

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024326.D
 Acq On : 27 Dec 2019 14:53
 Operator : JU
 Sample : K6280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF20

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-BM121719MA.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	2.987	14	17	29	rVB	61451	110504	1.90%	0.186%
2	3.599	119	121	131	rVB4	13335	19707	0.34%	0.033%
3	3.681	132	135	141	rVB3	14600	21675	0.37%	0.036%
4	5.004	358	360	365	rVB4	9105	12011	0.21%	0.020%
5	5.510	444	446	452	rVB5	6391	9098	0.16%	0.015%
6	5.575	454	457	461	rBV6	8662	15554	0.27%	0.026%
7	6.345	583	588	592	rBV8	5734	8804	0.15%	0.015%
8	6.504	613	615	620	rVB5	6023	8059	0.14%	0.014%
9	6.622	630	635	647	rVB2	220004	438839	7.55%	0.737%
10	6.769	654	660	673	rBV	716914	1197404	20.61%	2.011%
11	6.957	686	692	707	rBV	826553	1349401	23.23%	2.267%
12	7.416	763	770	779	rBV	727357	1178901	20.29%	1.980%
13	7.492	779	783	791	rVB	44614	88930	1.53%	0.149%
14	7.681	810	815	817	rBV6	5046	9271	0.16%	0.016%
15	8.057	873	879	887	rBV8	8139	20189	0.35%	0.034%
16	8.139	887	893	903	rBV	596666	1035676	17.83%	1.740%
17	8.257	909	913	919	rVB2	25205	41794	0.72%	0.070%
18	8.516	951	957	961	rBV	129998	229521	3.95%	0.386%
19	8.569	961	966	975	rVV	885982	1484886	25.56%	2.494%
20	8.639	975	978	987	rVB3	25186	56259	0.97%	0.095%
21	8.728	987	993	998	rBV2	40494	69184	1.19%	0.116%
22	8.998	1033	1039	1042	rBV3	16220	29153	0.50%	0.049%
23	9.033	1042	1045	1049	rVB5	11531	17668	0.30%	0.030%
24	9.286	1080	1088	1096	rBV	732892	1267617	21.82%	2.129%
25	9.516	1123	1127	1132	rBV6	10543	19958	0.34%	0.034%
26	9.580	1135	1138	1139	rVV3	10656	11661	0.20%	0.020%
27	9.598	1139	1141	1147	rVB5	6217	9893	0.17%	0.017%
28	9.728	1157	1163	1170	rBV7	10720	22787	0.39%	0.038%
29	9.822	1173	1179	1193	rVV	961917	1801999	31.02%	3.027%
30	9.928	1195	1197	1200	rVV3	6802	8255	0.14%	0.014%
31	9.980	1202	1206	1212	rVB6	16025	26596	0.46%	0.045%
32	10.122	1223	1230	1234	rBV2	58503	111362	1.92%	0.187%
33	10.180	1234	1240	1249	rVV	1000398	1665301	28.67%	2.797%
34	10.257	1249	1253	1258	rVB6	14861	26741	0.46%	0.045%

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35	10.351	1264	1269	1277	rBV2	47182	95983	1.65%	0.161%
36	10.504	1292	1295	1302	rVB8	6229	11747	0.20%	0.020%
37	10.851	1347	1354	1367	rVB	59655	128313	2.21%	0.216%
38	11.022	1380	1383	1385	rBV4	10460	12887	0.22%	0.022%
39	11.516	1461	1467	1477	rBV	130575	254566	4.38%	0.428%
40	11.739	1497	1505	1509	rBV7	10574	24105	0.41%	0.040%
41	11.792	1509	1514	1523	rVB3	21743	43640	0.75%	0.073%
42	12.357	1606	1610	1615	rBV6	13123	24162	0.42%	0.041%
43	12.421	1615	1621	1631	rBV	112163	197658	3.40%	0.332%
44	12.680	1659	1665	1674	rBV	229465	330357	5.69%	0.555%
45	12.986	1713	1717	1720	rBV4	11873	17467	0.30%	0.029%
46	13.021	1720	1723	1732	rVB4	28942	56814	0.98%	0.095%
47	13.421	1788	1791	1794	rBV3	12593	13876	0.24%	0.023%
48	13.504	1799	1805	1811	rVV	2051402	2871143	49.43%	4.823%
49	13.551	1811	1813	1820	rVV	87156	127367	2.19%	0.214%
50	13.627	1822	1826	1830	rVV5	13630	20837	0.36%	0.035%
51	13.768	1843	1850	1861	rBV	2334713	3423089	58.93%	5.750%
52	13.874	1864	1868	1870	rVV5	5412	7158	0.12%	0.012%
53	13.968	1875	1884	1896	rVV4	86615	309989	5.34%	0.521%
54	14.080	1896	1903	1911	rVB	1461918	2174893	37.44%	3.653%
55	14.174	1917	1919	1925	rVB5	16885	23380	0.40%	0.039%
56	14.298	1937	1940	1945	rVB6	13385	16832	0.29%	0.028%
57	14.357	1945	1950	1961	rBV2	100742	266825	4.59%	0.448%
58	14.539	1978	1981	1986	rBV7	13236	19238	0.33%	0.032%
59	14.786	2017	2023	2028	rBV4	39323	76452	1.32%	0.128%
60	14.862	2032	2036	2039	rBV	23624	35025	0.60%	0.059%
61	14.910	2039	2044	2053	rVV2	153086	237875	4.10%	0.400%
62	15.086	2067	2074	2083	rBV	2941517	4258452	73.31%	7.153%
63	15.239	2095	2100	2111	rVV	853214	1321087	22.74%	2.219%
64	15.327	2111	2115	2122	rVV3	41629	75754	1.30%	0.127%
65	15.462	2133	2138	2145	rVB2	38385	61898	1.07%	0.104%
66	15.833	2199	2201	2204	rBV3	8691	9441	0.16%	0.016%
67	15.868	2204	2207	2212	rVB6	13444	17779	0.31%	0.030%
68	15.951	2218	2221	2226	rVB7	6724	11231	0.19%	0.019%
69	16.133	2250	2252	2256	rVB5	6628	8029	0.14%	0.013%
70	16.451	2303	2306	2310	rVB4	13167	15880	0.27%	0.027%
71	16.515	2312	2317	2322	rBV9	8730	14248	0.25%	0.024%

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72	16.627	2333	2336	2339	rVV4	12179	15282	0.26%	0.026%
73	16.839	2362	2372	2383	rBV	1811284	2494546	42.94%	4.190%
74	16.939	2383	2389	2404	rVV	3322674	4686713	80.68%	7.872%
75	17.145	2419	2424	2430	rBV2	16472	25890	0.45%	0.043%
76	17.215	2433	2436	2438	rBV4	6894	8471	0.15%	0.014%
77	17.368	2459	2462	2468	rVB8	8416	15461	0.27%	0.026%
78	17.527	2483	2489	2494	rBV	644790	822733	14.16%	1.382%
79	17.768	2524	2530	2537	rBV	169182	287249	4.94%	0.483%
80	17.833	2537	2541	2545	rVB	22893	44096	0.76%	0.074%
81	17.974	2559	2565	2568	rBV	290906	423242	7.29%	0.711%
82	18.262	2611	2614	2619	rVB6	19332	27615	0.48%	0.046%
83	18.703	2686	2689	2693	rBV4	27874	29221	0.50%	0.049%
84	18.886	2716	2720	2722	rBV	35235	52077	0.90%	0.087%
85	19.062	2746	2750	2758	rBV3	85398	148763	2.56%	0.250%
86	19.133	2759	2762	2770	rVB	33837	67162	1.16%	0.113%
87	19.250	2775	2782	2787	rVV	3881756	5409422	93.12%	9.086%
88	19.292	2787	2789	2793	rVV3	83424	103108	1.78%	0.173%
89	19.327	2793	2795	2800	rVB4	59465	68764	1.18%	0.116%
90	19.833	2877	2881	2884	rVB	111214	116258	2.00%	0.195%
91	20.333	2962	2966	2969	rBV	226782	238227	4.10%	0.400%
92	20.797	3040	3045	3051	rBV	756780	997257	17.17%	1.675%
93	21.056	3084	3089	3097	rBV	2118387	2765088	47.60%	4.645%
94	21.233	3116	3119	3124	rVB	460675	491710	8.46%	0.826%
95	21.650	3187	3190	3198	rBV	488160	637887	10.98%	1.071%
96	22.091	3261	3265	3269	rBV	553916	660370	11.37%	1.109%
97	22.568	3342	3346	3351	rVB	449294	613819	10.57%	1.031%
98	23.050	3421	3428	3433	rBV	3221897	5808898	100.00%	9.757%
99	23.180	3444	3450	3459	rVB	1643802	2887966	49.72%	4.851%
100	23.691	3533	3537	3543	rVB	334054	545539	9.39%	0.916%

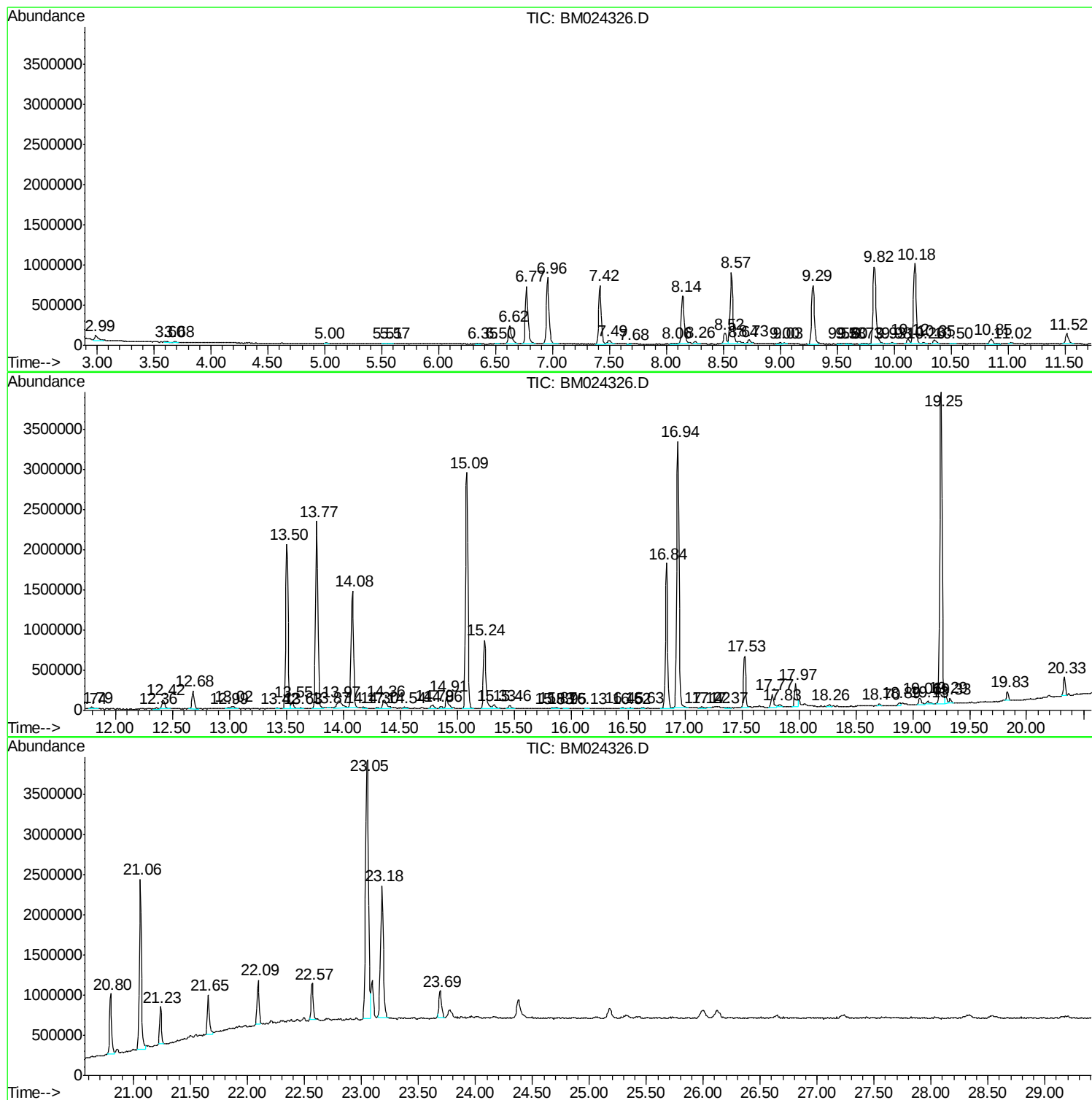
Sum of corrected areas: 59532969

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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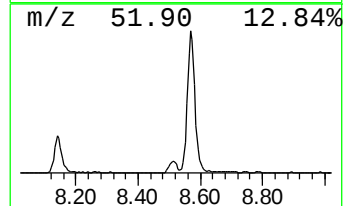
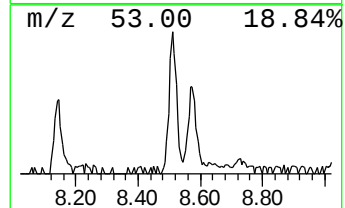
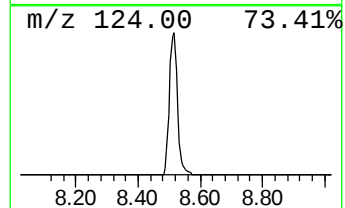
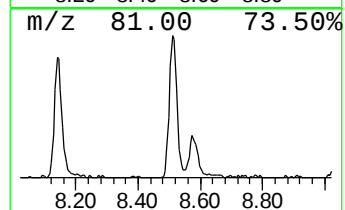
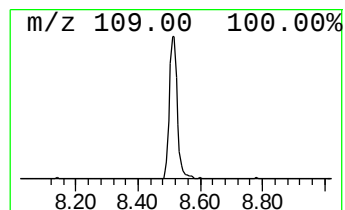
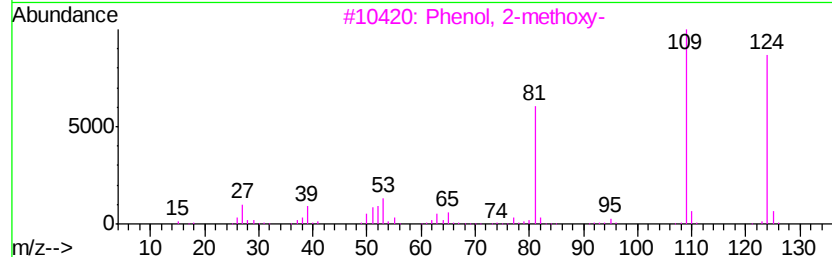
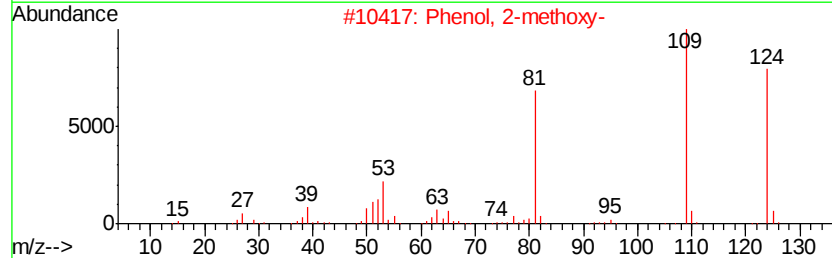
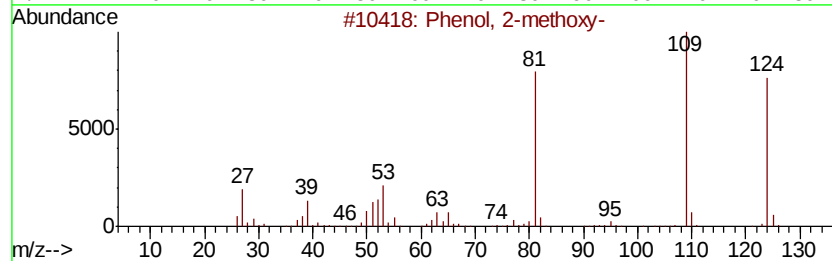
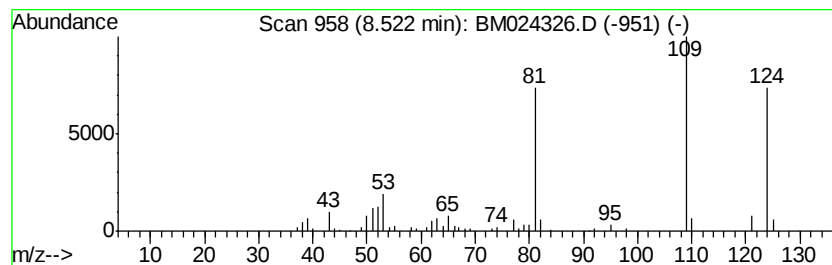
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.89 ng/ul	229521	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4			Mequinol	124	C7H8O2	000150-76-5	91
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	78



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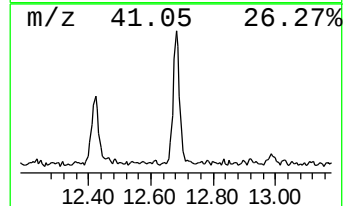
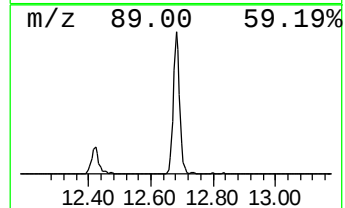
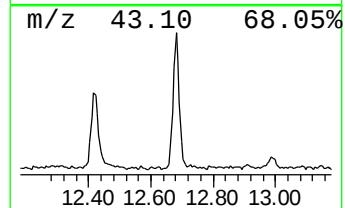
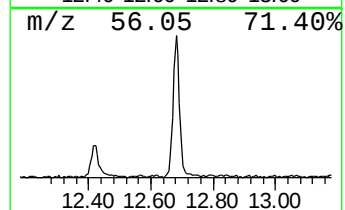
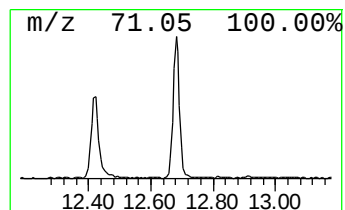
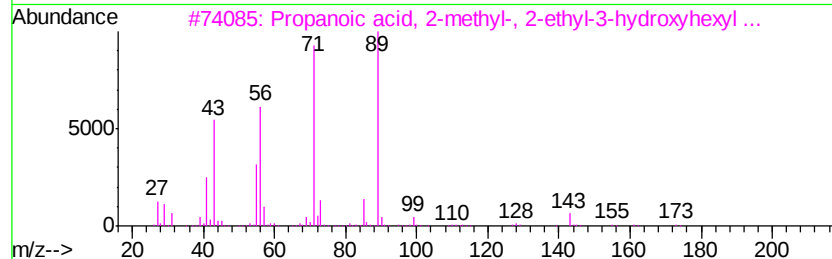
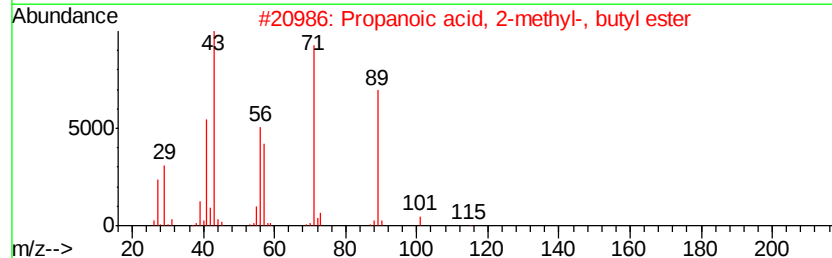
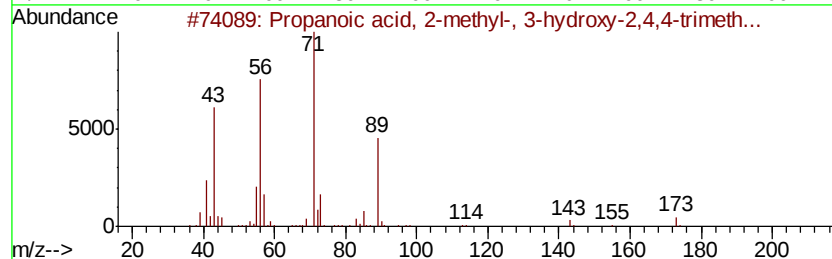
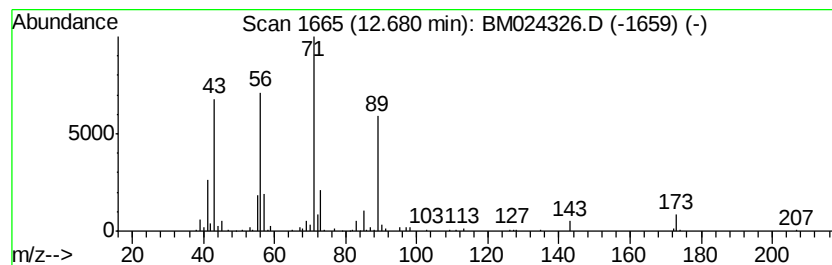
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.04 ng/ul	330357	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	91
2		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	43
4		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37
5		Butane, 2,2'-[methylenebis(oxy)]...	188	C11H24O2	054699-28-4	32



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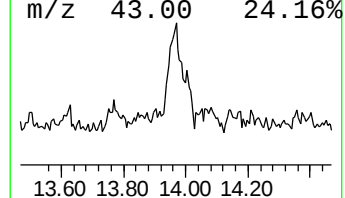
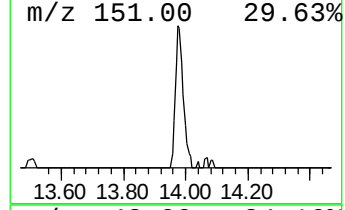
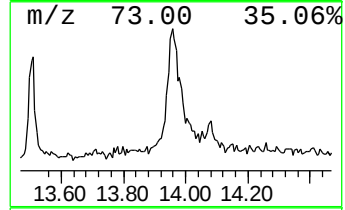
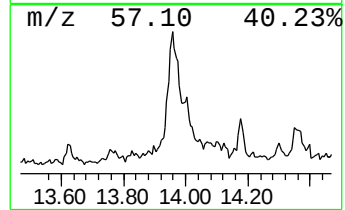
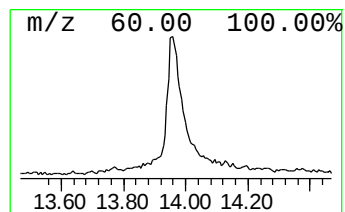
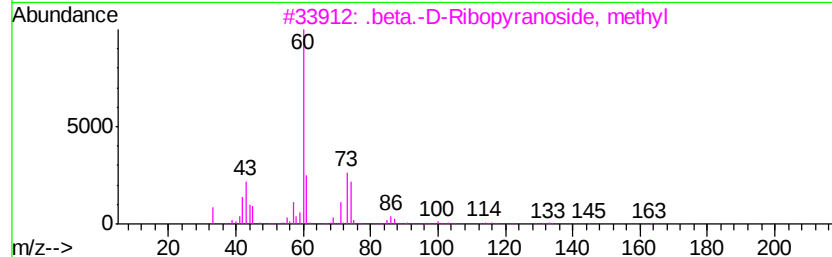
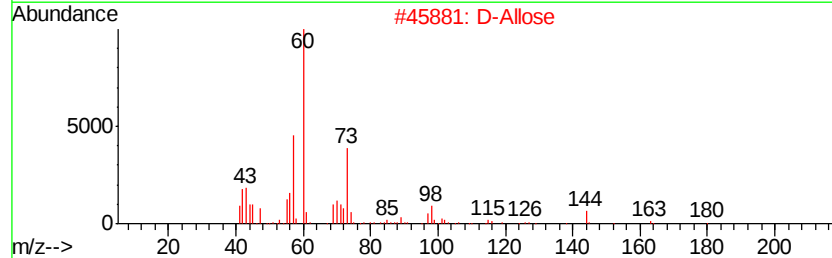
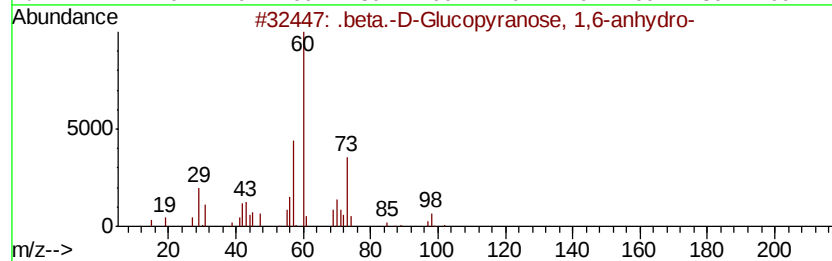
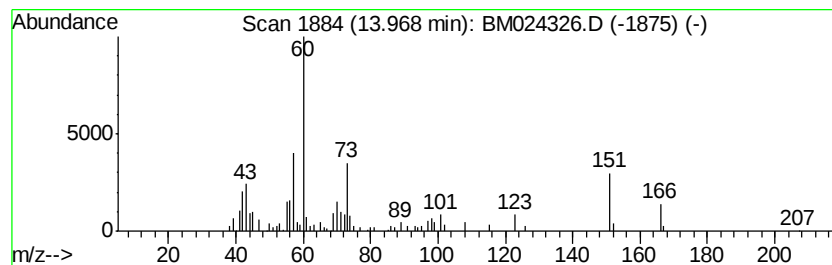
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Peak Number 3 .beta.-D-Glucopyranose, 1,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.85 ng/ul	309989	Acenaphthene-d10	14.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	50
2		D-Allose	180	C6H12O6	002595-97-3	49
3		.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	38
4		5-Hexenoic acid	114	C6H10O2	001577-22-6	38
5		Butanoic acid	88	C4H8O2	000107-92-6	38



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Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
Operator : JU
Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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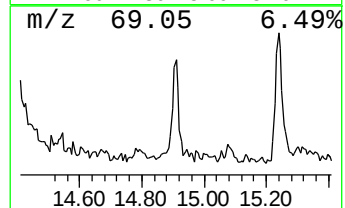
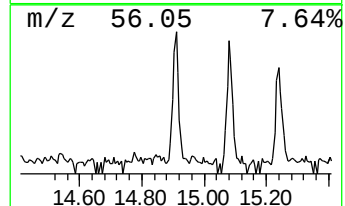
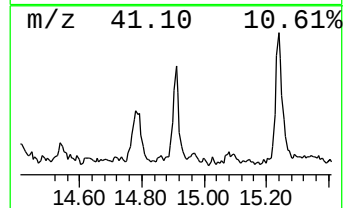
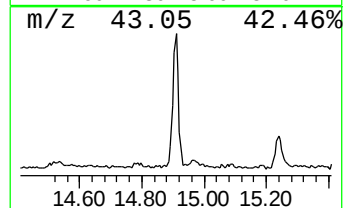
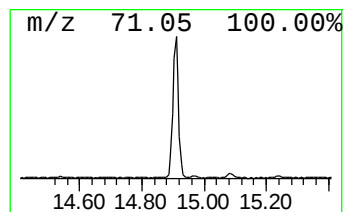
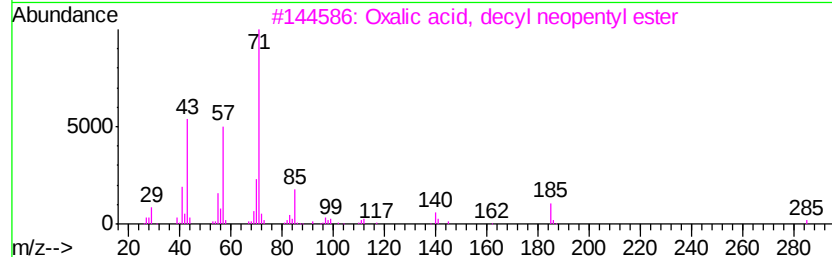
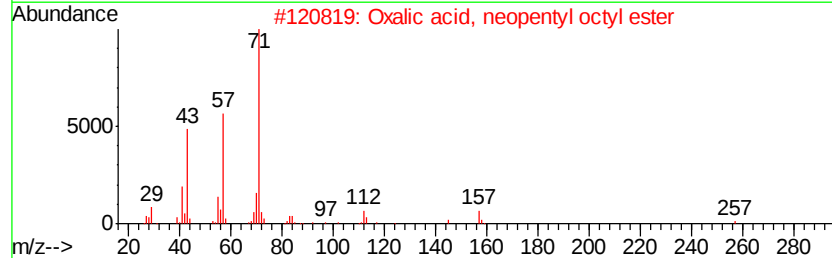
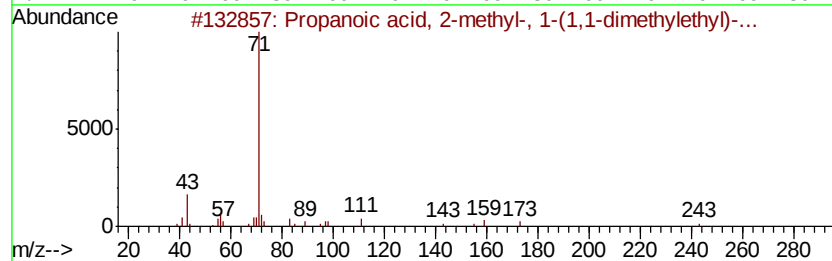
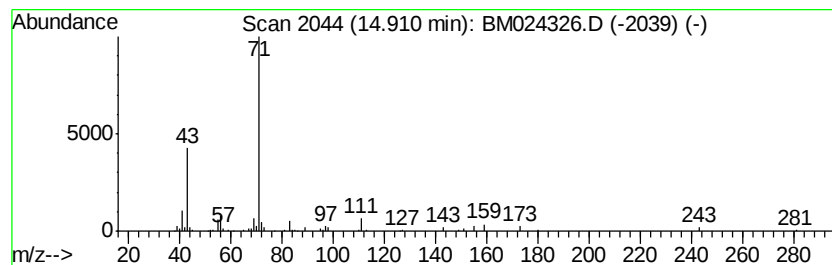
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.19 ng/ul	237875	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	91
2		Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	59
3		Oxalic acid, decyl neopentyl ester	300	C17H32O4	1000309-73-4	50
4		Methoxyacetic acid, 2-tetrahydro...	174	C8H14O4	1000282-41-3	45
5		Octanoic acid, 2-tetrahydrofuryl...	228	C13H24O3	033601-75-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
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Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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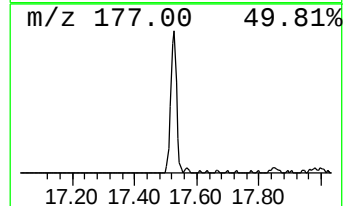
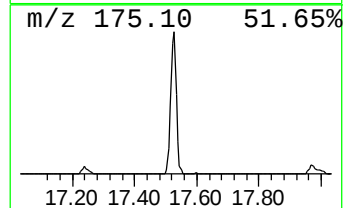
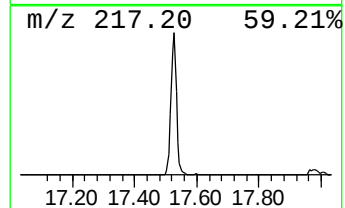
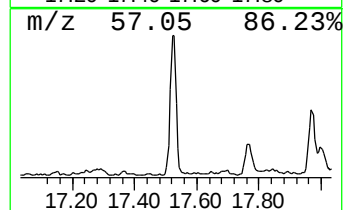
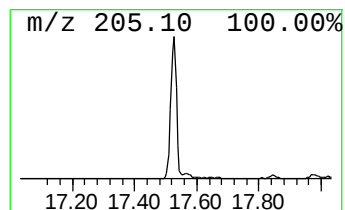
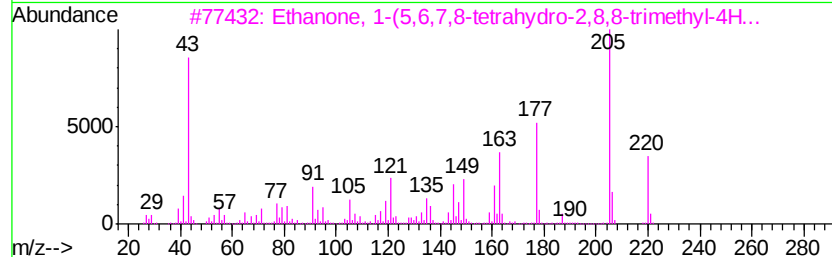
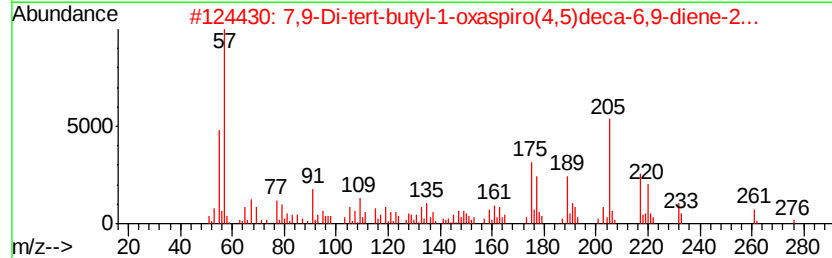
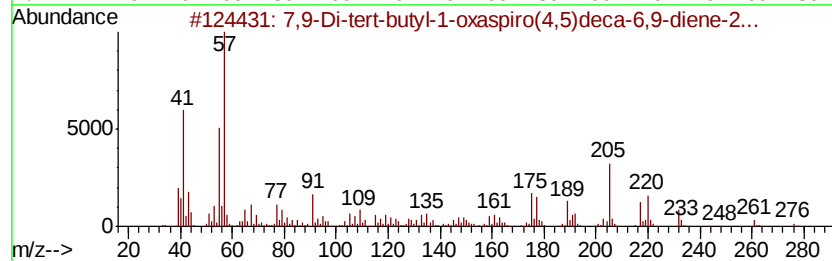
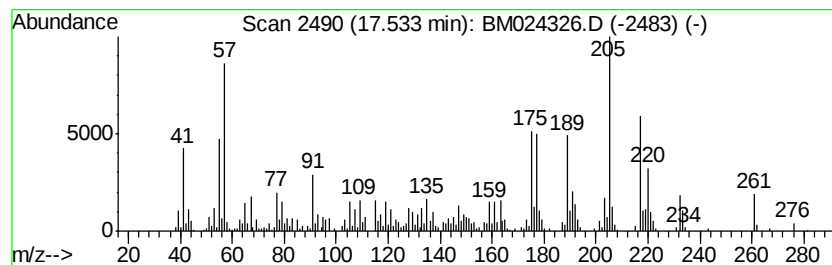
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	6.60 ng/ul	822733	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4		Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	47
5		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
Operator : JU
Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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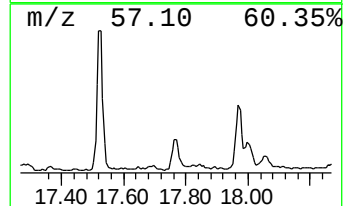
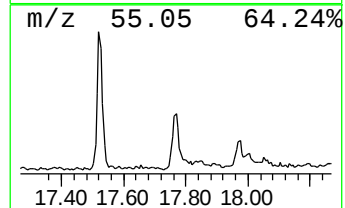
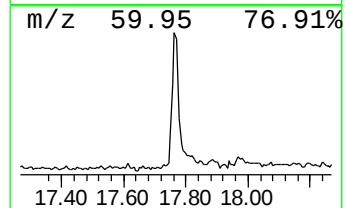
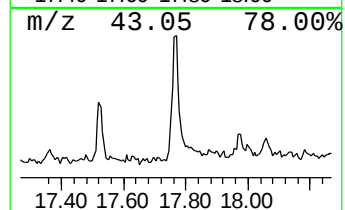
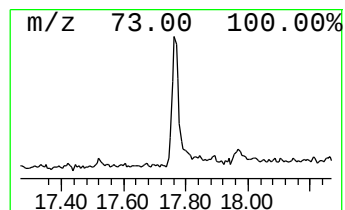
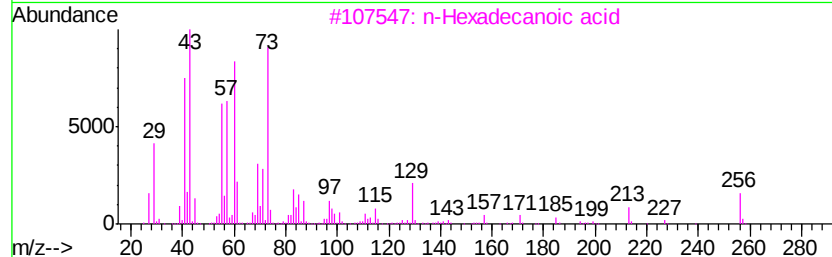
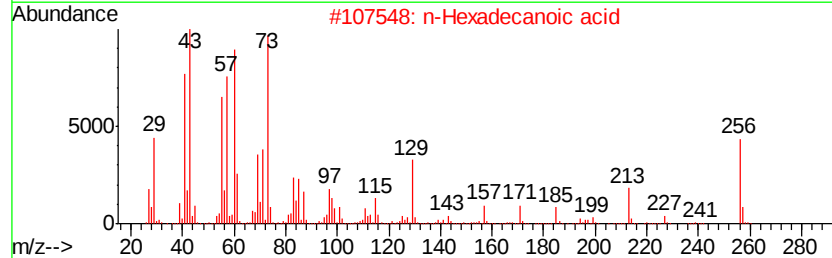
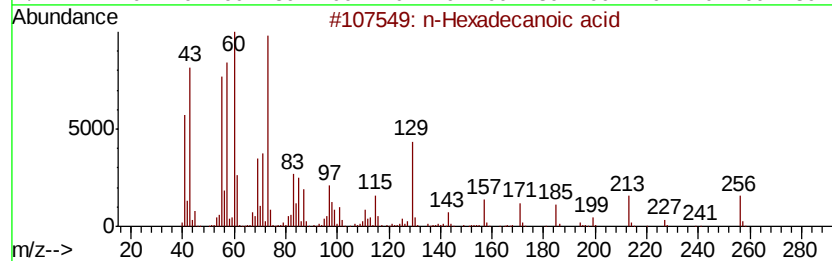
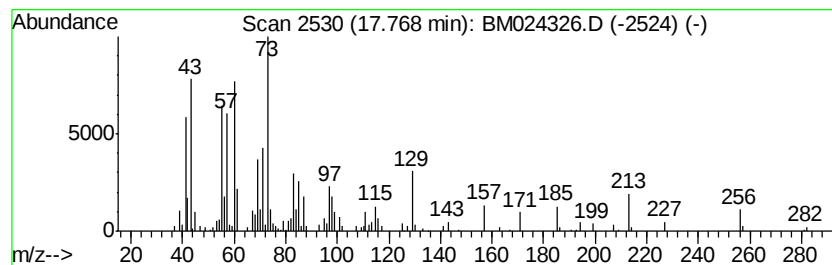
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.30 ng/ul	287249	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
Operator : JU
Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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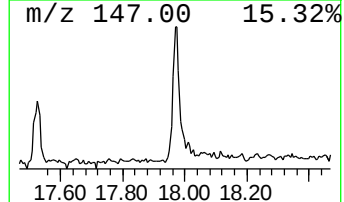
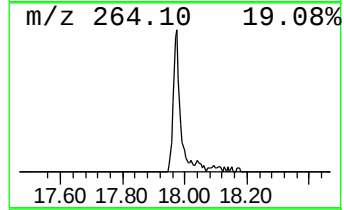
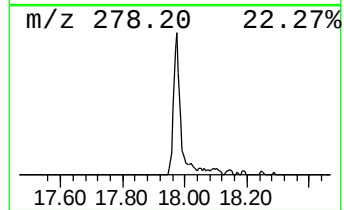
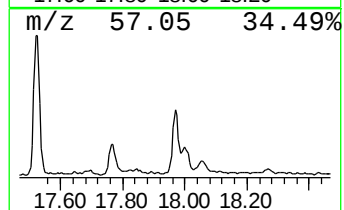
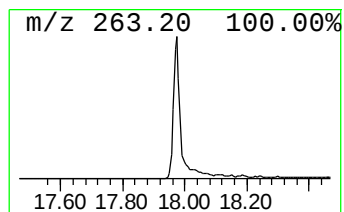
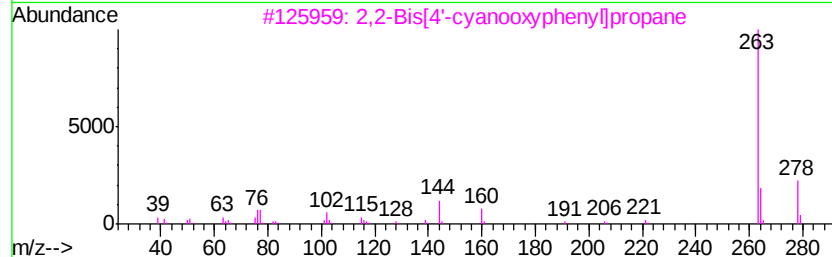
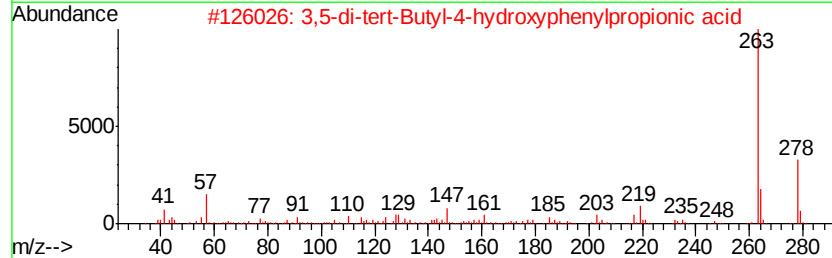
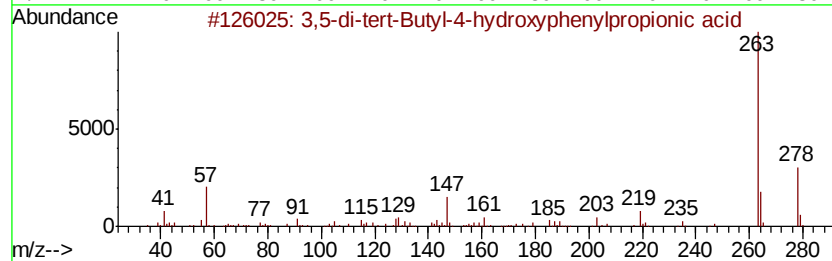
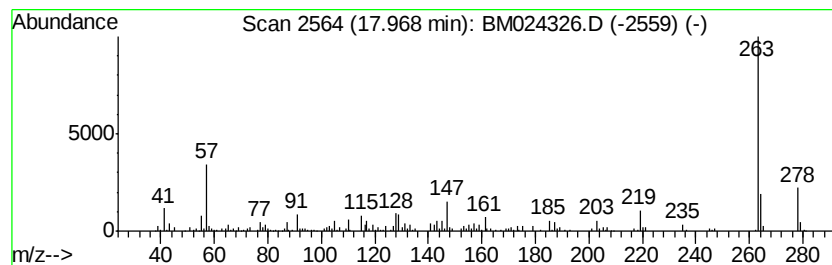
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.39 ng/ul	423242	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	96
2		3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	93
3		2,2-Bis[4'-cyanoxyphenyl]propane	278	C17H14N2O2	1000322-13-3	59
4		2-(3-Methoxy-5-methylbenzylidene...	278	C19H18O2	113649-25-5	50
5		Perhydro-3-(4,5, alpha-trimethoxy...	309	C14H15NO7	093005-00-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
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Sample : K6280-01
Misc :
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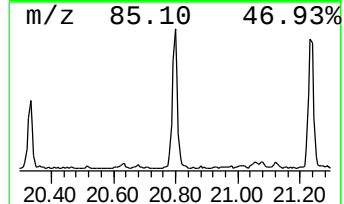
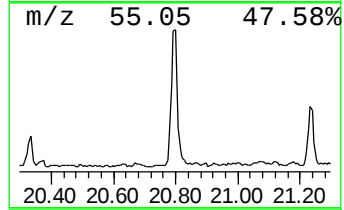
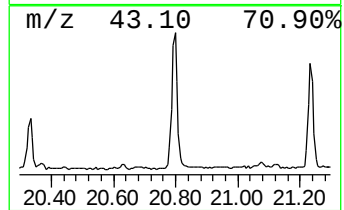
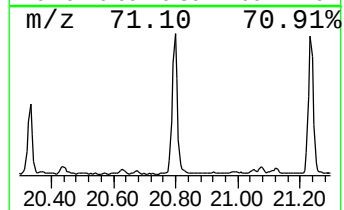
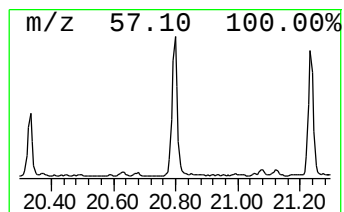
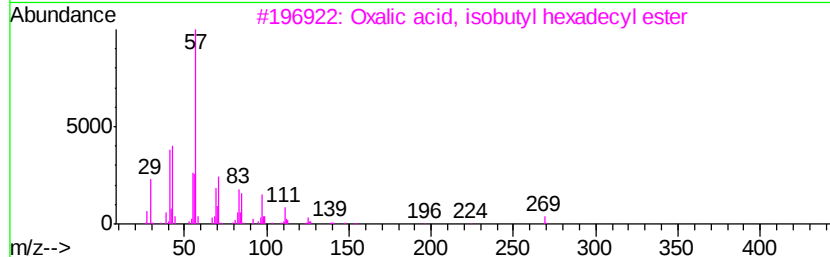
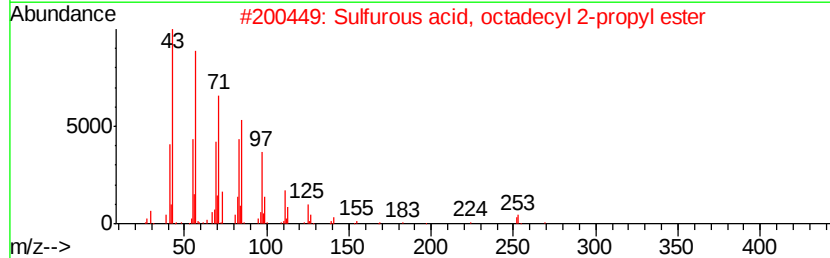
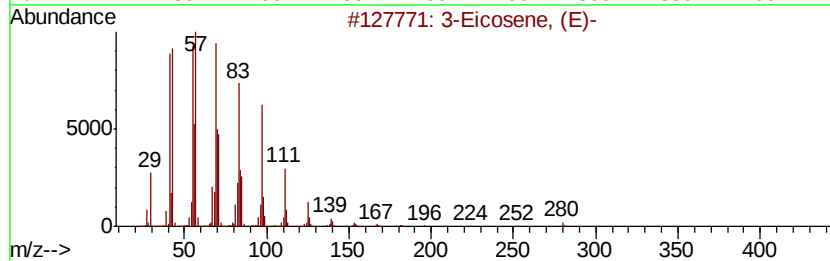
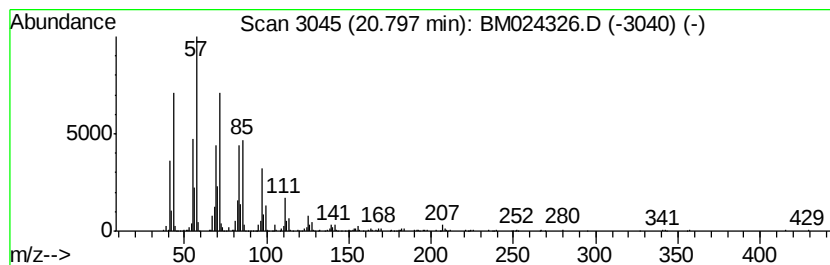
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	7.21 ng/ul	997257	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	83
3	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	81
4	Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3	74
5	Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
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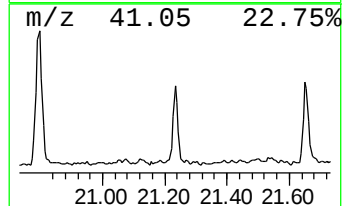
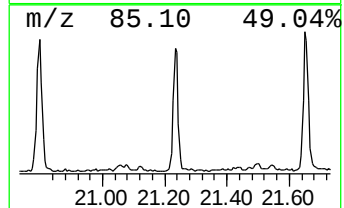
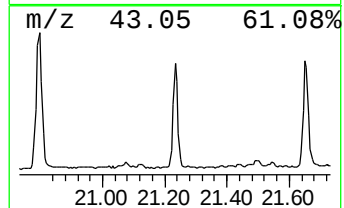
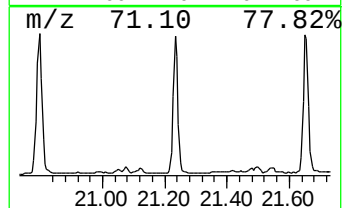
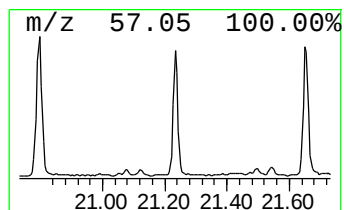
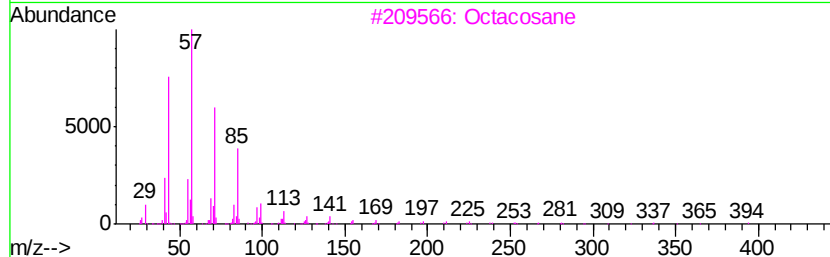
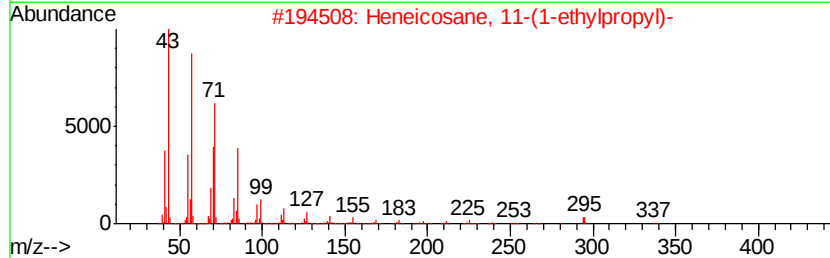
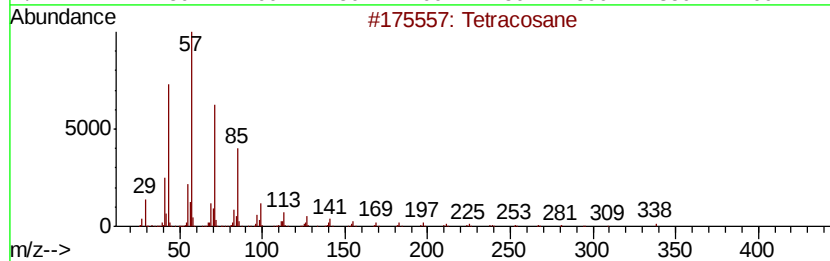
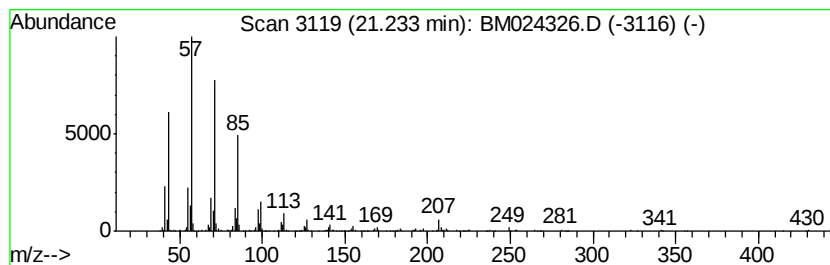
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.56 ng/ul	491710	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
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Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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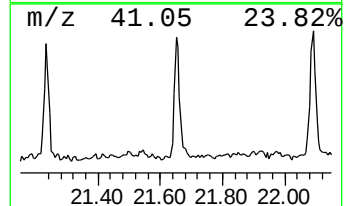
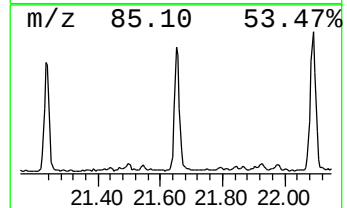
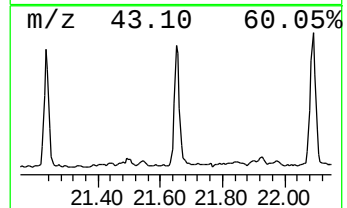
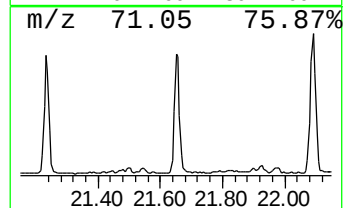
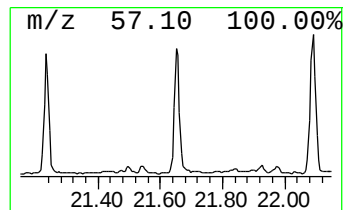
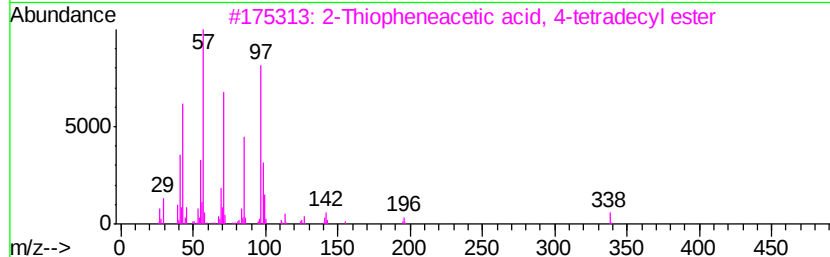
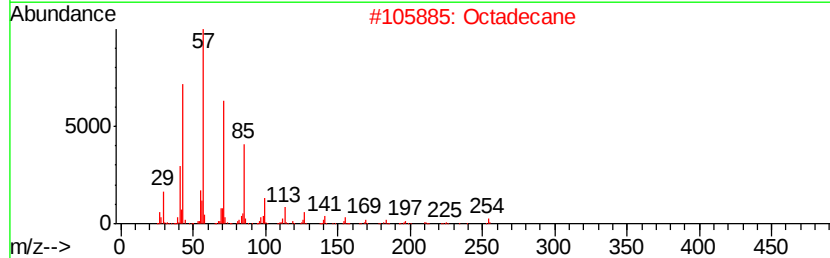
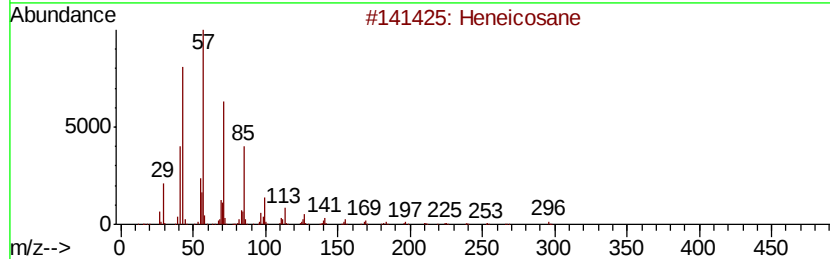
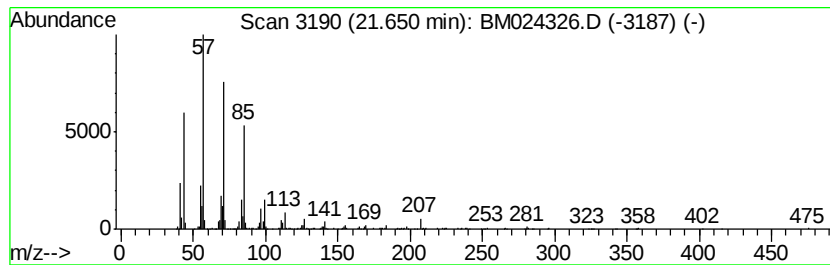
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	4.61 ng/ul	637887	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octadecane	254	C18H38	000593-45-3	83
3			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
Operator : JU
Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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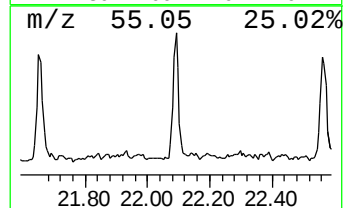
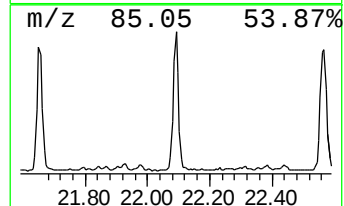
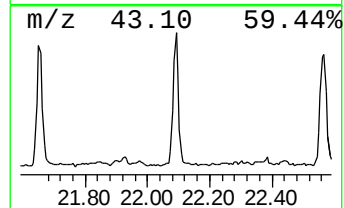
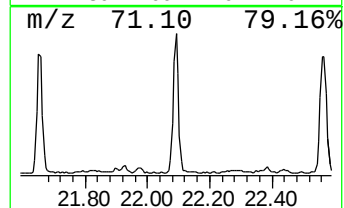
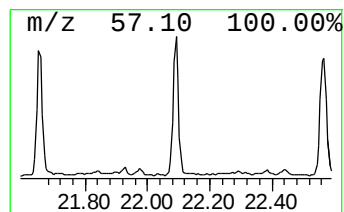
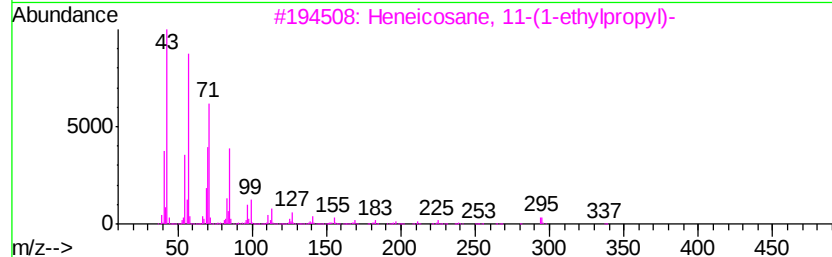
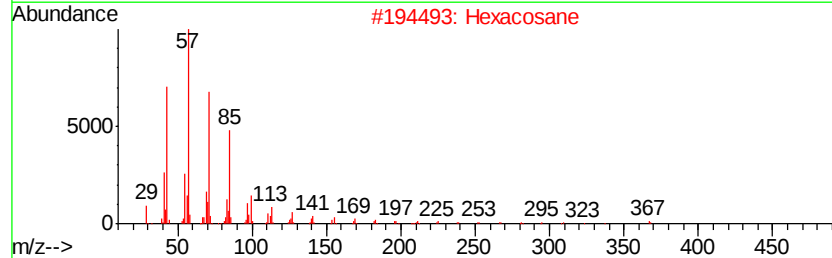
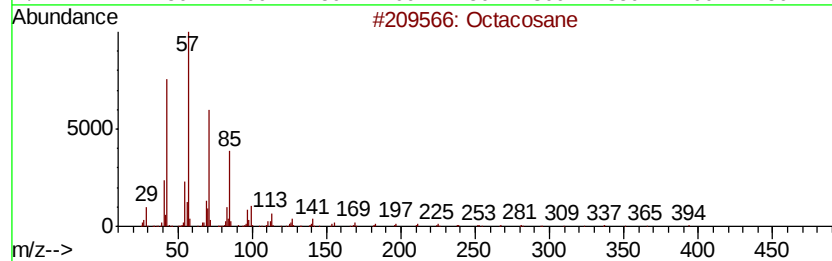
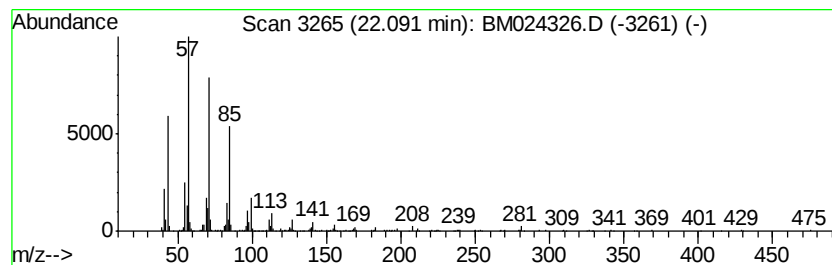
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	4.78 ng/ul	660370	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
Operator : JU
Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF20

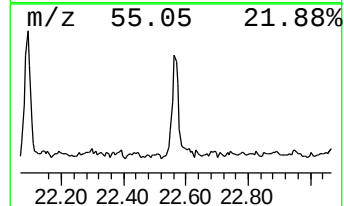
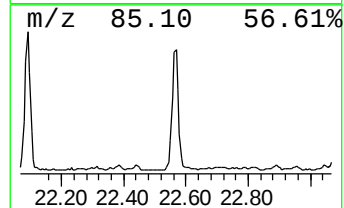
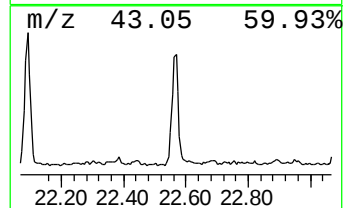
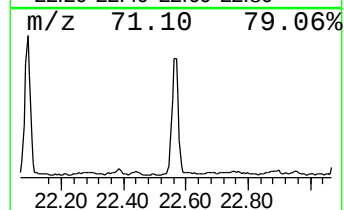
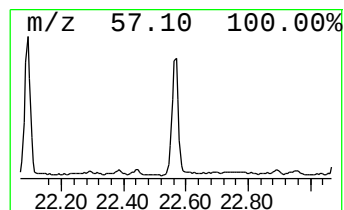
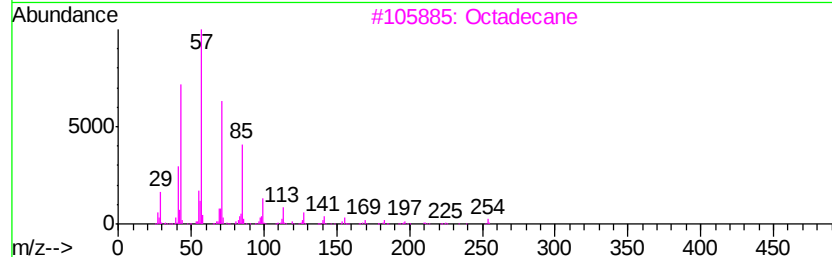
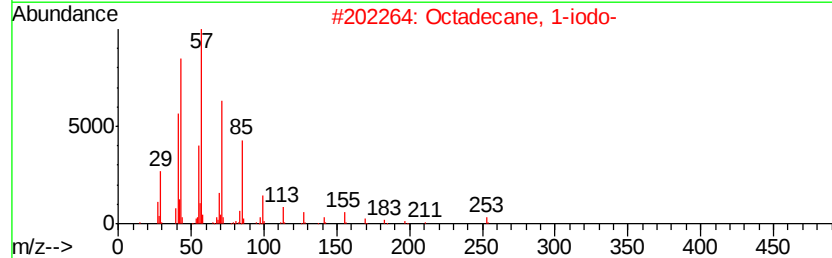
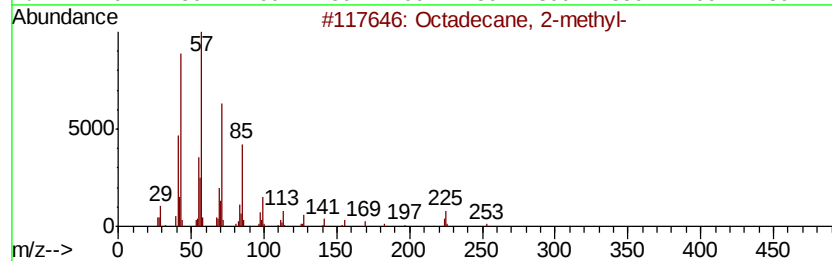
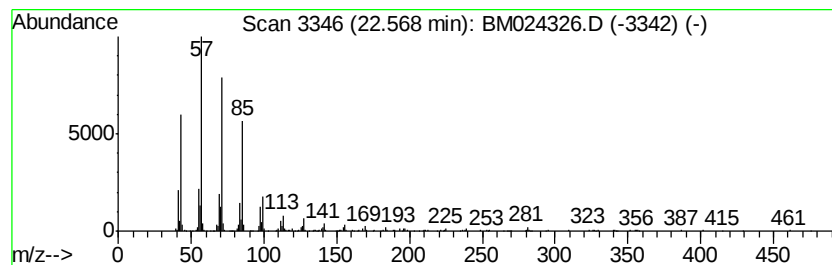
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	4.25 ng/ul	613819	Perylene-d12	23.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Octadecane	254	C18H38	000593-45-3	83
4			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024326.D
Acq On : 27 Dec 2019 14:53
Operator : JU
Sample : K6280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF20

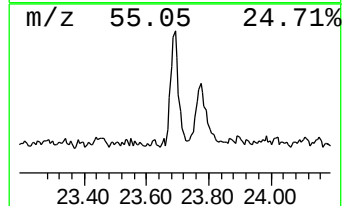
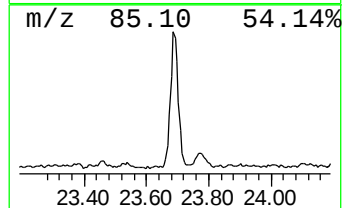
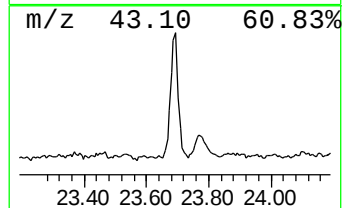
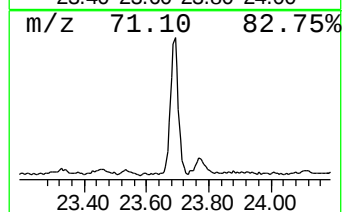
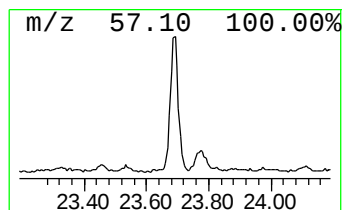
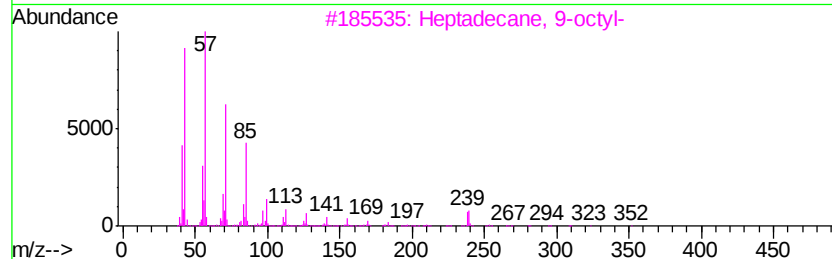
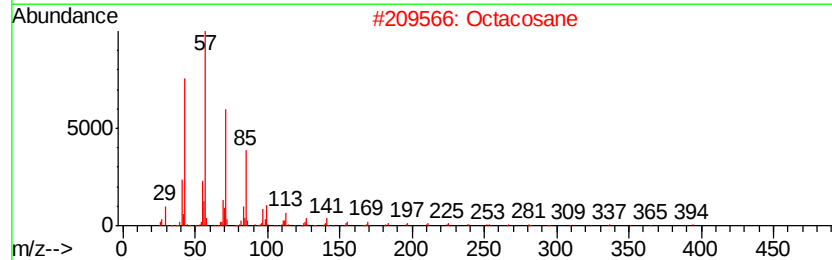
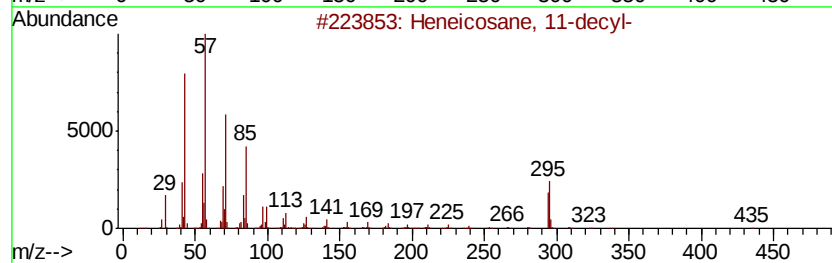
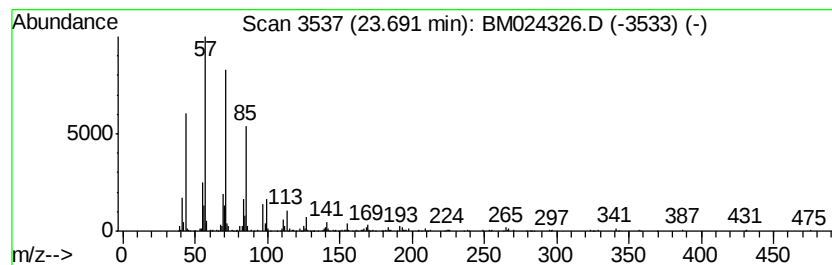
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.78 ng/ul	545539	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122719\
 Data File : BM024326.D
 Acq On : 27 Dec 2019 14:53
 Operator : JU
 Sample : K6280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Phenol, 2-methoxy-	8.52	3.9	ng/ul	229521	1	7.42	1178900	20.0
Propanoic acid, 2...	12.68	3.0	ng/ul	330357	3	14.08	2174890	20.0
.beta.-D-Glucopyr...	13.97	2.9	ng/ul	309989	3	14.08	2174890	20.0
Propanoic acid, 2...	14.91	2.2	ng/ul	237875	3	14.08	2174890	20.0
7,9-Di-tert-butyl...	17.53	6.6	ng/ul	822733	4	16.84	2494550	20.0
n-Hexadecanoic acid	17.77	2.3	ng/ul	287249	4	16.84	2494550	20.0
3,5-di-tert-Butyl...	17.97	3.4	ng/ul	423242	4	16.84	2494550	20.0
(DEL) Alkane: Cyc...	20.80	7.2	ng/ul	997257	5	21.06	2765090	20.0
(DEL) Alkane: Str...	21.23	3.6	ng/ul	491710	5	21.06	2765090	20.0
(DEL) Alkane: Str...	21.65	4.6	ng/ul	637887	5	21.06	2765090	20.0
(DEL) Alkane: Str...	22.09	4.8	ng/ul	660370	5	21.06	2765090	20.0
(DEL) Alkane: Str...	22.57	4.3	ng/ul	613819	6	23.18	2887970	20.0
(DEL) Alkane: Str...	23.69	3.8	ng/ul	545539	6	23.18	2887970	20.0