

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021282.D
 Acq On : 30 Jun 2019 03:19
 Operator : HP/JU
 Sample : K3590-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB8

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	23	rVB	2751768	3419706	24.58%	2.369%
2	3.993	167	171	178	rVB	71870	110881	0.80%	0.077%
3	4.205	205	207	212	rVB2	31574	37951	0.27%	0.026%
4	4.352	229	232	236	rVV	45984	56158	0.40%	0.039%
5	4.405	236	241	247	rVB	345638	457314	3.29%	0.317%
6	4.993	338	341	347	rVB4	30943	45337	0.33%	0.031%
7	6.857	653	658	663	rVV	232831	320167	2.30%	0.222%
8	6.934	664	671	685	rVB	762511	1300791	9.35%	0.901%
9	7.098	693	699	711	rVB	562162	866266	6.23%	0.600%
10	7.293	725	732	739	rBV	793743	1246599	8.96%	0.864%
11	7.757	805	811	818	rBV	1148228	1807190	12.99%	1.252%
12	8.469	924	932	940	rBV	952671	1584227	11.39%	1.098%
13	8.587	947	952	960	rVB2	20187	39112	0.28%	0.027%
14	8.922	1001	1009	1019	rBV	745751	1264285	9.09%	0.876%
15	9.069	1030	1034	1039	rVB2	38639	60650	0.44%	0.042%
16	9.281	1064	1070	1076	rBV	156569	231253	1.66%	0.160%
17	9.634	1121	1130	1144	rBV	640081	1116806	8.03%	0.774%
18	10.169	1213	1221	1234	rBV	1127092	1914331	13.76%	1.326%
19	10.545	1277	1285	1292	rBV	1697329	2853450	20.51%	1.977%
20	10.692	1303	1310	1328	rVV	590341	1137406	8.18%	0.788%
21	11.775	1488	1494	1502	rVB	103685	157526	1.13%	0.109%
22	12.133	1551	1555	1564	rVB	22173	36754	0.26%	0.025%
23	12.663	1639	1645	1652	rBV4	37965	69362	0.50%	0.048%
24	12.745	1652	1659	1670	rVB4	26114	64894	0.47%	0.045%
25	12.998	1694	1702	1706	rBV2	29293	47457	0.34%	0.033%
26	13.816	1830	1841	1845	rBV	2036249	2963174	21.30%	2.053%
27	13.857	1845	1848	1855	rVB	294189	410194	2.95%	0.284%
28	14.092	1882	1888	1900	rVB	2427626	3529209	25.37%	2.445%
29	14.404	1933	1941	1948	rBV2	2746661	4242583	30.49%	2.939%
30	14.463	1948	1951	1957	rVB2	32859	53358	0.38%	0.037%
31	14.622	1971	1978	1989	rBV	684343	1179277	8.48%	0.817%
32	14.810	2007	2010	2018	rVB5	31675	68172	0.49%	0.047%
33	15.069	2050	2054	2059	rVB6	21855	32316	0.23%	0.022%
34	15.192	2070	2075	2078	rVV	28070	41808	0.30%	0.029%

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35	15.239	2078	2083	2087	rVB3	22916	36233	0.26%	0.025%
36	15.345	2097	2101	2104	rBV	69597	86457	0.62%	0.060%
37	15.398	2104	2110	2116	rVV	3168192	4539367	32.63%	3.145%
38	15.451	2116	2119	2126	rVB	29805	40554	0.29%	0.028%
39	15.527	2126	2132	2138	rBV	623279	860054	6.18%	0.596%
40	15.633	2144	2150	2159	rVB4	52519	99716	0.72%	0.069%
41	15.745	2165	2169	2176	rVB6	27797	45884	0.33%	0.032%
42	15.963	2199	2206	2212	rVB4	79430	142320	1.02%	0.099%
43	16.110	2226	2231	2232	rBV2	54245	70041	0.50%	0.049%
44	16.263	2252	2257	2261	rBV4	30173	60856	0.44%	0.042%
45	16.474	2285	2293	2296	rBV5	49711	83407	0.60%	0.058%
46	16.545	2301	2305	2310	rBV3	70800	102847	0.74%	0.071%
47	16.592	2310	2313	2320	rVB	66988	90351	0.65%	0.063%
48	16.810	2346	2350	2356	rVB4	47613	75061	0.54%	0.052%
49	16.904	2359	2366	2370	rBV4	64561	130258	0.94%	0.090%
50	17.045	2386	2390	2397	rVB	117077	172768	1.24%	0.120%
51	17.110	2397	2401	2403	rBV2	78398	107377	0.77%	0.074%
52	17.151	2403	2408	2412	rVV2	3624459	5061655	36.38%	3.507%
53	17.192	2412	2415	2419	rVV	561101	783565	5.63%	0.543%
54	17.251	2419	2425	2434	rVV	3281924	4924092	35.39%	3.412%
55	17.315	2434	2436	2441	rVB5	24500	35443	0.25%	0.025%
56	17.468	2458	2462	2465	rVB5	31245	40127	0.29%	0.028%
57	17.527	2469	2472	2476	rBV2	64608	106181	0.76%	0.074%
58	17.663	2492	2495	2502	rVB2	82241	121131	0.87%	0.084%
59	17.739	2503	2508	2510	rBV4	25315	38714	0.28%	0.027%
60	17.774	2512	2514	2517	rVV4	30232	34700	0.25%	0.024%
61	17.815	2517	2521	2523	rVB5	31503	36611	0.26%	0.025%
62	17.927	2534	2540	2545	rBV	289292	480876	3.46%	0.333%
63	17.986	2545	2550	2553	rVV	421162	554172	3.98%	0.384%
64	18.045	2554	2560	2570	rVV2	1844494	2731908	19.64%	1.893%
65	18.221	2585	2590	2593	rBV2	143414	229543	1.65%	0.159%
66	18.333	2604	2609	2614	rBV3	104203	201793	1.45%	0.140%
67	18.380	2614	2617	2621	rVB3	38736	63255	0.45%	0.044%
68	18.468	2630	2632	2635	rBV4	31522	36937	0.27%	0.026%
69	18.527	2639	2642	2647	rVB	87556	106880	0.77%	0.074%
70	18.574	2647	2650	2653	rBV	76095	98261	0.71%	0.068%
71	18.774	2681	2684	2687	rBV3	46117	57868	0.42%	0.040%

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72	18.904	2702	2706	2709	rBV3	50451	75201	0.54%	0.052%
73	18.962	2709	2716	2719	rBV2	164868	282512	2.03%	0.196%
74	19.057	2727	2732	2744	rVB2	530058	867300	6.23%	0.601%
75	19.180	2749	2753	2754	rBV	244909	311607	2.24%	0.216%
76	19.209	2754	2758	2764	rVB	1939745	2746363	19.74%	1.903%
77	19.321	2773	2777	2787	rBV2	466202	660625	4.75%	0.458%
78	19.545	2809	2815	2818	rBV	3977236	5512090	39.62%	3.819%
79	19.574	2818	2820	2825	rVB	1371591	1528454	10.99%	1.059%
80	20.074	2898	2905	2909	rVB3	428373	764053	5.49%	0.529%
81	20.168	2918	2921	2925	rBV2	168873	217097	1.56%	0.150%
82	21.039	3065	3069	3077	rVB2	1699094	2176923	15.65%	1.508%
83	21.239	3101	3103	3108	rVB	355787	349404	2.51%	0.242%
84	21.333	3112	3119	3123	rVV2	3494198	5666478	40.73%	3.926%
85	21.368	3123	3125	3134	rVB	846898	1101440	7.92%	0.763%
86	21.656	3171	3174	3178	rVB3	427036	499255	3.59%	0.346%
87	21.909	3214	3217	3219	rBV2	917308	1119622	8.05%	0.776%
88	21.933	3219	3221	3229	rVB2	1313317	1821648	13.09%	1.262%
89	22.621	3332	3338	3345	rBV	6101792	8678791	62.38%	6.013%
90	22.897	3380	3385	3388	rBV	2331539	3745482	26.92%	2.595%
91	22.950	3388	3394	3403	rVB2	7546498	13913152	100.00%	9.640%
92	23.462	3476	3481	3486	rBV	2397422	4046192	29.08%	2.803%
93	23.609	3500	3506	3512	rBV	2167174	4036046	29.01%	2.796%
94	23.791	3531	3537	3544	rVB	3047674	5471231	39.32%	3.791%
95	24.121	3587	3593	3602	rVB	2575159	4887532	35.13%	3.386%
96	24.221	3604	3610	3621	rVB	1301878	2787317	20.03%	1.931%
97	24.886	3717	3723	3736	rVB4	1116319	2759488	19.83%	1.912%
98	25.333	3793	3799	3811	rVB	1710967	4287853	30.82%	2.971%
99	25.756	3865	3871	3878	rBV	1420743	3397170	24.42%	2.354%
100	26.685	4022	4029	4041	rVB3	1807428	5368782	38.59%	3.720%

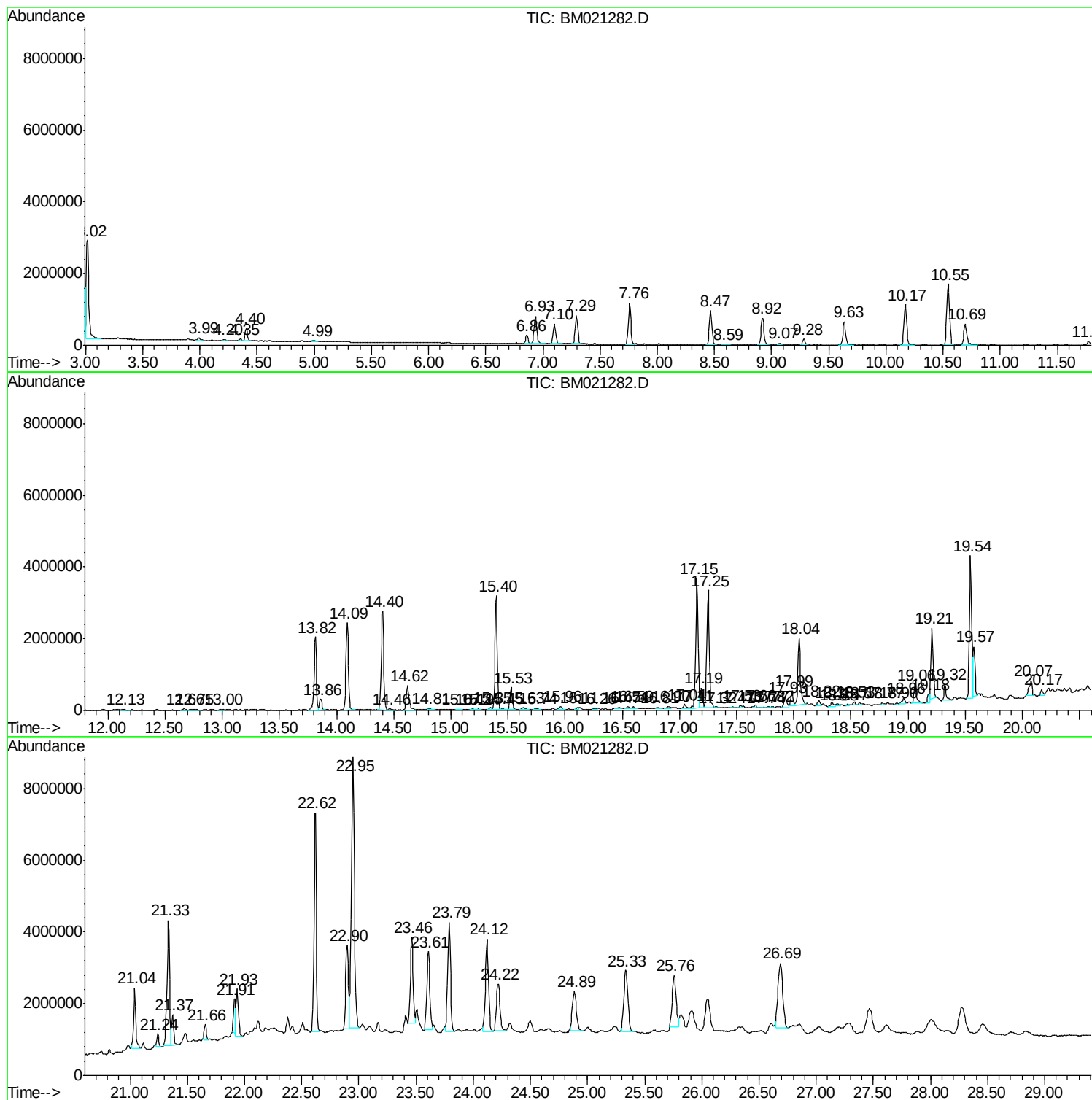
Sum of corrected areas: 144332335

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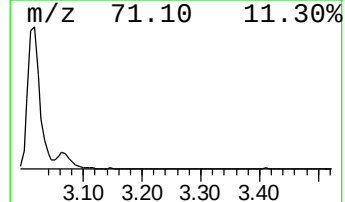
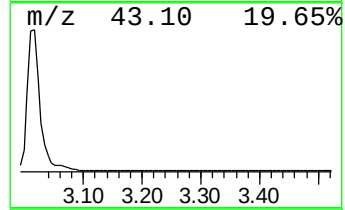
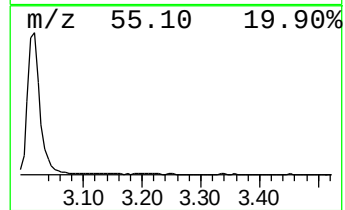
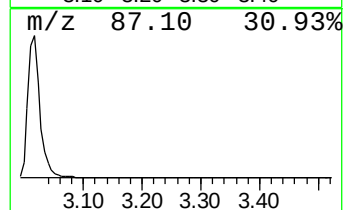
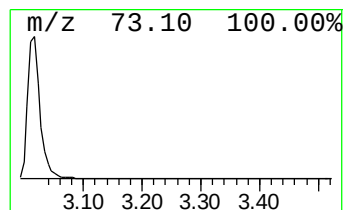
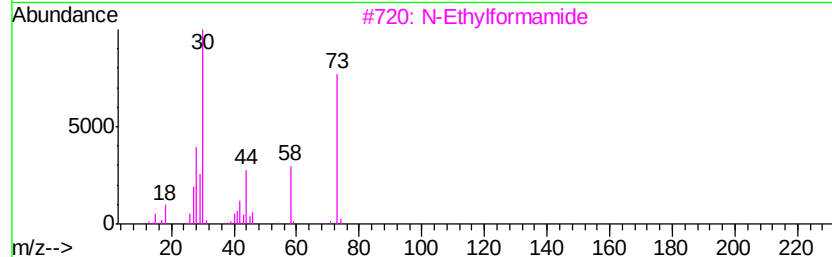
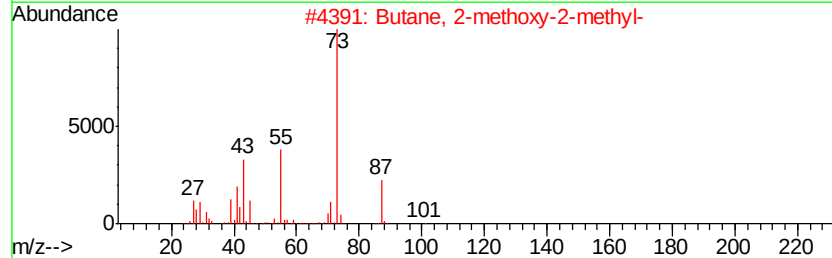
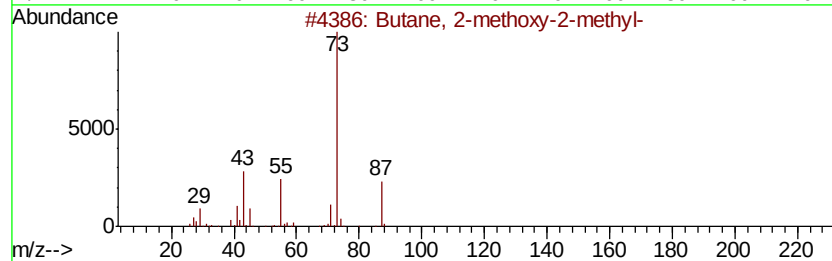
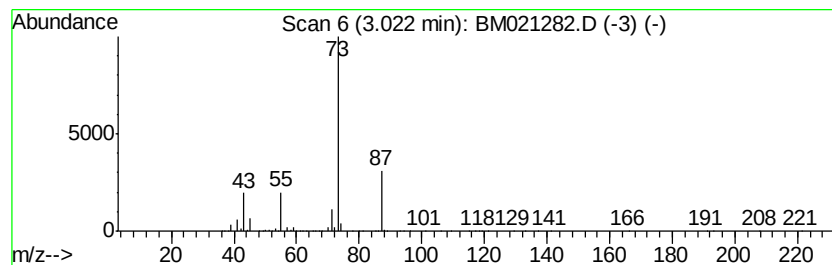
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	37.85 ng/ul	3419710	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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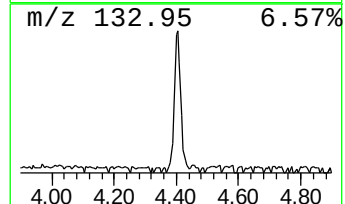
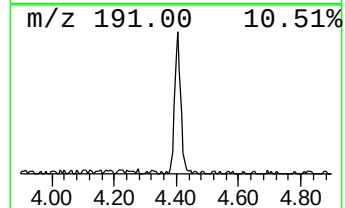
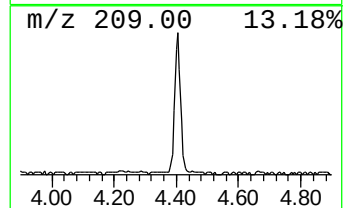
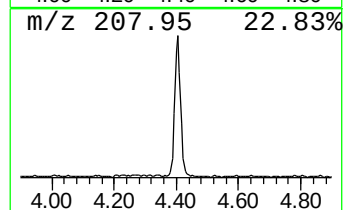
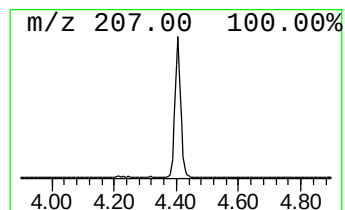
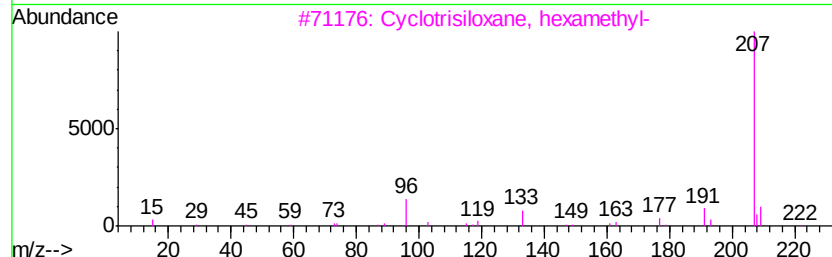
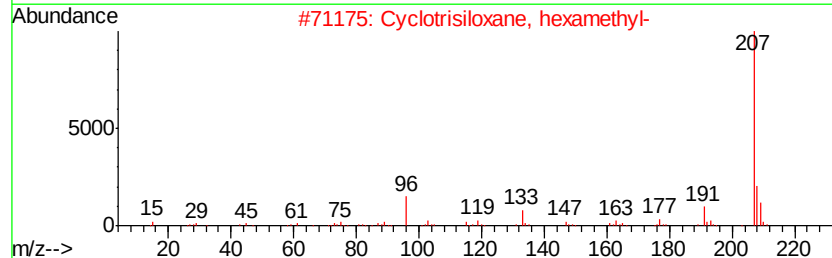
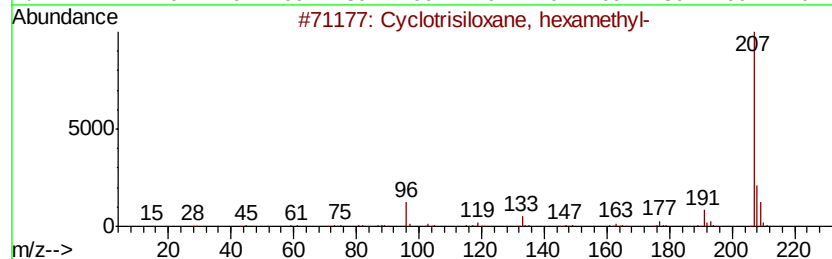
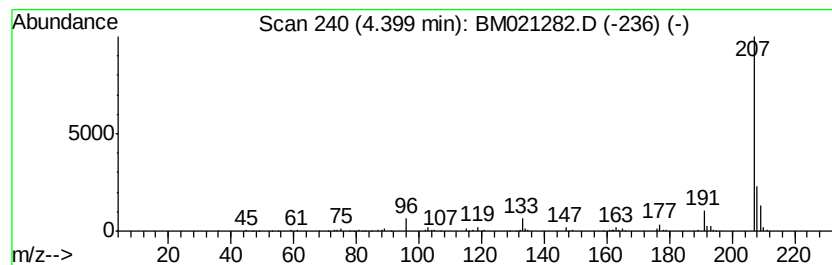
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.06 ng/ul	457314	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	83
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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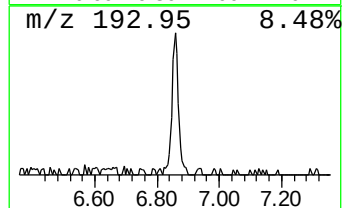
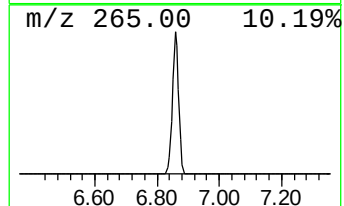
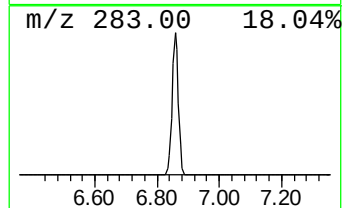
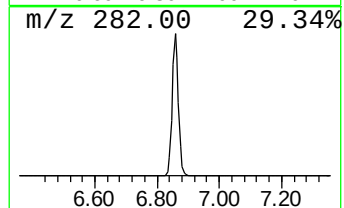
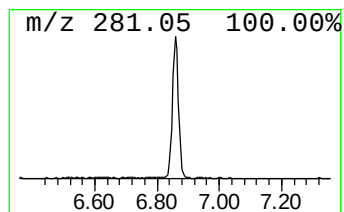
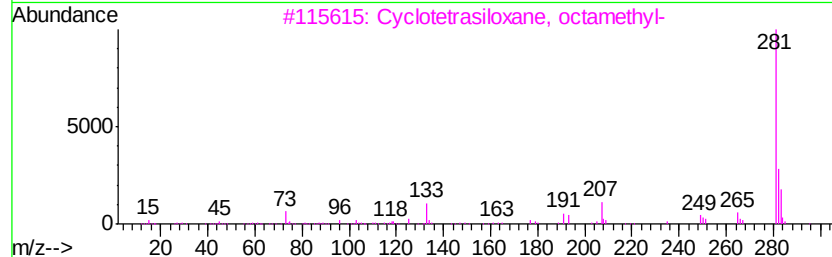
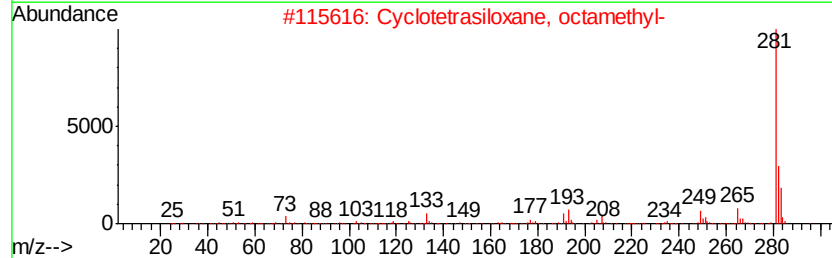
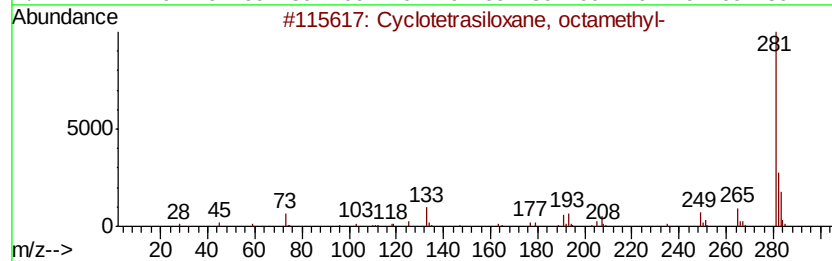
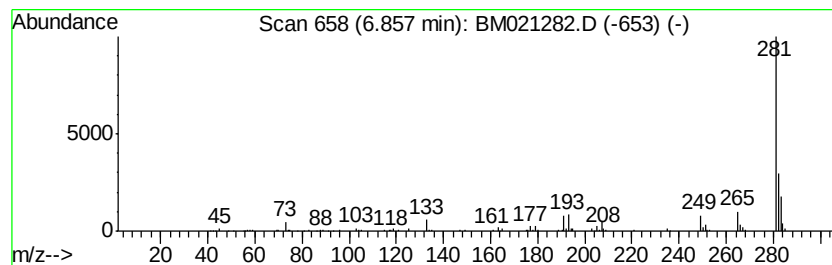
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.54 ng/ul	320167	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	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
4		Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	64
5		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	58



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Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
Misc :
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Instrument :
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ClientSampleId :
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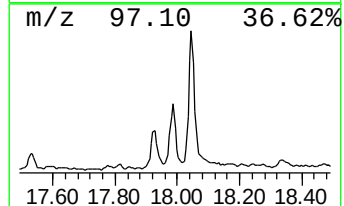
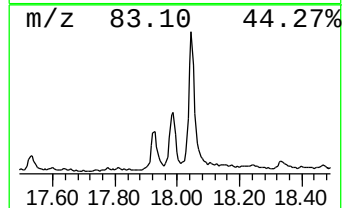
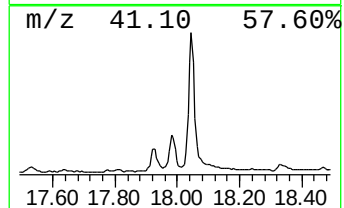
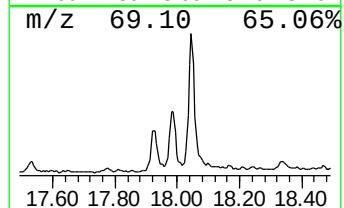
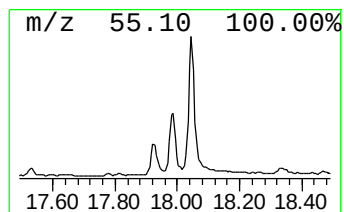
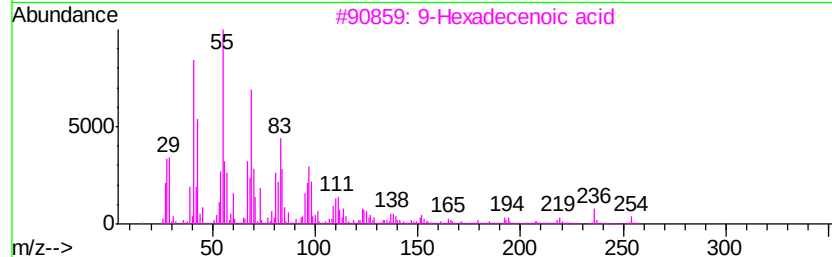
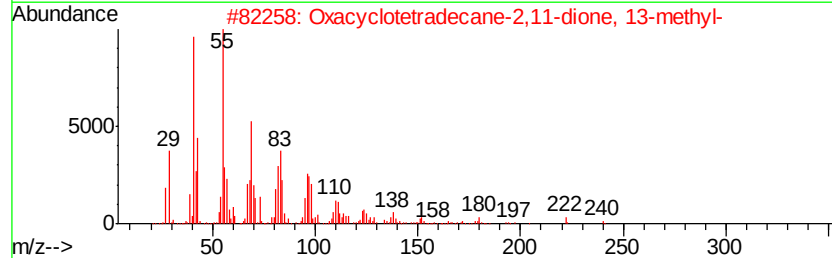
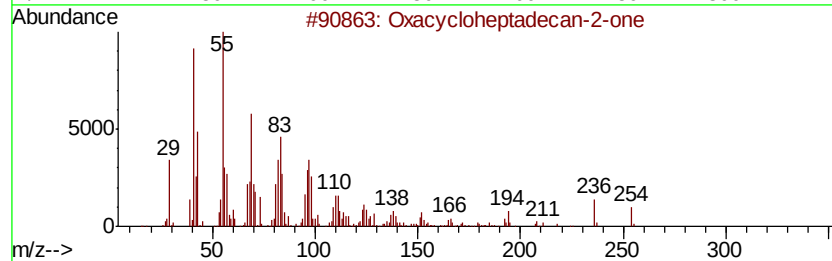
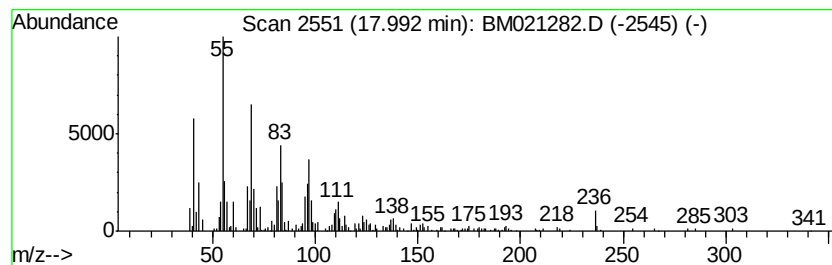
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxacycloheptadecan-2-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.19 ng/ul	554172	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	90
2		Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	87
3		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
5		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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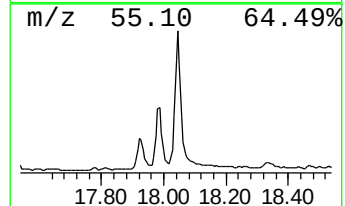
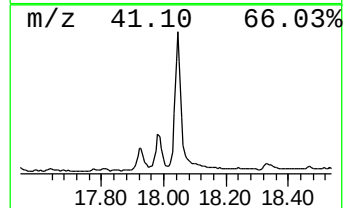
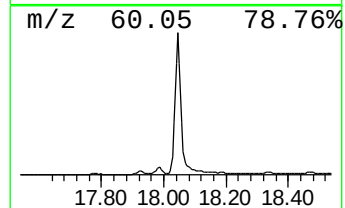
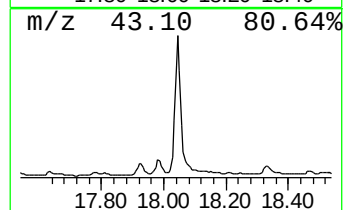
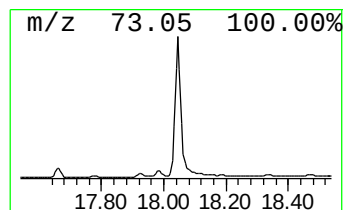
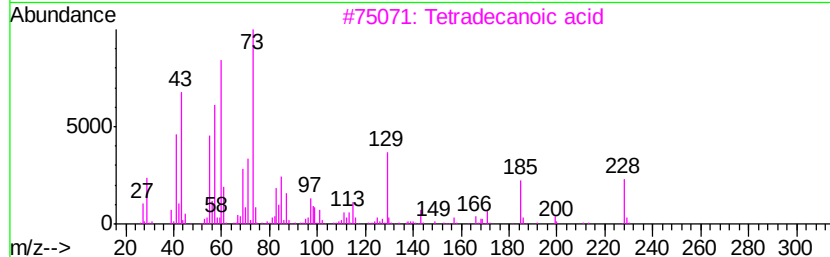
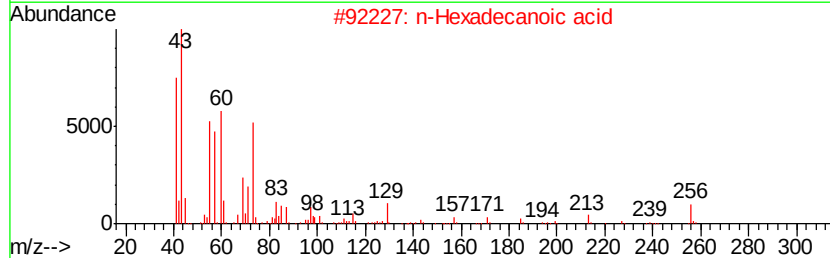
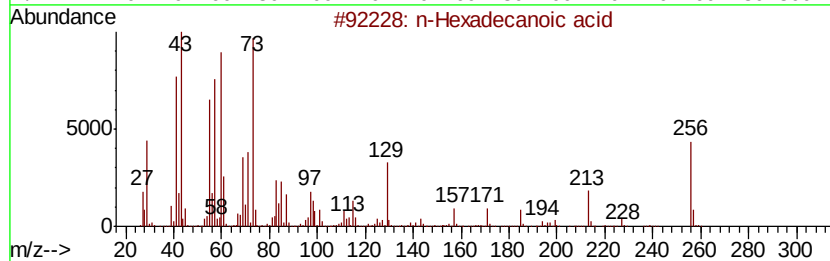
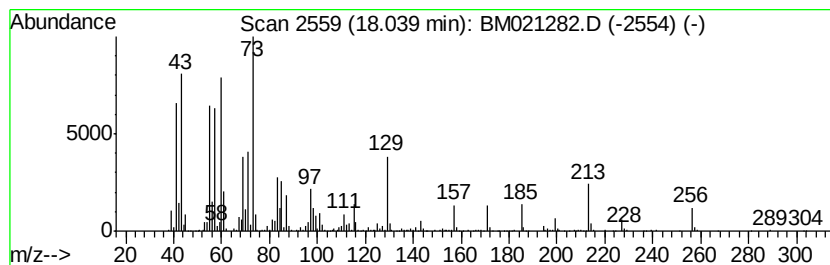
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	10.79 ng/ul	2731910	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
Operator : HP/JU
Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

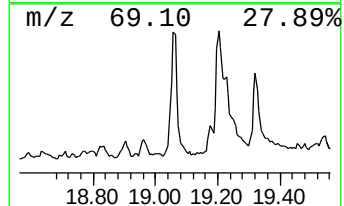
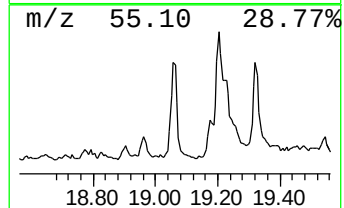
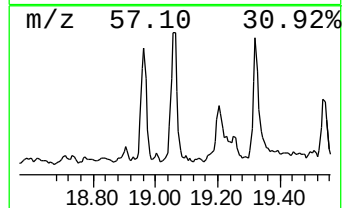
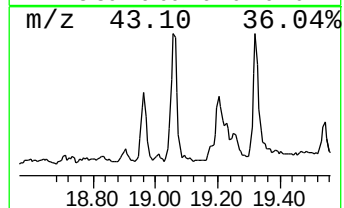
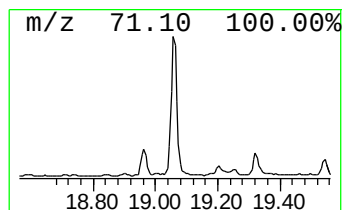
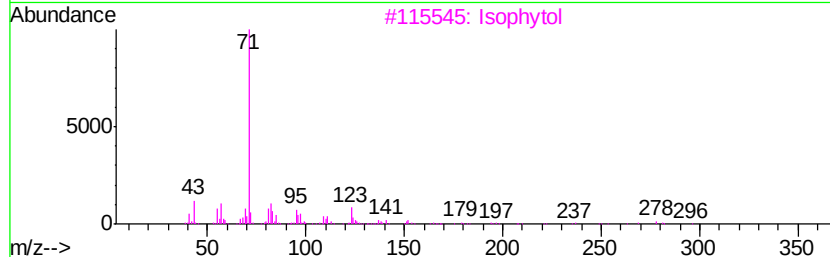
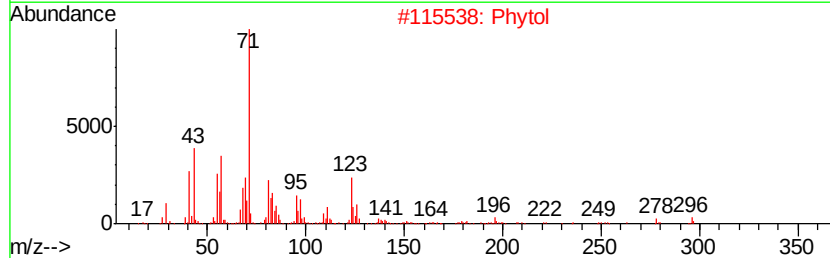
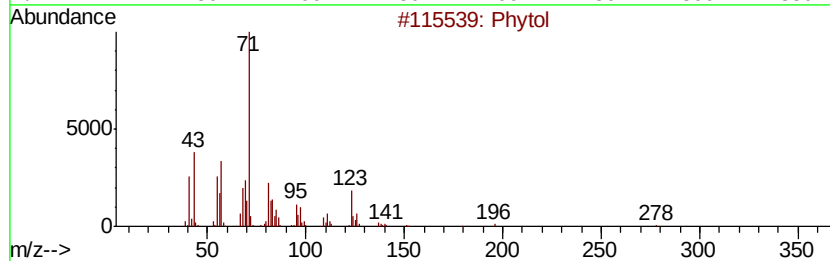
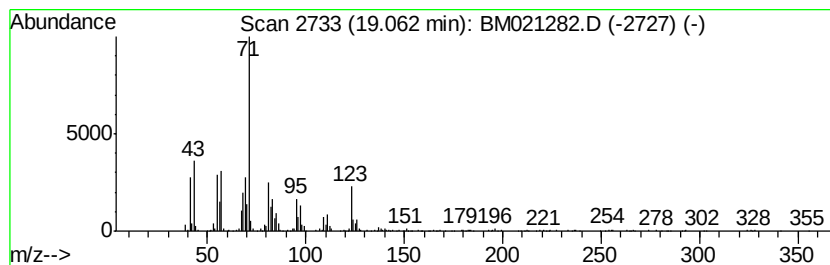
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phytol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.43 ng/ul	867300	Phenanthrene-d10	17.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phytol	296 C20H400	000150-86-7	90
2	Phytol	296 C20H400	000150-86-7	87
3	Isophytol	296 C20H400	000505-32-8	59
4	Phytol	296 C20H400	000150-86-7	53
5	Isophytol	296 C20H400	000505-32-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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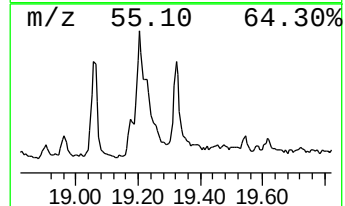
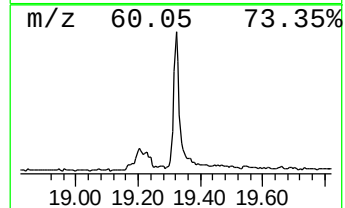
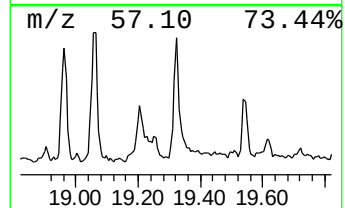
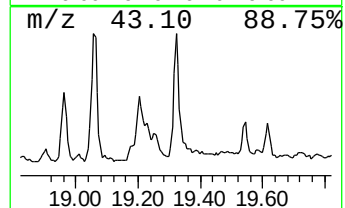
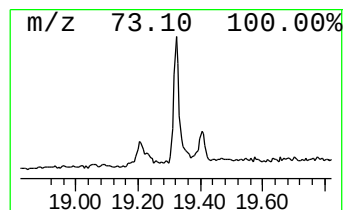
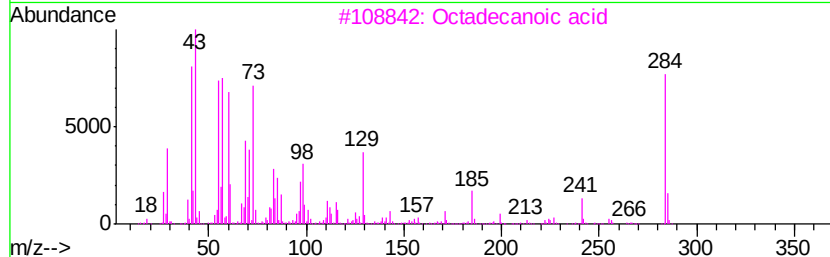
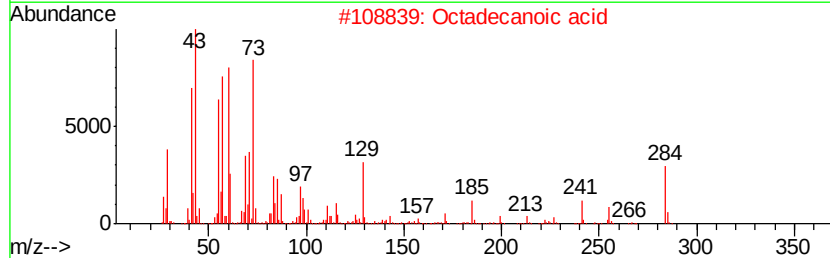
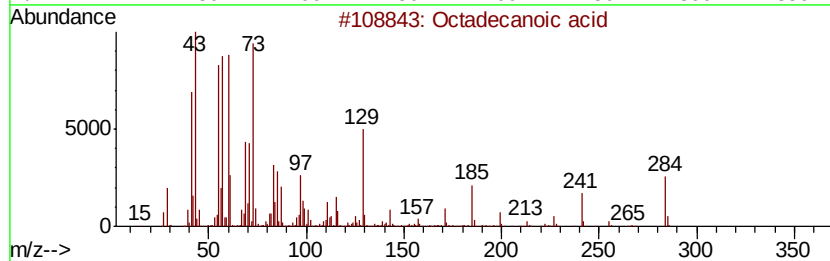
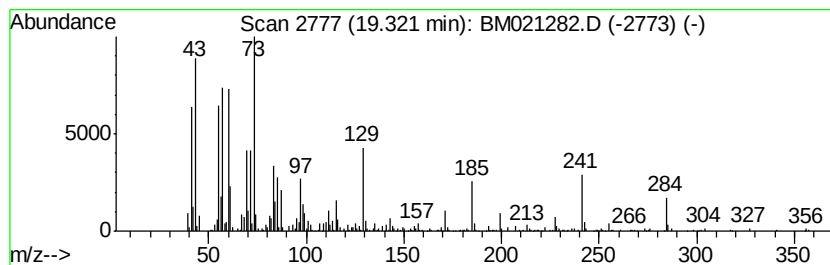
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.33 ng/ul	660625	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	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
Operator : HP/JU
Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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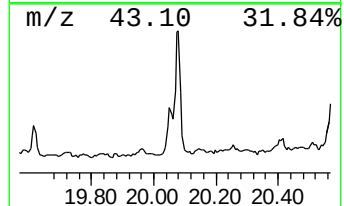
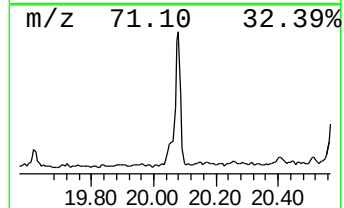
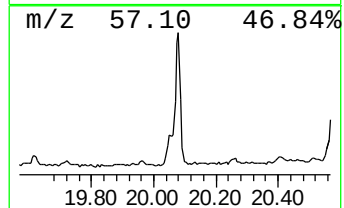
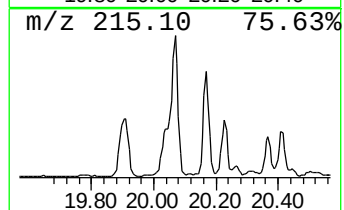
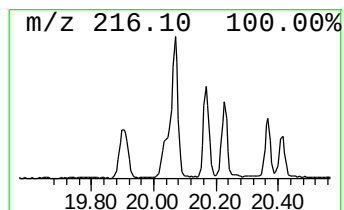
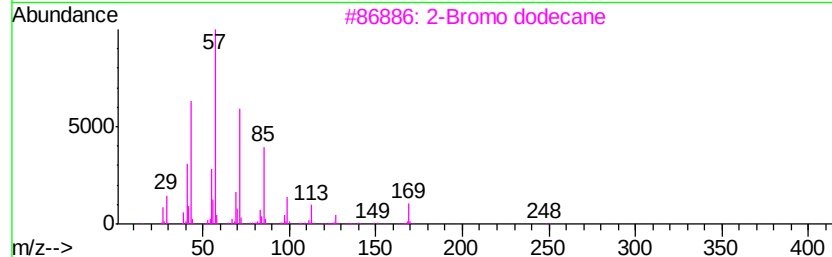
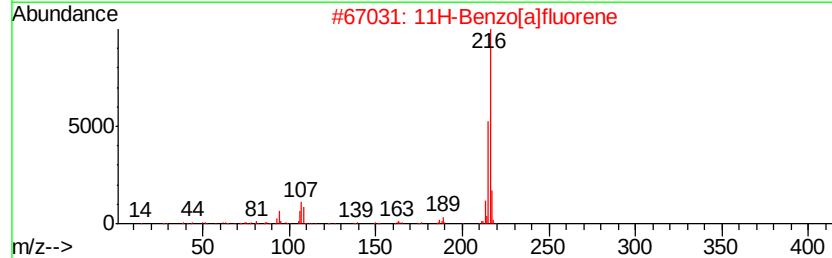
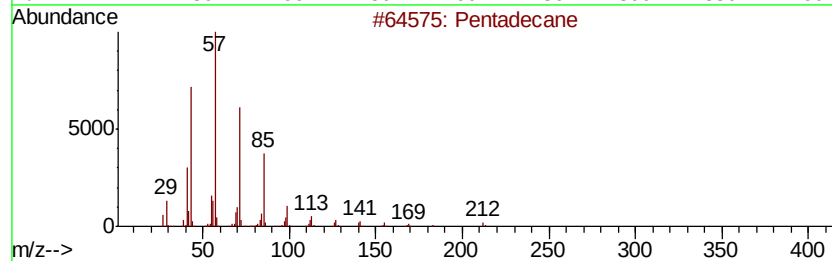
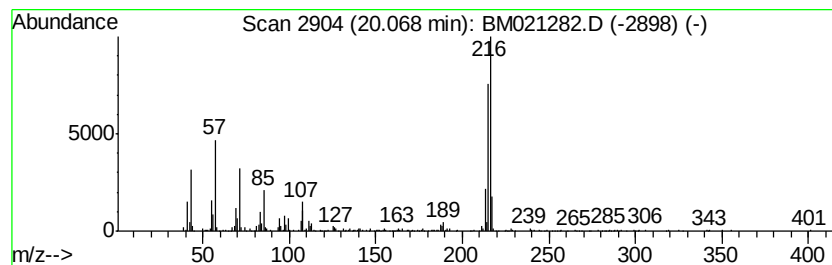
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.70 ng/ul	764053	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	86
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	62
4		Pentadecane	212	C15H32	000629-62-9	56
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50



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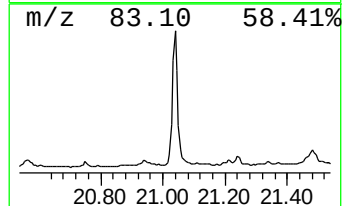
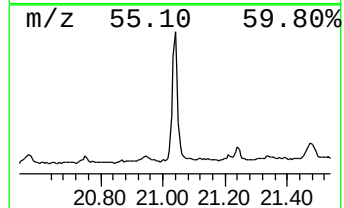
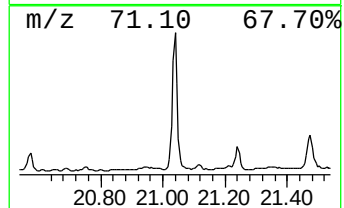
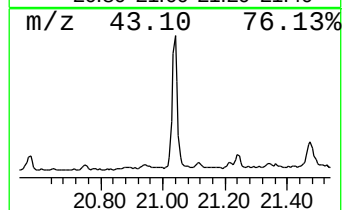
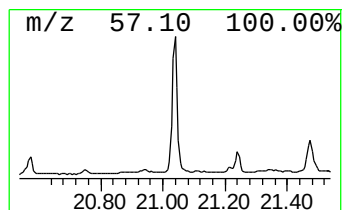
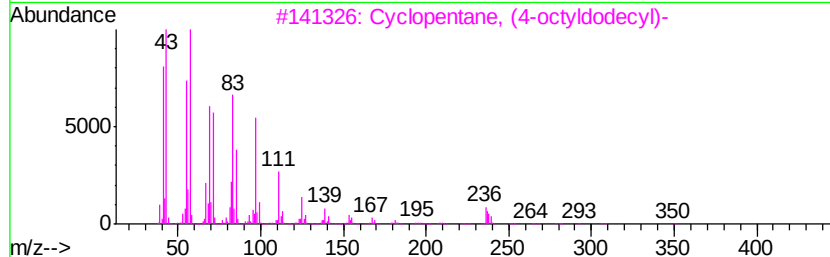
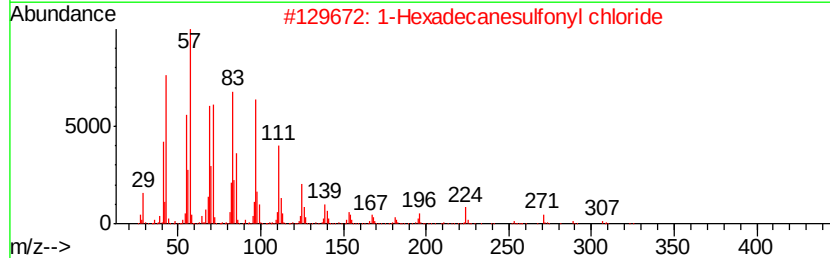
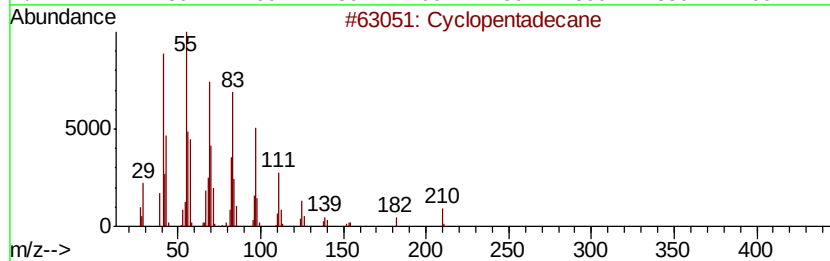
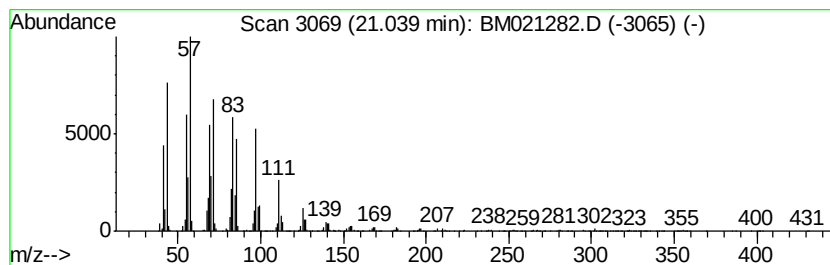
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic21.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.68 ng/ul	2176920	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	90
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3		Cyclopentane, (4-octylidodecyl)-	350	C25H50	005638-09-5	89
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
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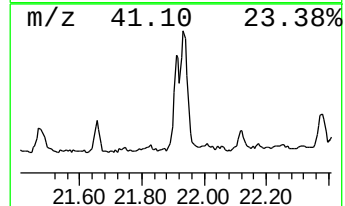
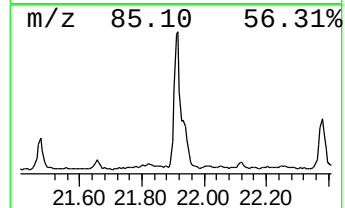
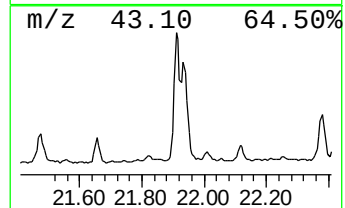
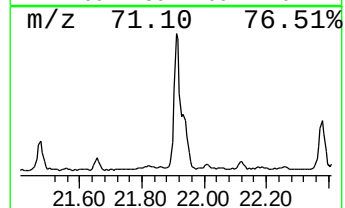
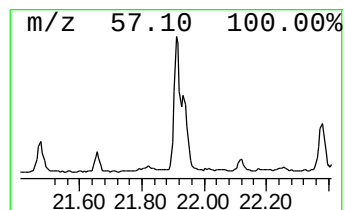
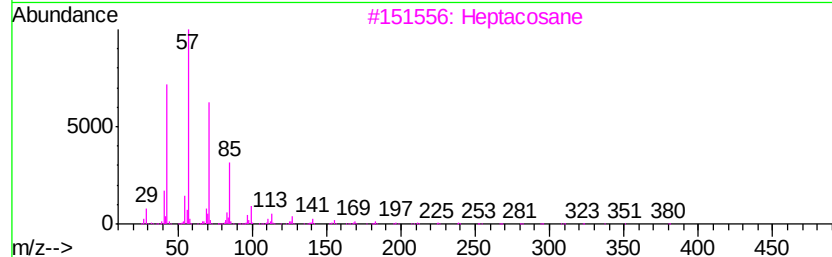
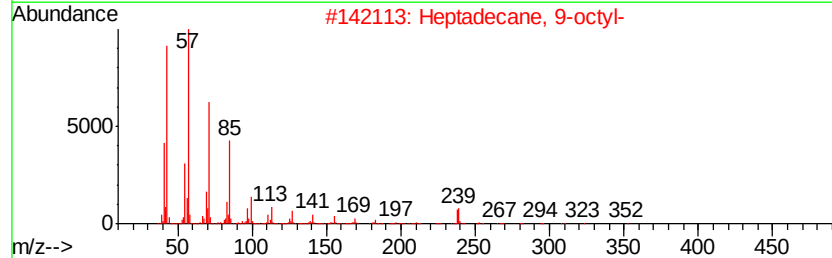
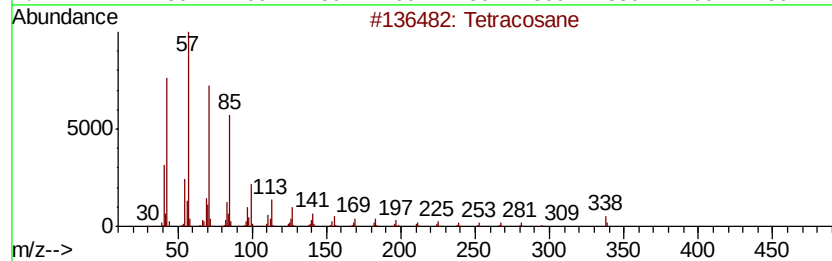
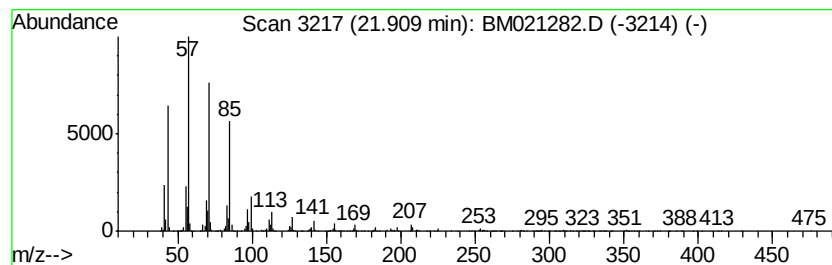
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	3.95 ng/ul	1119620	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Heptacosane	380	C27H56	000593-49-7	94
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
Operator : HP/JU
Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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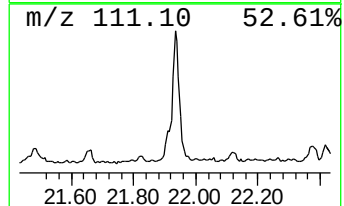
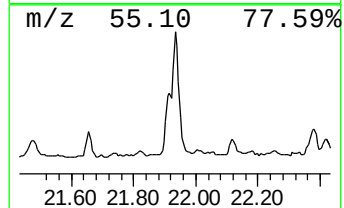
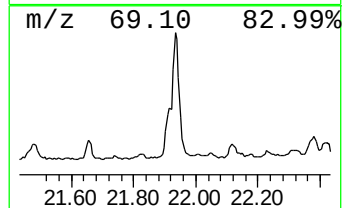
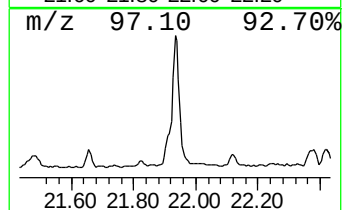
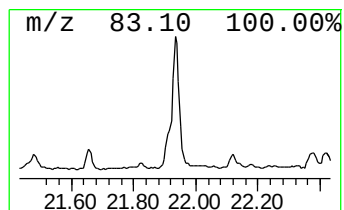
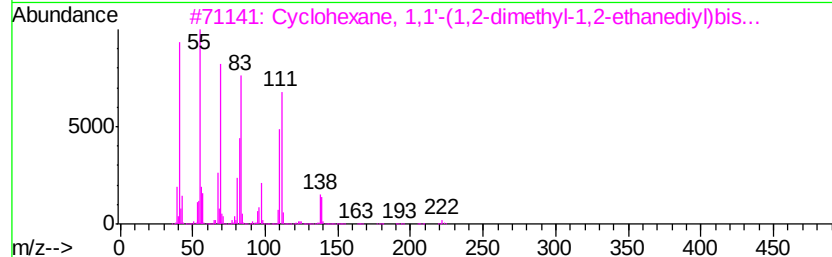
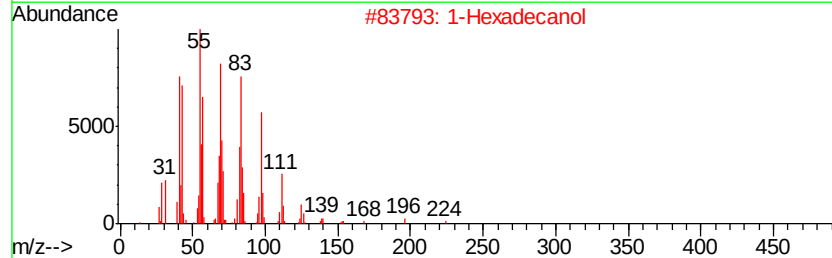
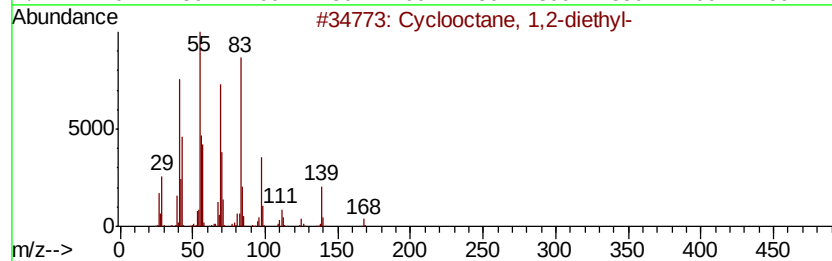
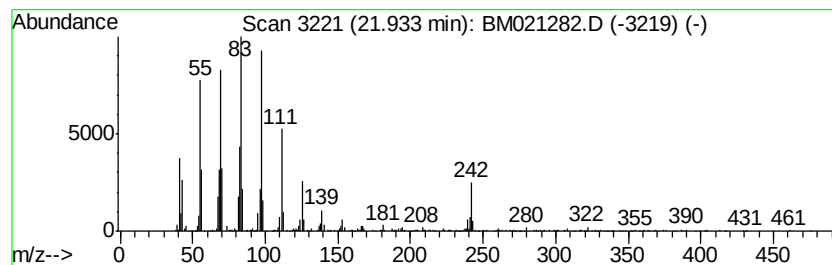
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic21.93 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	6.43 ng/ul	1821650	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	55
2			1-Hexadecanol	242	C16H34O	036653-82-4	49
3			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	49
4			1-Heptadecanol	256	C17H36O	001454-85-9	38
5			1-Octadecanol	270	C18H38O	000112-92-5	38



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Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

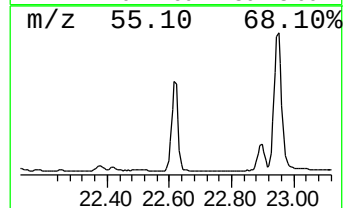
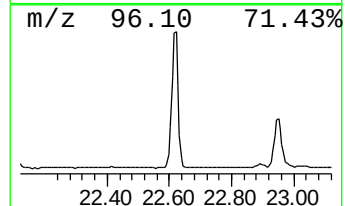
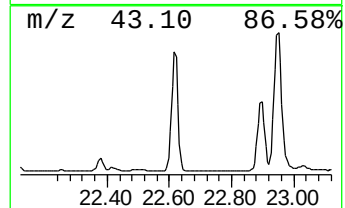
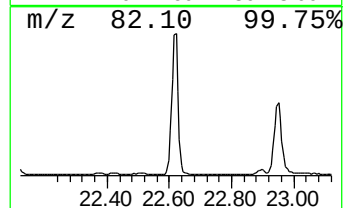
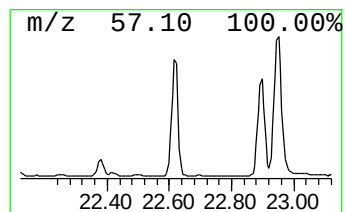
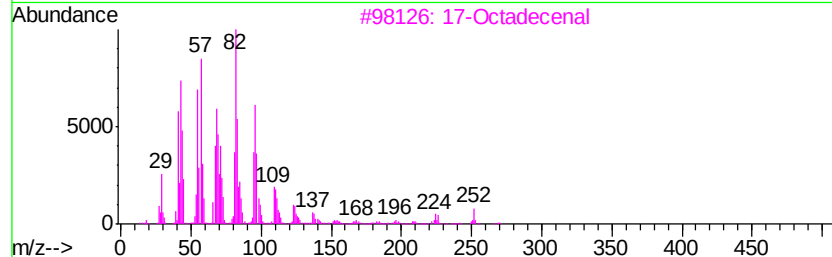
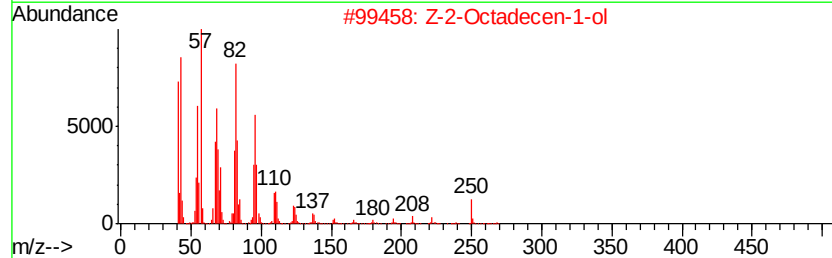
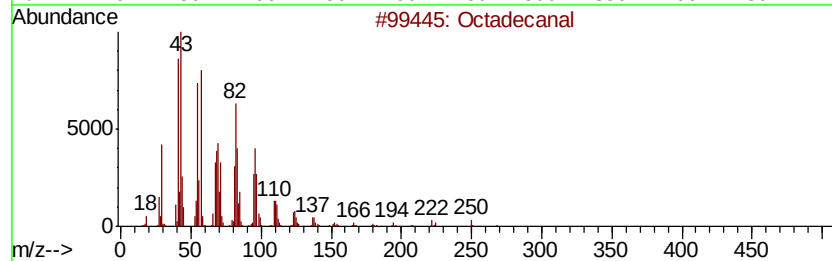
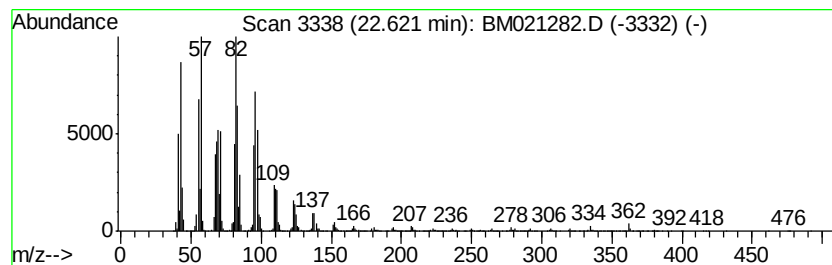
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.62	43.01 ng/ul	8678790	Perylene-d12	23.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	96
2		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	94
3		17-Octadecenal	266	C18H34O	056554-86-0	93
4		1,19-Eicosadiene	278	C20H38	014811-95-1	93
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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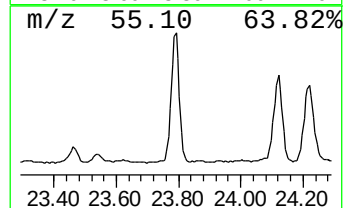
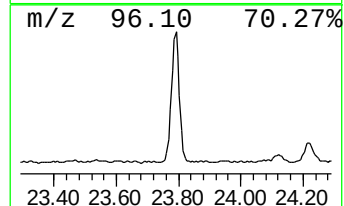
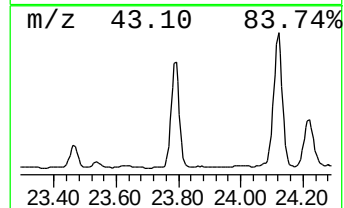
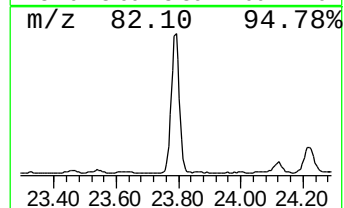
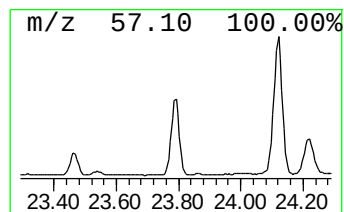
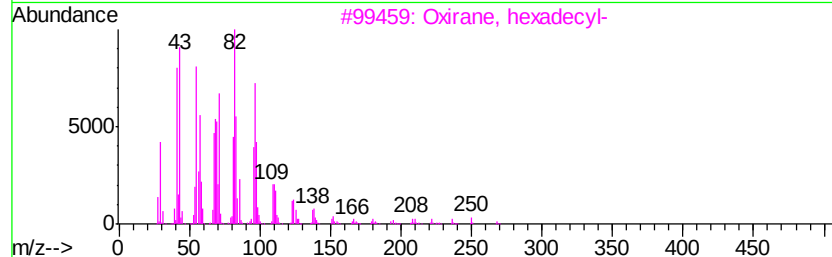
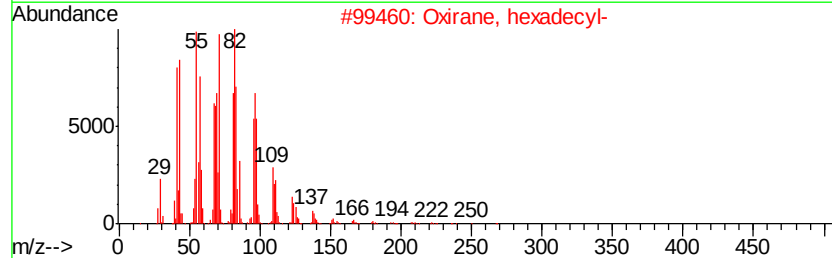
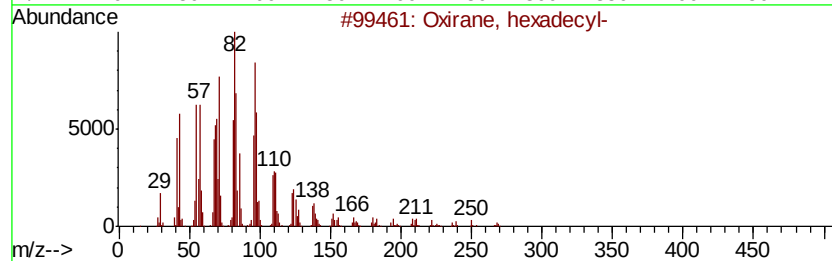
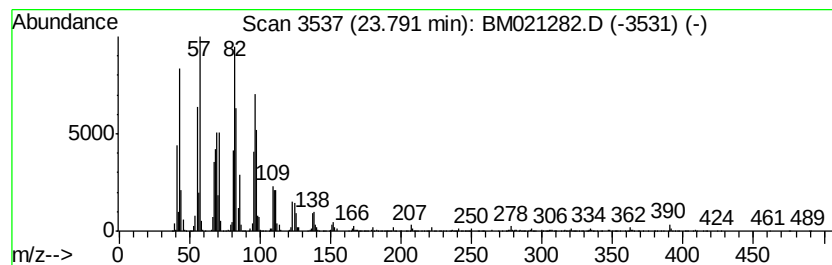
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	27.11 ng/ul	5471230	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Octadecanal	268	C18H36O	000638-66-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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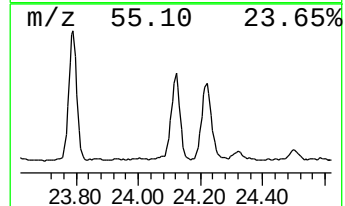
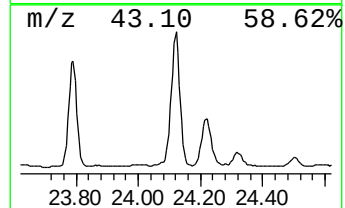
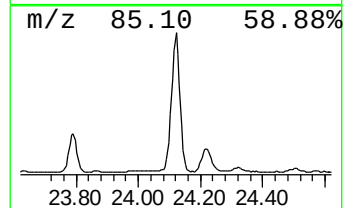
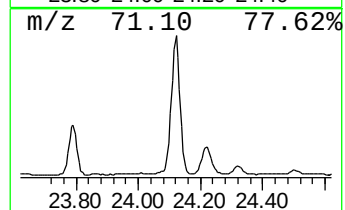
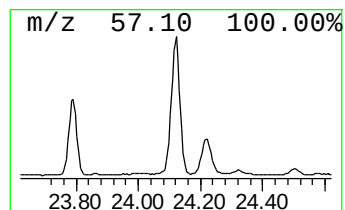
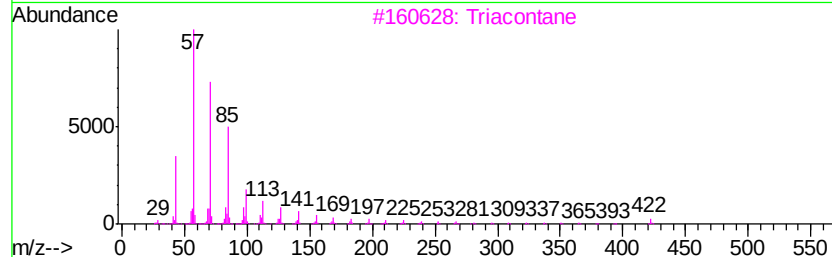
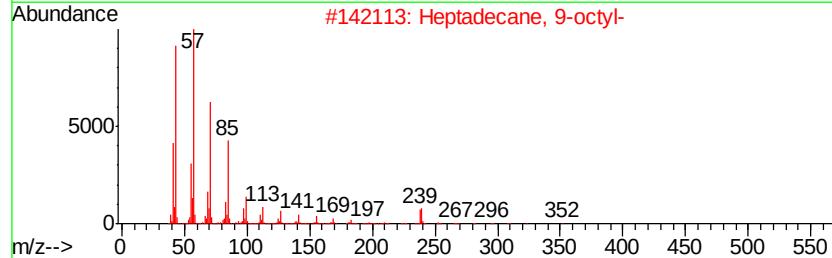
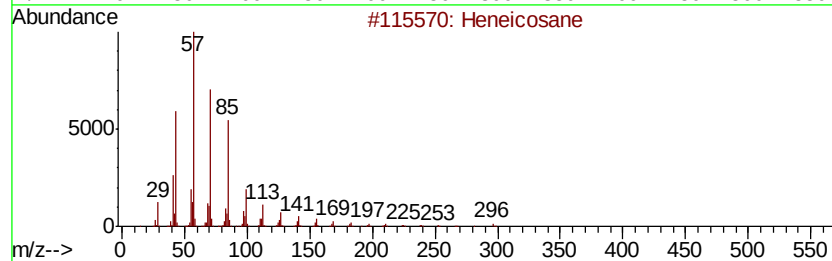
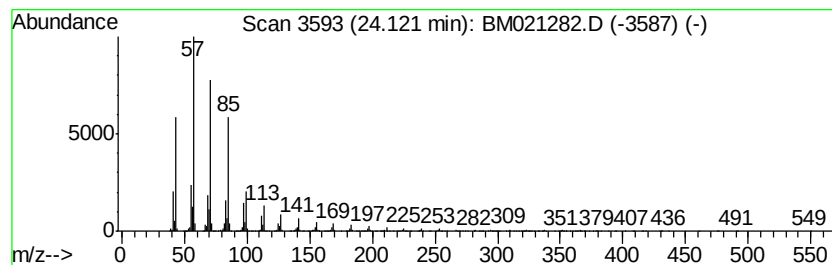
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	24.22 ng/ul	4887530	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
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Sample : K3590-19
Misc :
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Instrument :
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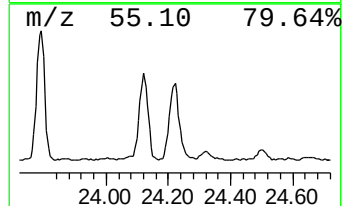
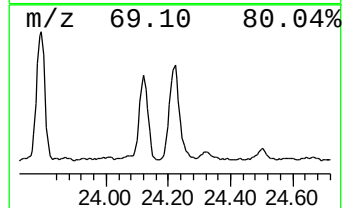
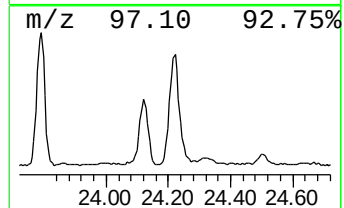
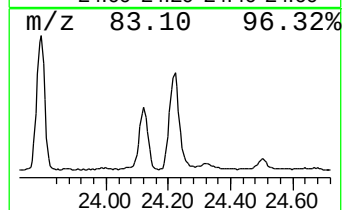
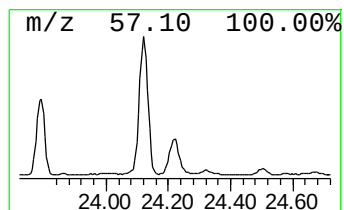
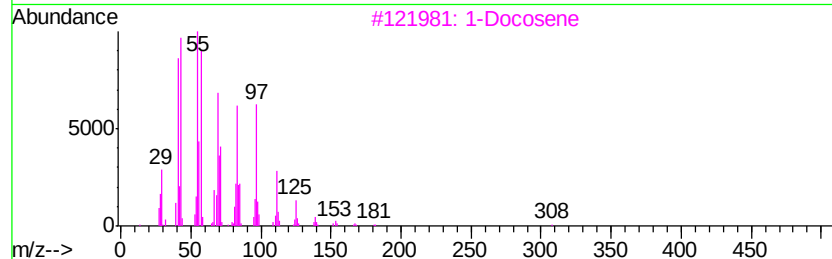
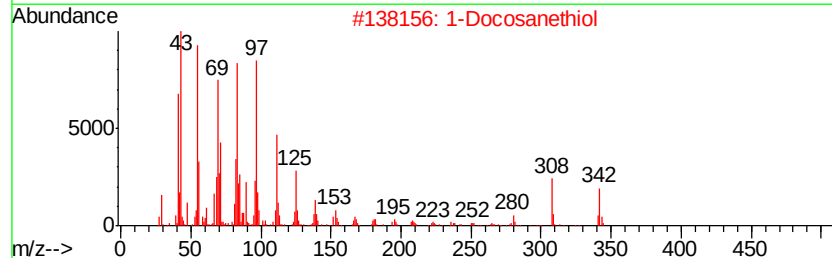
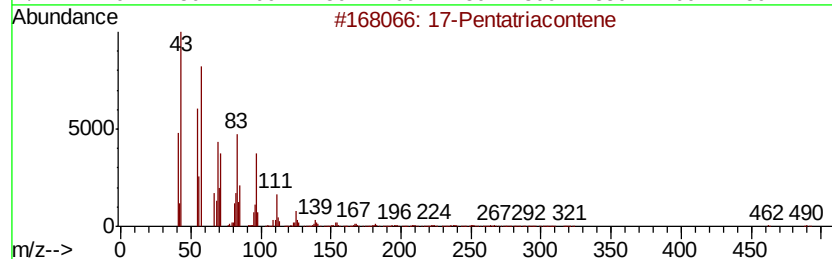
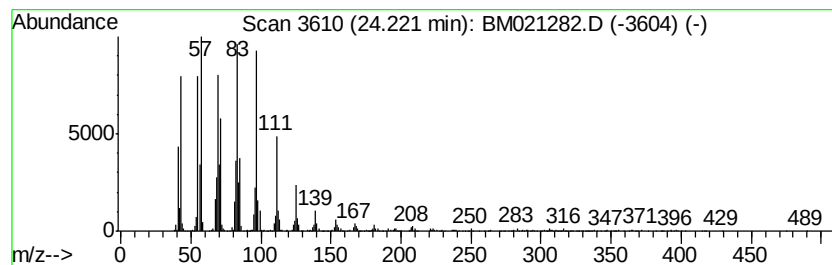
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic24.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	13.81 ng/ul	2787320	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Docosanethiol	342	C22H46S	007773-83-3	91
3		1-Docosene	308	C22H44	001599-67-3	81
4		1-Hexacosanol	382	C26H54O	000506-52-5	81
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Acq On : 30 Jun 2019 03:19
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ALS Vial : 28 Sample Multiplier: 1

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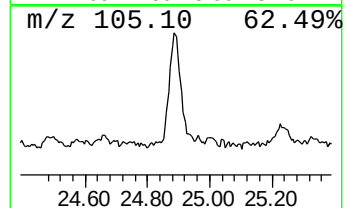
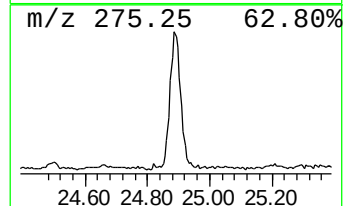
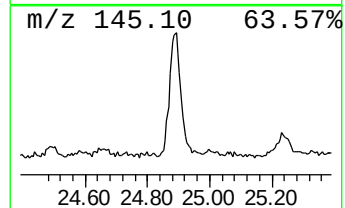
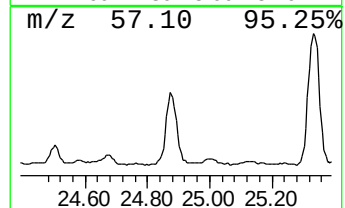
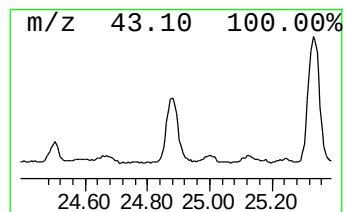
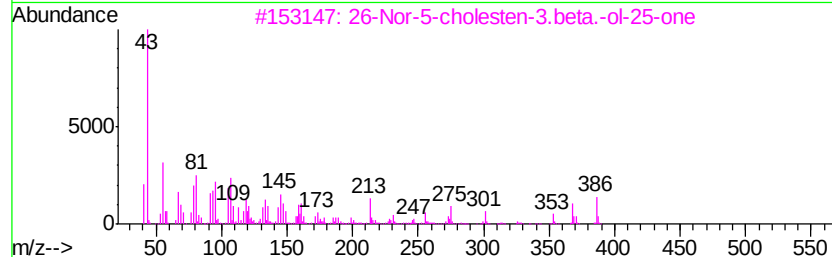
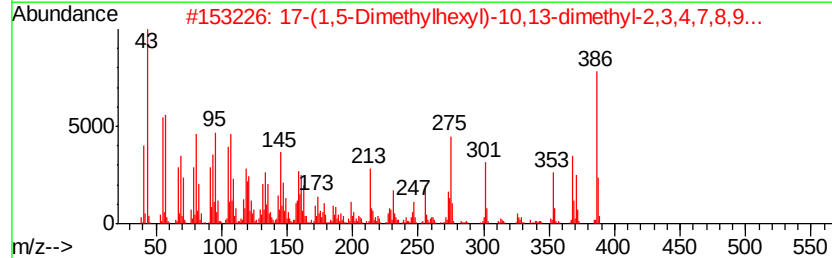
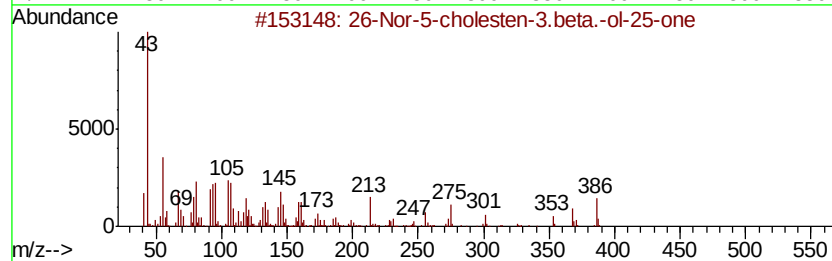
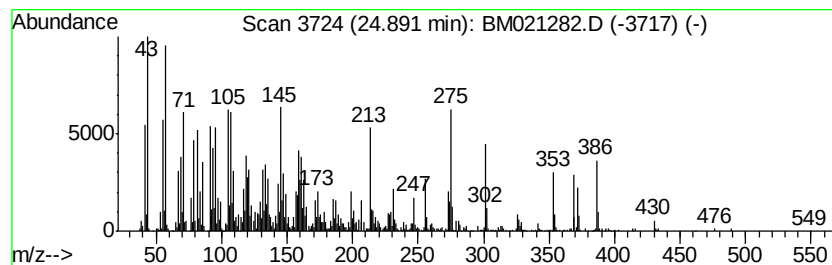
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 26-Nor-5-cholesten-3.beta.-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	13.67 ng/ul	2759490	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
2		17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	96
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	89
4		Cholesterol	386	C27H46O	000057-88-5	84
5		Cholesterol	386	C27H46O	000057-88-5	41



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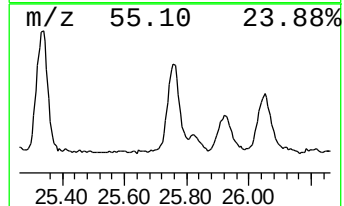
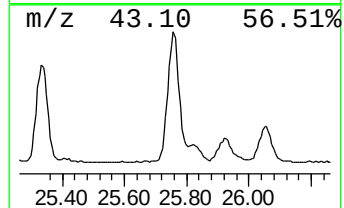
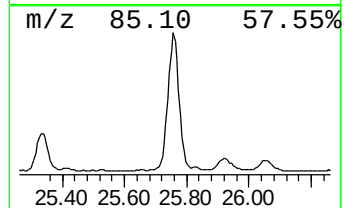
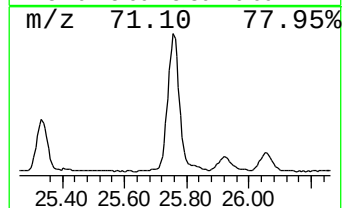
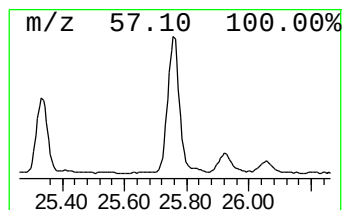
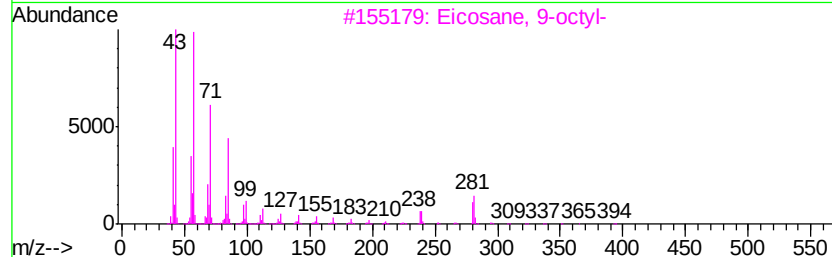
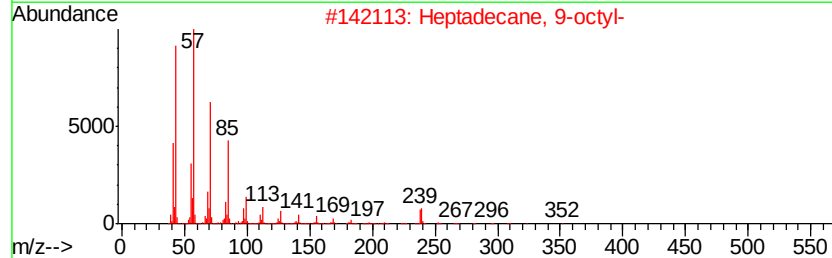
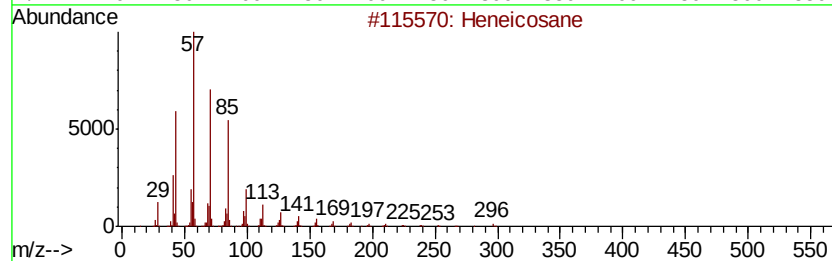
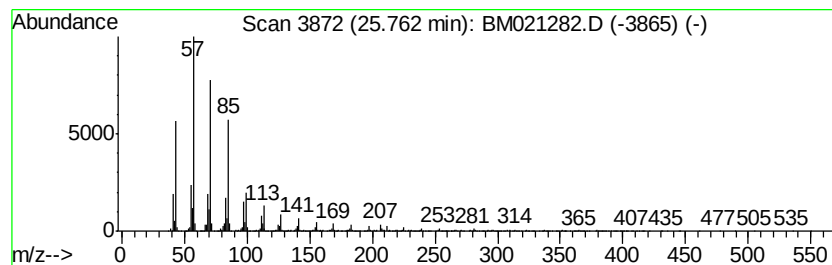
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	16.83 ng/ul	3397170	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021282.D
Acq On : 30 Jun 2019 03:19
Operator : HP/JU
Sample : K3590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB8

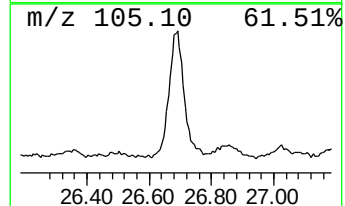
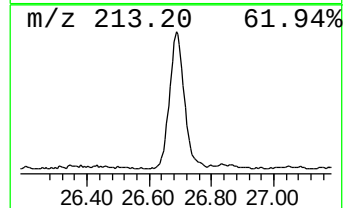
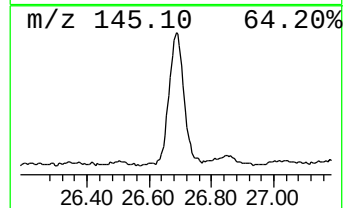
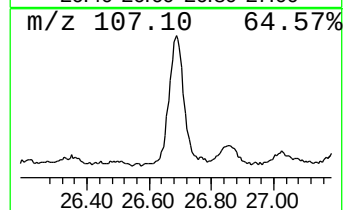
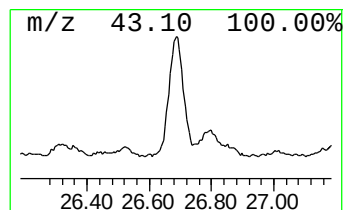
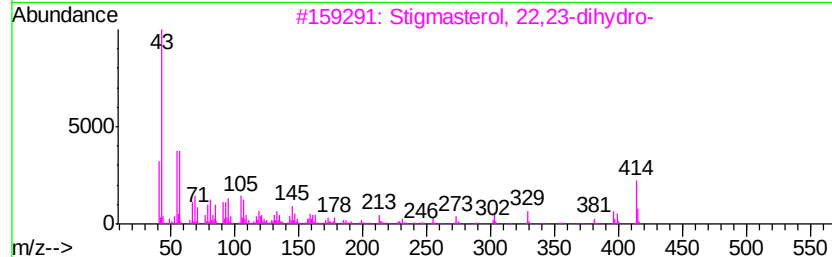
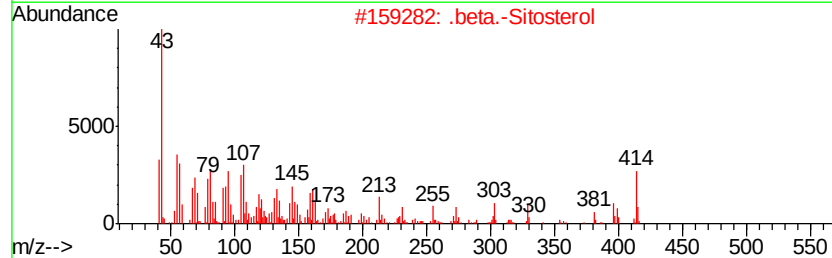
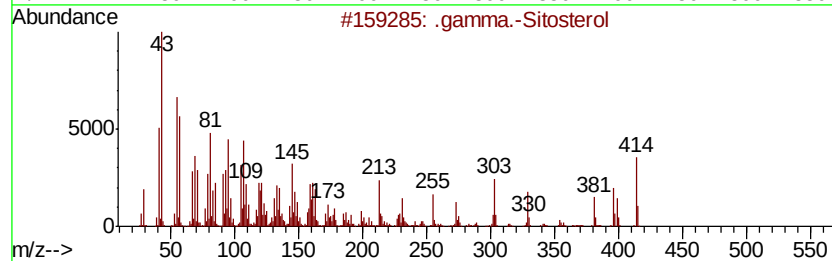
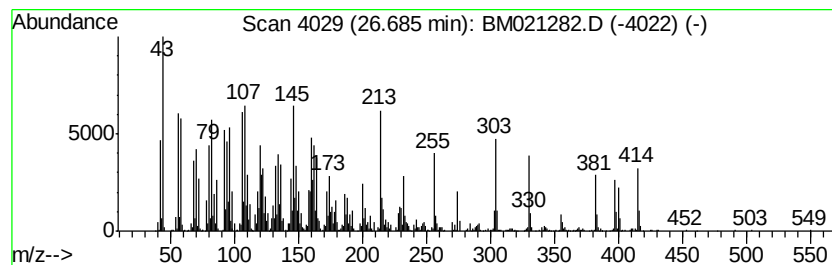
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	26.60 ng/ul	5368780	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	50
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	48
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021282.D
 Acq On : 30 Jun 2019 03:19
 Operator : HP/JU
 Sample : K3590-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB8

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	37.9	ng/ul	3419710	1	7.76	1807190	20.0
Cyclotrisiloxane,...	4.40	5.1	ng/ul	457314	1	7.76	1807190	20.0
Cyclotetrasiloxan...	6.86	3.5	ng/ul	320167	1	7.76	1807190	20.0
Oxacycloheptadeca...	17.99	2.2	ng/ul	554172	4	17.15	5061660	20.0
n-Hexadecanoic acid	18.04	10.8	ng/ul	2731910	4	17.15	5061660	20.0
Phytol	19.06	3.4	ng/ul	867300	4	17.15	5061660	20.0
Octadecanoic acid	19.32	2.3	ng/ul	660625	5	21.33	5666480	20.0
(DEL) Alkane: Str...	20.07	2.7	ng/ul	764053	5	21.33	5666480	20.0
(DEL) Alkane: Cyc...	21.04	7.7	ng/ul	2176920	5	21.33	5666480	20.0
(DEL) Alkane: Str...	21.91	4.0	ng/ul	1119620	5	21.33	5666480	20.0
(DEL) Alkane: Cyc...	21.93	6.4	ng/ul	1821650	5	21.33	5666480	20.0
Octadecanal	22.62	43.0	ng/ul	8678790	6	23.61	4036050	20.0
Oxirane, hexadecyl-	23.79	27.1	ng/ul	5471230	6	23.61	4036050	20.0
(DEL) Alkane: Str...	24.12	24.2	ng/ul	4887530	6	23.61	4036050	20.0
(DEL) Alkane: Cyc...	24.22	13.8	ng/ul	2787320	6	23.61	4036050	20.0
26-Nor-5-choleste...	24.89	13.7	ng/ul	2759490	6	23.61	4036050	20.0
(DEL) Alkane: Str...	25.76	16.8	ng/ul	3397170	6	23.61	4036050	20.0
.gamma.-Sitosterol	26.69	26.6	ng/ul	5368780	6	23.61	4036050	20.0