

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021262.D
 Acq On : 29 Jun 2019 15:14
 Operator : HP/JU
 Sample : K3593-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD5

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	21	rVB	2983923	3514840	9.16%	1.214%
2	4.405	237	241	251	rVB	348343	469456	1.22%	0.162%
3	6.804	638	649	654	rBV	201031	472493	1.23%	0.163%
4	6.863	654	659	664	rVV	234133	327221	0.85%	0.113%
5	6.928	664	670	681	rVB	1013207	1686451	4.40%	0.582%
6	7.098	694	699	712	rVB	785628	1230867	3.21%	0.425%
7	7.293	726	732	741	rVB	1089784	1701464	4.44%	0.588%
8	7.757	805	811	818	rBV	1061900	1658981	4.33%	0.573%
9	8.334	902	909	919	rBV3	61583	136532	0.36%	0.047%
10	8.463	924	931	945	rVB	1401188	2229894	5.81%	0.770%
11	8.922	1001	1009	1018	rBV	1054541	1733877	4.52%	0.599%
12	9.287	1066	1071	1077	rVB	160374	229453	0.60%	0.079%
13	9.634	1121	1130	1142	rBV	907907	1505534	3.93%	0.520%
14	9.863	1163	1169	1179	rVB2	50760	97939	0.26%	0.034%
15	10.169	1213	1221	1233	rBV	1479493	2501846	6.52%	0.864%
16	10.545	1277	1285	1292	rBV	1555049	2546576	6.64%	0.879%
17	10.698	1304	1311	1327	rBV	206635	499204	1.30%	0.172%
18	11.339	1414	1420	1431	rVB2	110423	194046	0.51%	0.067%
19	11.775	1489	1494	1503	rVB	98070	152150	0.40%	0.053%
20	12.669	1638	1646	1653	rBV2	134992	252110	0.66%	0.087%
21	13.816	1830	1841	1845	rBV	2561210	3835202	10.00%	1.324%
22	13.863	1845	1849	1855	rVB	1802543	2433731	6.35%	0.840%
23	14.092	1881	1888	1902	rVB	3069398	4467074	11.65%	1.543%
24	14.398	1934	1940	1947	rBV2	2373408	3612742	9.42%	1.248%
25	14.616	1970	1977	1988	rBV	814440	1421615	3.71%	0.491%
26	14.816	2007	2011	2022	rVB2	149629	242405	0.63%	0.084%
27	15.392	2104	2109	2116	rVB	3822554	5484400	14.30%	1.894%
28	15.521	2126	2131	2138	rBV	796084	1132580	2.95%	0.391%
29	15.633	2144	2150	2159	rVB4	75532	142513	0.37%	0.049%
30	15.721	2161	2165	2167	rBV2	65877	97175	0.25%	0.034%
31	15.945	2198	2203	2212	rBV3	107478	253258	0.66%	0.087%
32	16.104	2226	2230	2233	rBV2	70921	118719	0.31%	0.041%
33	16.257	2251	2256	2260	rBV3	118659	207340	0.54%	0.072%
34	16.474	2288	2293	2300	rVB	250852	385453	1.00%	0.133%

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

35	16.551	2300	2306	2311	rBV	554237	766388	2.00%	0.265%
36	16.763	2338	2342	2347	rBV	129735	207311	0.54%	0.072%
37	16.892	2358	2364	2370	rBV5	182098	411682	1.07%	0.142%
38	17.045	2385	2390	2397	rBV	855392	1208845	3.15%	0.417%
39	17.110	2397	2401	2403	rVV	479770	597245	1.56%	0.206%
40	17.151	2403	2408	2411	rVV2	2733305	4086731	10.66%	1.411%
41	17.186	2411	2414	2419	rVV2	797627	1218464	3.18%	0.421%
42	17.245	2419	2424	2433	rVB	3626502	5444359	14.19%	1.880%
43	17.315	2433	2436	2441	rBV	221128	288917	0.75%	0.100%
44	17.404	2447	2451	2458	rVB4	82088	158351	0.41%	0.055%
45	17.462	2458	2461	2466	rVB	77390	98884	0.26%	0.034%
46	17.527	2468	2472	2486	rVB2	457346	758257	1.98%	0.262%
47	17.662	2493	2495	2502	rVB5	85416	124329	0.32%	0.043%
48	17.780	2511	2515	2519	rBV	178415	289904	0.76%	0.100%
49	17.857	2523	2528	2533	rBV7	79749	189046	0.49%	0.065%
50	17.939	2534	2542	2547	rBV	4126923	6620922	17.26%	2.286%
51	17.998	2547	2552	2557	rVV	4025330	5724363	14.92%	1.977%
52	18.062	2557	2563	2576	rVB	8767338	13306806	34.69%	4.595%
53	18.215	2585	2589	2592	rBV3	122651	185949	0.48%	0.064%
54	18.251	2592	2595	2604	rVB2	166147	278145	0.73%	0.096%
55	18.345	2605	2611	2615	rBV3	368801	654154	1.71%	0.226%
56	18.474	2629	2633	2639	rBV	220727	307668	0.80%	0.106%
57	18.533	2639	2643	2647	rBV2	171706	231238	0.60%	0.080%
58	18.645	2659	2662	2669	rVB3	121780	192833	0.50%	0.067%
59	18.709	2669	2673	2676	rBV2	143006	204352	0.53%	0.071%
60	18.774	2681	2684	2687	rBV2	93014	115169	0.30%	0.040%
61	18.904	2702	2706	2709	rBV	153328	201928	0.53%	0.070%
62	18.962	2713	2716	2720	rVB	188148	215081	0.56%	0.074%
63	19.062	2728	2733	2737	rBV	921152	1276546	3.33%	0.441%
64	19.186	2748	2754	2755	rBV	3175505	3920641	10.22%	1.354%
65	19.215	2755	2759	2774	rVV2	6379646	13676271	35.66%	4.723%
66	19.327	2774	2778	2788	rVB	1690097	2333753	6.08%	0.806%
67	19.545	2809	2815	2818	rBV	3805435	5439820	14.18%	1.878%
68	19.574	2818	2820	2824	rVV	1276095	1330816	3.47%	0.460%
69	19.615	2825	2827	2830	rVB	157259	141302	0.37%	0.049%
70	20.056	2898	2902	2903	rBV	364011	442153	1.15%	0.153%
71	20.403	2958	2961	2968	rBV5	275951	607438	1.58%	0.210%

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72	20.815	3029	3031	3036	rBV	129057	133364	0.35%	0.046%
73	21.039	3065	3069	3077	rVB2	2535940	3166759	8.26%	1.094%
74	21.333	3112	3119	3123	rBV2	3022867	5164892	13.47%	1.784%
75	21.368	3123	3125	3134	rVB	907810	1113441	2.90%	0.384%
76	21.480	3140	3144	3153	rVB3	482887	783820	2.04%	0.271%
77	21.656	3171	3174	3178	rVB	447256	512794	1.34%	0.177%
78	21.915	3214	3218	3219	rBV	1630907	1838078	4.79%	0.635%
79	21.933	3219	3221	3231	rVB2	2625119	3514509	9.16%	1.214%
80	22.121	3250	3253	3260	rVB4	455068	611509	1.59%	0.211%
81	22.380	3293	3297	3301	rBV	866775	1223870	3.19%	0.423%
82	22.415	3301	3303	3309	rVB2	344754	466554	1.22%	0.161%
83	22.509	3316	3319	3324	rVB	516044	692133	1.80%	0.239%
84	22.621	3332	3338	3355	rVB	13228736	19422895	50.64%	6.707%
85	22.903	3380	3386	3389	rBV	3642566	6726564	17.54%	2.323%
86	22.956	3389	3395	3405	rVB	22044474	38354857	100.00%	13.244%
87	23.168	3428	3431	3437	rVB	393127	558097	1.46%	0.193%
88	23.462	3475	3481	3486	rBV2	3189372	5469278	14.26%	1.889%
89	23.603	3500	3505	3512	rBV	1762871	3214040	8.38%	1.110%
90	23.791	3531	3537	3545	rVB	4530612	8080419	21.07%	2.790%
91	24.127	3587	3594	3602	rVB	5134911	10587347	27.60%	3.656%
92	24.215	3603	3609	3621	rVB	3461721	7102180	18.52%	2.452%
93	24.880	3715	3722	3736	rBV3	1633906	4052207	10.57%	1.399%
94	25.338	3793	3800	3811	rVB	2848870	6837589	17.83%	2.361%
95	25.762	3864	3872	3878	rBV	2919511	8094709	21.10%	2.795%
96	25.915	3891	3898	3911	rVB3	1578867	4914374	12.81%	1.697%
97	26.050	3914	3921	3938	rVB2	1791789	5424620	14.14%	1.873%
98	26.685	4020	4029	4040	rBV2	3709125	11354112	29.60%	3.921%
99	27.468	4155	4162	4175	rVB6	1050159	3275936	8.54%	1.131%
100	28.274	4290	4299	4317	rVB3	1722394	6668940	17.39%	2.303%

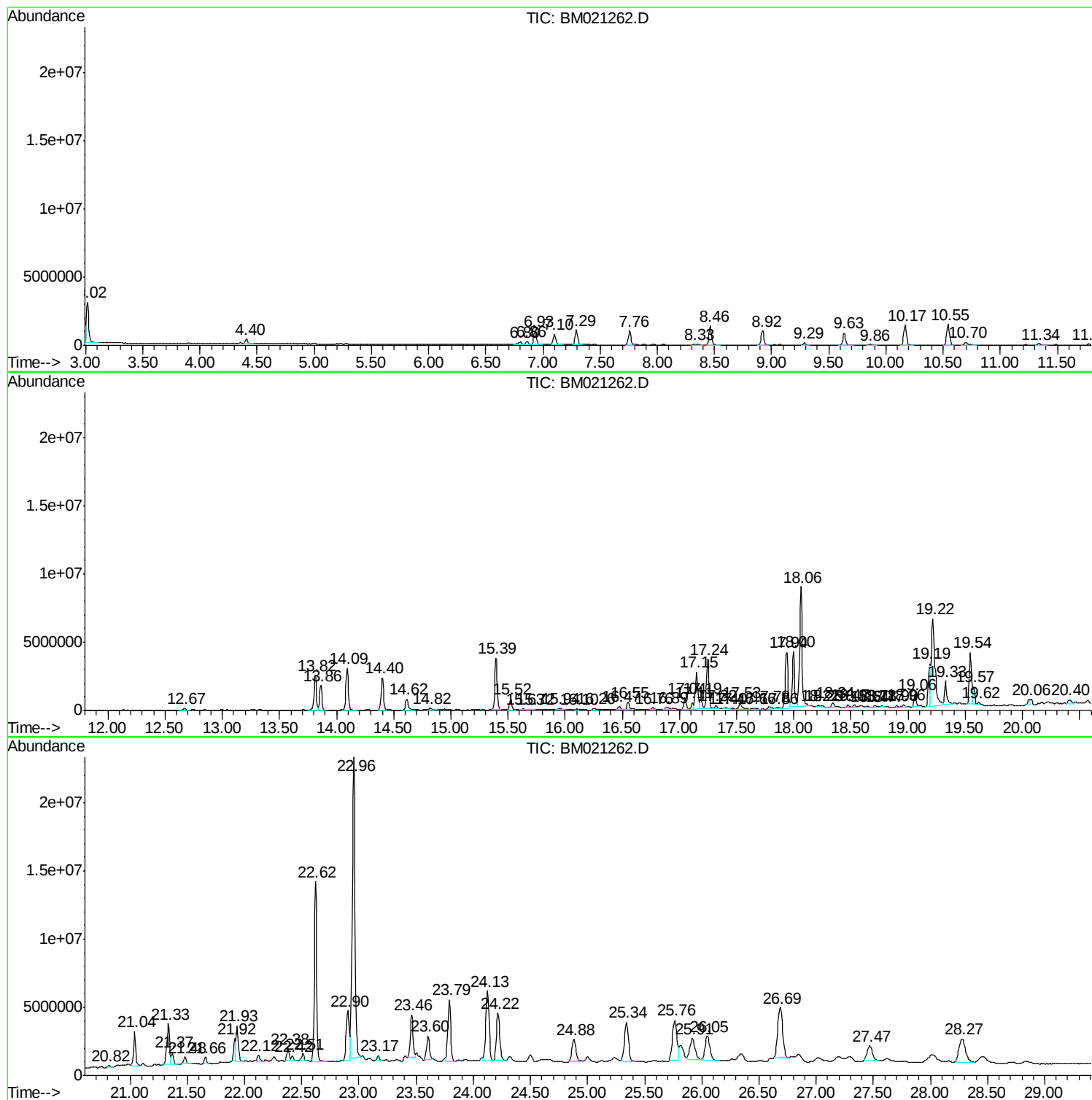
Sum of corrected areas: 289591089

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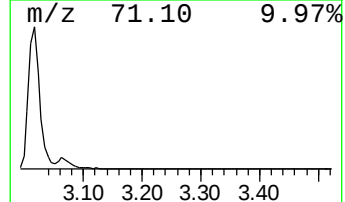
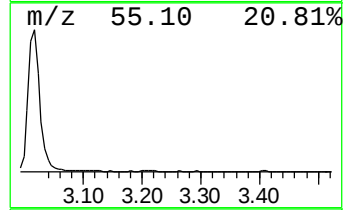
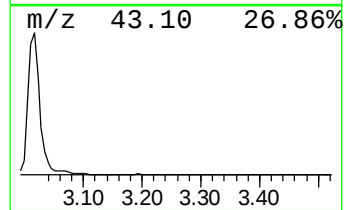
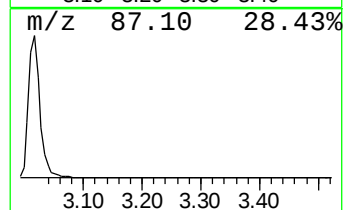
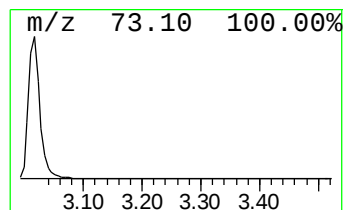
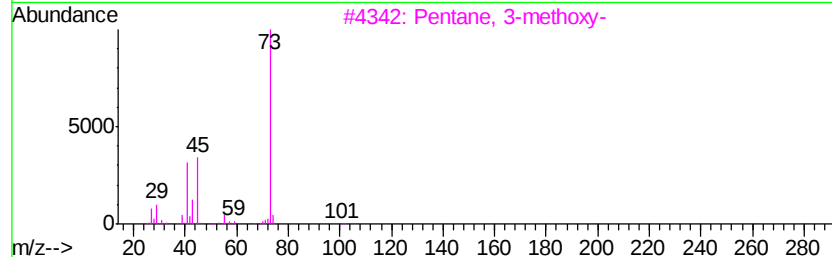
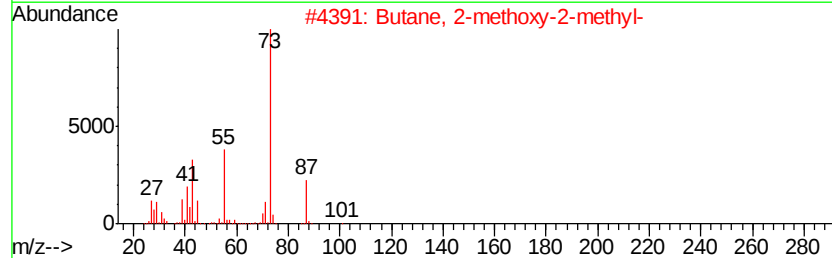
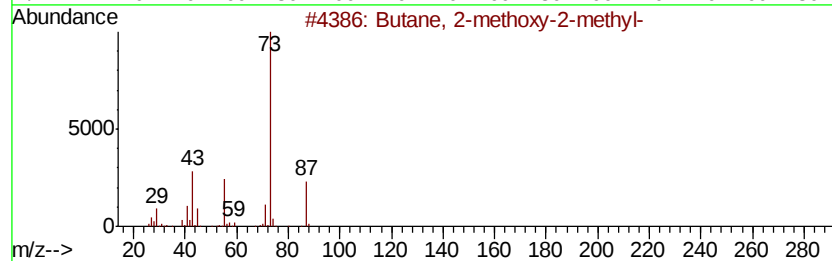
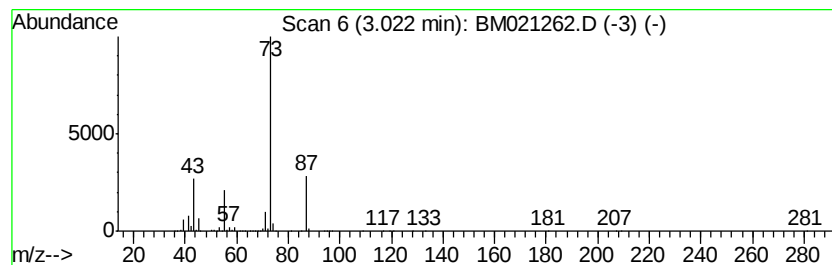
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	42.37 ng/ul	3514840	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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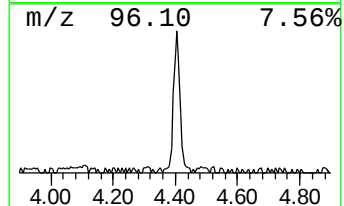
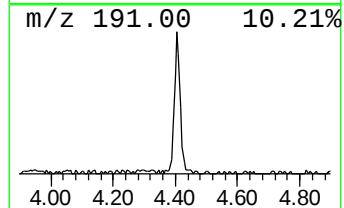
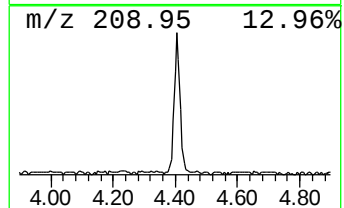
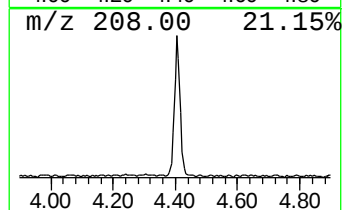
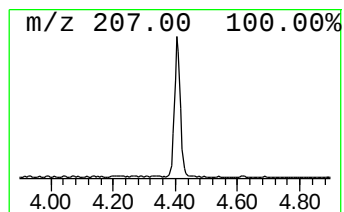
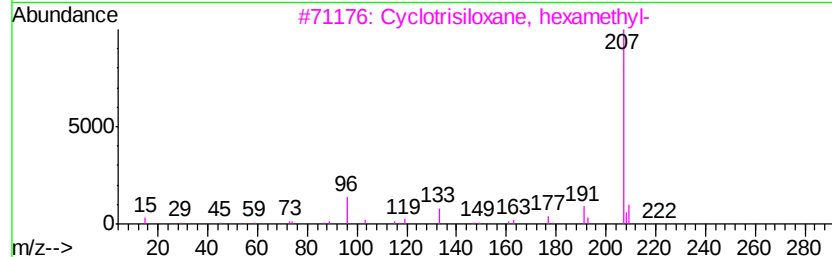
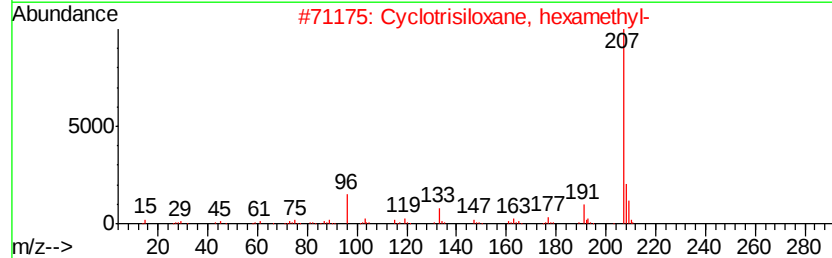
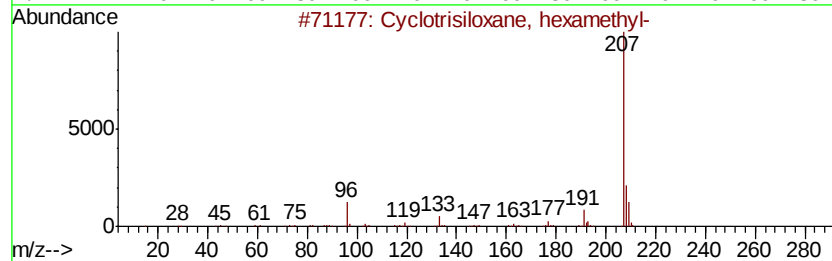
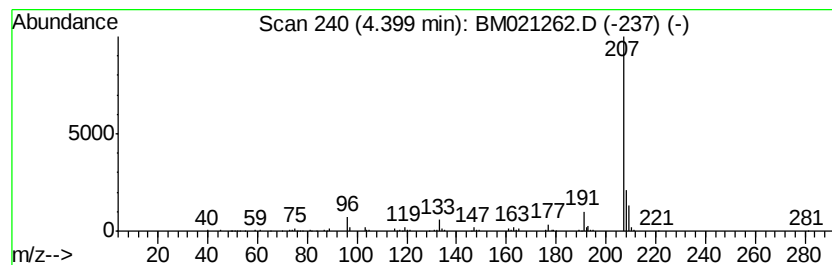
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.66 ng/ul	469456	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	64
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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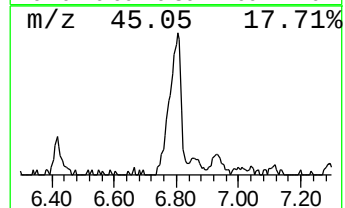
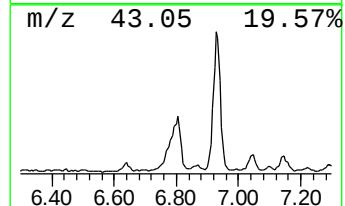
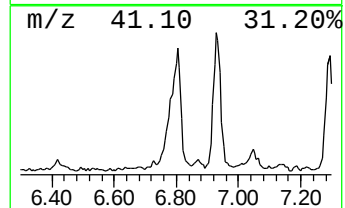
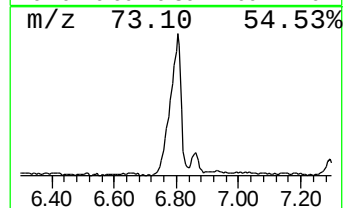
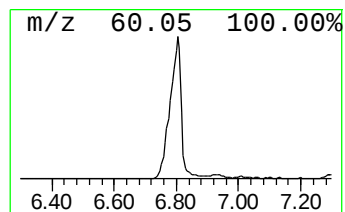
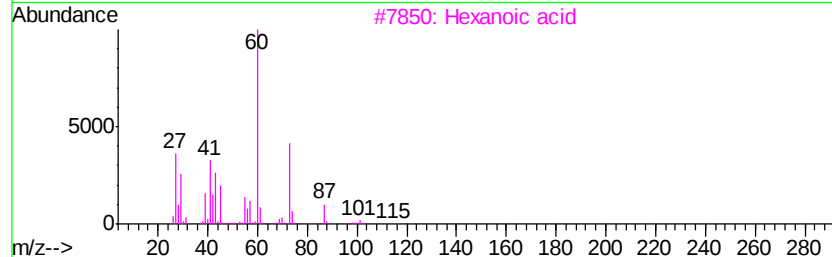
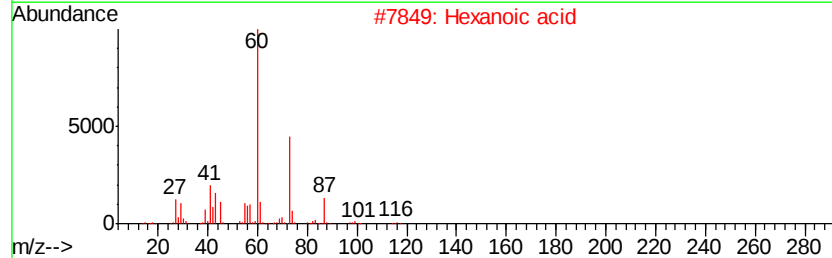
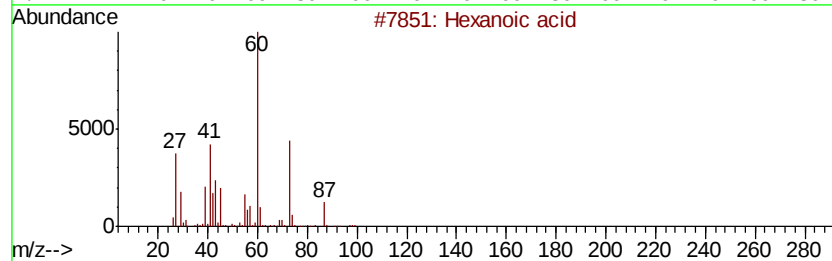
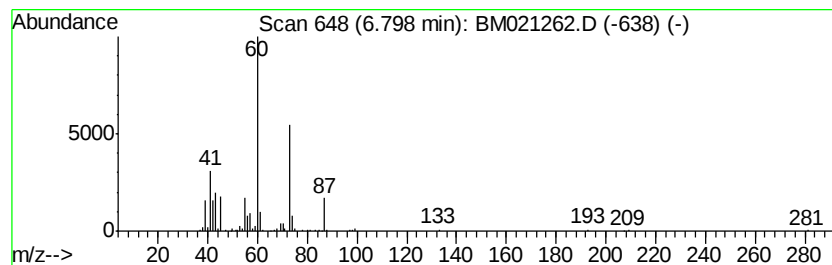
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	5.70 ng/ul	472493	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	83
2		Hexanoic acid	116	C6H12O2	000142-62-1	83
3		Hexanoic acid	116	C6H12O2	000142-62-1	78
4		Pentanoic acid	102	C5H10O2	000109-52-4	64
5		Octanoic Acid	144	C8H16O2	000124-07-2	64



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Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
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Instrument :
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ClientSampleId :
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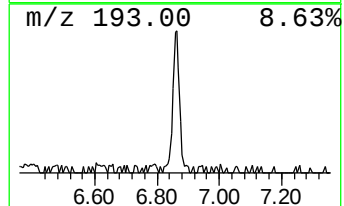
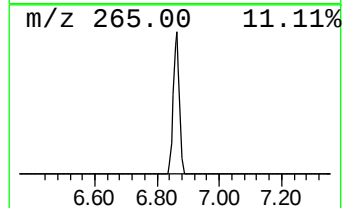
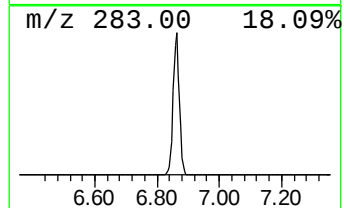
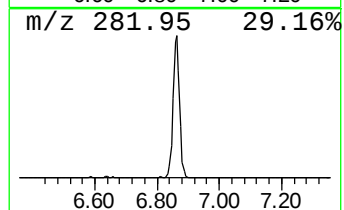
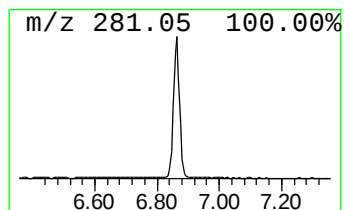
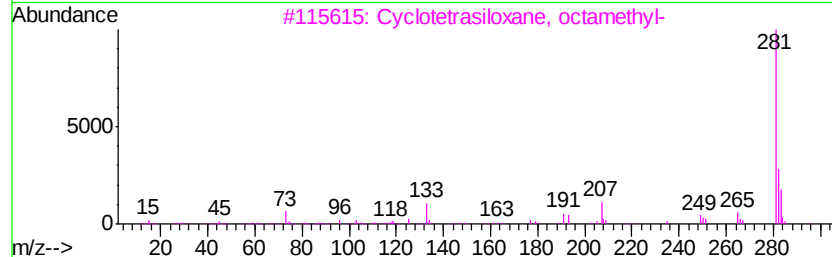
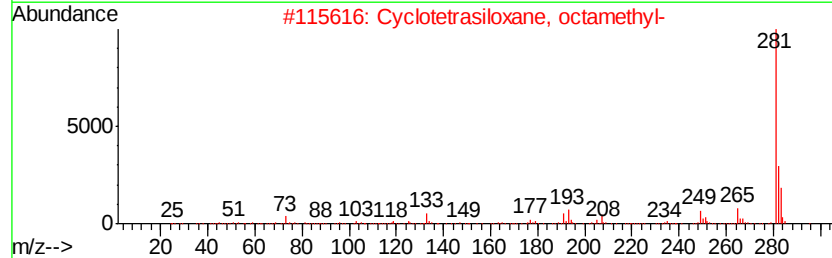
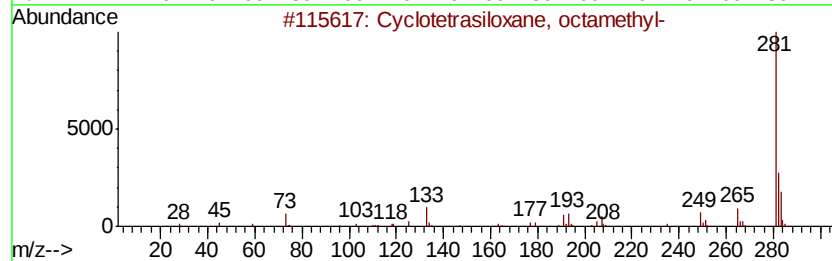
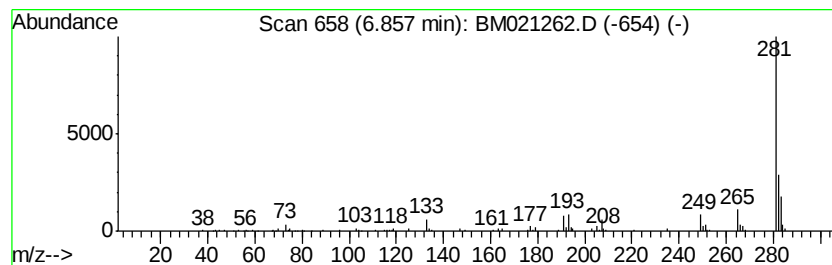
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.94 ng/ul	327221	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	90
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	64
5		trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Sample : K3593-08
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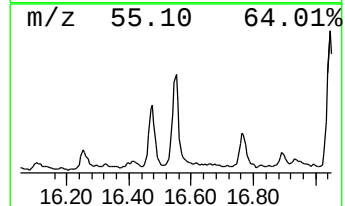
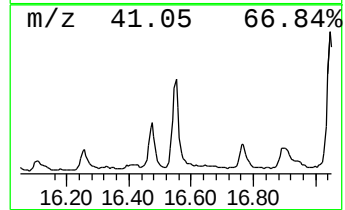
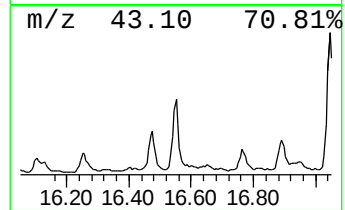
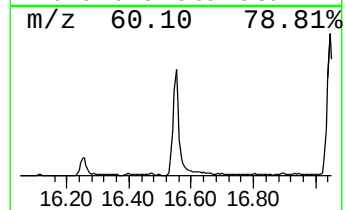
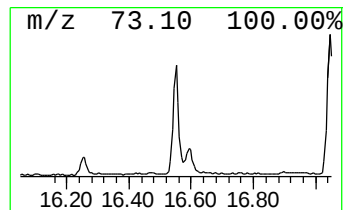
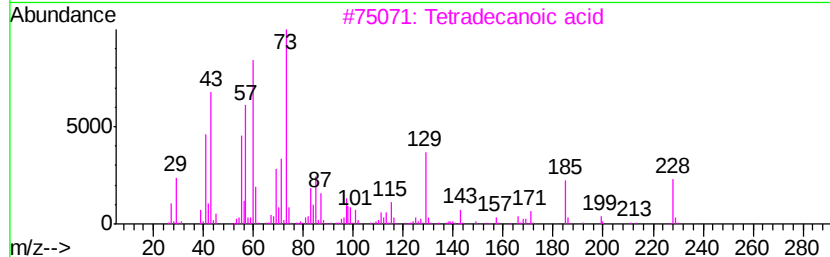
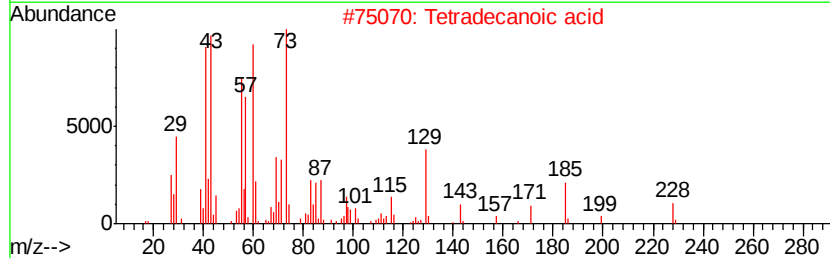
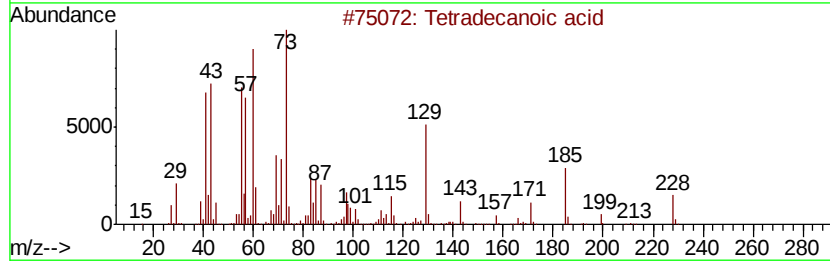
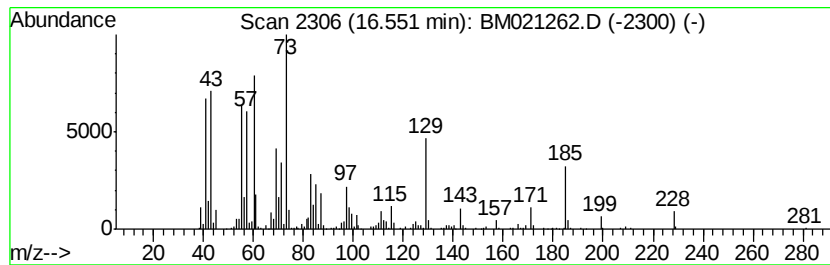
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.55	3.75 ng/ul	766388	Phenanthrene-d10		17.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Sample : K3593-08
Misc :
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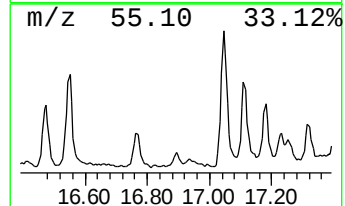
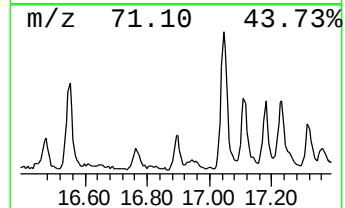
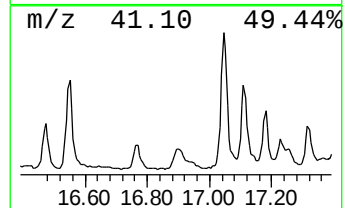
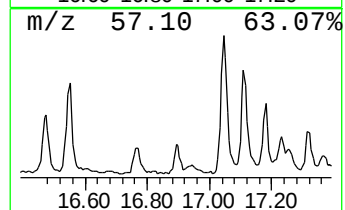
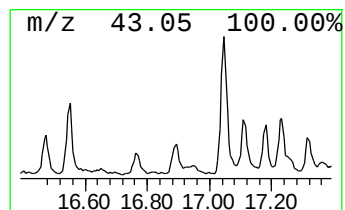
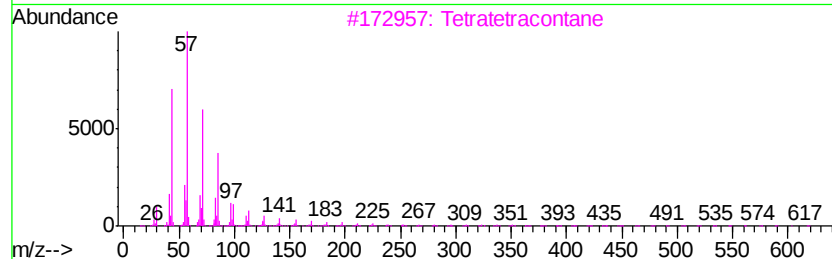
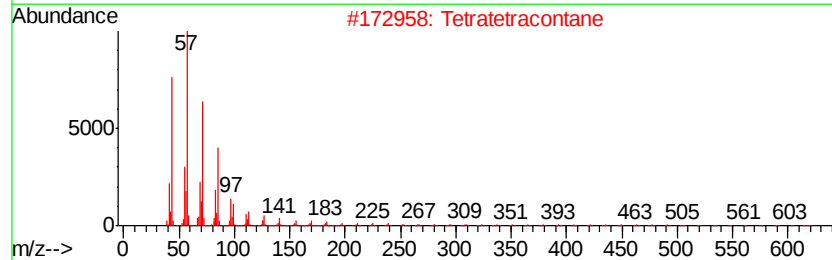
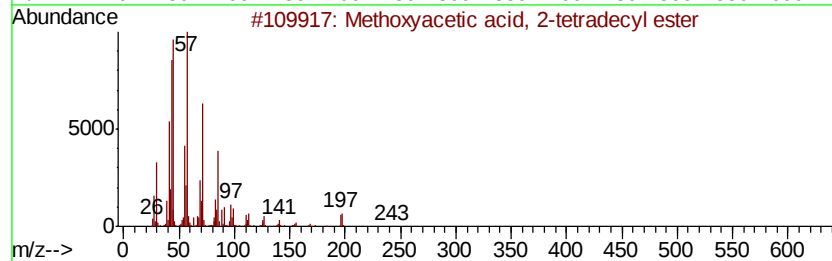
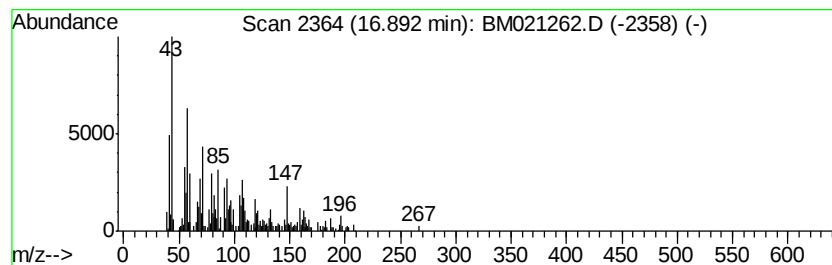
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.01 ng/ul	411682	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	38
2		Tetratetracontane	619	C44H90	007098-22-8	30
3		Tetratetracontane	619	C44H90	007098-22-8	30
4		11-Dodecen-2-one	182	C12H22O	005009-33-6	30
5		Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Sample : K3593-08
Misc :
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ClientSampleId :
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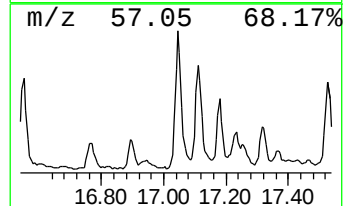
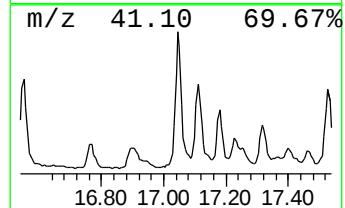
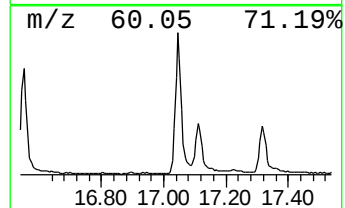
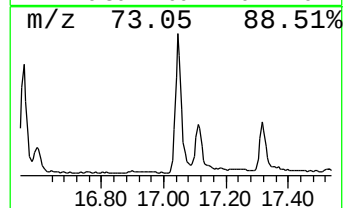
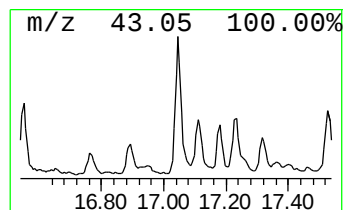
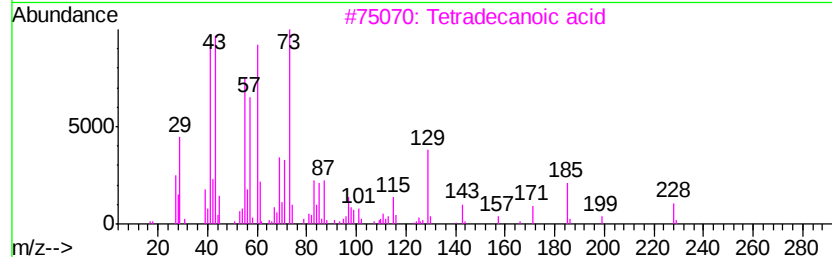
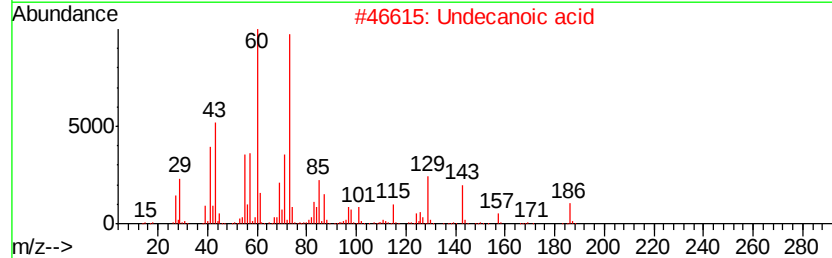
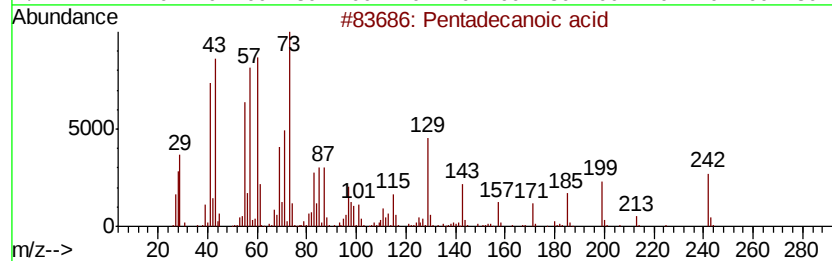
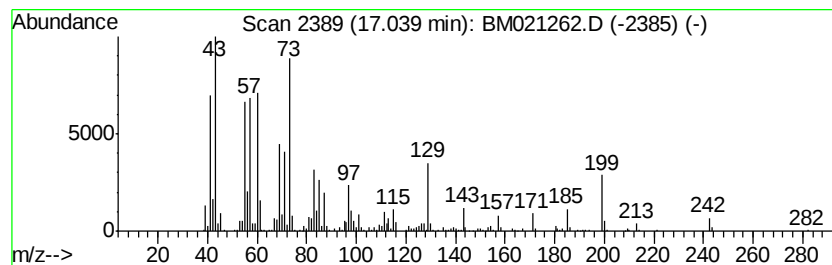
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.04	5.92 ng/ul	1208850	Phenanthrene-d10		17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2			Undecanoic acid	186	C11H22O2	000112-37-8	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Data File : BM021262.D
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Misc :
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ClientSampleId :
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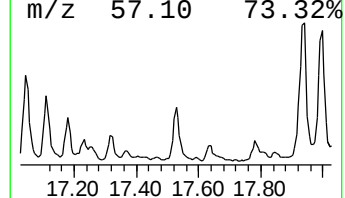
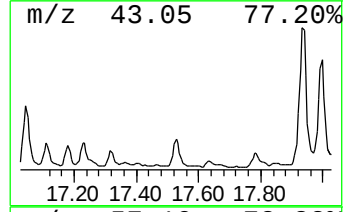
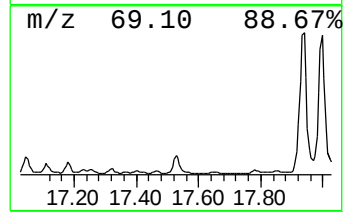
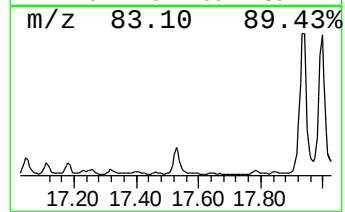
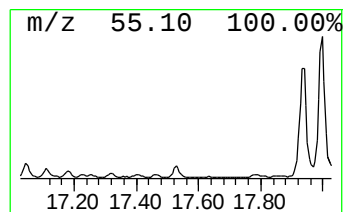
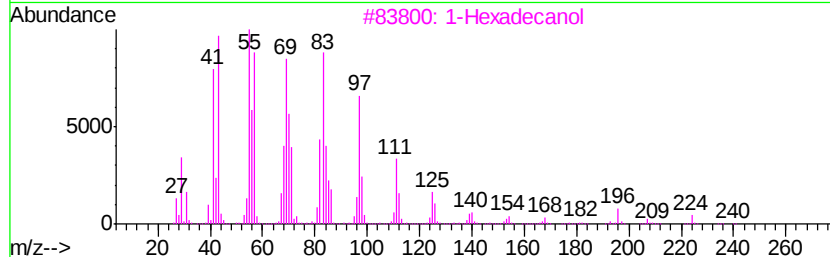
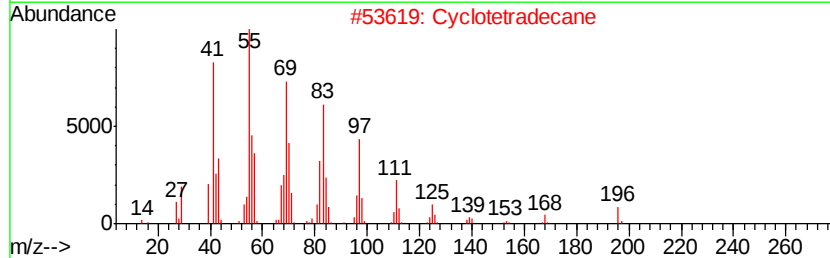
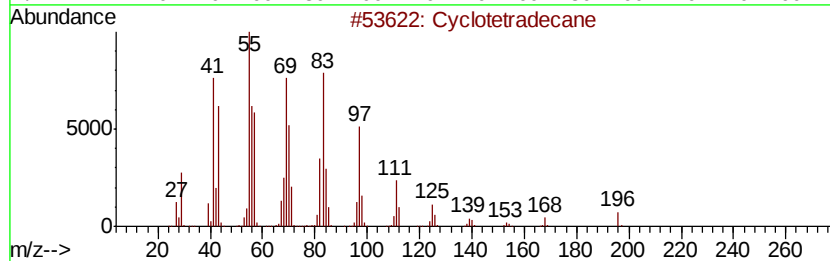
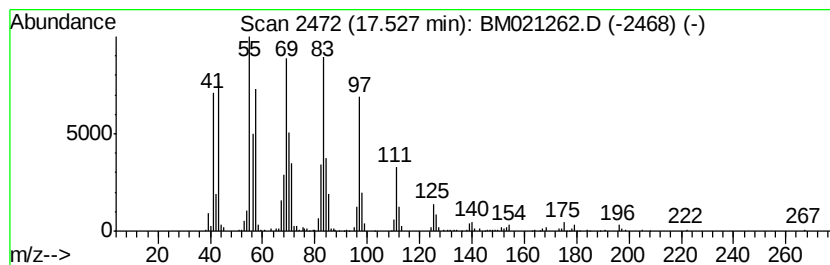
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic17.53 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	3.71 ng/ul	758257	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Cyclotetradecane	196	C14H28	000295-17-0	94
3		1-Hexadecanol	242	C16H34O	036653-82-4	94
4		Cyclotetradecane	196	C14H28	000295-17-0	94
5		Cyclotetradecane	196	C14H28	000295-17-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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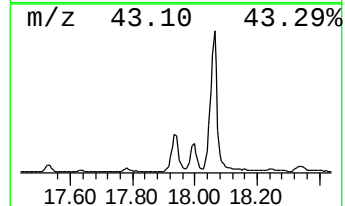
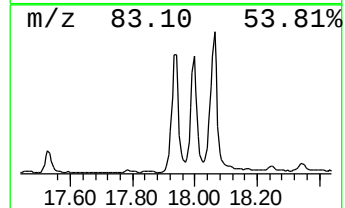
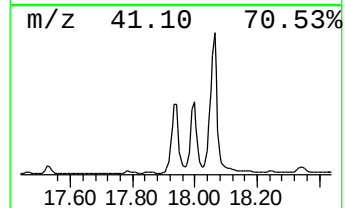
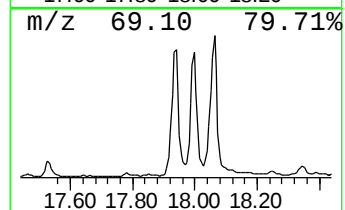
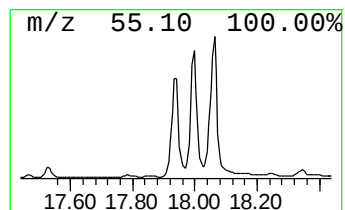
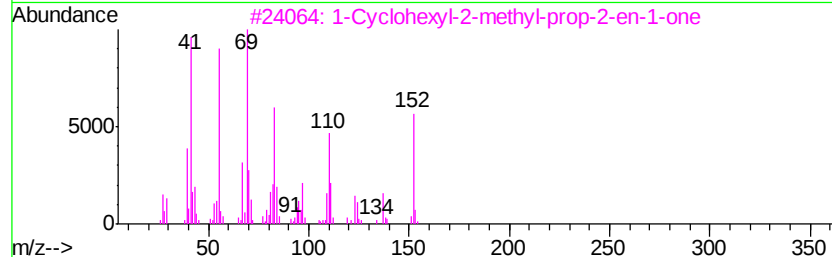
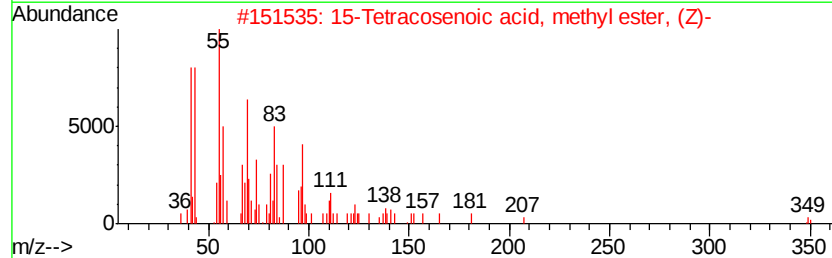
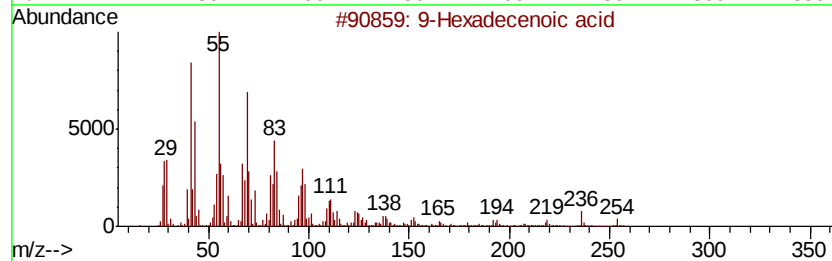
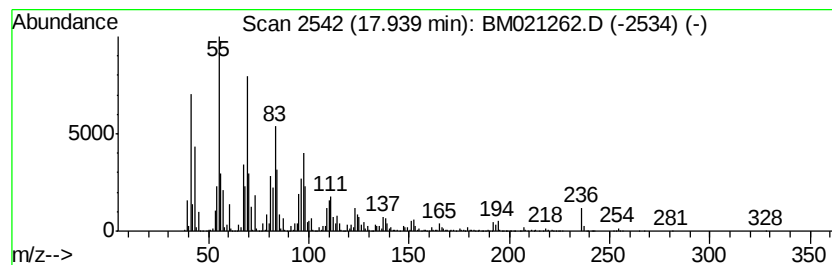
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9-Hexadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	32.40 ng/ul	6620920	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	78
2		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	55
3		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	55
4		4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	52
5		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
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ClientSampleId :
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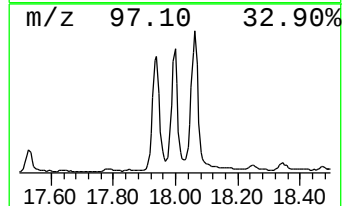
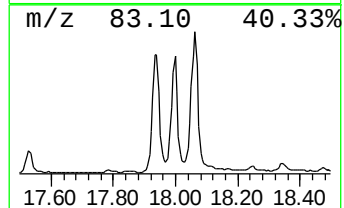
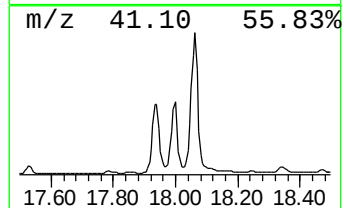
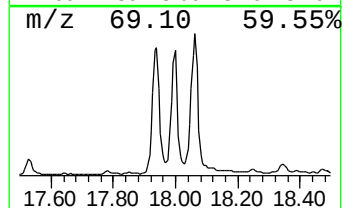
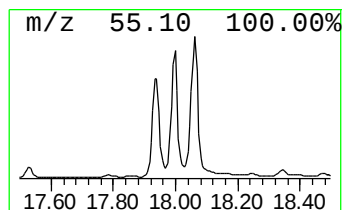
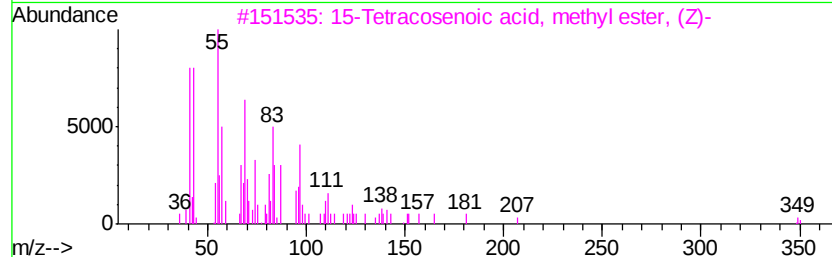
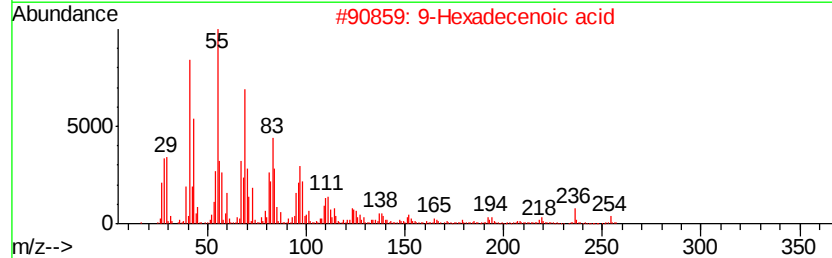
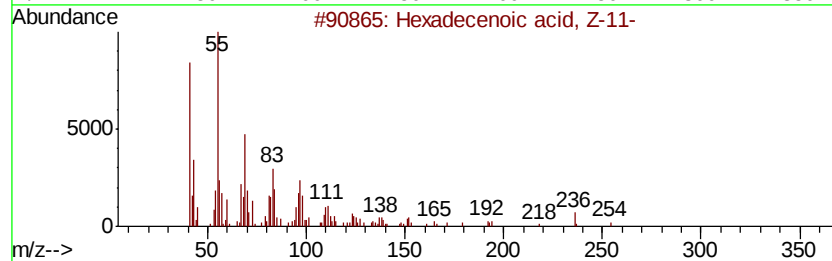
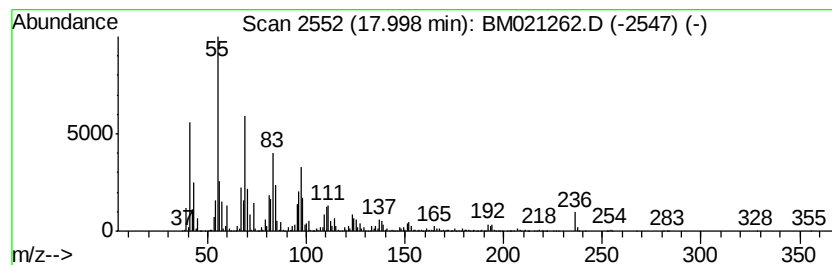
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Hexadecenoic acid, Z-11- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	28.01 ng/ul	5724360	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
2		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91
3		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	72
5		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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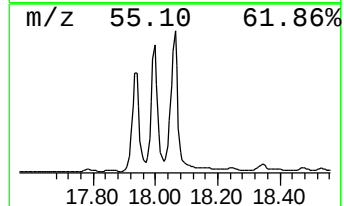
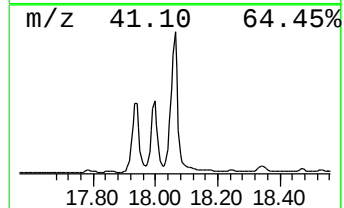
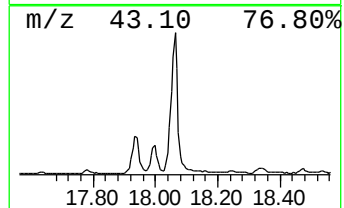
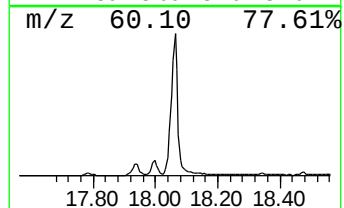
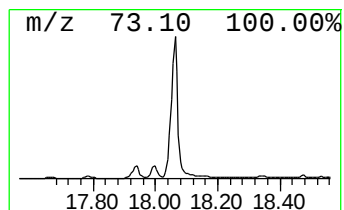
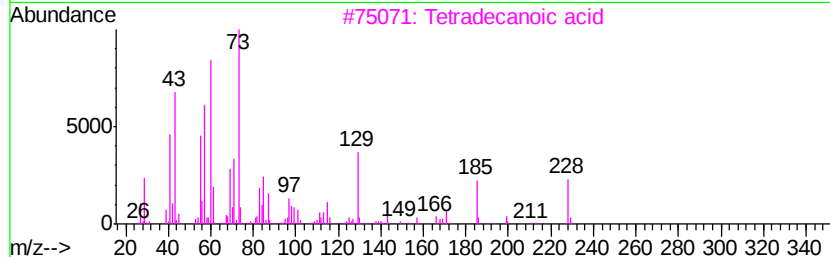
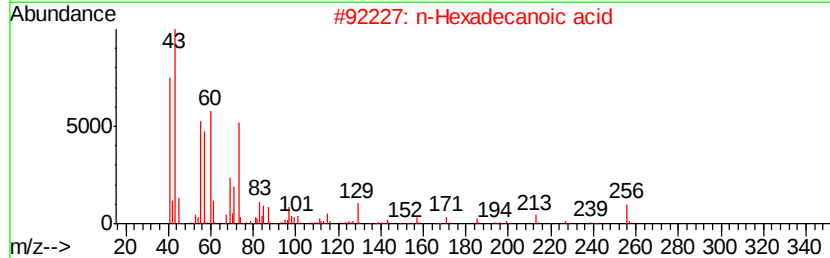
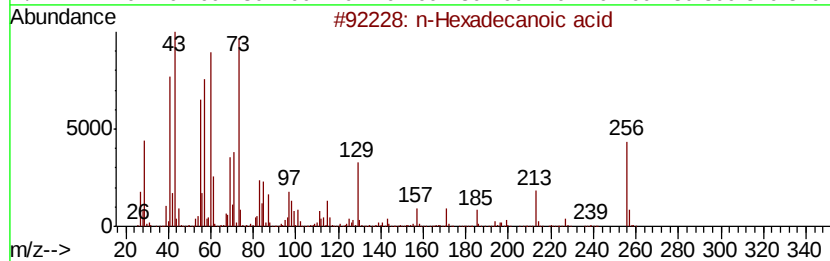
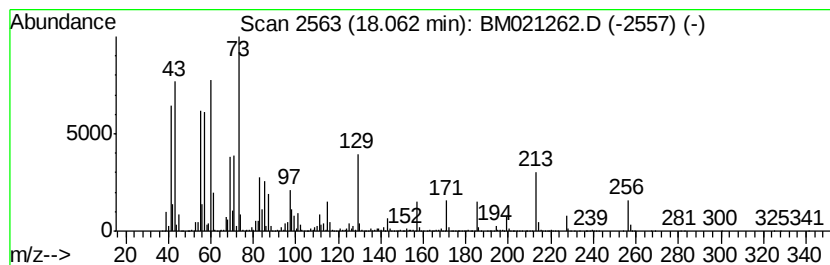
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	65.12 ng/ul	13306800	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	98
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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Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

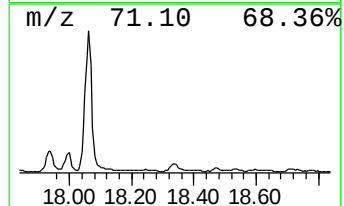
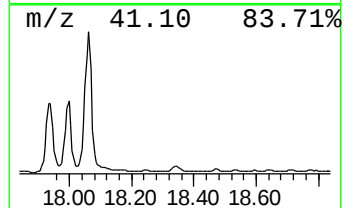
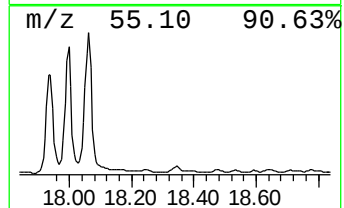
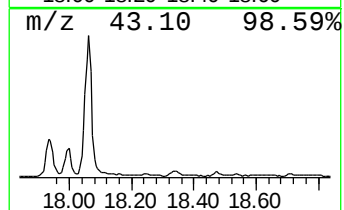
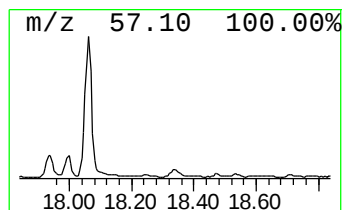
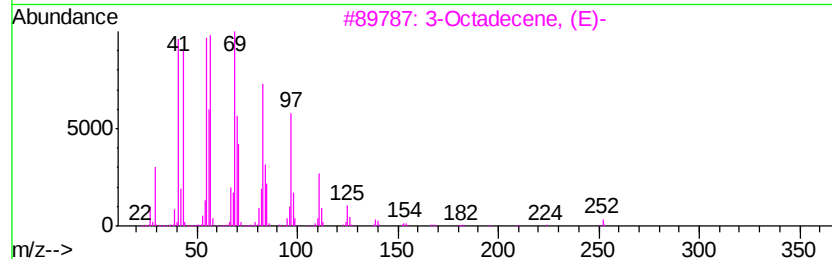
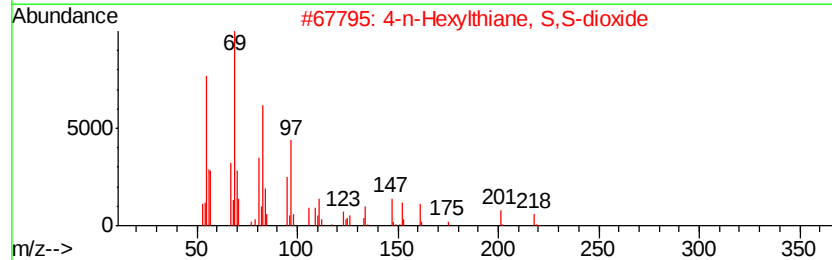
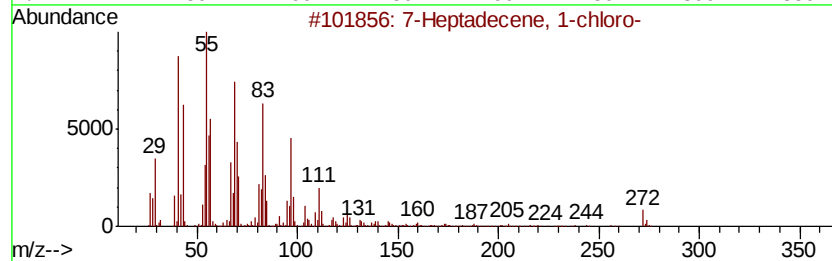
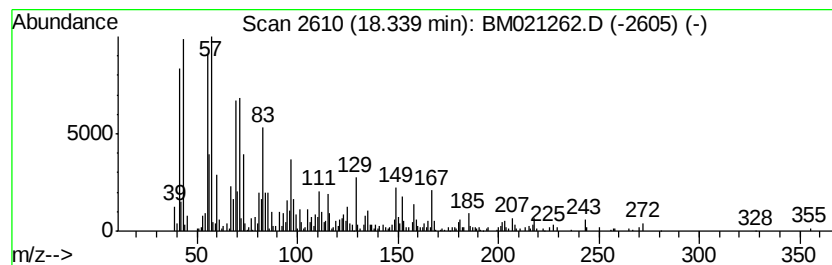
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 7-Heptadecene, 1-chloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.34	3.20 ng/ul	654154	Phenanthrene-d10	17.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	89	
2	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	83	
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	76	
4	2-Tetradecene, (E)-	196	C14H28	035953-53-8	70	
5	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	70	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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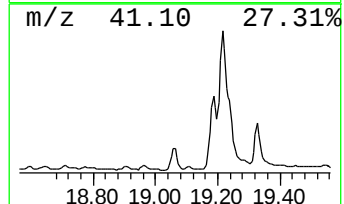
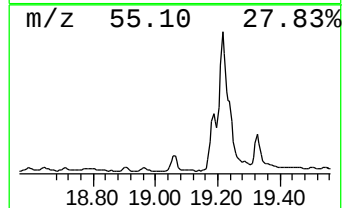
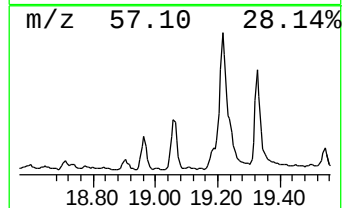
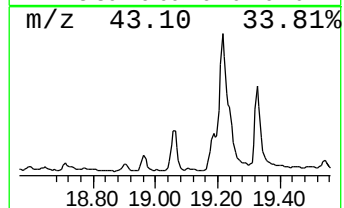
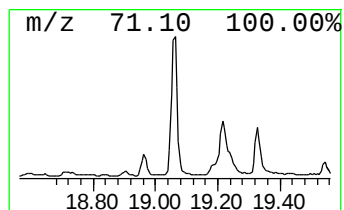
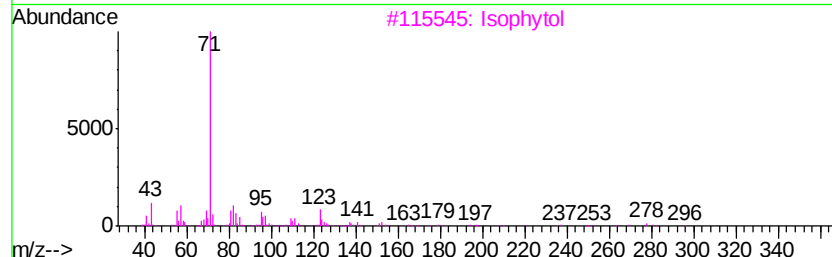
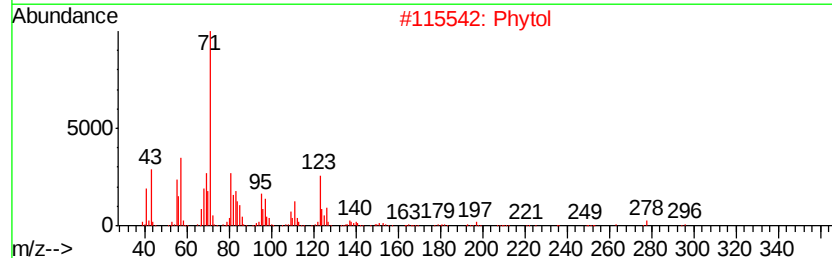
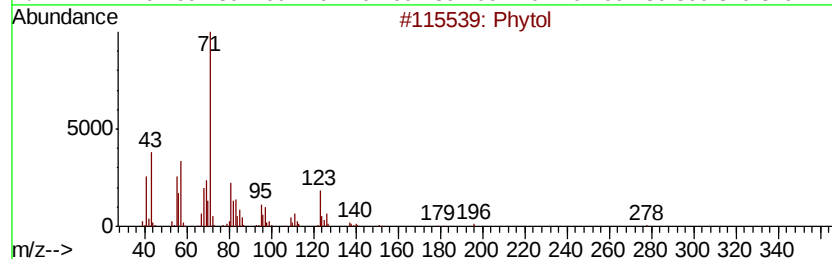
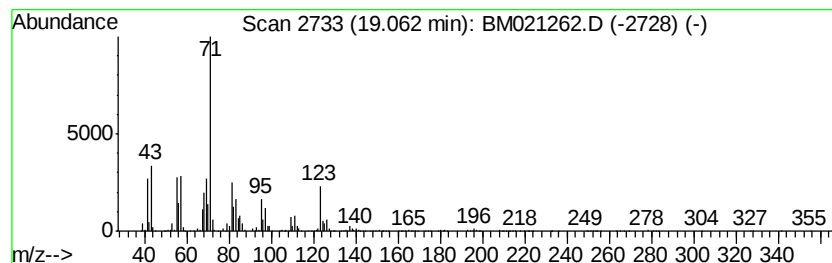
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phytol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	6.25 ng/ul	1276550	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phytol	296	C20H40O	000150-86-7	90
2		Phytol	296	C20H40O	000150-86-7	53
3		Isophytol	296	C20H40O	000505-32-8	53
4		Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	53
5		Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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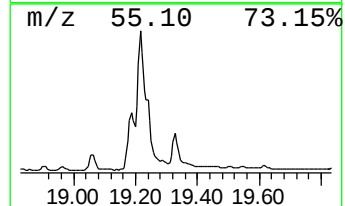
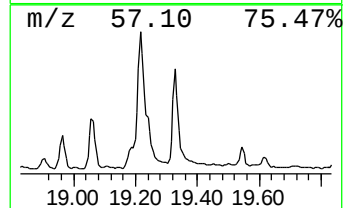
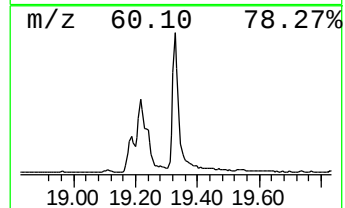
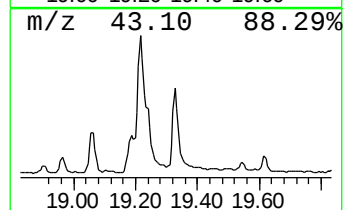
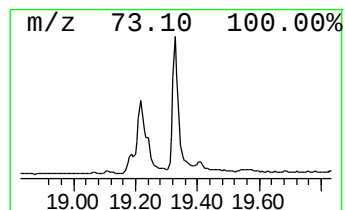
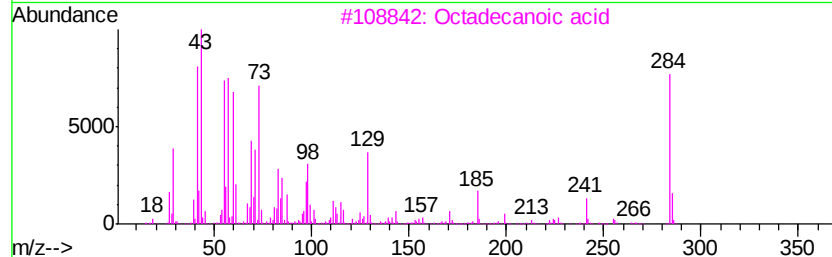
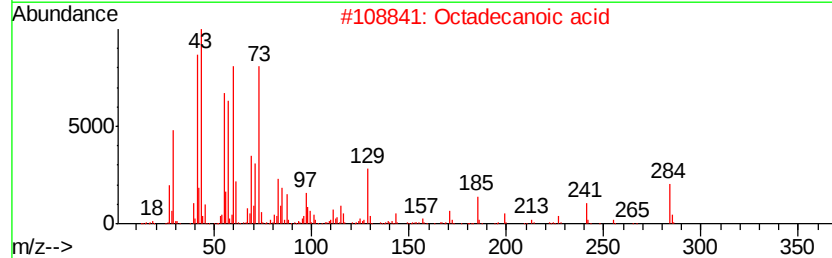
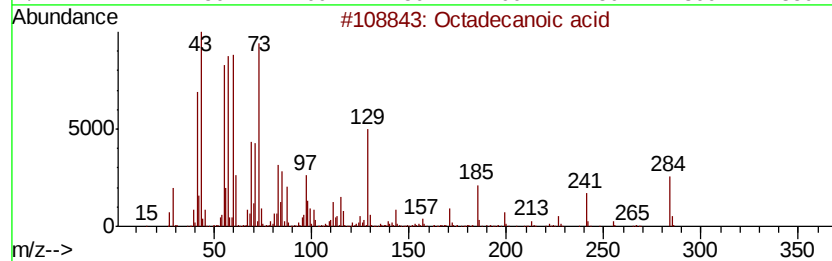
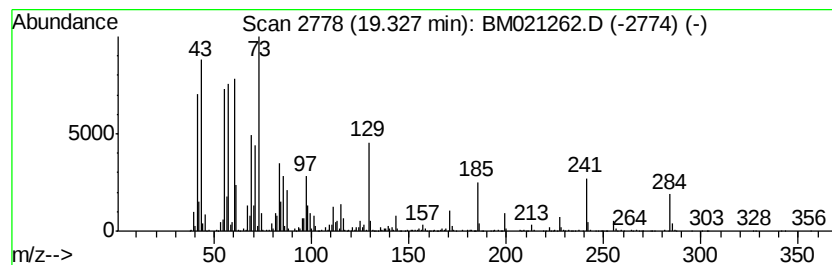
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	9.04 ng/ul	2333750	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		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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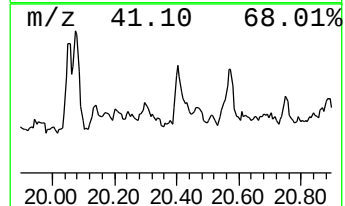
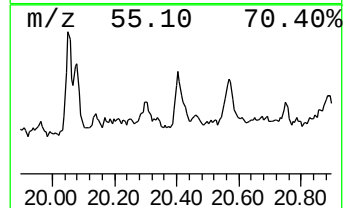
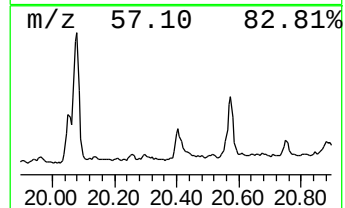
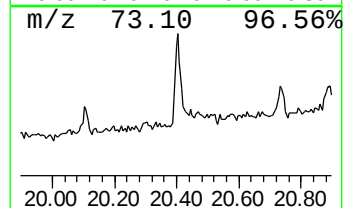
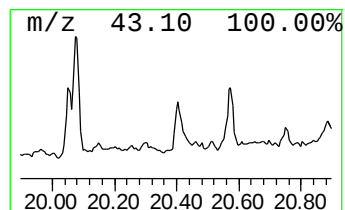
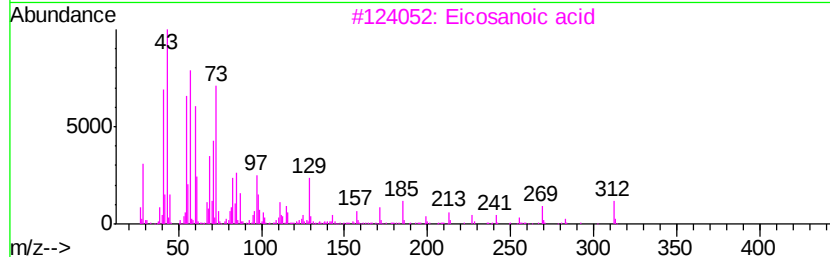
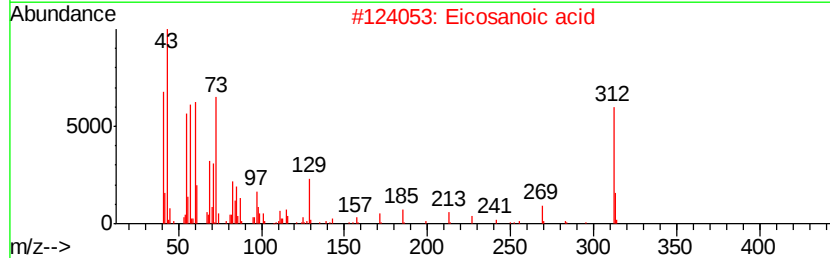
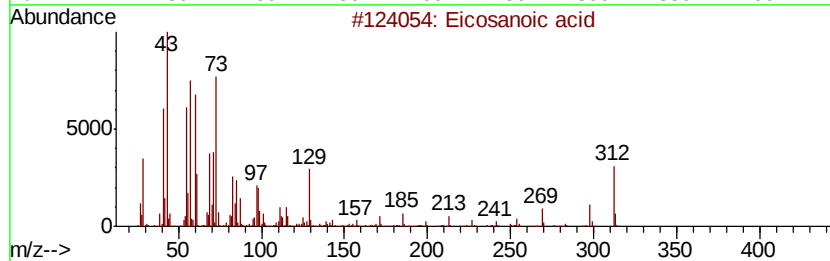
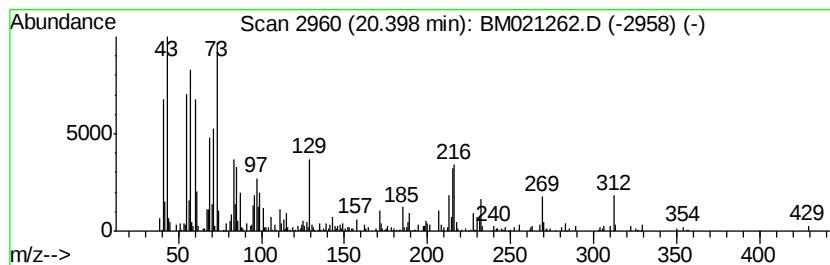
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Eicosanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.35 ng/ul	607438	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid	312	C20H40O2	000506-30-9	93
2		Eicosanoic acid	312	C20H40O2	000506-30-9	93
3		Eicosanoic acid	312	C20H40O2	000506-30-9	83
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	42



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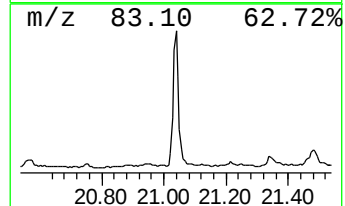
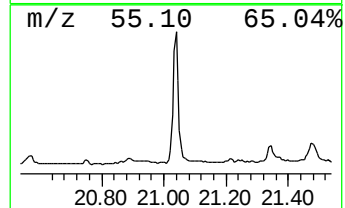
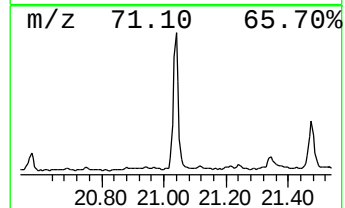
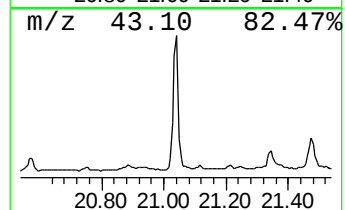
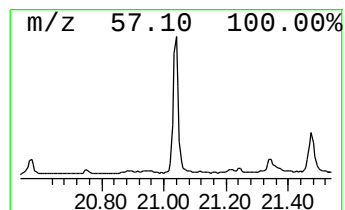
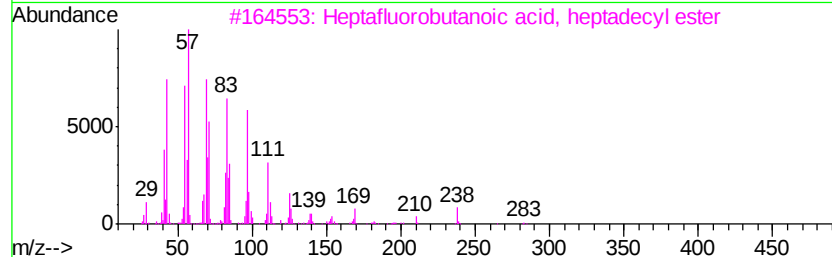
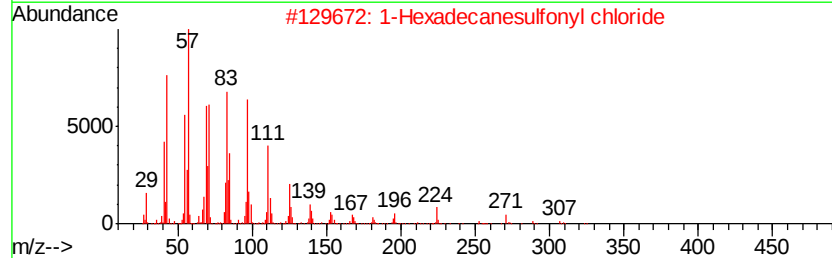
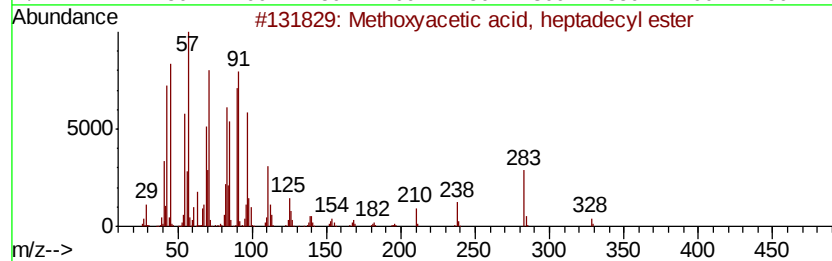
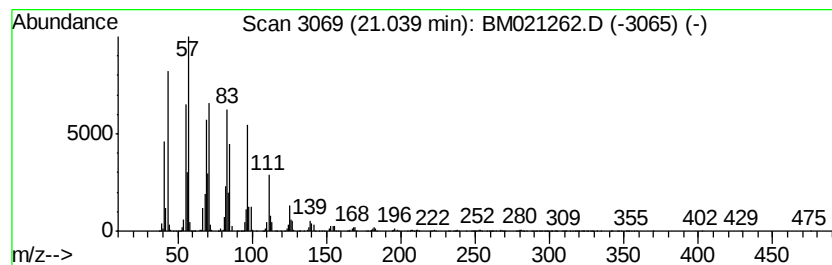
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Methoxyacetic acid, heptade... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	12.26 ng/ul	3166760	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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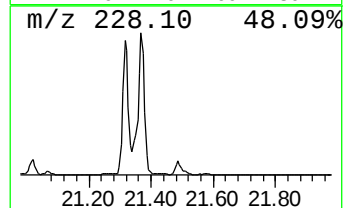
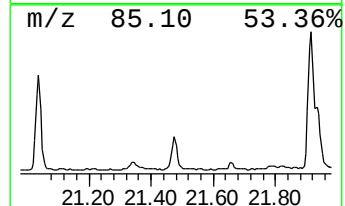
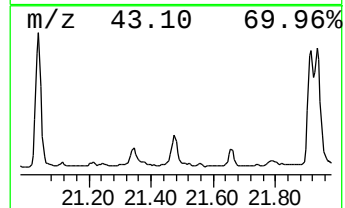
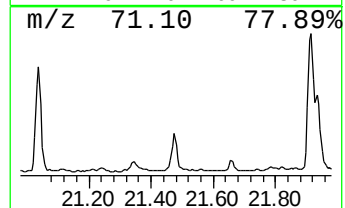
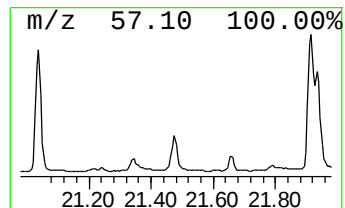
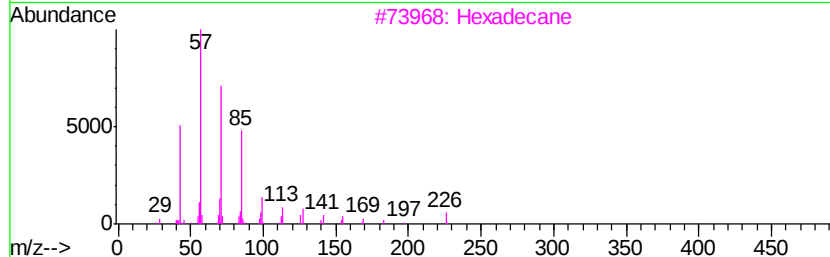
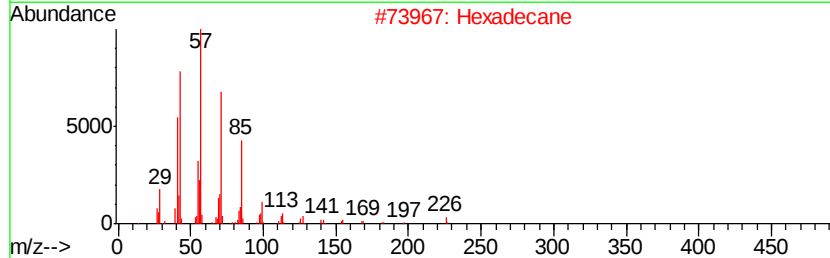
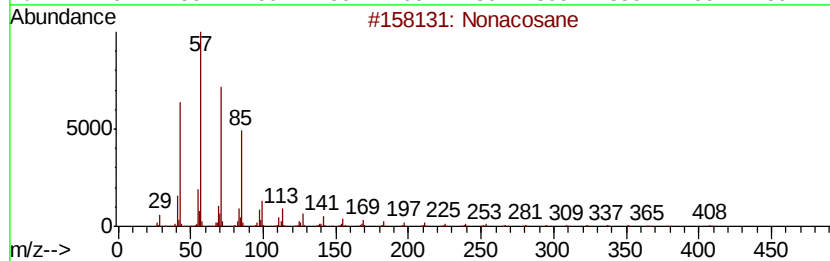
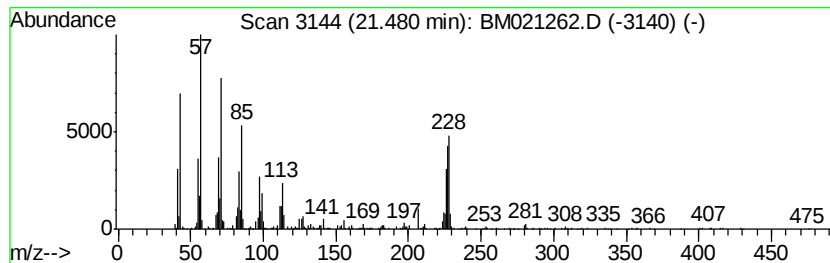
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	3.04 ng/ul	783820	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	83
2			Hexadecane	226	C16H34	000544-76-3	46
3			Hexadecane	226	C16H34	000544-76-3	45
4			Hexadecane	226	C16H34	000544-76-3	45
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD5

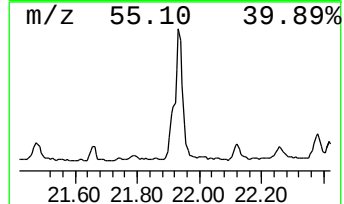
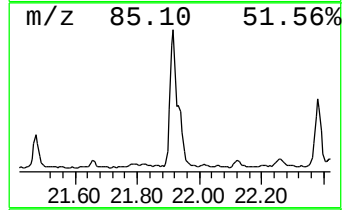
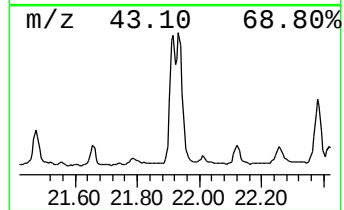
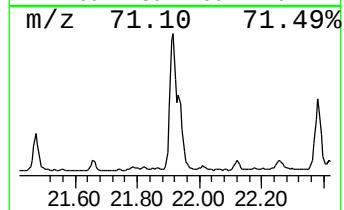
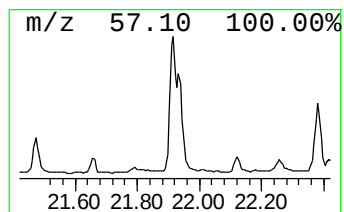
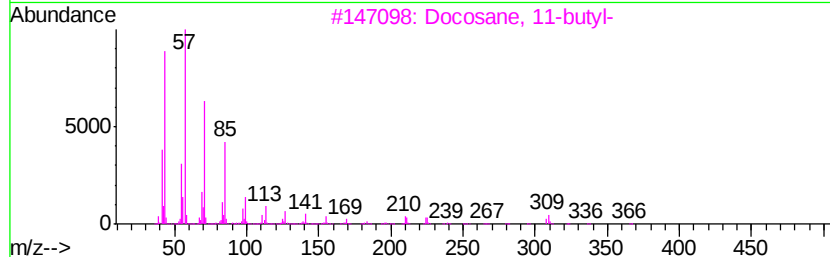
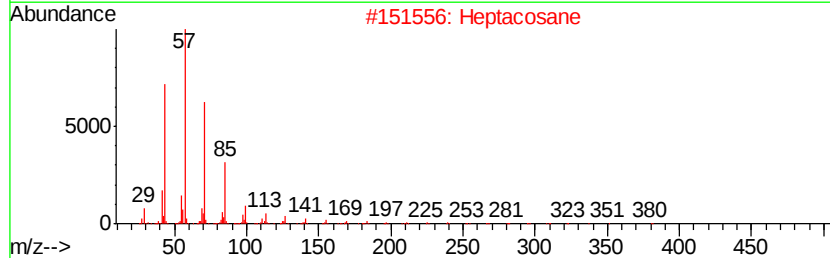
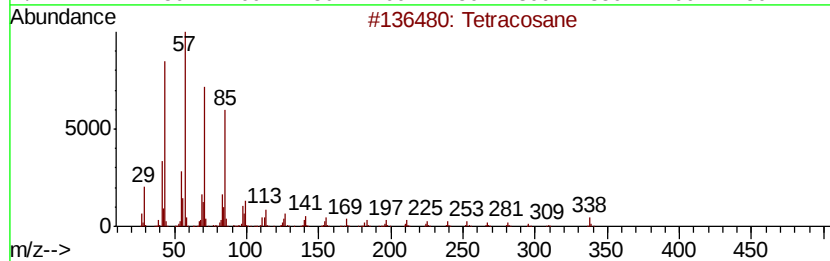
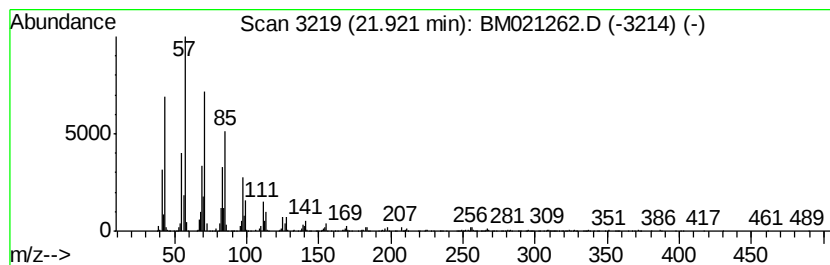
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	7.12 ng/ul	1838080	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heptacosane	380	C27H56	000593-49-7	96
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4			Nonadecane	268	C19H40	000629-92-5	93
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD5

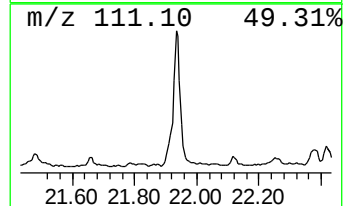
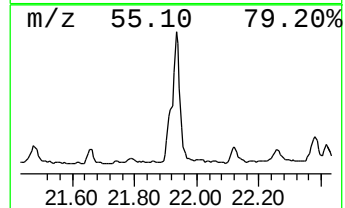
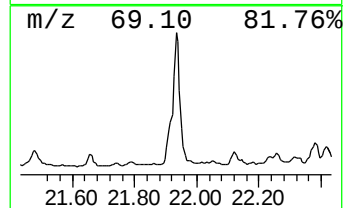
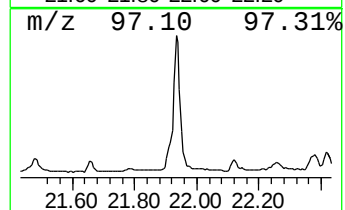
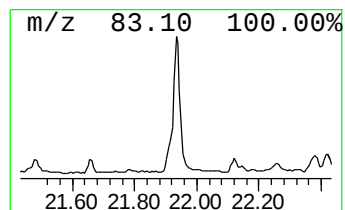
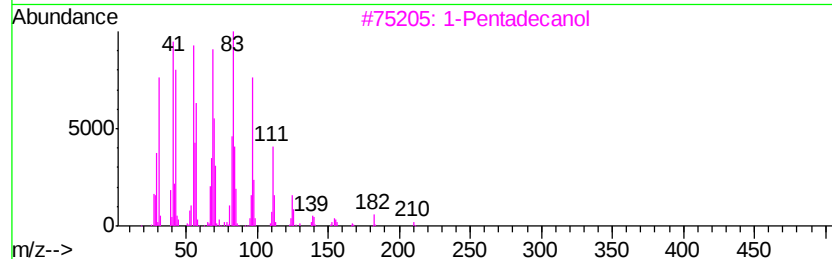
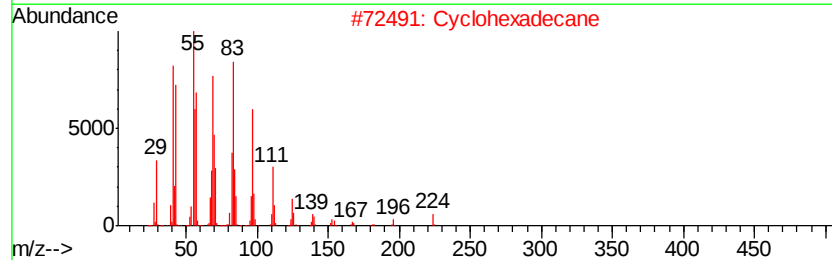
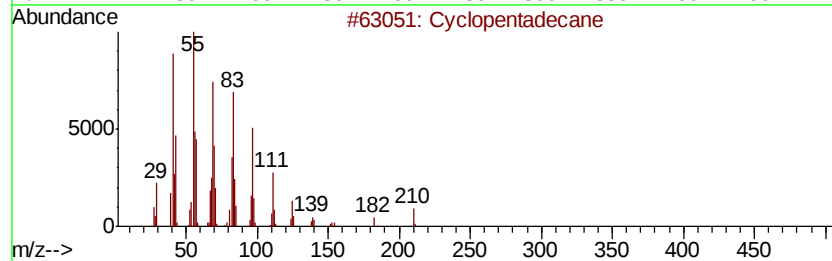
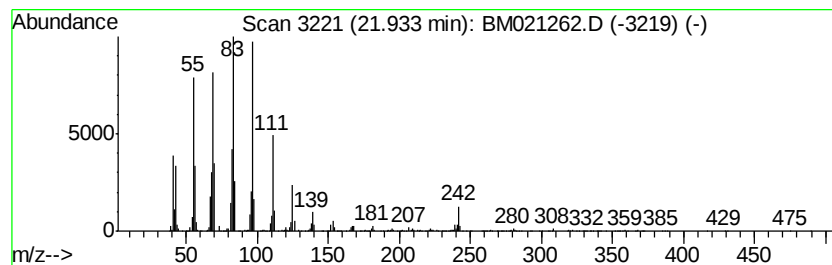
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic21.93 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	13.61 ng/ul	3514510	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	89
2		Cyclohexadecane	224	C16H32	000295-65-8	55
3		1-Pentadecanol	228	C15H32O	000629-76-5	50
4		Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	49
5		1-Octadecanol	270	C18H38O	000112-92-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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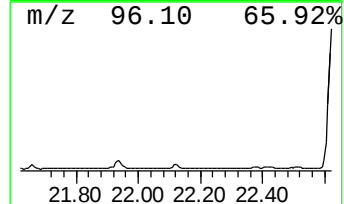
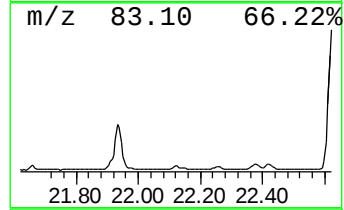
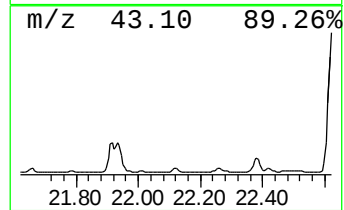
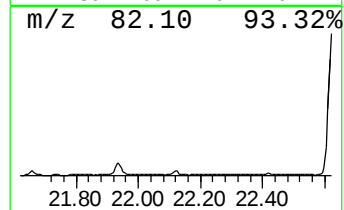
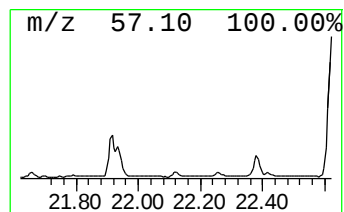
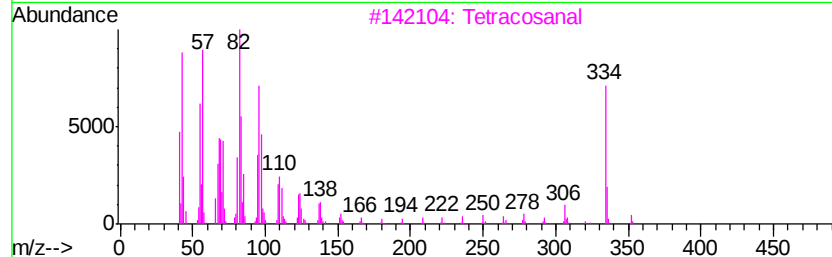
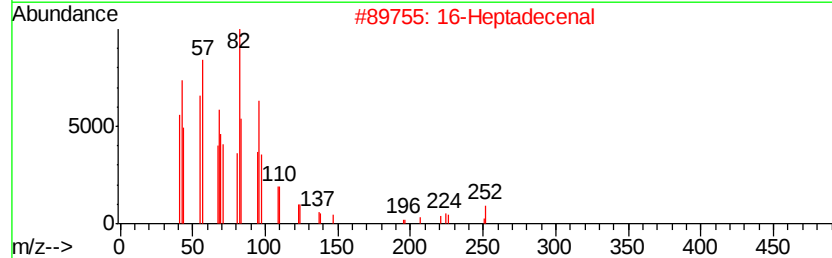
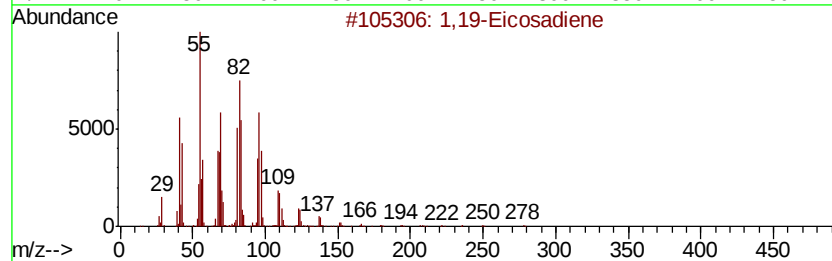
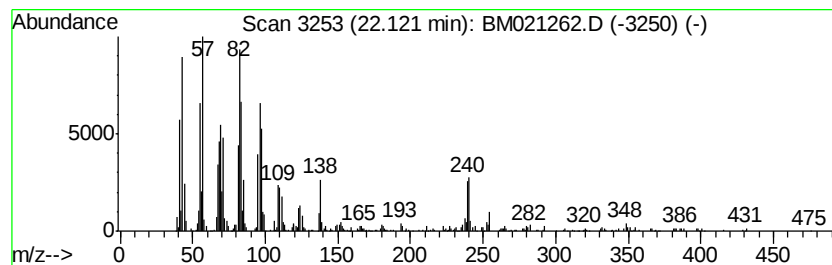
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,19-Eicosadiene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.37 ng/ul	611509	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2		16-Heptadecenal	252	C17H32O	1000144-57-9	86
3		Tetracosanal	352	C24H48O	057866-08-7	81
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
5		1,21-Docosadiene	306	C22H42	053057-53-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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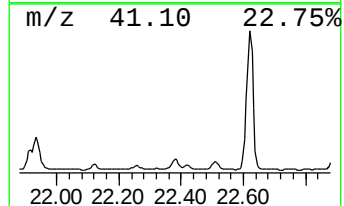
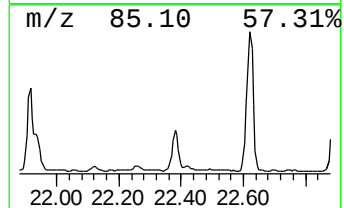
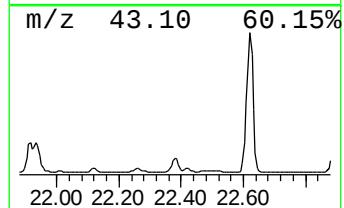
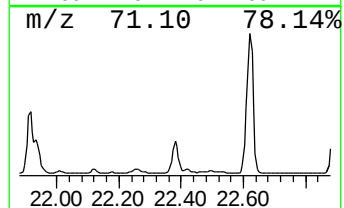
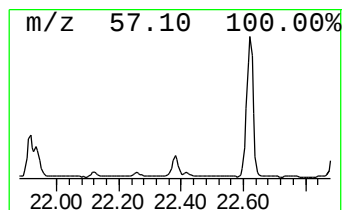
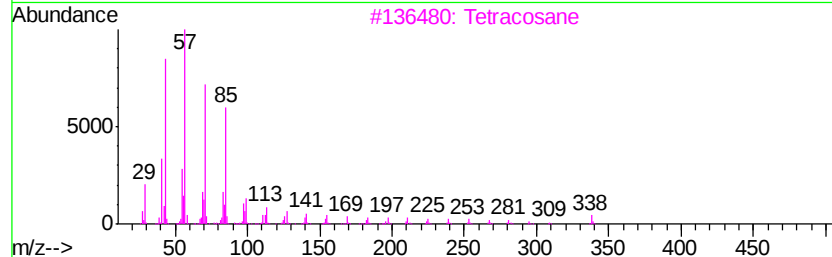
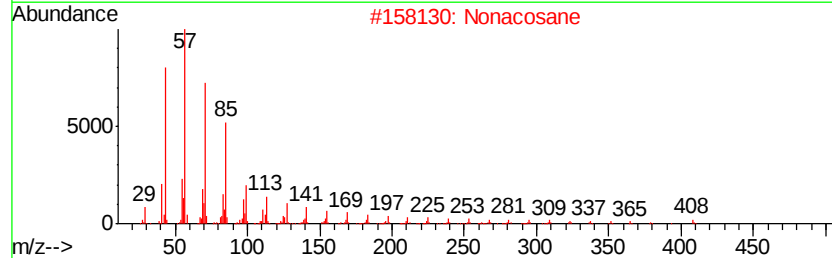
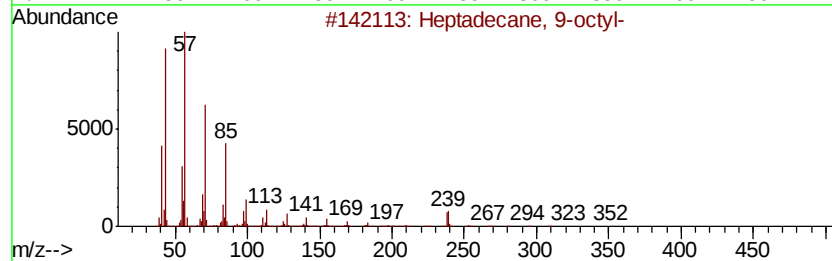
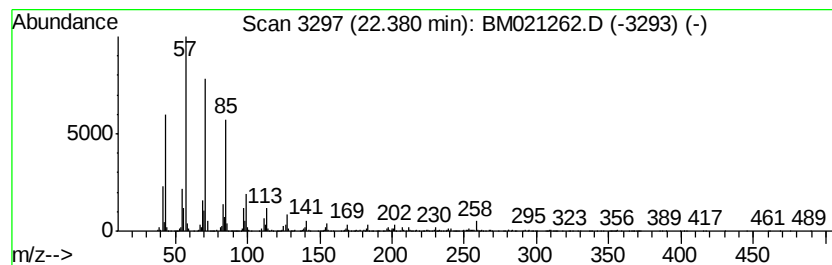
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	4.74 ng/ul	1223870	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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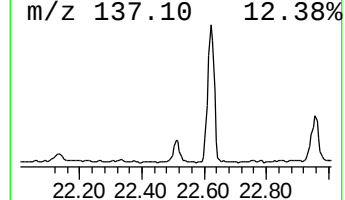
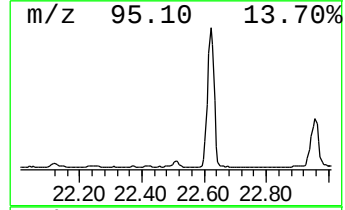
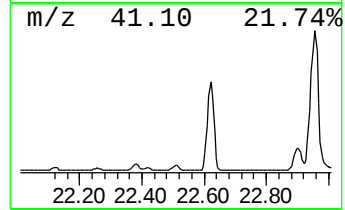
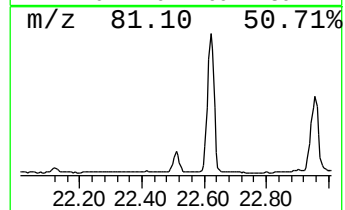
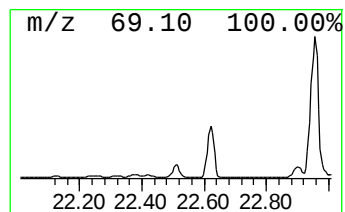
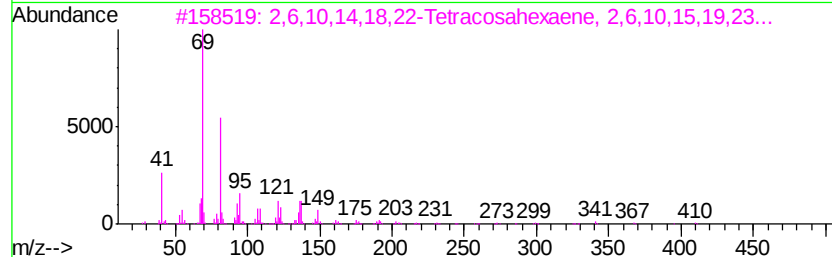
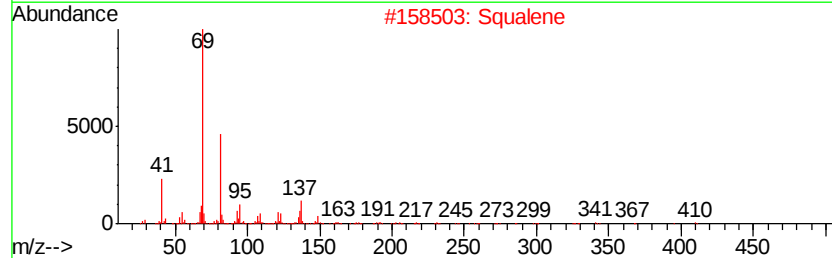
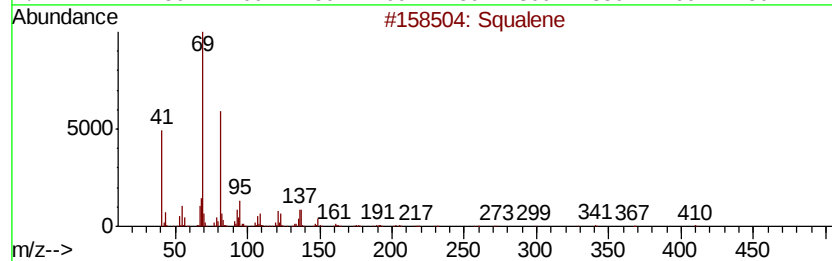
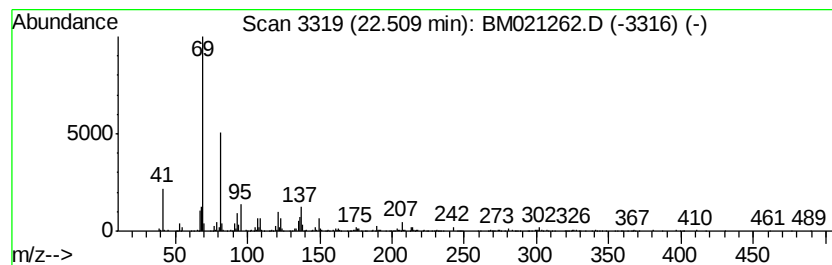
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Squalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	4.31 ng/ul	692133	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	99
2		Squalene	410	C30H50	007683-64-9	98
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	93
4		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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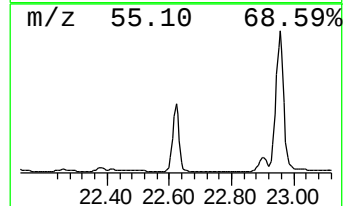
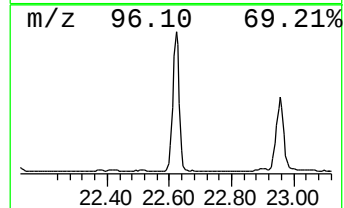
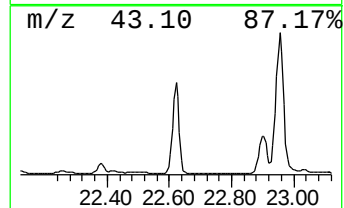
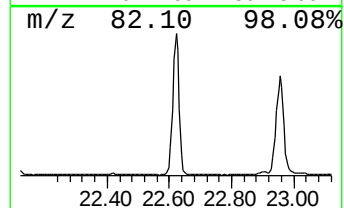
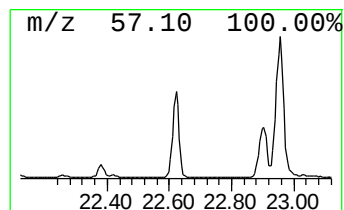
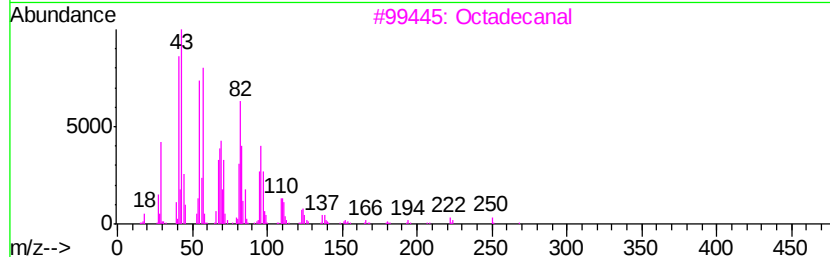
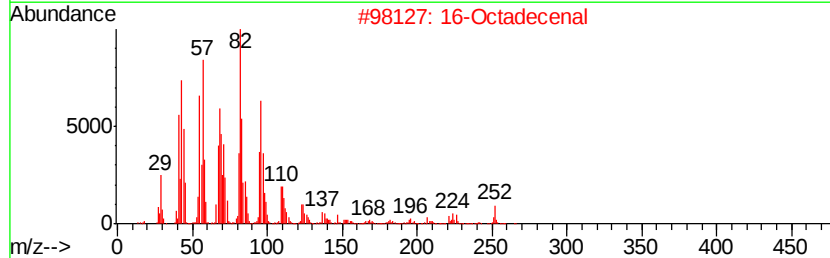
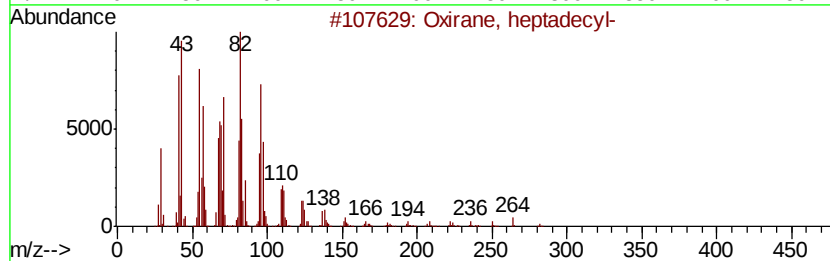
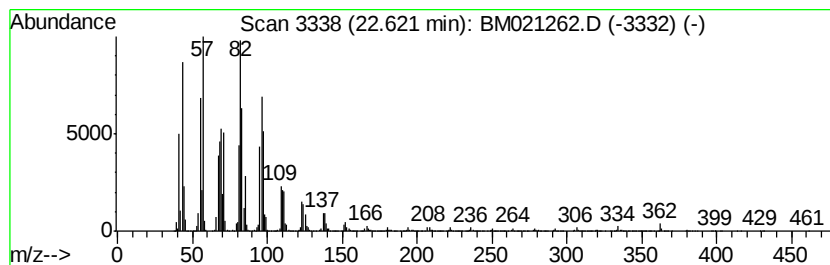
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Oxirane, heptadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	120.86 ng/ul	19422900	Perylene-d12	23.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96	
2	16-Octadecenal	266	C18H34O	056554-87-1	95	
3	Octadecanal	268	C18H36O	000638-66-4	94	
4	17-Octadecenal	266	C18H34O	056554-86-0	94	
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93	



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Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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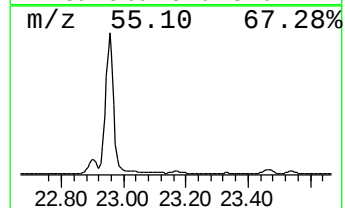
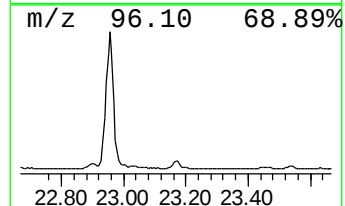
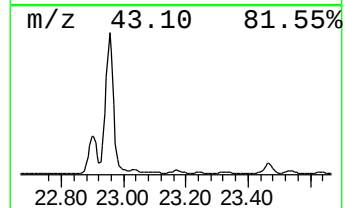
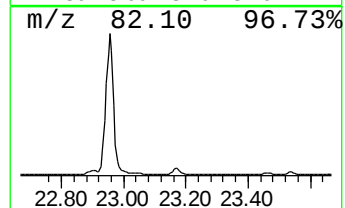
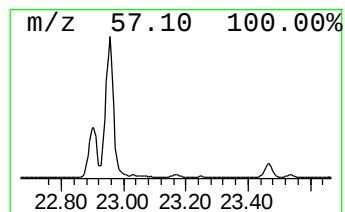
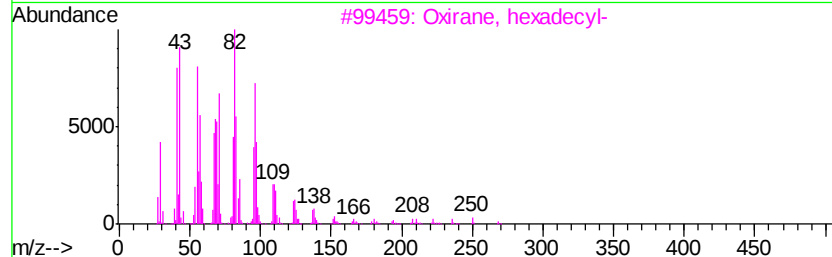
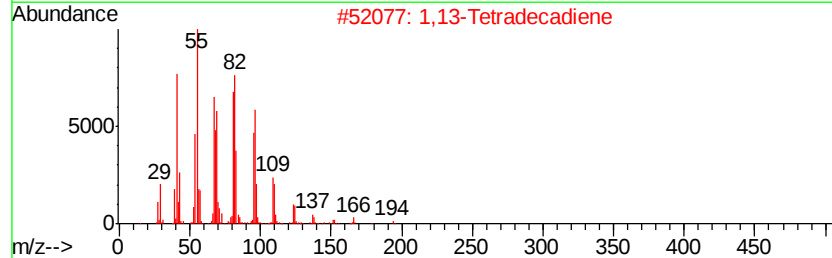
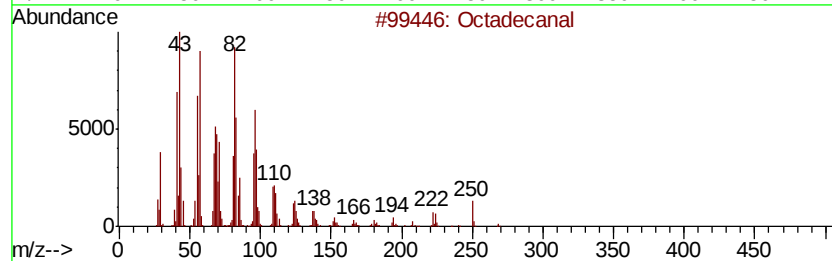
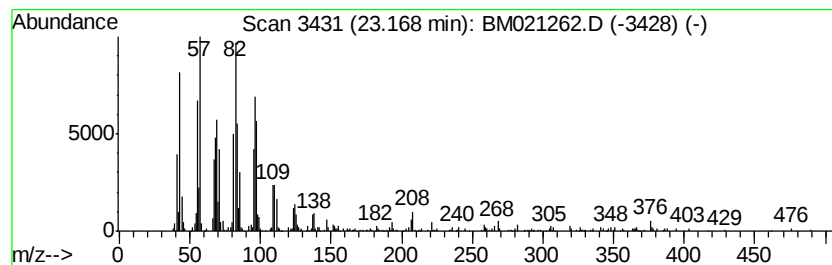
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Octadecanal Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.47 ng/ul	558097	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	87
2		1,13-Tetradecadiene	194	C14H26	021964-49-8	86
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	83
5		Pentadecanal-	226	C15H30O	002765-11-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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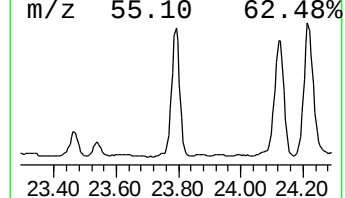
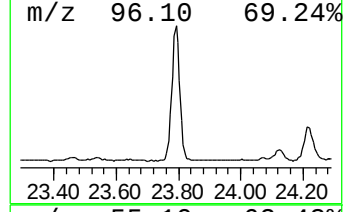
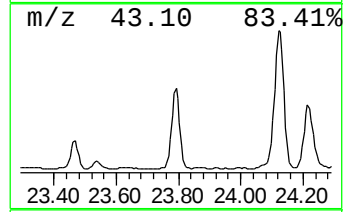
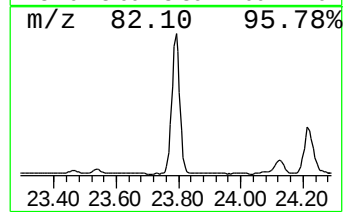
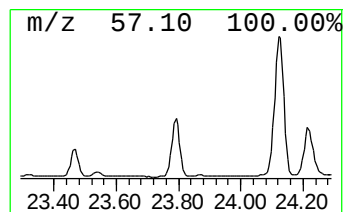
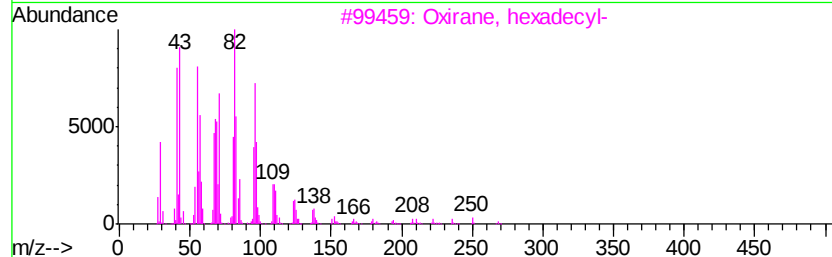
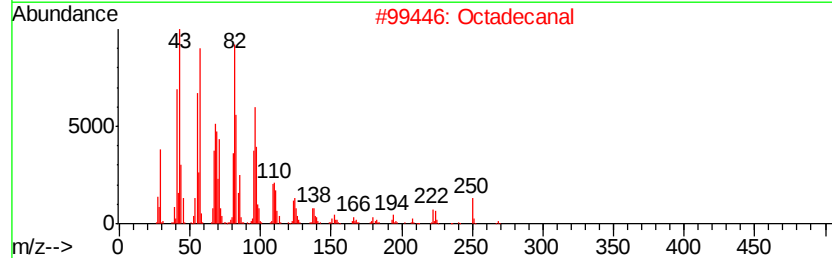
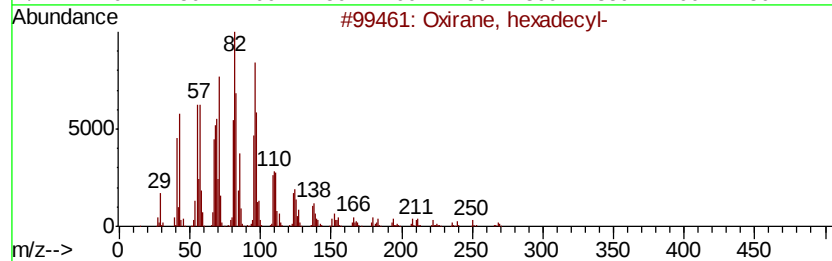
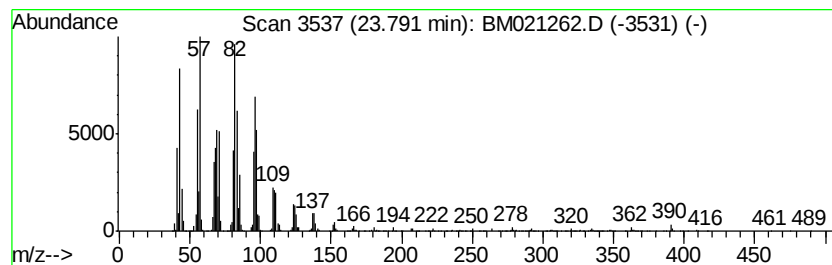
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	50.28 ng/ul	8080420	Perylene-d12	23.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94	
2	Octadecanal	268	C18H36O	000638-66-4	91	
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	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 : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
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Instrument :
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ClientSampleId :
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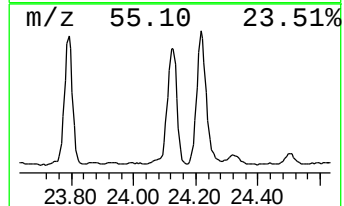
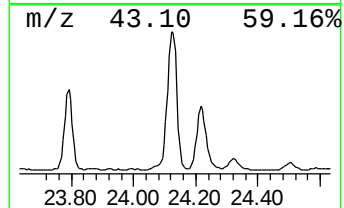
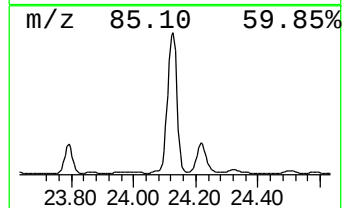
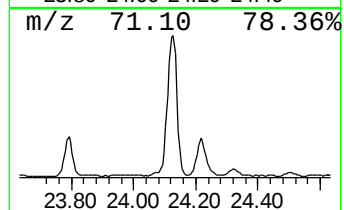
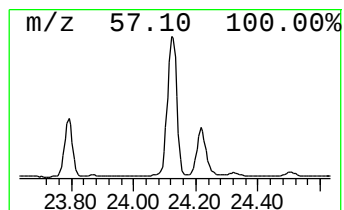
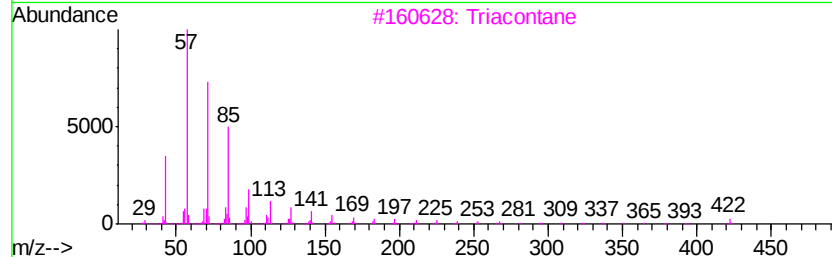
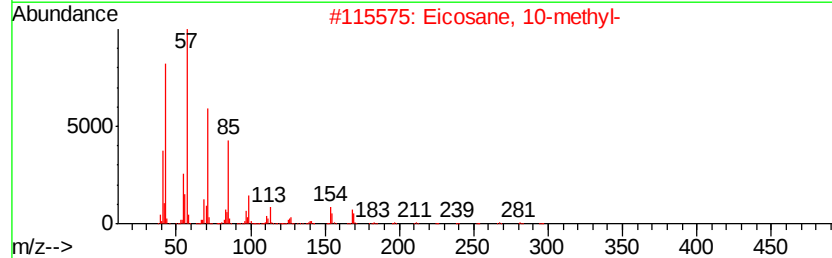
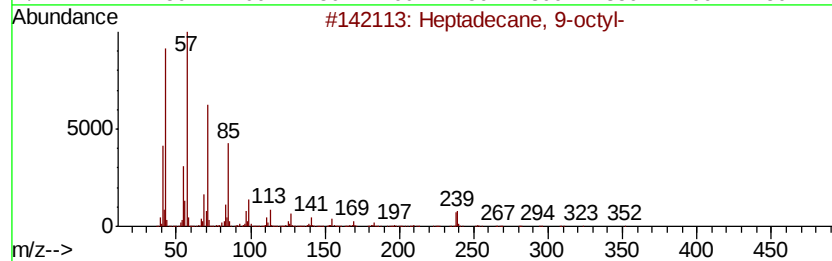
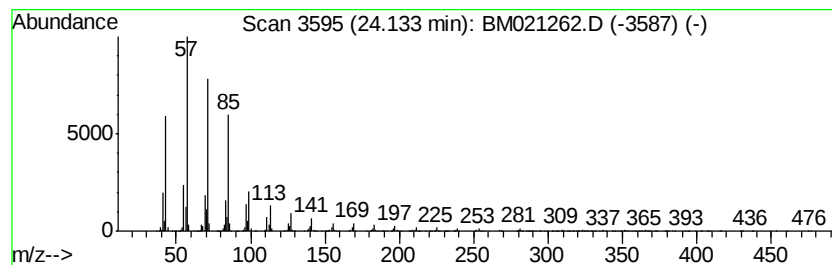
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	65.88 ng/ul	10587300	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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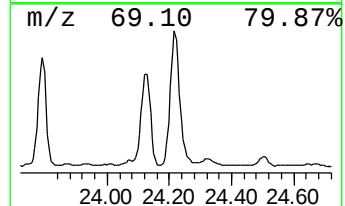
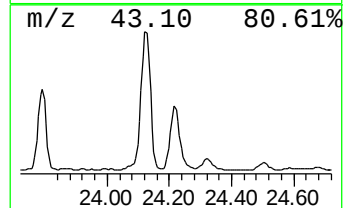
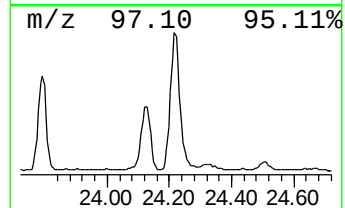
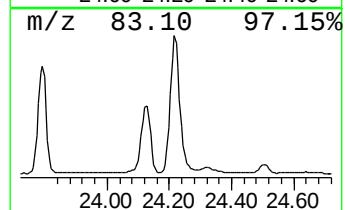
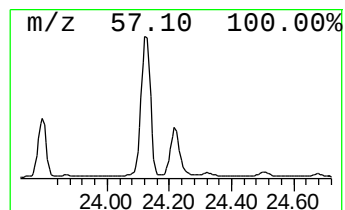
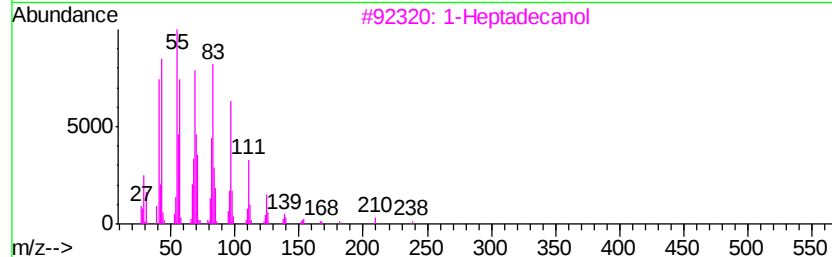
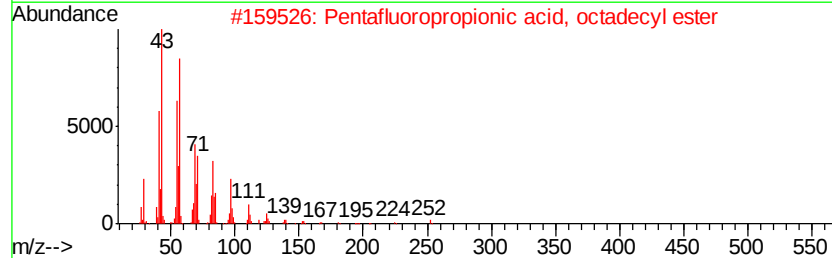
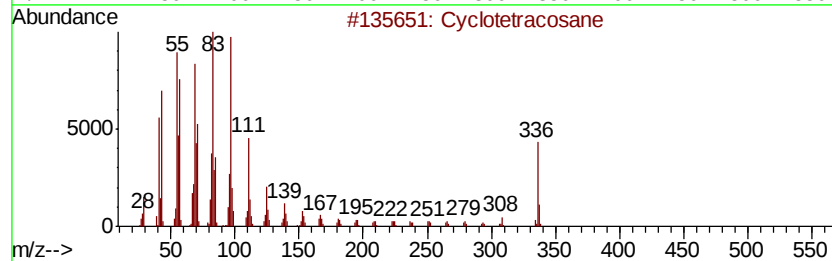
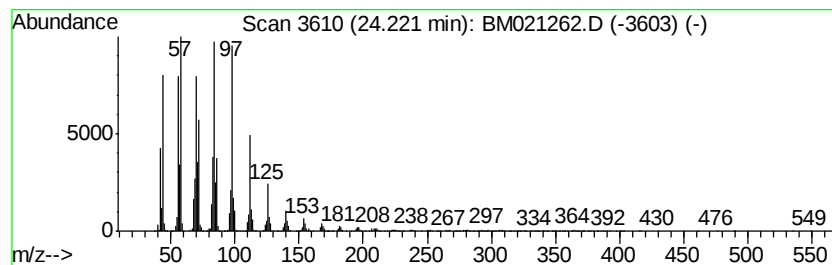
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic24.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	44.19 ng/ul	7102180	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	86
3		1-Heptadecanol	256	C17H36O	001454-85-9	83
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80
5		1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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ClientSampleId :
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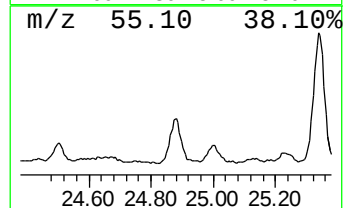
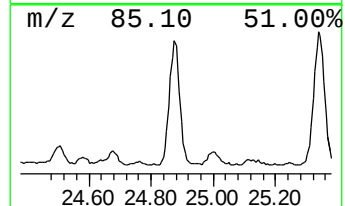
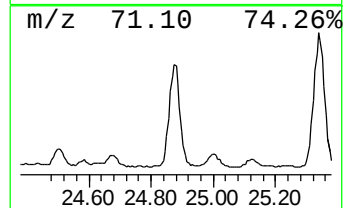
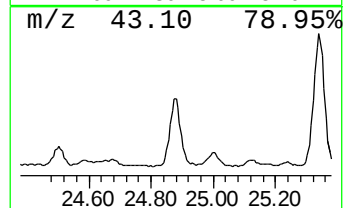
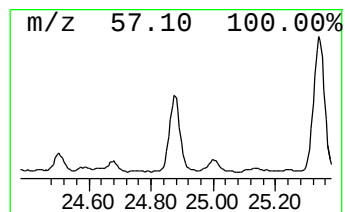
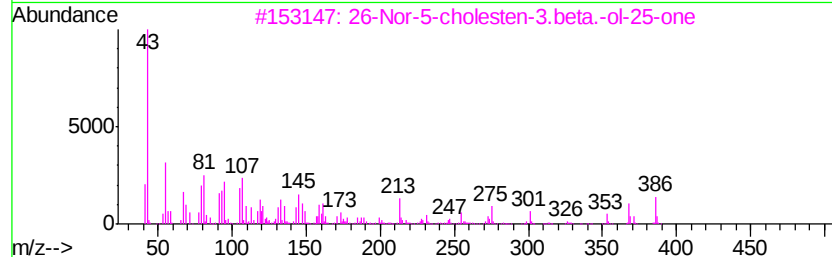
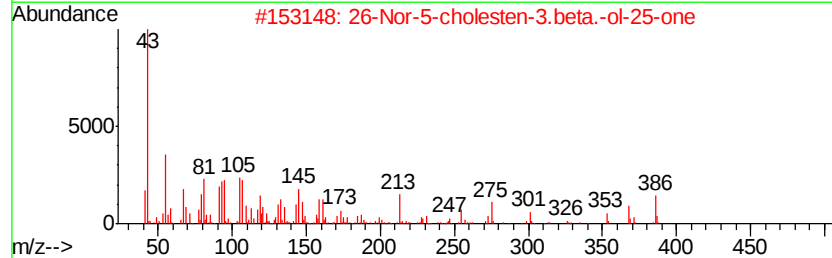
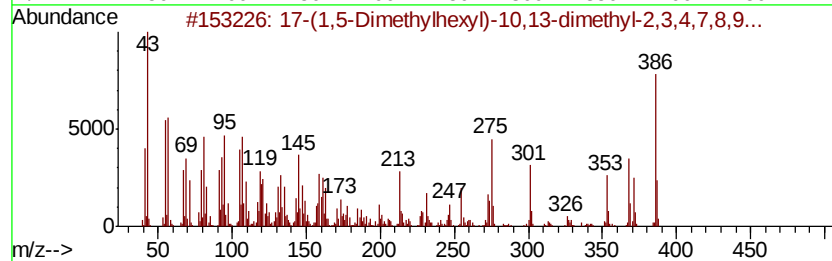
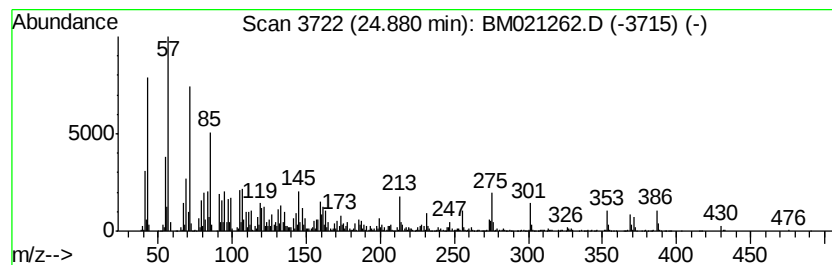
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	25.22 ng/ul	4052210	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	96
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	94
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	92
4		Cholesterol	386	C27H46O	000057-88-5	89
5		Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Sample : K3593-08
Misc :
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ClientSampleId :
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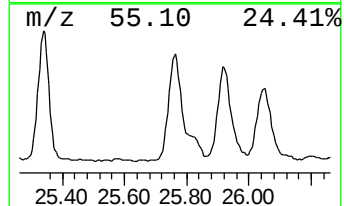
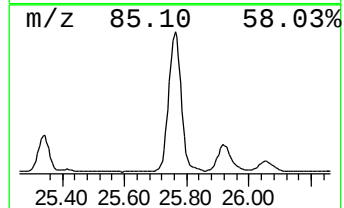
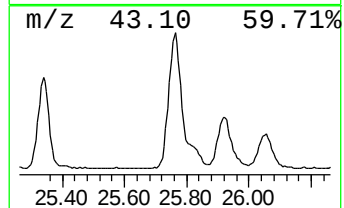
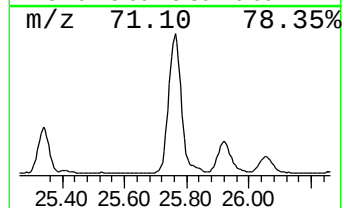
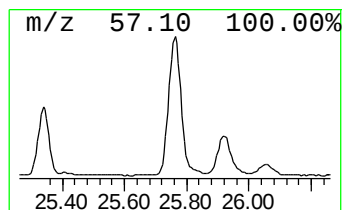
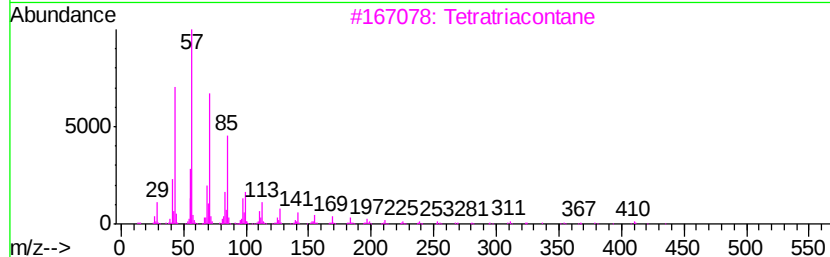
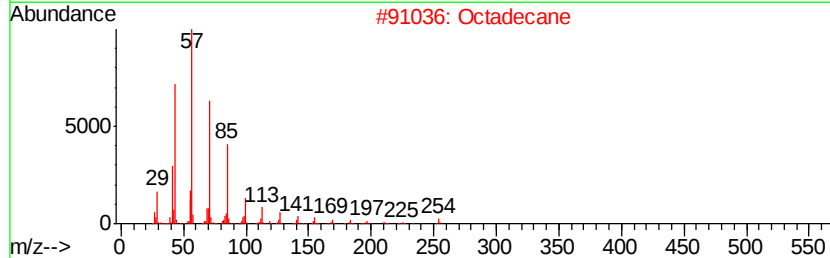
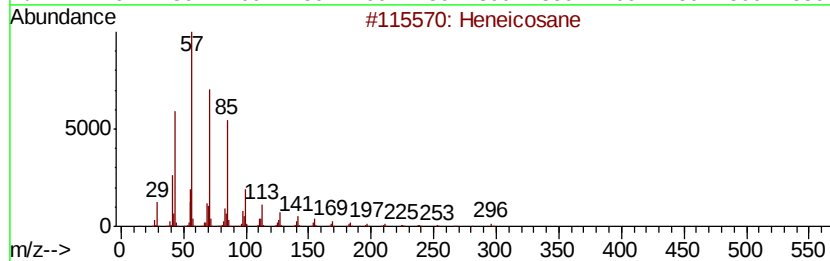
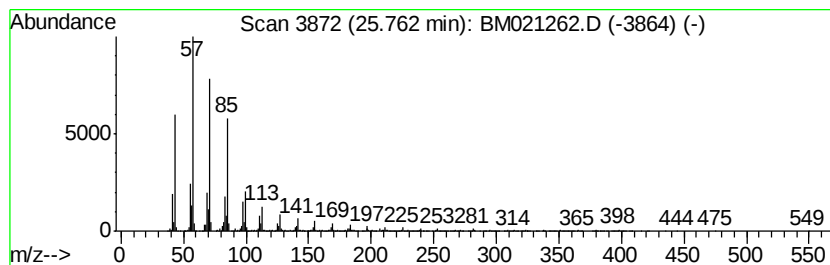
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	50.37 ng/ul	8094710	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane	254	C18H38	000593-45-3	96
3		Tetratriacontane	479	C34H70	014167-59-0	94
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
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Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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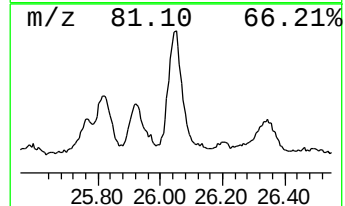
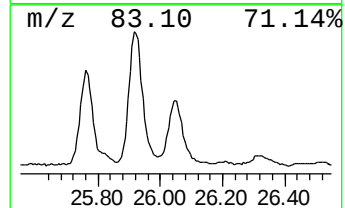
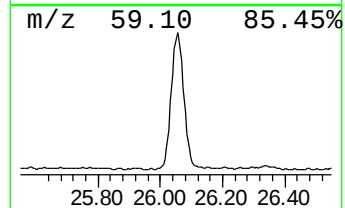
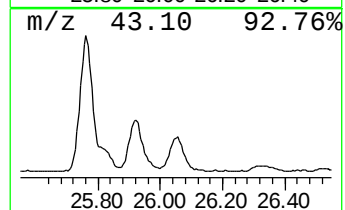
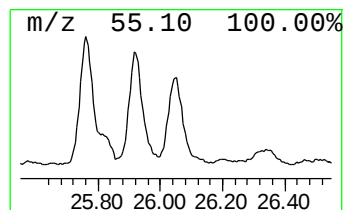
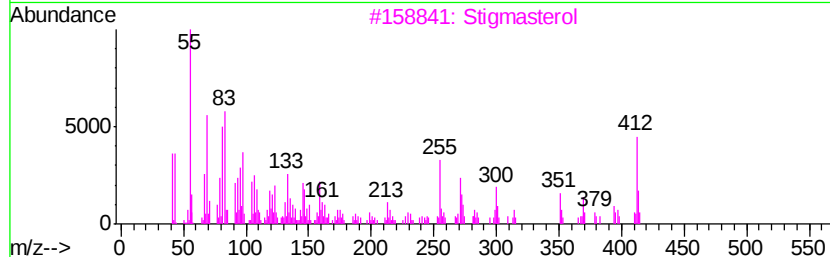
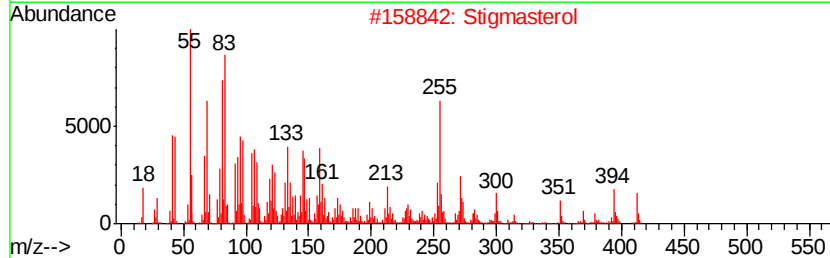
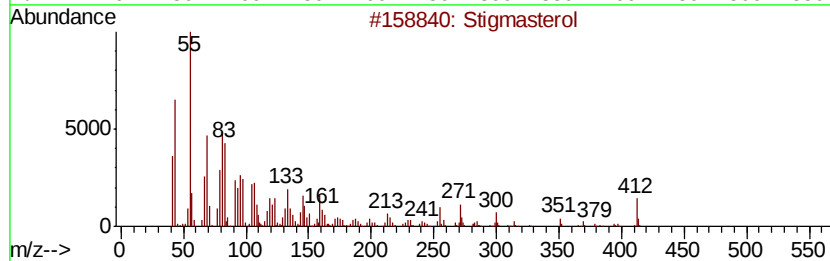
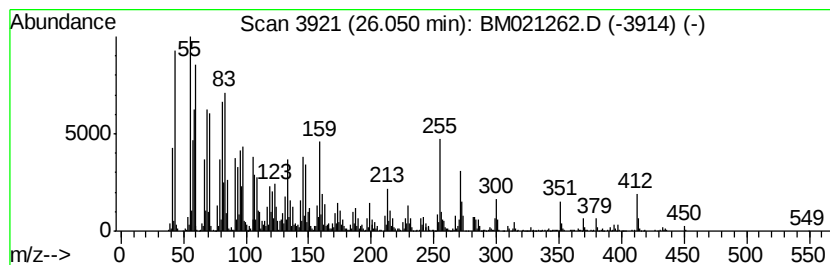
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Stigmasterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	33.76 ng/ul	5424620	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	87
2		Stigmasterol	412	C29H48O	000083-48-7	55
3		Stigmasterol	412	C29H48O	000083-48-7	53
4		Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	30
5		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD5

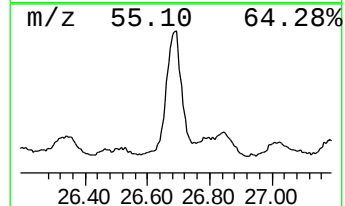
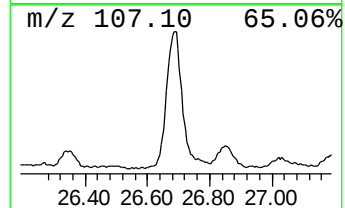
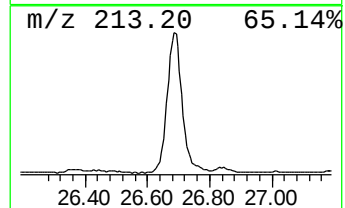
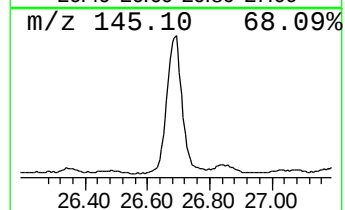
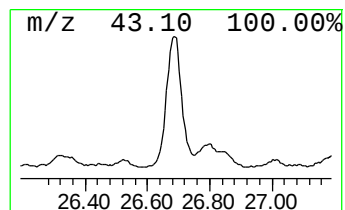
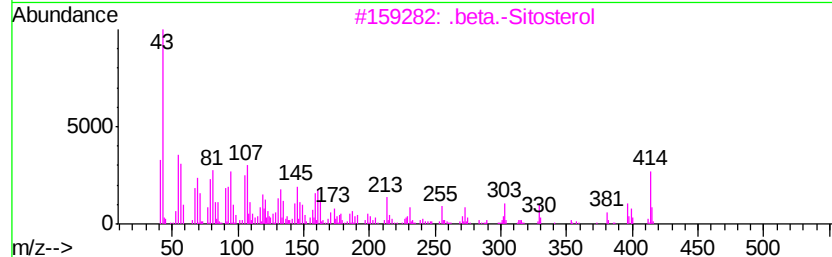
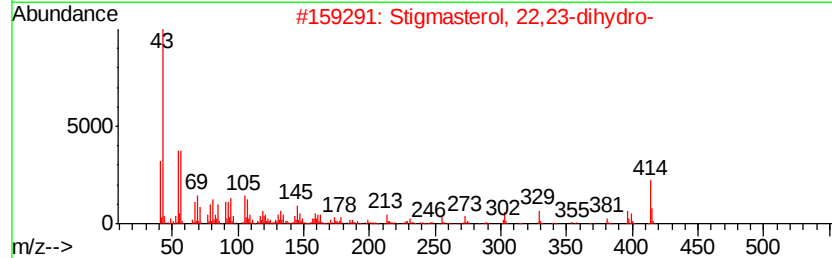
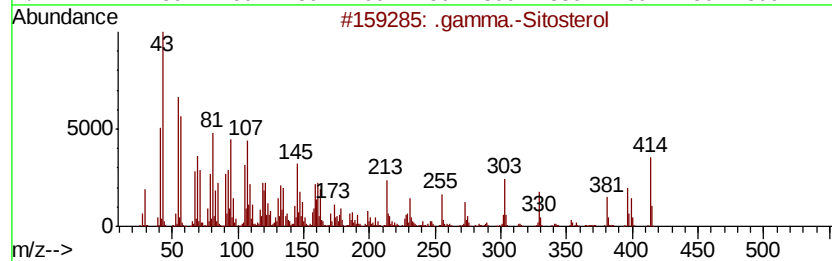
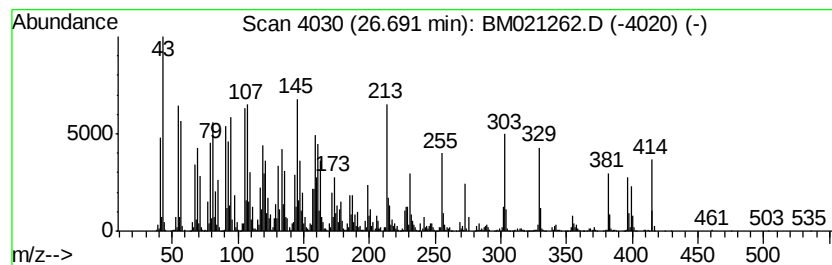
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	70.65 ng/ul	11354100	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	96
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	51
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021262.D
Acq On : 29 Jun 2019 15:14
Operator : HP/JU
Sample : K3593-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD5

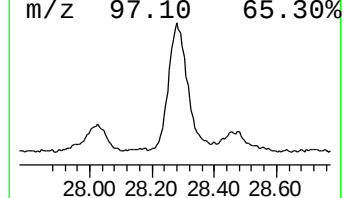
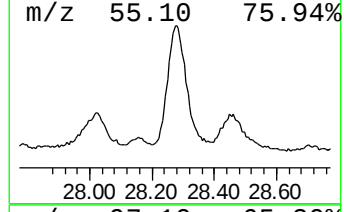
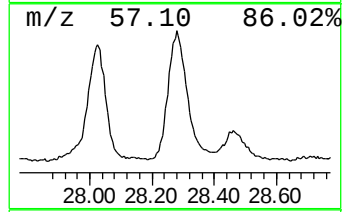
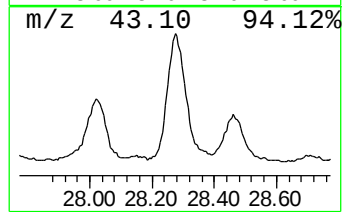
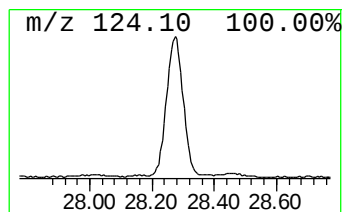
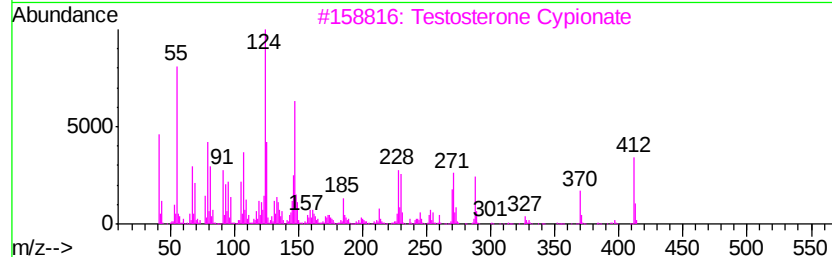
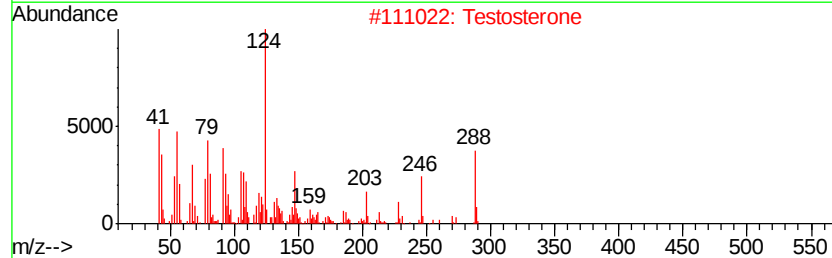
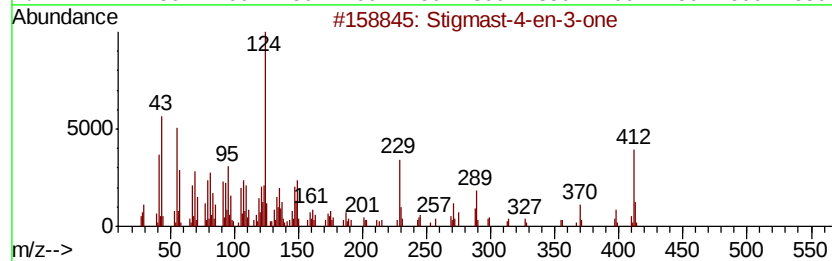
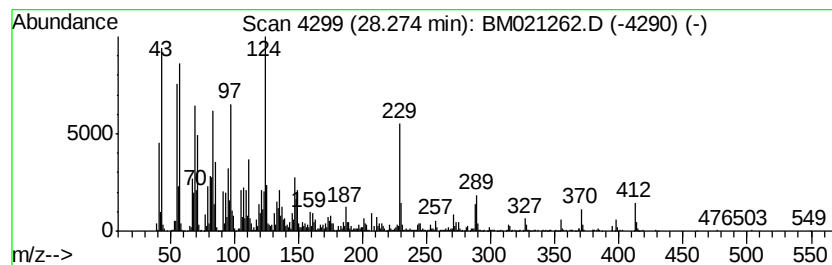
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.27	41.50 ng/ul	6668940	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2		Testosterone	288	C19H28O2	000058-22-0	58
3		Testosterone Cypionate	412	C27H40O3	000058-20-8	51
4		Testosterone	288	C19H28O2	000058-22-0	42
5		Testosterone Cypionate	412	C27H40O3	000058-20-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021262.D
 Acq On : 29 Jun 2019 15:14
 Operator : HP/JU
 Sample : K3593-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD5

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	42.4	ng/ul	3514840	1	7.76	1658980	20.0
Cyclotrisiloxane,...	4.40	5.7	ng/ul	469456	1	7.76	1658980	20.0
Hexanoic acid	6.80	5.7	ng/ul	472493	1	7.76	1658980	20.0
Cyclotetrasiloxan...	6.86	3.9	ng/ul	327221	1	7.76	1658980	20.0
Tetradecanoic acid	16.55	3.8	ng/ul	766388	4	17.15	4086730	20.0
unknown-01	16.89	2.0	ng/ul	411682	4	17.15	4086730	20.0
Pentadecanoic acid	17.04	5.9	ng/ul	1208850	4	17.15	4086730	20.0
(DEL) Alkane: Cyc...	17.53	3.7	ng/ul	758257	4	17.15	4086730	20.0
9-Hexadecenoic acid	17.94	32.4	ng/ul	6620920	4	17.15	4086730	20.0
Hexadecenoic acid...	18.00	28.0	ng/ul	5724360	4	17.15	4086730	20.0
n-Hexadecanoic acid	18.06	65.1	ng/ul	13306800	4	17.15	4086730	20.0
7-Heptadecene, 1-...	18.34	3.2	ng/ul	654154	4	17.15	4086730	20.0
Phytol	19.06	6.3	ng/ul	1276550	4	17.15	4086730	20.0
Octadecanoic acid	19.33	9.0	ng/ul	2333750	5	21.33	5164890	20.0
Eicosanoic acid	20.40	2.4	ng/ul	607438	5	21.33	5164890	20.0
Methoxyacetic aci...	21.04	12.3	ng/ul	3166760	5	21.33	5164890	20.0
(DEL) Alkane: Str...	21.48	3.0	ng/ul	783820	5	21.33	5164890	20.0
(DEL) Alkane: Str...	21.92	7.1	ng/ul	1838080	5	21.33	5164890	20.0
(DEL) Alkane: Cyc...	21.93	13.6	ng/ul	3514510	5	21.33	5164890	20.0
1,19-Eicosadiene	22.12	2.4	ng/ul	611509	5	21.33	5164890	20.0
(DEL) Alkane: Str...	22.38	4.7	ng/ul	1223870	5	21.33	5164890	20.0
Squalene	22.51	4.3	ng/ul	692133	6	23.60	3214040	20.0
Oxirane, heptadecyl-	22.62	120.9	ng/ul	19422900	6	23.60	3214040	20.0
Octadecanal	23.17	3.5	ng/ul	558097	6	23.60	3214040	20.0
Oxirane, hexadecyl-	23.79	50.3	ng/ul	8080420	6	23.60	3214040	20.0
(DEL) Alkane: Str...	24.13	65.9	ng/ul	10587300	6	23.60	3214040	20.0
(DEL) Alkane: Cyc...	24.22	44.2	ng/ul	7102180	6	23.60	3214040	20.0
17-(1,5-Dimethylh...	24.88	25.2	ng/ul	4052210	6	23.60	3214040	20.0
(DEL) Alkane: Str...	25.76	50.4	ng/ul	8094710	6	23.60	3214040	20.0
Stigmasterol	26.05	33.8	ng/ul	5424620	6	23.60	3214040	20.0
.gamma.-Sitosterol	26.69	70.7	ng/ul	11354100	6	23.60	3214040	20.0
Stigmast-4-en-3-one	28.27	41.5	ng/ul	6668940	6	23.60	3214040	20.0