

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021170.D
 Acq On : 25 Jun 2019 20:28
 Operator : HP/JU
 Sample : K3498-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA0

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-BM061419MA.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	3.016	3	5	25	rVB	4278769	5774013	12.92%	2.709%
2	4.416	238	243	253	rVB	532335	729067	1.63%	0.342%
3	4.916	322	328	336	rVB2	80205	160116	0.36%	0.075%
4	6.292	557	562	571	rVB	83058	134445	0.30%	0.063%
5	6.445	582	588	597	rVB	1228079	1904078	4.26%	0.893%
6	6.751	635	640	646	rBV	140239	206953	0.46%	0.097%
7	6.875	655	661	666	rBV	362636	500910	1.12%	0.235%
8	6.939	666	672	685	rVB	893854	1492503	3.34%	0.700%
9	7.069	687	694	696	rBV2	90827	137123	0.31%	0.064%
10	7.110	696	701	710	rVV	700581	1094717	2.45%	0.514%
11	7.198	710	716	726	rVB	556797	1052976	2.36%	0.494%
12	7.298	726	733	744	rBV	958562	1514577	3.39%	0.711%
13	7.769	806	813	819	rBV	782107	1233935	2.76%	0.579%
14	7.975	843	848	852	rVV	55159	78872	0.18%	0.037%
15	8.034	852	858	864	rVB	121960	188217	0.42%	0.088%
16	8.469	927	932	945	rVV	1100493	1759488	3.94%	0.826%
17	8.928	1004	1010	1022	rVV	926251	1568461	3.51%	0.736%
18	9.298	1065	1073	1078	rBV	209655	330145	0.74%	0.155%
19	9.645	1123	1132	1141	rBV	812284	1339641	3.00%	0.629%
20	9.863	1160	1169	1178	rVB4	55695	129204	0.29%	0.061%
21	10.175	1214	1222	1237	rBV	1407545	2386123	5.34%	1.120%
22	10.557	1279	1287	1294	rBV	1108676	1871851	4.19%	0.878%
23	10.704	1305	1312	1327	rVB	498660	947089	2.12%	0.444%
24	11.792	1491	1497	1503	rVB	159459	229592	0.51%	0.108%
25	13.274	1743	1749	1756	rBV3	90068	163171	0.37%	0.077%
26	13.715	1820	1824	1832	rVB	313122	446607	1.00%	0.210%
27	13.821	1832	1842	1846	rBV	2710073	3832797	8.57%	1.798%
28	13.868	1846	1850	1856	rVV	692121	929292	2.08%	0.436%
29	14.104	1883	1890	1897	rBV	2869353	4440135	9.93%	2.083%
30	14.239	1907	1913	1919	rBV	63120	90548	0.20%	0.042%
31	14.357	1927	1933	1937	rBV	950508	1329794	2.98%	0.624%
32	14.410	1937	1942	1948	rVV2	1867494	2812957	6.29%	1.320%
33	14.468	1948	1952	1955	rVV2	108832	169508	0.38%	0.080%
34	14.504	1955	1958	1965	rVB	174804	250322	0.56%	0.117%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

35	14.621	1971	1978	1981	rBV	781876	1317632	2.95%	0.618%
36	14.651	1981	1983	1992	rVB	465637	633806	1.42%	0.297%
37	15.292	2087	2092	2100	rBV	467763	753359	1.69%	0.353%
38	15.362	2100	2104	2106	rVV	97924	134978	0.30%	0.063%
39	15.404	2106	2111	2118	rVV	4233198	5838016	13.06%	2.739%
40	15.527	2126	2132	2143	rBV	938821	1366814	3.06%	0.641%
41	15.645	2147	2152	2156	rVB	67142	95937	0.21%	0.045%
42	15.868	2188	2190	2201	rVB4	77736	142612	0.32%	0.067%
43	15.974	2201	2208	2215	rBV	119508	181714	0.41%	0.085%
44	16.609	2311	2316	2320	rVV	88180	117917	0.26%	0.055%
45	16.656	2320	2324	2335	rVV	192870	276651	0.62%	0.130%
46	16.980	2375	2379	2384	rVB	70122	105993	0.24%	0.050%
47	17.156	2403	2409	2413	rVV2	2630240	3694370	8.27%	1.733%
48	17.198	2413	2416	2420	rVV	473250	651829	1.46%	0.306%
49	17.256	2420	2426	2432	rVV	4435921	6363572	14.24%	2.986%
50	17.315	2432	2436	2448	rVB	734365	1162310	2.60%	0.545%
51	17.674	2494	2497	2503	rVB	102202	128497	0.29%	0.060%
52	17.927	2535	2540	2546	rBV2	125845	209834	0.47%	0.098%
53	17.986	2546	2550	2554	rBV	127112	188347	0.42%	0.088%
54	18.051	2554	2561	2571	rBV2	1711592	2789314	6.24%	1.309%
55	18.227	2586	2591	2595	rBV3	87351	137046	0.31%	0.064%
56	18.321	2602	2607	2612	rBV	648420	868162	1.94%	0.407%
57	18.486	2632	2635	2640	rVB	71518	106165	0.24%	0.050%
58	18.539	2640	2644	2647	rBV2	132108	157297	0.35%	0.074%
59	18.580	2647	2651	2655	rVB	77428	90263	0.20%	0.042%
60	18.621	2655	2658	2662	rBV	67961	91643	0.21%	0.043%
61	18.674	2662	2667	2672	rVB	338679	458107	1.02%	0.215%
62	18.727	2672	2676	2679	rBV4	108111	137507	0.31%	0.065%
63	18.774	2681	2684	2689	rVB4	77352	109899	0.25%	0.052%
64	18.874	2698	2701	2705	rVB2	109275	131370	0.29%	0.062%
65	18.974	2714	2718	2719	rBV4	65994	81261	0.18%	0.038%
66	19.068	2730	2734	2743	rBV2	151074	279477	0.63%	0.131%
67	19.215	2754	2759	2772	rVB	1742351	2679353	5.99%	1.257%
68	19.333	2774	2779	2790	rBV2	788413	1519628	3.40%	0.713%
69	19.421	2791	2794	2799	rVB3	175360	255704	0.57%	0.120%
70	19.550	2810	2816	2820	rBV	5839309	8386610	18.76%	3.935%
71	19.721	2842	2845	2848	rBV4	61953	88216	0.20%	0.041%

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 Title : SVOA CALIBRATION

72	19.780	2852	2855	2860	rVB3	301970	382750	0.86%	0.180%
73	20.027	2892	2897	2902	rBV	2345690	3236139	7.24%	1.518%
74	20.174	2919	2922	2926	rVB	120961	142481	0.32%	0.067%
75	20.233	2927	2932	2937	rBV4	1003757	1368181	3.06%	0.642%
76	20.350	2949	2952	2954	rBV2	114594	150016	0.34%	0.070%
77	20.421	2962	2964	2968	rVB3	145446	160791	0.36%	0.075%
78	20.580	2977	2991	3008	rBV	20875542	44698818	100.00%	20.972%
79	20.915	3044	3048	3055	rBV	1419609	2085861	4.67%	0.979%
80	21.050	3064	3071	3079	rVB4	1645325	3166509	7.08%	1.486%
81	21.209	3095	3098	3102	rBV	347697	441443	0.99%	0.207%
82	21.250	3102	3105	3109	rBV	2598617	2568632	5.75%	1.205%
83	21.344	3114	3121	3125	rVV2	3495511	5590494	12.51%	2.623%
84	21.380	3125	3127	3133	rVB	748002	847413	1.90%	0.398%
85	21.927	3216	3220	3222	rBV	504769	653148	1.46%	0.306%
86	21.950	3222	3224	3232	rVB3	524943	671609	1.50%	0.315%
87	22.391	3295	3299	3303	rBV2	455701	684220	1.53%	0.321%
88	22.633	3335	3340	3347	rBV	3446829	4850080	10.85%	2.276%
89	22.909	3382	3387	3391	rBV	1446634	2698913	6.04%	1.266%
90	22.962	3391	3396	3407	rVB	8000792	13777047	30.82%	6.464%
91	23.474	3477	3483	3489	rBV	3363767	5929710	13.27%	2.782%
92	23.615	3501	3507	3513	rBV	1681479	3173048	7.10%	1.489%
93	23.803	3534	3539	3548	rVB	892966	1537877	3.44%	0.722%
94	24.138	3590	3596	3603	rVB	1574780	3125020	6.99%	1.466%
95	24.227	3604	3611	3626	rBV	7774098	16488378	36.89%	7.736%
96	24.897	3719	3725	3733	rBV2	607714	1329572	2.97%	0.624%
97	25.356	3797	3803	3813	rVB	630567	1564739	3.50%	0.734%
98	25.779	3869	3875	3881	rBV	493967	1178613	2.64%	0.553%
99	26.703	4024	4032	4044	rVB4	962426	2920215	6.53%	1.370%
100	27.609	4178	4186	4202	rVB2	1493936	4753432	10.63%	2.230%

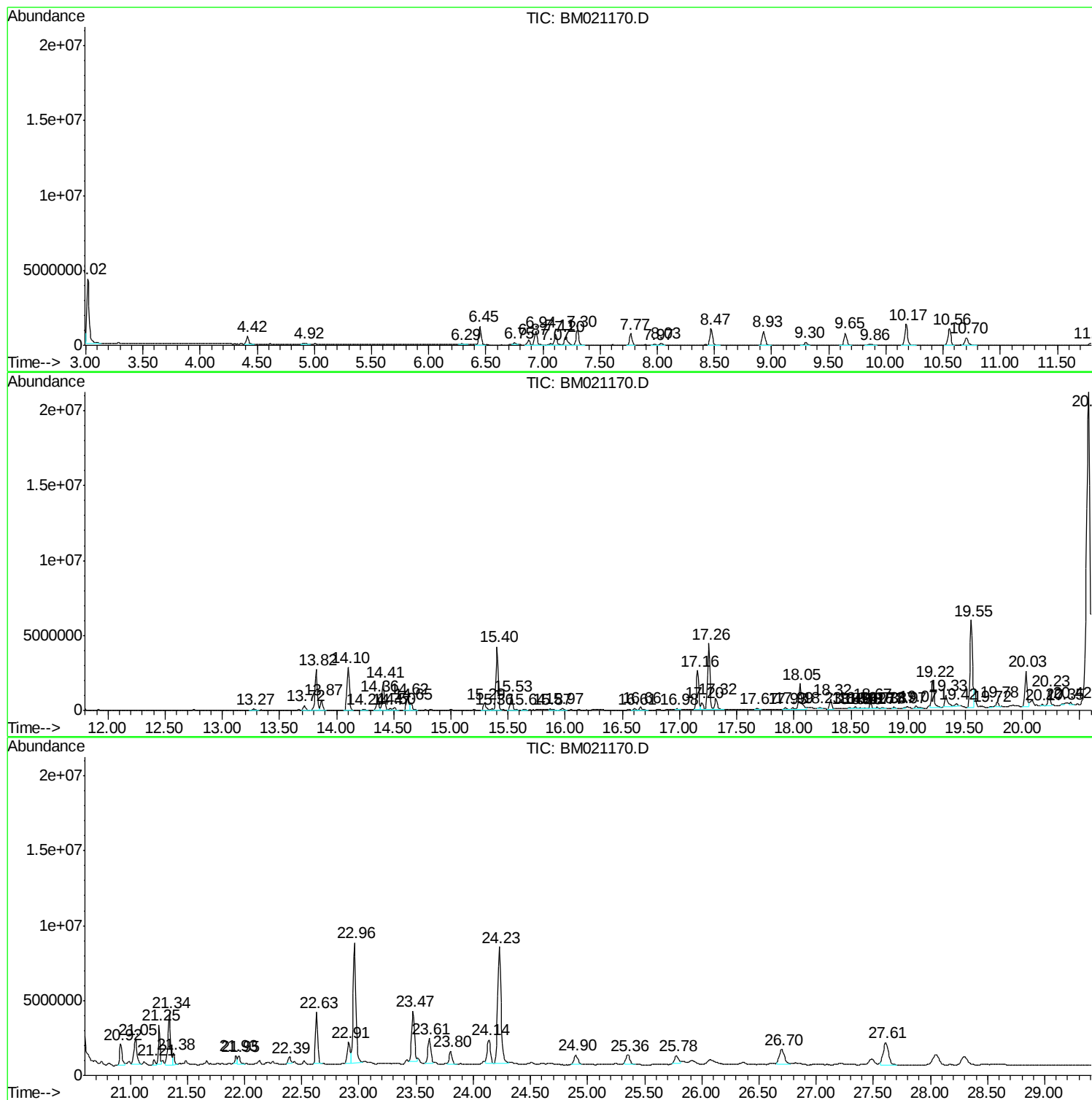
Sum of corrected areas: 213135586

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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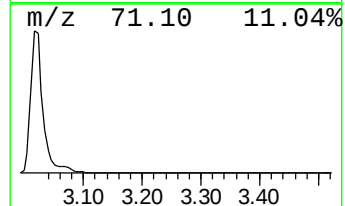
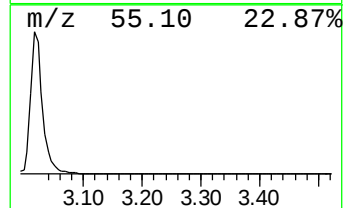
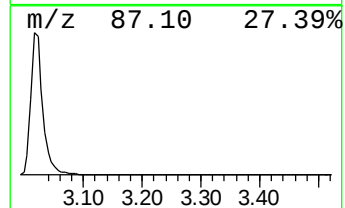
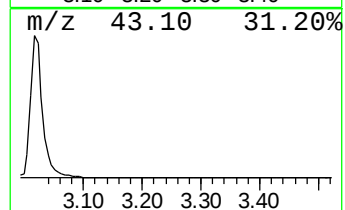
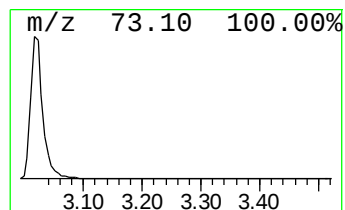
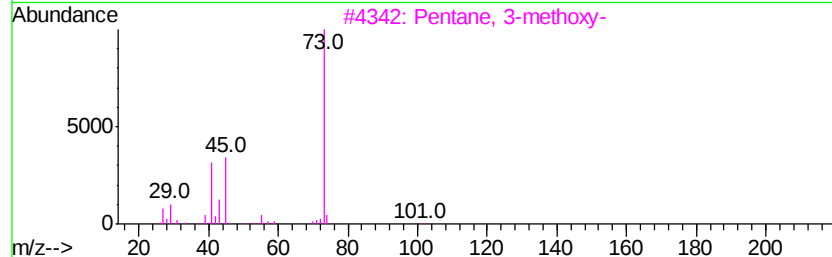
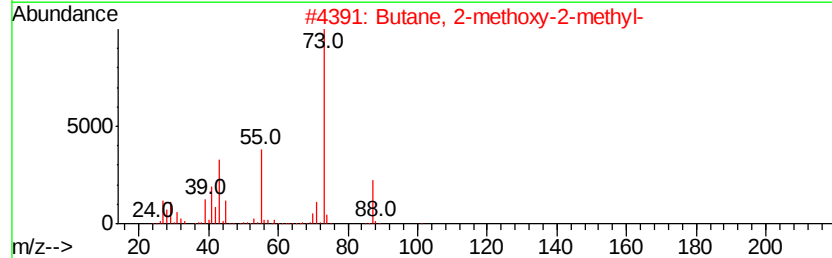
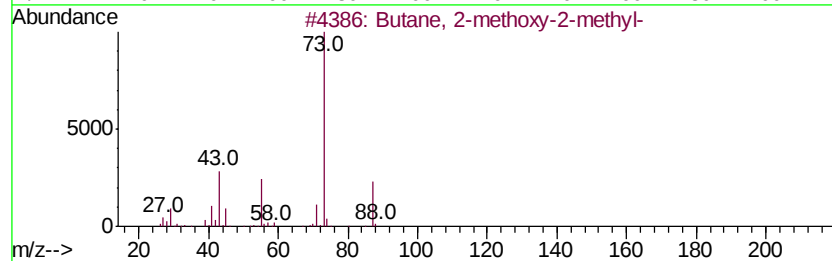
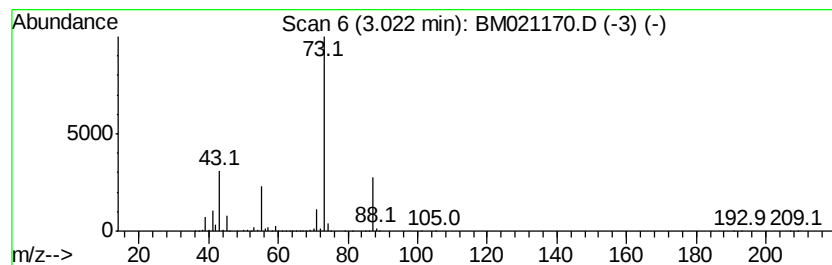
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	93.59 ng/ul	5774010	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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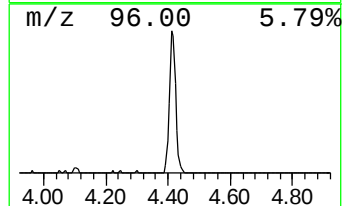
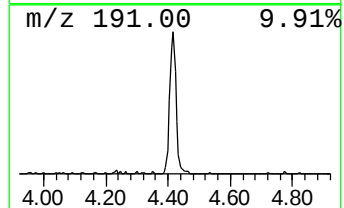
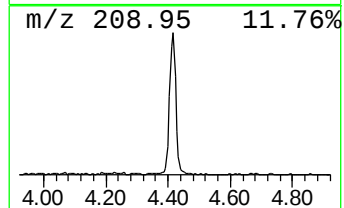
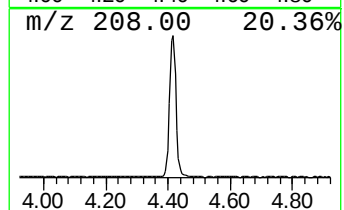
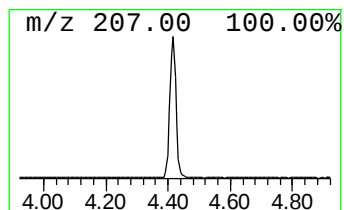
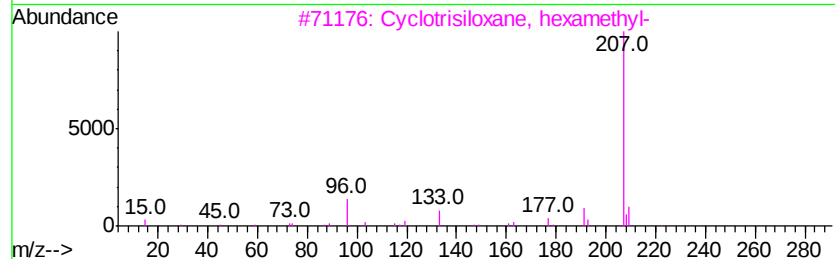
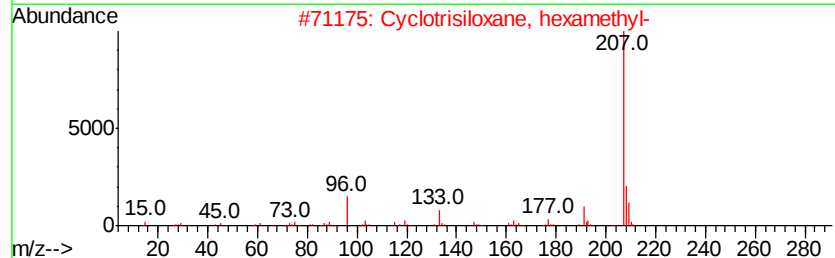
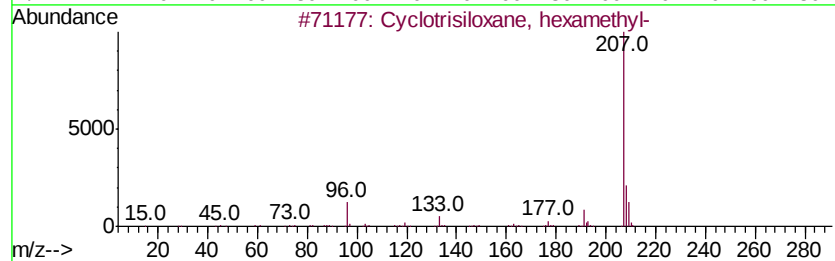
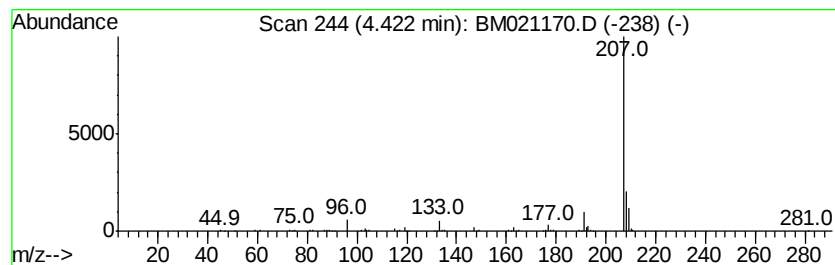
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	11.82 ng/ul	729067	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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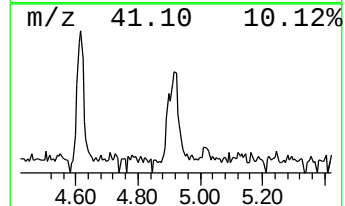
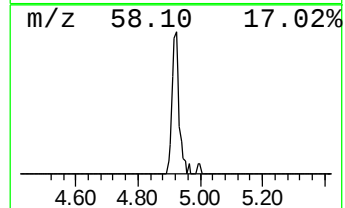
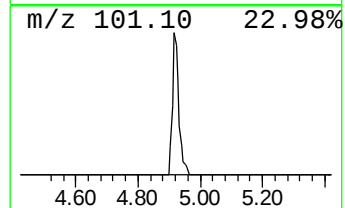
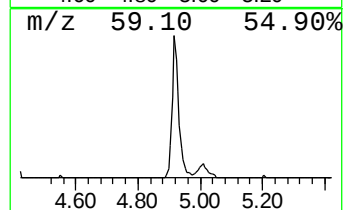
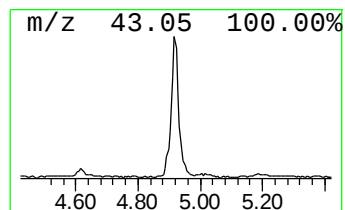
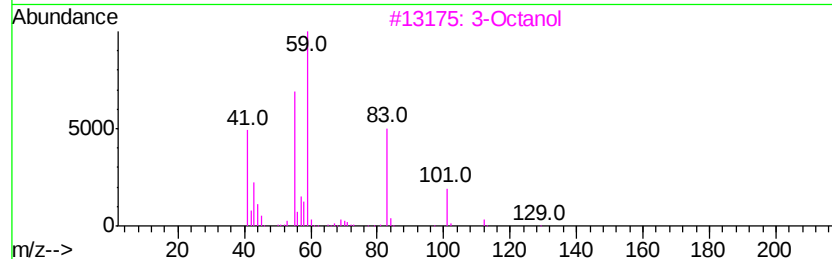
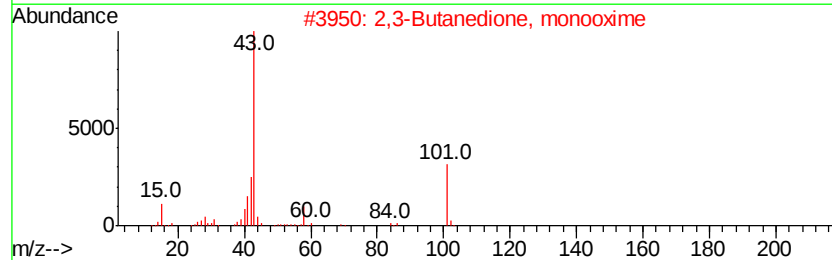
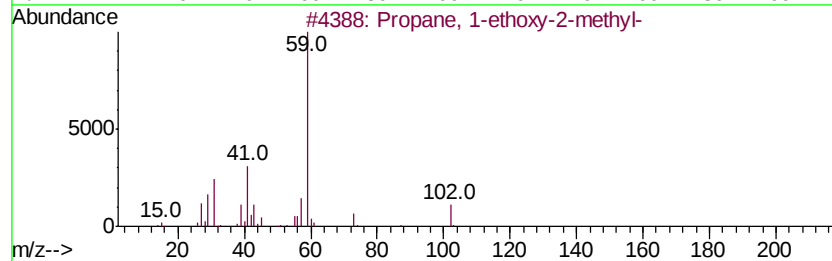
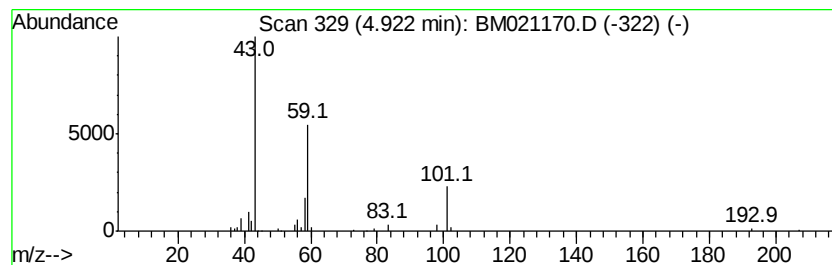
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.60 ng/ul	160116	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			3-Octanol	130	C8H18O	020296-29-1	25
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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Data File : BM021170.D
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Operator : HP/JU
Sample : K3498-01
Misc :
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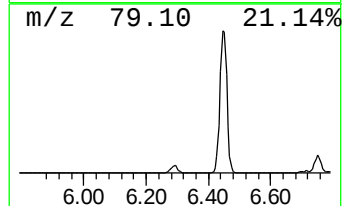
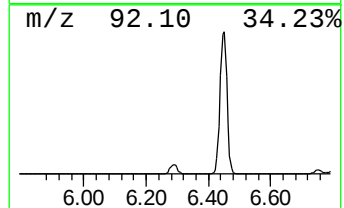
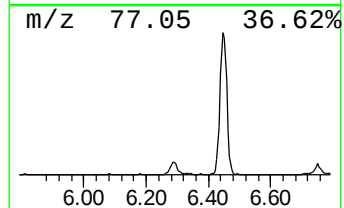
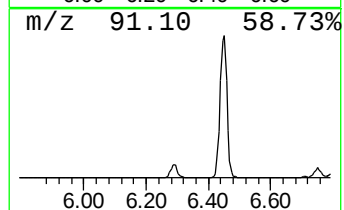
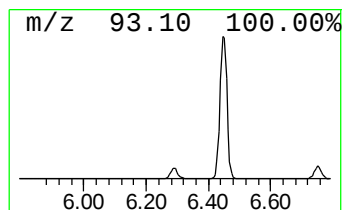
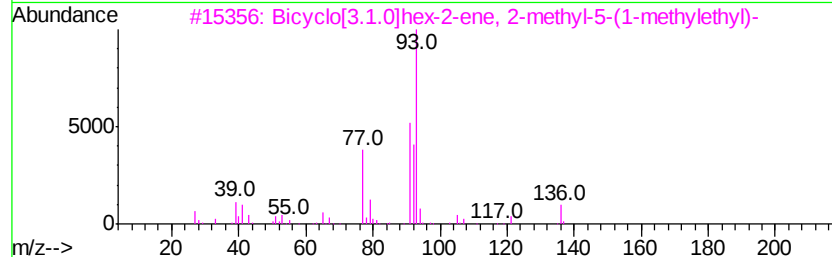
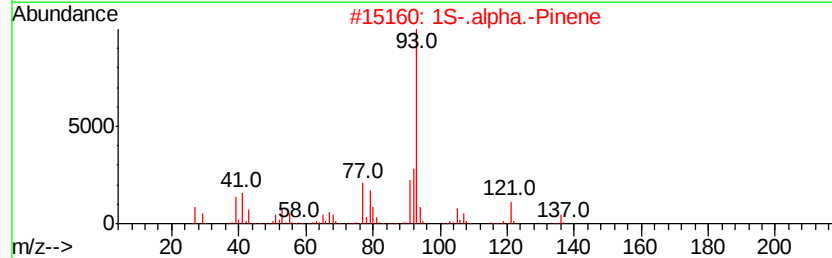
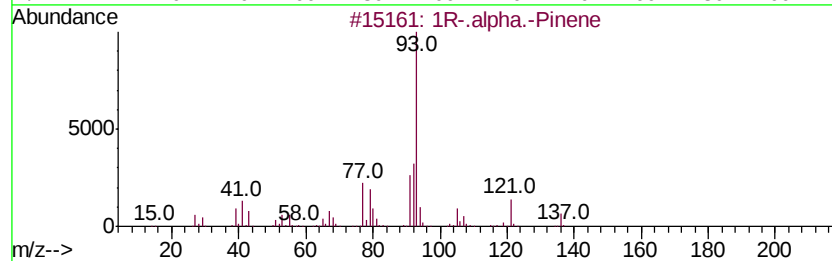
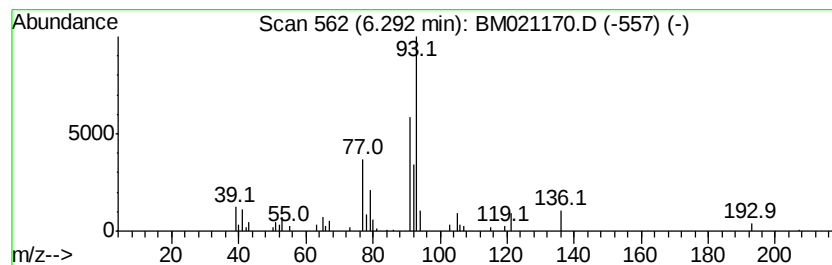
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1R-.alpha.-Pinene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	2.18 ng/ul	134445	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	87
2		1S-.alpha.-Pinene	136	C10H16	007785-26-4	86
3		Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	83
4		Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	80
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	78



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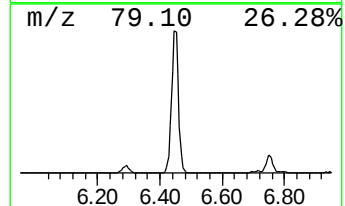
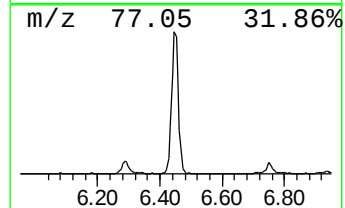
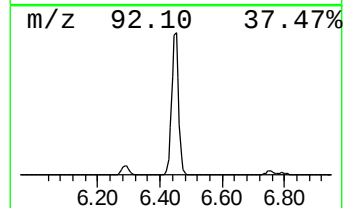
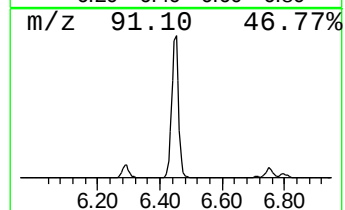
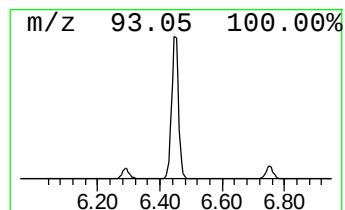
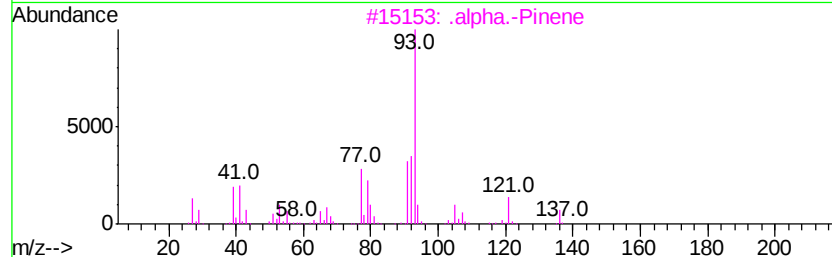
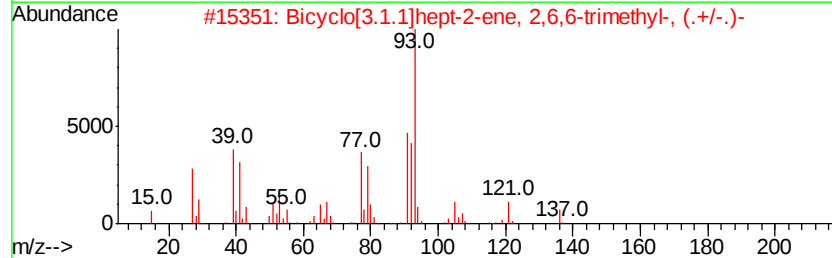
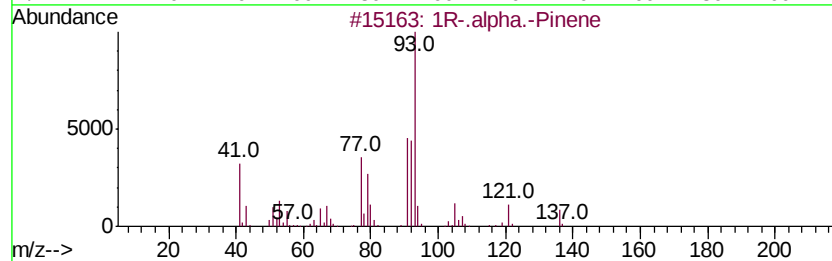
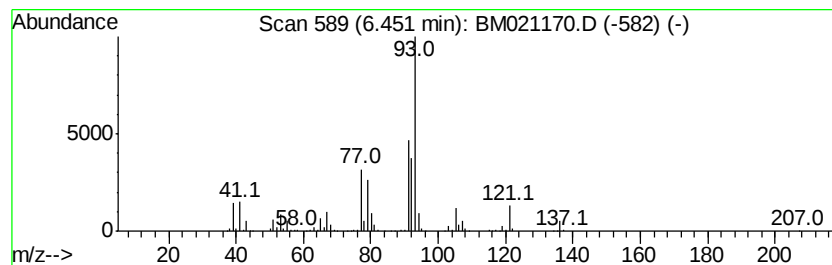
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	30.86 ng/ul	1904080	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	95
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5		3-Carene	136	C10H16	013466-78-9	91



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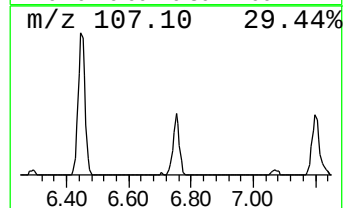
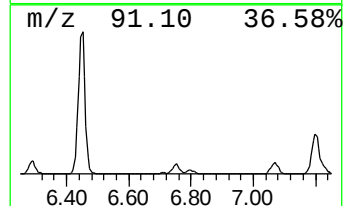
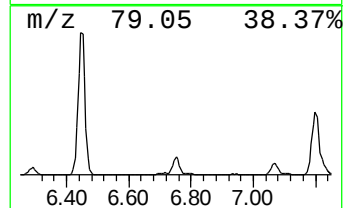
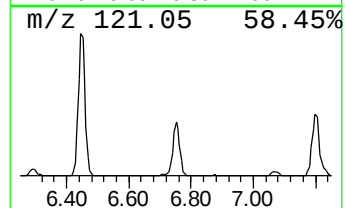
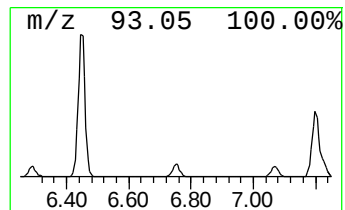
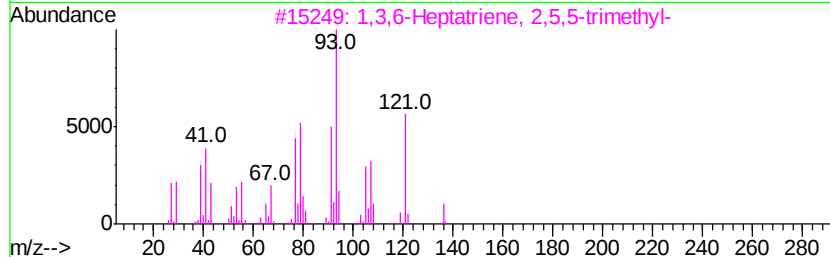
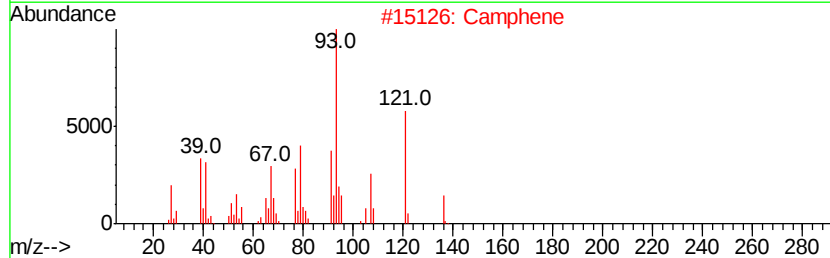
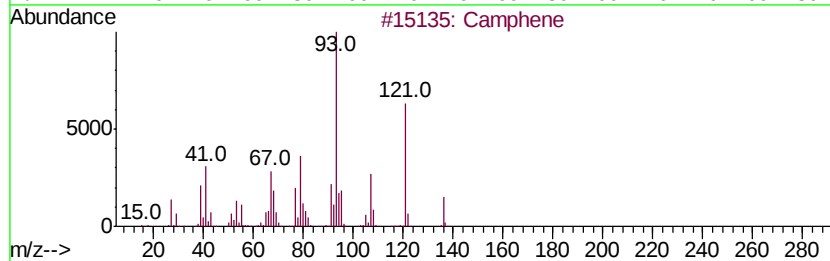
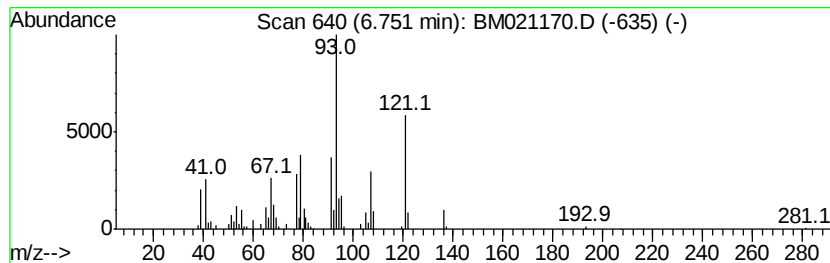
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Camphene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	3.35 ng/ul	206953	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	95
2		Camphene	136	C10H16	000079-92-5	94
3		1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	91
4		Bicyclo[2.2.1]heptane, 2,2-dimethyl-	136	C10H16	005794-04-7	90
5		(+)-4-Carene	136	C10H16	029050-33-7	87



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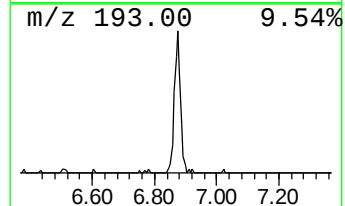
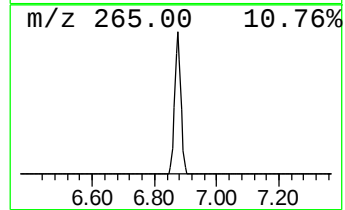
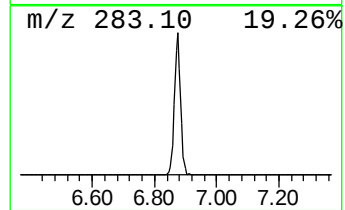
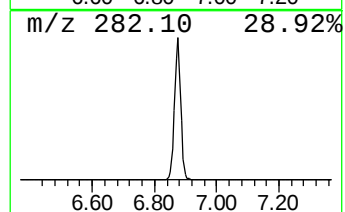
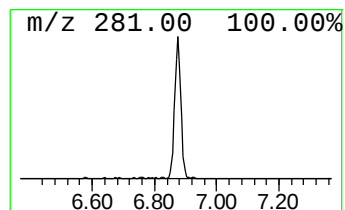
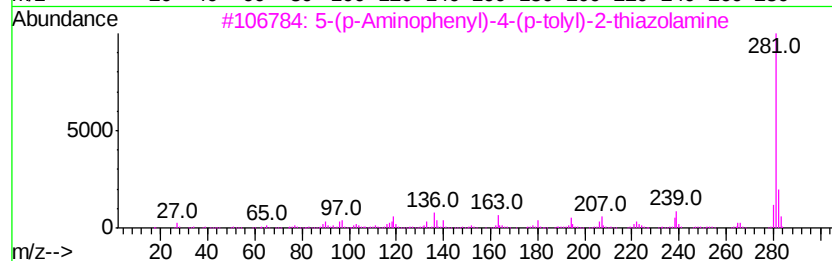
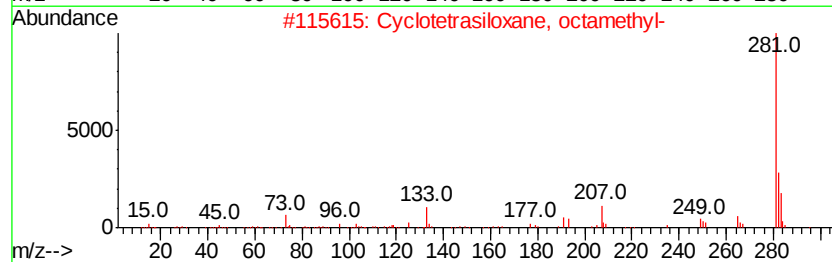
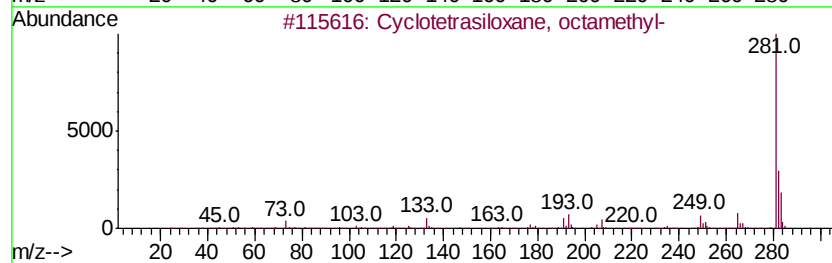
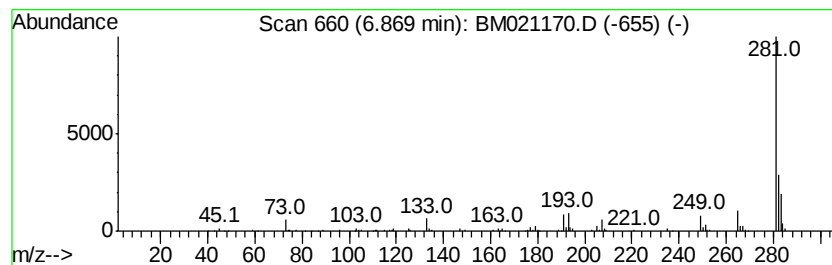
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclotetrasiloxane, octamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	8.12 ng/ul	500910	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
3		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
4		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
5		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53



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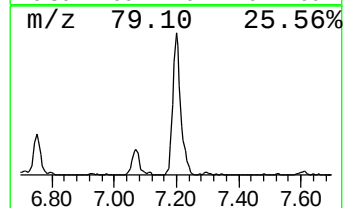
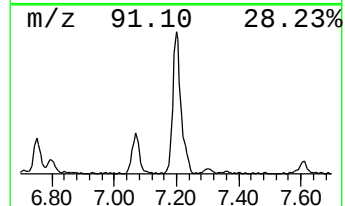
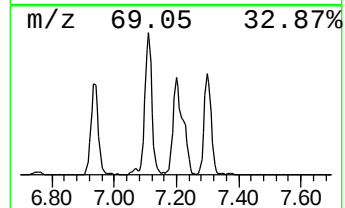
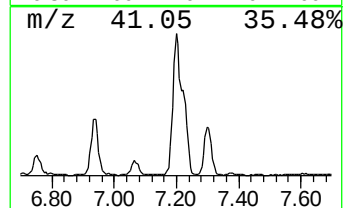
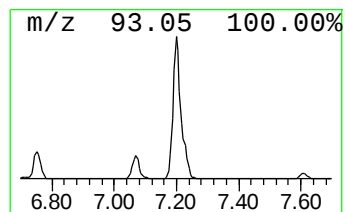
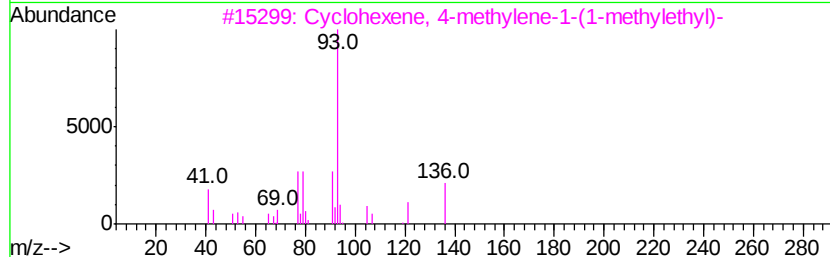
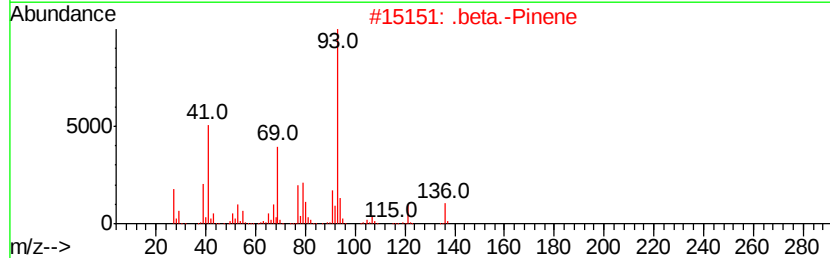
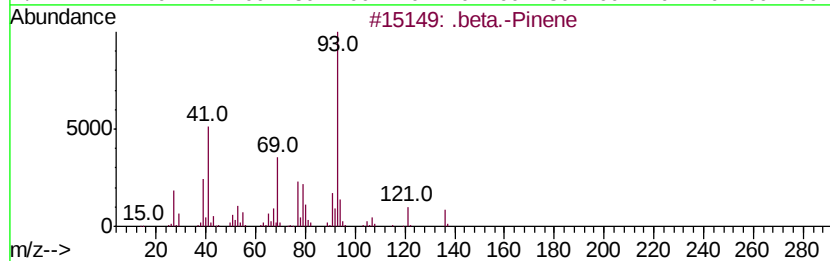
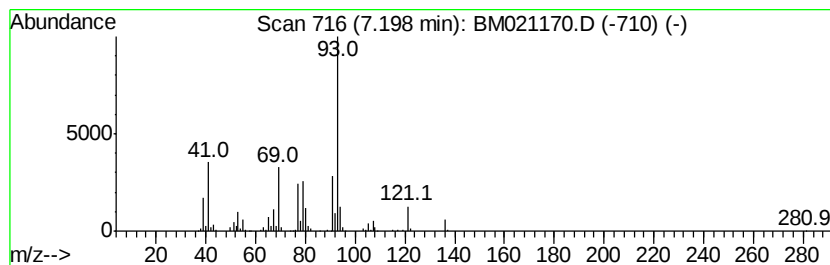
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 .beta.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	17.07 ng/ul	1052980	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	91
2		.beta.-Pinene	136	C10H16	000127-91-3	91
3		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90



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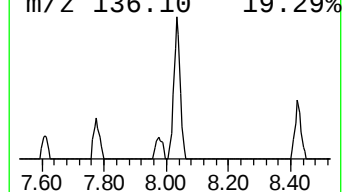
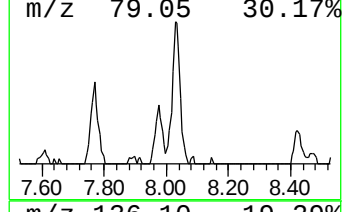
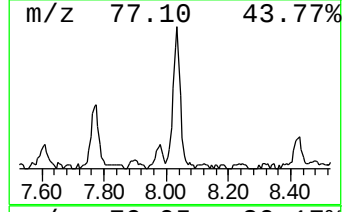
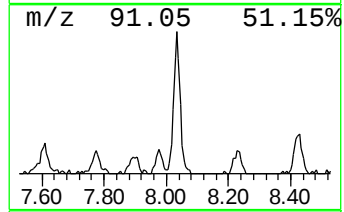
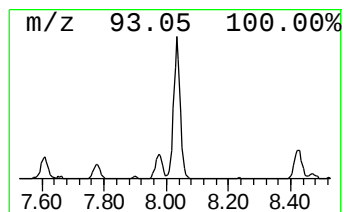
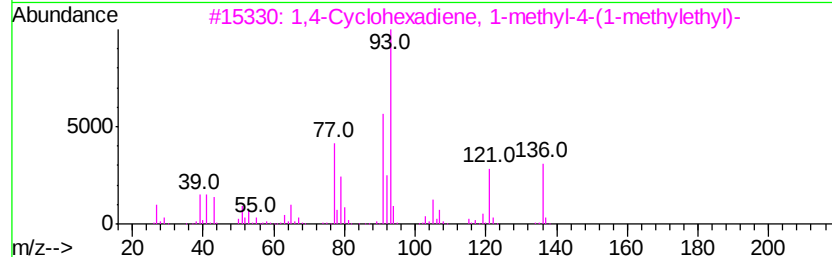
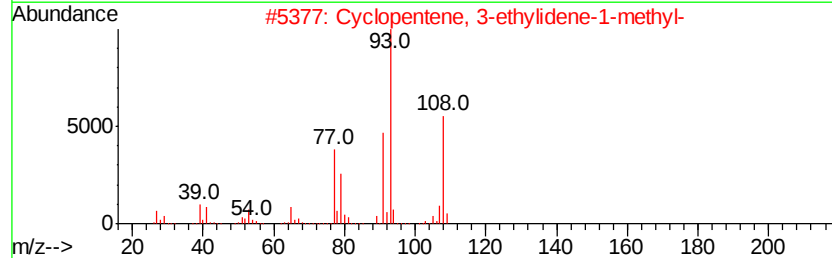
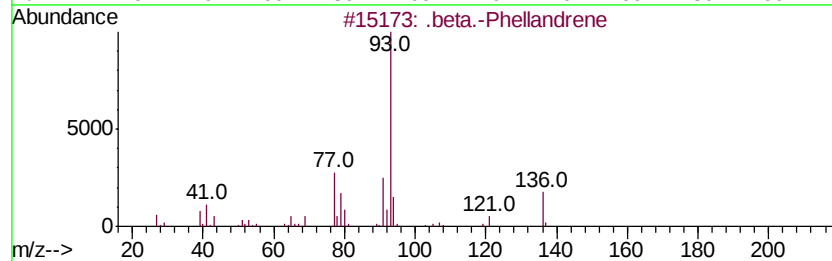
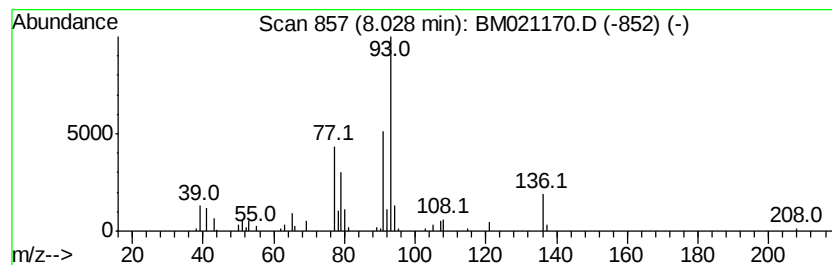
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 .beta.-Phellandrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	3.05 ng/ul	188217	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Phellandrene	136	C10H16	000555-10-2	81
2		Cyclopentene, 3-ethylidene-1-met...	108	C8H12	062338-00-5	80
3		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	78
4		.beta.-Phellandrene	136	C10H16	000555-10-2	78
5		.alpha.-Phellandrene	136	C10H16	000099-83-2	74



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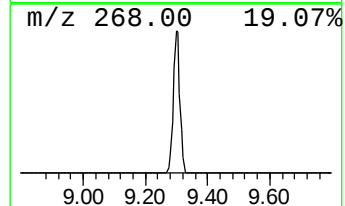
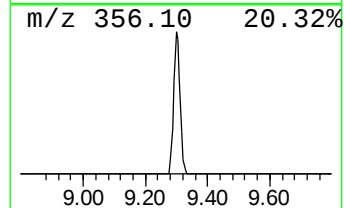
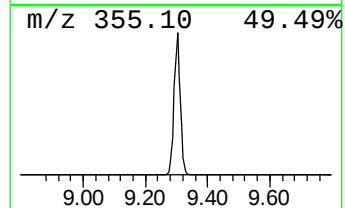
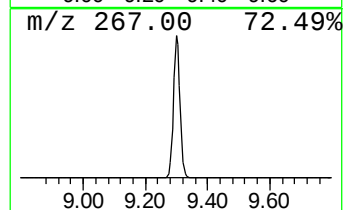
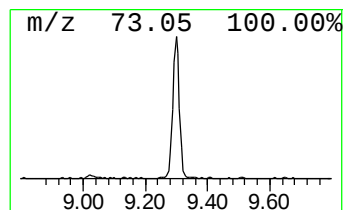
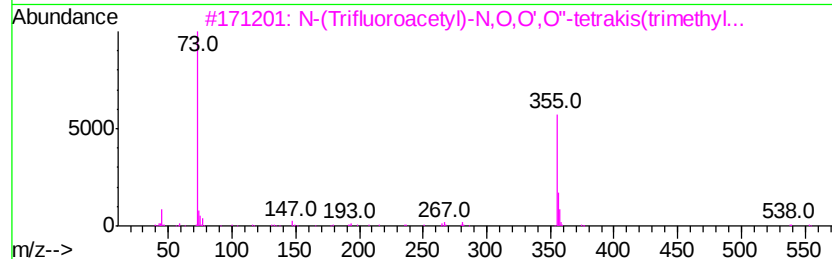
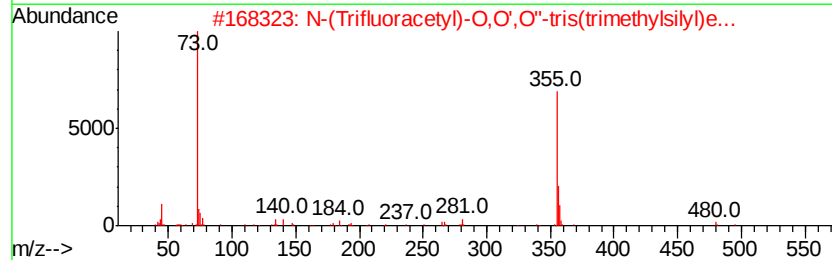
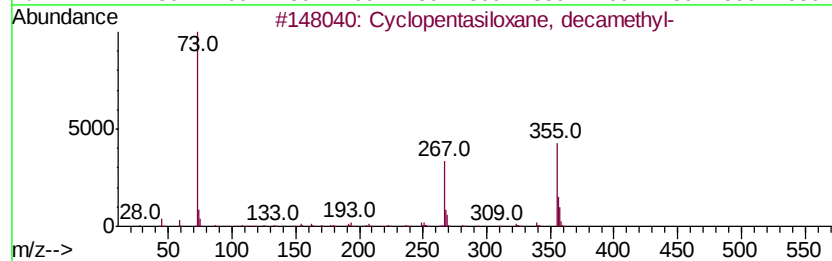
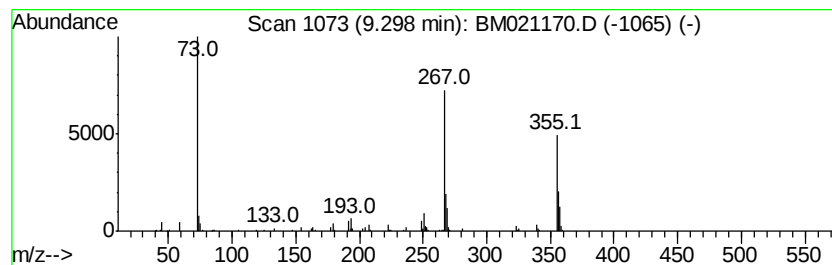
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclopentasiloxane, decamet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.53 ng/ul	330145	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		N-(Trifluoroacetyl)-O,O',O''-tris...	495	C20H36F3N04Si3	054135-51-2	37
3		N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3N04Si4	1000072-26-7	37
4		Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	37
5		N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3N04Si3	1000072-26-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA0

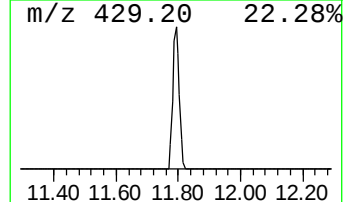
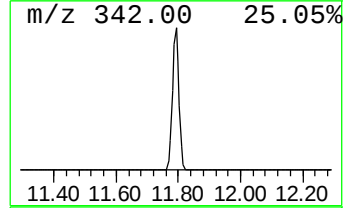
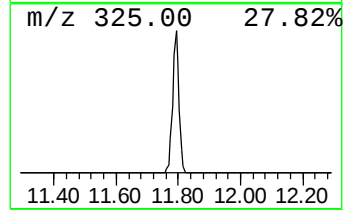
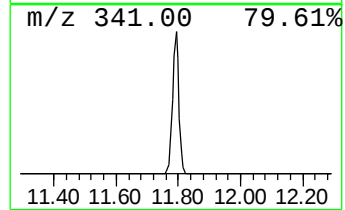
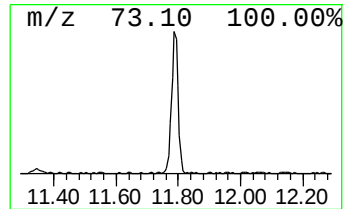
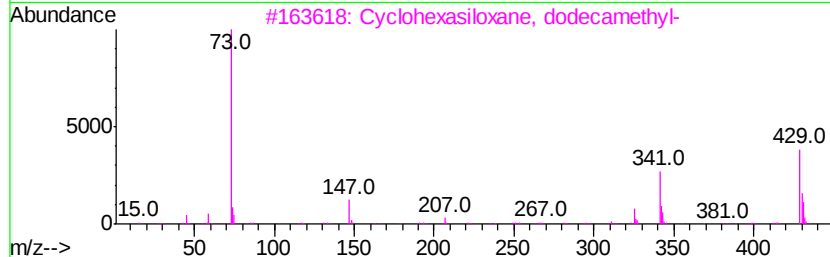
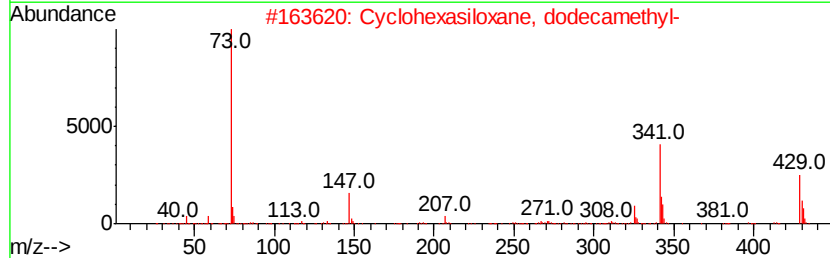
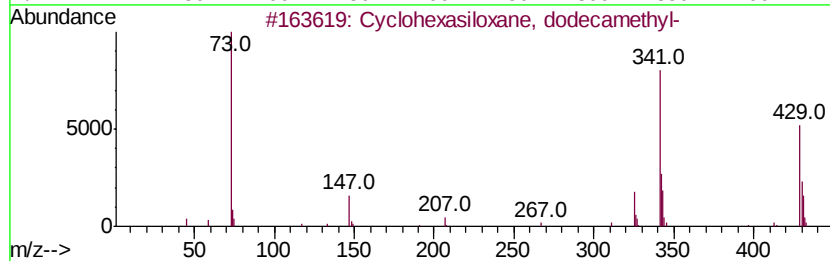
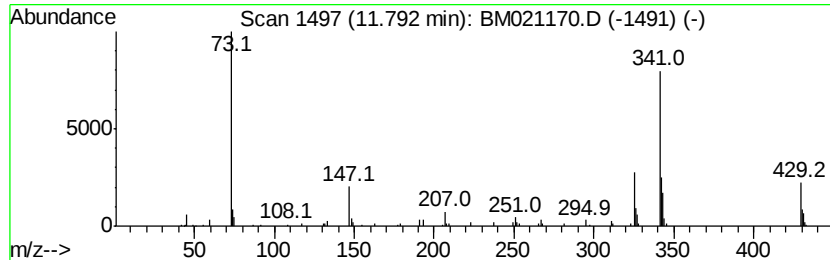
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclohexasiloxane, dodecane... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.45 ng/ul	229592	Naphthalene-d8	10.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
3			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	47
4			Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	45
5			Isoindole-1,3(1H,3H)-dione, 5-be...	341	C22H15N03	331269-95-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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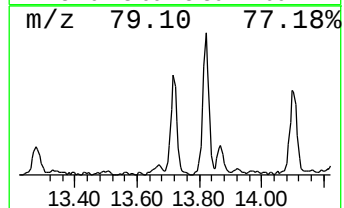
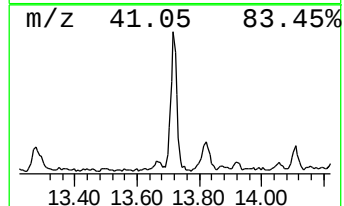
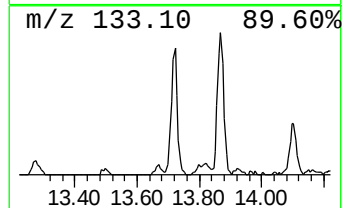
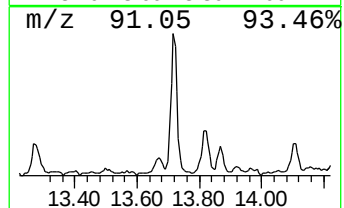
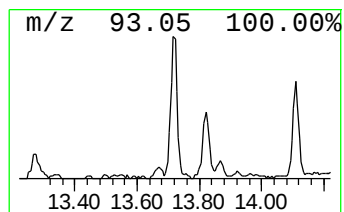
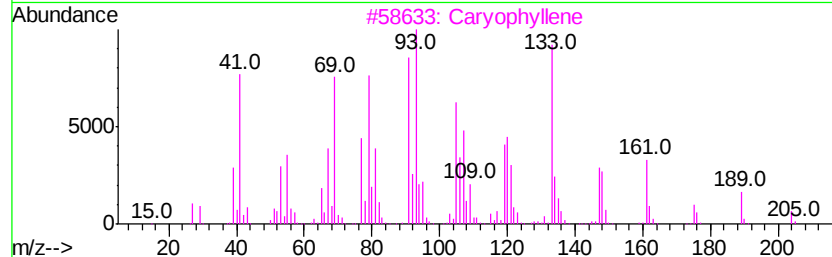
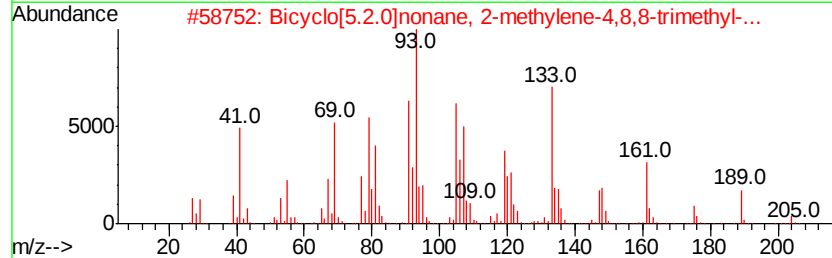
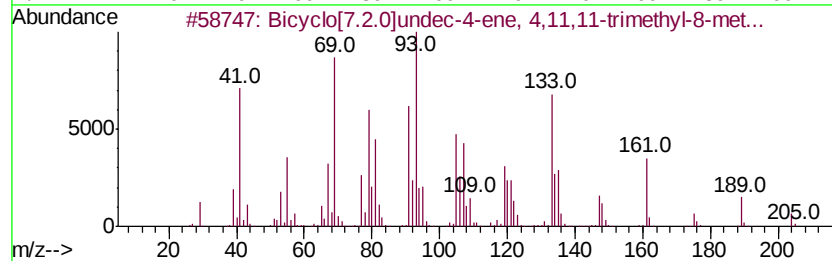
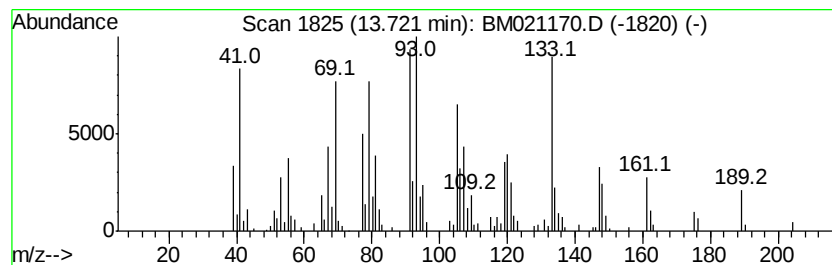
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.18 ng/ul	446607	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
2			Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	92
3			Carvophyllene	204	C15H24	000087-44-5	91
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
5			Caryophyllene	204	C15H24	000087-44-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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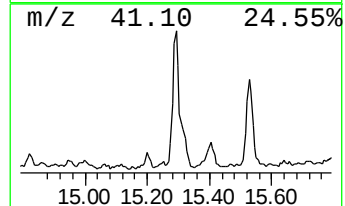
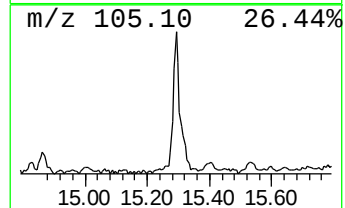
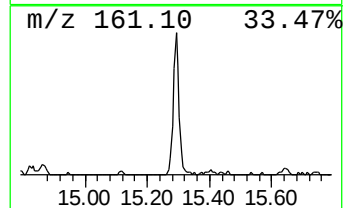
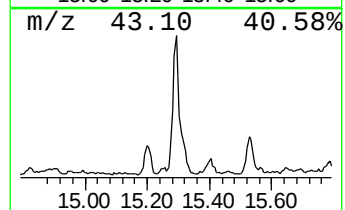
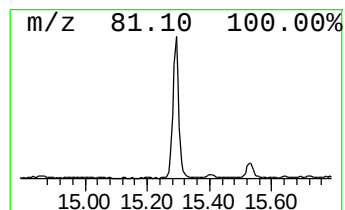
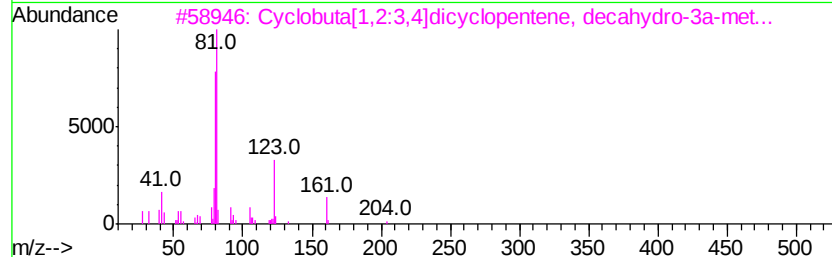
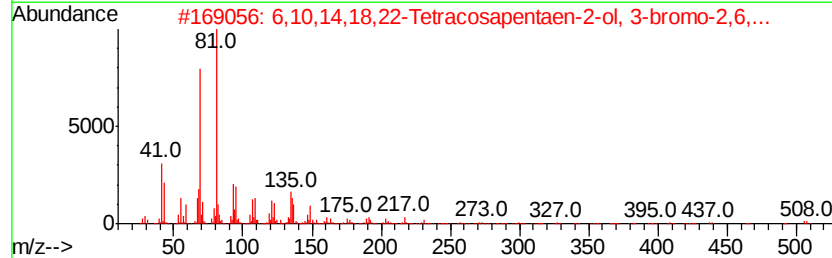
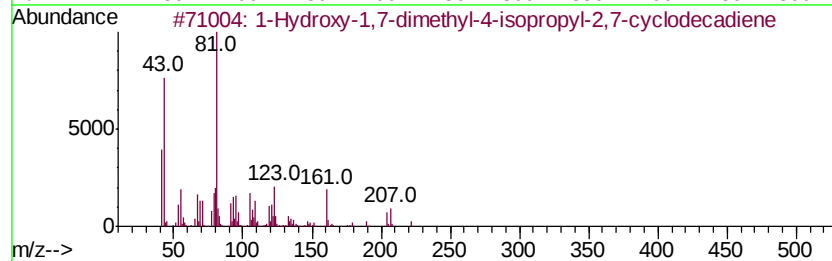
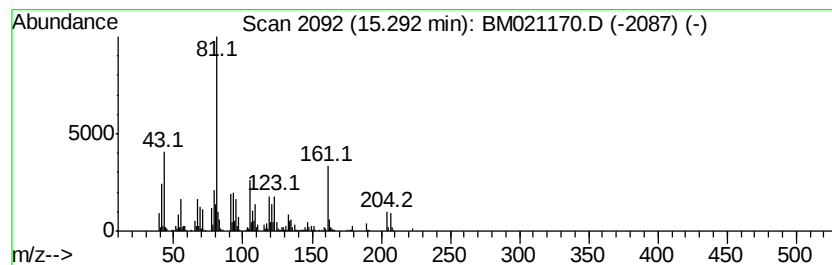
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Hydroxy-1,7-dimethyl-4-is... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	5.36 ng/ul	753359	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hydroxy-1,7-dimethyl-4-isoprop...	222	C15H26O	072120-50-4	74
2			6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	50
3			Cyclobuta[1,2:3,4]dicyclopentene...	204	C15H24	005208-59-3	50
4			Cyclobuta[1,2:3,4]dicyclopentene...	204	C15H24	005208-59-3	50
5			Bornyl bromide	216	C10H17Br	004443-48-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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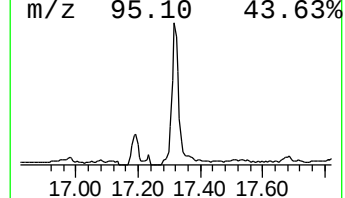
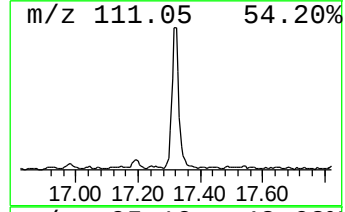
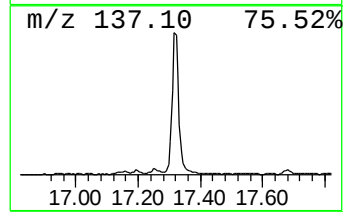
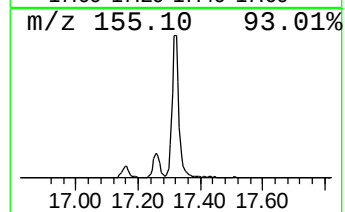
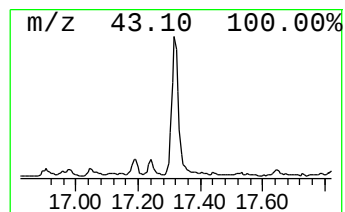
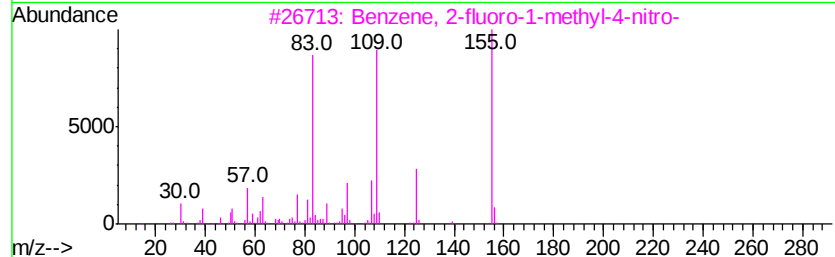
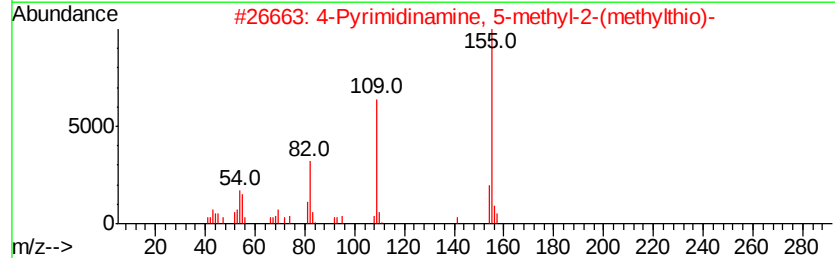
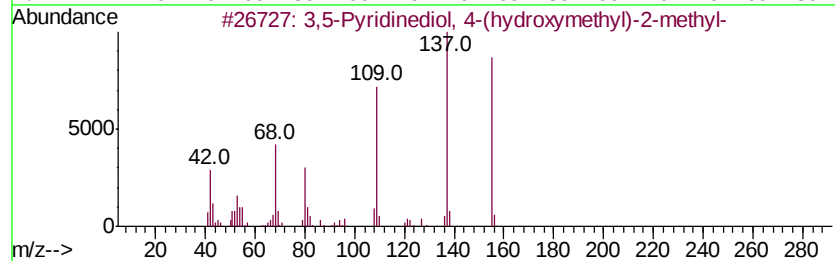
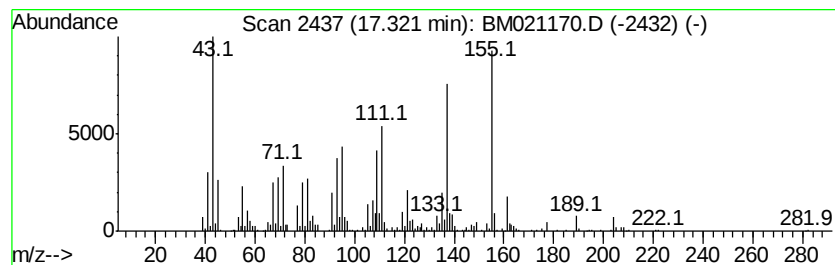
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	6.29 ng/ul	1162310	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Pyridinediol, 4-(hydroxymeth...	155	C7H9NO3	002029-60-9	49
2			4-Pyrimidinamine, 5-methyl-2-(me...	155	C6H9N3S	054308-64-4	35
3			Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	25
4			3-Isopropenyl-2-(methylthio)thio...	170	C8H10S2	1000250-47-9	25
5			4-Nitrocatechol	155	C6H5NO4	003316-09-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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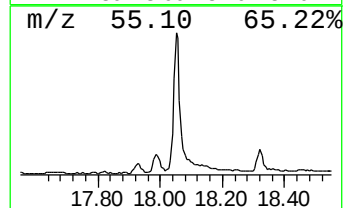
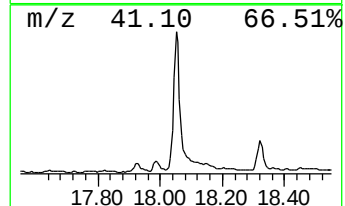
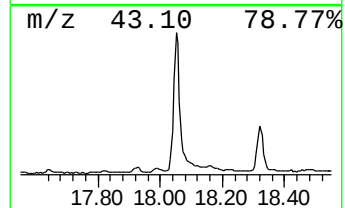
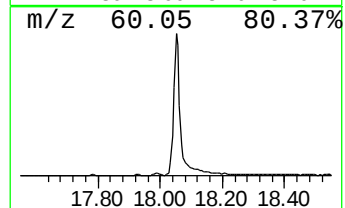
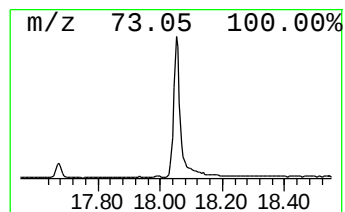
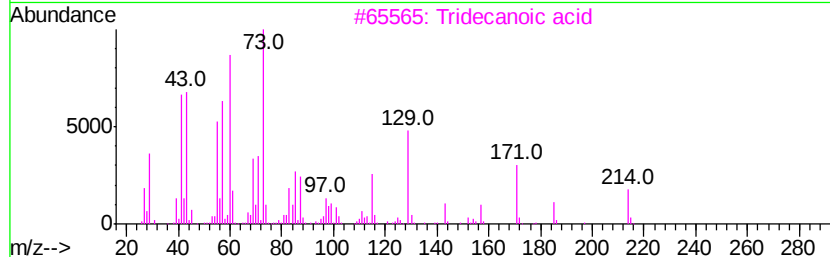
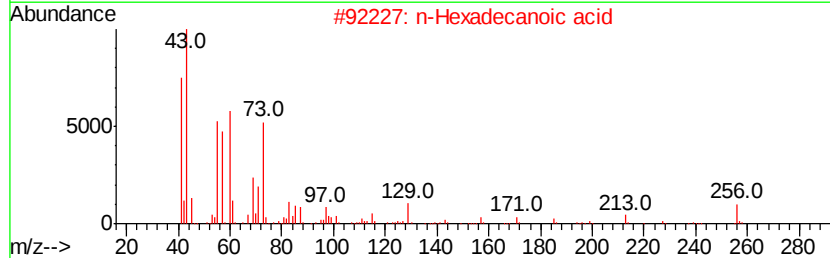
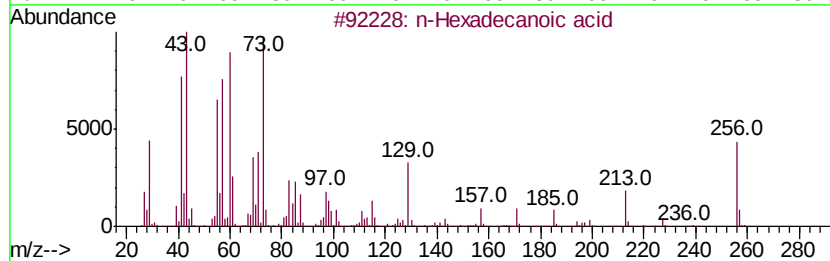
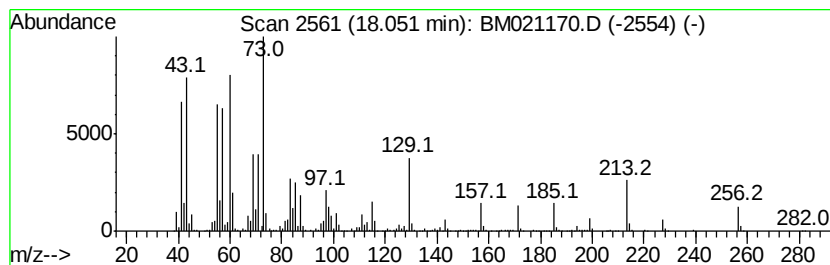
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	15.10 ng/ul	2789310	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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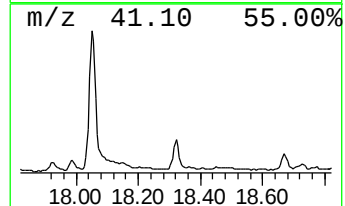
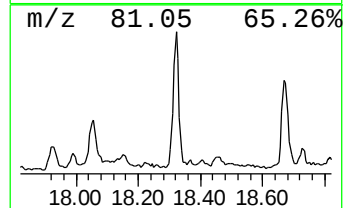
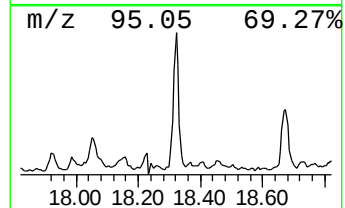
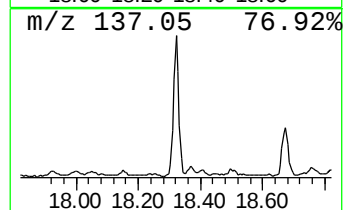
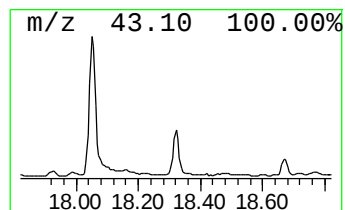
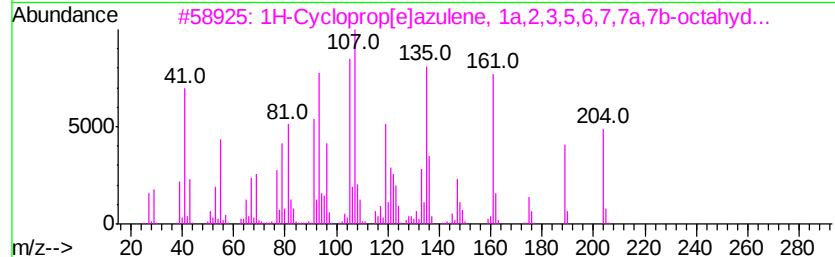
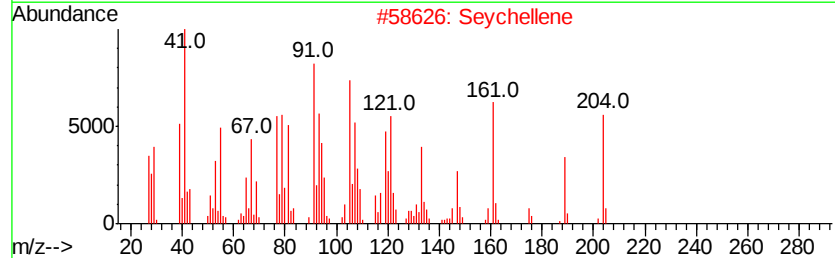
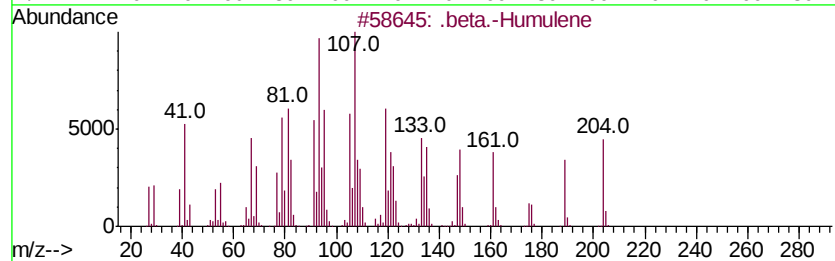
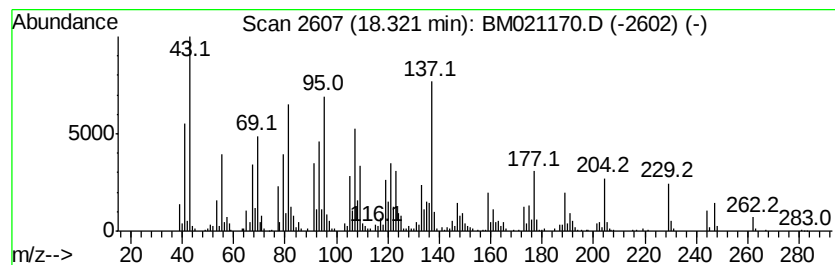
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	4.70 ng/ul	868162	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Humulene	204	C15H24	000116-04-1	47	
2		Sevchellene	204	C15H24	020085-93-2	46	
3	1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	45		
4	1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	43		
5	N-Cyclohexanecarbonylanthranilic...	247	C14H17N03	025437-73-4	35		



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Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

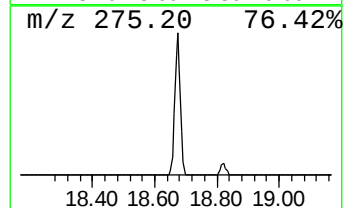
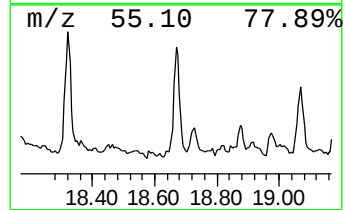
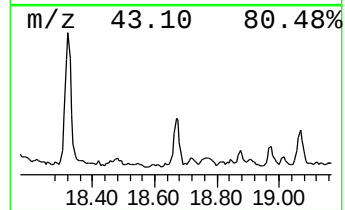
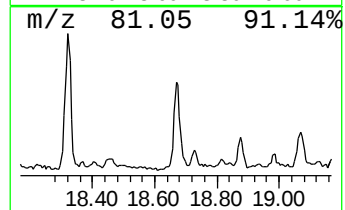
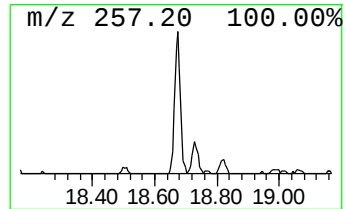
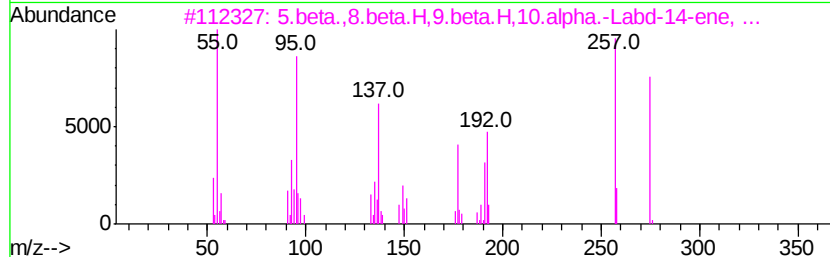
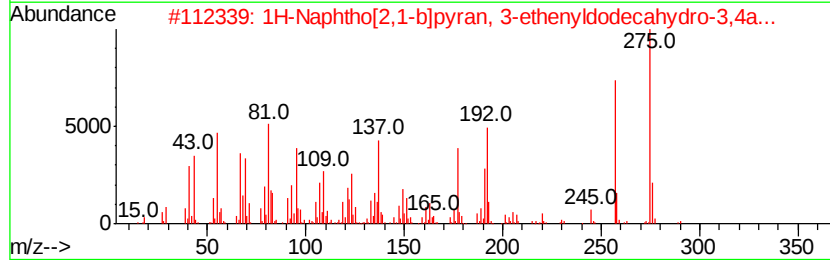
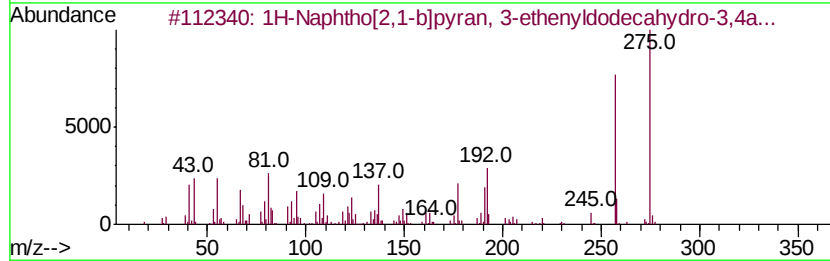
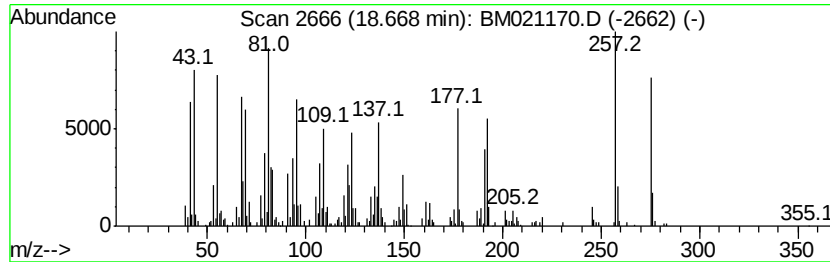
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1H-Naphtho[2,1-b]pyran, 3-e... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.67	2.48 ng/ul	458107	Phenanthrene-d10	17.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	001227-93-6	53
2		1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	43
3		5.beta.,8.beta.H,9.beta.H,10.alpha...	290	C20H34O	019123-29-6	35
4		4H-1-Benzopyran-4-one, 2,3-dihyd...	192	C11H12O3	017771-33-4	25
5		Bicyclo[12.4.0]octadec-1(14)-ene...	304	C22H40	1000155-97-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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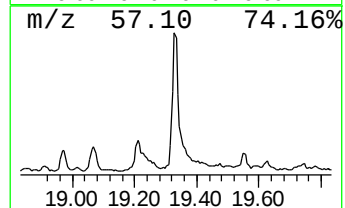
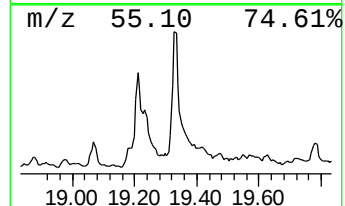
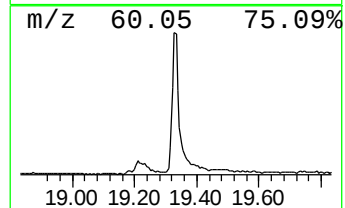
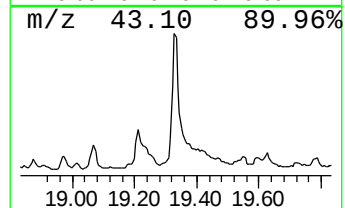
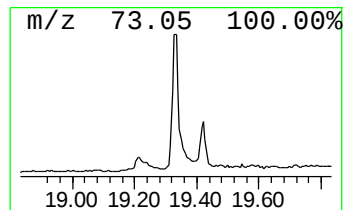
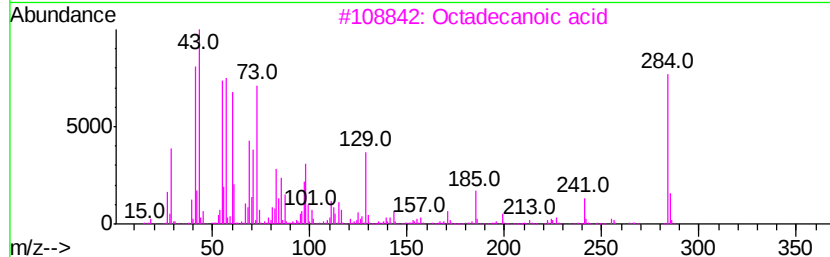
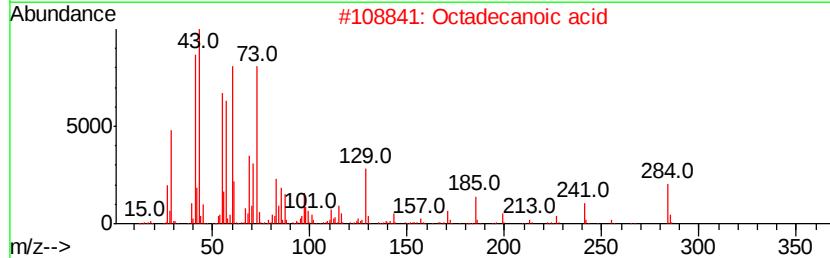
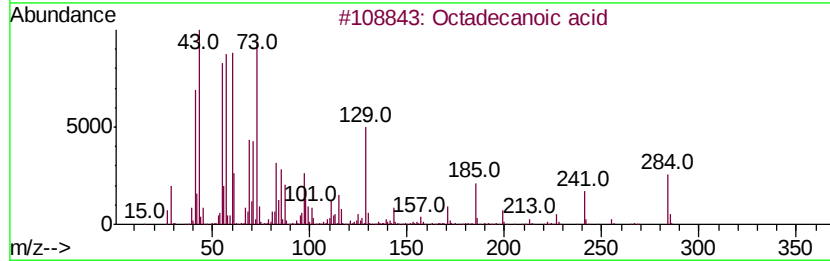
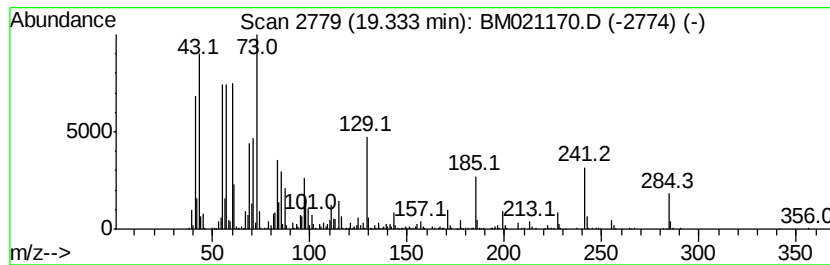
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.44 ng/ul	1519630	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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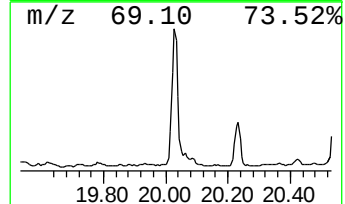
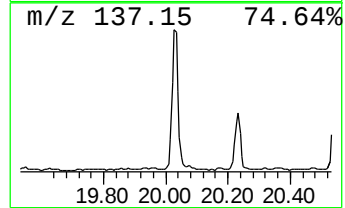
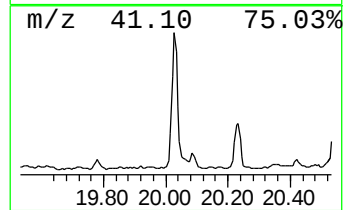
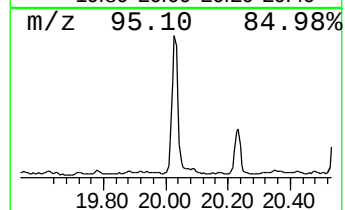
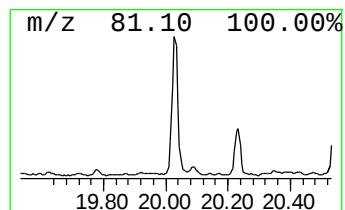
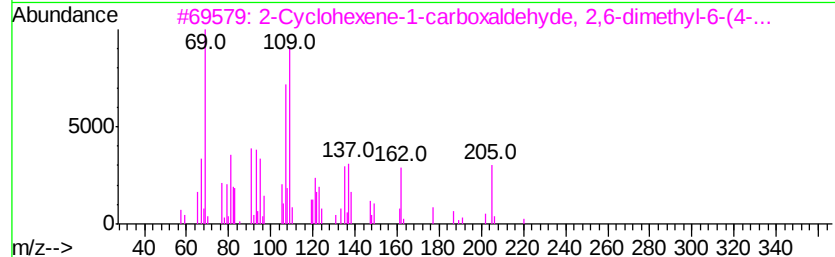
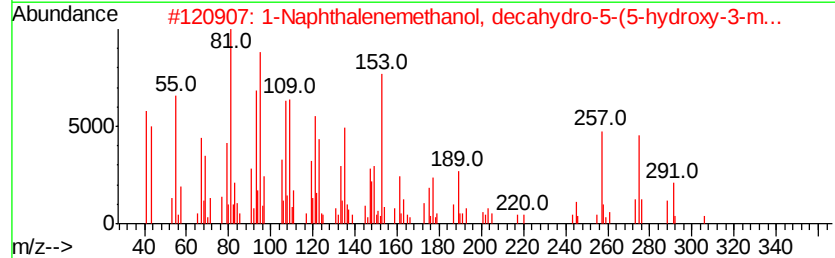
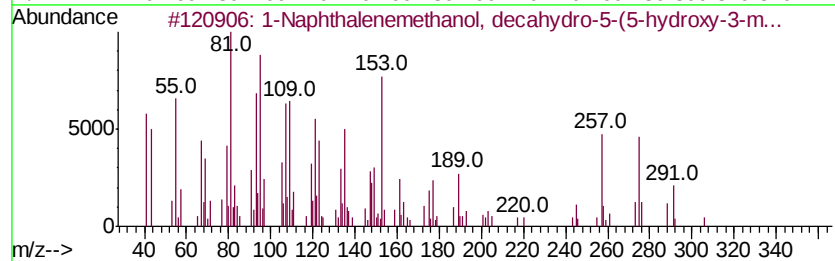
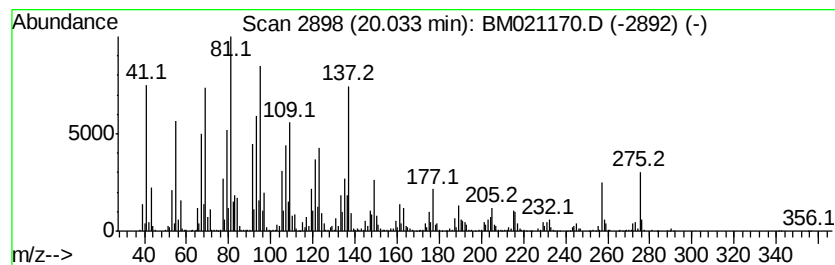
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Naphthalenemethanol, deca... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	11.58 ng/ul	3236140	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanol, decahydro...	306	C20H34O2	001857-24-5	50
2		1-Naphthalenemethanol, decahydro...	306	C20H34O2	001857-24-5	50
3		2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	46
4		trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	41
5		1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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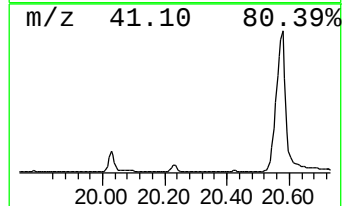
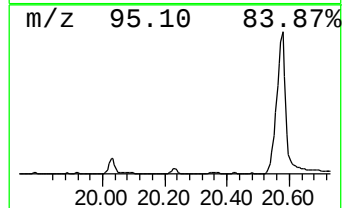
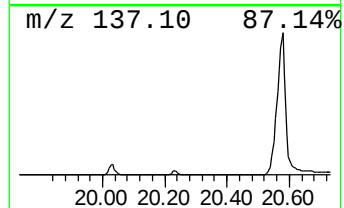
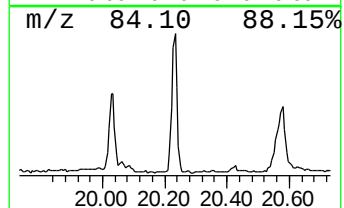
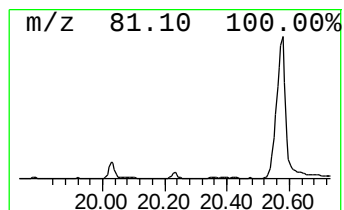
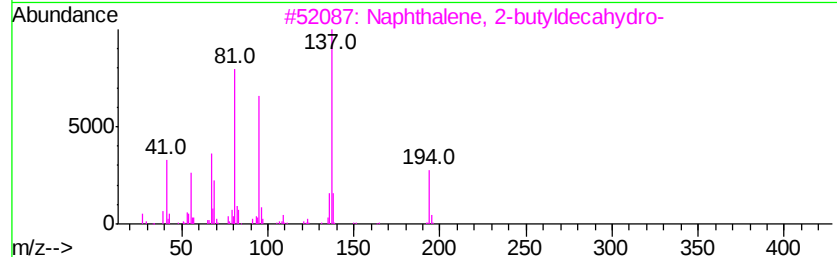
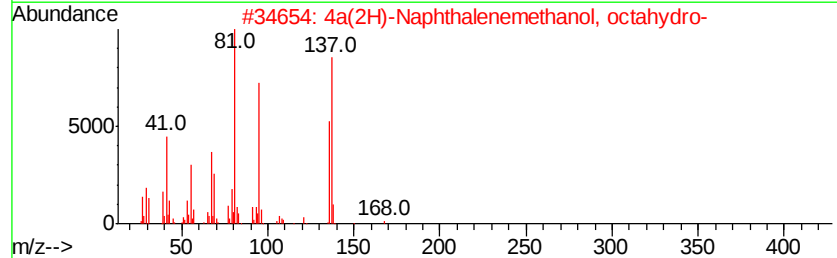
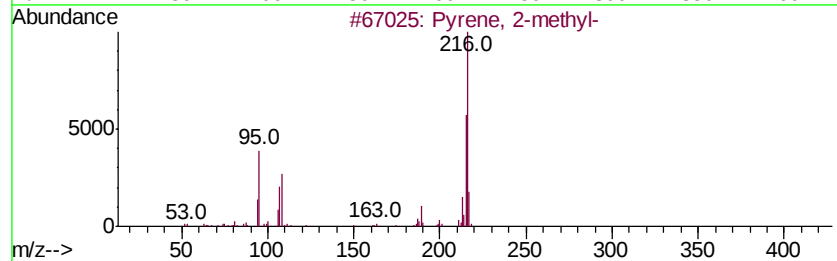
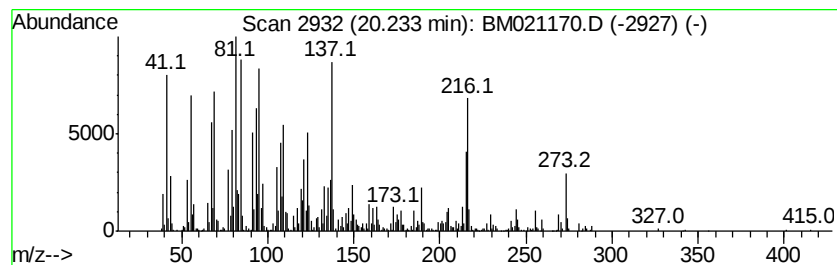
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Pyrene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	4.89 ng/ul	1368180	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2		4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	38
3		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	35
4		1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	30
5		3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
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Instrument :
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ClientSampleId :
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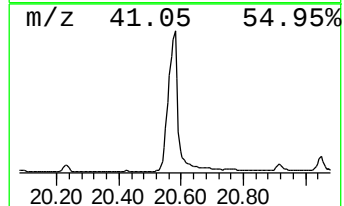
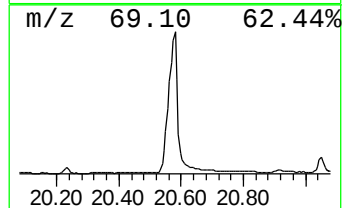
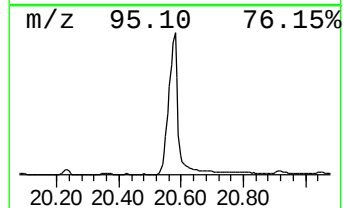
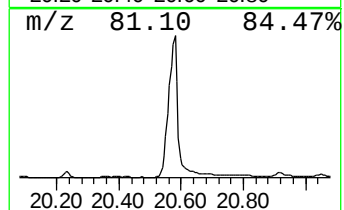
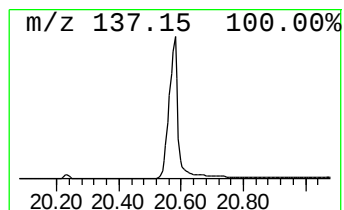
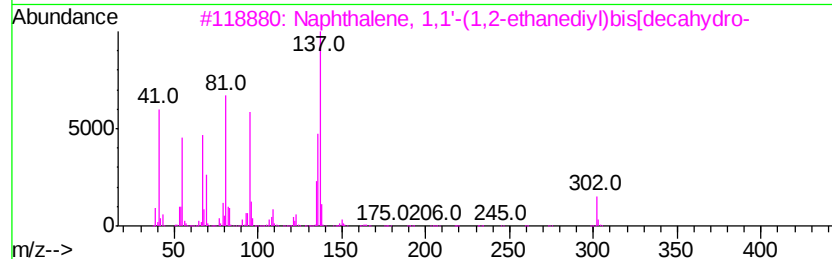
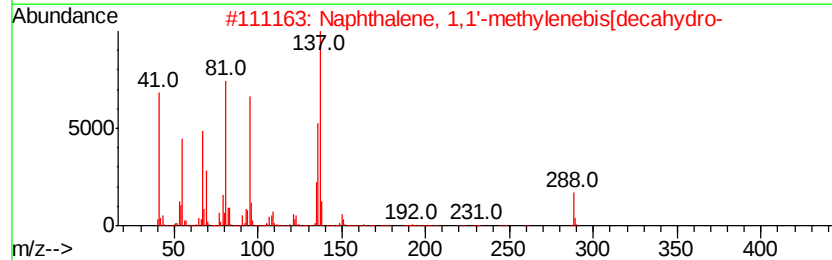
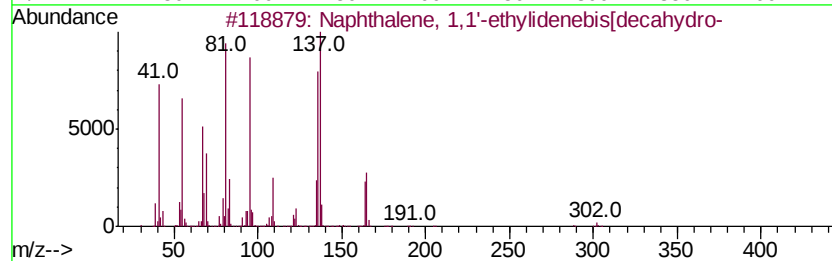
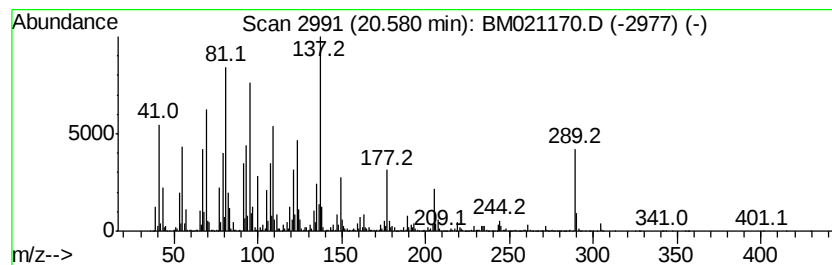
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	159.91 ng/ul	44698800	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,1'-ethyldienebis[...	302	C22H38	054934-70-2	47
2		Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	46
3		Naphthalene, 1,1'-(1,2-ethanediv...	302	C22H38	054934-69-9	46
4		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	43
5		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
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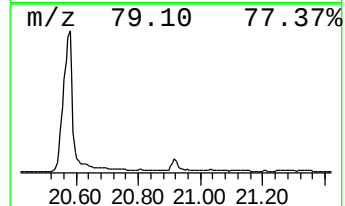
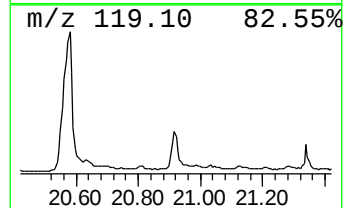
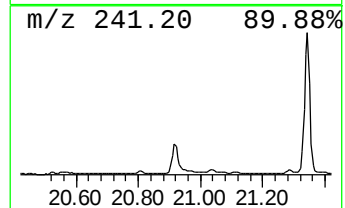
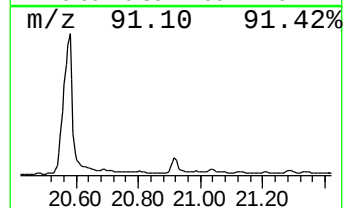
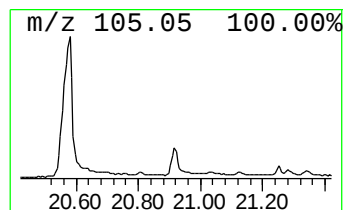
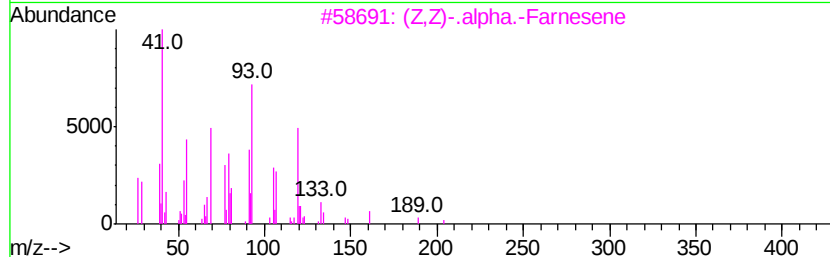
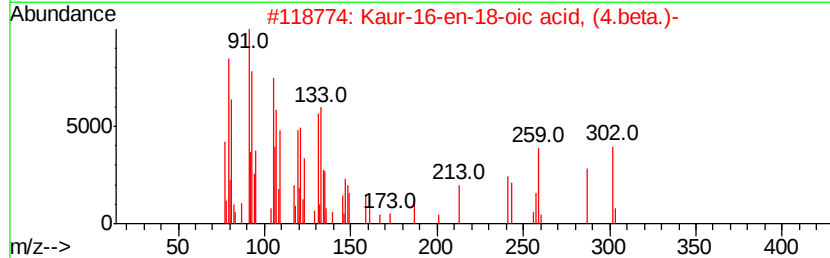
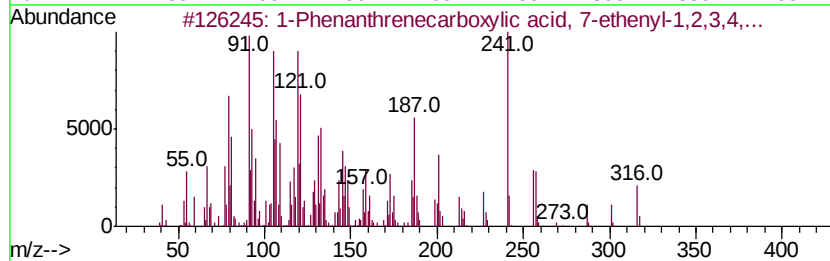
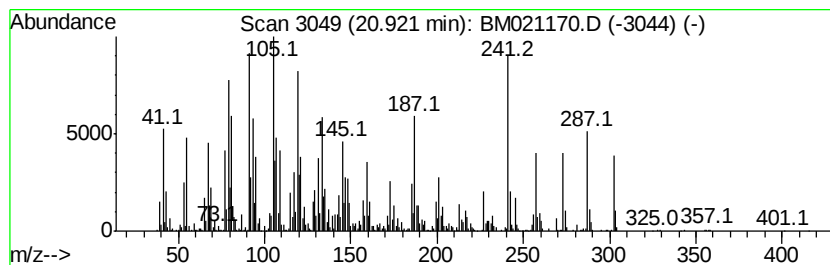
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1-Phenanthrenecarboxylic ac... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.46 ng/ul	2085860	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	70
2		Kaur-16-en-18-oic acid, (4.beta.)-	302	C20H30O2	020316-84-1	46
3		(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	20
4		2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	000099-48-9	11
5		3-(5-Hydroxy-3-methyl-1-p-tolyl)-...	241	C14H15N3O	1000275-84-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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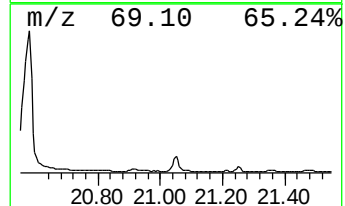
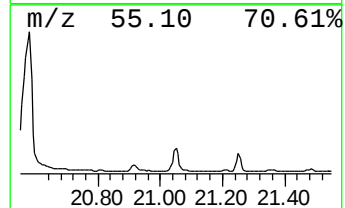
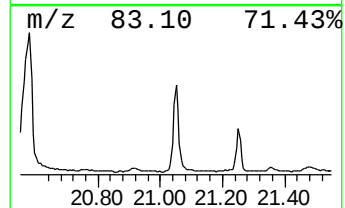
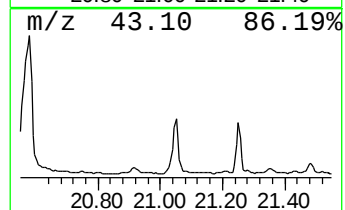
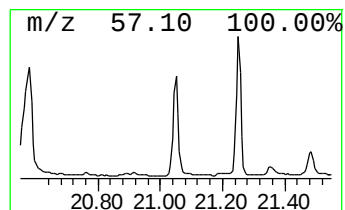
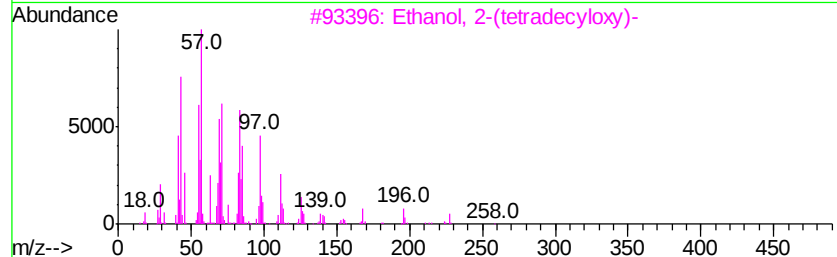
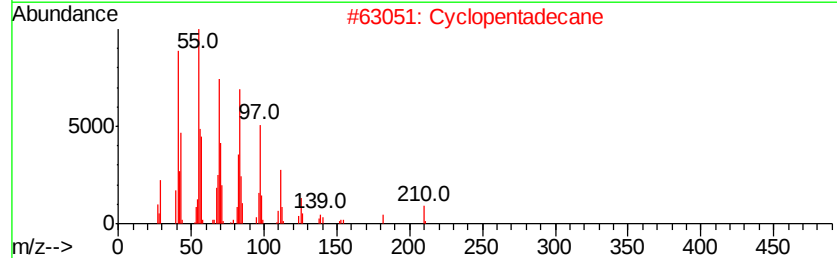
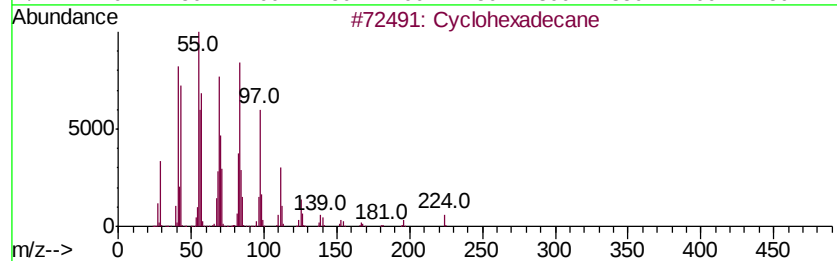
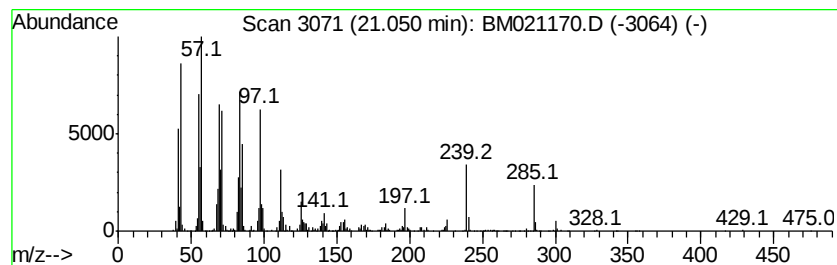
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic21.05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	11.33 ng/ul	3166510	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	89
5		17-Pentatriacontene	491	C35H70	006971-40-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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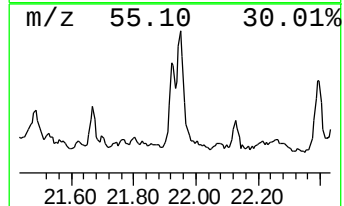
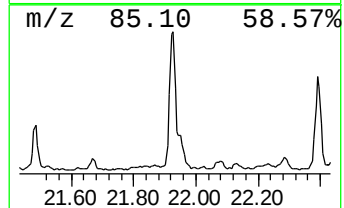
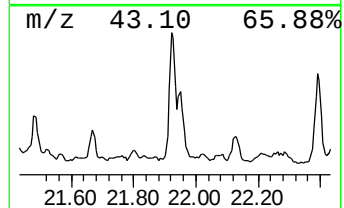
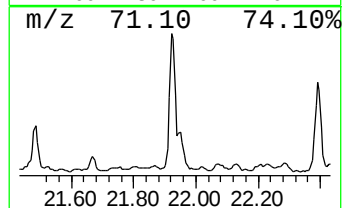
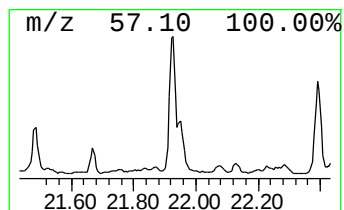
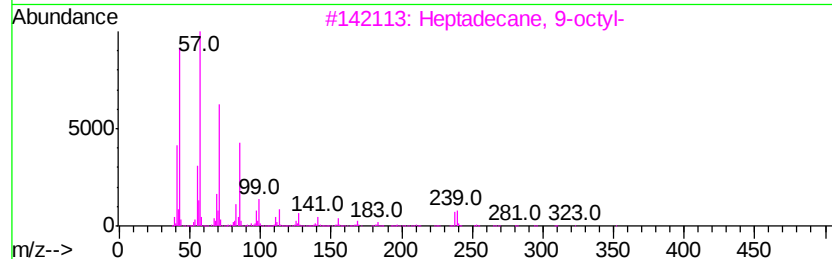
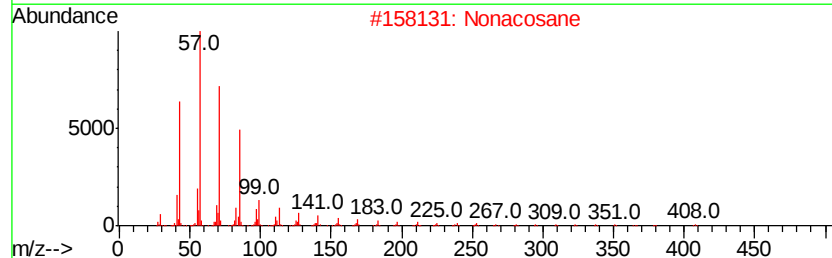
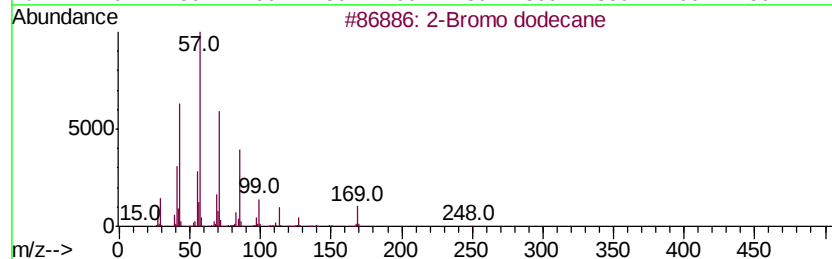
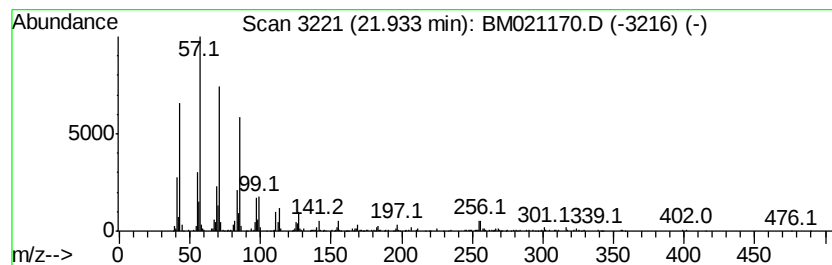
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2-Bromo dodecane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	2.34 ng/ul	653148	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Nonacosane	408	C29H60	000630-03-5	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
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Instrument :
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ClientSampleId :
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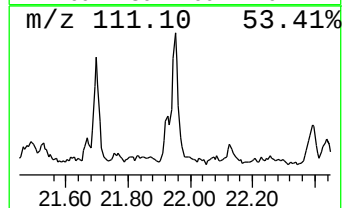
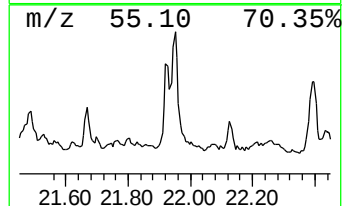
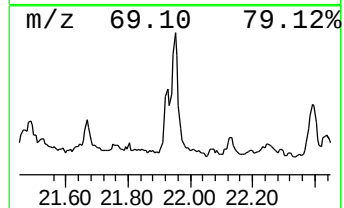
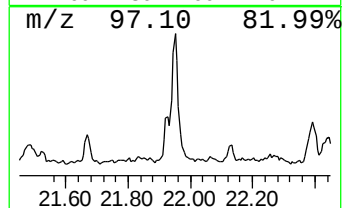
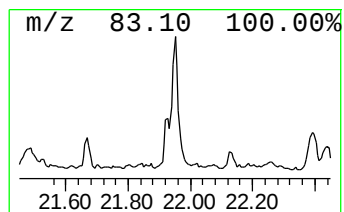
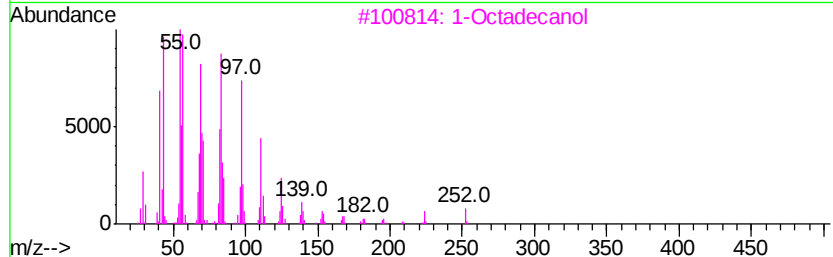
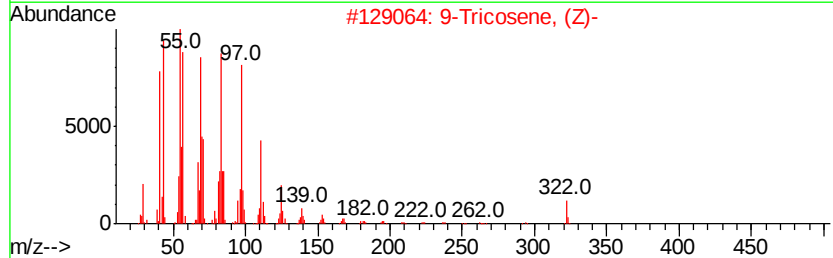
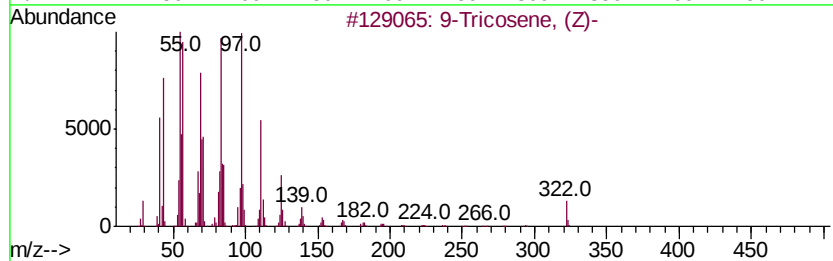
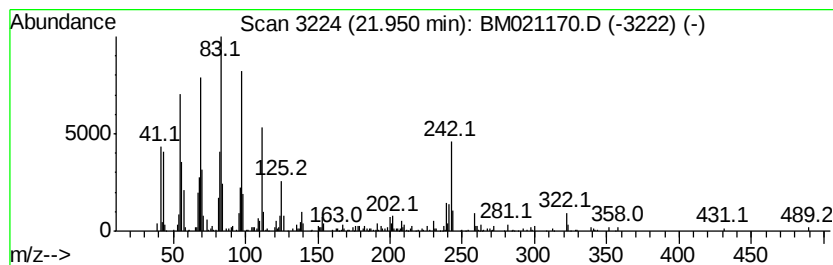
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic21.95 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	2.40 ng/ul	671609	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
3		1-Octadecanol	270	C18H38O	000112-92-5	46
4		Cyclopentadecane	210	C15H30	000295-48-7	46
5		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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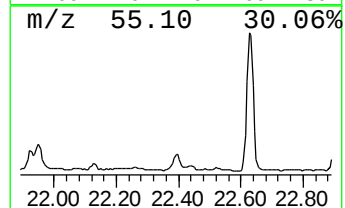
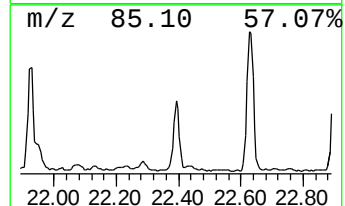
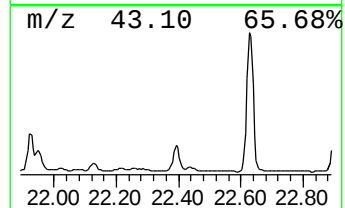
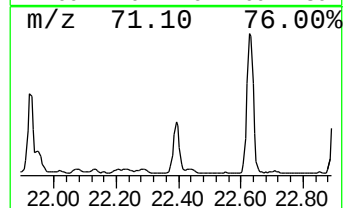
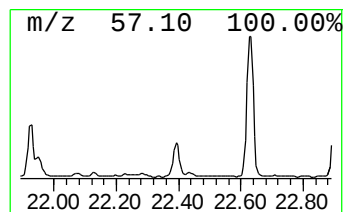
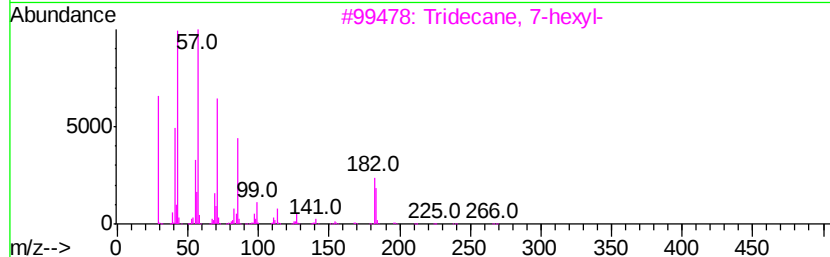
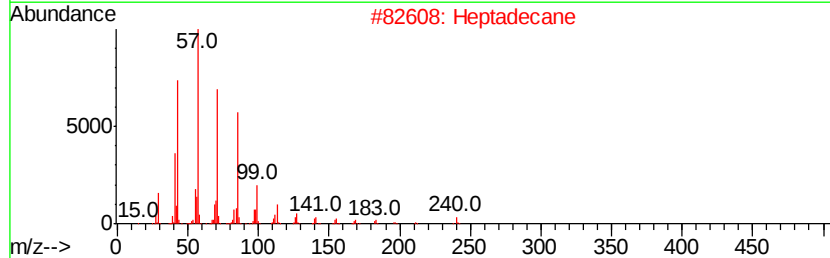
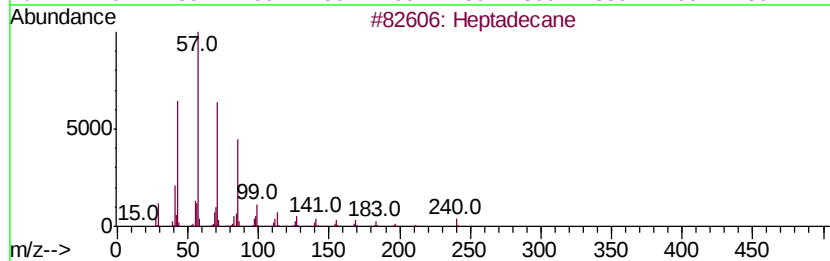
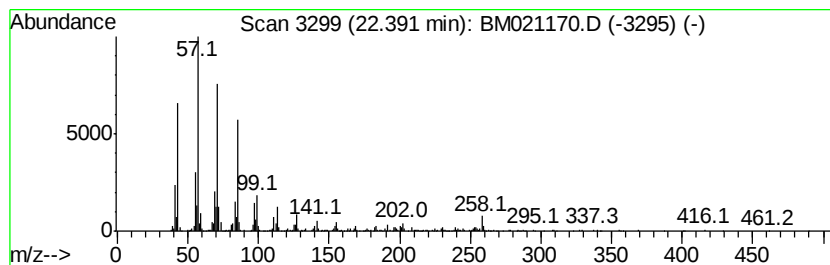
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.45 ng/ul	684220	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptadecane	240	C17H36	000629-78-7	93
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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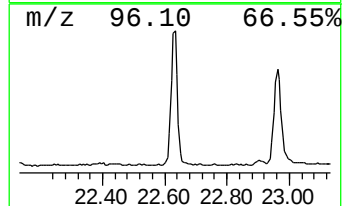
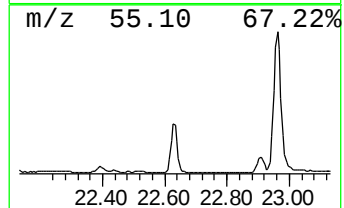
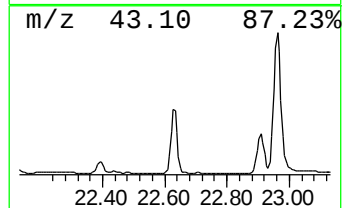
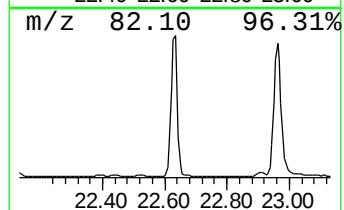
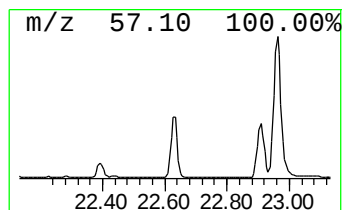
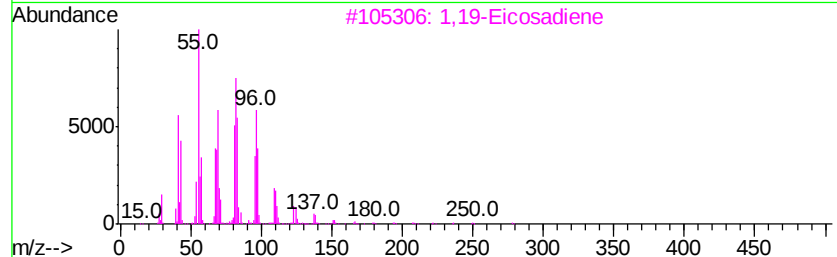
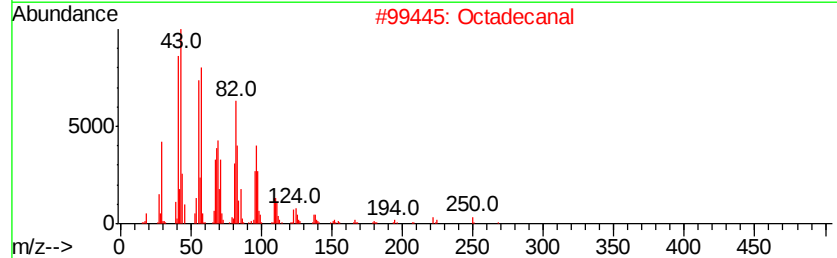
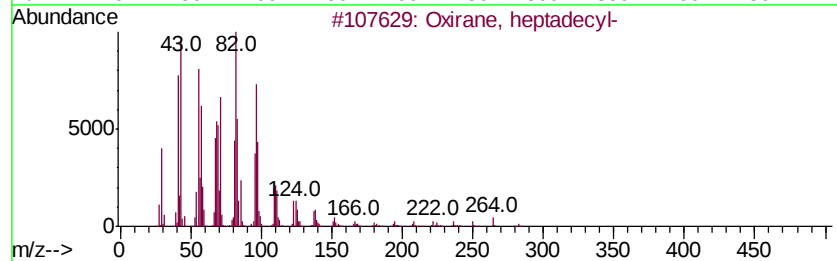
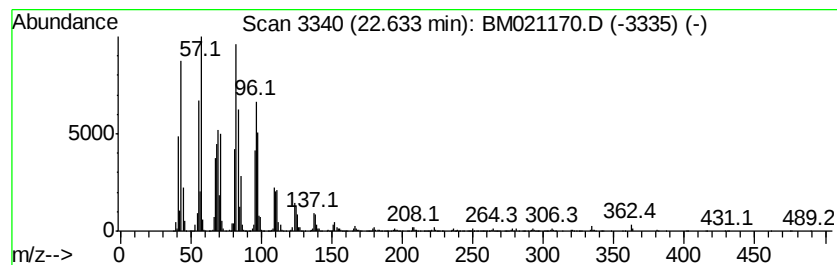
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	30.57 ng/ul	4850080	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2		Octadecanal	268	C18H36O	000638-66-4	96
3		1,19-Eicosadiene	278	C20H38	014811-95-1	94
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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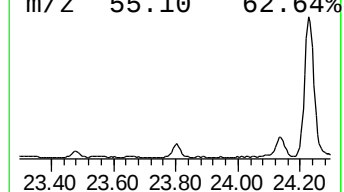
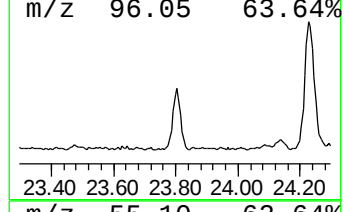
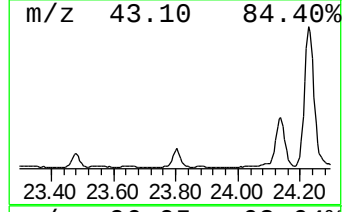
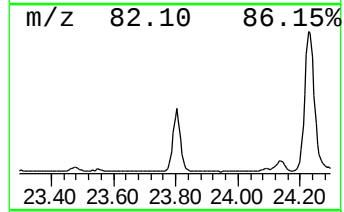
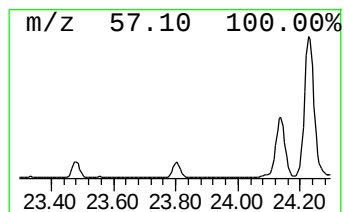
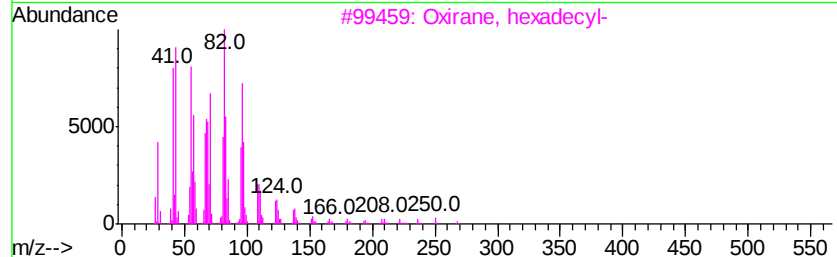
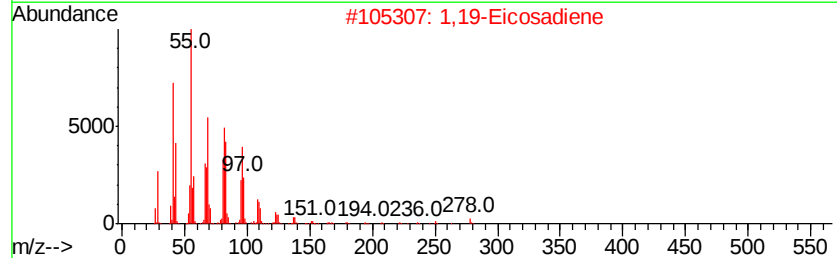
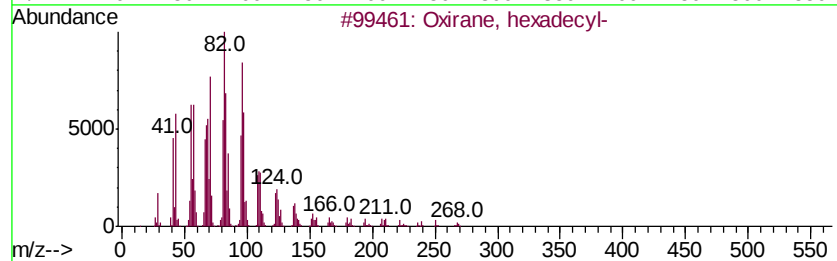
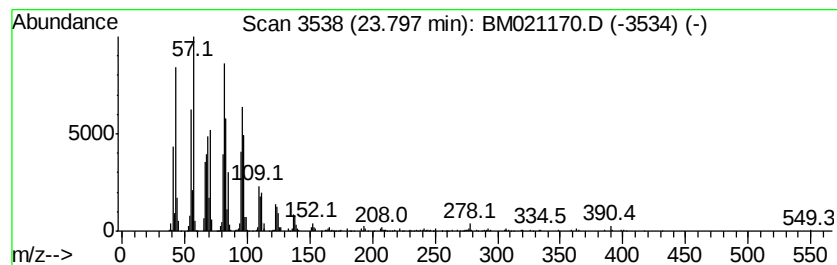
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	9.69 ng/ul	1537880	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Tetracosanal	352	C24H48O	057866-08-7	91



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Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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Sample : K3498-01
Misc :
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ClientSampleId :
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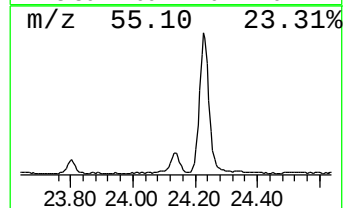
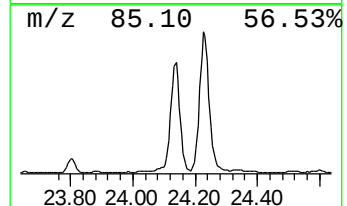
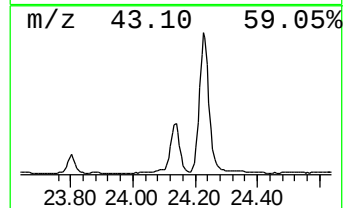
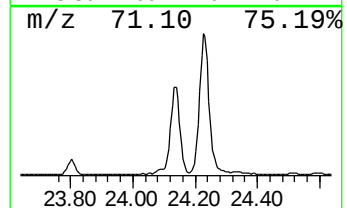
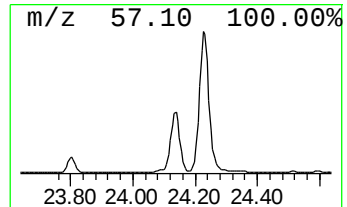
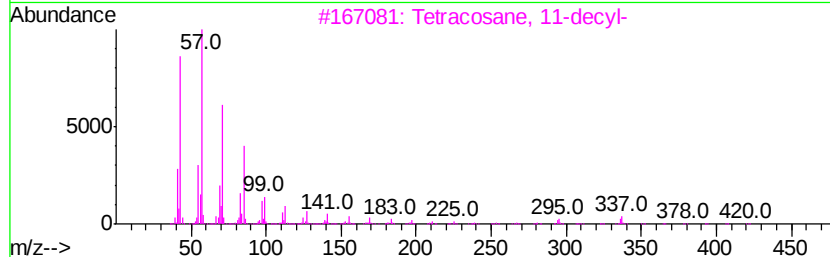
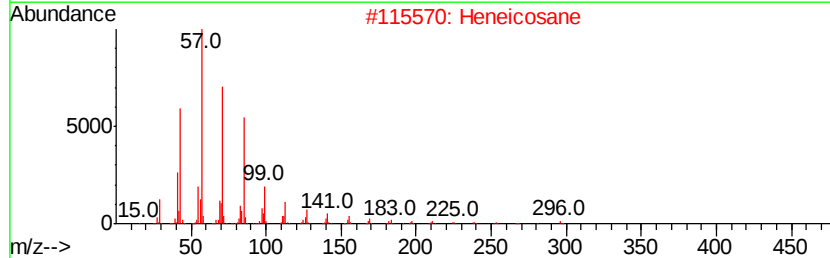
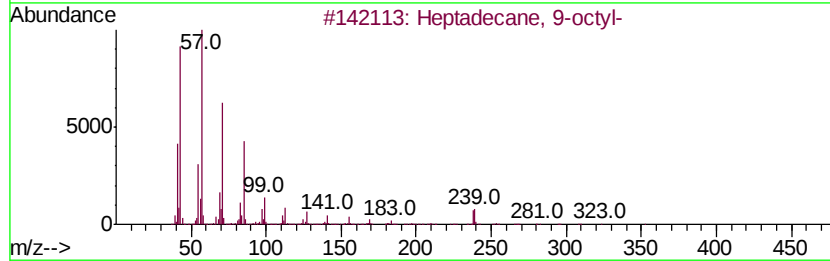
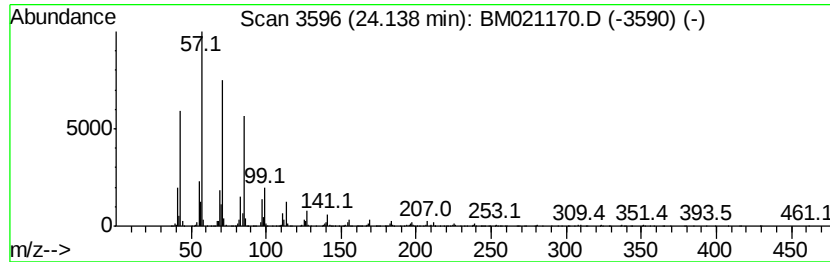
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	19.70 ng/ul	3125020	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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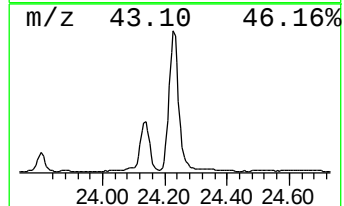
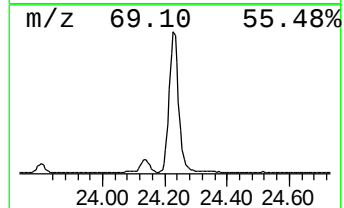
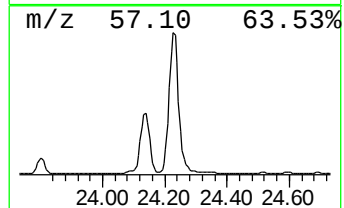
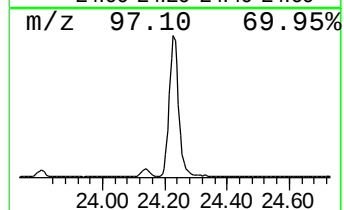
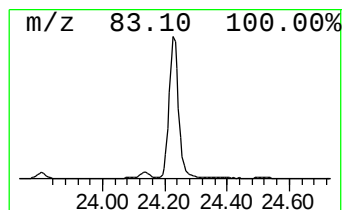
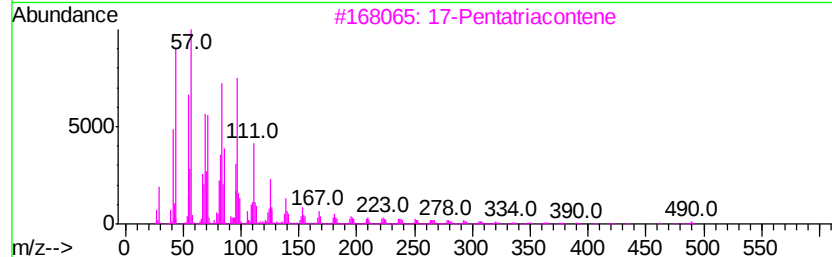
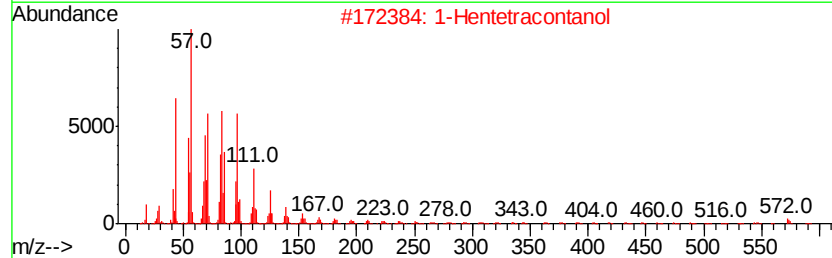
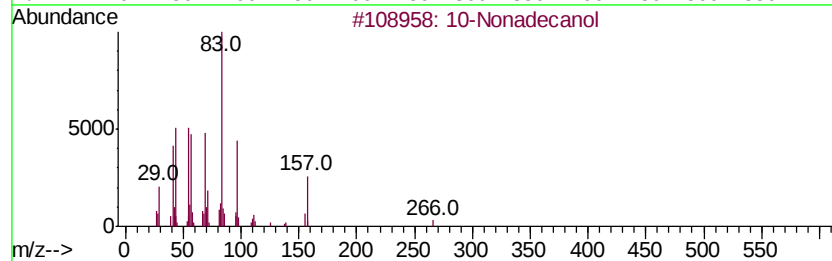
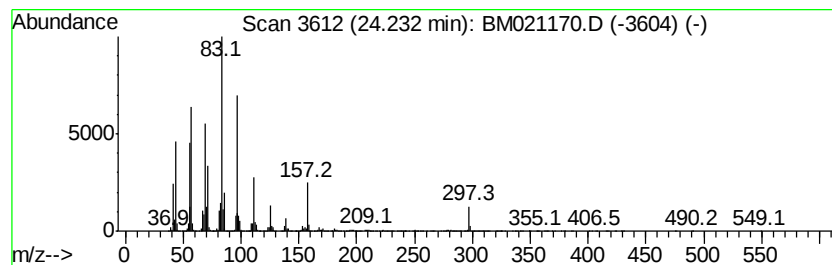
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 10-Nonadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	103.93 ng/ul	16488400	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Nonadecanol	284	C19H40O	016840-84-9	68
2		1-Hentetracontanol	593	C41H84O	040710-42-7	38
3		17-Pentatriacontene	491	C35H70	006971-40-0	38
4		Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	35
5		Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA0

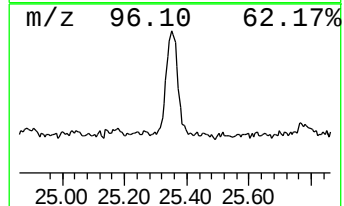
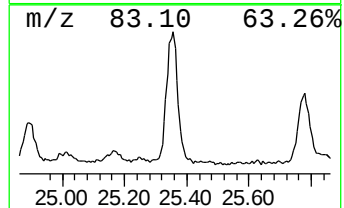
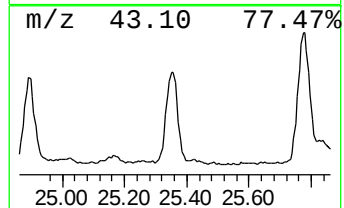
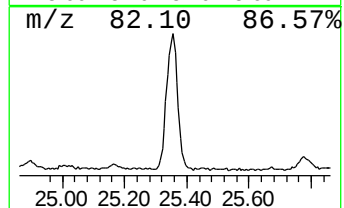
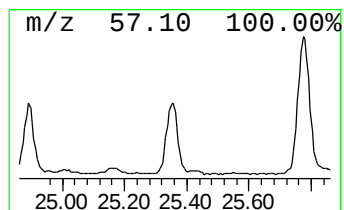
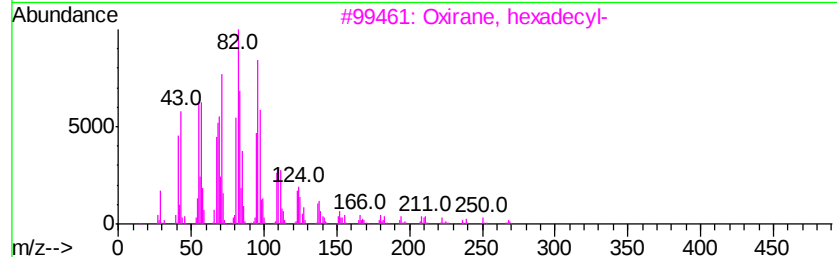
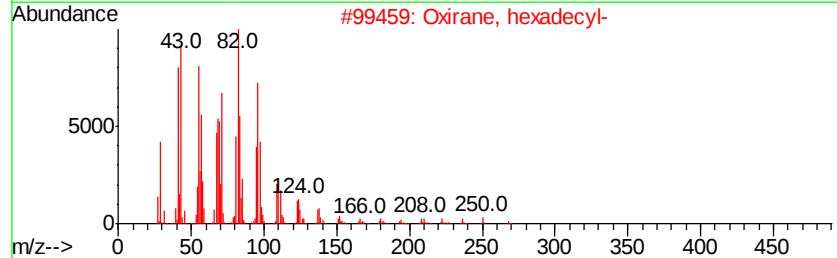
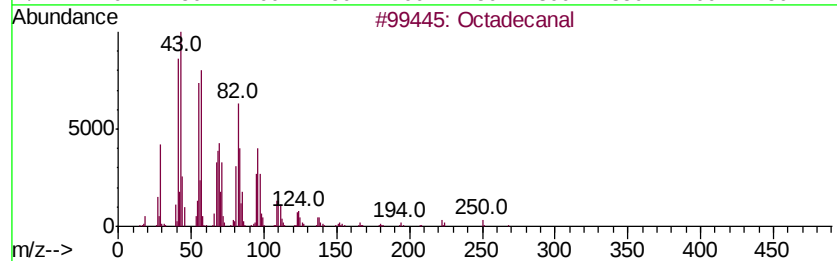
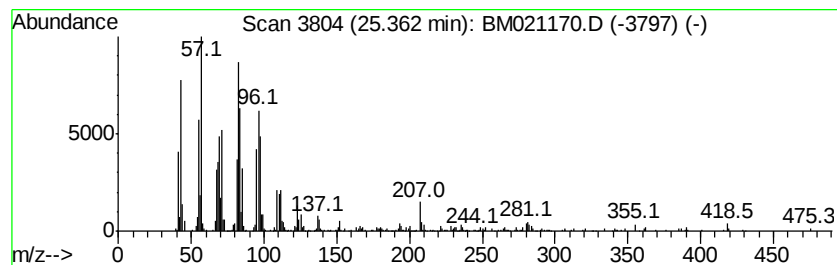
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.36	9.86 ng/ul	1564740	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021170.D
 Acq On : 25 Jun 2019 20:28
 Operator : HP/JU
 Sample : K3498-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	93.6	ng/ul	5774010	1	7.77	1233940	20.0
Cyclotrisiloxane,...	4.42	11.8	ng/ul	729067	1	7.77	1233940	20.0
unknown-01	4.92	2.6	ng/ul	160116	1	7.77	1233940	20.0
1R-.alpha.-Pinene	6.29	2.2	ng/ul	134445	1	7.77	1233940	20.0
Bicyclo[3.1.1]hep...	6.45	30.9	ng/ul	1904080	1	7.77	1233940	20.0
Camphene	6.75	3.4	ng/ul	206953	1	7.77	1233940	20.0
Cyclotetrasiloxan...	6.87	8.1	ng/ul	500910	1	7.77	1233940	20.0
.beta.-Pinene	7.20	17.1	ng/ul	1052980	1	7.77	1233940	20.0
.beta.-Phellandrene	8.03	3.0	ng/ul	188217	1	7.77	1233940	20.0
Cyclopentasiloxan...	9.30	3.5	ng/ul	330145	2	10.56	1871850	20.0
Cyclohexasiloxane...	11.79	2.5	ng/ul	229592	2	10.56	1871850	20.0
Bicyclo[7.2.0]und...	13.72	3.2	ng/ul	446607	3	14.41	2812960	20.0
1,6-Cyclodecadien...	14.36	9.4	ng/ul	1329790	3	14.41	2812960	20.0
1-Hydroxy-1,7-dim...	15.29	5.4	ng/ul	753359	3	14.41	2812960	20.0
unknown-02	17.32	6.3	ng/ul	1162310	4	17.16	3694370	20.0
n-Hexadecanoic acid	18.05	15.1	ng/ul	2789310	4	17.16	3694370	20.0
unknown-03	18.32	4.7	ng/ul	868162	4	17.16	3694370	20.0
1H-Naphtho[2,1-b]...	18.67	2.5	ng/ul	458107	4	17.16	3694370	20.0
Octadecanoic acid	19.33	5.4	ng/ul	1519630	5	21.34	5590490	20.0
1-Naphthalenemeth...	20.03	11.6	ng/ul	3236140	5	21.34	5590490	20.0
Pyrene, 2-methyl-	20.23	4.9	ng/ul	1368180	5	21.34	5590490	20.0
unknown-04	20.58	159.9	ng/ul	44698800	5	21.34	5590490	20.0
1-Phenanthrenecar...	20.92	7.5	ng/ul	2085860	5	21.34	5590490	20.0
(DEL) Alkane: Cyc...	21.05	11.3	ng/ul	3166510	5	21.34	5590490	20.0
2-Bromo dodecane	21.93	2.3	ng/ul	653148	5	21.34	5590490	20.0
(DEL) Alkane: Cyc...	21.95	2.4	ng/ul	671609	5	21.34	5590490	20.0
(DEL) Alkane: Str...	22.39	2.5	ng/ul	684220	5	21.34	5590490	20.0
Oxirane, heptadecyl-	22.63	30.6	ng/ul	4850080	6	23.61	3173050	20.0
Oxirane, hexadecyl-	23.80	9.7	ng/ul	1537880	6	23.61	3173050	20.0
(DEL) Alkane: Str...	24.14	19.7	ng/ul	3125020	6	23.61	3173050	20.0
10-Nonadecanol	24.23	103.9	ng/ul	16488400	6	23.61	3173050	20.0
Octadecanal	25.36	9.9	ng/ul	1564740	6	23.61	3173050	20.0