

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020838.D
 Acq On : 10 Jun 2019 16:20
 Operator : HP/JU
 Sample : K3017-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51E5

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	6	10	23	rVB	2304593	2750187	25.96%	2.398%
2	3.305	51	54	62	rVB	95058	127026	1.20%	0.111%
3	3.575	97	100	111	rVB	78550	128022	1.21%	0.112%
4	3.934	159	161	164	rVB2	22487	20042	0.19%	0.017%
5	4.663	282	285	293	rVB2	19822	33995	0.32%	0.030%
6	4.934	327	331	338	rVB2	20661	38193	0.36%	0.033%
7	5.181	369	373	381	rVV2	35775	53977	0.51%	0.047%
8	5.904	491	496	504	rBV3	19640	37343	0.35%	0.033%
9	6.463	584	591	593	rBV4	13387	21705	0.20%	0.019%
10	6.793	643	647	654	rVB4	24092	37152	0.35%	0.032%
11	6.969	671	677	688	rBV	1619745	2711901	25.60%	2.365%
12	7.145	700	707	723	rBV	1330503	2099997	19.82%	1.831%
13	7.340	733	740	750	rBV	1805352	2812712	26.55%	2.452%
14	7.810	813	820	826	rBV	968832	1513463	14.29%	1.320%
15	7.863	826	829	835	rVB3	20294	30217	0.29%	0.026%
16	8.057	857	862	867	rVB6	12507	19301	0.18%	0.017%
17	8.510	931	939	945	rBV	1860889	2998345	28.30%	2.614%
18	8.563	945	948	958	rVB3	52818	88731	0.84%	0.077%
19	8.969	1009	1017	1026	rVV	1673354	2700531	25.49%	2.355%
20	9.063	1028	1033	1038	rVV5	12274	22805	0.22%	0.020%
21	9.351	1073	1082	1089	rBV	44697	70662	0.67%	0.062%
22	9.686	1132	1139	1152	rBV	1416140	2296897	21.68%	2.003%
23	9.822	1158	1162	1168	rVB5	9064	18171	0.17%	0.016%
24	10.216	1222	1229	1241	rBV	2280859	3728523	35.19%	3.251%
25	10.386	1252	1258	1263	rBV5	15083	23703	0.22%	0.021%
26	10.598	1286	1294	1301	rBV	1322666	2172103	20.50%	1.894%
27	10.739	1309	1318	1337	rBV	1488749	2560571	24.17%	2.233%
28	11.345	1416	1421	1424	rBV6	12746	24975	0.24%	0.022%
29	11.498	1441	1447	1456	rBV	30696	59781	0.56%	0.052%
30	11.639	1462	1471	1483	rBV	99497	205766	1.94%	0.179%
31	12.127	1544	1554	1559	rBV2	31307	66062	0.62%	0.058%
32	12.186	1559	1564	1572	rBV	39141	60780	0.57%	0.053%
33	12.604	1630	1635	1640	rVV3	27043	41493	0.39%	0.036%
34	13.369	1762	1765	1769	rVV2	18336	23624	0.22%	0.021%

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35	13.586	1795	1802	1814	rBV	98094	190245	1.80%	0.166%
36	13.763	1828	1832	1836	rVB4	13016	18818	0.18%	0.016%
37	13.857	1841	1848	1852	rVV	3885971	5355930	50.56%	4.670%
38	13.904	1852	1856	1863	rVV	1751736	2388520	22.55%	2.083%
39	14.092	1883	1888	1890	rBV4	16403	25898	0.24%	0.023%
40	14.139	1890	1896	1905	rVV	4485860	6600419	62.30%	5.755%
41	14.216	1905	1909	1913	rVV5	13565	22407	0.21%	0.020%
42	14.269	1914	1918	1923	rVV6	8915	22135	0.21%	0.019%
43	14.339	1927	1930	1934	rVB3	12766	18111	0.17%	0.016%
44	14.404	1934	1941	1942	rBV4	11470	18366	0.17%	0.016%
45	14.445	1942	1948	1956	rVB2	1880697	2905865	27.43%	2.534%
46	14.645	1974	1982	1988	rBV	1438069	2065054	19.49%	1.801%
47	14.804	2002	2009	2014	rBV	81186	119191	1.13%	0.104%
48	14.857	2014	2018	2024	rVV4	25855	42749	0.40%	0.037%
49	14.968	2032	2037	2043	rVB	25774	41282	0.39%	0.036%
50	15.239	2078	2083	2088	rBV	40864	63483	0.60%	0.055%
51	15.292	2088	2092	2097	rVB5	17965	29849	0.28%	0.026%
52	15.439	2110	2117	2124	rBV	5691589	7907993	74.65%	6.895%
53	15.557	2131	2137	2148	rBV	1394020	1952675	18.43%	1.703%
54	15.680	2153	2158	2164	rVB	67593	104642	0.99%	0.091%
55	15.774	2170	2174	2178	rBV5	11892	20590	0.19%	0.018%
56	15.986	2206	2210	2212	rBV3	13302	18955	0.18%	0.017%
57	16.151	2235	2238	2242	rVV5	17134	25139	0.24%	0.022%
58	16.221	2246	2250	2257	rVB6	25053	37623	0.36%	0.033%
59	16.333	2264	2269	2275	rBV5	21803	32504	0.31%	0.028%
60	16.586	2306	2312	2320	rBV6	36886	55972	0.53%	0.049%
61	16.910	2362	2367	2371	rVV	147615	206823	1.95%	0.180%
62	16.945	2371	2373	2376	rVV3	24693	28164	0.27%	0.025%
63	16.986	2376	2380	2385	rVB4	15629	30156	0.28%	0.026%
64	17.104	2398	2400	2404	rVB5	17549	20420	0.19%	0.018%
65	17.192	2408	2415	2421	rVV2	2359575	3320911	31.35%	2.896%
66	17.292	2425	2432	2440	rVV	5813935	8086917	76.34%	7.051%
67	17.568	2476	2479	2482	rVB4	15079	18475	0.17%	0.016%
68	17.680	2494	2498	2502	rBV	40242	50115	0.47%	0.044%
69	17.956	2539	2545	2548	rBV7	30848	60098	0.57%	0.052%
70	18.033	2553	2558	2561	rBV6	17622	31723	0.30%	0.028%
71	18.080	2561	2566	2577	rBV	728751	1077391	10.17%	0.939%

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72	18.374	2612	2616	2619	rBV2	43755	54251	0.51%	0.047%
73	18.415	2621	2623	2632	rVB2	30252	44876	0.42%	0.039%
74	18.709	2670	2673	2677	rBV5	22085	23764	0.22%	0.021%
75	18.980	2716	2719	2720	rBV3	20414	19327	0.18%	0.017%
76	19.009	2721	2724	2730	rVB	82313	96359	0.91%	0.084%
77	19.215	2755	2759	2761	rBV	122089	157416	1.49%	0.137%
78	19.362	2779	2784	2793	rBV	309213	512251	4.84%	0.447%
79	19.468	2799	2802	2806	rVB	59210	69129	0.65%	0.060%
80	19.509	2807	2809	2814	rVB5	24781	27857	0.26%	0.024%
81	19.586	2815	2822	2832	rBV	6603854	9172834	86.59%	7.998%
82	19.674	2835	2837	2842	rVB6	27846	32597	0.31%	0.028%
83	20.056	2899	2902	2904	rBV3	42033	53776	0.51%	0.047%
84	20.092	2904	2908	2911	rVV	422280	548896	5.18%	0.479%
85	20.121	2911	2913	2918	rVB	168917	177353	1.67%	0.155%
86	20.568	2985	2989	2992	rBV4	111788	169328	1.60%	0.148%
87	20.615	2995	2997	3000	rVB2	107614	104592	0.99%	0.091%
88	21.074	3071	3075	3082	rBV	1159183	1439992	13.59%	1.256%
89	21.368	3120	3125	3136	rBV	2705514	3470275	32.76%	3.026%
90	21.515	3146	3150	3155	rBV	424040	472506	4.46%	0.412%
91	21.974	3221	3228	3239	rBV2	1237339	2641054	24.93%	2.303%
92	22.427	3301	3305	3318	rVB	918556	1317261	12.43%	1.149%
93	22.562	3324	3328	3334	rVB	274790	360934	3.41%	0.315%
94	22.944	3388	3393	3398	rBV	1799007	2625641	24.78%	2.289%
95	22.991	3398	3401	3412	rVB2	363729	612928	5.79%	0.534%
96	23.509	3481	3489	3501	rBV2	5023924	10593923	100.00%	9.237%
97	23.650	3507	3513	3527	rVB	1850567	3565415	33.66%	3.109%
98	24.186	3599	3604	3613	rVB	884242	1679980	15.86%	1.465%
99	24.274	3614	3619	3632	rVB	532741	1143238	10.79%	0.997%
100	24.956	3730	3735	3743	rVB	419161	887172	8.37%	0.774%

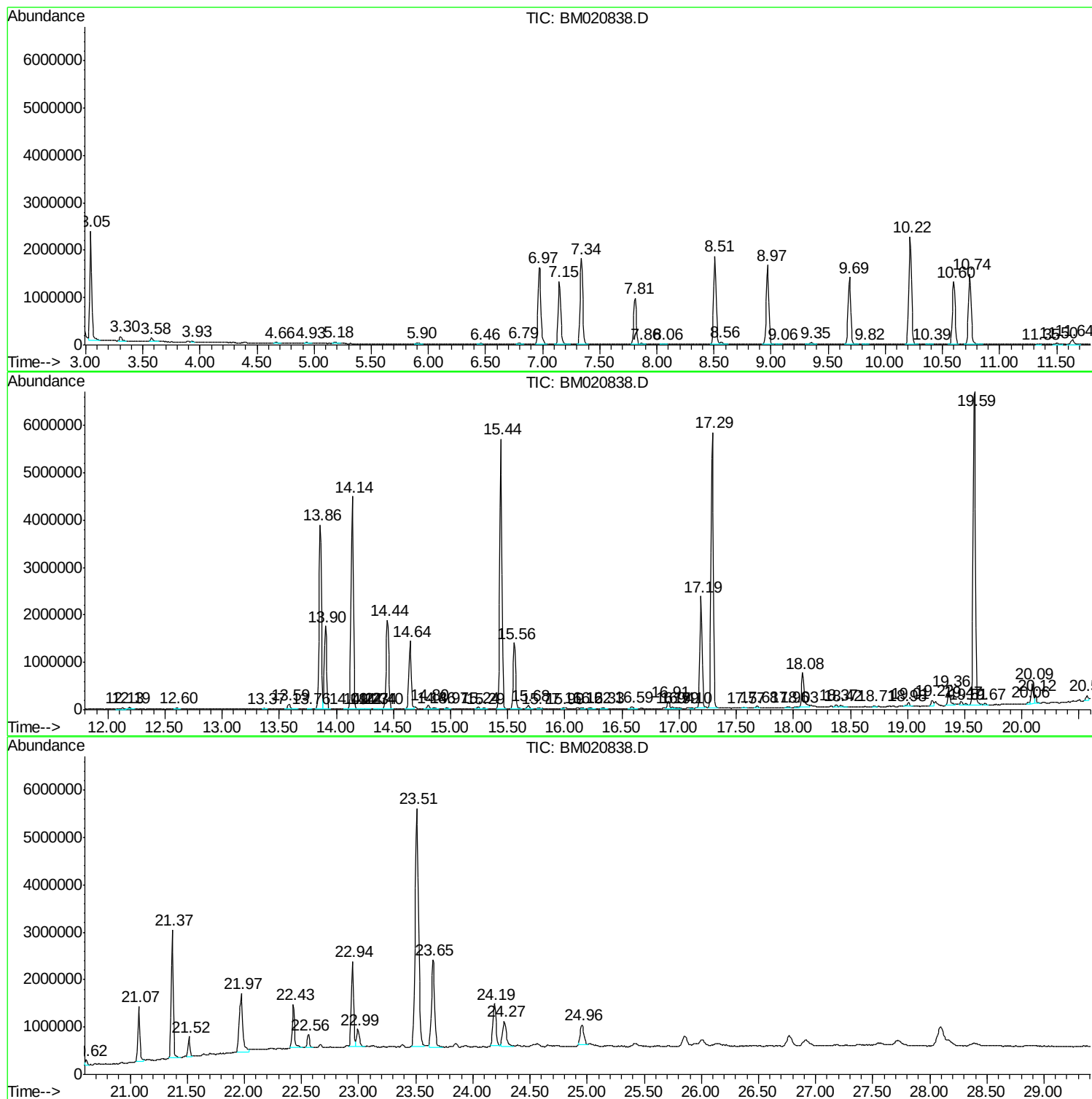
Sum of corrected areas: 114689289

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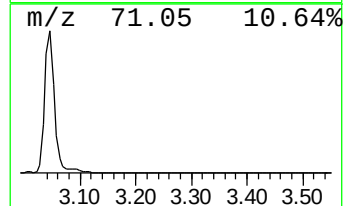
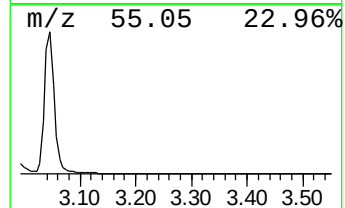
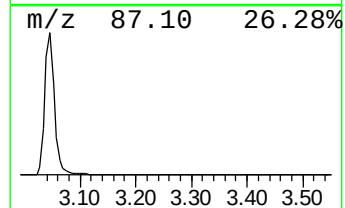
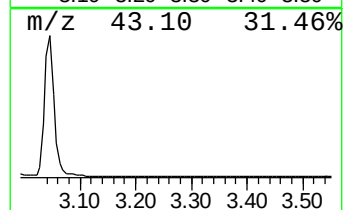
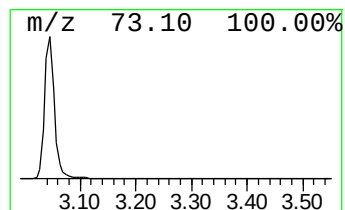
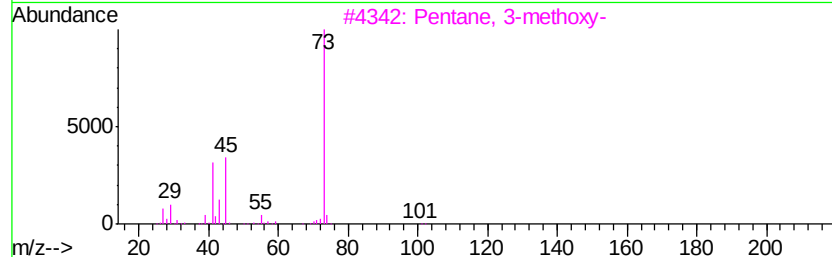
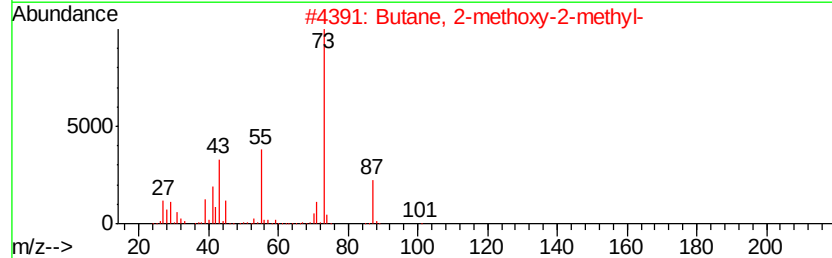
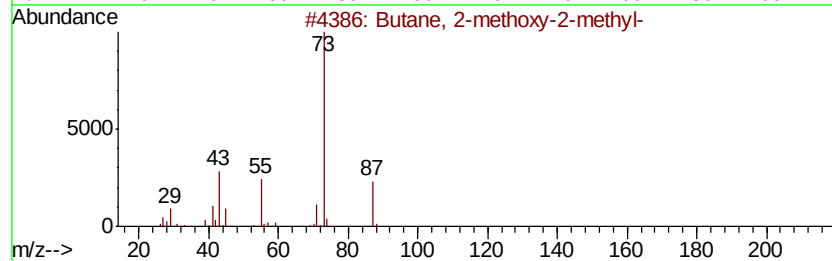
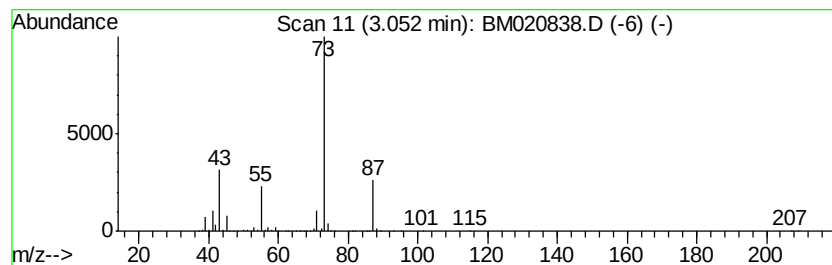
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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	36.34 ng/ul	2750190	1,4-Dichlorobenzene-d4	7.81

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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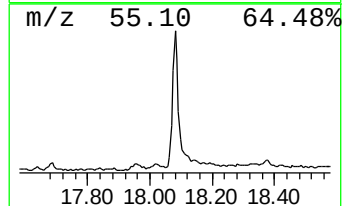
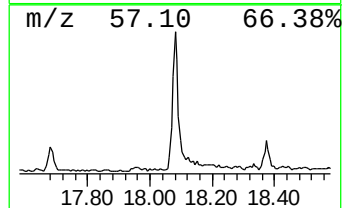
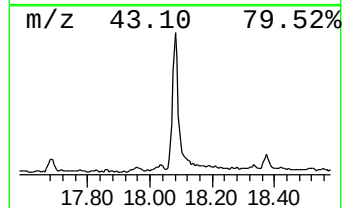
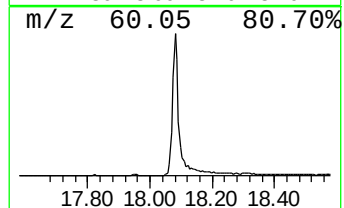
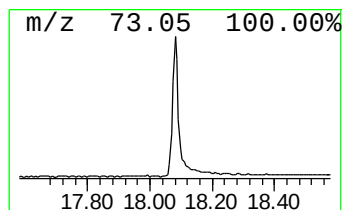
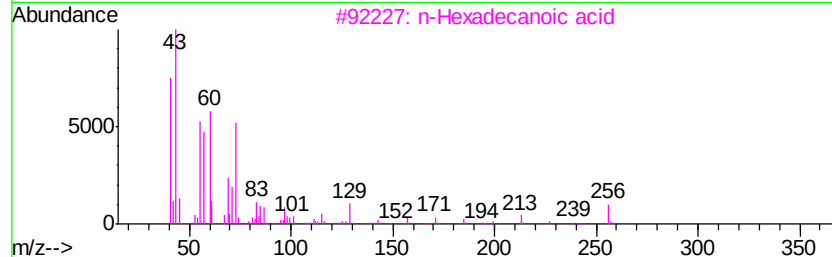
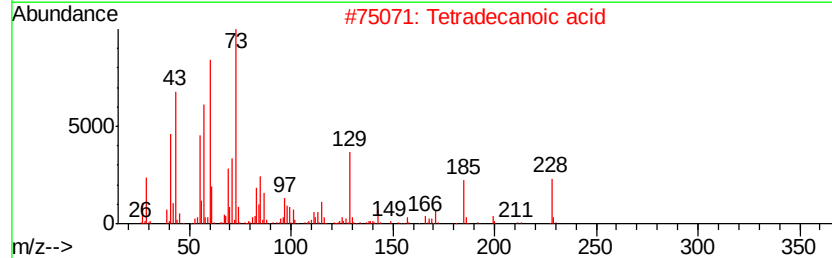
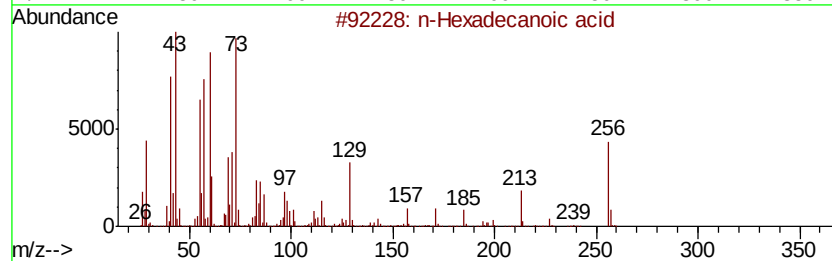
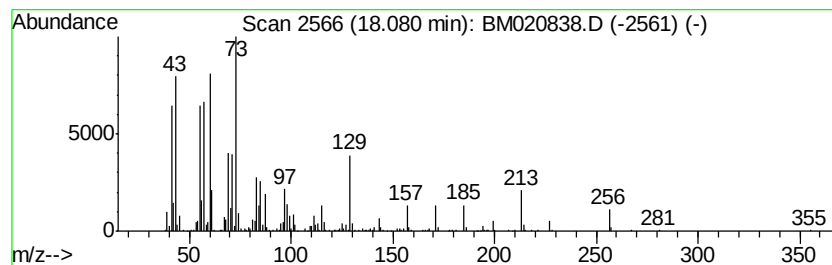
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	6.49 ng/ul	1077390	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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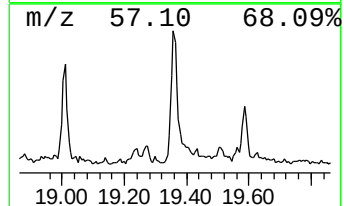
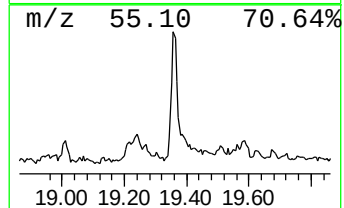
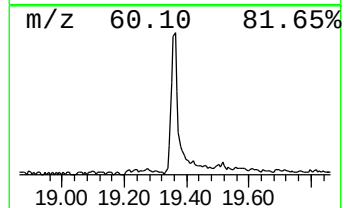
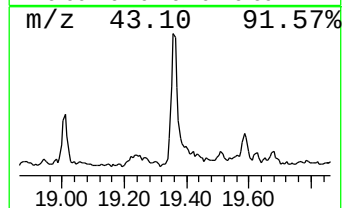
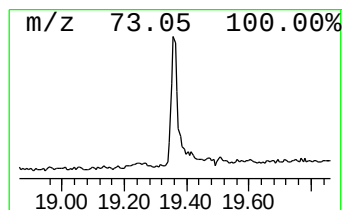
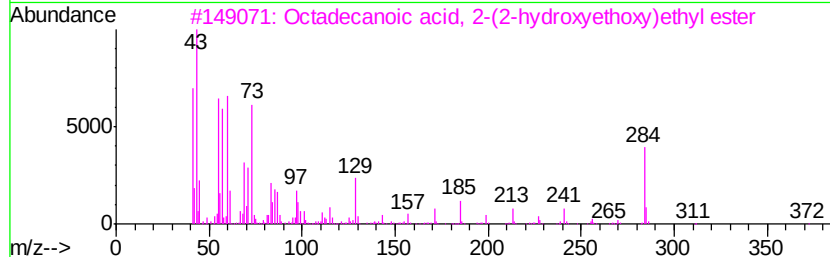
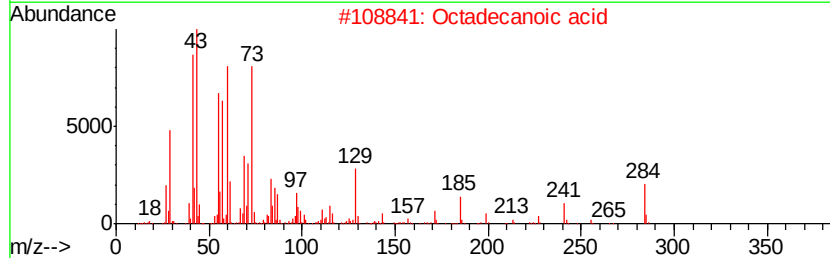
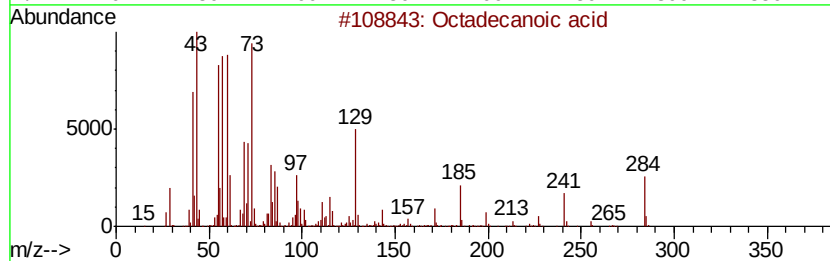
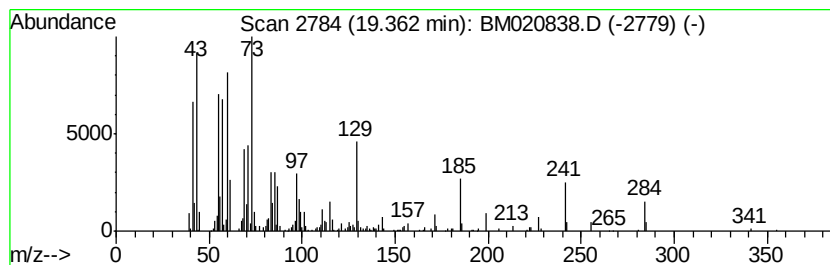
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Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.36	2.95 ng/ul	512251	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	98
3	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	Octadecanoic acid		284	C18H36O2	000057-11-4	86



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Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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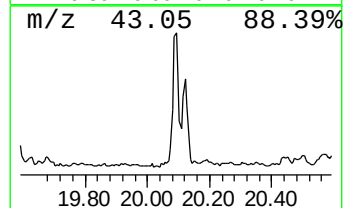
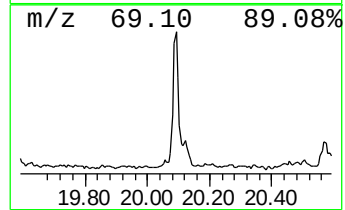
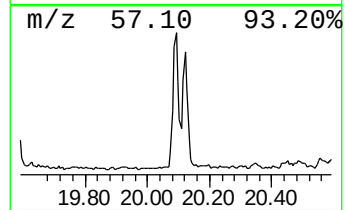
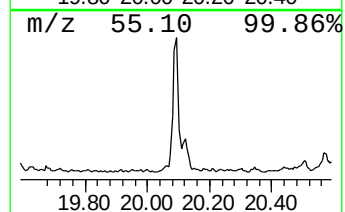
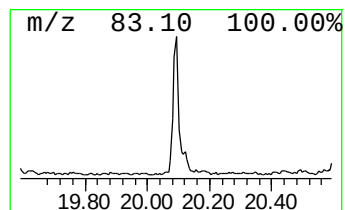
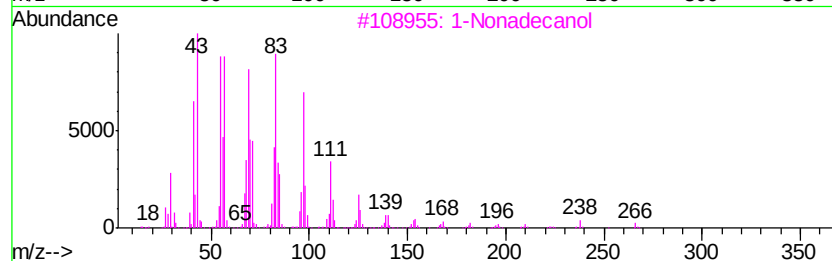
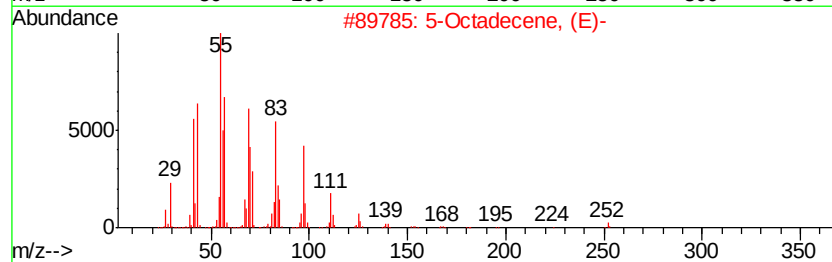
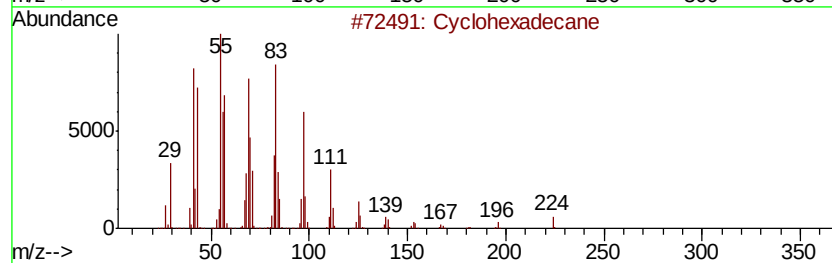
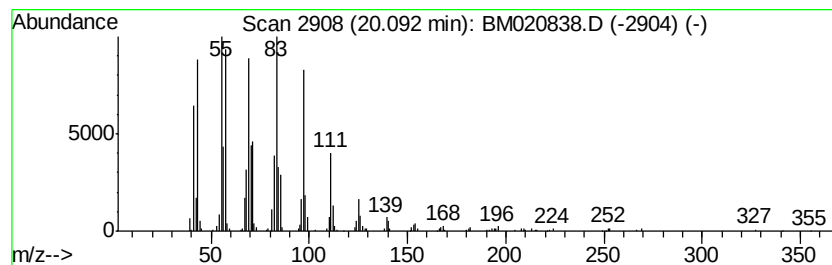
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	3.16 ng/ul	548896	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	97
3		1-Nonadecanol	284	C19H40O	001454-84-8	95
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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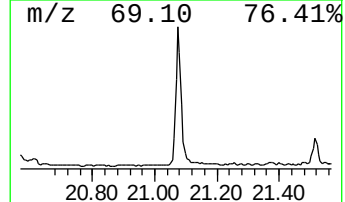
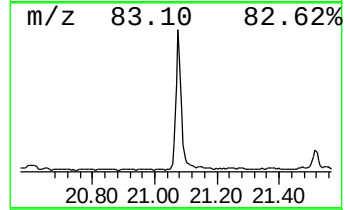
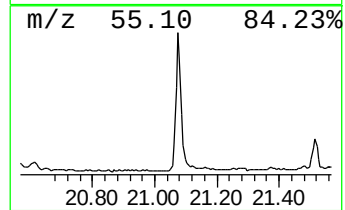
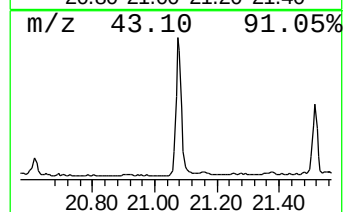
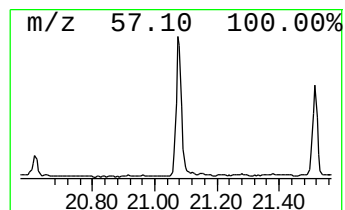
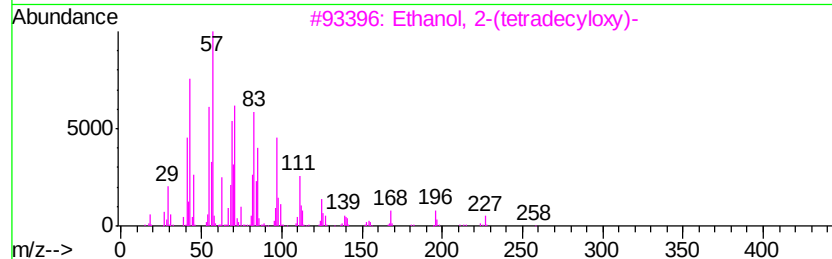
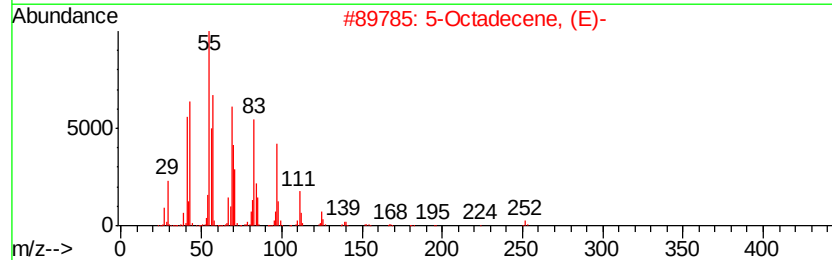
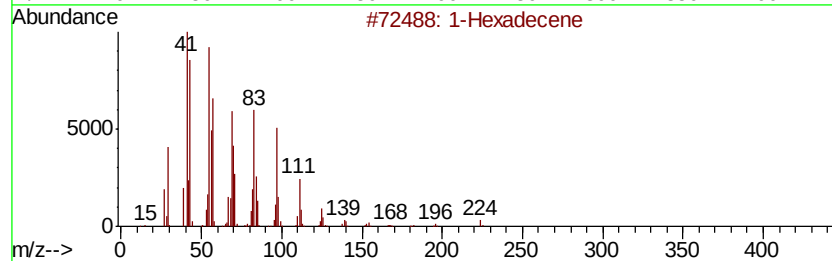
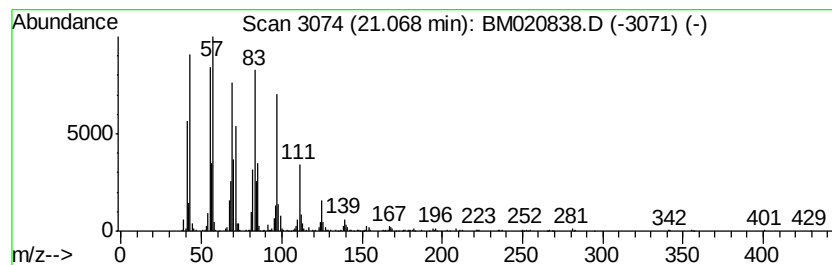
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	8.30 ng/ul	1439990	Chrysene-d12	21.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecene	224	C16H32	000629-73-2	95
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4		17-Pentatriacontene	491	C35H70	006971-40-0	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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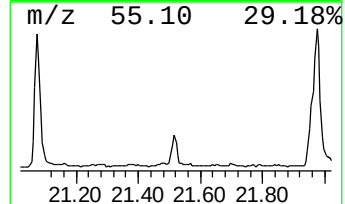
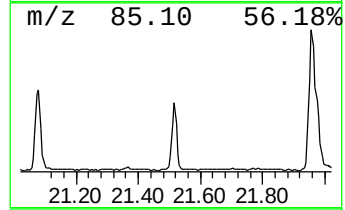
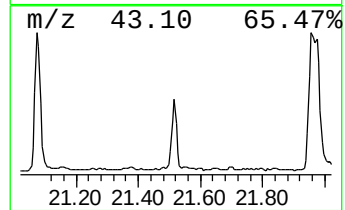
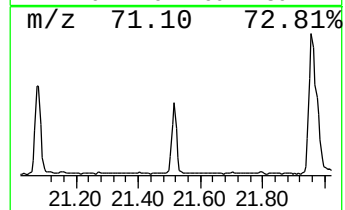
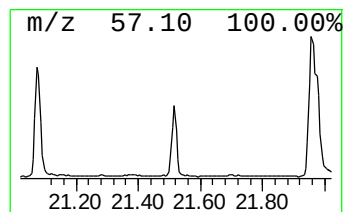
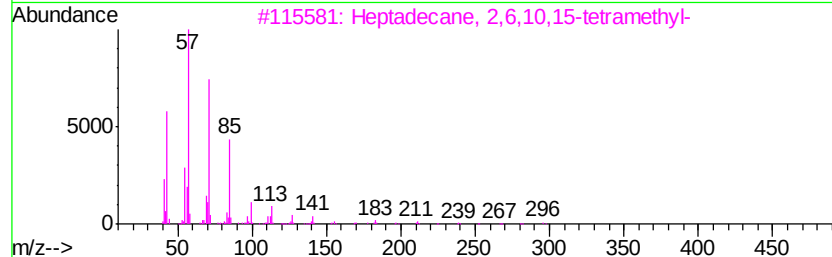
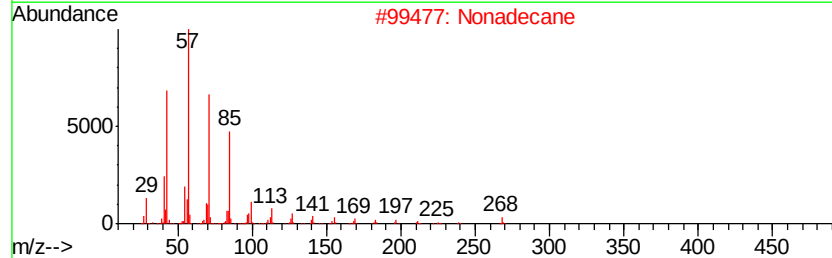
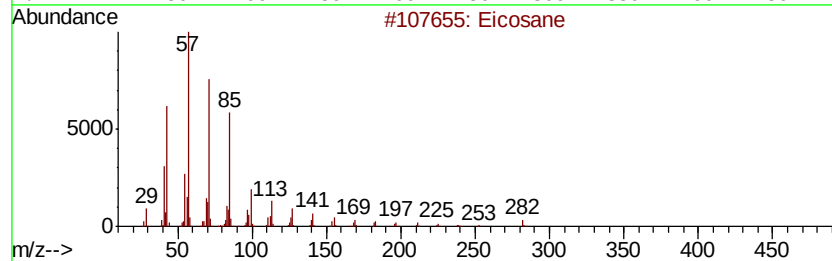
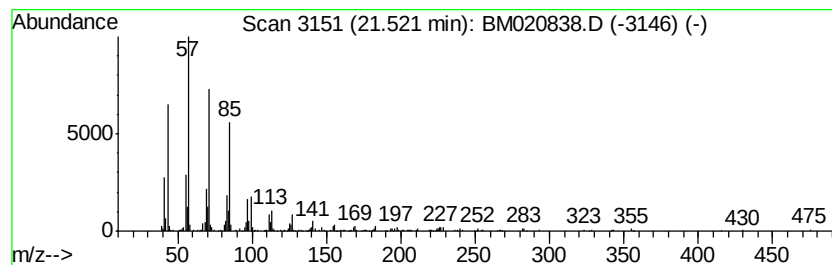
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.72 ng/ul	472506	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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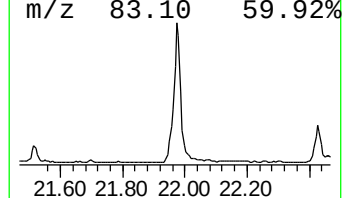
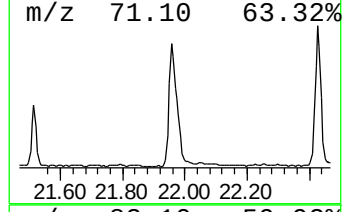
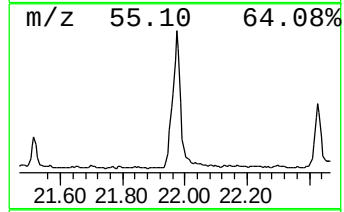
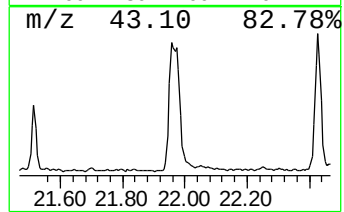
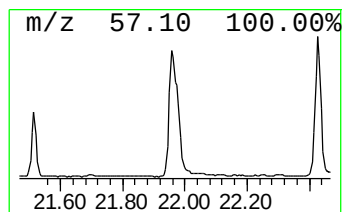
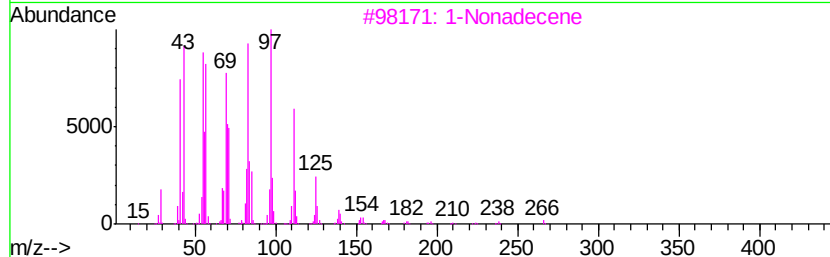
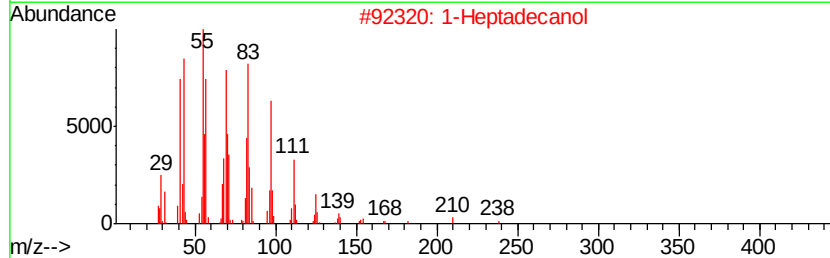
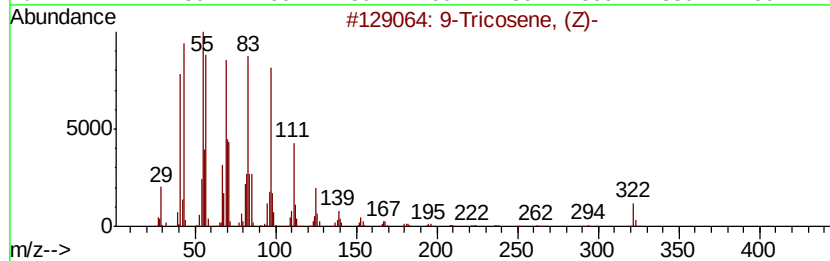
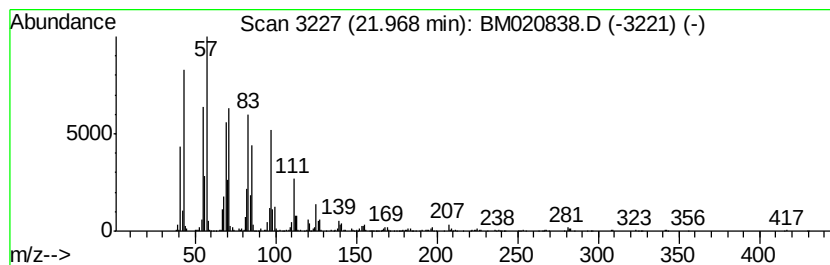
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	15.22 ng/ul	2641050	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		1-Heptadecanol	256	C17H36O	001454-85-9	90
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		1-Octadecanol	270	C18H38O	000112-92-5	81
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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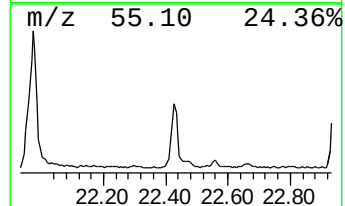
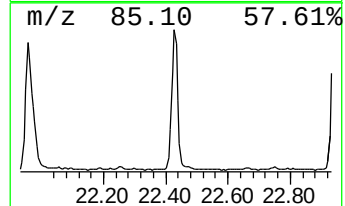
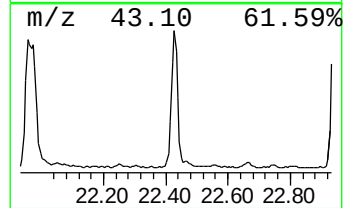
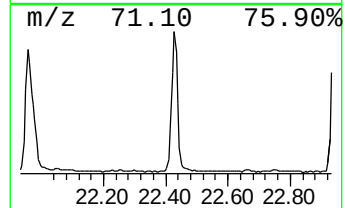
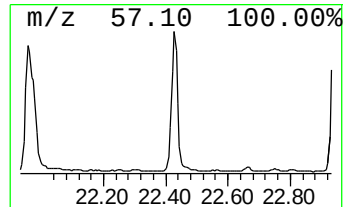
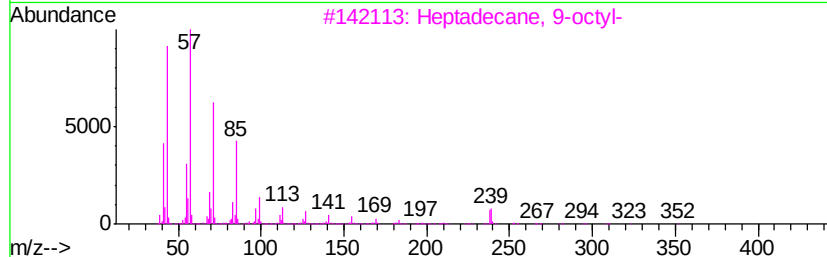
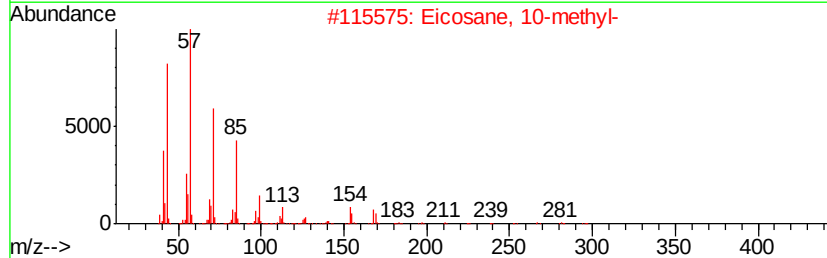
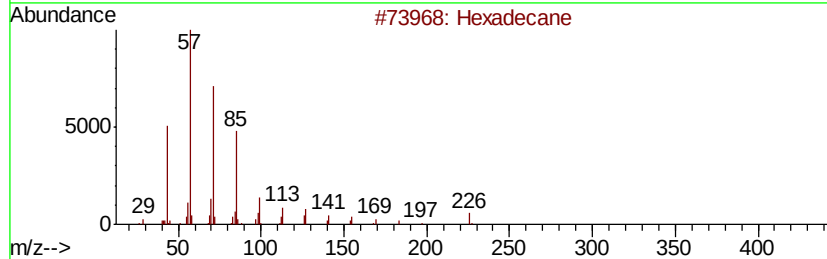
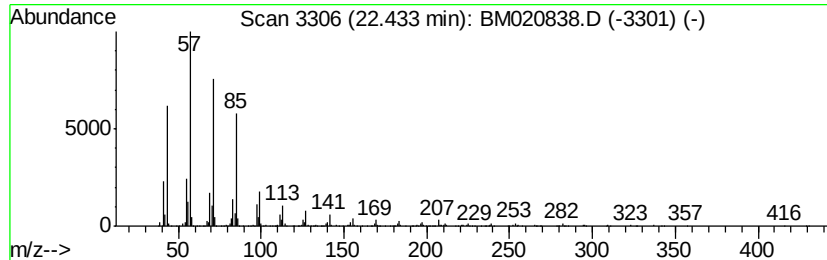
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	7.59 ng/ul	1317260	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



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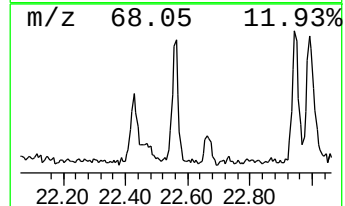
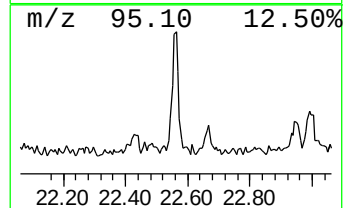
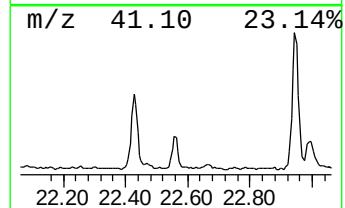
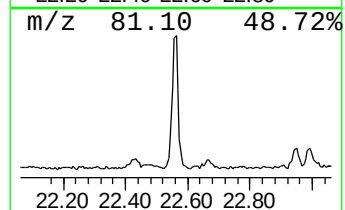
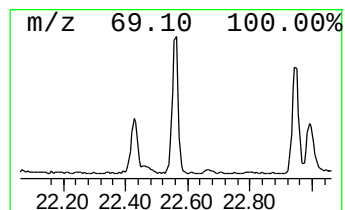
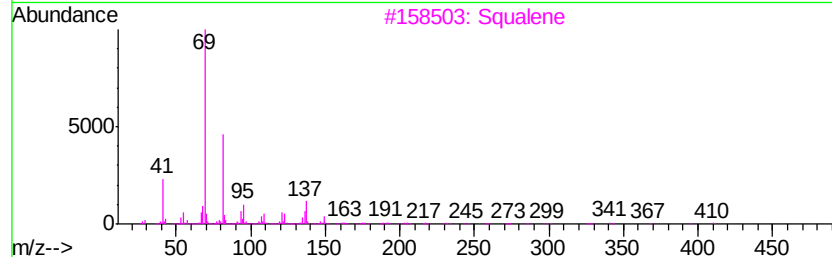
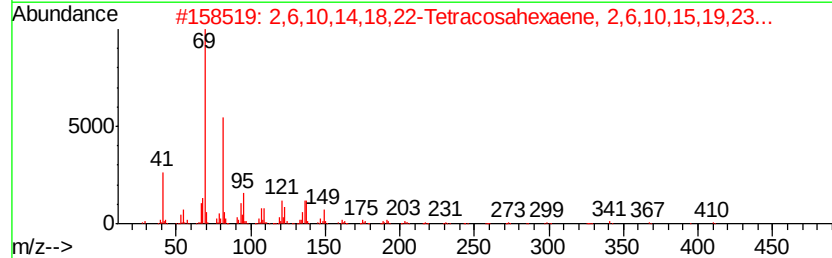
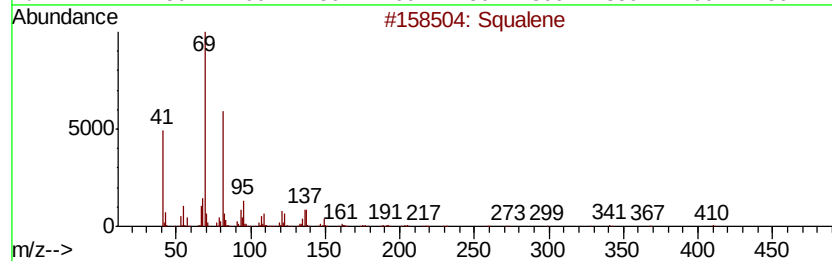
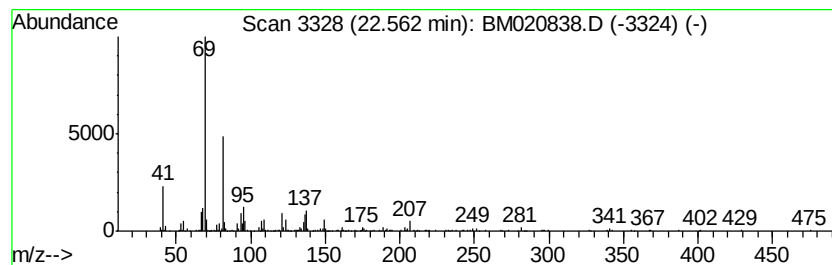
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.02 ng/ul	360934	Perylene-d12	23.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 87
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 87
3	Squalene		410 C30H50	007683-64-9 87
4	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 83
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 72



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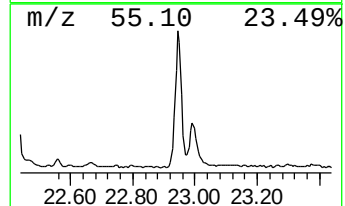
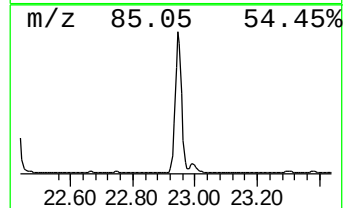
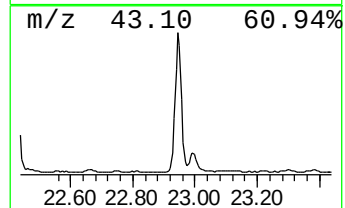
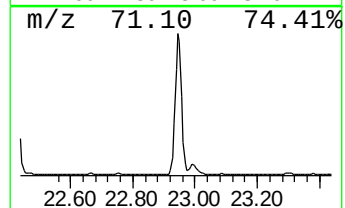
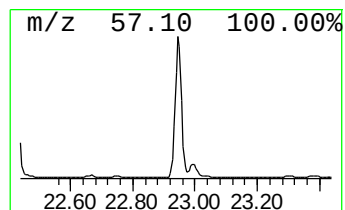
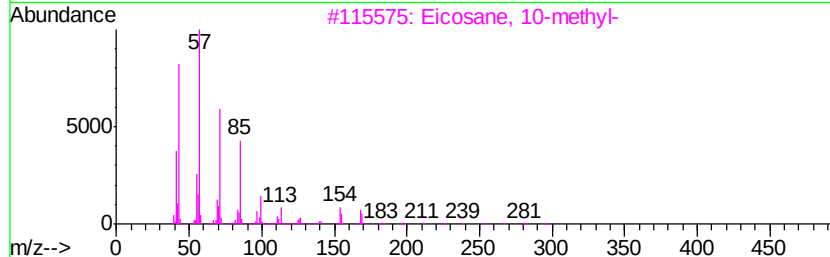
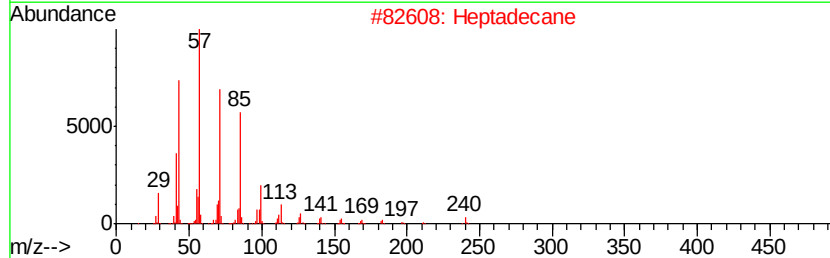
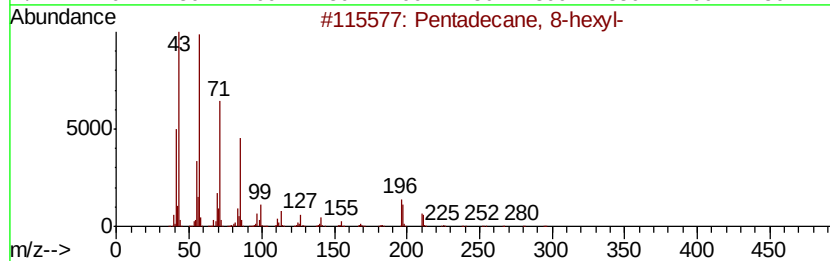
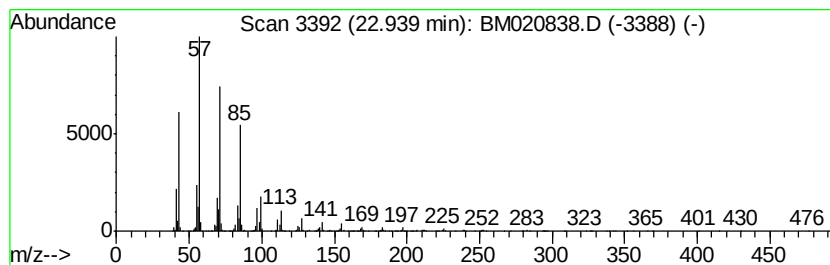
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	14.73 ng/ul	2625640	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane	240	C17H36	000629-78-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
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Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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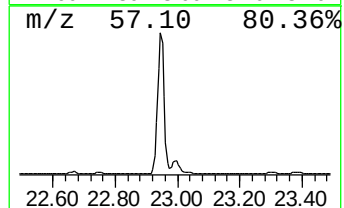
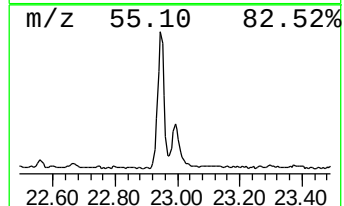
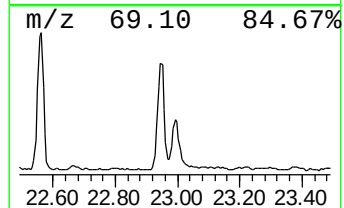
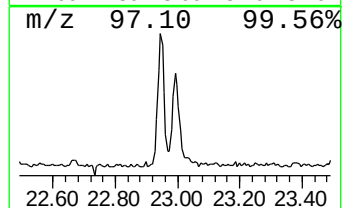
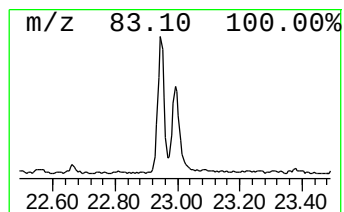
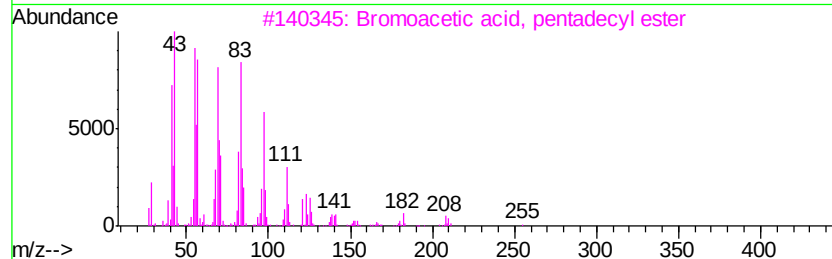
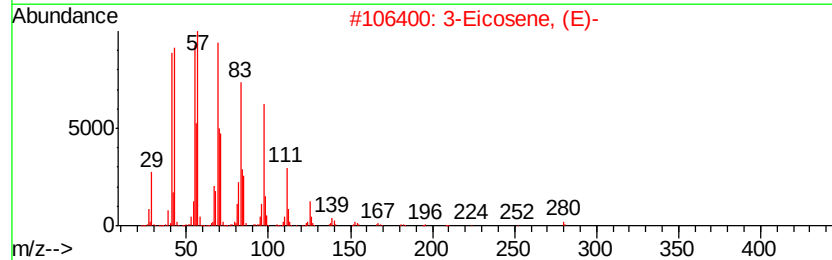
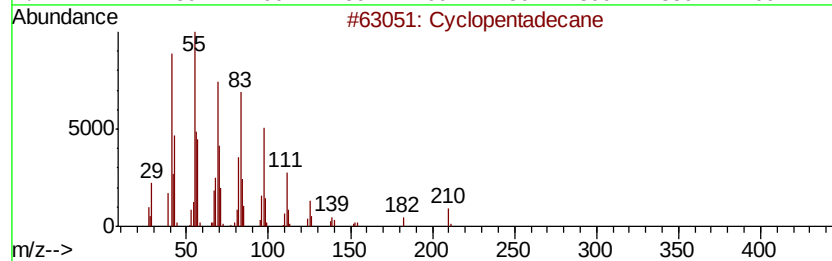
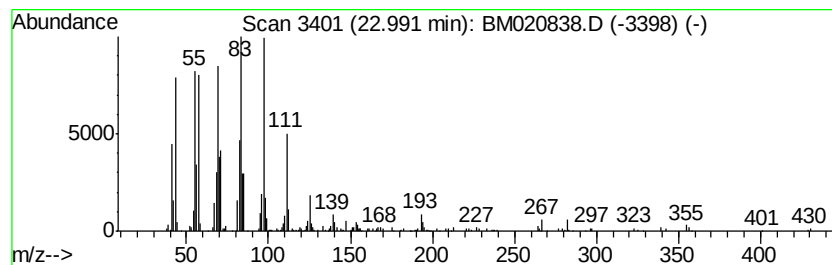
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.99 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	3.44 ng/ul	612928	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	90
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83
4		Isoheptadecanol	256	C17H36O	057289-07-3	74
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
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Instrument :
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ClientSampleId :
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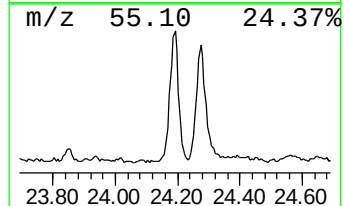
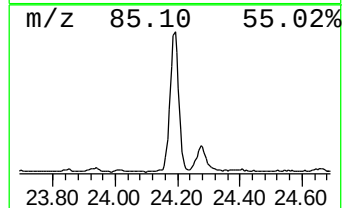
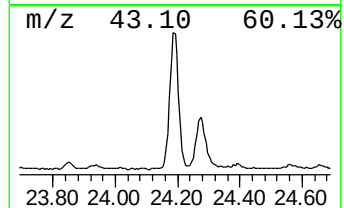
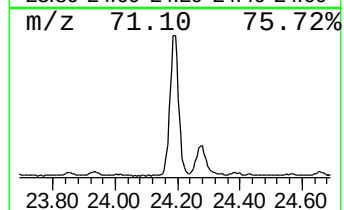
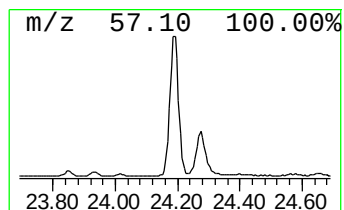
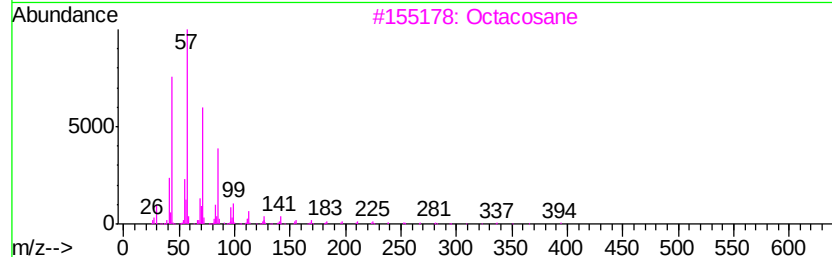
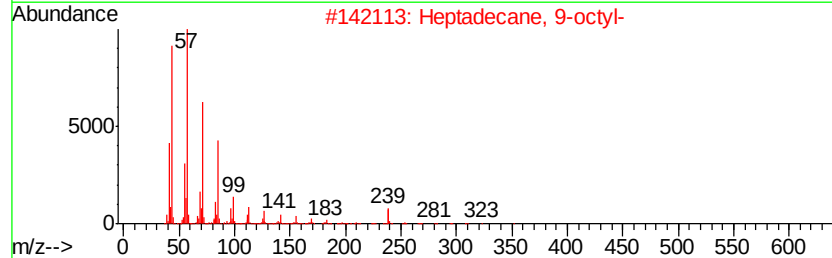
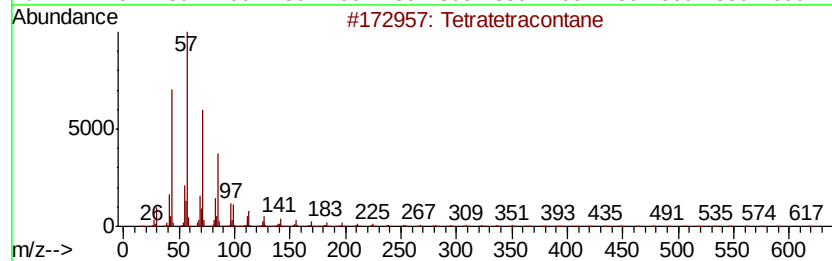
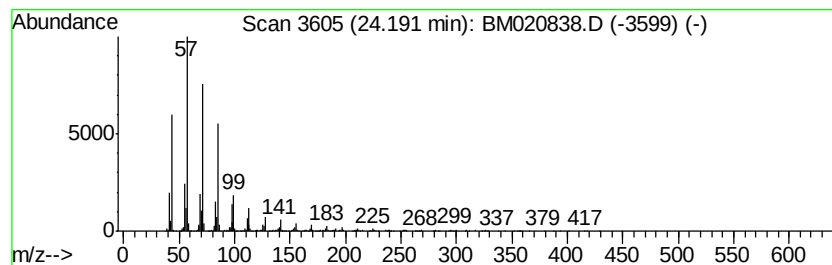
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	9.42 ng/ul	1679980	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

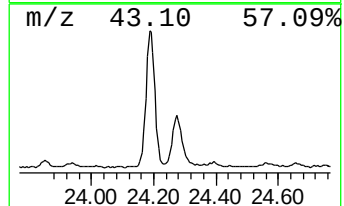
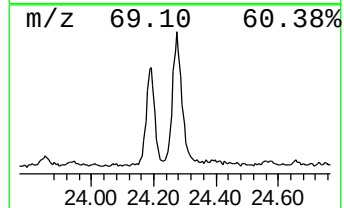
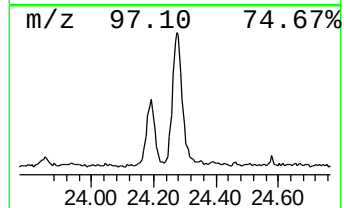
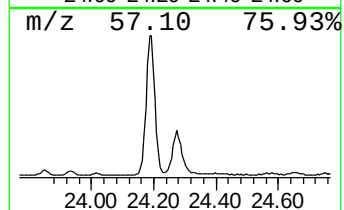
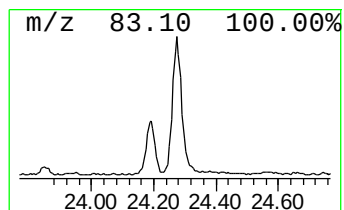
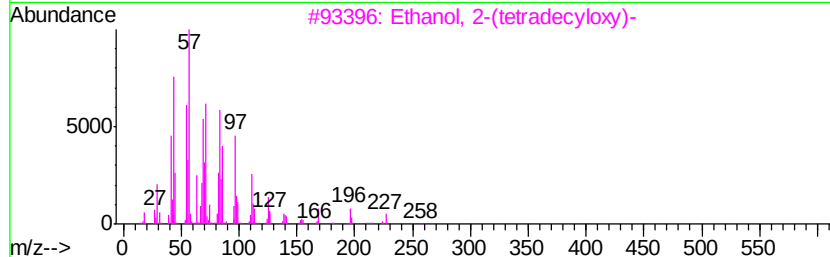
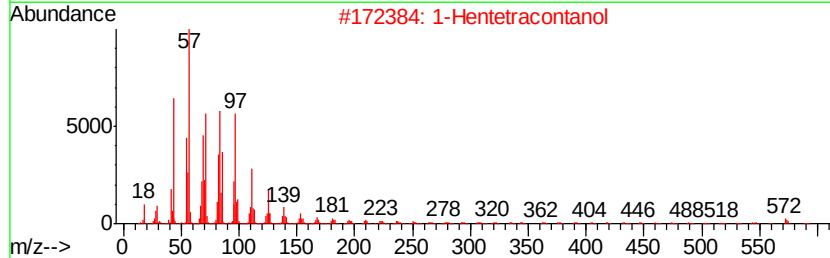
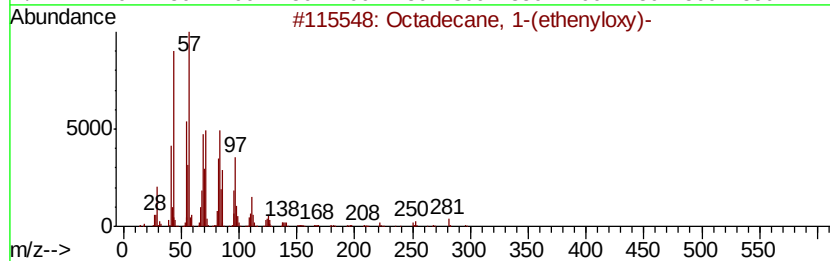
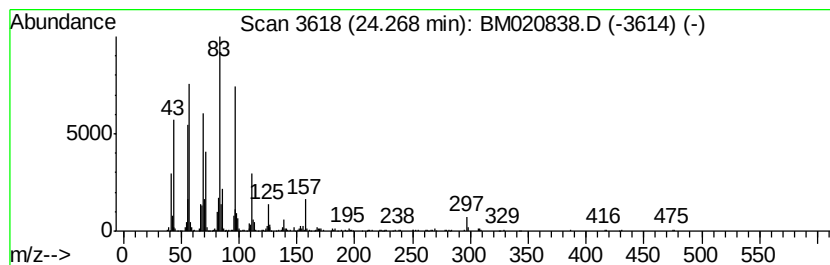
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecane, 1-(ethenyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	6.41 ng/ul	1143240	Perylene-d12	23.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 1-(ethenyloxy)-	296 C20H40O	000930-02-9	66
2	1-Hentetracontanol	593 C41H84O	040710-42-7	46
3	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	46
4	Cyclopentane, (4-octyldodecyl)-	350 C25H50	005638-09-5	38
5	1-Hexacosanol	382 C26H54O	000506-52-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020838.D
Acq On : 10 Jun 2019 16:20
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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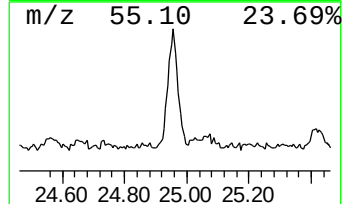
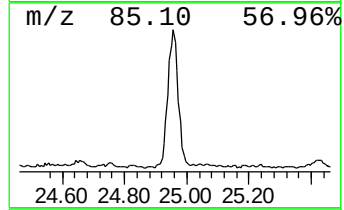
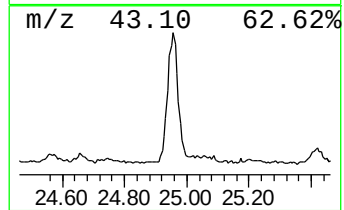
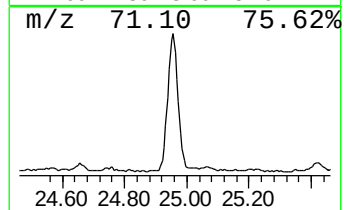
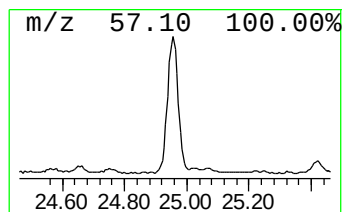
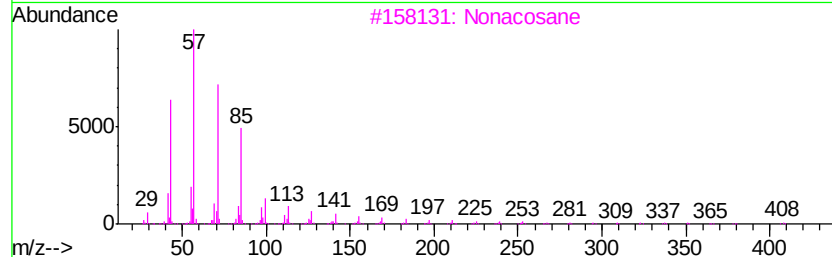
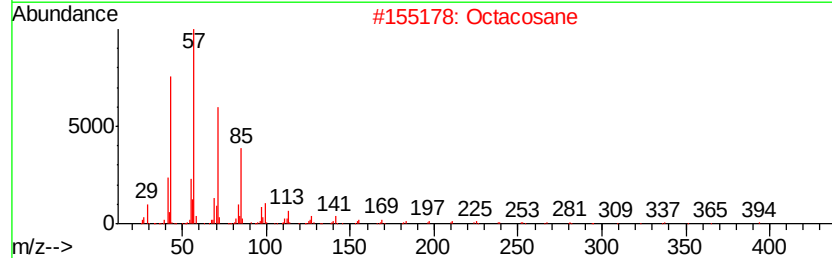
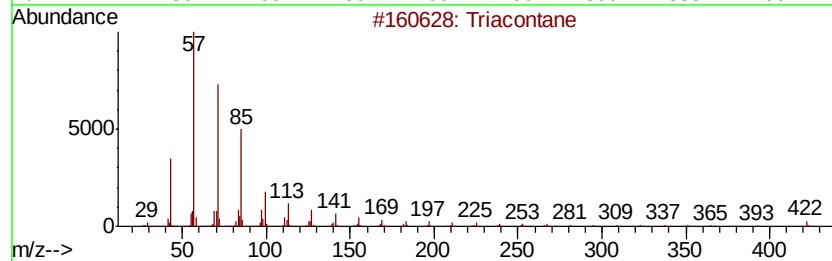
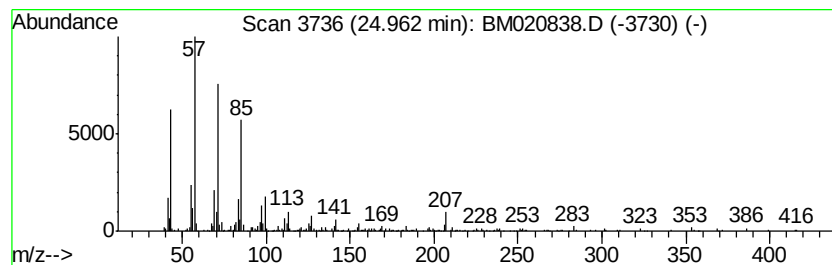
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	4.98 ng/ul	887172	Perylene-d12	23.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Nonacosane	408	C29H60	000630-03-5	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061019\
 Data File : BM020838.D
 Acq On : 10 Jun 2019 16:20
 Operator : HP/JU
 Sample : K3017-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	36.3	ng/ul	2750190	1	7.81	1513460	20.0
n-Hexadecanoic acid	18.08	6.5	ng/ul	1077390	4	17.19	3320910	20.0
Octadecanoic acid	19.36	3.0	ng/ul	512251	5	21.37	3470280	20.0
(DEL) Alkane: Cyc...	20.09	3.2	ng/ul	548896	5	21.37	3470280	20.0
(DEL) Alkane: Cyc...	21.07	8.3	ng/ul	1439990	5	21.37	3470280	20.0
(DEL) Alkane: Str...	21.52	2.7	ng/ul	472506	5	21.37	3470280	20.0
(DEL) Alkane: Cyc...	21.97	15.2	ng/ul	2641050	5	21.37	3470280	20.0
(DEL) Alkane: Str...	22.43	7.6	ng/ul	1317260	5	21.37	3470280	20.0
Squalene	22.56	2.0	ng/ul	360934	6	23.65	3565420	20.0
(DEL) Alkane: Str...	22.94	14.7	ng/ul	2625640	6	23.65	3565420	20.0
(DEL) Alkane: Cyc...	22.99	3.4	ng/ul	612928	6	23.65	3565420	20.0
(DEL) Alkane: Str...	24.19	9.4	ng/ul	1679980	6	23.65	3565420	20.0
Octadecane, 1-(et...	24.27	6.4	ng/ul	1143240	6	23.65	3565420	20.0
(DEL) Alkane: Str...	24.96	5.0	ng/ul	887172	6	23.65	3565420	20.0