

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021270.D
 Acq On : 29 Jun 2019 20:04
 Operator : HP/JU
 Sample : K3593-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C6BB8

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	29	rVB	2769948	3440807	11.77%	1.336%
2	3.281	47	50	58	rVB2	41975	68831	0.24%	0.027%
3	4.352	228	232	236	rBV2	85916	110299	0.38%	0.043%
4	4.404	237	241	253	rVB	370322	500565	1.71%	0.194%
5	6.863	653	659	664	rVV	249831	363972	1.25%	0.141%
6	6.934	664	671	685	rVB	1141117	1903567	6.51%	0.739%
7	7.098	693	699	712	rVB	854574	1360291	4.65%	0.528%
8	7.293	725	732	741	rVB	1203330	1885160	6.45%	0.732%
9	7.757	804	811	817	rBV	981613	1547924	5.29%	0.601%
10	8.463	924	931	940	rBV	1473630	2416314	8.27%	0.938%
11	8.922	1001	1009	1021	rBV	1163348	1948906	6.67%	0.756%
12	9.069	1030	1034	1042	rVB2	61746	101927	0.35%	0.040%
13	9.287	1066	1071	1078	rVB	185680	262738	0.90%	0.102%
14	9.634	1121	1130	1144	rBV	1015013	1708749	5.85%	0.663%
15	10.169	1214	1221	1240	rVB	1691046	2818083	9.64%	1.094%
16	10.545	1273	1285	1291	rBV	1458202	2430033	8.31%	0.943%
17	10.692	1303	1310	1330	rBV	740318	1400531	4.79%	0.544%
18	11.775	1489	1494	1500	rVB2	108766	162532	0.56%	0.063%
19	12.669	1639	1646	1652	rBV3	67685	125858	0.43%	0.049%
20	12.745	1652	1659	1669	rVV3	44603	104717	0.36%	0.041%
21	12.998	1695	1702	1706	rBV2	45920	73418	0.25%	0.028%
22	13.816	1829	1841	1845	rBV	2879587	4221319	14.44%	1.638%
23	13.863	1845	1849	1855	rVB	1554790	2039388	6.98%	0.792%
24	14.092	1881	1888	1904	rVB	3486965	5174436	17.70%	2.008%
25	14.404	1933	1941	1947	rBV2	2291402	3519031	12.04%	1.366%
26	14.463	1947	1951	1958	rVB	58213	104886	0.36%	0.041%
27	14.616	1971	1977	1989	rBV	998894	1734181	5.93%	0.673%
28	14.816	2006	2011	2018	rVB4	49785	110686	0.38%	0.043%
29	15.345	2096	2101	2104	rBV	66029	94084	0.32%	0.037%
30	15.398	2104	2110	2116	rVV	4608229	6430678	22.00%	2.496%
31	15.527	2126	2132	2138	rBV	926626	1320833	4.52%	0.513%
32	15.633	2144	2150	2160	rVB6	69919	139052	0.48%	0.054%
33	15.745	2165	2169	2175	rVB2	46082	77888	0.27%	0.030%
34	15.963	2199	2206	2213	rVB5	113080	202879	0.69%	0.079%

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35	16.110	2226	2231	2232	rBV	57612	79679	0.27%	0.031%
36	16.257	2251	2256	2260	rBV6	36872	73265	0.25%	0.028%
37	16.474	2287	2293	2301	rVB3	82897	158482	0.54%	0.062%
38	16.545	2301	2305	2310	rBV	121133	176530	0.60%	0.069%
39	16.598	2310	2314	2321	rVB3	60915	85895	0.29%	0.033%
40	16.804	2345	2349	2355	rVB3	71524	120295	0.41%	0.047%
41	16.904	2358	2366	2370	rBV5	102311	224865	0.77%	0.087%
42	17.045	2385	2390	2397	rBV	201935	293165	1.00%	0.114%
43	17.110	2397	2401	2403	rBV	131484	173080	0.59%	0.067%
44	17.151	2403	2408	2412	rVV	3143345	4416611	15.11%	1.714%
45	17.192	2412	2415	2419	rVV	1110477	1498187	5.12%	0.582%
46	17.251	2419	2425	2434	rVV	4640179	7021310	24.02%	2.725%
47	17.527	2469	2472	2475	rBV	103495	132613	0.45%	0.051%
48	17.662	2493	2495	2501	rVB2	90826	126691	0.43%	0.049%
49	17.927	2534	2540	2546	rBV	556751	871914	2.98%	0.338%
50	17.986	2546	2550	2554	rVV	824984	1066678	3.65%	0.414%
51	18.051	2554	2561	2570	rVB2	3297209	4962975	16.98%	1.926%
52	18.221	2584	2590	2593	rBV2	229766	405030	1.39%	0.157%
53	18.257	2594	2596	2603	rVB	131292	152926	0.52%	0.059%
54	18.339	2605	2610	2614	rBV3	178626	332439	1.14%	0.129%
55	18.474	2629	2633	2637	rBV5	66607	99901	0.34%	0.039%
56	18.527	2638	2642	2646	rVV	154570	209504	0.72%	0.081%
57	18.574	2646	2650	2654	rBV	156664	211438	0.72%	0.082%
58	18.774	2680	2684	2689	rBV4	83545	133754	0.46%	0.052%
59	18.904	2702	2706	2709	rBV2	70617	110071	0.38%	0.043%
60	18.962	2709	2716	2720	rVV2	243309	425889	1.46%	0.165%
61	19.056	2727	2732	2744	rVB2	920636	1503283	5.14%	0.583%
62	19.180	2749	2753	2754	rBV	506540	589659	2.02%	0.229%
63	19.209	2754	2758	2765	rVB	3469038	4909098	16.79%	1.905%
64	19.321	2773	2777	2787	rBV2	985992	1426163	4.88%	0.554%
65	19.545	2809	2815	2818	rBV	5356836	7890698	26.99%	3.063%
66	19.574	2818	2820	2825	rVB	2197365	2508981	8.58%	0.974%
67	19.898	2870	2875	2881	rBV2	156042	385960	1.32%	0.150%
68	20.074	2894	2905	2909	rBV3	749438	1779710	6.09%	0.691%
69	20.168	2918	2921	2925	rBV	204835	230254	0.79%	0.089%
70	20.415	2958	2963	2967	rVB3	207971	330142	1.13%	0.128%
71	20.574	2987	2990	2994	rVB2	292688	354676	1.21%	0.138%

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72	20.815	3028	3031	3037	rBV	232697	302126	1.03%	0.117%
73	21.039	3064	3069	3077	rVB3	3351747	4231143	14.47%	1.642%
74	21.115	3079	3082	3092	rVB	342364	496379	1.70%	0.193%
75	21.333	3112	3119	3123	rBV2	3393162	6111523	20.91%	2.372%
76	21.374	3123	3126	3133	rVB	1290954	1687785	5.77%	0.655%
77	21.474	3140	3143	3153	rVB3	801674	1188054	4.06%	0.461%
78	21.656	3171	3174	3178	rVB2	701650	810247	2.77%	0.314%
79	21.915	3214	3218	3220	rBV	2403136	3250874	11.12%	1.262%
80	21.939	3220	3222	3230	rVB	2770376	3221877	11.02%	1.251%
81	22.121	3250	3253	3259	rVB5	508277	684614	2.34%	0.266%
82	22.380	3293	3297	3301	rBV	1547849	2139310	7.32%	0.830%
83	22.621	3332	3338	3350	rBV	10829306	15490589	52.99%	6.013%
84	22.903	3380	3386	3389	rBV	5030189	8601334	29.42%	3.339%
85	22.956	3389	3395	3405	rVB2	16638059	29233754	100.00%	11.347%
86	23.168	3428	3431	3437	rVB	472320	664055	2.27%	0.258%
87	23.415	3469	3473	3476	rBV	502505	780348	2.67%	0.303%
88	23.468	3476	3482	3486	rBV	3997550	7037534	24.07%	2.732%
89	23.609	3500	3506	3512	rBV	1833764	3441907	11.77%	1.336%
90	23.791	3531	3537	3545	rVB	5385019	9717446	33.24%	3.772%
91	24.127	3587	3594	3602	rVB	5150956	10433213	35.69%	4.050%
92	24.221	3603	3610	3622	rBV	3813305	7809200	26.71%	3.031%
93	24.886	3716	3723	3736	rVB3	2162453	5292223	18.10%	2.054%
94	25.338	3793	3800	3811	rVB	2970434	7178800	24.56%	2.786%
95	25.762	3864	3872	3879	rBV	2813442	7939893	27.16%	3.082%
96	25.915	3892	3898	3912	rVB2	1446649	4350499	14.88%	1.689%
97	26.050	3915	3921	3937	rVB3	1321896	3929929	13.44%	1.525%
98	26.685	4021	4029	4043	rVB3	2842107	8646071	29.58%	3.356%
99	27.468	4156	4162	4174	rVB2	962681	2956897	10.11%	1.148%
100	28.279	4293	4300	4317	rVB5	1272781	4629677	15.84%	1.797%

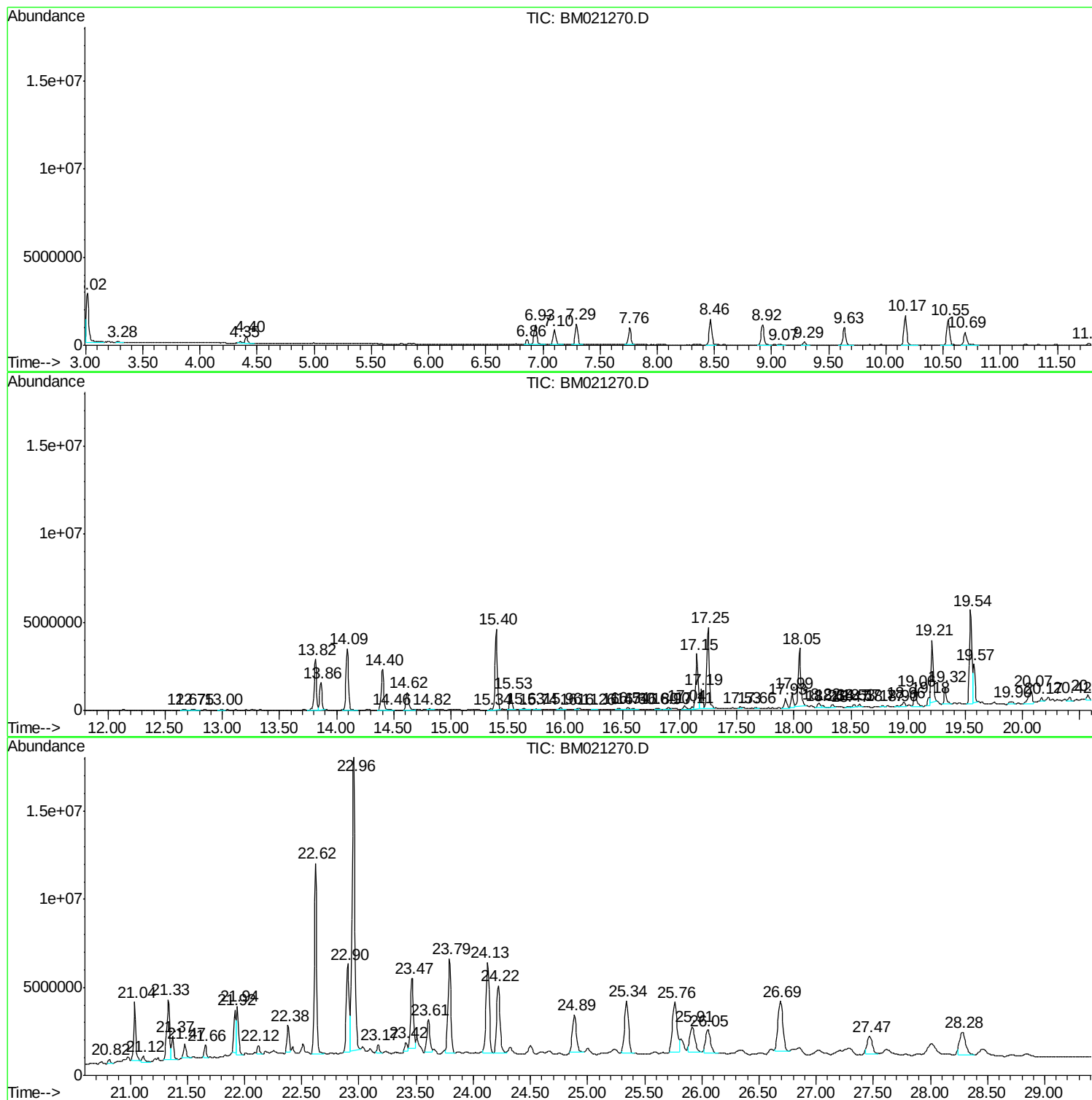
Sum of corrected areas: 257633675

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

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



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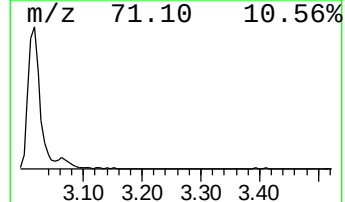
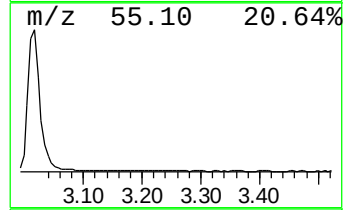
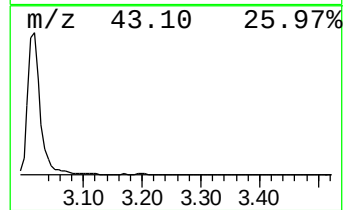
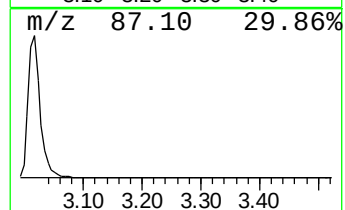
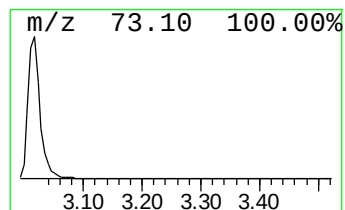
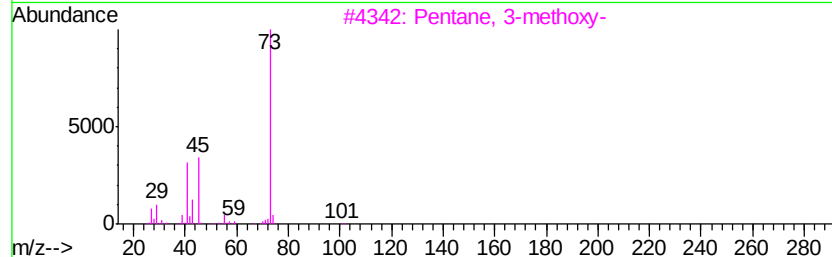
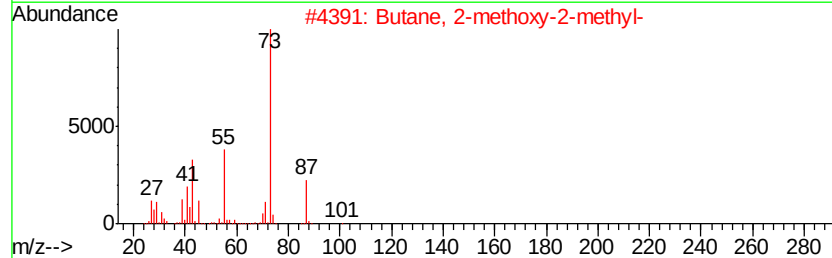
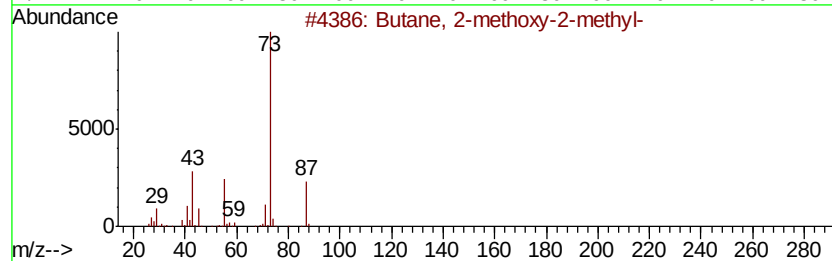
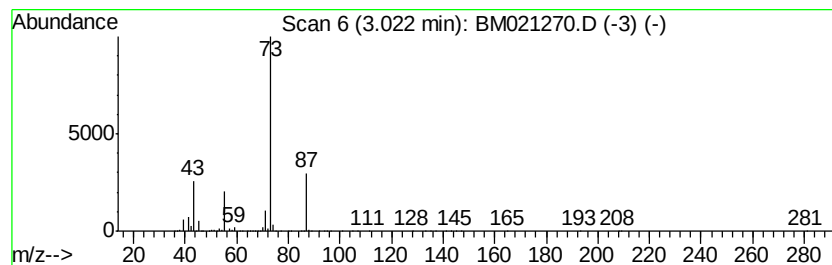
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	44.46 ng/ul	3440810	1,4-Dichlorobenzene-d4	7.76

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		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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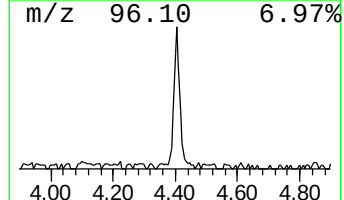
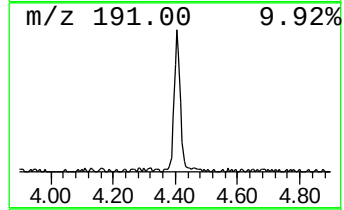
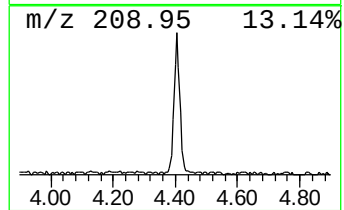
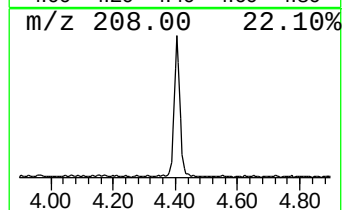
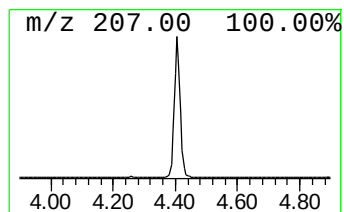
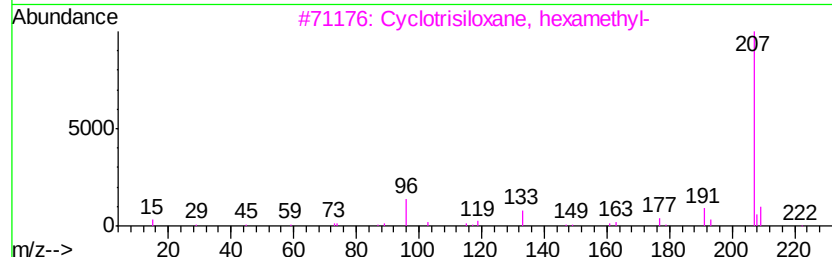
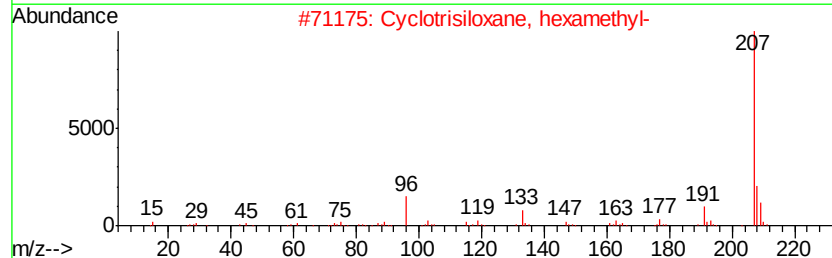
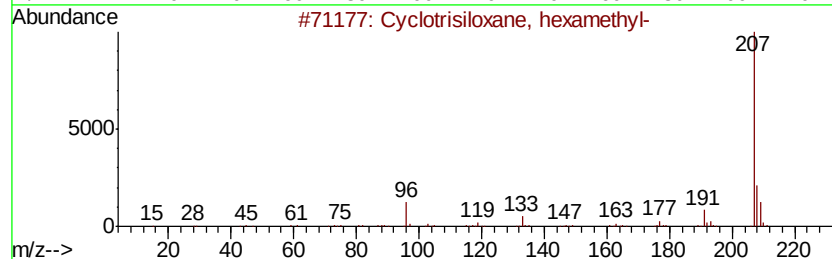
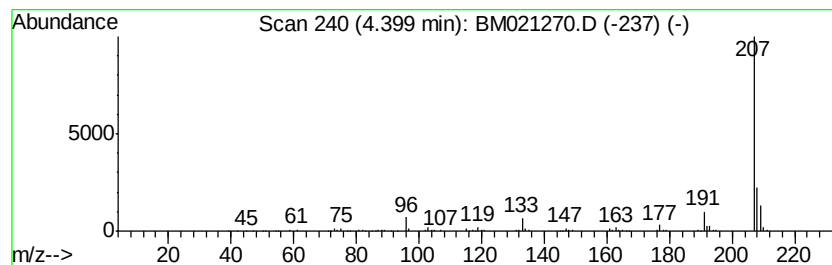
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.47 ng/ul	500565	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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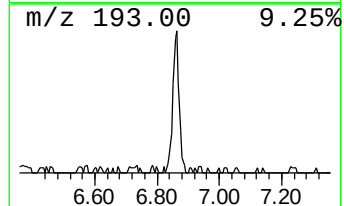
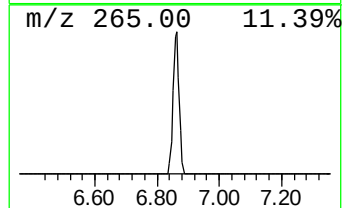
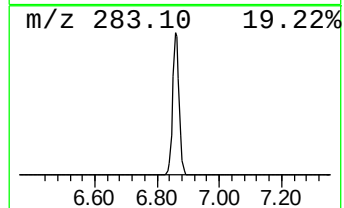
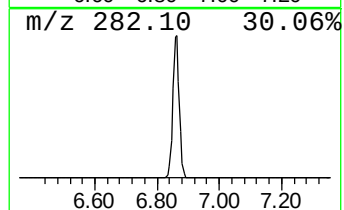
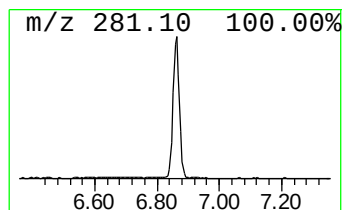
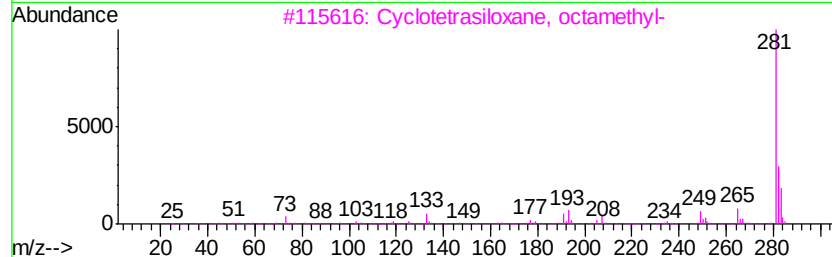
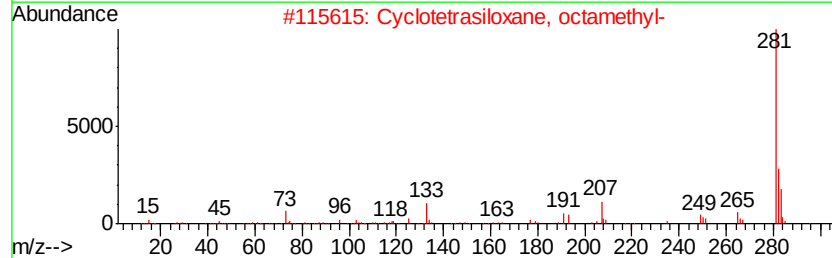
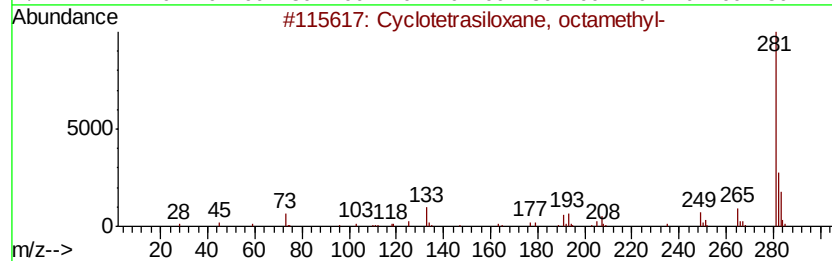
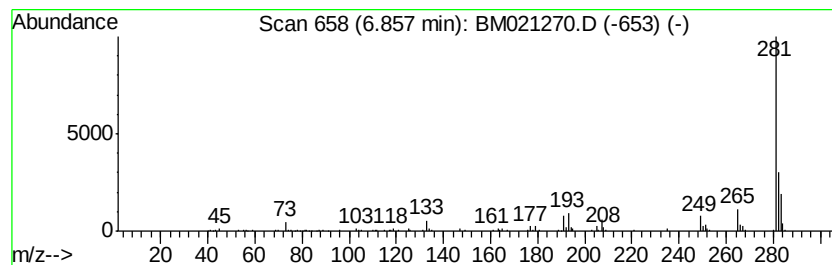
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.70 ng/ul	363972	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	70
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



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Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
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ClientSampleId :
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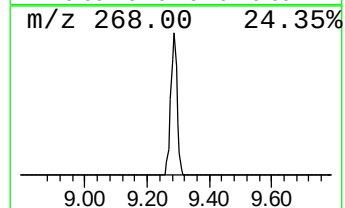
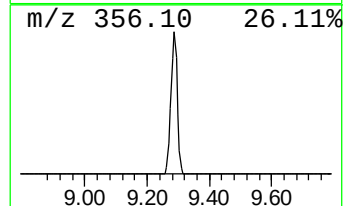
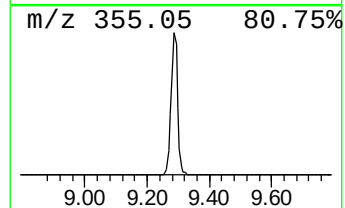
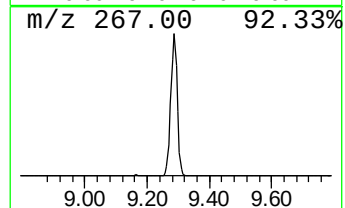
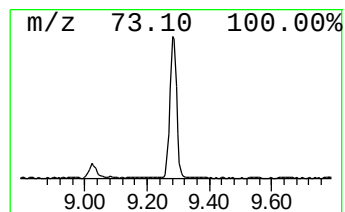
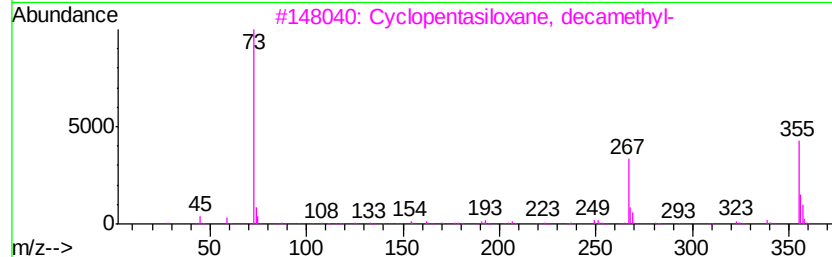
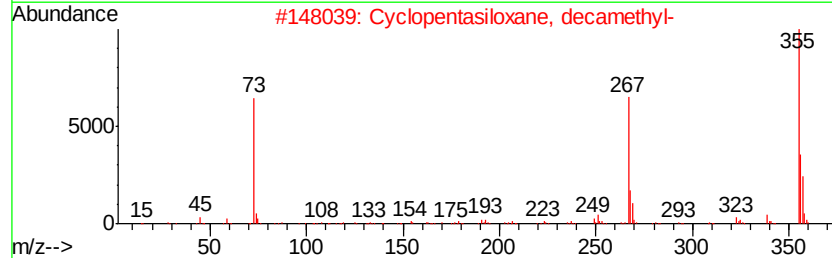
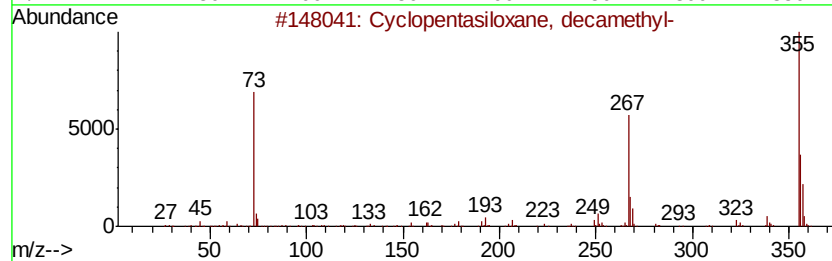
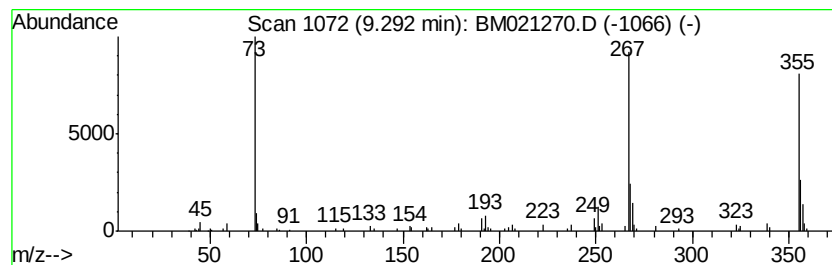
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.16 ng/ul	262738	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	49
5		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47



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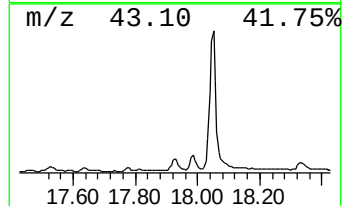
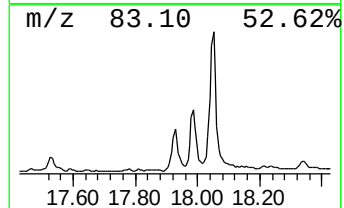
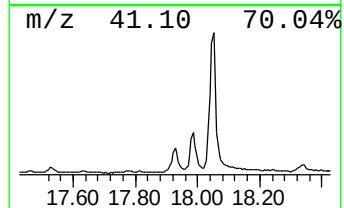
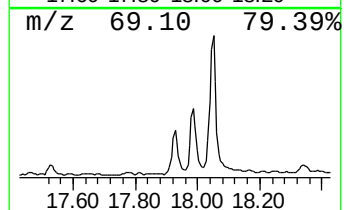
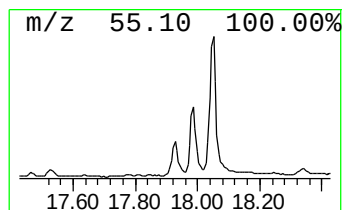
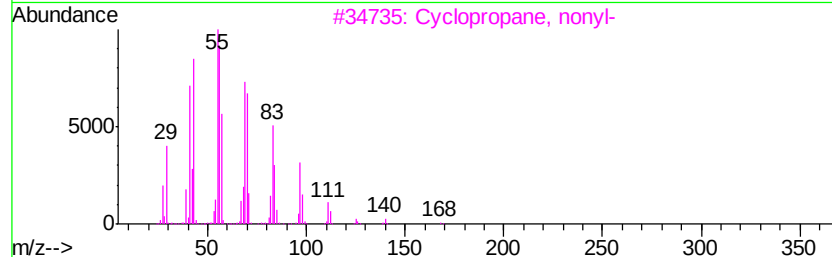
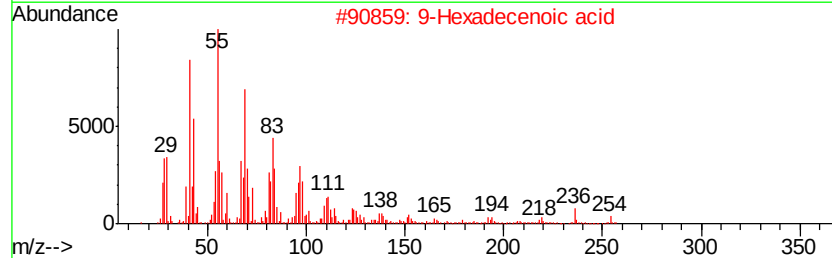
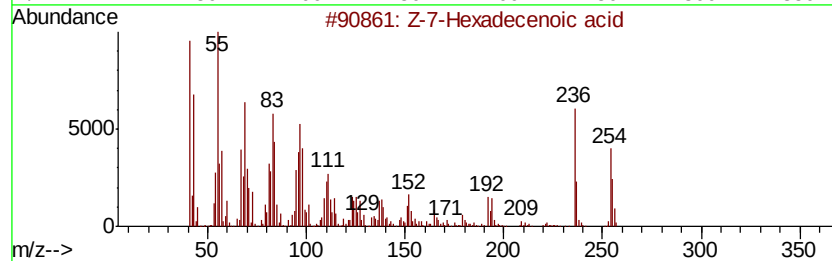
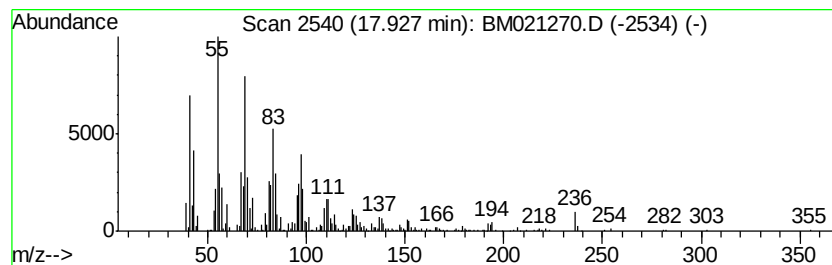
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Z-7-Hexadecenoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.95 ng/ul	871914	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-7-Hexadecenoic acid	254	C16H30O2	1000130-90-8	89
2		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	78
3		Cyclopropane, nonyl-	168	C12H24	074663-85-7	72
4		6-Tetradecene, (Z)-	196	C14H28	041446-61-1	68
5		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	60



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Sample : K3593-13
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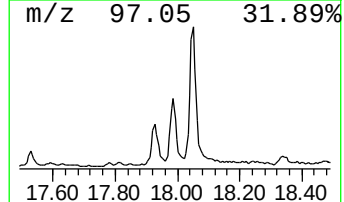
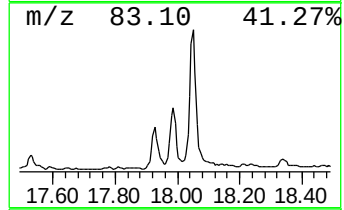
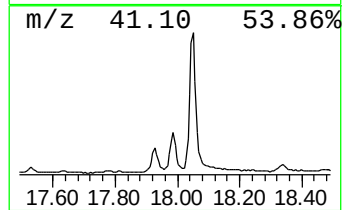
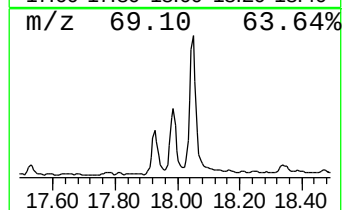
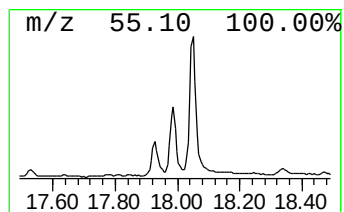
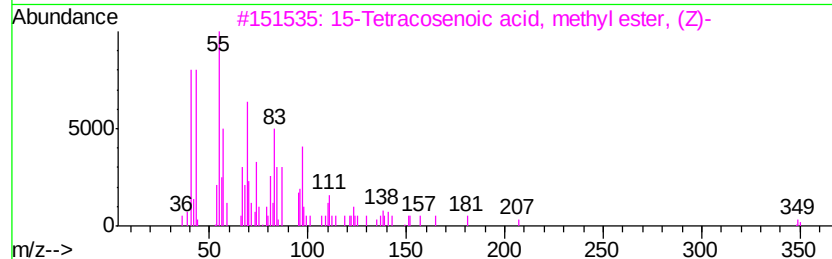
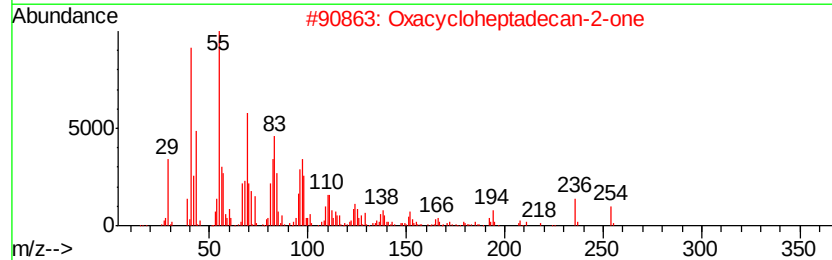
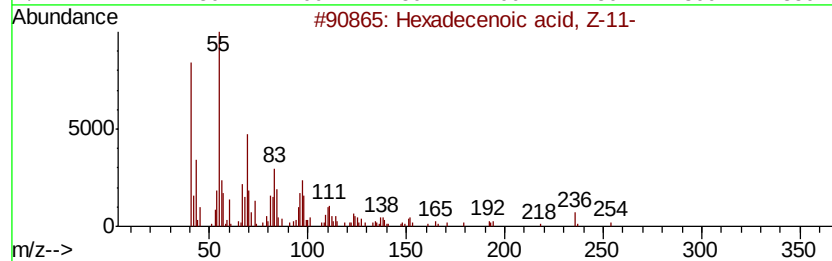
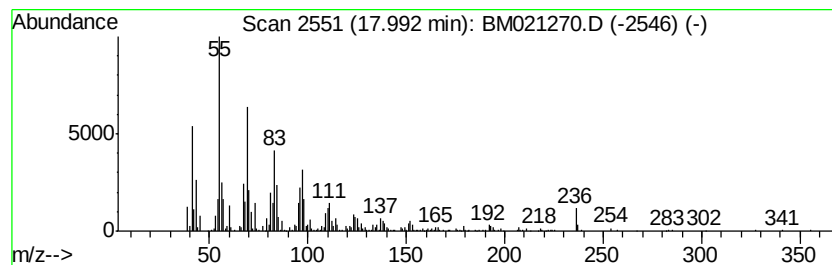
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecenoic acid, Z-11- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.83 ng/ul	1066680	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2		Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
3		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
4		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
5		cis-2-Methyl-4-n-pentylthiane, S...	218	C11H22O2S	1000215-67-9	86



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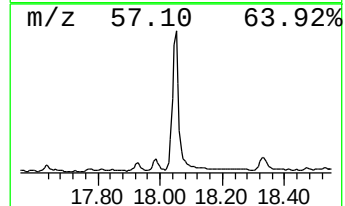
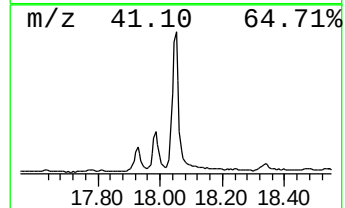
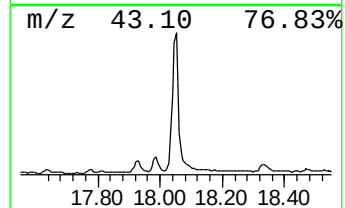
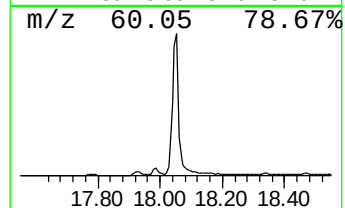
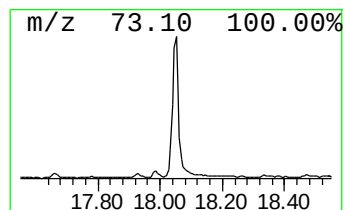
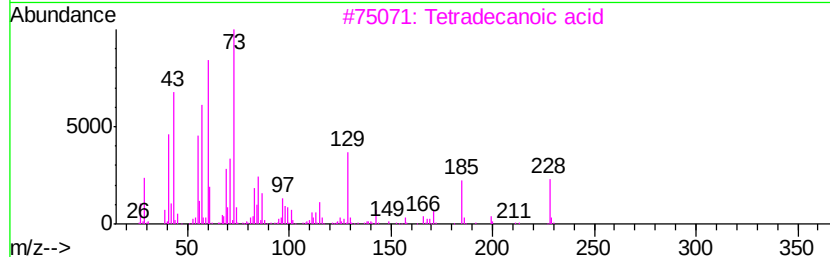
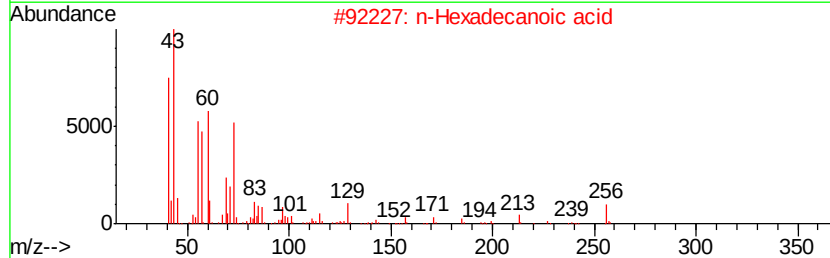
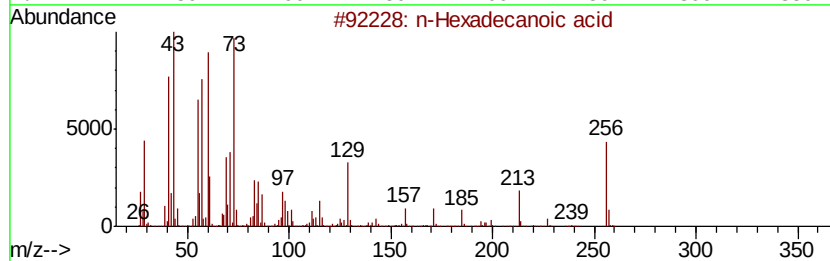
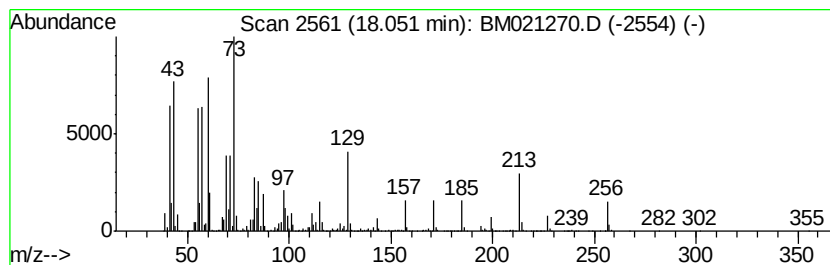
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	22.47 ng/ul	4962980	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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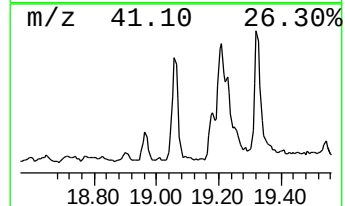
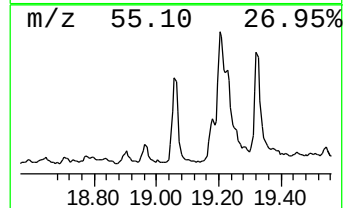
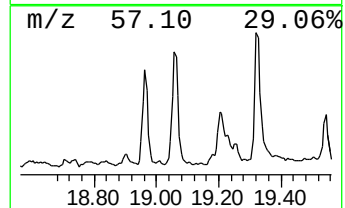
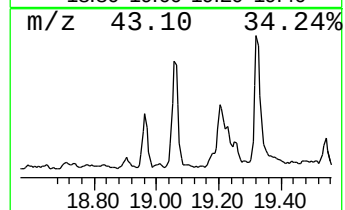
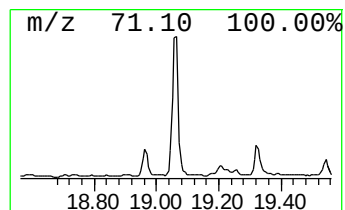
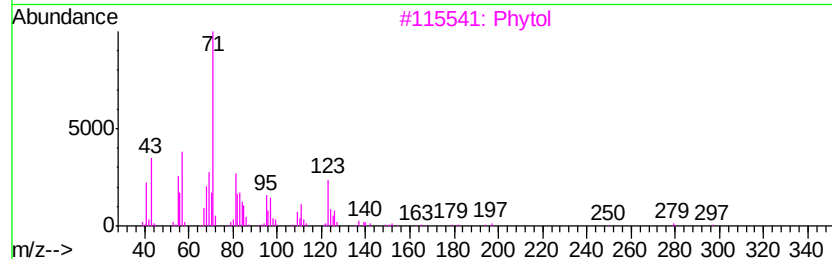
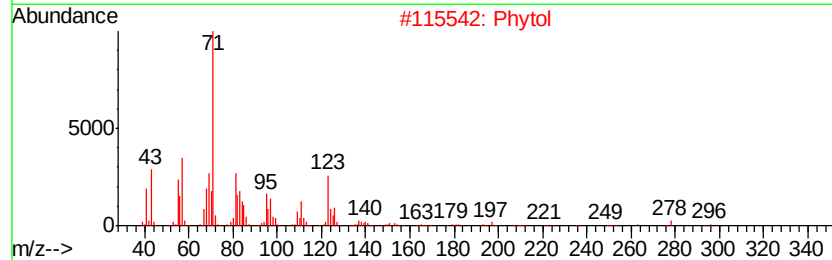
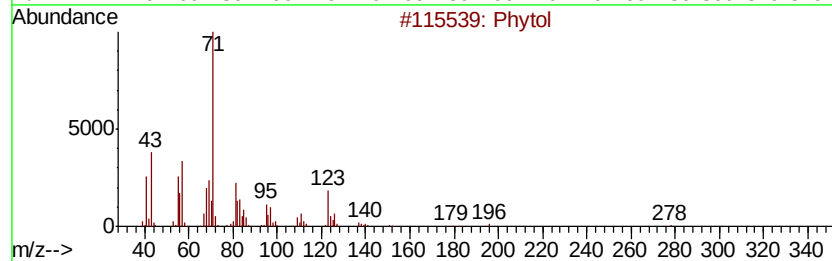
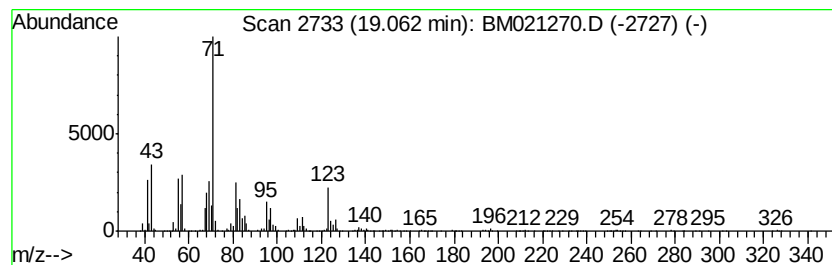
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phytol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	6.81 ng/ul	1503280	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phytol	296	C20H40O	000150-86-7	91
2		Phytol	296	C20H40O	000150-86-7	64
3		Phytol	296	C20H40O	000150-86-7	62
4		Isophytol	296	C20H40O	000505-32-8	53
5		1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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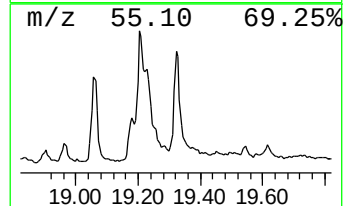
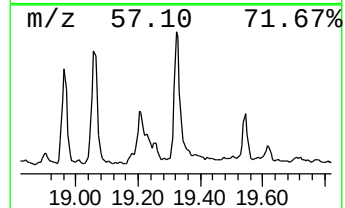
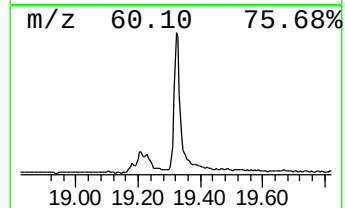
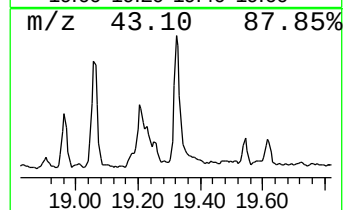
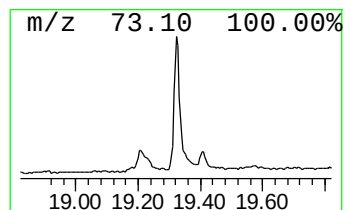
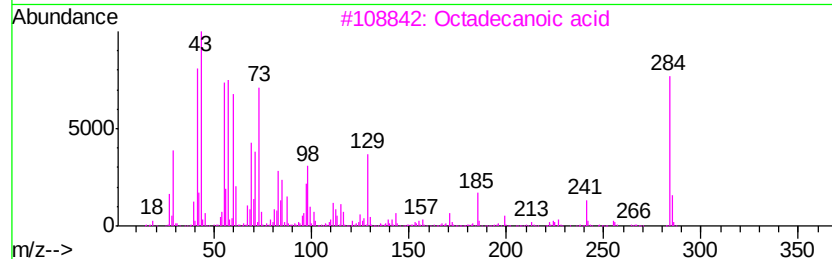
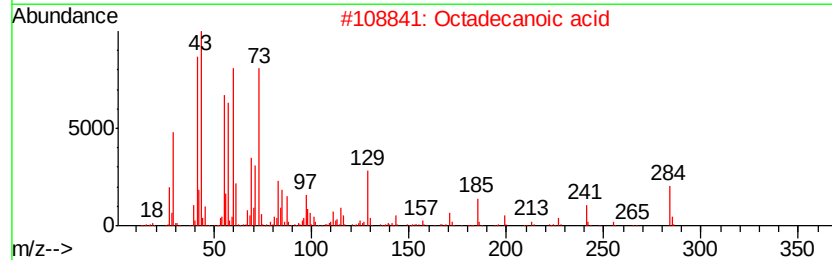
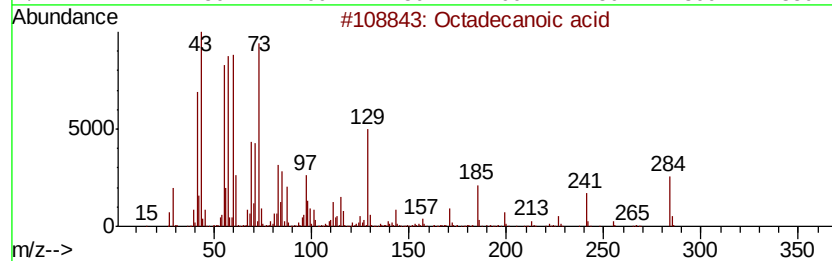
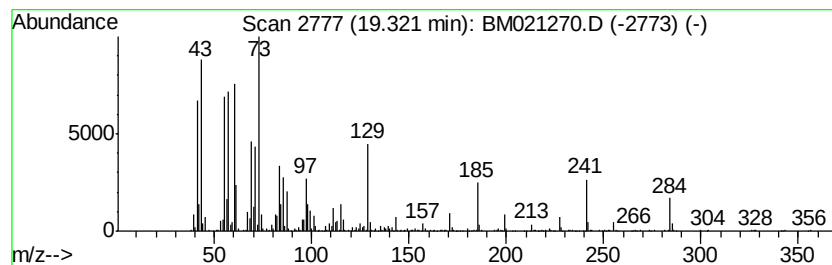
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.67 ng/ul	1426160	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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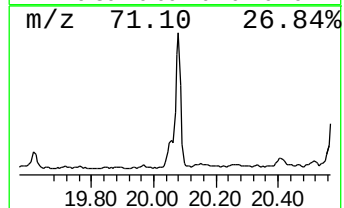
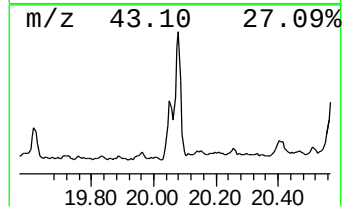
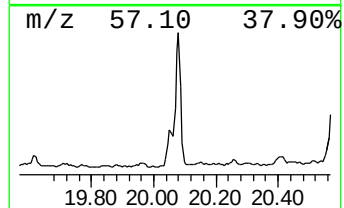
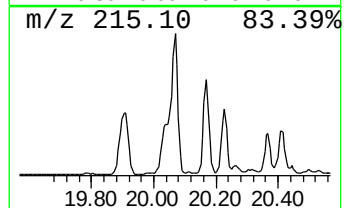
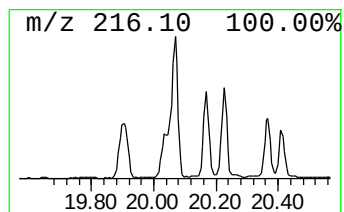
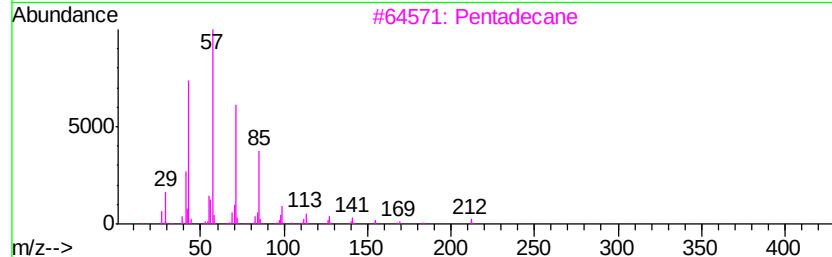
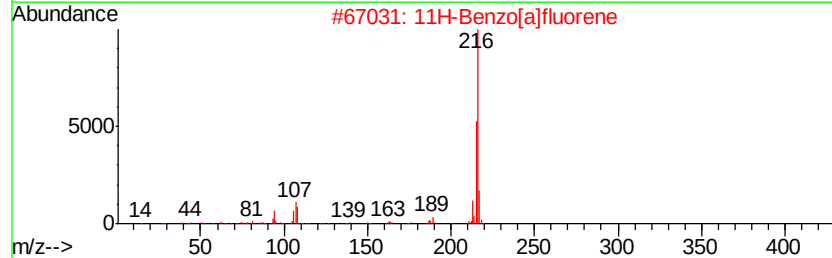
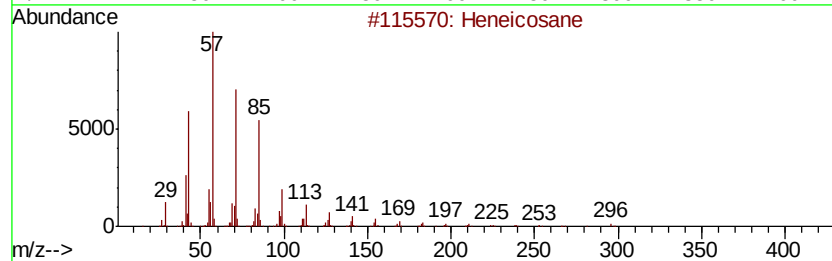
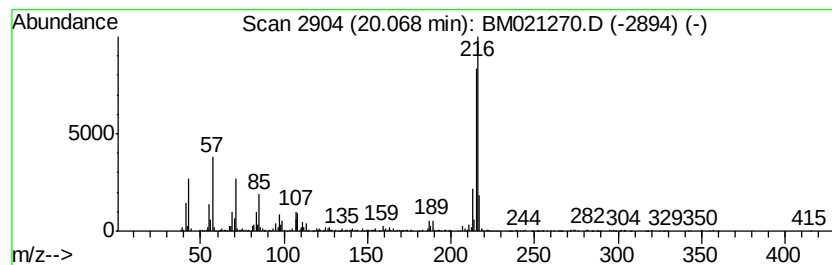
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	5.82 ng/ul	1779710	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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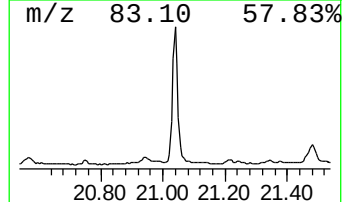
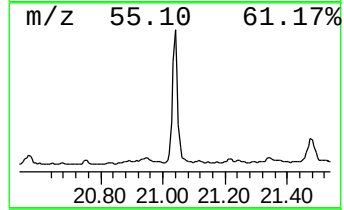
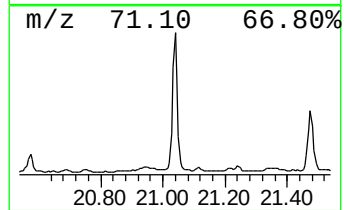
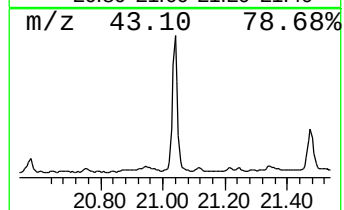
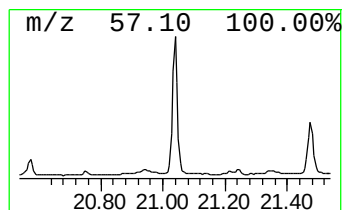
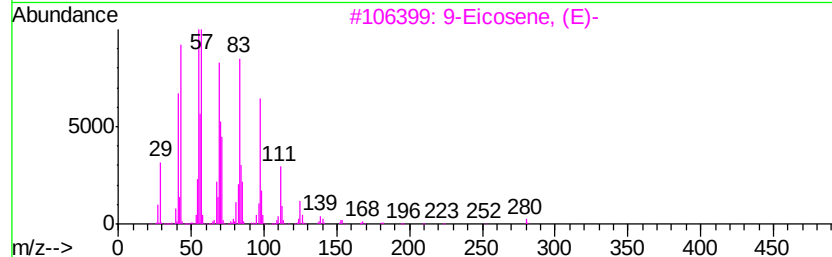
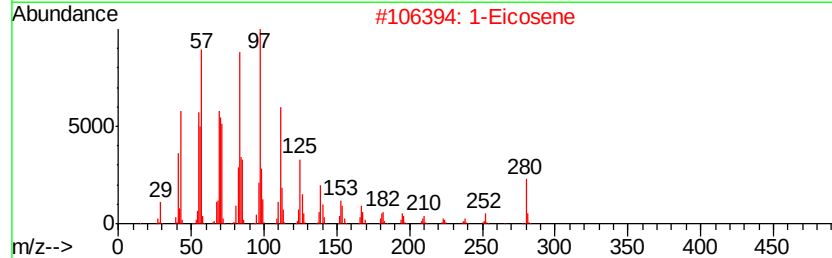
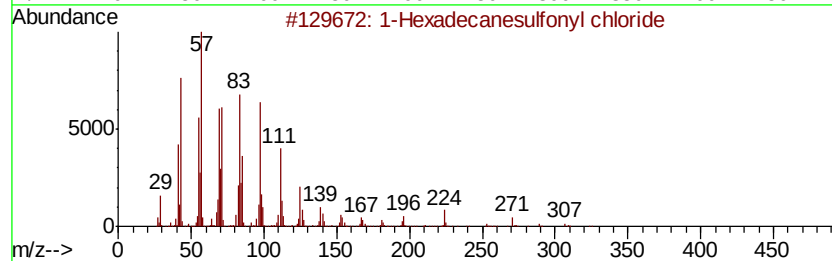
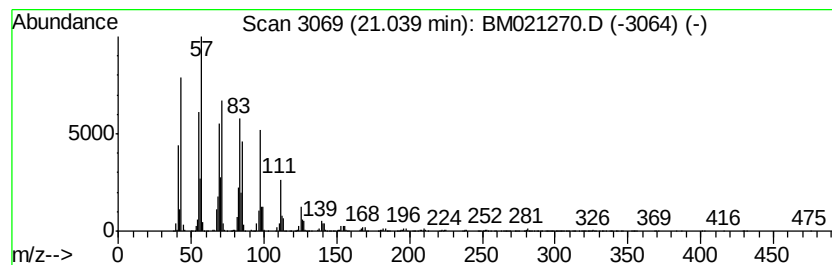
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Hexadecanesulfonyl chloride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	13.85 ng/ul	4231140	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
2		1-Eicosene	280	C20H40	003452-07-1	89
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	86
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\BM062919\
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Misc :
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ClientSampleId :
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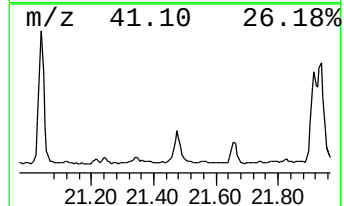
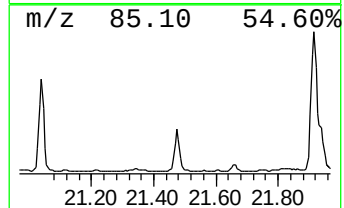
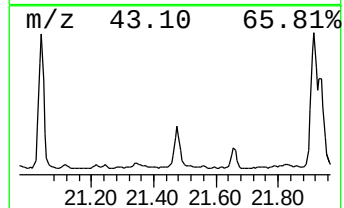
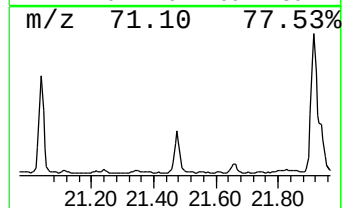
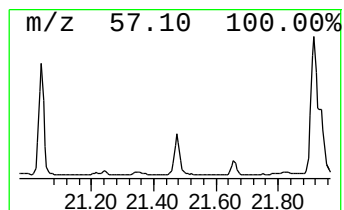
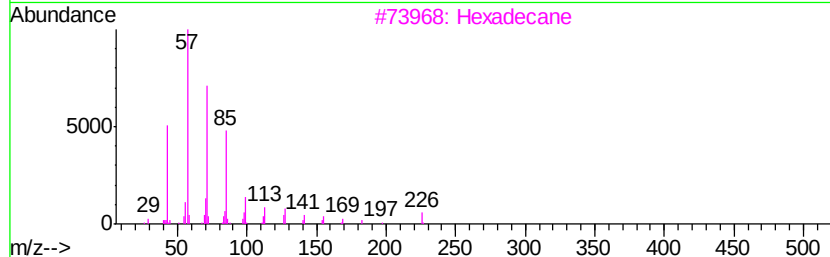
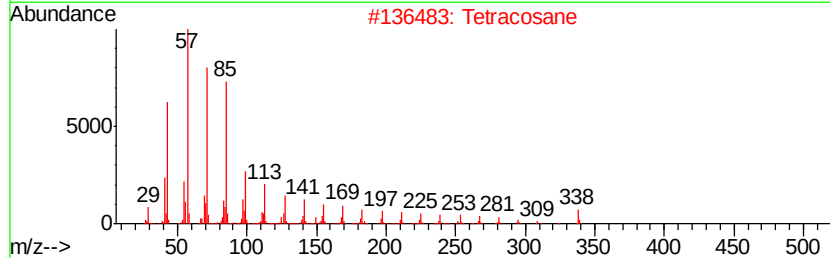
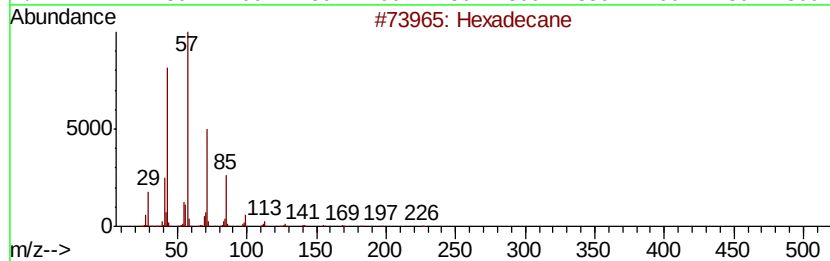
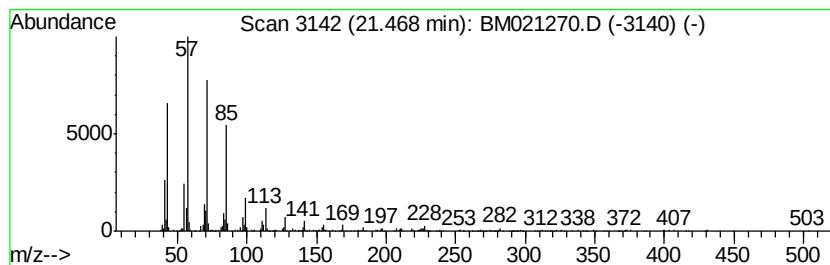
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.89 ng/ul	1188050	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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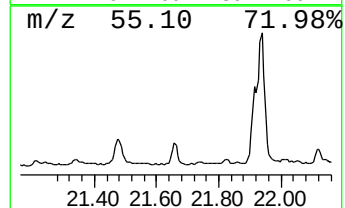
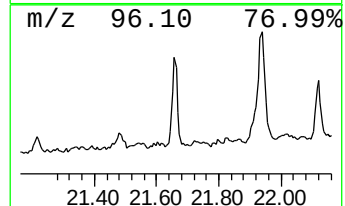
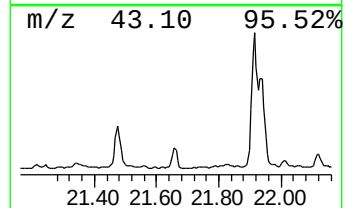
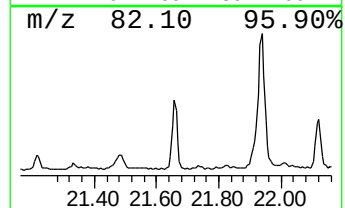
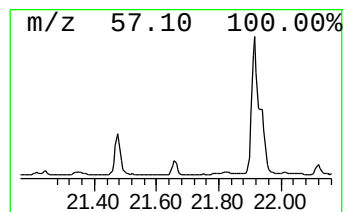
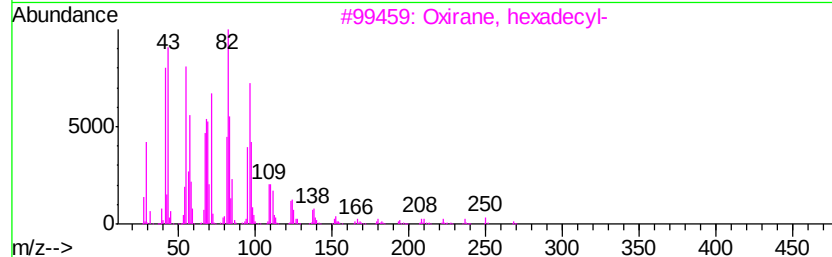
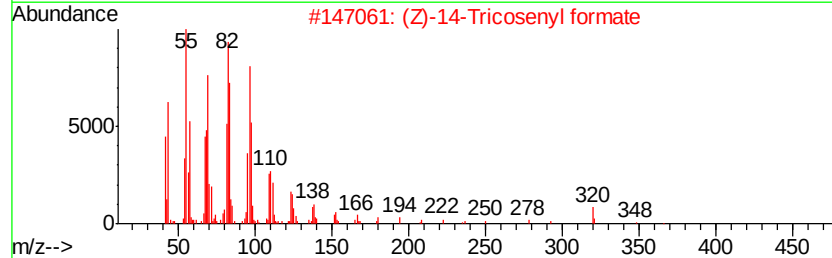
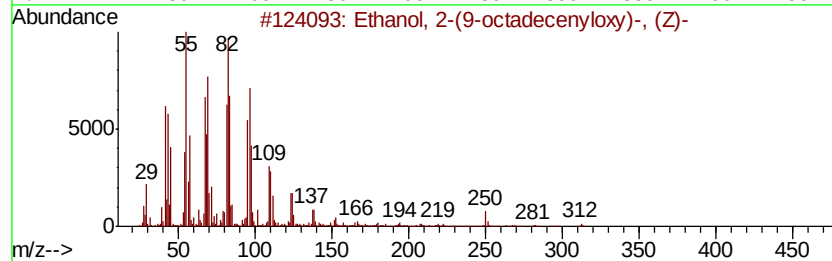
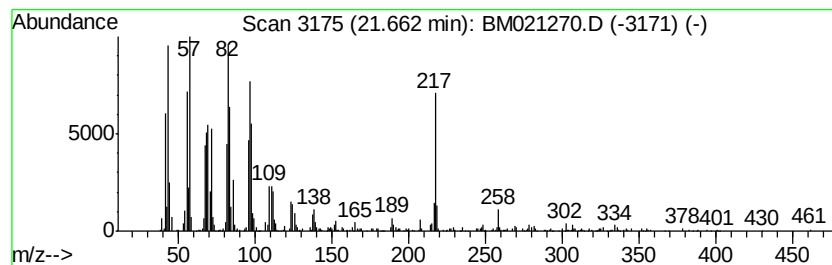
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Ethanol, 2-(9-octadecenyllox... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.65 ng/ul	810247	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(9-octadecenylloxv)-, ...	312	C20H40O2	005353-25-3	90
2		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	78
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
4		1,22-Docosanediol	342	C22H46O2	022513-81-1	70
5		Octadecanal	268	C18H36O	000638-66-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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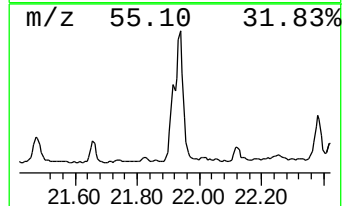
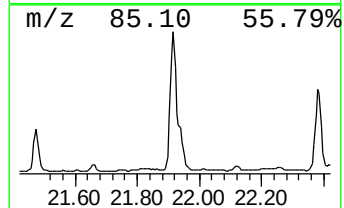
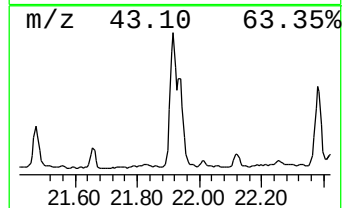
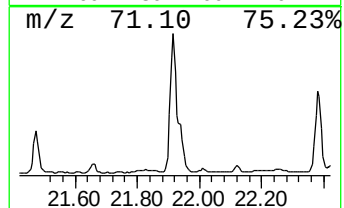
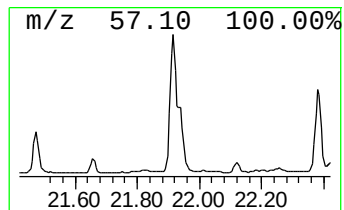
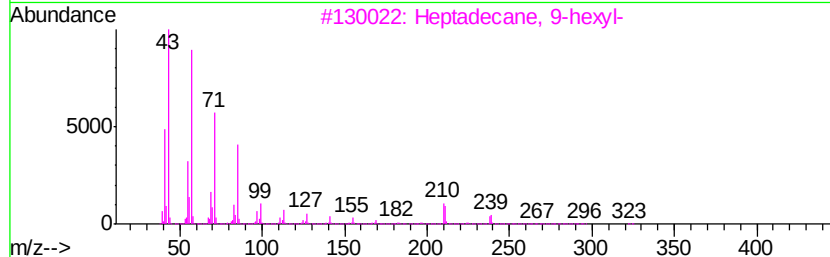
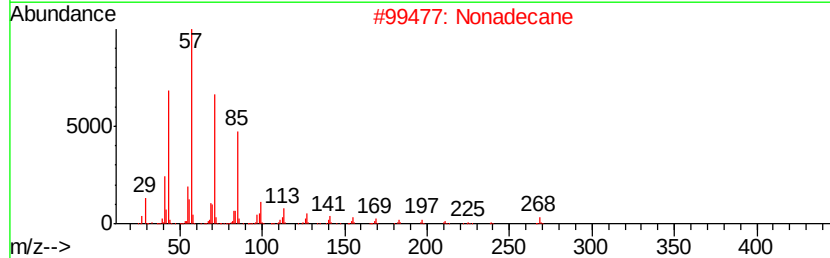
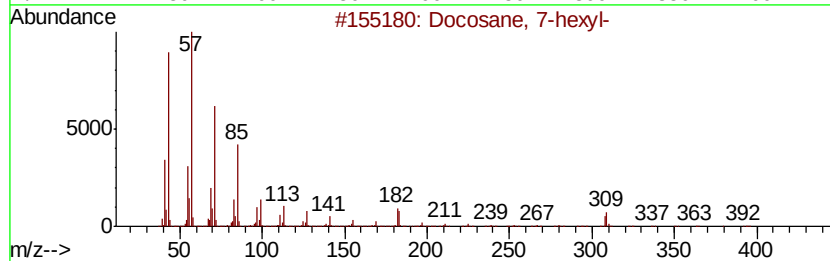
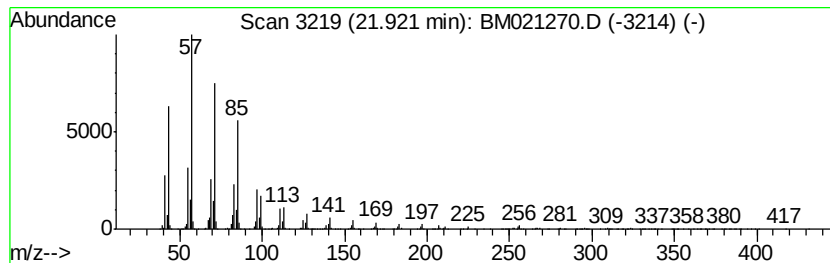
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	10.64 ng/ul	3250870	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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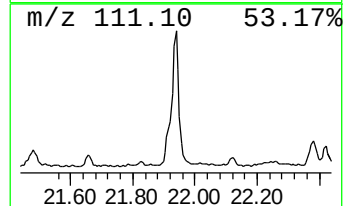
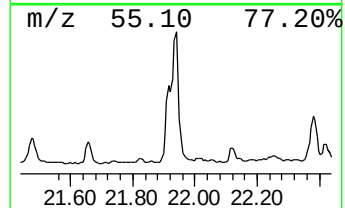
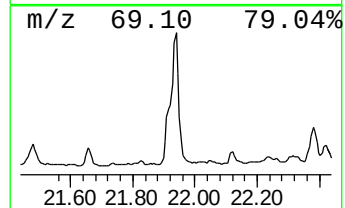
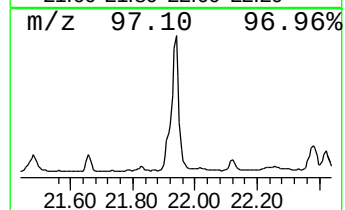
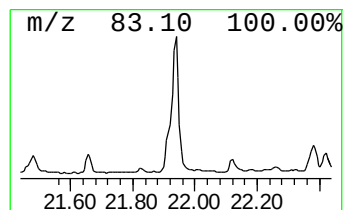
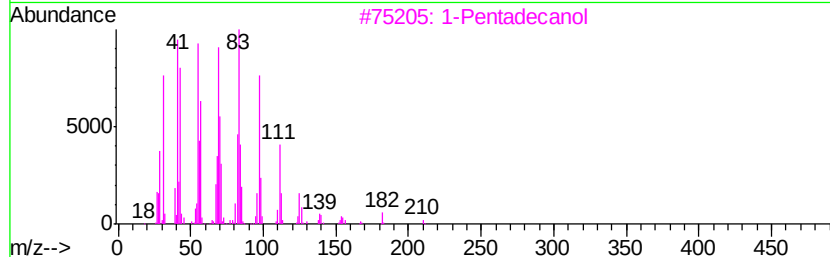
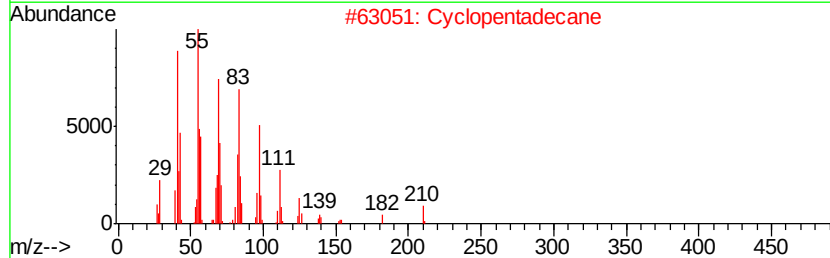
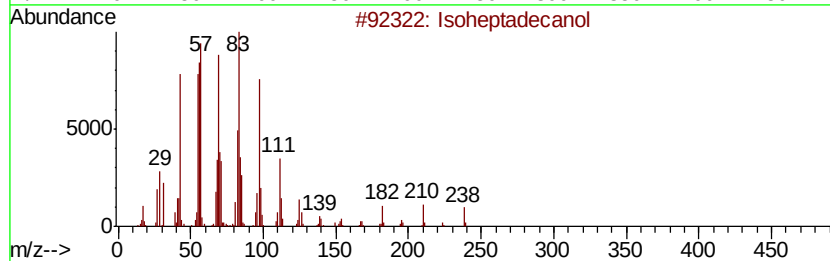
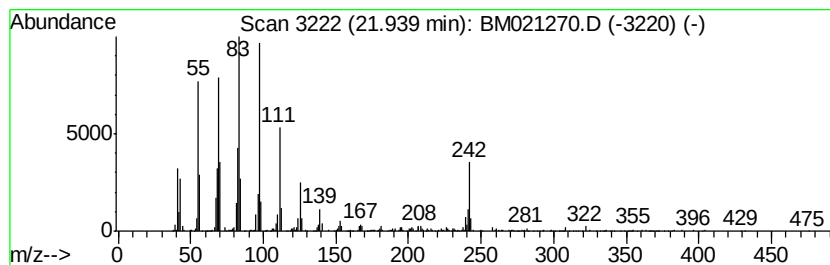
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Isoheptadecanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	10.54 ng/ul	3221880	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoheptadecanol	256	C17H36O	057289-07-3	64
2		Cyclopentadecane	210	C15H30	000295-48-7	58
3		1-Pentadecanol	228	C15H32O	000629-76-5	47
4		Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	45
5		1-Nonadecene	266	C19H38	018435-45-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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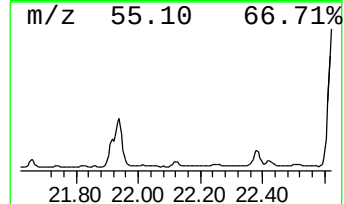
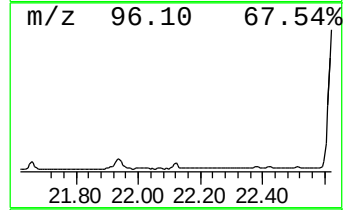
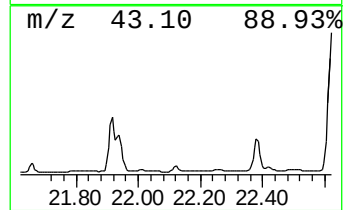
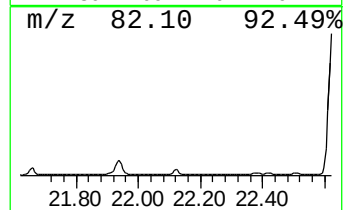
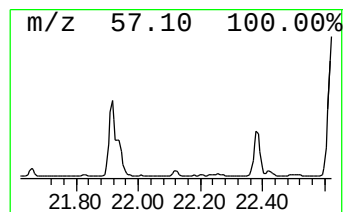
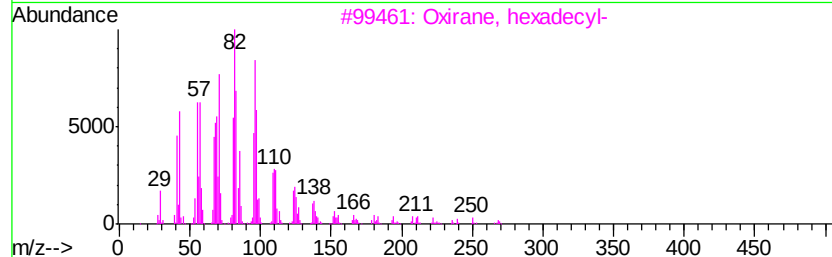
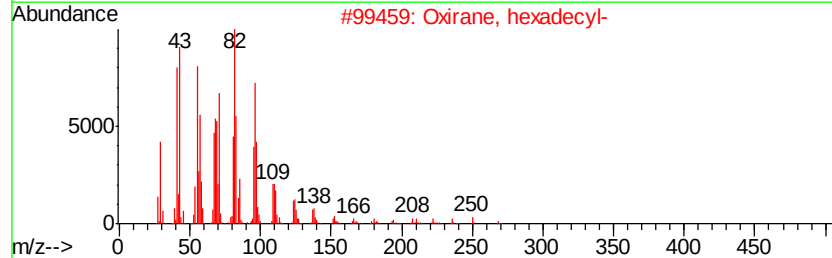
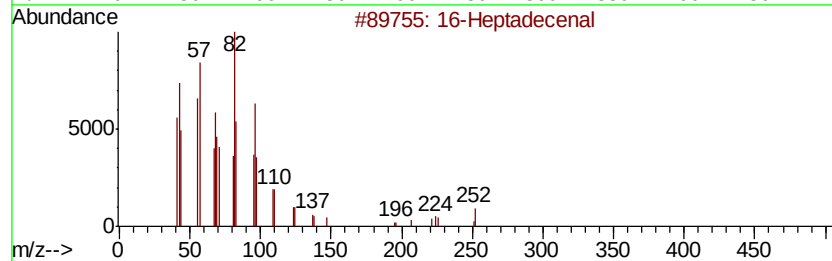
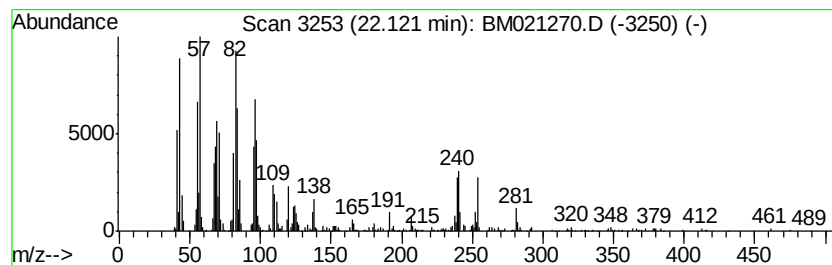
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 16-Heptadecenal Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.24 ng/ul	684614	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Heptadecenal	252	C17H32O	1000144-57-9	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
4		Octadecanal	268	C18H36O	000638-66-4	83
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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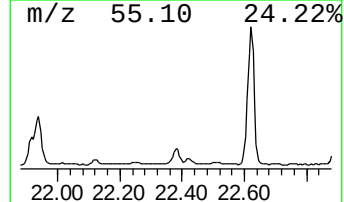
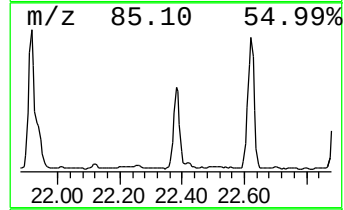
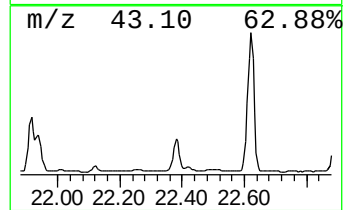
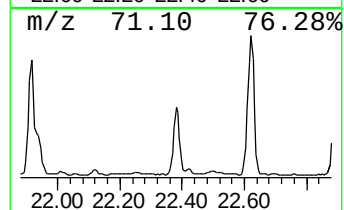
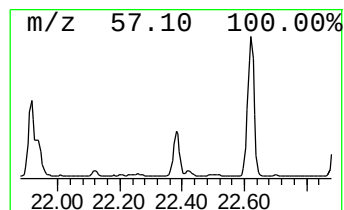
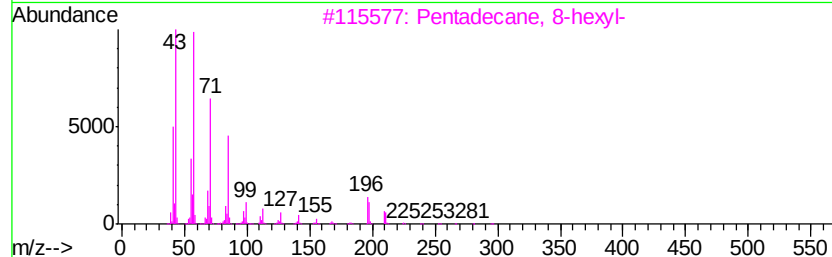
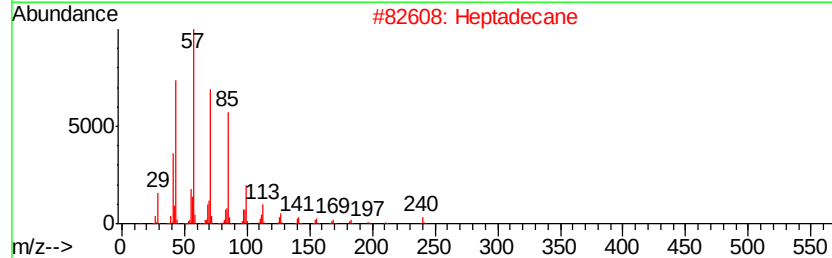
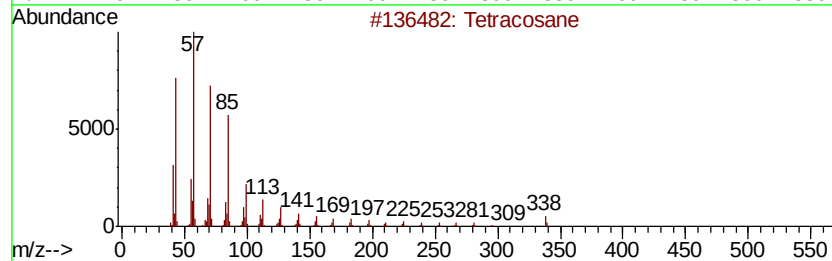
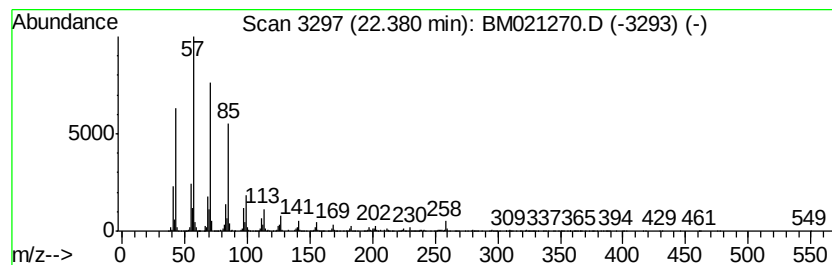
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	7.00 ng/ul	2139310	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heptadecane	240	C17H36	000629-78-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

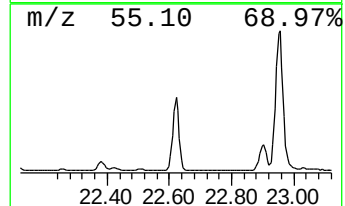
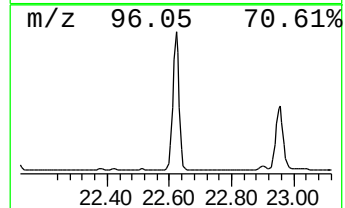
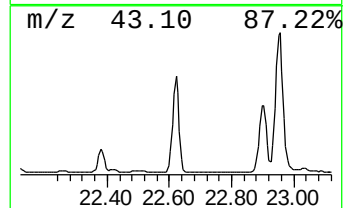
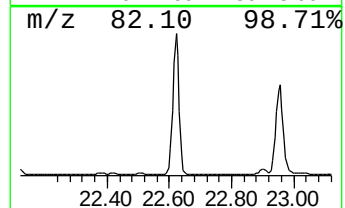
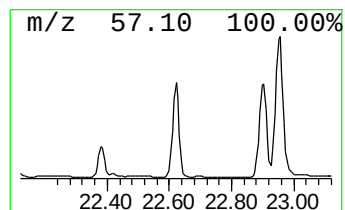
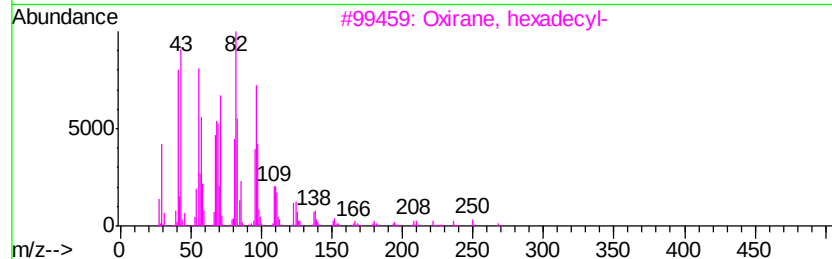
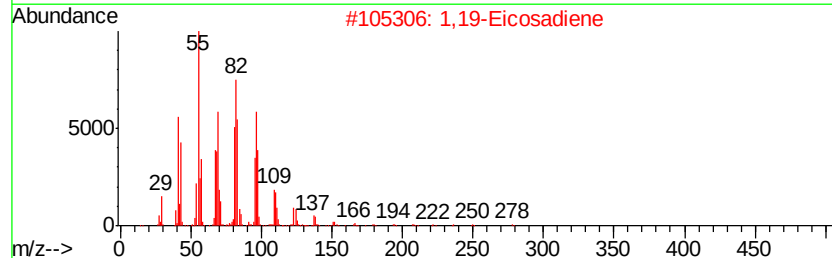
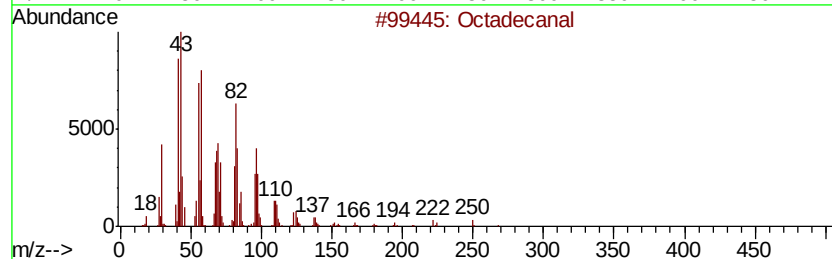
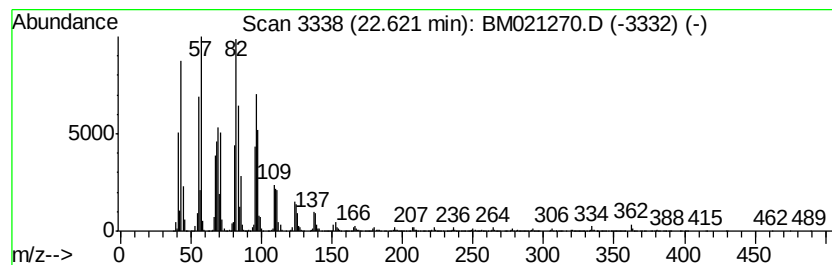
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	90.01 ng/ul	15490600	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	96
2	1,19-Eicosadiene	278 C20H38	014811-95-1	93
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
5	Oxirane, tetradecyl-	240 C16H32O	007320-37-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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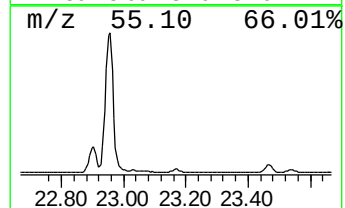
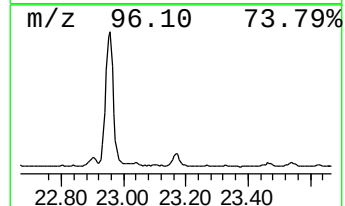
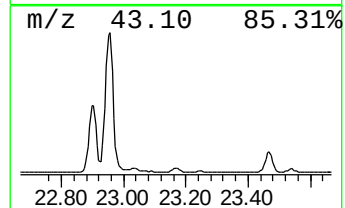
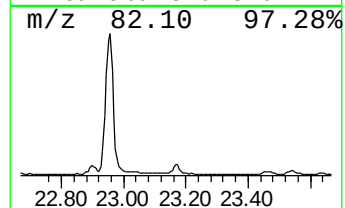
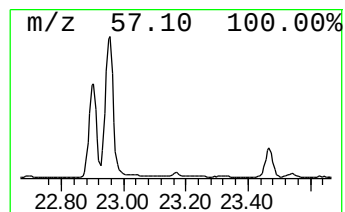
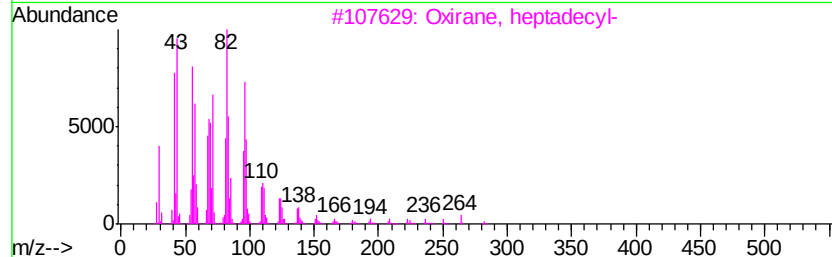
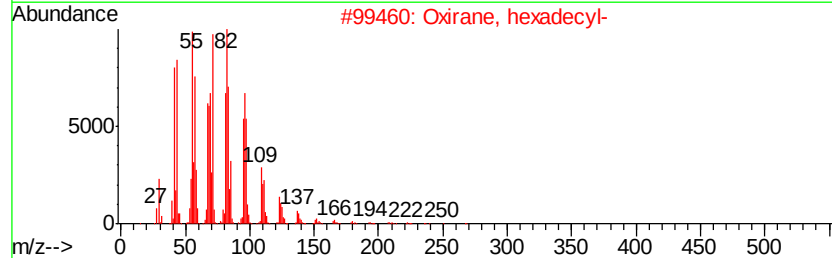
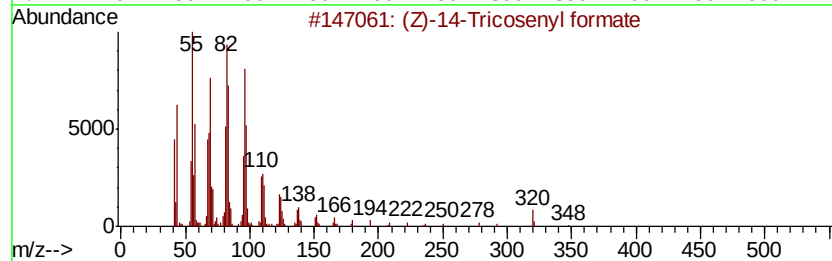
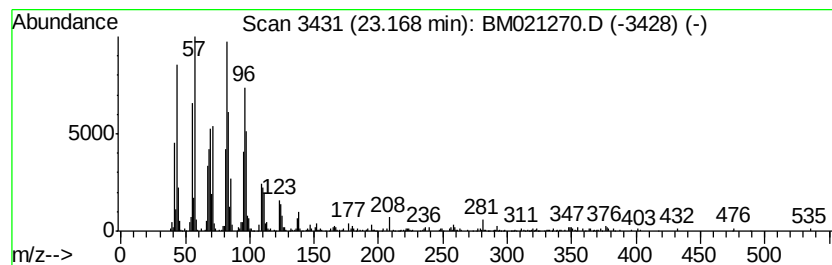
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (Z)-14-Tricosenyl formate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.86 ng/ul	664055	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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Sample : K3593-13
Misc :
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Instrument :
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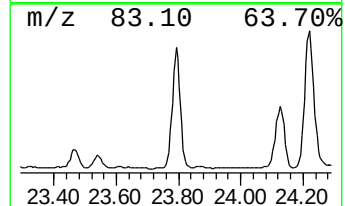
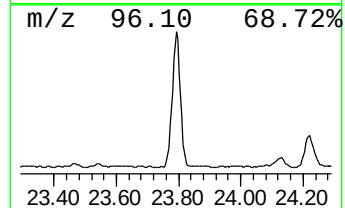
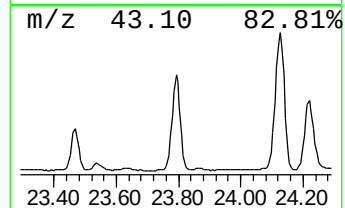
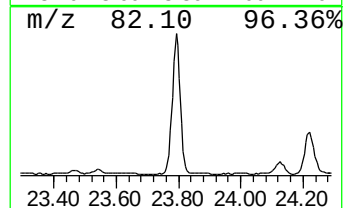
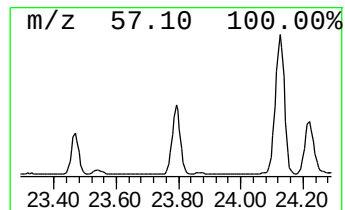
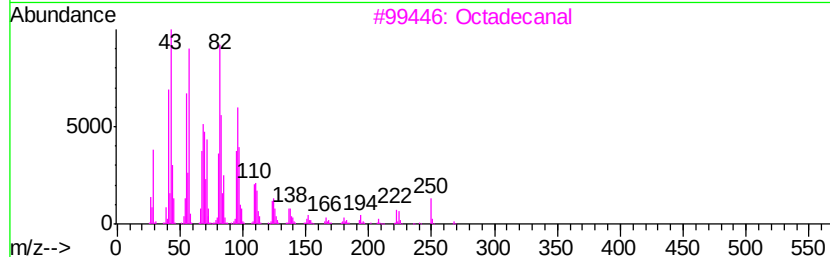
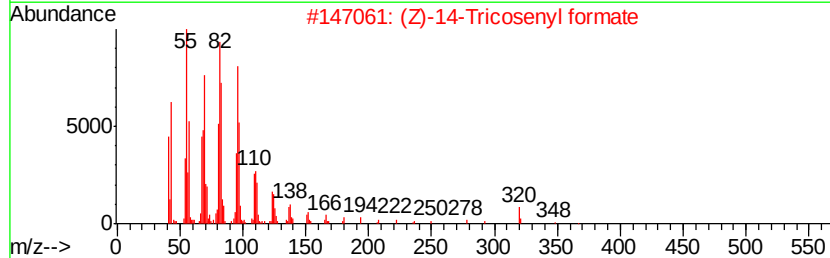
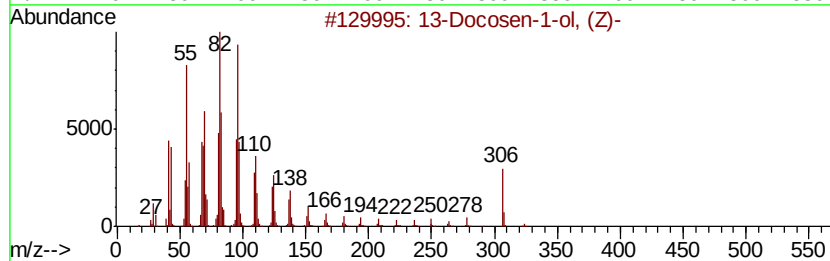
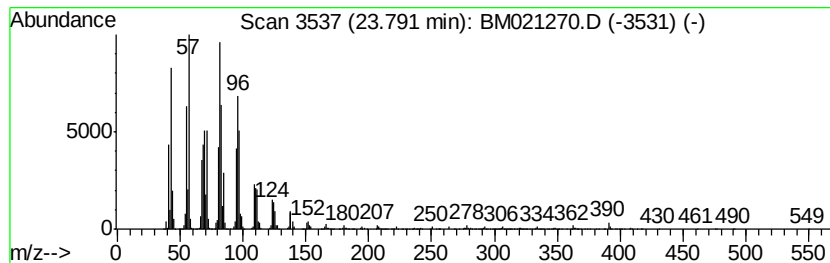
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 13-Docosen-1-ol, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	56.47 ng/ul	9717450	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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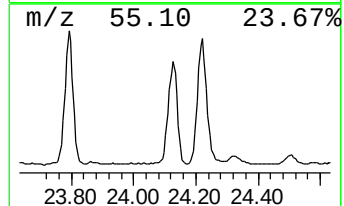
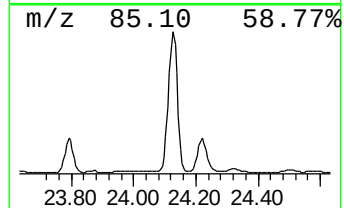
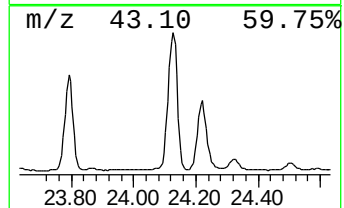
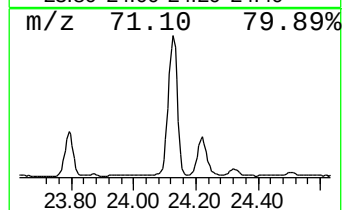
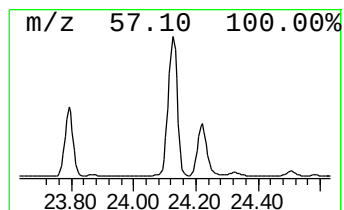
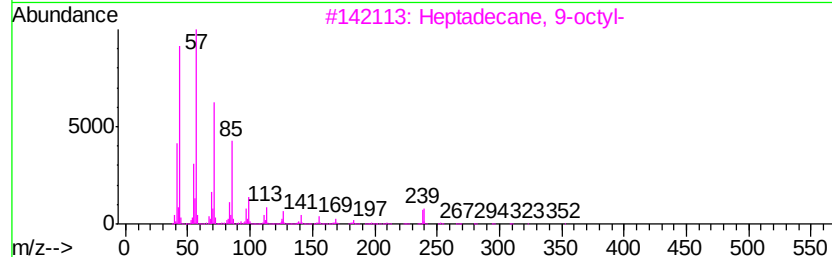
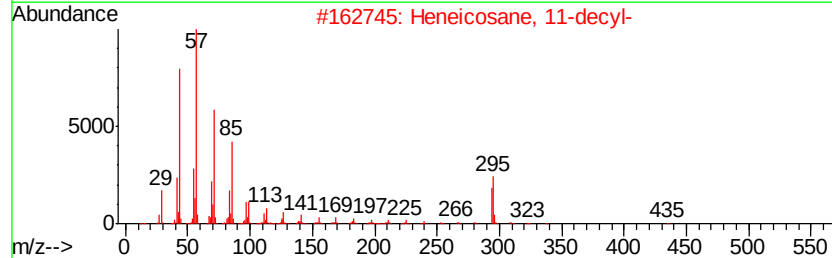
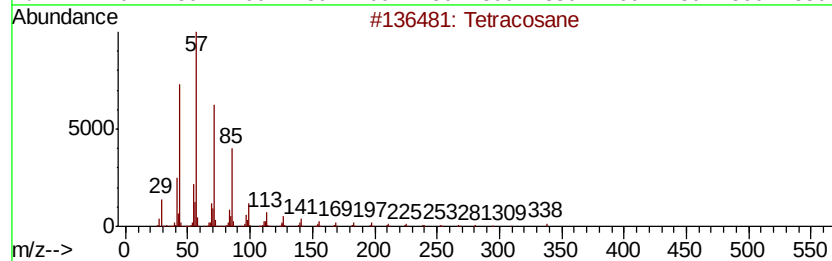
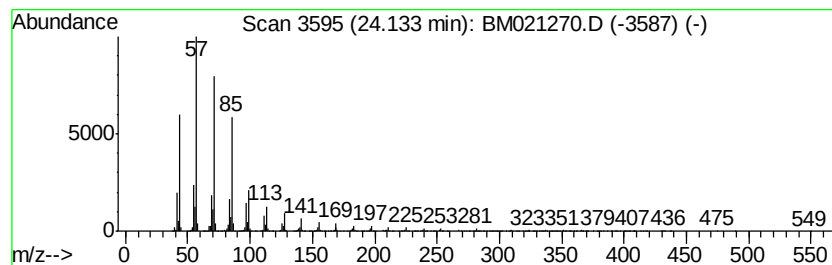
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	60.62 ng/ul	10433200	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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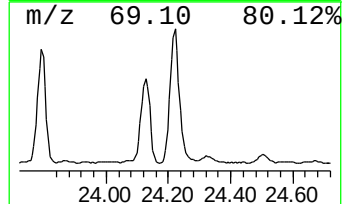
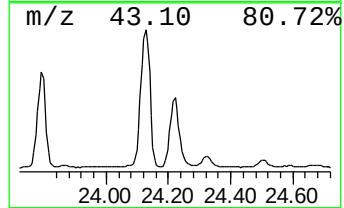
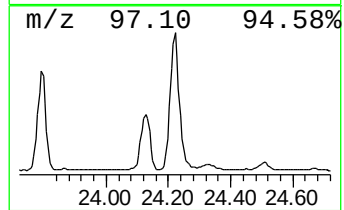
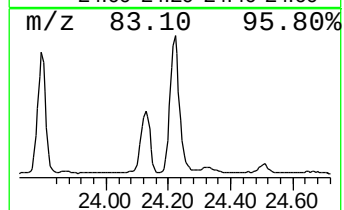
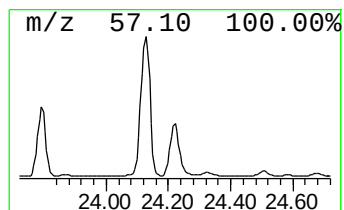
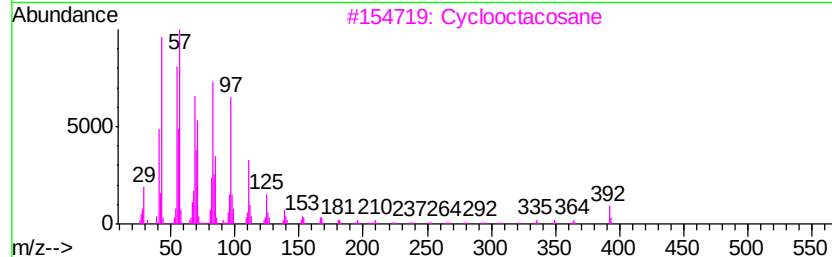
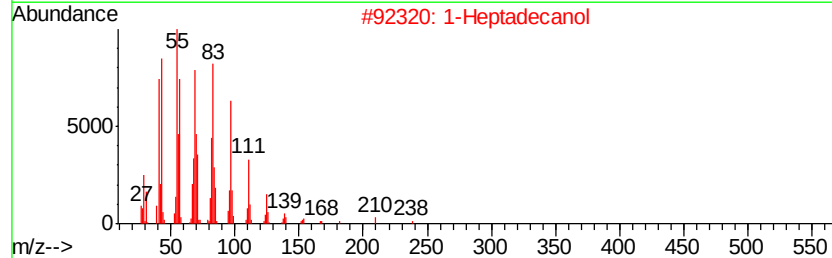
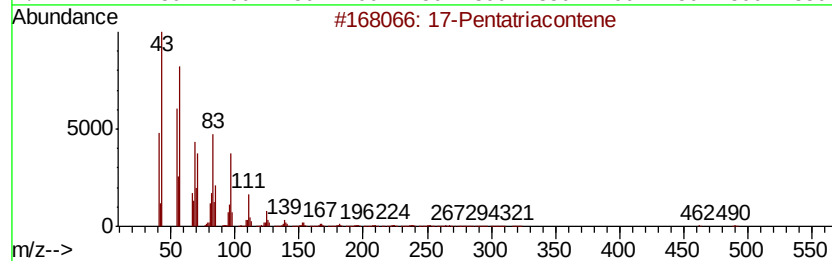
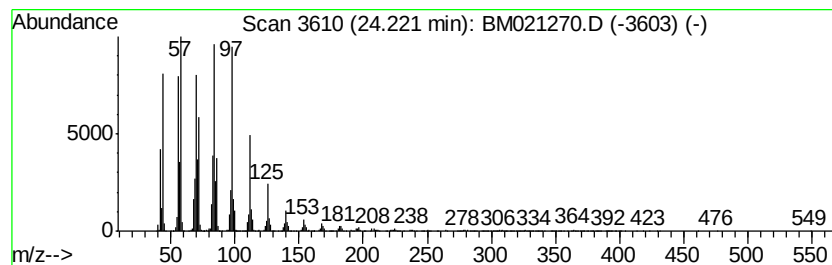
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic24.22 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	45.38 ng/ul	7809200	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	83
3		Cyclooctacosane	392	C28H56	000297-24-5	76
4		1-Docosene	308	C22H44	001599-67-3	76
5		1-Octadecene	252	C18H36	000112-88-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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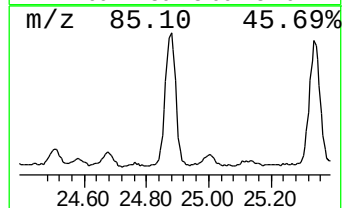
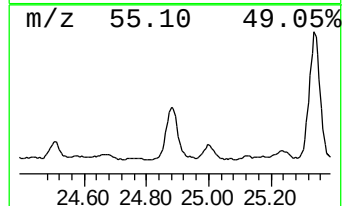
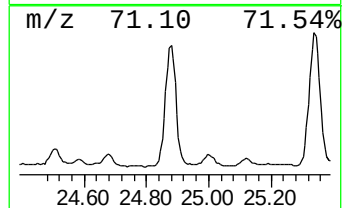
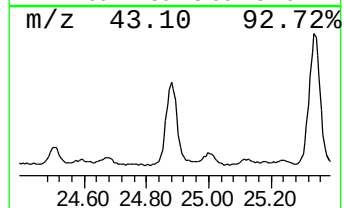
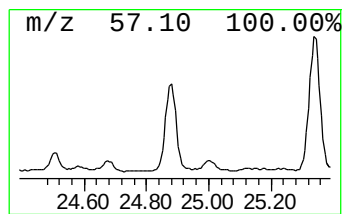
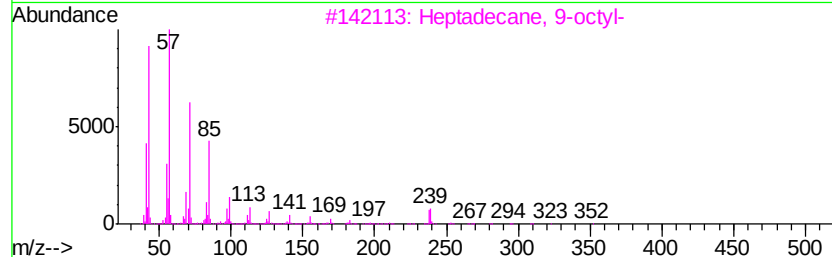
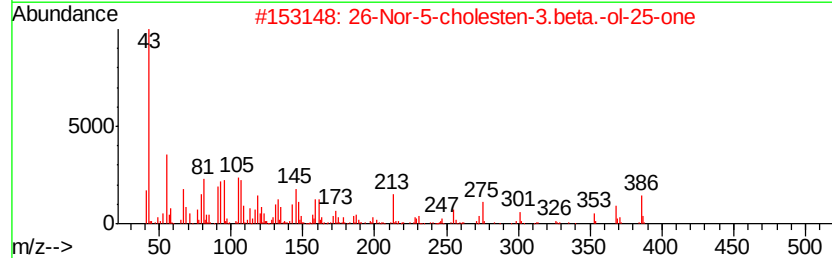
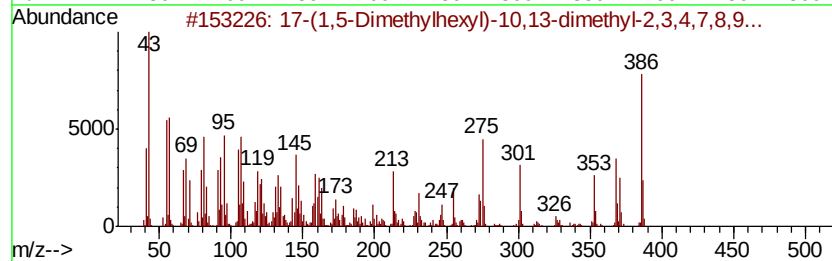
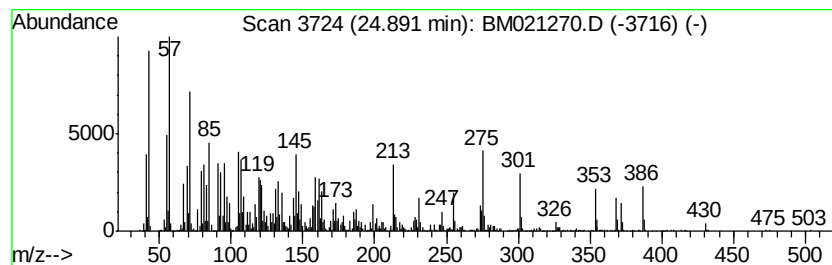
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.89	30.75 ng/ul	5292220	Perylene-d12	23.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	95	
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93	
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86	
4	Eicosane	282	C20H42	000112-95-8	72	
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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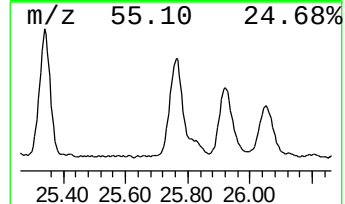
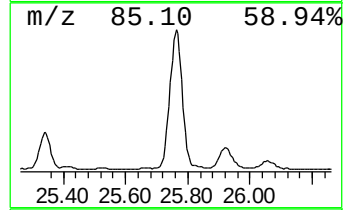
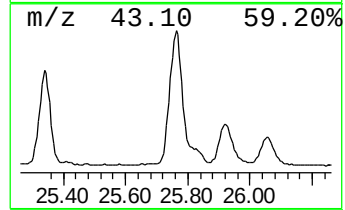
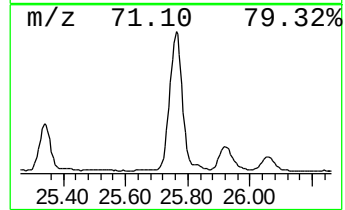
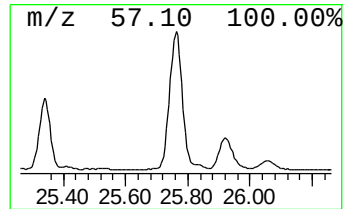
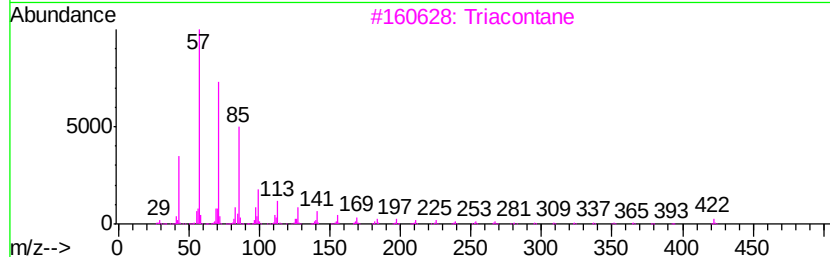
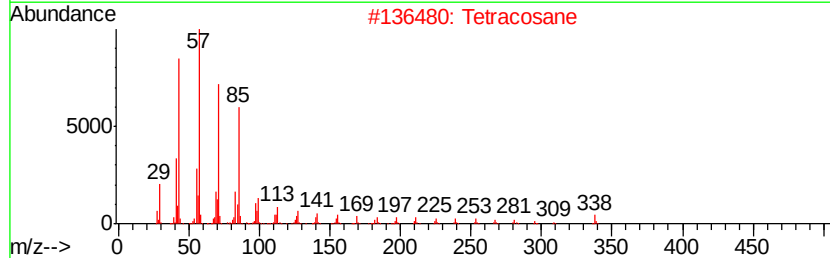
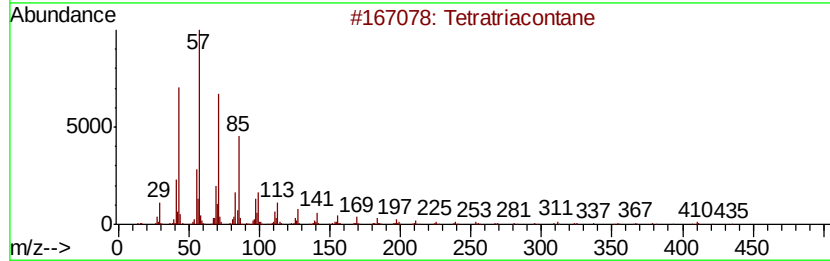
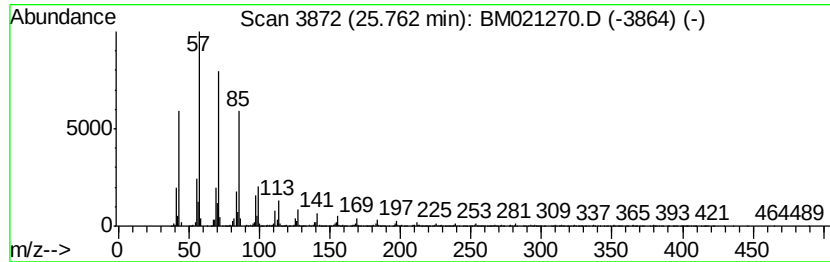
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	46.14 ng/ul	7939890	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C6BB8

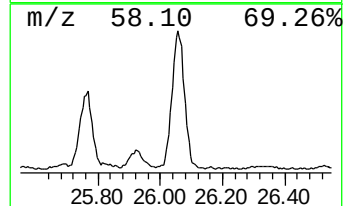
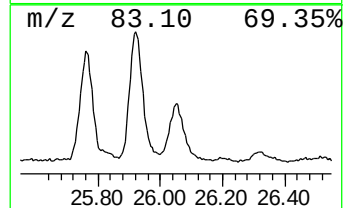
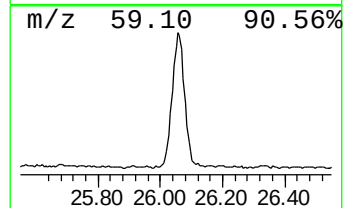
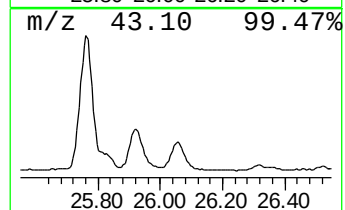
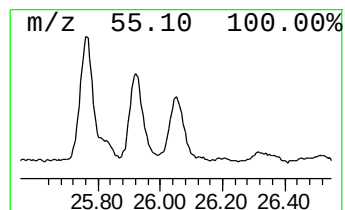
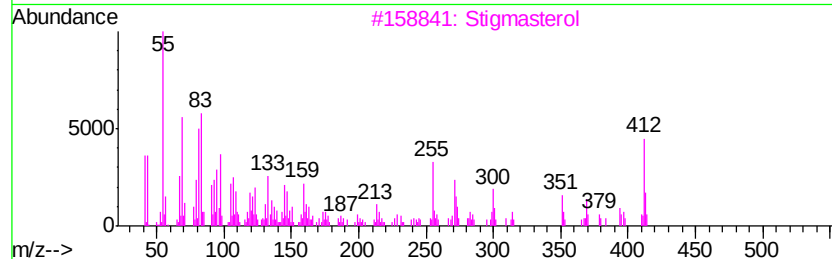
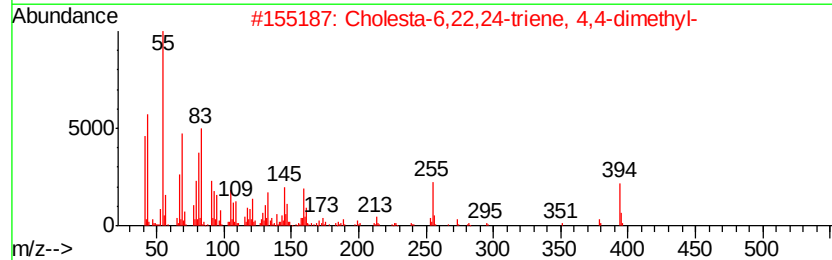
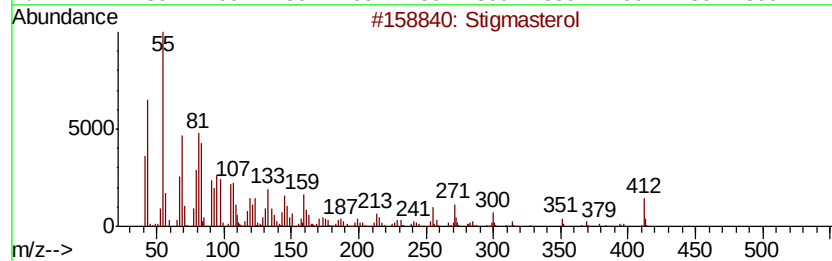
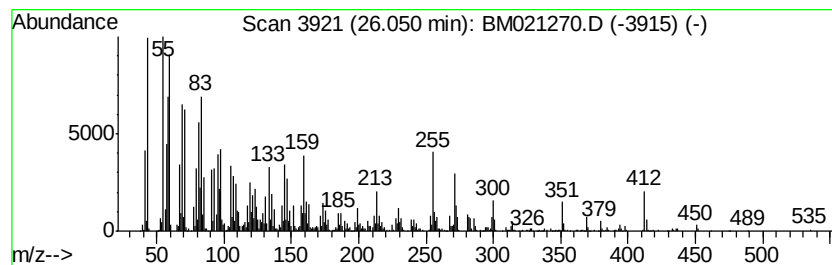
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Stigmasterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	22.84 ng/ul	3929930	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	97
2		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	68
3		Stigmasterol	412	C29H48O	000083-48-7	53
4		Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	46
5		Stigmasterol	412	C29H48O	000083-48-7	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

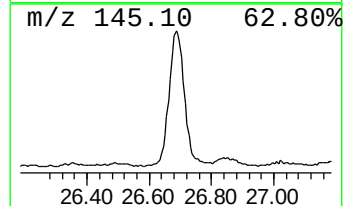
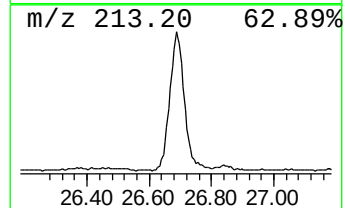
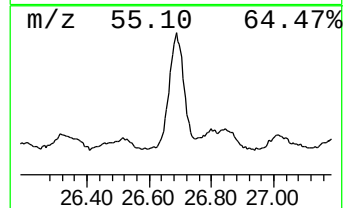
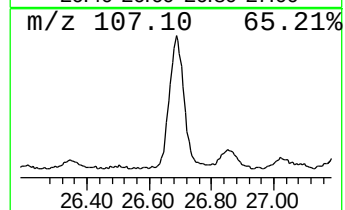
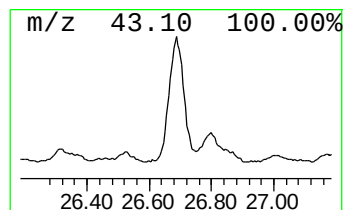
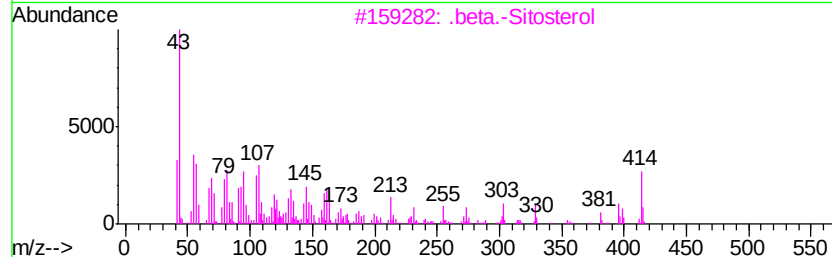
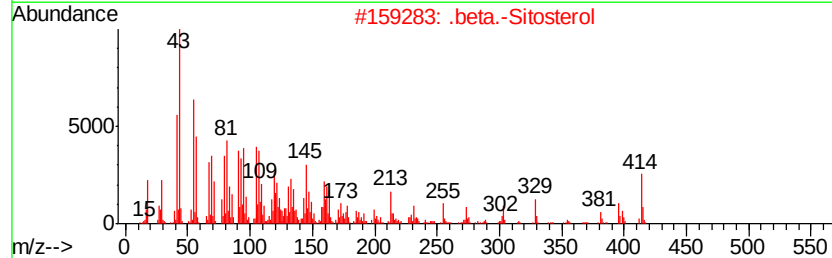
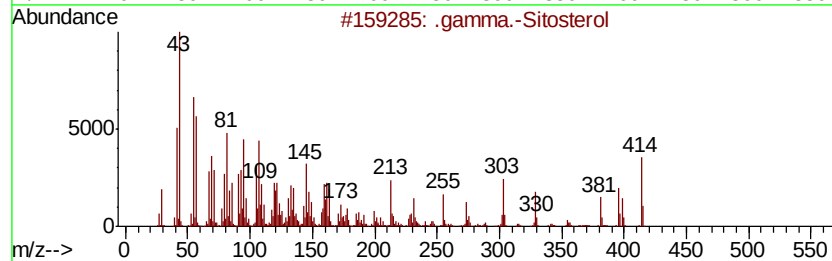
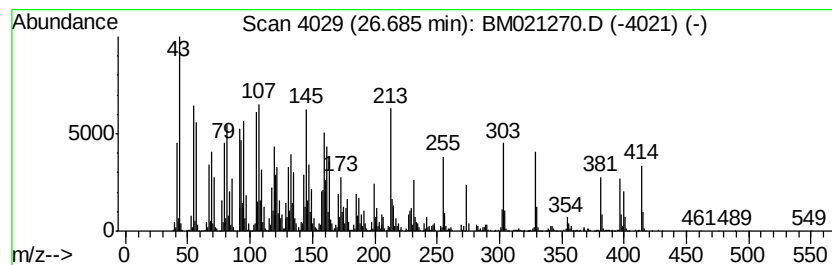
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	50.24 ng/ul	8646070	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 53
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 52
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 38
5		.beta.-Sitosterol	414 C29H50O	000083-46-5 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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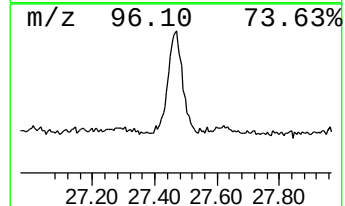
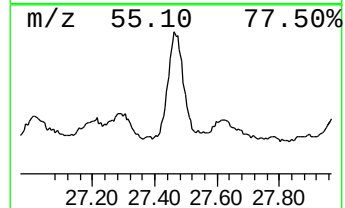
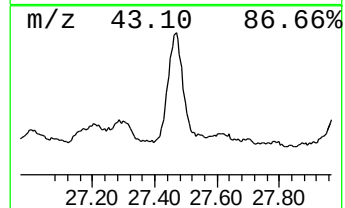
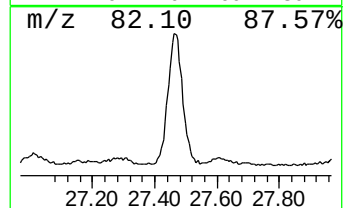
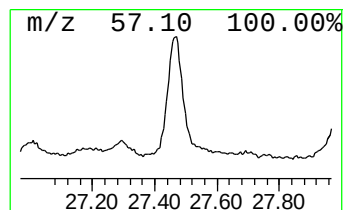
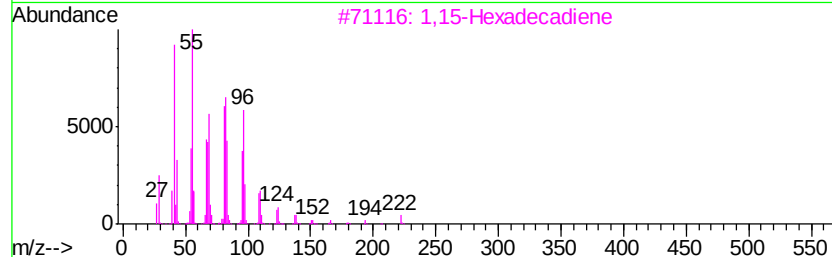
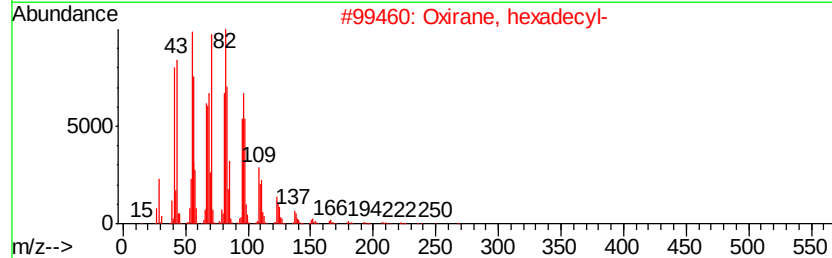
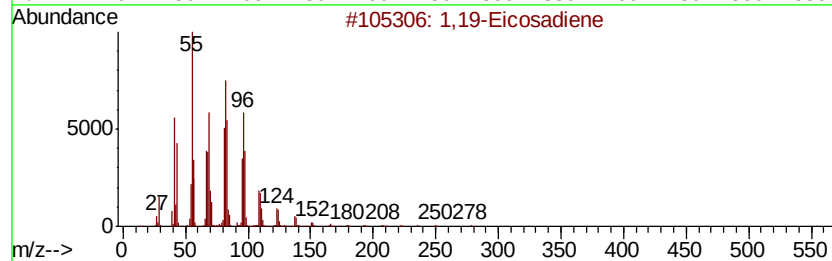
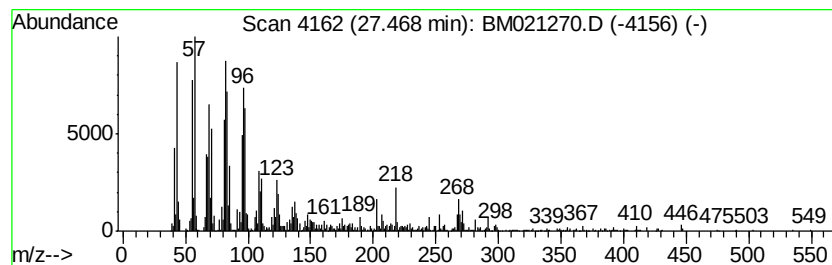
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.47	17.18 ng/ul	2956900	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		1,15-Hexadecadiene	222	C16H30	021964-51-2	76
4		11-Methyl-13-tetradecen-1-ol ace...	268	C17H32O2	1000131-33-5	62
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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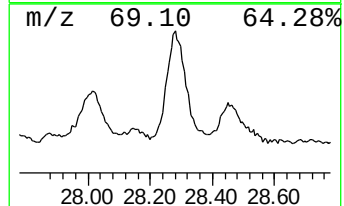
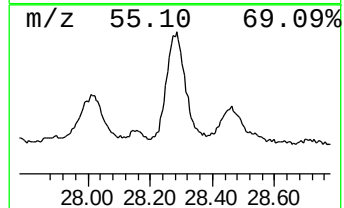
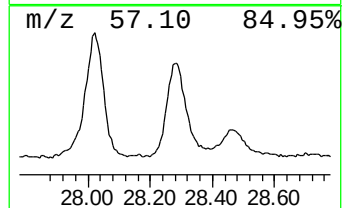
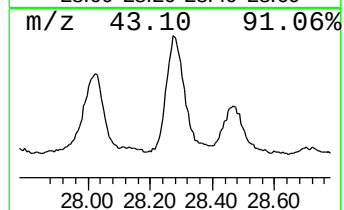
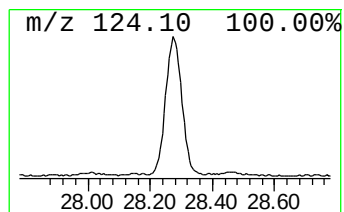
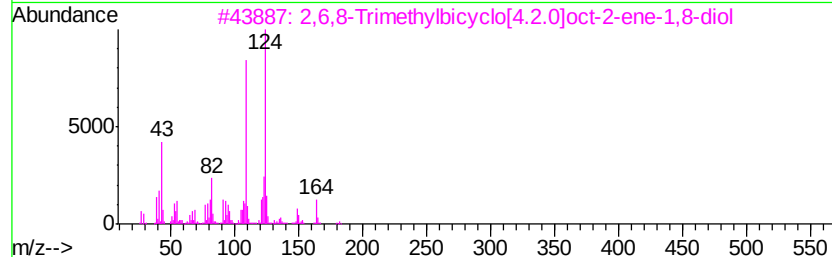
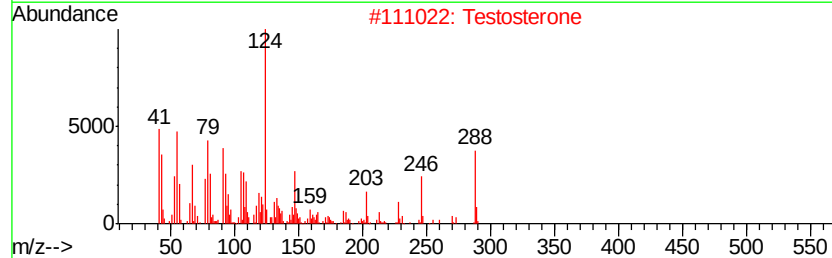
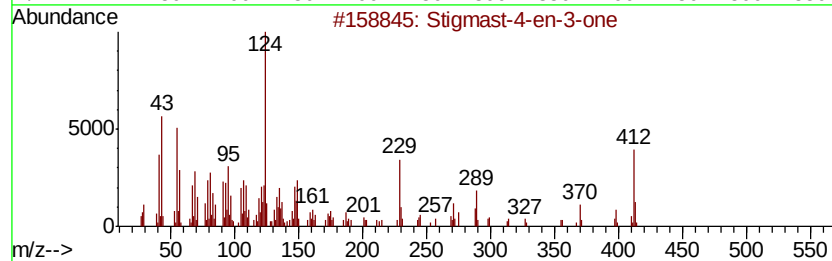
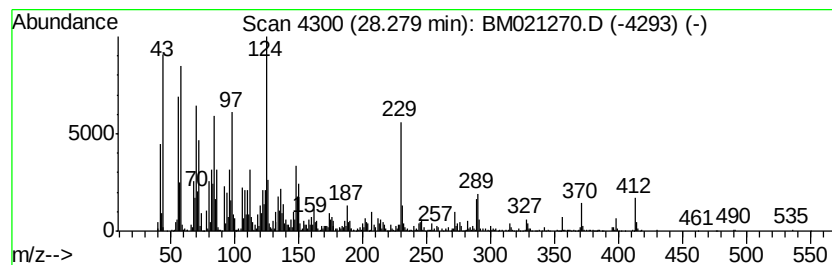
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.28	26.90 ng/ul	4629680	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2		Testosterone	288	C19H28O2	000058-22-0	55
3		2,6,8-Trimethylbicyclo[4.2.0]oct...	182	C11H18O2	1000187-22-4	38
4		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
5		Testosterone Cypionate	412	C27H40O3	000058-20-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021270.D
 Acq On : 29 Jun 2019 20:04
 Operator : HP/JU
 Sample : K3593-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	44.5	ng/ul	3440810	1	7.76	1547920	20.0
Cyclotrisiloxane,...	4.40	6.5	ng/ul	500565	1	7.76	1547920	20.0
Cyclotetrasiloxan...	6.86	4.7	ng/ul	363972	1	7.76	1547920	20.0
Cyclopentasiloxan...	9.29	2.2	ng/ul	262738	2	10.55	2430030	20.0
Z-7-Hexadecenoic ...	17.93	4.0	ng/ul	871914	4	17.15	4416610	20.0
Hexadecenoic acid...	17.99	4.8	ng/ul	1066680	4	17.15	4416610	20.0
n-Hexadecanoic acid	18.05	22.5	ng/ul	4962980	4	17.15	4416610	20.0
Phytol	19.06	6.8	ng/ul	1503280	4	17.15	4416610	20.0
Octadecanoic acid	19.32	4.7	ng/ul	1426160	5	21.33	6111520	20.0
(DEL) Alkane: Str...	20.07	5.8	ng/ul	1779710	5	21.33	6111520	20.0
1-Hexadecanesulfo...	21.04	13.9	ng/ul	4231140	5	21.33	6111520	20.0
(DEL) Alkane: Str...	21.47	3.9	ng/ul	1188050	5	21.33	6111520	20.0
Ethanol, 2-(9-oct...	21.66	2.6	ng/ul	810247	5	21.33	6111520	20.0
(DEL) Alkane: Str...	21.92	10.6	ng/ul	3250870	5	21.33	6111520	20.0
Isoheptadecanol	21.94	10.5	ng/ul	3221880	5	21.33	6111520	20.0
16-Heptadecenal	22.12	2.2	ng/ul	684614	5	21.33	6111520	20.0
(DEL) Alkane: Str...	22.38	7.0	ng/ul	2139310	5	21.33	6111520	20.0
Octadecanal	22.62	90.0	ng/ul	15490600	6	23.61	3441910	20.0
(Z)-14-Tricosenyl...	23.17	3.9	ng/ul	664055	6	23.61	3441910	20.0
13-Docosen-1-ol, ...	23.79	56.5	ng/ul	9717450	6	23.61	3441910	20.0
(DEL) Alkane: Str...	24.13	60.6	ng/ul	10433200	6	23.61	3441910	20.0
(DEL) Alkane: Cyc...	24.22	45.4	ng/ul	7809200	6	23.61	3441910	20.0
17-(1,5-Dimethylh...	24.89	30.8	ng/ul	5292220	6	23.61	3441910	20.0
(DEL) Alkane: Str...	25.76	46.1	ng/ul	7939890	6	23.61	3441910	20.0
Stigmasterol	26.05	22.8	ng/ul	3929930	6	23.61	3441910	20.0
.gamma.-Sitosterol	26.69	50.2	ng/ul	8646070	6	23.61	3441910	20.0
1,19-Eicosadiene	27.47	17.2	ng/ul	2956900	6	23.61	3441910	20.0
Stigmast-4-en-3-one	28.28	26.9	ng/ul	4629680	6	23.61	3441910	20.0