

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020843.D
 Acq On : 10 Jun 2019 19:22
 Operator : HP/JU
 Sample : K3017-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51E1

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-BM060619MA.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	3.046	5	10	29	rVB	11353034	13992131	100.00%	12.954%
2	3.305	51	54	63	rVB	66252	90572	0.65%	0.084%
3	3.934	156	161	169	rVB	93454	133519	0.95%	0.124%
4	4.928	325	330	340	rVB	109151	166063	1.19%	0.154%
5	5.181	370	373	382	rBV4	15727	31758	0.23%	0.029%
6	5.898	488	495	502	rVV3	29781	64295	0.46%	0.060%
7	6.263	552	557	563	rVV	67389	102089	0.73%	0.095%
8	6.328	564	568	575	rVB5	16524	27401	0.20%	0.025%
9	6.493	585	596	603	rBV	417316	641433	4.58%	0.594%
10	6.793	641	647	652	rBV2	54422	85931	0.61%	0.080%
11	6.969	670	677	688	rVB	1144850	1914618	13.68%	1.773%
12	7.145	701	707	718	rVB	957146	1490056	10.65%	1.380%
13	7.245	718	724	732	rVB	442666	711961	5.09%	0.659%
14	7.340	733	740	750	rBV	1221355	1932931	13.81%	1.790%
15	7.810	813	820	826	rBV	1108952	1760171	12.58%	1.630%
16	7.869	826	830	837	rVB	15546	25574	0.18%	0.024%
17	8.022	851	856	861	rBV5	14823	29703	0.21%	0.028%
18	8.510	932	939	948	rVB	1218499	1995936	14.26%	1.848%
19	8.634	954	960	966	rVB2	44916	76299	0.55%	0.071%
20	8.969	1008	1017	1024	rBV	1187589	1938184	13.85%	1.794%
21	9.351	1078	1082	1092	rVB	34379	62504	0.45%	0.058%
22	9.686	1130	1139	1155	rBV	969393	1621611	11.59%	1.501%
23	9.822	1155	1162	1167	rVV2	26515	52233	0.37%	0.048%
24	9.904	1170	1176	1186	rVB7	60501	131996	0.94%	0.122%
25	10.216	1222	1229	1243	rBV	1562850	2555006	18.26%	2.366%
26	10.375	1252	1256	1266	rBV7	12320	34347	0.25%	0.032%
27	10.598	1286	1294	1301	rBV	1573572	2547047	18.20%	2.358%
28	10.692	1307	1310	1312	rBV3	23126	32219	0.23%	0.030%
29	10.739	1312	1318	1333	rVB	671954	1216241	8.69%	1.126%
30	10.904	1342	1346	1353	rVB7	16225	25320	0.18%	0.023%
31	11.386	1423	1428	1434	rVB3	19414	39408	0.28%	0.036%
32	11.498	1440	1447	1458	rBV2	79271	153852	1.10%	0.142%
33	11.639	1463	1471	1478	rVB2	41831	85330	0.61%	0.079%
34	12.192	1558	1565	1570	rVB2	26618	44842	0.32%	0.042%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	12.610	1631	1636	1643	rBV7	12102	26795	0.19%	0.025%
36	12.792	1658	1667	1672	rBV6	12574	26378	0.19%	0.024%
37	13.369	1761	1765	1768	rVV2	29603	41518	0.30%	0.038%
38	13.539	1789	1794	1800	rVB3	37214	55216	0.39%	0.051%
39	13.763	1828	1832	1837	rVB2	42004	58589	0.42%	0.054%
40	13.857	1841	1848	1852	rBV	2885013	3866871	27.64%	3.580%
41	13.904	1852	1856	1865	rVB	1103308	1518790	10.85%	1.406%
42	14.139	1889	1896	1903	rVB	3020147	4358068	31.15%	4.035%
43	14.280	1915	1920	1924	rBV2	39303	48404	0.35%	0.045%
44	14.445	1937	1948	1955	rBV2	2242946	3382549	24.17%	3.132%
45	14.510	1955	1959	1965	rVB2	63317	95559	0.68%	0.088%
46	14.645	1975	1982	1988	rBV	883566	1302308	9.31%	1.206%
47	14.692	1988	1990	1996	rVB4	41118	55477	0.40%	0.051%
48	14.804	2004	2009	2013	rBV3	37570	58051	0.41%	0.054%
49	14.857	2013	2018	2024	rVV2	87857	125332	0.90%	0.116%
50	15.239	2078	2083	2089	rVV3	27778	50524	0.36%	0.047%
51	15.439	2110	2117	2128	rVB	3802977	5372222	38.39%	4.974%
52	15.557	2131	2137	2153	rBV	909081	1269033	9.07%	1.175%
53	15.680	2153	2158	2164	rVV2	46302	70680	0.51%	0.065%
54	15.921	2190	2199	2206	rBV2	65173	113406	0.81%	0.105%
55	16.327	2265	2268	2275	rBV7	15825	25717	0.18%	0.024%
56	16.580	2305	2311	2317	rBV7	26526	43958	0.31%	0.041%
57	16.939	2365	2372	2376	rVV3	16706	32755	0.23%	0.030%
58	16.980	2376	2379	2387	rVB6	21913	45852	0.33%	0.042%
59	17.192	2408	2415	2425	rBV	2727961	3751076	26.81%	3.473%
60	17.292	2425	2432	2441	rVV	3550708	5169857	36.95%	4.786%
61	17.956	2539	2545	2554	rBV8	32156	68022	0.49%	0.063%
62	18.080	2560	2566	2575	rBV	525660	823483	5.89%	0.762%
63	18.156	2576	2579	2582	rVB	34382	49127	0.35%	0.045%
64	18.356	2609	2613	2619	rBV4	72322	115319	0.82%	0.107%
65	18.492	2632	2636	2639	rBV6	21046	32969	0.24%	0.031%
66	18.539	2640	2644	2646	rVV3	55584	74394	0.53%	0.069%
67	18.574	2646	2650	2654	rVB	80006	101569	0.73%	0.094%
68	18.709	2670	2673	2677	rVB3	41972	46190	0.33%	0.043%
69	18.804	2687	2689	2693	rVB	41233	42600	0.30%	0.039%
70	18.880	2699	2702	2708	rVB3	27059	37357	0.27%	0.035%
71	19.021	2720	2726	2730	rBV2	141125	225277	1.61%	0.209%

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72	19.215	2755	2759	2761	rBV	97326	123887	0.89%	0.115%
73	19.239	2761	2763	2770	rVB3	58000	92290	0.66%	0.085%
74	19.362	2779	2784	2794	rBV	312477	695953	4.97%	0.644%
75	19.580	2815	2821	2827	rBV	3976795	5465777	39.06%	5.060%
76	19.756	2848	2851	2854	rBV4	33500	48892	0.35%	0.045%
77	19.815	2857	2861	2866	rVV5	69821	103427	0.74%	0.096%
78	20.056	2898	2902	2905	rBV3	107233	146185	1.04%	0.135%
79	20.086	2905	2907	2910	rVV3	60921	83308	0.60%	0.077%
80	20.121	2910	2913	2920	rVB	257081	315639	2.26%	0.292%
81	20.274	2935	2939	2942	rBV3	82614	103746	0.74%	0.096%
82	20.433	2963	2966	2972	rVB6	56148	94223	0.67%	0.087%
83	20.574	2982	2990	2995	rBV5	259791	747556	5.34%	0.692%
84	20.927	3047	3050	3054	rBV5	223846	316385	2.26%	0.293%
85	21.074	3068	3075	3085	rBV2	953881	1449944	10.36%	1.342%
86	21.280	3107	3110	3112	rBV	196595	221185	1.58%	0.205%
87	21.368	3120	3125	3132	rBV	3026252	3786554	27.06%	3.506%
88	21.515	3146	3150	3155	rVB	334132	369674	2.64%	0.342%
89	21.974	3221	3228	3236	rBV2	1388764	2892077	20.67%	2.678%
90	22.427	3301	3305	3309	rBV	657320	807417	5.77%	0.748%
91	22.556	3324	3327	3334	rVB	279228	357970	2.56%	0.331%
92	22.662	3342	3345	3350	rVB	235499	291686	2.08%	0.270%
93	22.944	3388	3393	3398	rBV	2869788	4188272	29.93%	3.878%
94	22.991	3398	3401	3410	rVB	537689	846709	6.05%	0.784%
95	23.503	3481	3488	3500	rBV2	2842050	6130719	43.82%	5.676%
96	23.650	3506	3513	3526	rVB	1961079	3879897	27.73%	3.592%
97	23.850	3543	3547	3555	rVB2	364665	637160	4.55%	0.590%
98	24.186	3598	3604	3613	rVV	1507016	2914599	20.83%	2.698%
99	24.274	3613	3619	3629	rVB2	804333	1740361	12.44%	1.611%
100	24.956	3730	3735	3742	rVB	363621	765474	5.47%	0.709%

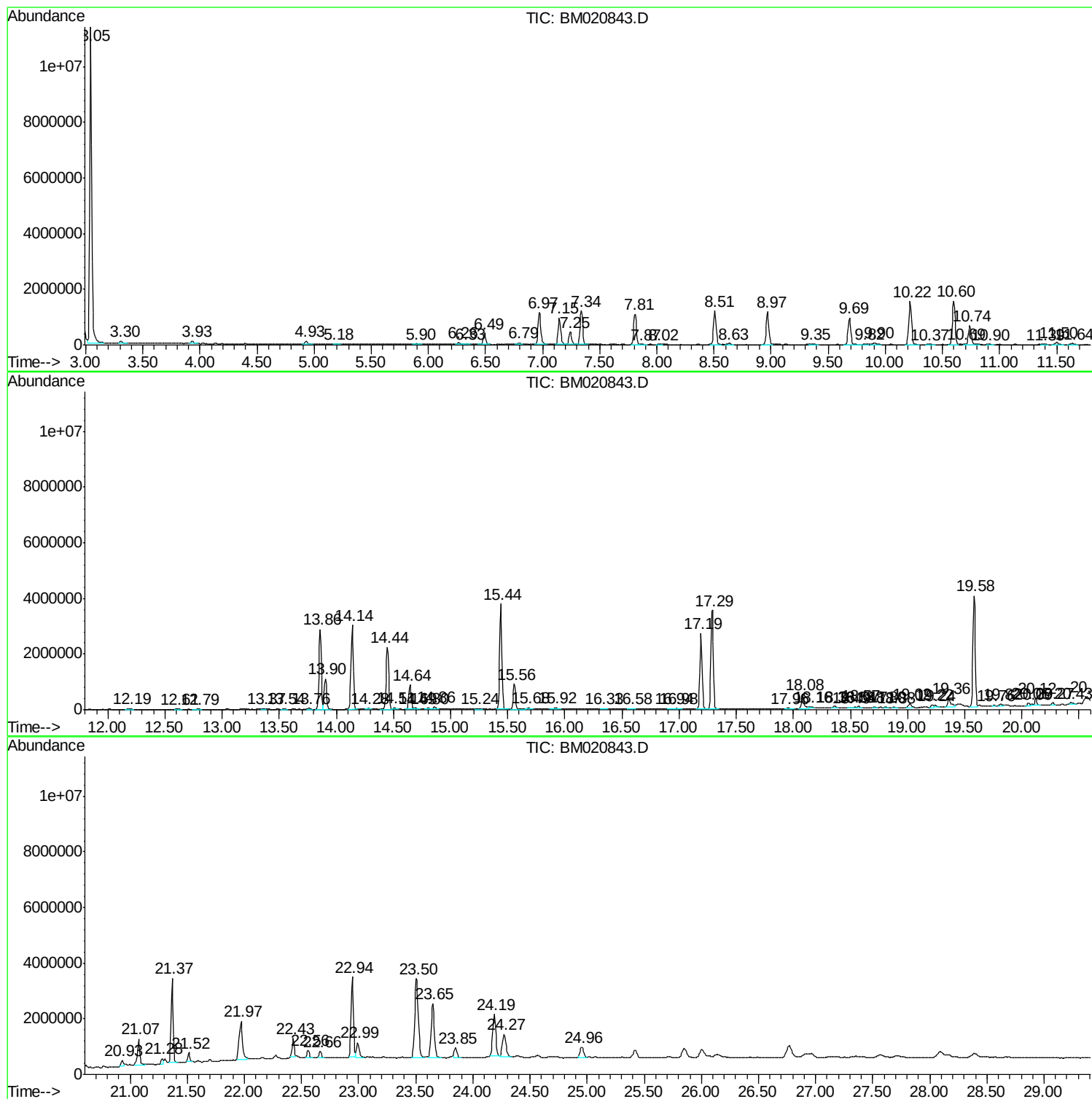
Sum of corrected areas: 108010839

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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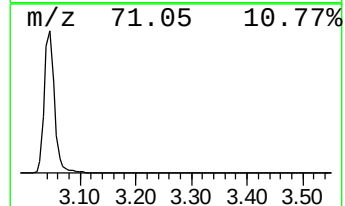
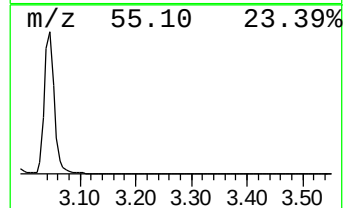
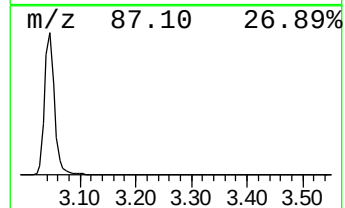
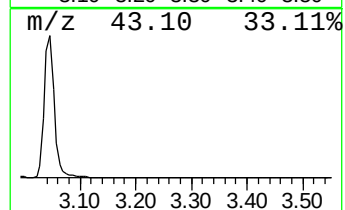
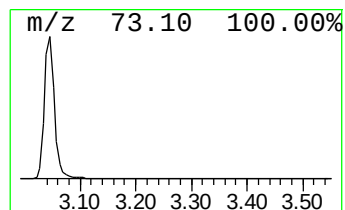
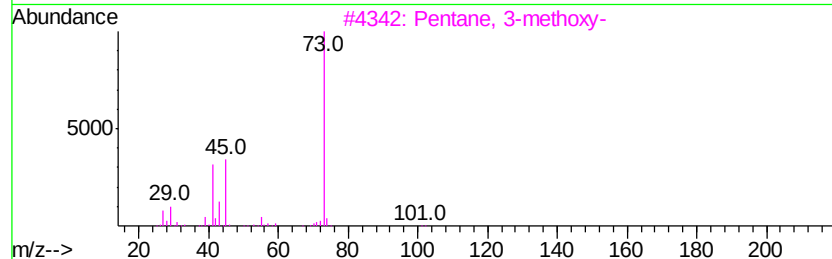
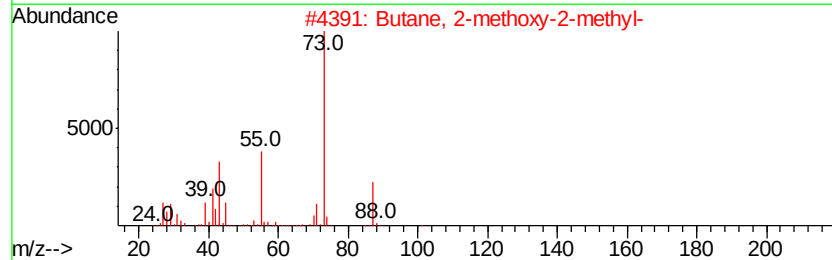
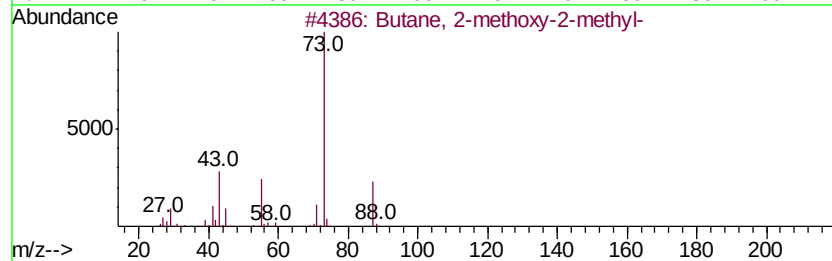
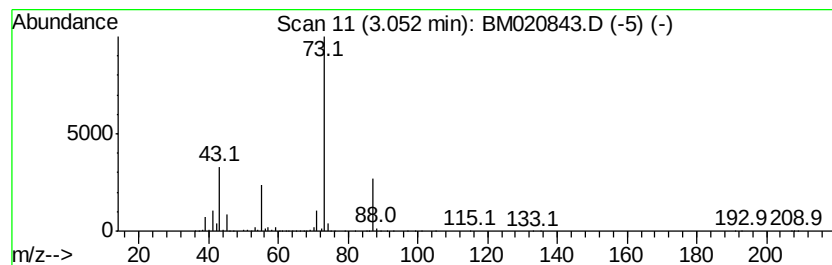
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.05	158.99 ng/ul	13992100	1,4-Dichlorobenzene-d4	7.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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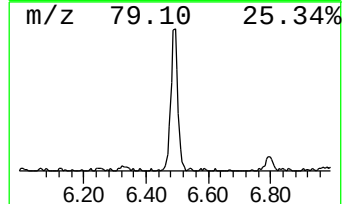
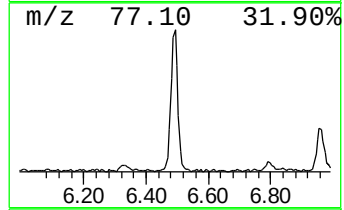
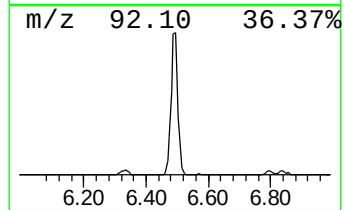
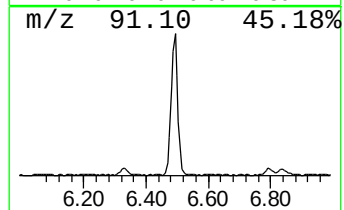
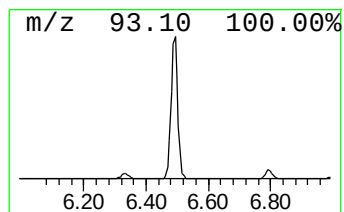
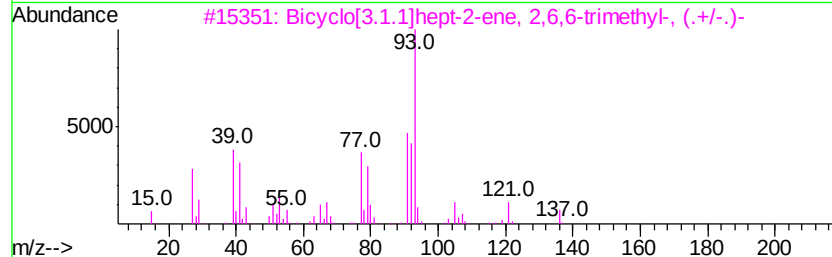
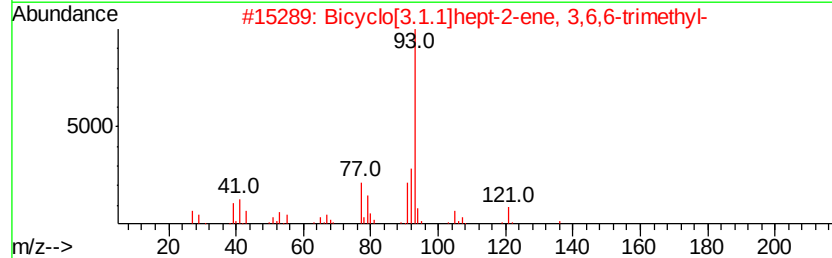
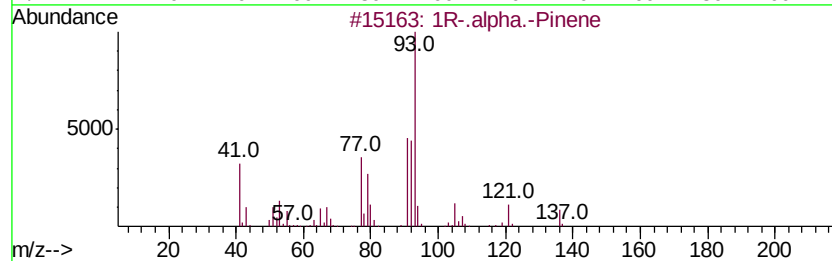
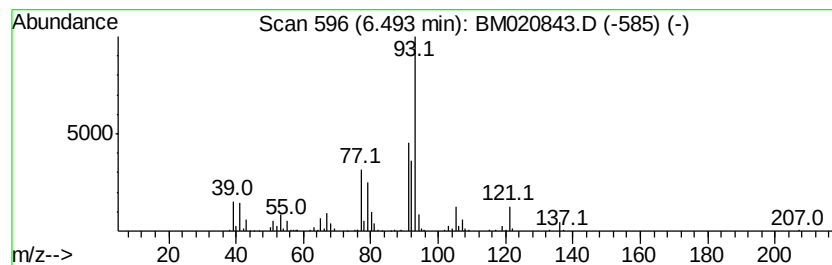
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1R-.alpha.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	7.29 ng/ul	641433	1,4-Dichlorobenzene-d4	7.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1R-.alpha.-Pinene	136 C10H16	007785-70-8 95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136 C10H16	004889-83-2 94
3		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136 C10H16	002437-95-8 94
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 91
5		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136 C10H16	000498-15-7 91



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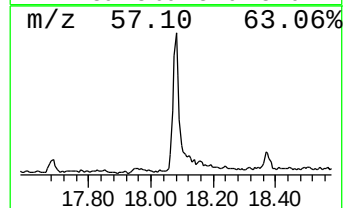
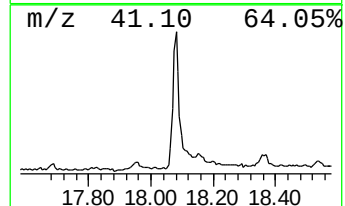
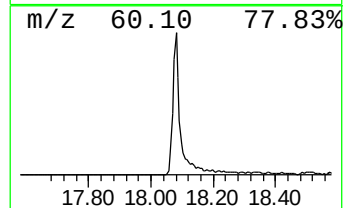
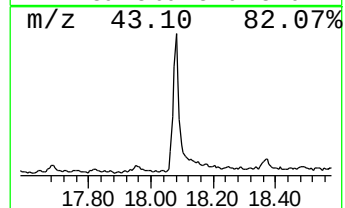
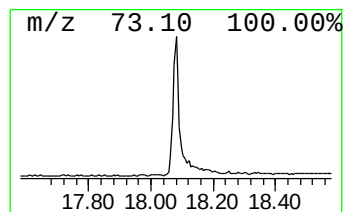
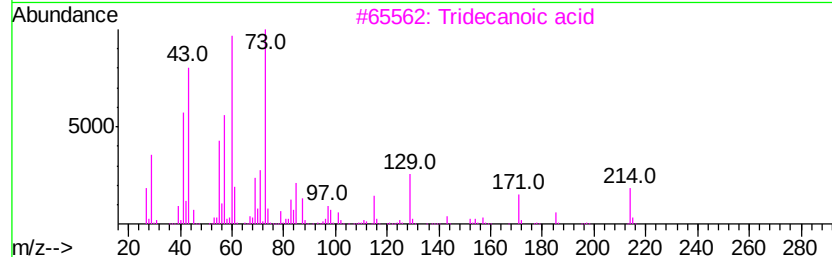
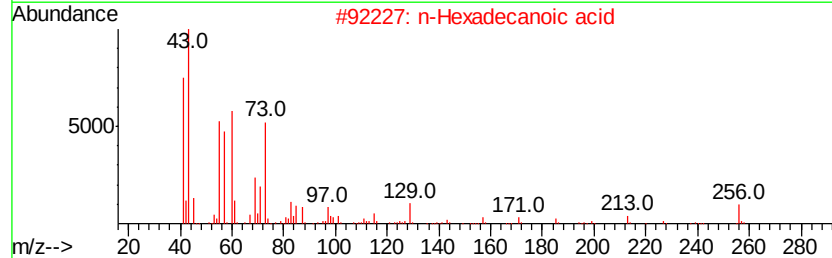
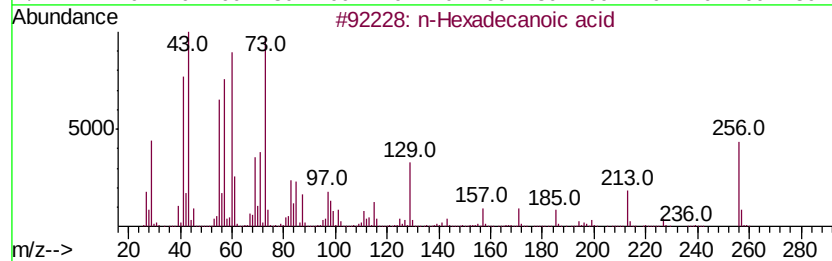
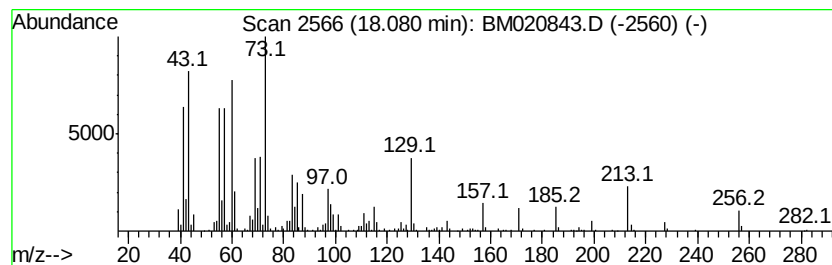
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.08	4.39 ng/ul	823483	Phenanthrene-d10		17.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



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Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
Operator : HP/JU
Sample : K3017-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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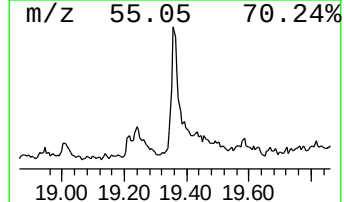
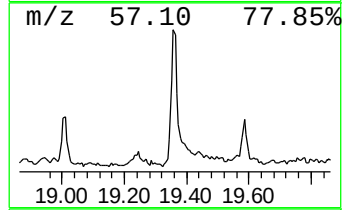
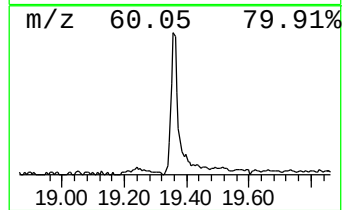
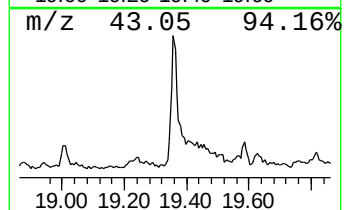
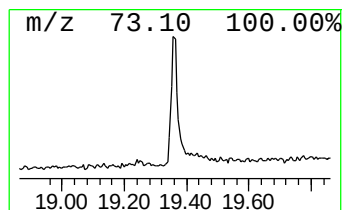
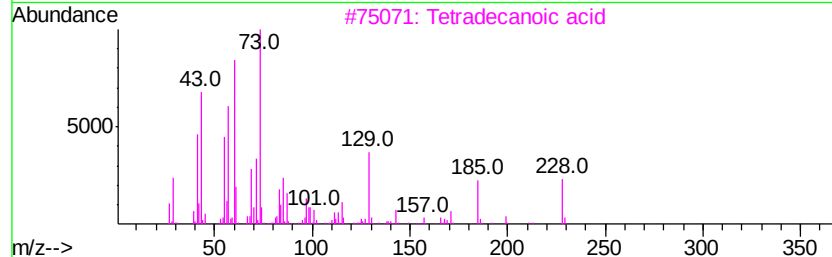
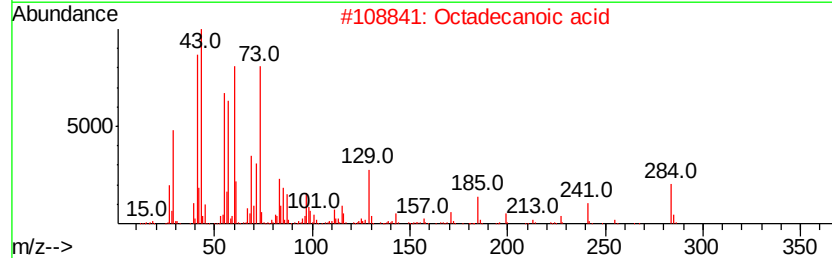
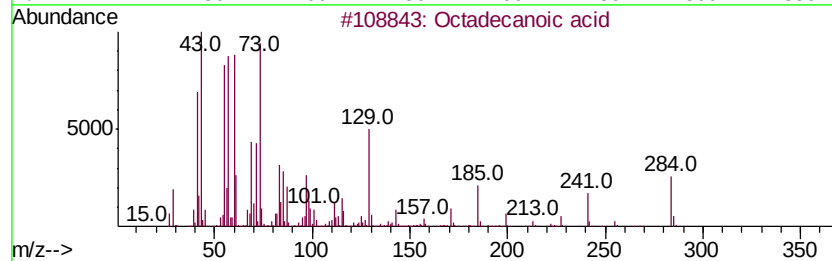
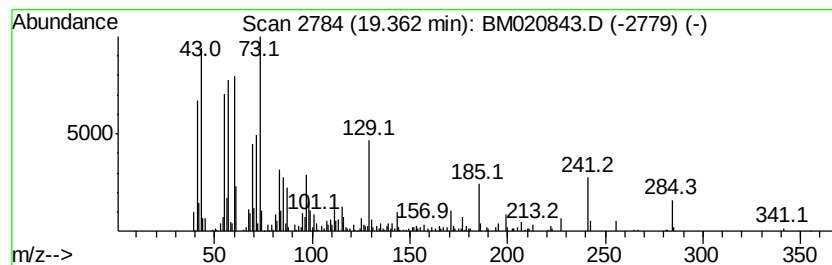
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.68 ng/ul	695953	Chrysene-d12	21.37

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
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ClientSampleId :
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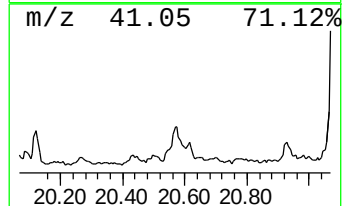
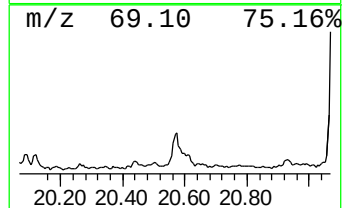
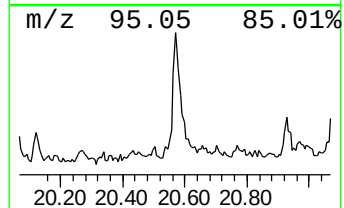
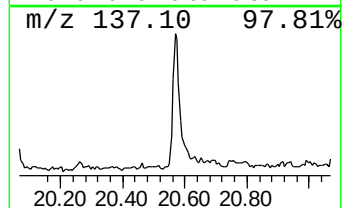
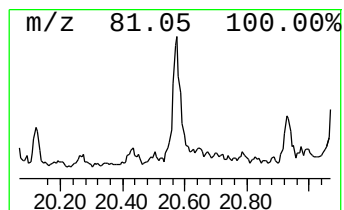
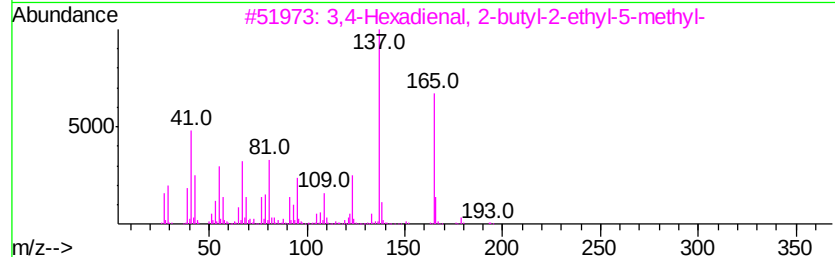
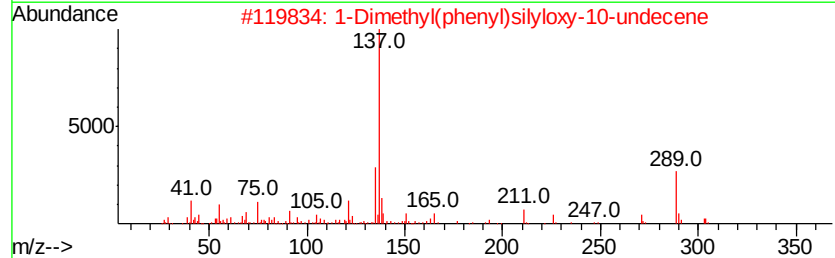
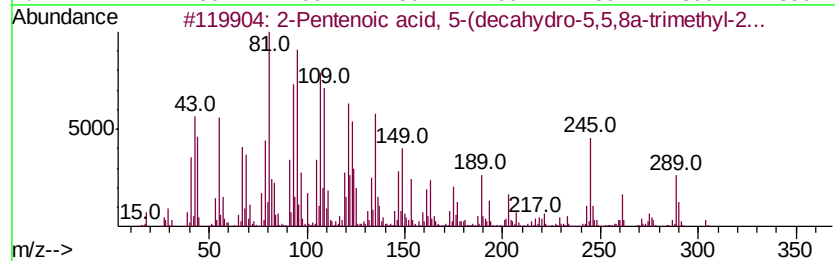
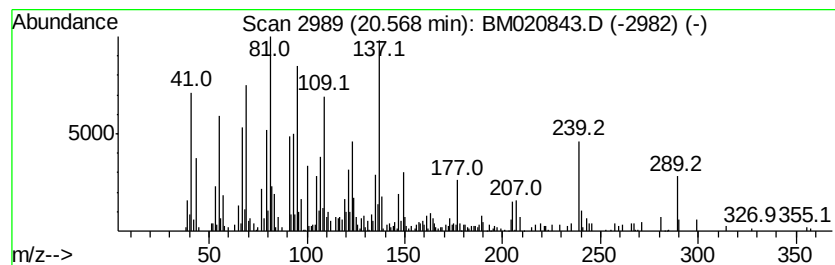
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	3.95 ng/ul	747556	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	35		
2	1-Dimethyl(phenyl)silyloxy-10-un...	304	C19H32OSi	350694-04-1	25		
3	3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	22		
4	Cyclopropane, tetramethylpropyl...	138	C10H18	024519-04-8	22		
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	18		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
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Sample : K3017-08
Misc :
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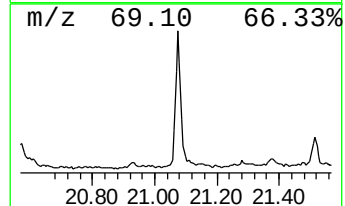
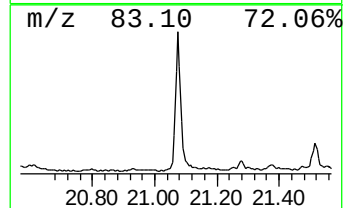
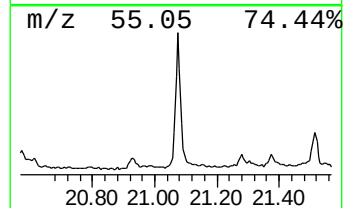
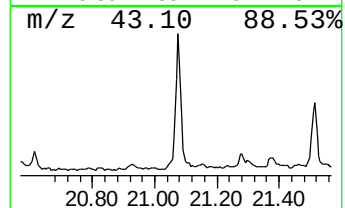
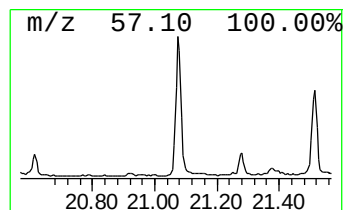
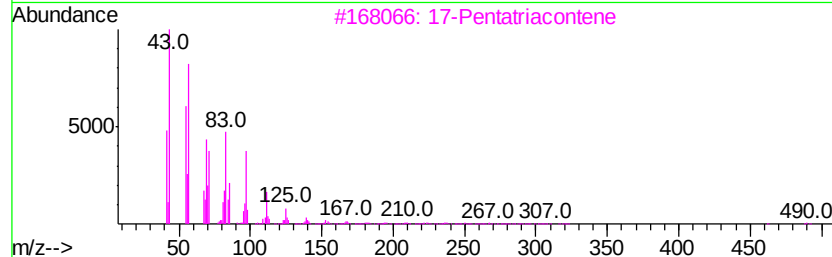
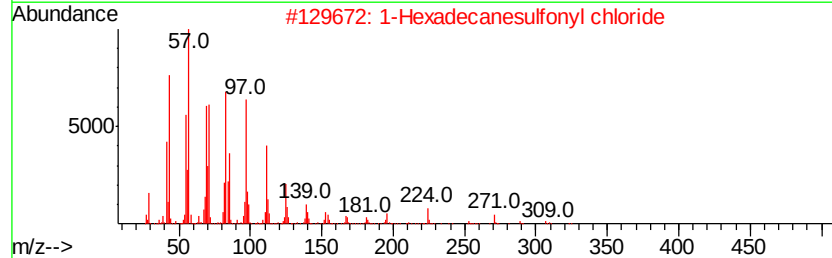
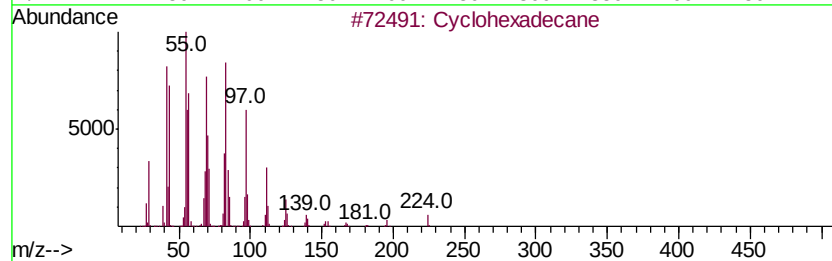
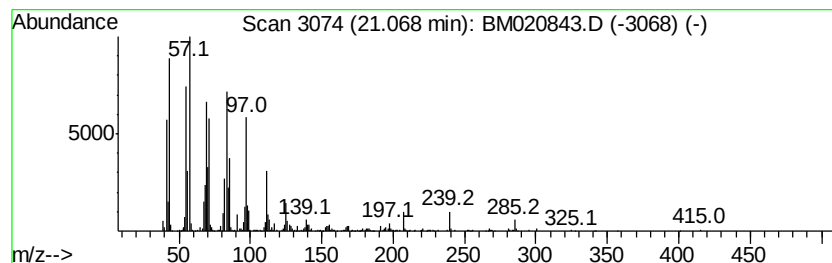
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	7.66 ng/ul	1449940	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
5		1-Tricosene	322	C23H46	018835-32-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
Operator : HP/JU
Sample : K3017-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

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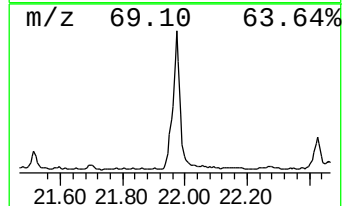
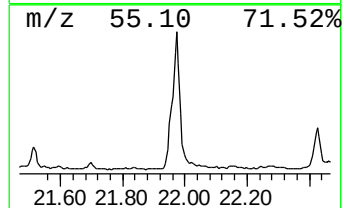
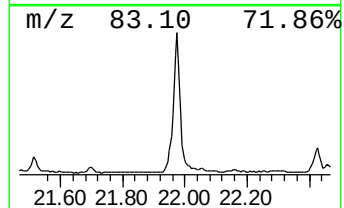
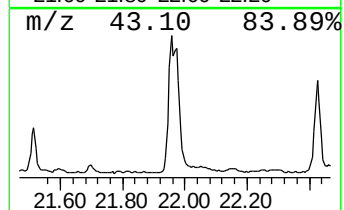
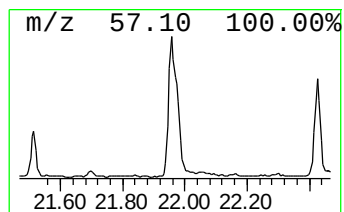
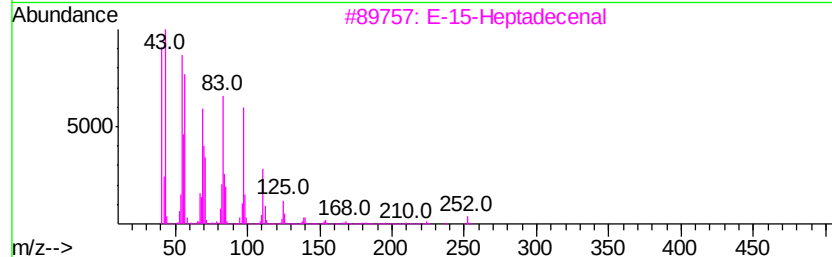
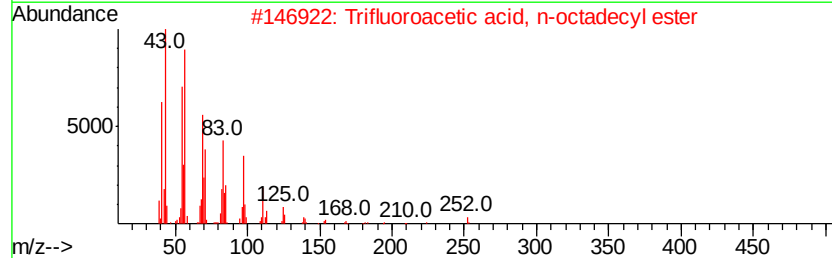
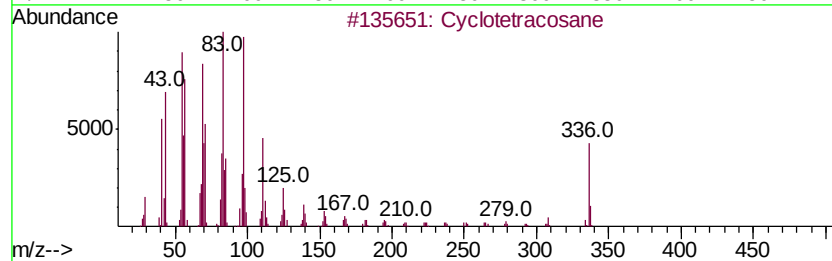
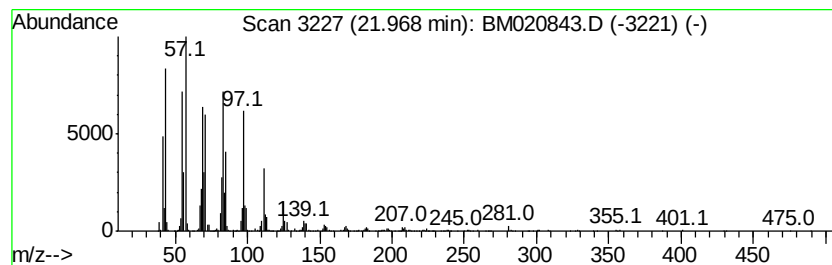
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	15.28 ng/ul	2892080	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4		1-Heptadecanol	256	C17H36O	001454-85-9	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
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Sample : K3017-08
Misc :
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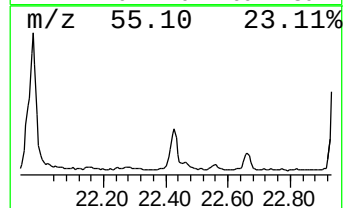
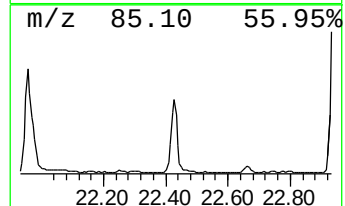
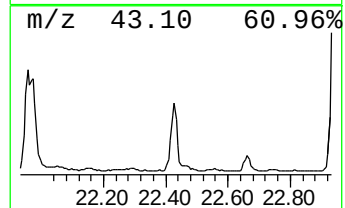
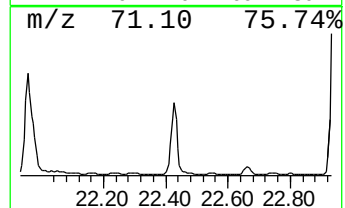
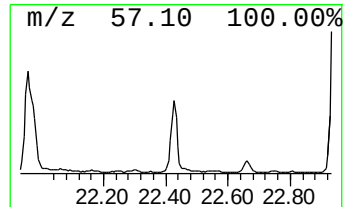
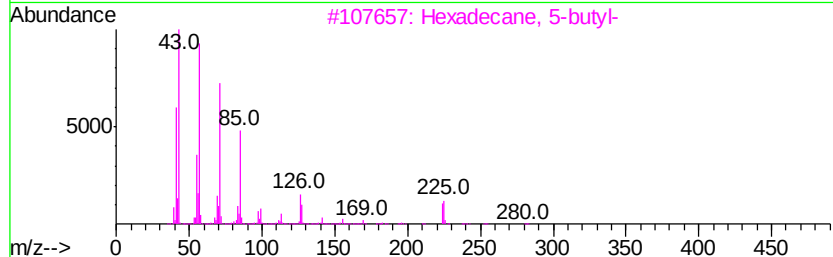
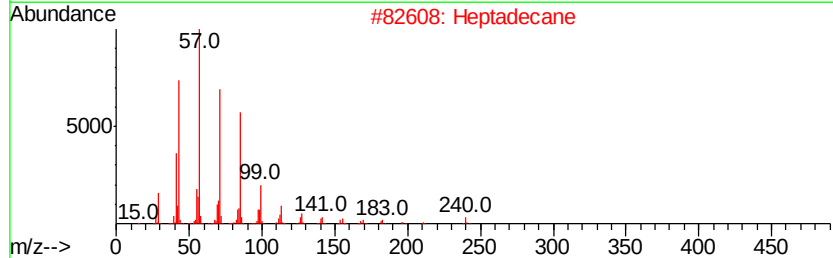
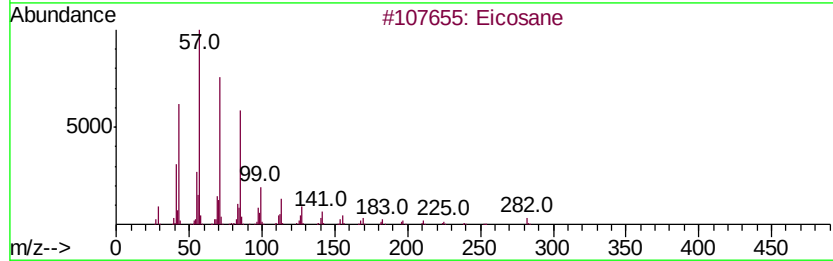
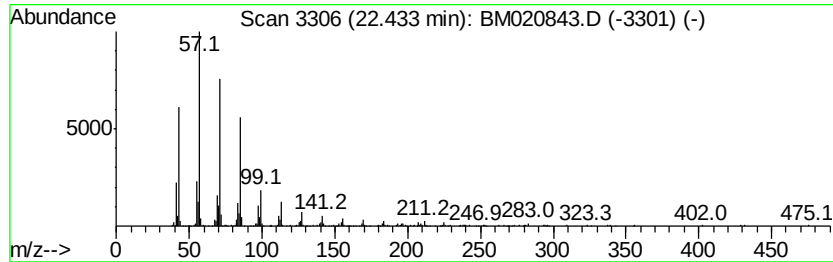
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	4.26 ng/ul	807417	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heptadecane	240	C17H36	000629-78-7	94
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
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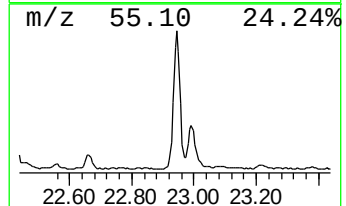
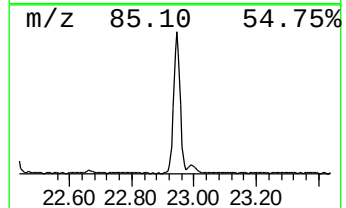
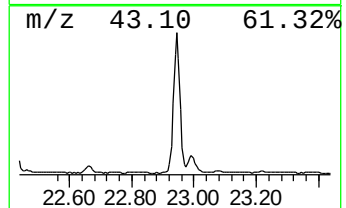
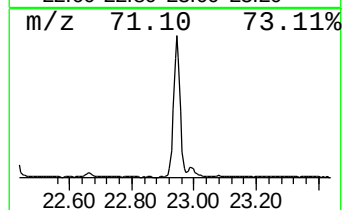
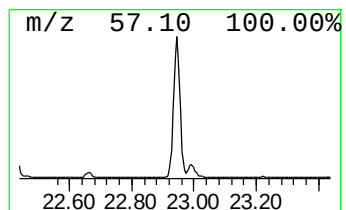
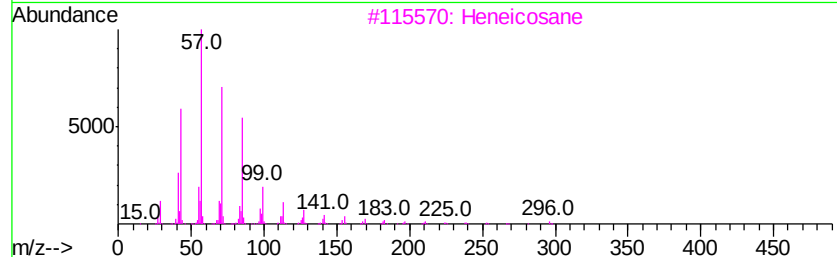
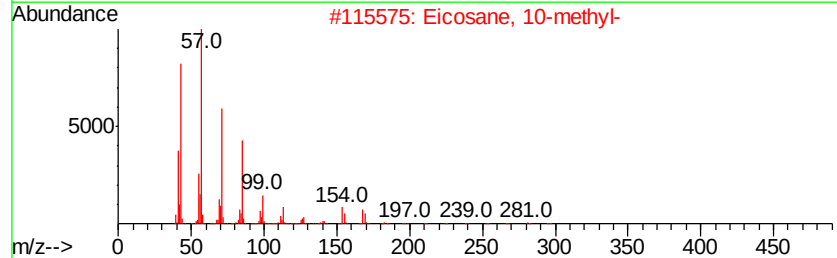
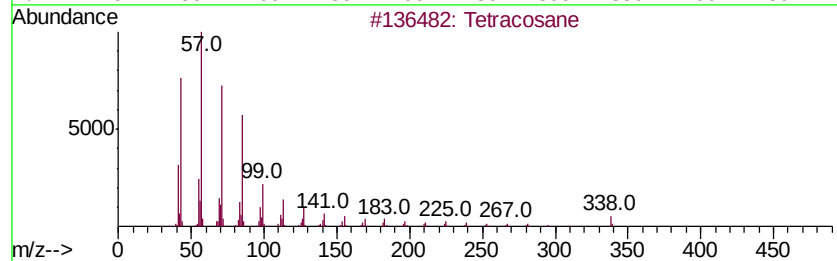
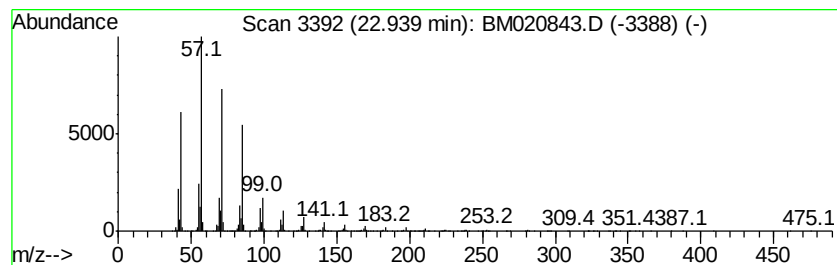
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	21.59 ng/ul	4188270	Perylene-d12	23.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonacosane	408	C29H60	000630-03-5	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
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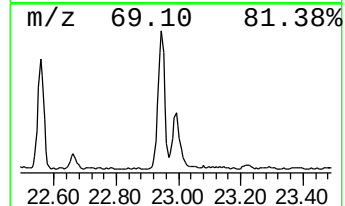
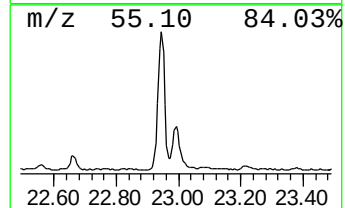
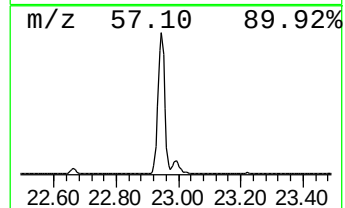
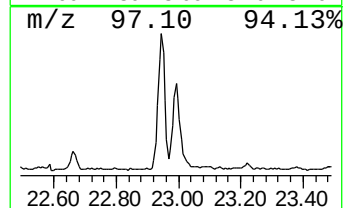
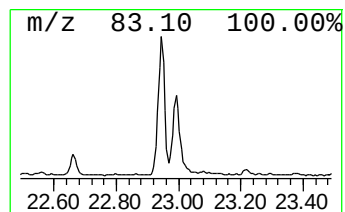
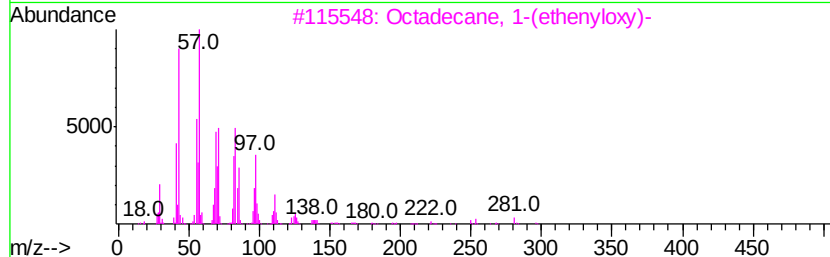
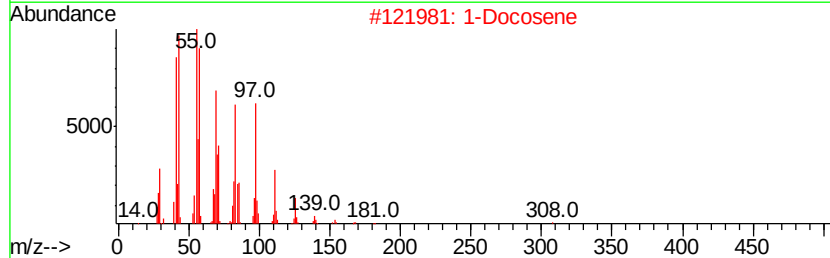
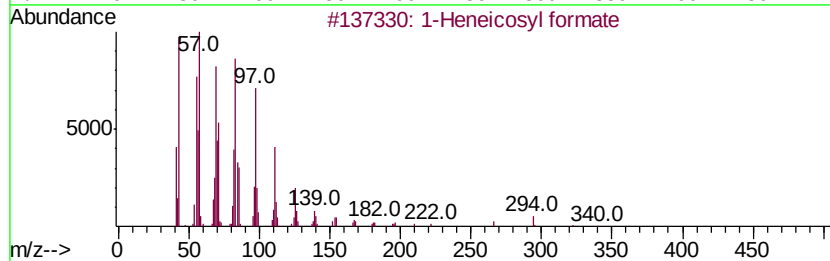
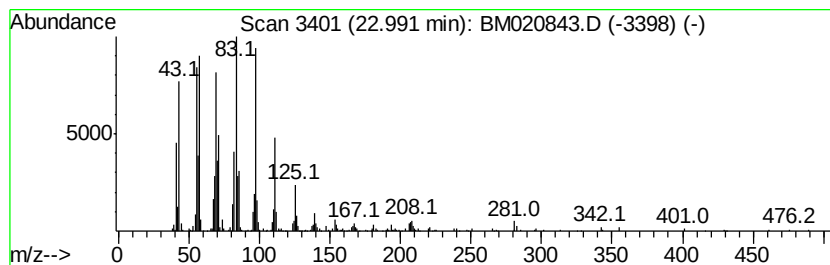
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	4.36 ng/ul	846709	Perylene-d12	23.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	76
2	1-Docosene	308 C22H44	001599-67-3	76
3	Octadecane, 1-(ethenvloxy)-	296 C20H40O	000930-02-9	66
4	1-Octadecanol	270 C18H38O	000112-92-5	62
5	1-Nonadecanol	284 C19H40O	001454-84-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
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Acq On : 10 Jun 2019 19:22
Operator : HP/JU
Sample : K3017-08
Misc :
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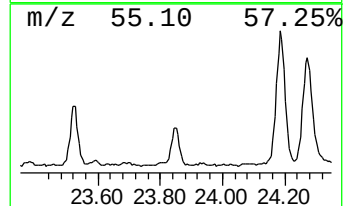
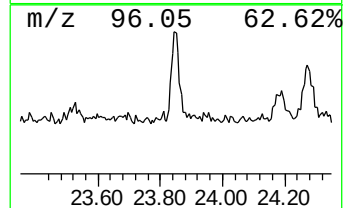
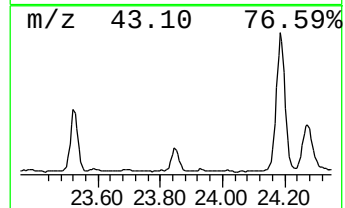
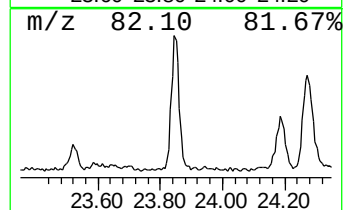
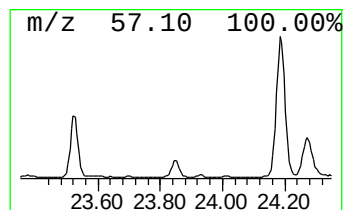
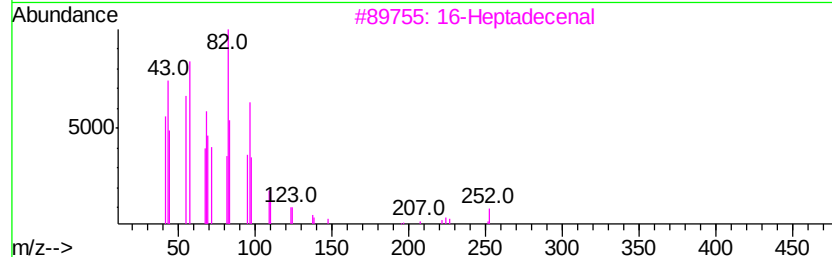
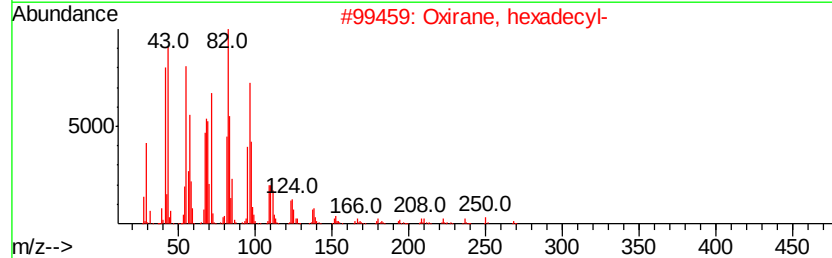
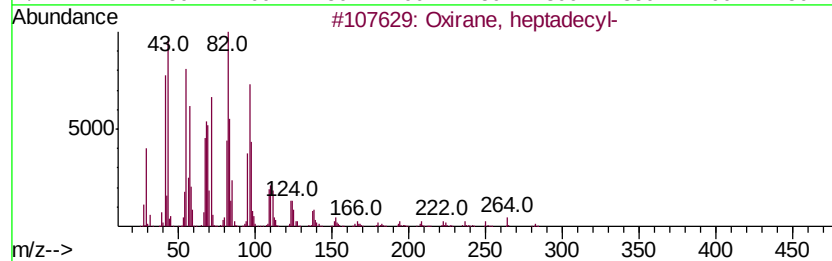
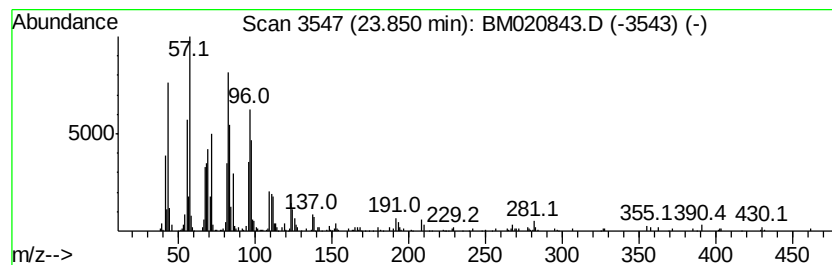
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.28 ng/ul	637160	Perylene-d12	23.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	16-Heptadecenal	252 C17H32O	1000144-57-9	80
4	Pentadecanal-	226 C15H30O	002765-11-9	74
5	18-Nonadecen-1-ol	282 C19H38O	1000142-89-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
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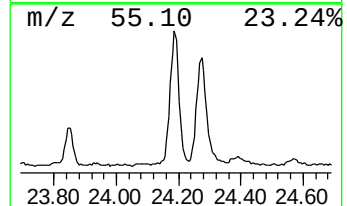
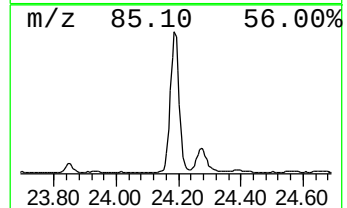
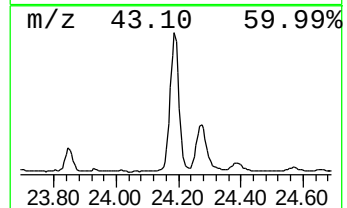
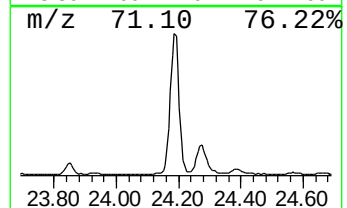
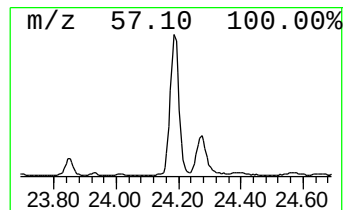
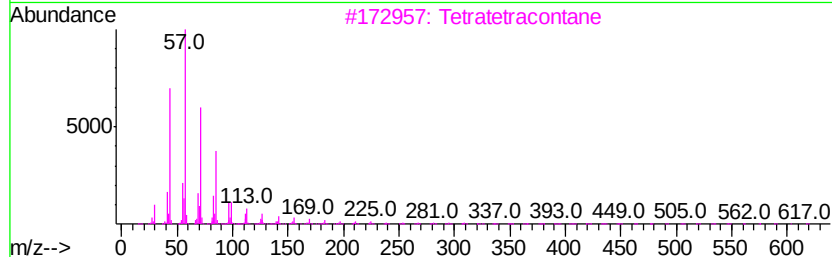
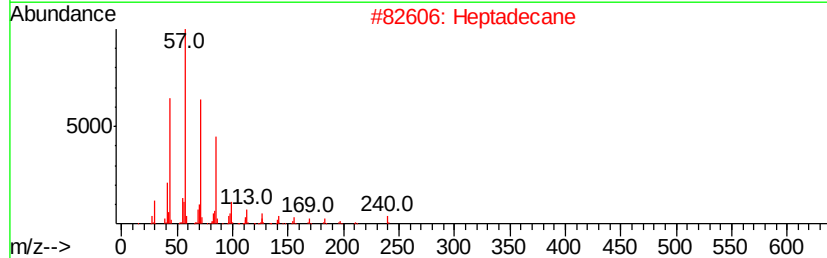
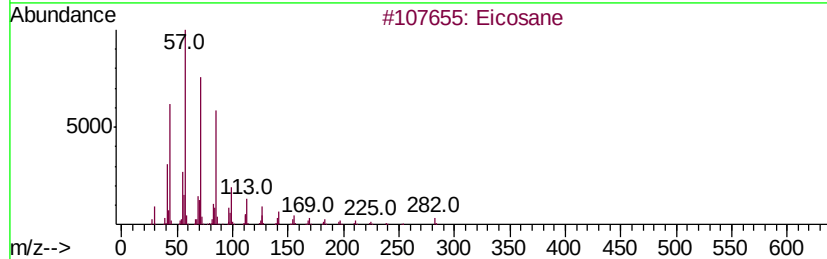
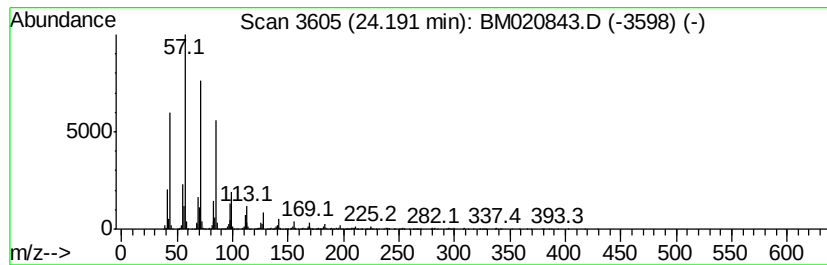
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	15.02 ng/ul	2914600	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane	240	C17H36	000629-78-7	95
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
Operator : HP/JU
Sample : K3017-08
Misc :
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Instrument :
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ClientSampleId :
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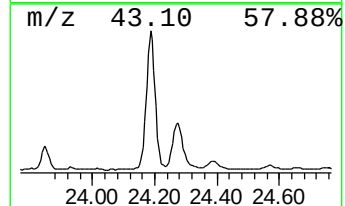
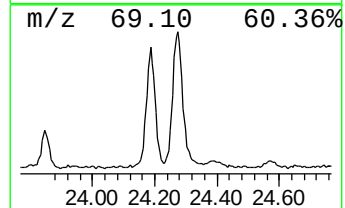
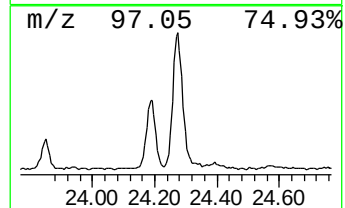
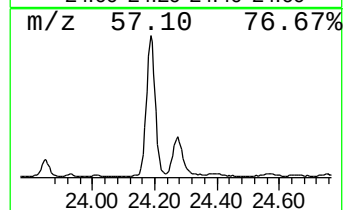
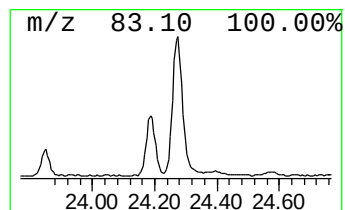
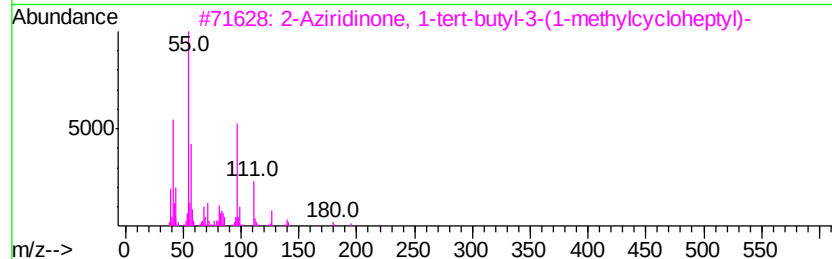
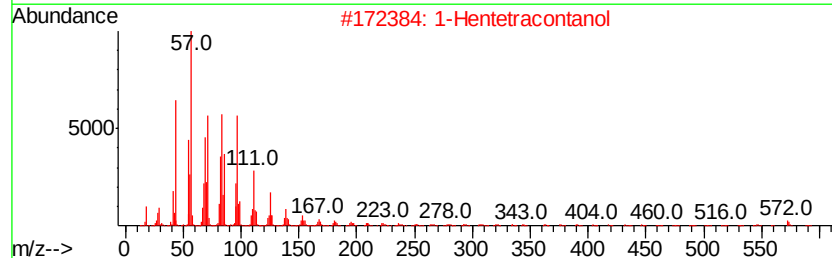
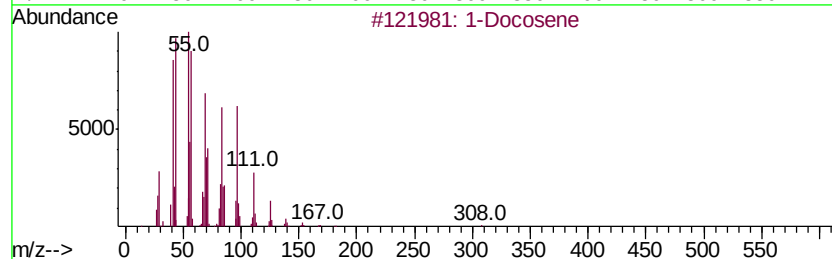
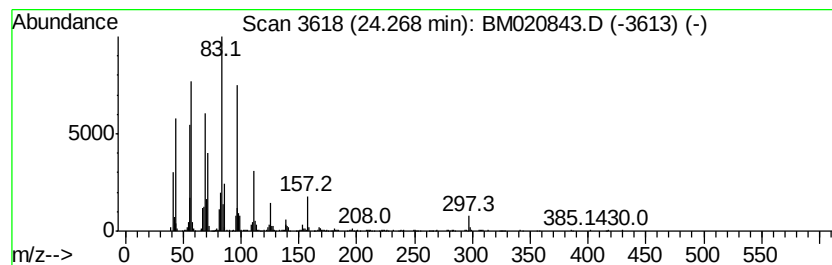
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic24.27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	8.97 ng/ul	1740360	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	60
2		1-Hentetracontanol	593	C41H84O	040710-42-7	43
3		2-Aziridinone, 1-tert-butyl-3-(1-methylcycloheptyl)-	223	C14H25NO	026944-18-3	41
4		Octadecane, 1-(ethenyl)-	296	C20H40O	000930-02-9	38
5		1-Heptacosanol	396	C27H56O	002004-39-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
Operator : HP/JU
Sample : K3017-08
Misc :
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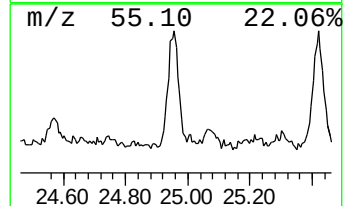
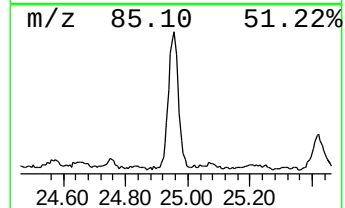
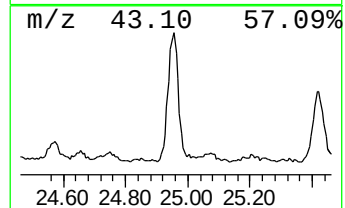
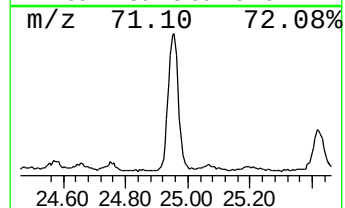
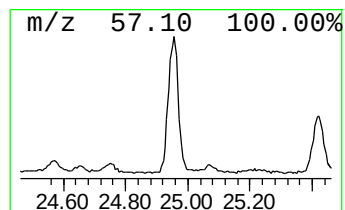
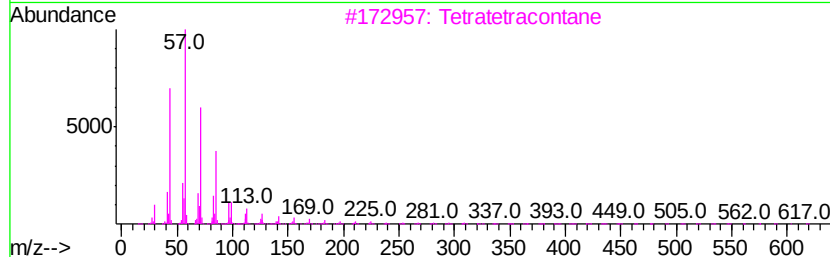
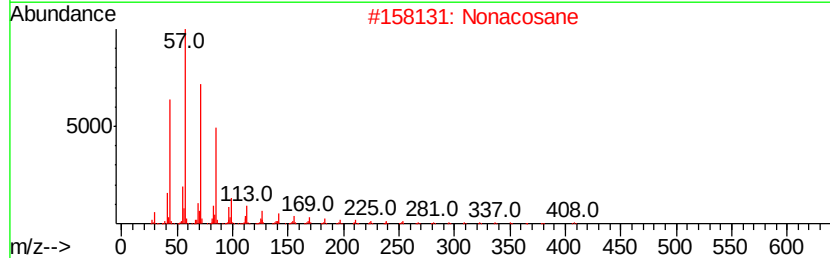
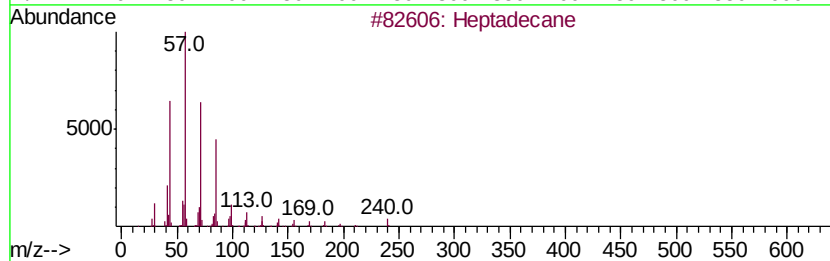
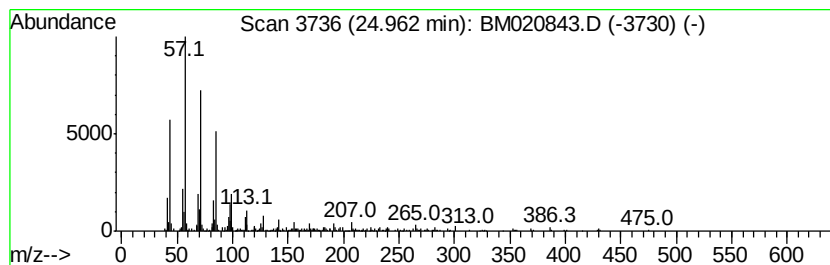
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	3.95 ng/ul	765474	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061019\
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 Sample : K3017-08
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Instrument :
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 ClientSampleId :
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 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...	3.05	159.0	ng/ul	13992100	1	7.81	1760170	20.0
1R-.alpha.-Pinene	6.49	7.3	ng/ul	641433	1	7.81	1760170	20.0
n-Hexadecanoic acid	18.08	4.4	ng/ul	823483	4	17.19	3751080	20.0
Octadecanoic acid	19.36	3.7	ng/ul	695953	5	21.37	3786550	20.0
unknown-01	20.57	4.0	ng/ul	747556	5	21.37	3786550	20.0
(DEL) Alkane: Cyc...	21.07	7.7	ng/ul	1449940	5	21.37	3786550	20.0
(DEL) Alkane: Cyc...	21.97	15.3	ng/ul	2892080	5	21.37	3786550	20.0
(DEL) Alkane: Str...	22.43	4.3	ng/ul	807417	5	21.37	3786550	20.0
(DEL) Alkane: Str...	22.94	21.6	ng/ul	4188270	6	23.65	3879900	20.0
1-Heneicosyl formate	22.99	4.4	ng/ul	846709	6	23.65	3879900	20.0
Oxirane, heptadecyl-	23.85	3.3	ng/ul	637160	6	23.65	3879900	20.0
(DEL) Alkane: Str...	24.19	15.0	ng/ul	2914600	6	23.65	3879900	20.0
(DEL) Alkane: Cyc...	24.27	9.0	ng/ul	1740360	6	23.65	3879900	20.0
(DEL) Alkane: Str...	24.96	4.0	ng/ul	765474	6	23.65	3879900	20.0