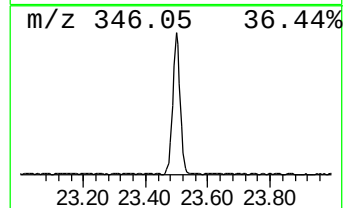
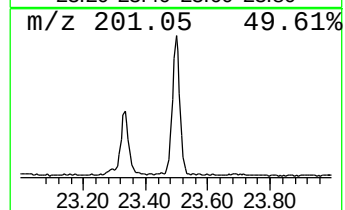
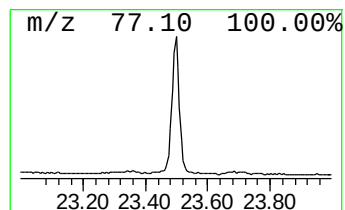
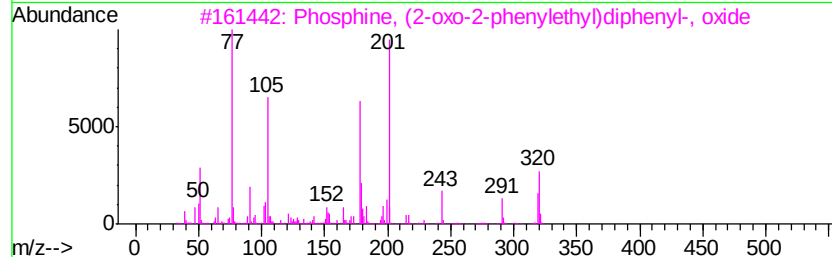
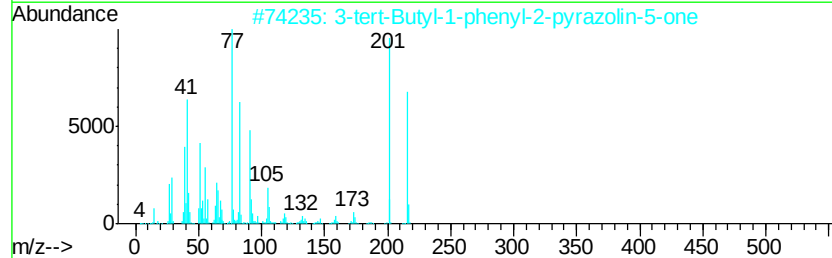
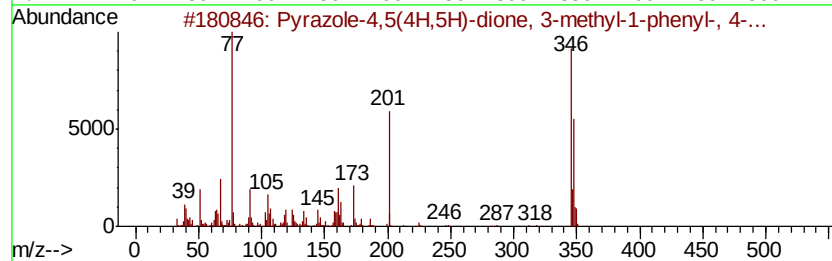
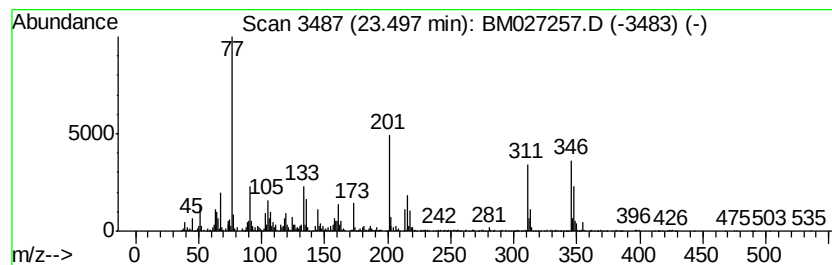
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Pyrazole-4,5(4H,5H)-dione, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	17.69 ng/ul	2064300	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazole-4,5(4H,5H)-dione, 3-met...	346	C16H12Cl2N4O	349469-78-9	74
2		3-tert-Butyl-1-phenyl-2-pyrazoli...	216	C13H16N2O	006631-89-6	30
3		Phosphine, (2-oxo-2-phenylethyl)...	320	C20H17O2P	001733-58-0	9
4		4H-Oxazol-5-one, 4-anthracen-9-y...	349	C24H15N02	1000310-91-8	7
5		6-Benzenesulfonyl-2-oxa-6-aza-ad...	311	C14H17N05S	1000190-13-4	5



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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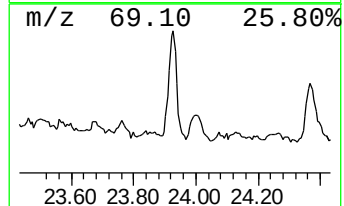
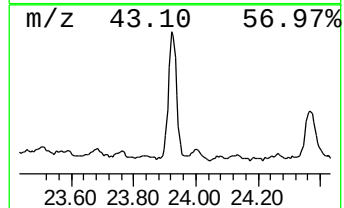
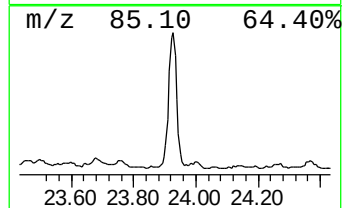
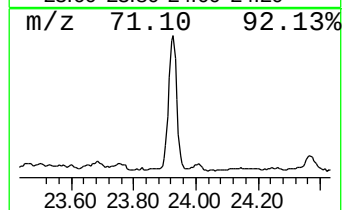
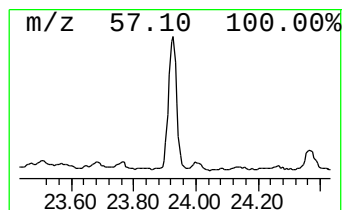
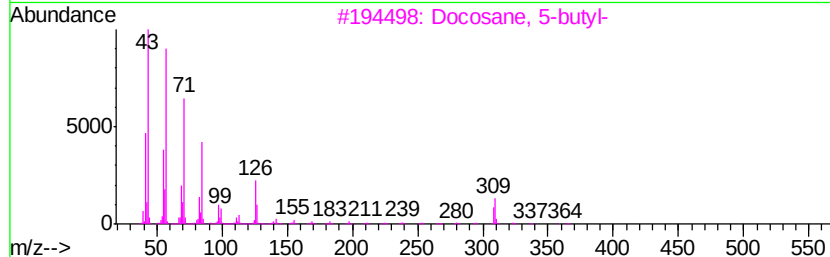
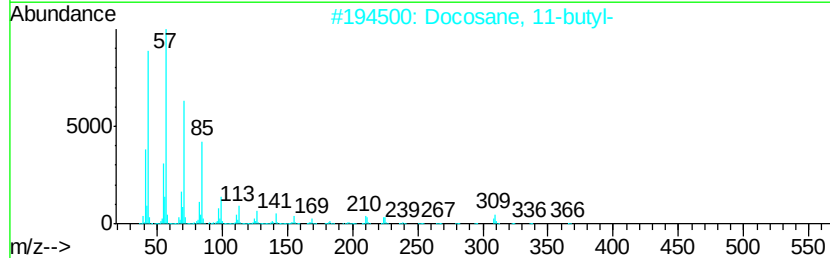
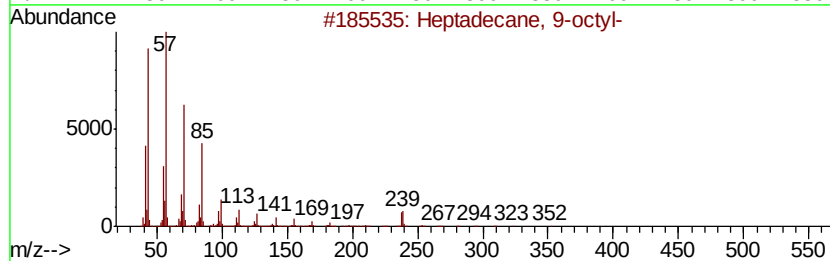
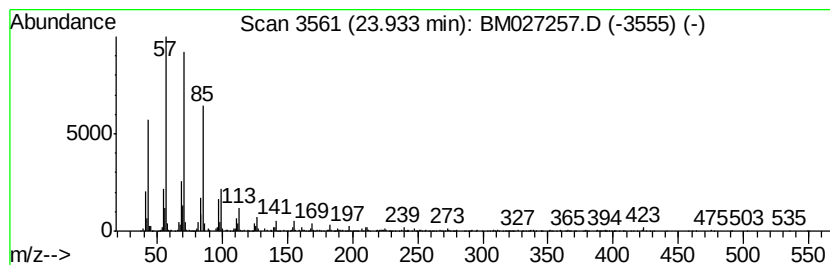
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	11.05 ng/ul	1289720	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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Acq On : 26 Aug 2020 20:50
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Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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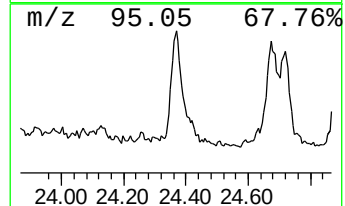
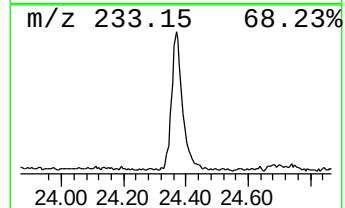
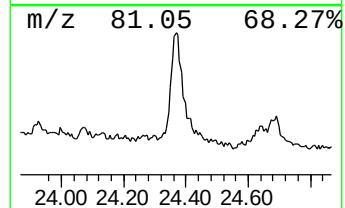
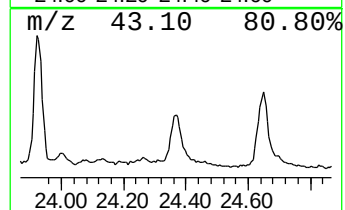
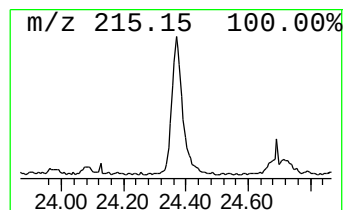
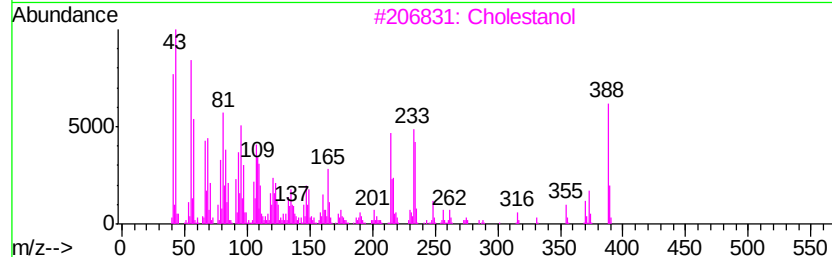
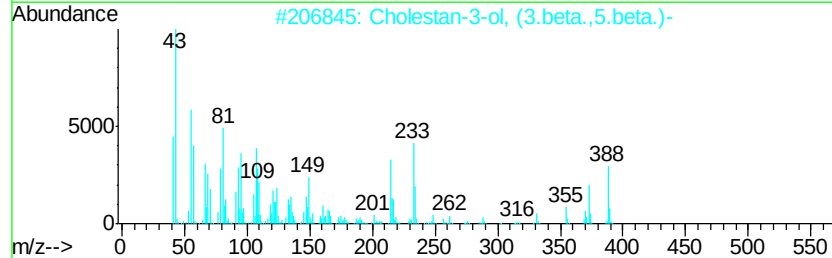
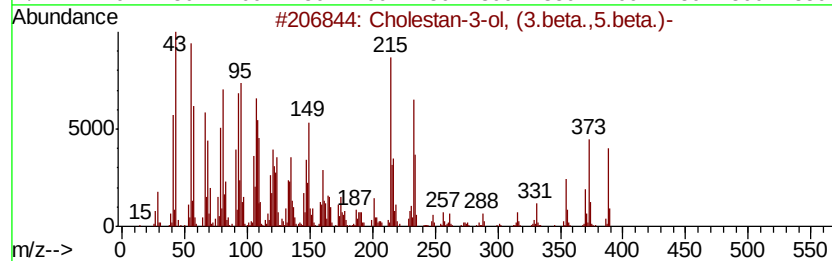
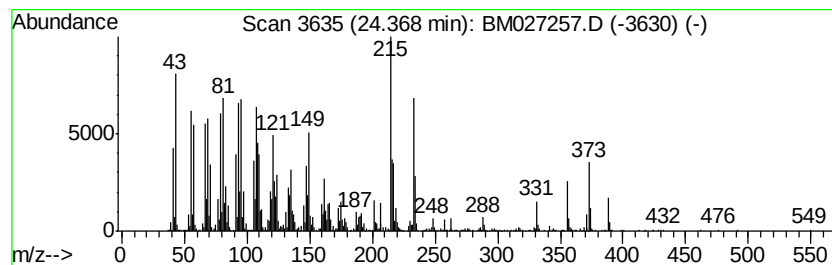
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	15.82 ng/ul	1846840	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	95
2		Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	68
3		Cholestanol	388	C27H48O	000080-97-7	58
4		Cholestan-3-ol	388	C27H48O	027409-41-2	55
5		Cholestan-3-ol	388	C27H48O	027409-41-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG071

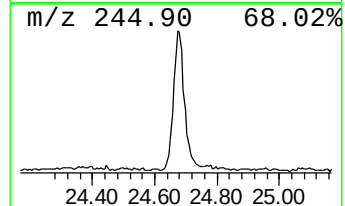
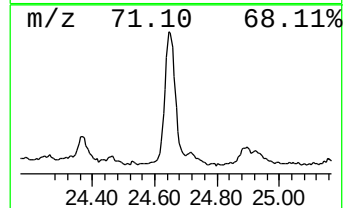
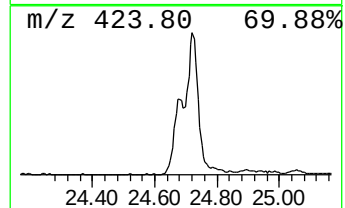
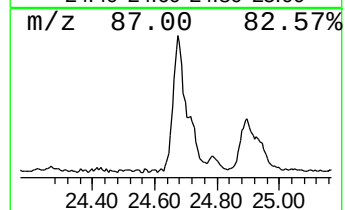
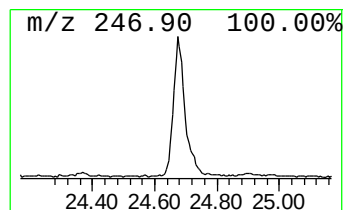
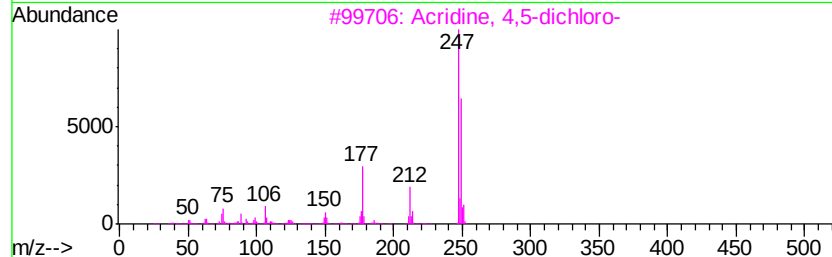
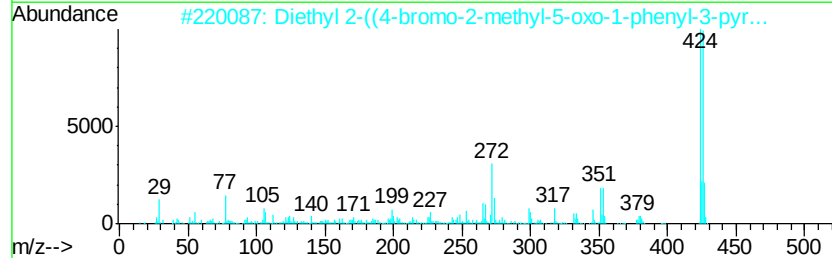
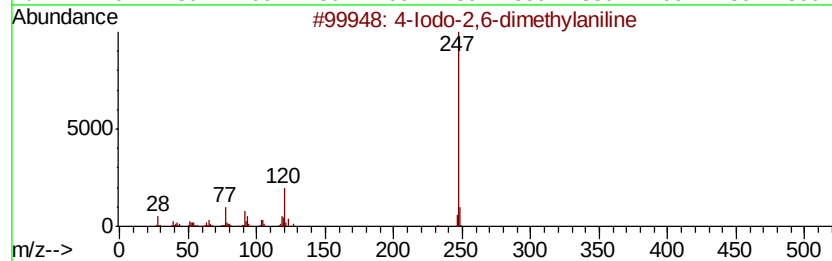
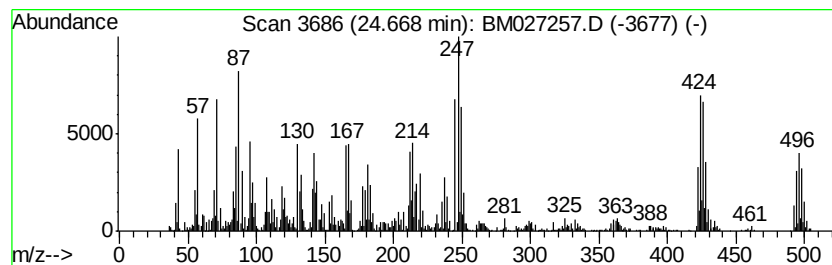
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	25.66 ng/ul	2995340	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Iodo-2,6-dimethylaniline	247	C8H10IN	004102-53-8	25
2		Diethyl 2-((4-bromo-2-methyl-5-o...	424	C18H21BrN2O5	109821-73-0	20
3		Acridine, 4,5-dichloro-	247	C13H7Cl2N	1000162-85-0	18
4		5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	18
5		4,2-Cresotic acid, 6-methoxy-, m...	442	C20H20Cl2O7	005859-23-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027257.D
Acq On : 26 Aug 2020 20:50
Operator : JU/CG
Sample : L3695-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG071

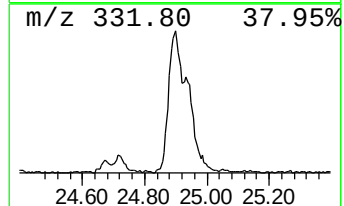
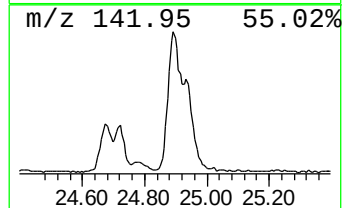
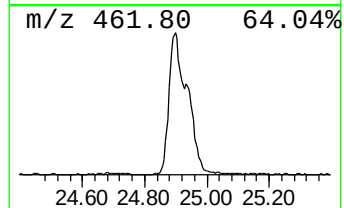
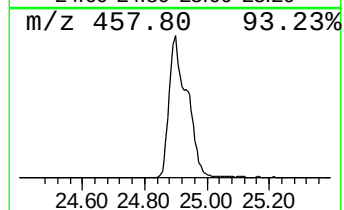
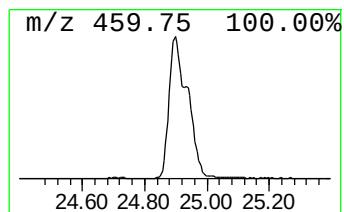
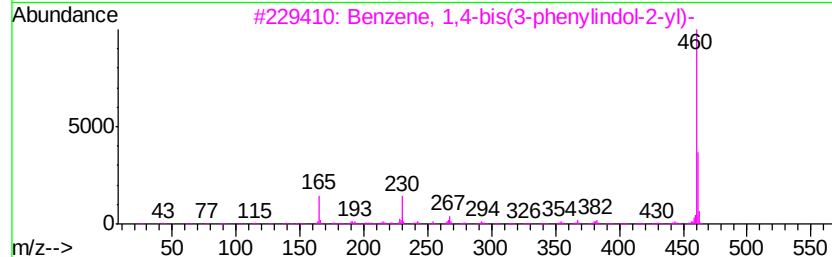
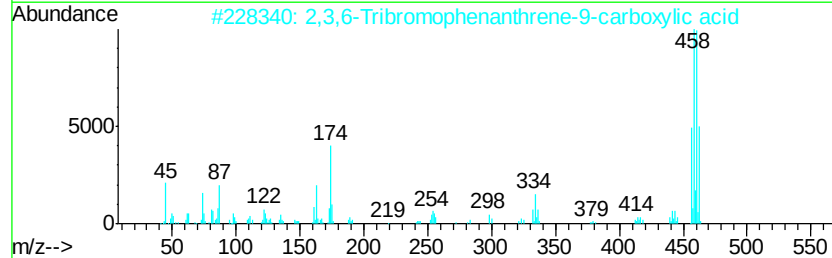
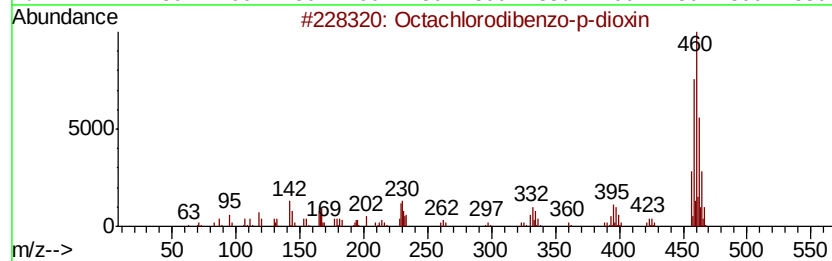
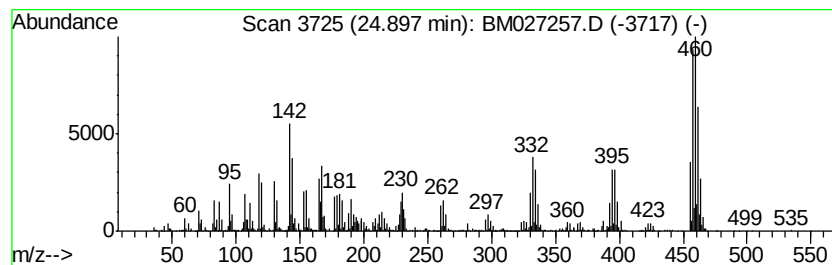
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Octachlorodibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	29.09 ng/ul	3395310	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2		2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	46
3		Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	14
4		Silane, [[(3.beta.,5.alpha.)-cho...	458	C30H54OSi	055282-50-3	9
5		N,N,N',N'-Tetra(trimethylsilyl)-...	460	C18H40N2S2Si4	135577-97-8	8



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
 Data File : BM027257.D
 Acq On : 26 Aug 2020 20:50
 Operator : JU/CG
 Sample : L3695-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG071

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.31	6.3	ng/ul	428881	1	7.59	1365050	20.0
Benzene, isocyanato-	6.66	3.4	ng/ul	230113	1	7.59	1365050	20.0
Sulfurous acid, b...	7.85	5.9	ng/ul	403189	1	7.59	1365050	20.0
(DEL) Alkane: Str...	8.15	4.3	ng/ul	295554	1	7.59	1365050	20.0
Sulfurous acid, d...	8.49	2.2	ng/ul	152583	1	7.59	1365050	20.0
o-Hydroxybiphenyl	14.51	4.7	ng/ul	631780	3	14.23	2718630	20.0
2-Indolinone, 1-m...	14.96	2.9	ng/ul	388977	3	14.23	2718630	20.0
Benzenesulfonamid...	15.83	2.1	ng/ul	327595	4	16.99	3136680	20.0
2-Naphthalenol, 1...	15.89	3.5	ng/ul	556315	4	16.99	3136680	20.0
Tetradecanoic acid	16.42	3.5	ng/ul	541216	4	16.99	3136680	20.0
2-(4-Formyl-pheno...	17.36	7.7	ng/ul	1210890	4	16.99	3136680	20.0
(DEL) Alkane: Str...	17.51	2.5	ng/ul	393133	4	16.99	3136680	20.0
(DEL) Alkane: Str...	18.20	5.2	ng/ul	817945	4	16.99	3136680	20.0
9H-Imidazo[1,2-a]...	18.67	2.4	ng/ul	372028	4	16.99	3136680	20.0
(DEL) Alkane: Str...	18.84	5.4	ng/ul	848818	4	16.99	3136680	20.0
Octadec-9-enoic acid	19.09	74.3	ng/ul	11656800	4	16.99	3136680	20.0
Octadecanoic acid	19.22	69.9	ng/ul	9786660	5	21.19	2798480	20.0
Ethanol, 2-[2-[4-...	19.28	9.1	ng/ul	1270740	5	21.19	2798480	20.0
(DEL) Alkane: Str...	19.43	10.7	ng/ul	1501140	5	21.19	2798480	20.0
2-Methoxyaniline-...	19.77	7.2	ng/ul	1011820	5	21.19	2798480	20.0
4-Morpholino-2-ph...	19.84	3.8	ng/ul	532502	5	21.19	2798480	20.0
(DEL) Alkane: Str...	19.97	15.1	ng/ul	2111420	5	21.19	2798480	20.0
(DEL) Alkane: Str...	20.29	6.6	ng/ul	929287	5	21.19	2798480	20.0
(DEL) Alkane: Str...	20.47	17.5	ng/ul	2449470	5	21.19	2798480	20.0
Cinnamyl cinnamate	20.74	6.9	ng/ul	962276	5	21.19	2798480	20.0
13H-Dibenzo[a,i]c...	20.77	4.8	ng/ul	671905	5	21.19	2798480	20.0
Dehydroabietic acid	20.89	7.3	ng/ul	1024370	5	21.19	2798480	20.0
(DEL) Alkane: Str...	20.93	23.0	ng/ul	3217810	5	21.19	2798480	20.0
(DEL) Alkane: Str...	21.37	17.0	ng/ul	2384240	5	21.19	2798480	20.0
(DEL) Alkane: Str...	21.80	15.9	ng/ul	2219440	5	21.19	2798480	20.0
(DEL) Alkane: Str...	22.25	13.1	ng/ul	1829080	5	21.19	2798480	20.0
(DEL) Alkane: Str...	22.74	14.5	ng/ul	1694470	6	23.37	2334450	20.0
(DEL) Alkane: Str...	23.30	16.7	ng/ul	1946700	6	23.37	2334450	20.0
unknown-01	23.46	8.2	ng/ul	953096	6	23.37	2334450	20.0
Pyrazole-4,5(4H,5...	23.50	17.7	ng/ul	2064300	6	23.37	2334450	20.0
(DEL) Alkane: Str...	23.93	11.1	ng/ul	1289720	6	23.37	2334450	20.0
Cholestan-3-ol, (...)	24.37	15.8	ng/ul	1846840	6	23.37	2334450	20.0
unknown-02	24.67	25.7	ng/ul	2995340	6	23.37	2334450	20.0
Octachlorodibenzo...	24.90	29.1	ng/ul	3395310	6	23.37	2334450	20.0