

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021283.D
 Acq On : 30 Jun 2019 03:55
 Operator : HP/JU
 Sample : K3590-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB5

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	3138311	3794805	14.46%	1.978%
2	4.351	229	232	236	rVV2	48552	65546	0.25%	0.034%
3	4.404	236	241	248	rVB	383245	519400	1.98%	0.271%
4	6.857	653	658	663	rBV	256707	359739	1.37%	0.188%
5	6.934	664	671	685	rVB	1013741	1705377	6.50%	0.889%
6	7.098	693	699	711	rVB	781405	1205452	4.59%	0.628%
7	7.292	725	732	741	rBV	1084031	1698740	6.47%	0.886%
8	7.757	804	811	818	rBV	1204288	1884044	7.18%	0.982%
9	8.010	849	854	864	rBV3	32135	62292	0.24%	0.032%
10	8.463	925	931	940	rBV	1210020	2043222	7.78%	1.065%
11	8.922	1002	1009	1021	rBV	1008695	1704817	6.49%	0.889%
12	9.069	1029	1034	1044	rVB2	52923	87873	0.33%	0.046%
13	9.281	1065	1070	1079	rVB	201706	291021	1.11%	0.152%
14	9.633	1120	1130	1139	rBV	876749	1507089	5.74%	0.786%
15	10.169	1213	1221	1231	rBV	1516048	2507003	9.55%	1.307%
16	10.545	1277	1285	1292	rBV	1770129	2936718	11.19%	1.531%
17	10.692	1303	1310	1328	rVB	998652	1776638	6.77%	0.926%
18	11.774	1489	1494	1499	rVB	117531	177654	0.68%	0.093%
19	13.816	1829	1841	1845	rBV	2725413	3886639	14.81%	2.026%
20	13.863	1845	1849	1854	rVB	437077	609107	2.32%	0.318%
21	14.092	1881	1888	1904	rVB	3105969	4680546	17.83%	2.440%
22	14.404	1932	1941	1948	rBV2	2699718	4271071	16.27%	2.227%
23	14.463	1948	1951	1959	rVB	57324	97188	0.37%	0.051%
24	14.621	1971	1978	1990	rBV	849024	1430281	5.45%	0.746%
25	14.798	2000	2008	2012	rBV3	41577	96569	0.37%	0.050%
26	15.345	2096	2101	2104	rBV	77379	99872	0.38%	0.052%
27	15.398	2104	2110	2116	rVV	4118493	5812085	22.14%	3.030%
28	15.451	2116	2119	2126	rVB	78200	104685	0.40%	0.055%
29	15.527	2126	2132	2138	rBV	878335	1216875	4.64%	0.634%
30	15.633	2144	2150	2158	rBV4	64316	125313	0.48%	0.065%
31	15.745	2165	2169	2175	rVB	44219	70897	0.27%	0.037%
32	15.957	2199	2205	2214	rVB5	94568	203702	0.78%	0.106%
33	16.109	2226	2231	2240	rVV4	106705	246447	0.94%	0.128%
34	16.268	2253	2258	2264	rBV6	38747	67724	0.26%	0.035%

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35	16.474	2280	2293	2297	rBV4	124681	271429	1.03%	0.142%
36	16.545	2301	2305	2310	rVV2	62360	101973	0.39%	0.053%
37	16.592	2310	2313	2321	rVV4	74559	115126	0.44%	0.060%
38	16.680	2321	2328	2332	rVV5	48454	97788	0.37%	0.051%
39	16.768	2338	2343	2346	rVV4	73164	127406	0.49%	0.066%
40	16.809	2346	2350	2356	rVV2	84426	144293	0.55%	0.075%
41	16.898	2358	2365	2370	rVV4	86001	206360	0.79%	0.108%
42	16.968	2374	2377	2384	rVB	84659	133978	0.51%	0.070%
43	17.151	2402	2408	2412	rBV	3358565	4886970	18.62%	2.548%
44	17.192	2412	2415	2419	rVB	1700311	2152418	8.20%	1.122%
45	17.251	2419	2425	2429	rBV	4107224	5669932	21.60%	2.956%
46	17.404	2447	2451	2454	rBV5	47656	81137	0.31%	0.042%
47	17.533	2468	2473	2475	rBV	219924	322994	1.23%	0.168%
48	17.556	2475	2477	2487	rVV	155031	247085	0.94%	0.129%
49	17.662	2492	2495	2502	rVB2	104198	150358	0.57%	0.078%
50	17.986	2546	2550	2552	rBV3	60463	79359	0.30%	0.041%
51	18.039	2552	2559	2562	rVV2	579481	1068801	4.07%	0.557%
52	18.074	2562	2565	2569	rVV	435741	600489	2.29%	0.313%
53	18.115	2569	2572	2575	rVV	96097	138504	0.53%	0.072%
54	18.156	2575	2579	2584	rVV	101202	182529	0.70%	0.095%
55	18.221	2584	2590	2594	rVV2	445684	836976	3.19%	0.436%
56	18.256	2594	2596	2604	rVB	222436	265266	1.01%	0.138%
57	18.333	2605	2609	2613	rBV3	68477	113489	0.43%	0.059%
58	18.380	2614	2617	2621	rVV5	44439	61198	0.23%	0.032%
59	18.527	2638	2642	2646	rBV	245853	317034	1.21%	0.165%
60	18.574	2646	2650	2654	rBV	272728	359208	1.37%	0.187%
61	18.774	2680	2684	2689	rBV2	113533	183229	0.70%	0.096%
62	18.821	2690	2692	2696	rVB	89011	101313	0.39%	0.053%
63	18.945	2709	2713	2718	rBV2	176433	347135	1.32%	0.181%
64	19.062	2727	2733	2736	rBV	543727	826463	3.15%	0.431%
65	19.209	2753	2758	2763	rVB	5660366	7617786	29.02%	3.972%
66	19.256	2763	2766	2772	rVB3	96566	156284	0.60%	0.081%
67	19.315	2772	2776	2780	rBV3	163876	271332	1.03%	0.141%
68	19.545	2810	2815	2818	rBV2	4920145	7451835	28.39%	3.885%
69	19.574	2818	2820	2825	rVV	4553642	5681420	21.64%	2.962%
70	19.645	2829	2832	2839	rVB2	245403	367648	1.40%	0.192%
71	19.750	2847	2850	2856	rVB	248719	344733	1.31%	0.180%

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72	19.897	2870	2875	2882	rBV3	295945	714337	2.72%	0.372%
73	20.068	2894	2904	2909	rBV2	811175	1697317	6.47%	0.885%
74	20.168	2917	2921	2925	rBV2	573468	769178	2.93%	0.401%
75	20.227	2926	2931	2934	rVV2	441351	681026	2.59%	0.355%
76	20.262	2935	2937	2941	rVB	235795	270660	1.03%	0.141%
77	20.368	2952	2955	2958	rBV	195521	218283	0.83%	0.114%
78	20.815	3028	3031	3037	rVB	451339	596313	2.27%	0.311%
79	20.980	3056	3059	3063	rVV2	486471	592639	2.26%	0.309%
80	21.039	3063	3069	3077	rVV4	1471912	2794919	10.65%	1.457%
81	21.115	3079	3082	3092	rVB	553298	819826	3.12%	0.427%
82	21.333	3112	3119	3123	rBV2	4105330	8896789	33.89%	4.638%
83	21.374	3123	3126	3135	rVB	3059897	3975547	15.14%	2.073%
84	21.486	3141	3145	3152	rVB2	608856	890855	3.39%	0.464%
85	21.939	3220	3222	3230	rVB3	789393	1121707	4.27%	0.585%
86	22.380	3294	3297	3302	rBV2	591755	739817	2.82%	0.386%
87	22.621	3332	3338	3343	rBV	7089015	10264631	39.10%	5.352%
88	22.950	3381	3394	3403	rBV2	10957869	26250006	100.00%	13.686%
89	23.415	3468	3473	3477	rBV	1647277	2947067	11.23%	1.537%
90	23.468	3477	3482	3486	rVV	3176754	5676136	21.62%	2.959%
91	23.509	3486	3489	3499	rVB	2324791	4061588	15.47%	2.118%
92	23.609	3501	3506	3511	rBV	2056637	3740161	14.25%	1.950%
93	23.791	3532	3537	3544	rVB2	1529620	2674010	10.19%	1.394%
94	24.121	3588	3593	3603	rVB	1918813	3579238	13.64%	1.866%
95	24.215	3605	3609	3619	rVB	955045	1982037	7.55%	1.033%
96	25.338	3795	3800	3812	rVB2	1160882	2815750	10.73%	1.468%
97	25.756	3866	3871	3877	rBV	730390	1546483	5.89%	0.806%
98	25.909	3890	3897	3911	rVB3	1937191	5851101	22.29%	3.051%
99	26.609	4010	4016	4022	rBV	870904	2358048	8.98%	1.229%
100	26.685	4025	4029	4040	rVB2	1489114	3850241	14.67%	2.007%

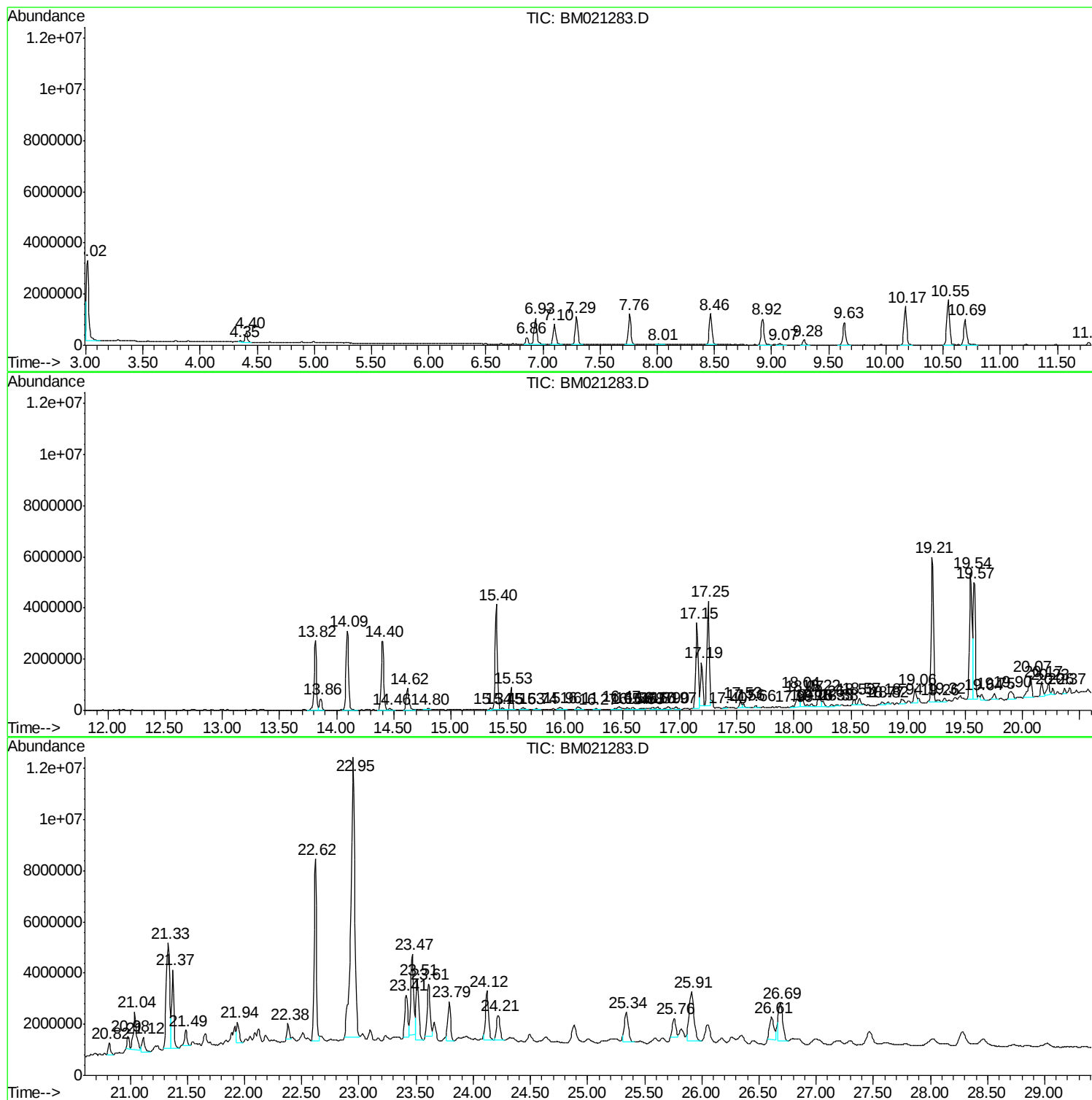
Sum of corrected areas: 191803419

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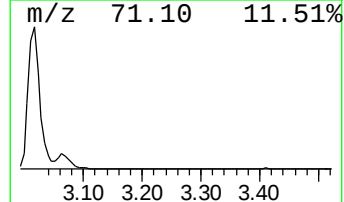
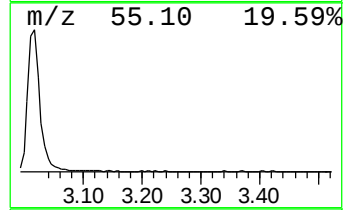
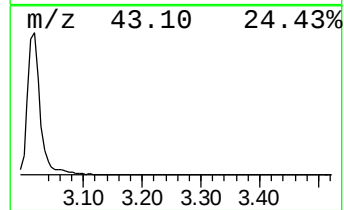
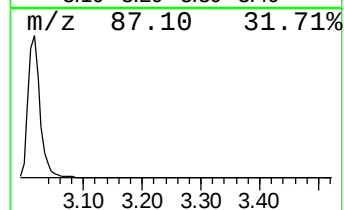
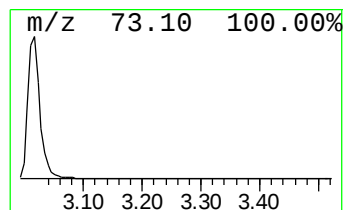
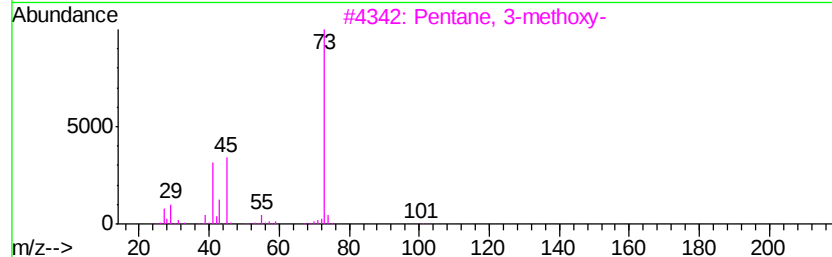
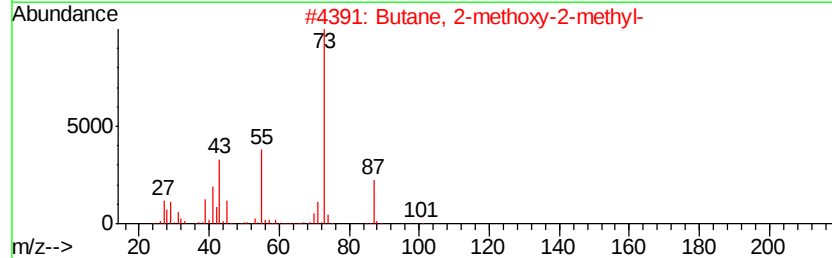
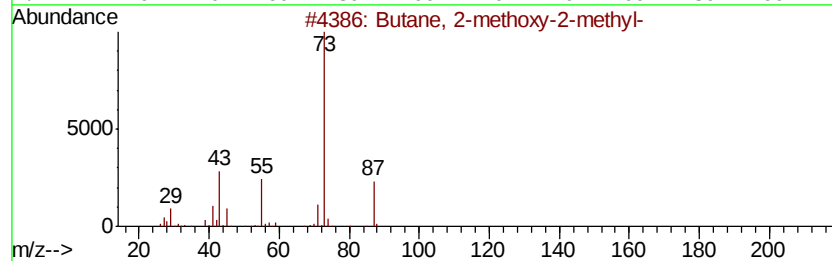
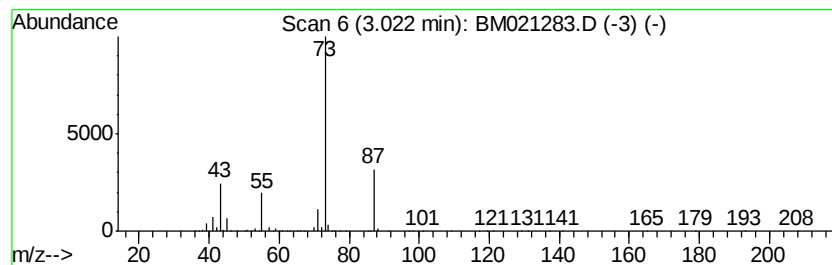
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	40.28 ng/ul	3794810	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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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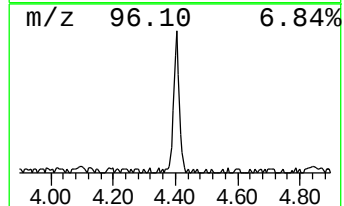
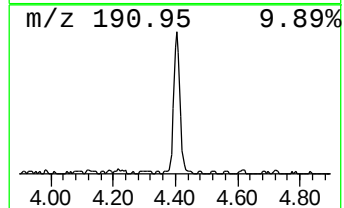
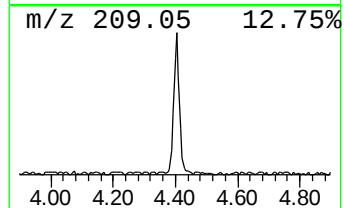
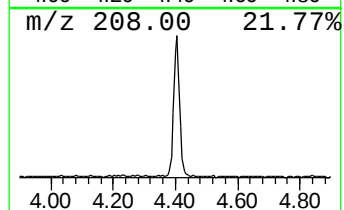
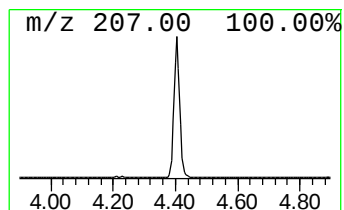
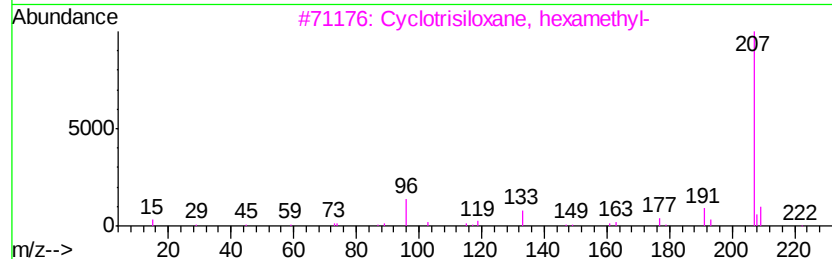
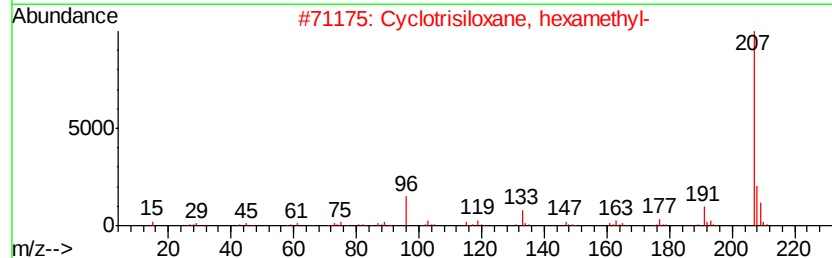
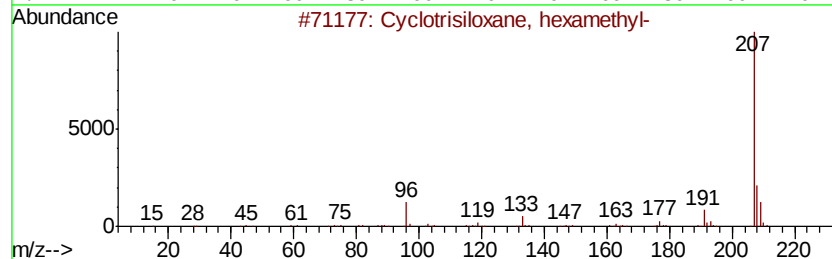
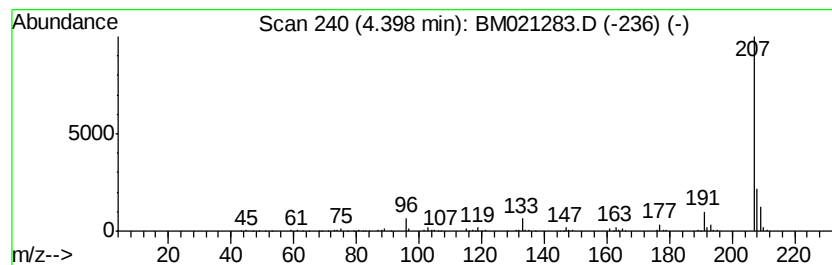
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.51 ng/ul	519400	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			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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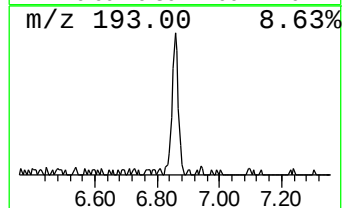
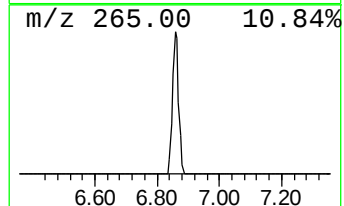
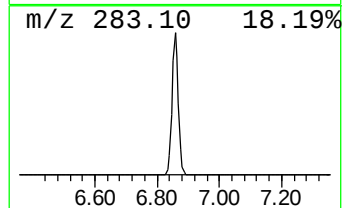
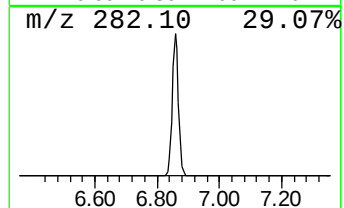
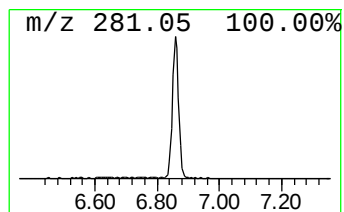
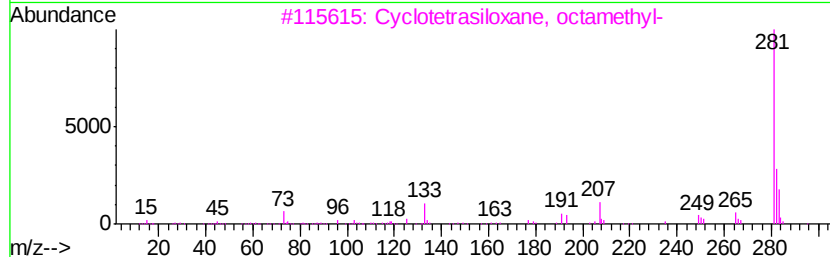
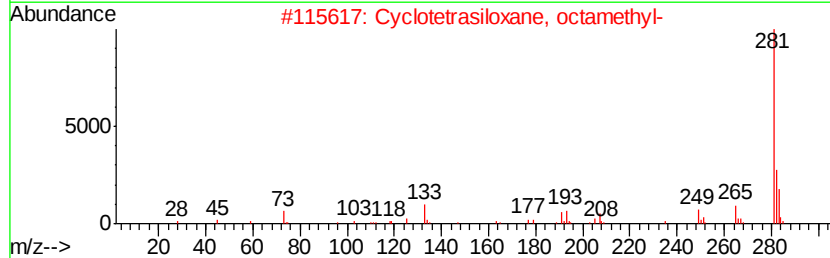
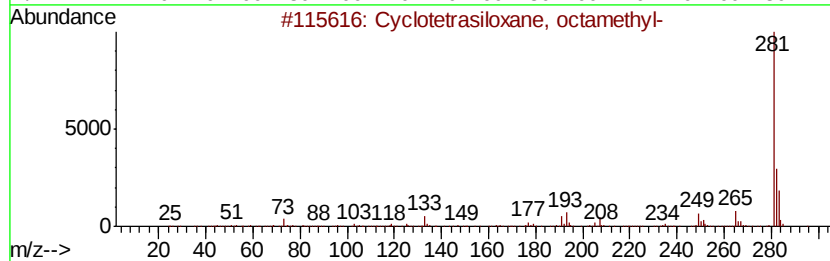
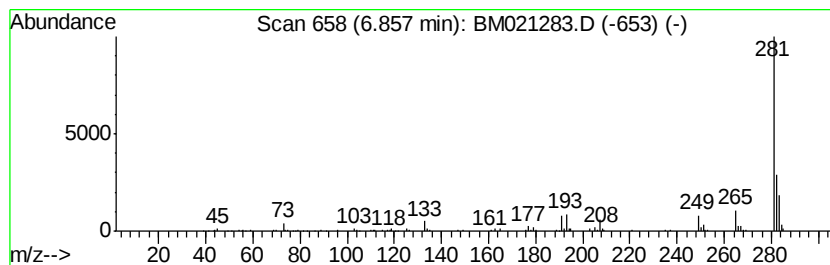
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.82 ng/ul	359739	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	83
4		7H-Dibenzo[b, a]carbazole, 7-methyl-	281	C21H15N	003557-49-1	56
5		Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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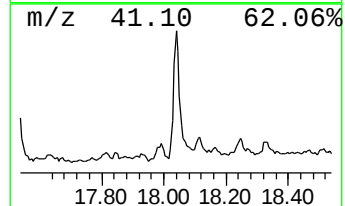
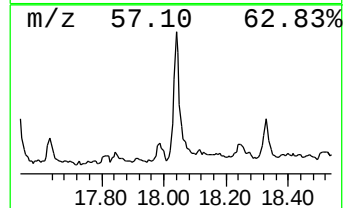
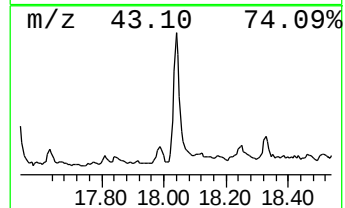
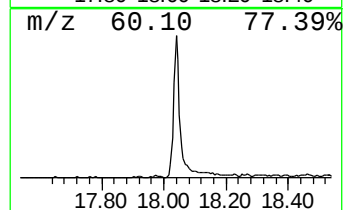
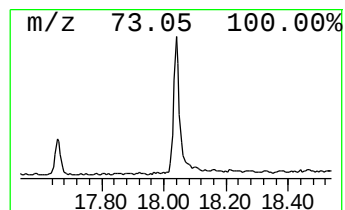
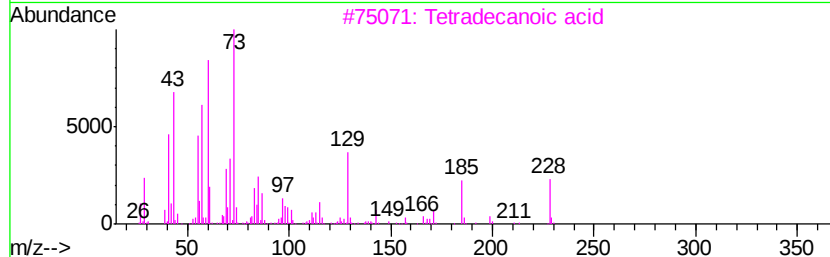
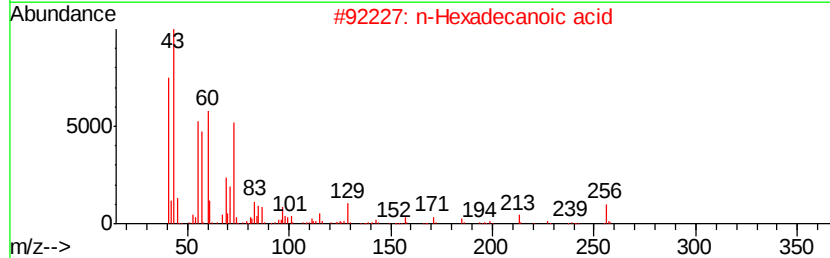
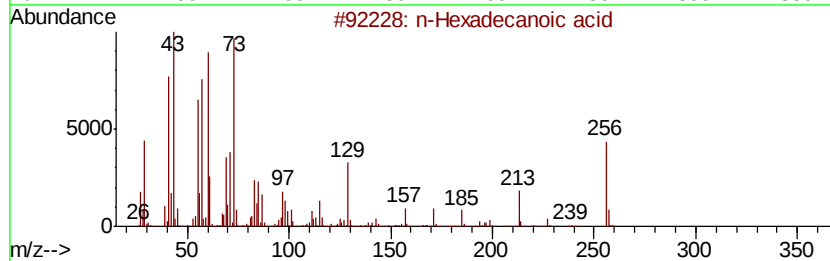
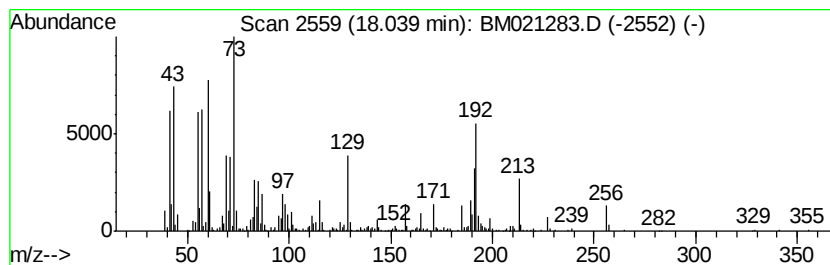
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.37 ng/ul	1068800	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	92
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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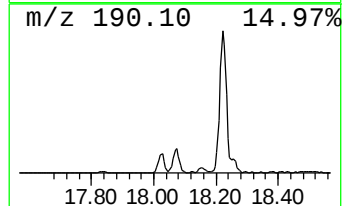
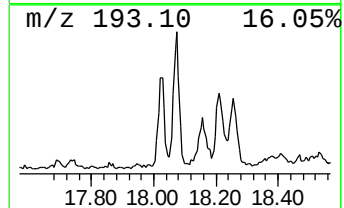
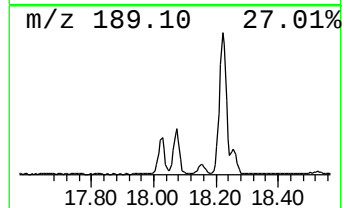
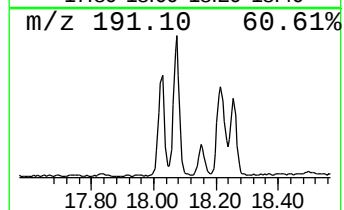
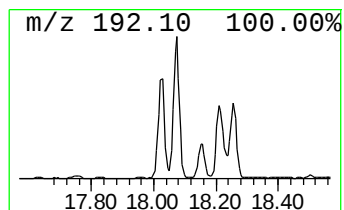
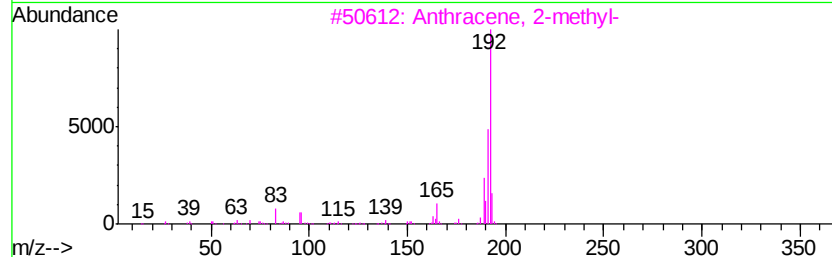
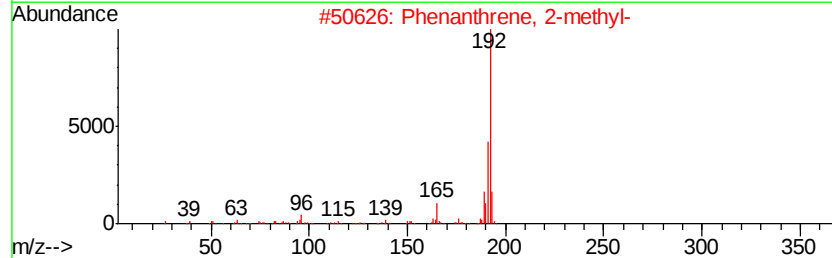
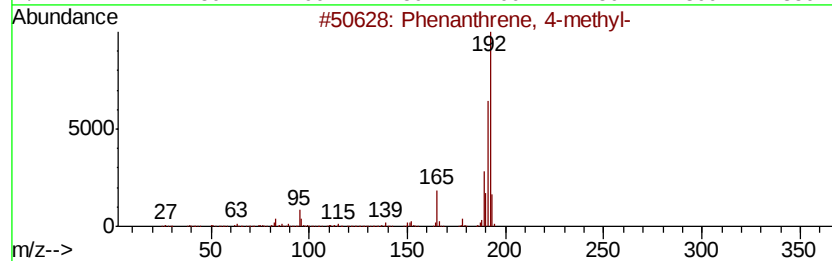
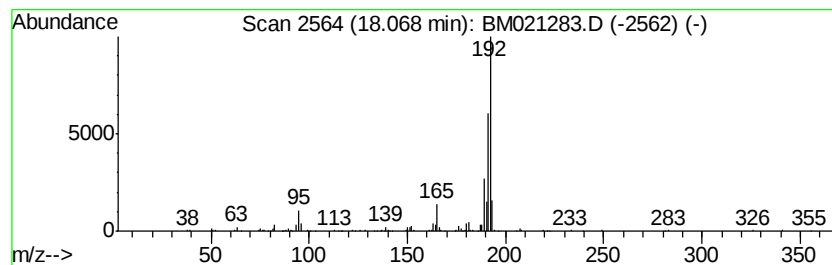
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.46 ng/ul	600489	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95	
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93	
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93	
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91	
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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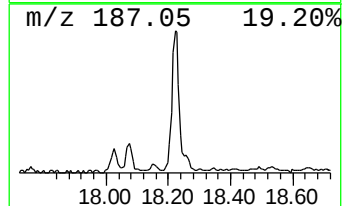
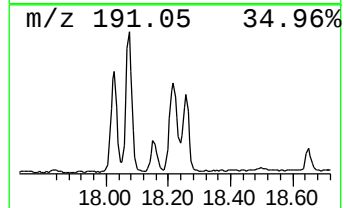
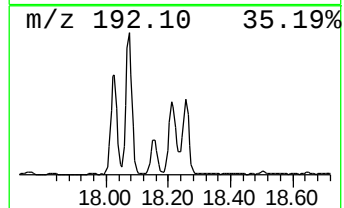
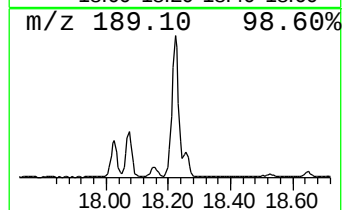
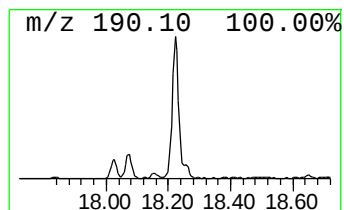
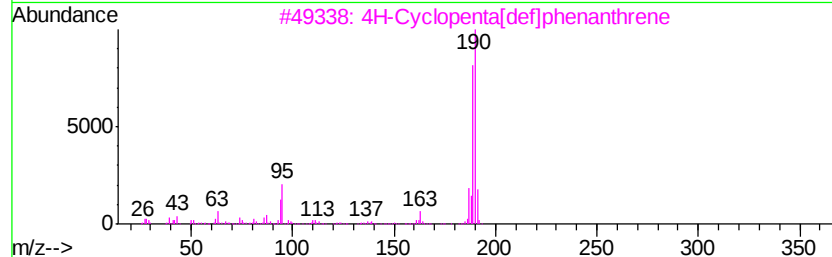
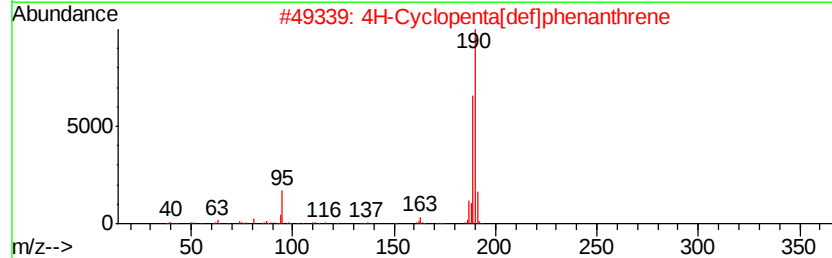
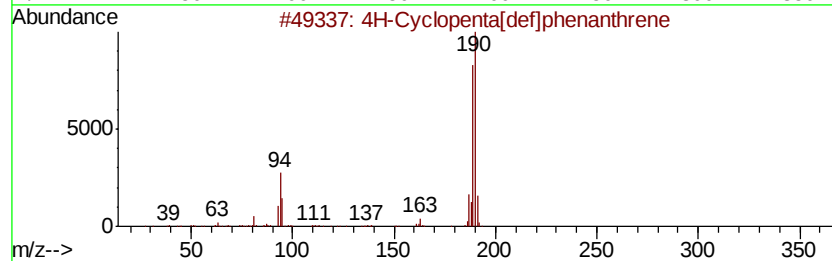
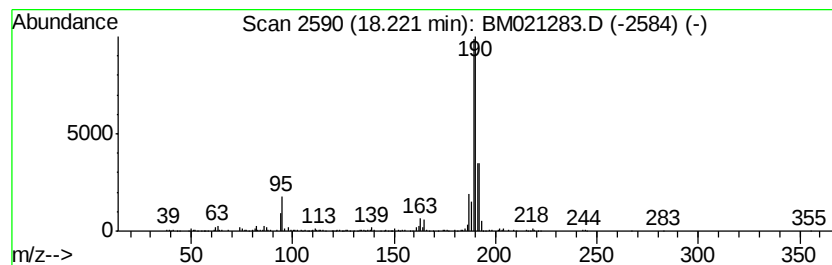
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.43 ng/ul	836976	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	64
5		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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ALS Vial : 29 Sample Multiplier: 1

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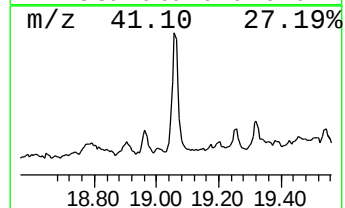
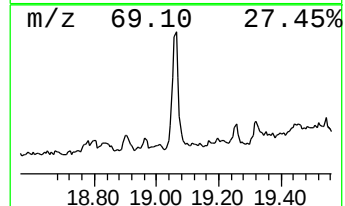
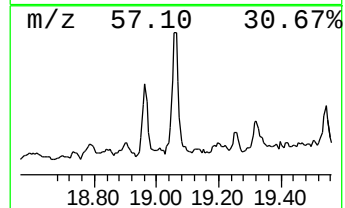
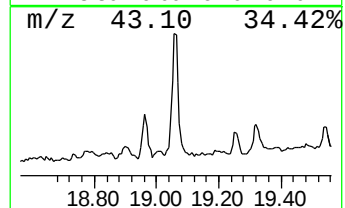
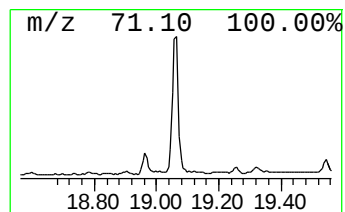
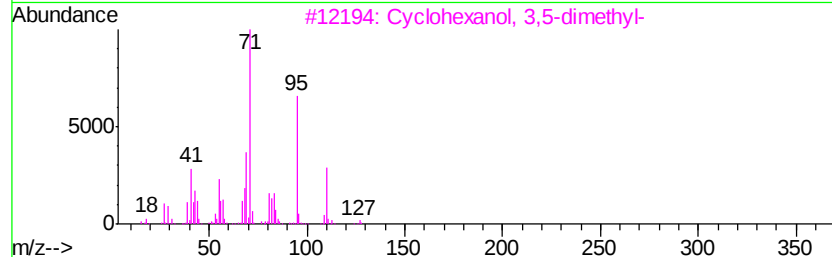
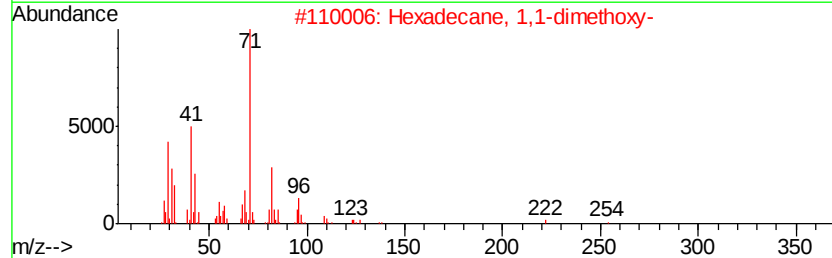
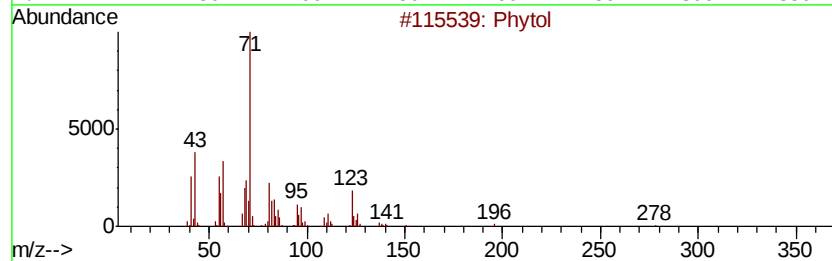
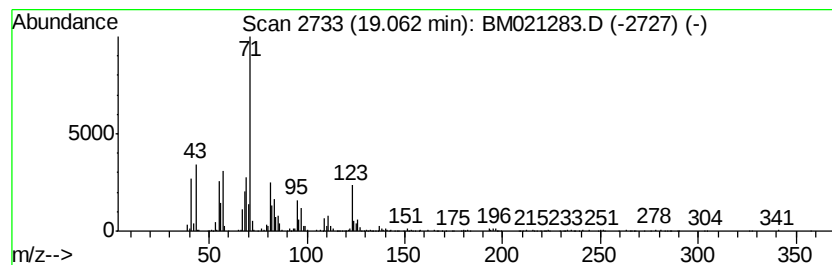
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phytol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.38 ng/ul	826463	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phytol	296	C20H40O	000150-86-7	91
2		Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	53
3		Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	50
4		Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	50
5		Phytol	296	C20H40O	000150-86-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
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Instrument :
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ClientSampleId :
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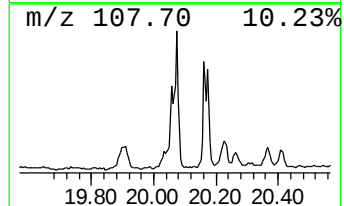
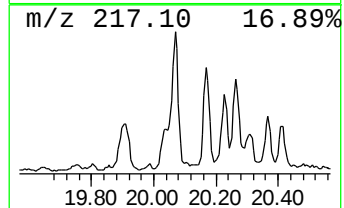
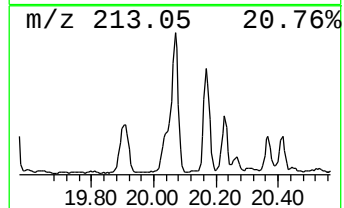
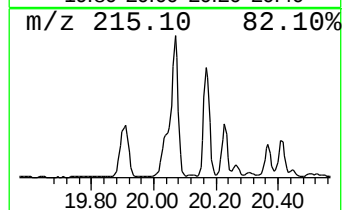
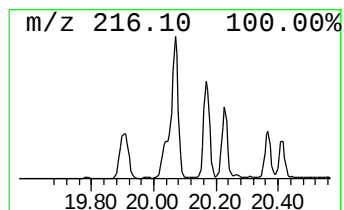
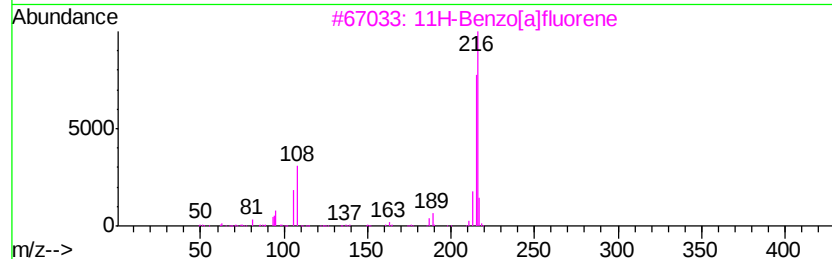
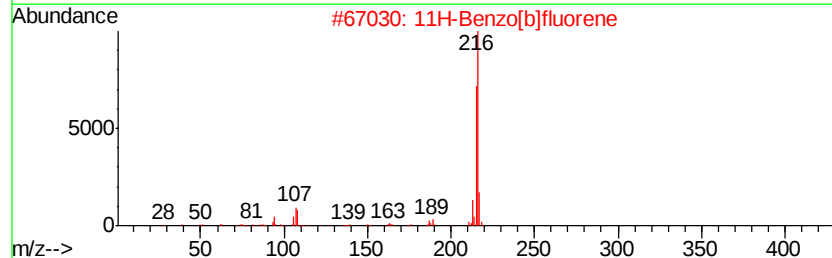
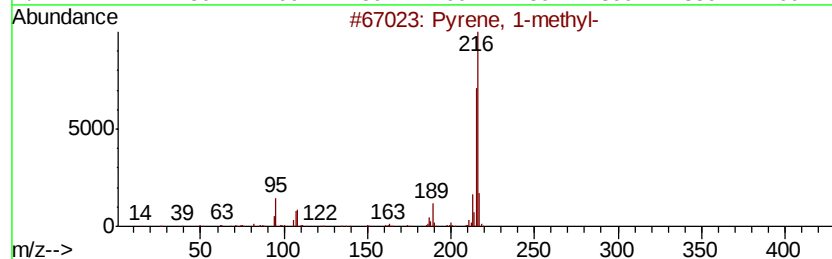
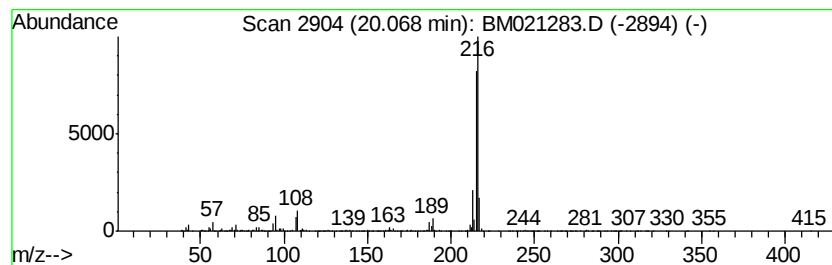
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.82 ng/ul	1697320	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



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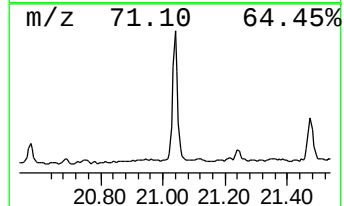
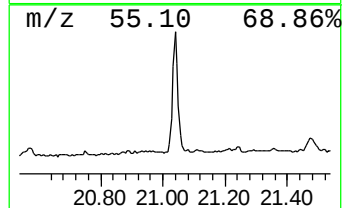
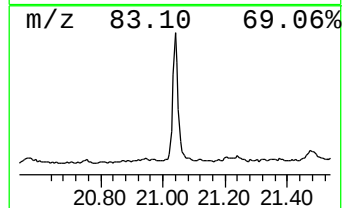
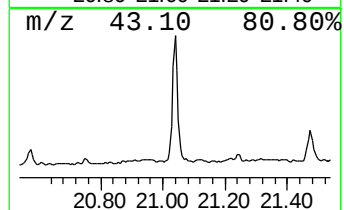
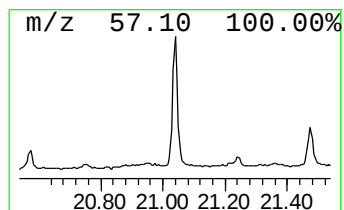
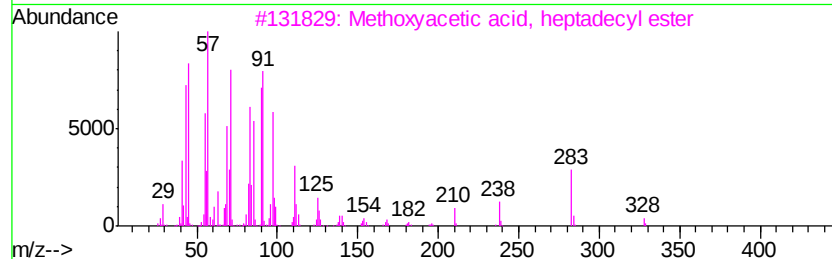
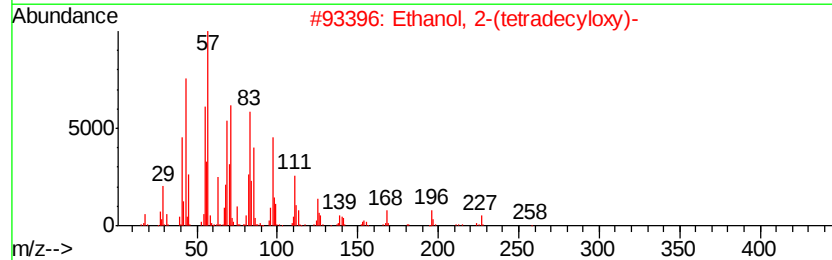
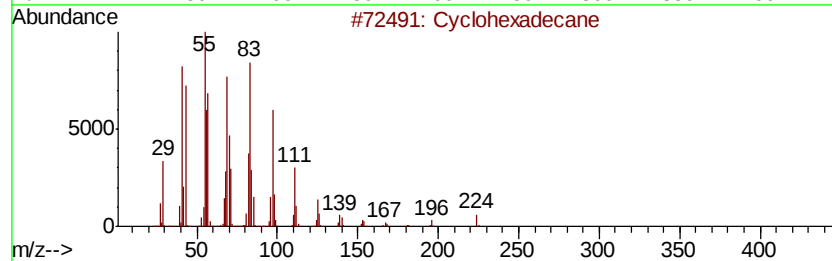
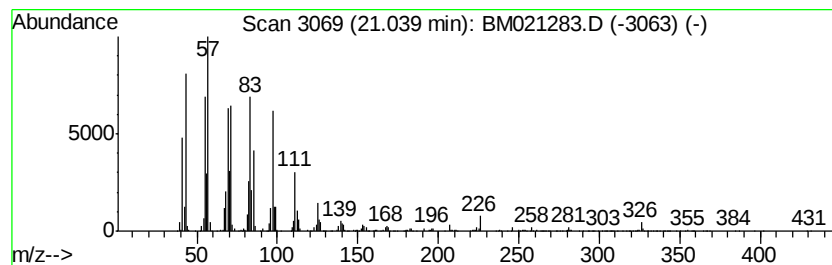
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic21.04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.28 ng/ul	2794920	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	99
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Methoxvacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	89
5		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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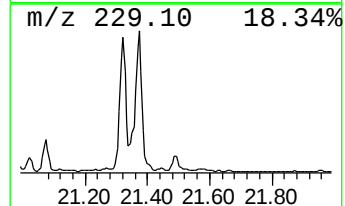
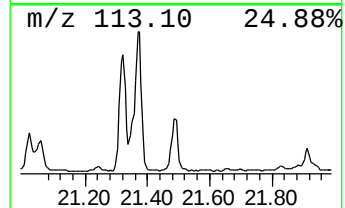
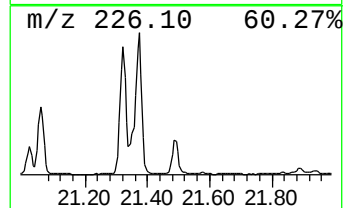
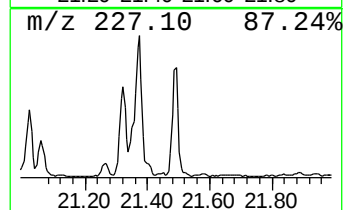
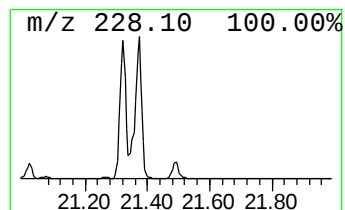
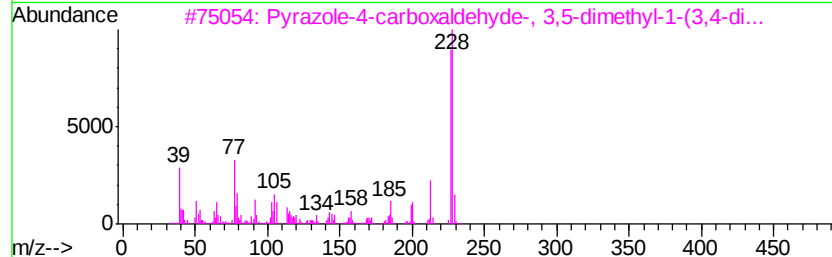
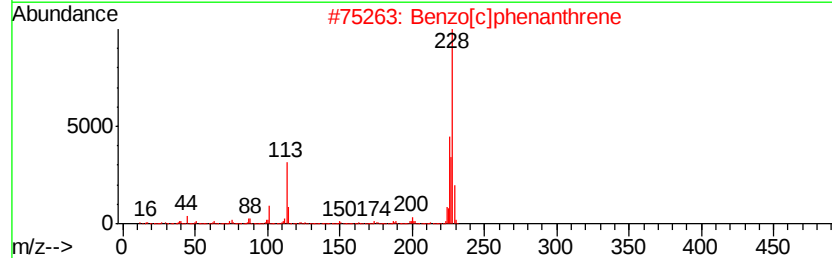
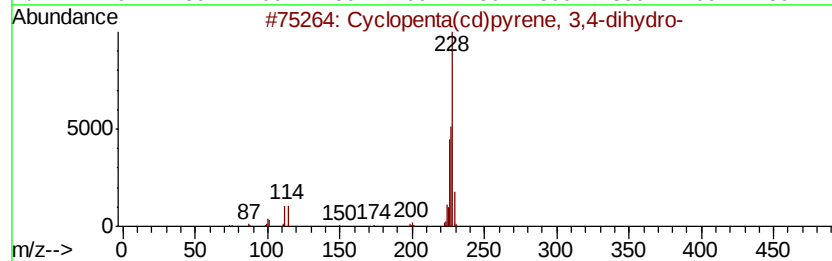
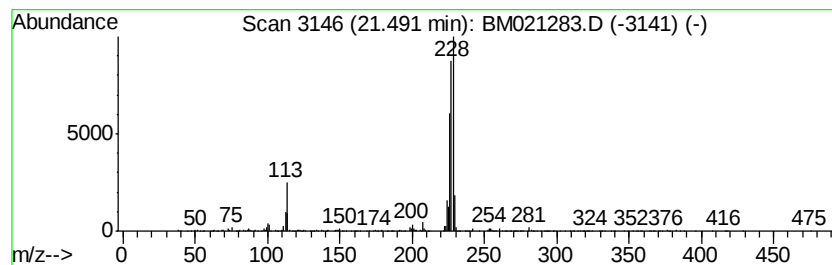
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.00 ng/ul	890855	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
3			Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
4			Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	49
5			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampled :
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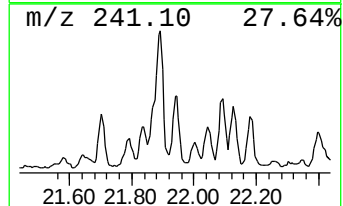
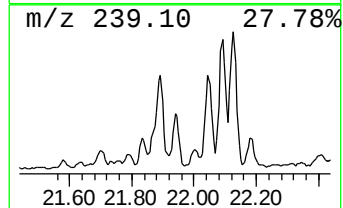
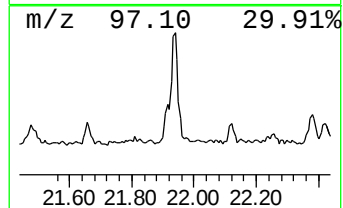
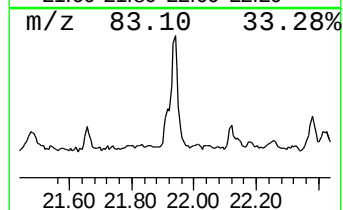
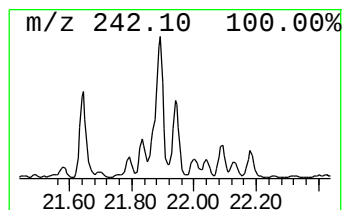
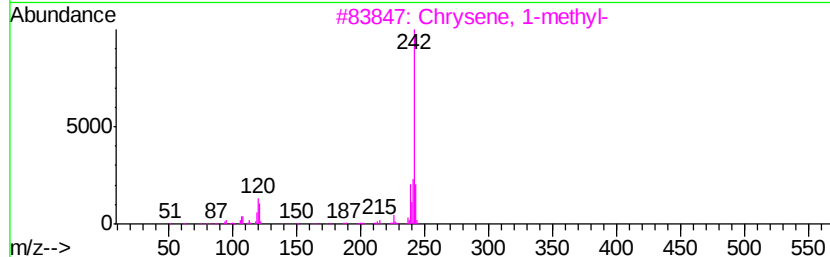
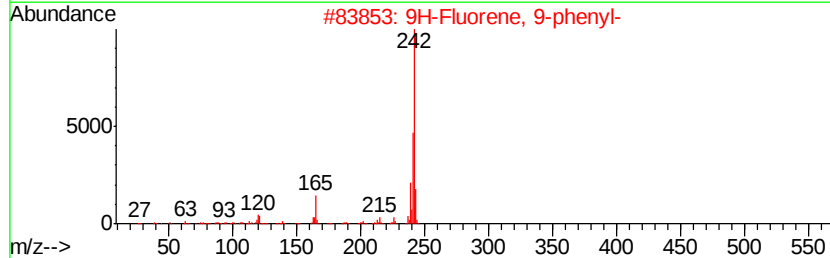
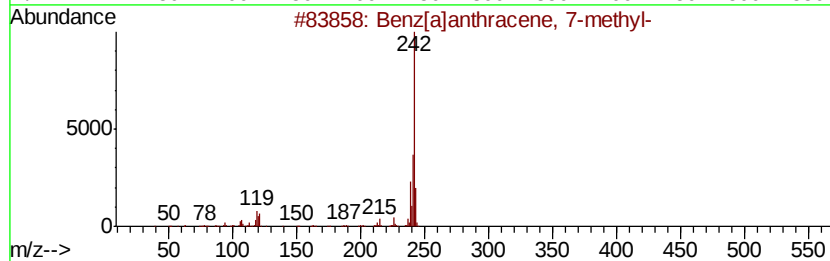
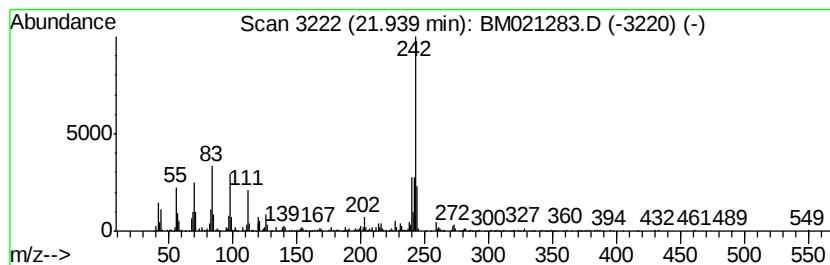
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benz[a]anthracene, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.52 ng/ul	1121710	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	78
2		9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	70
3		Chrysene, 1-methyl-	242	C19H14	003351-28-8	64
4		Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	60
5		Benz[a]anthracene, 6-methyl-	242	C19H14	000316-14-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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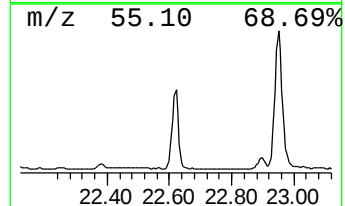
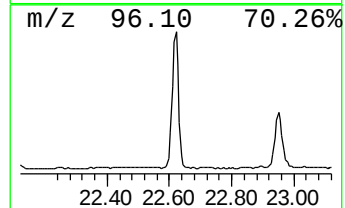
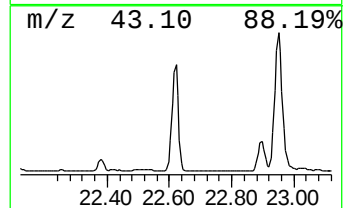
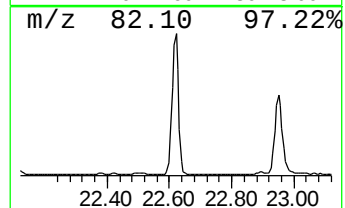
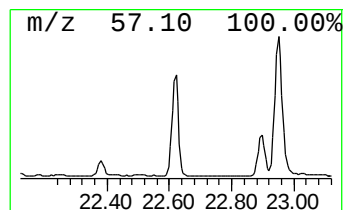
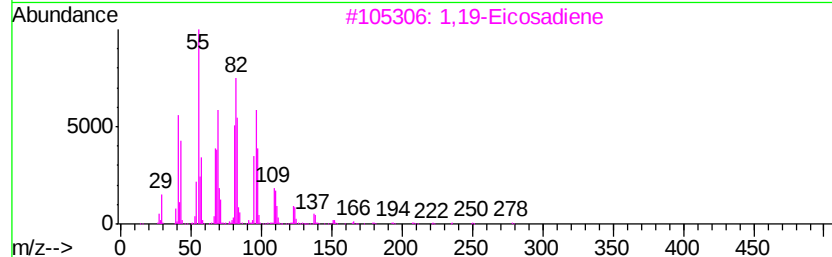
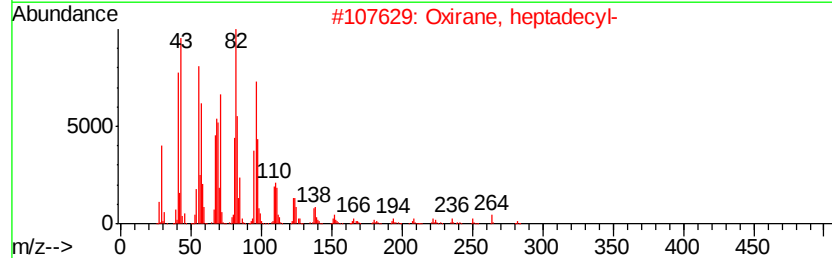
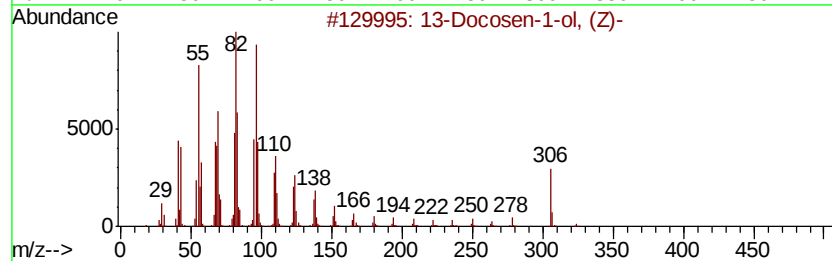
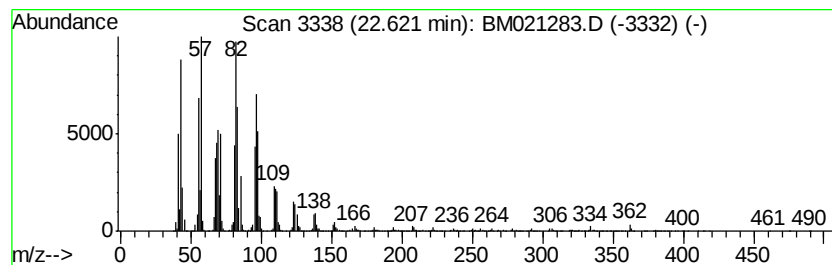
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 13-Docosen-1-ol, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	54.89 ng/ul	10264600	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3		1,19-Eicosadiene	278	C20H38	014811-95-1	93
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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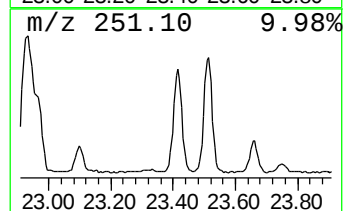
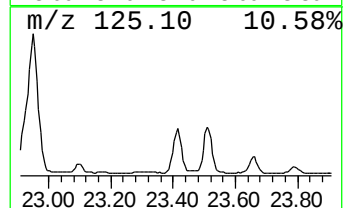
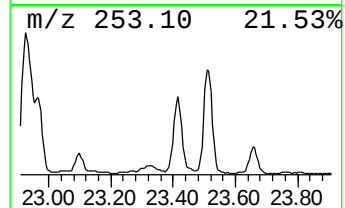
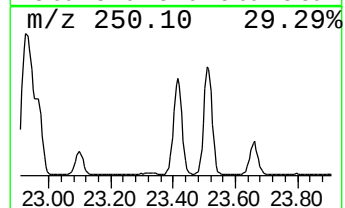
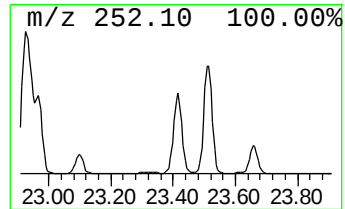
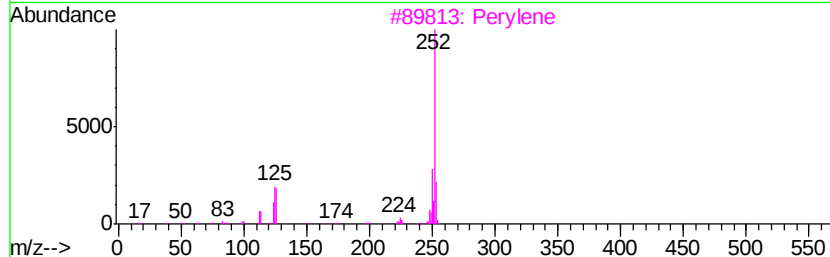
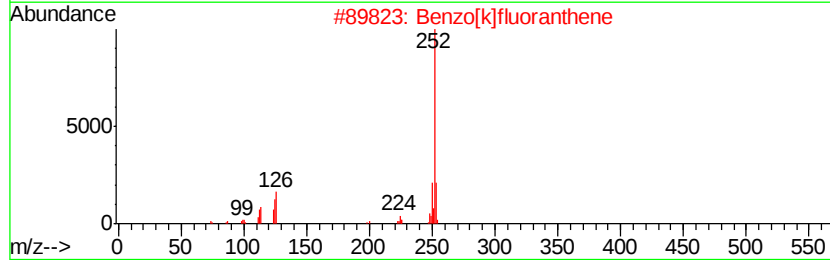
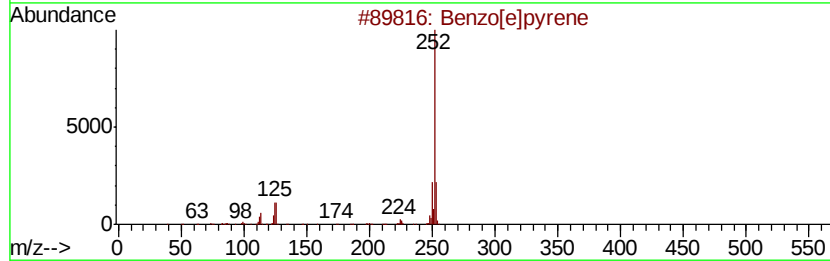
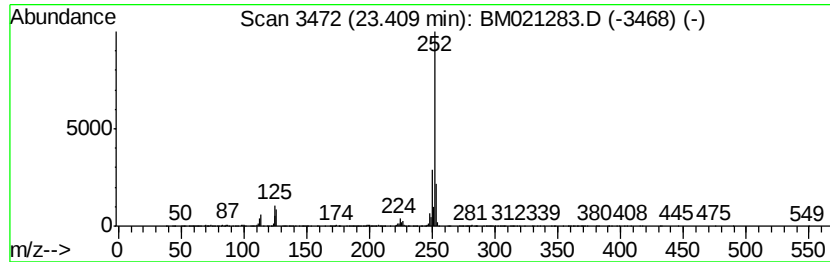
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	15.76 ng/ul	2947070	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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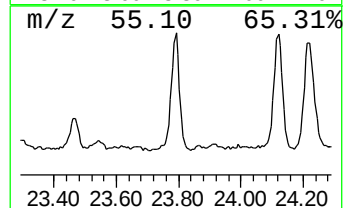
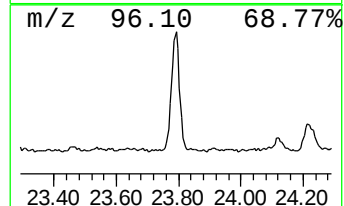
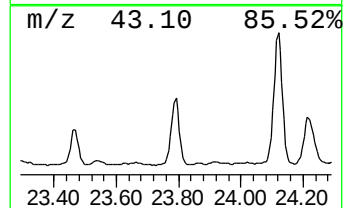
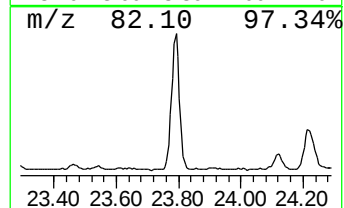
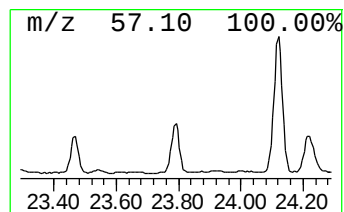
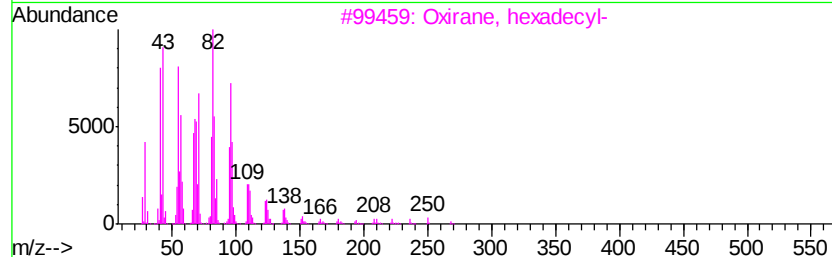
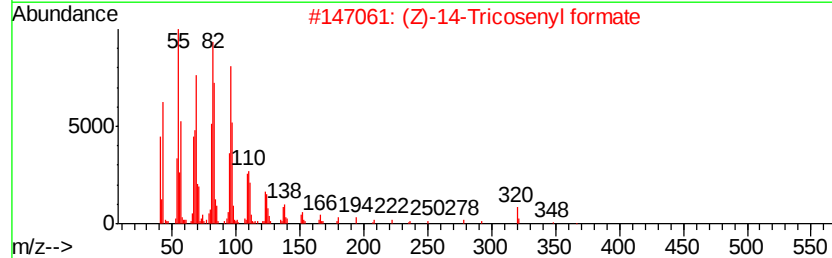
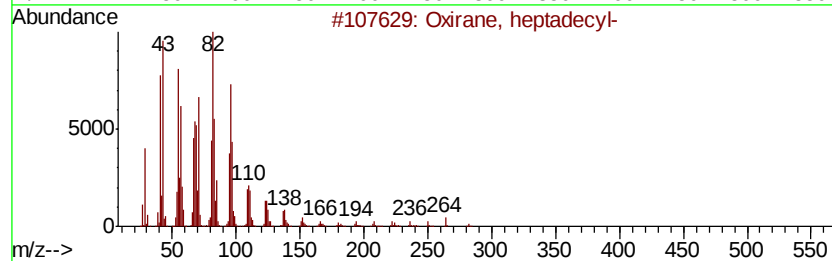
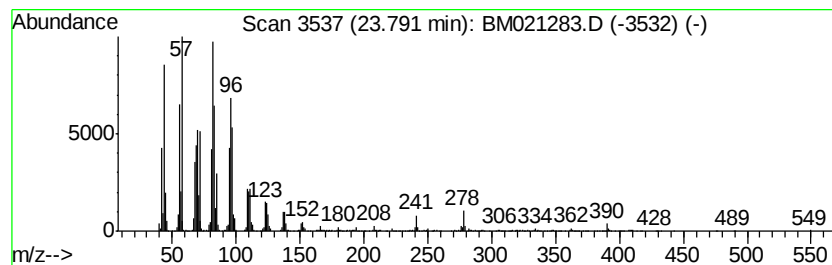
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	14.30 ng/ul	2674010	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Tetracosanal	352	C24H48O	057866-08-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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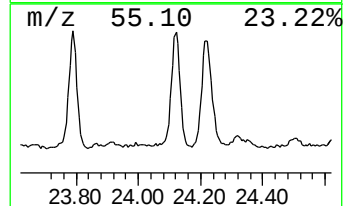
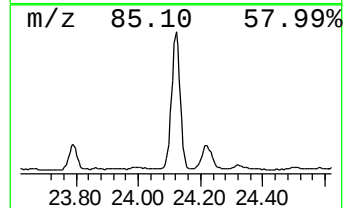
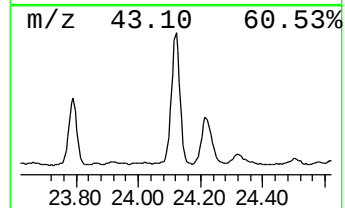
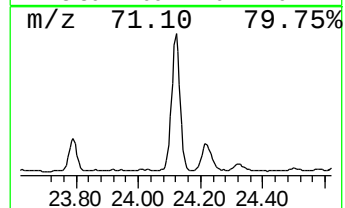
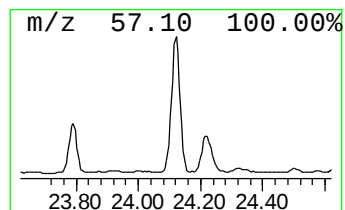
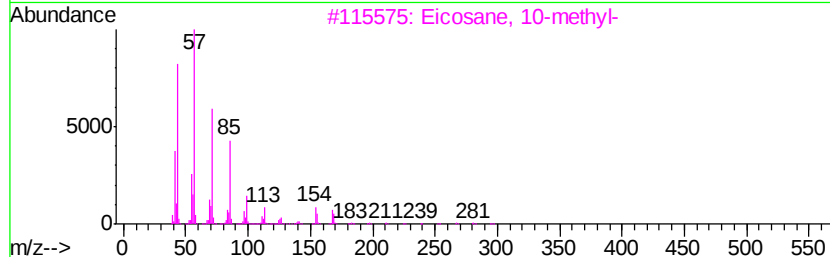
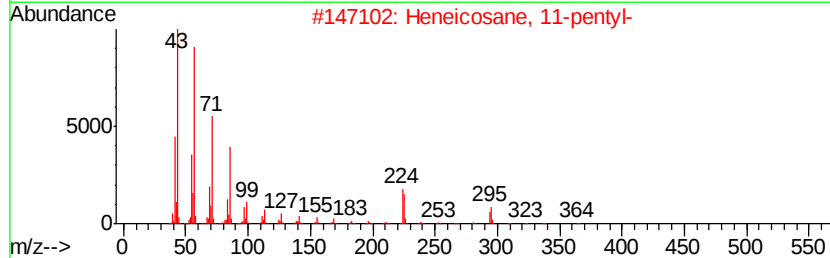
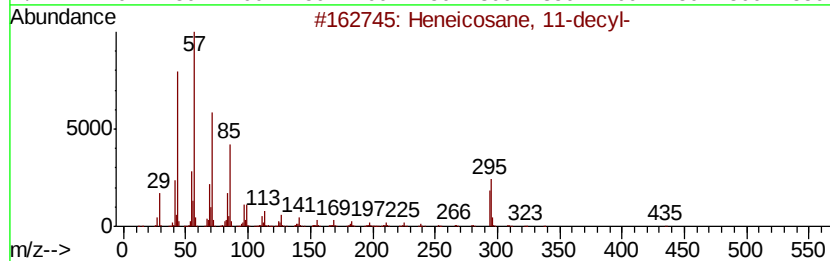
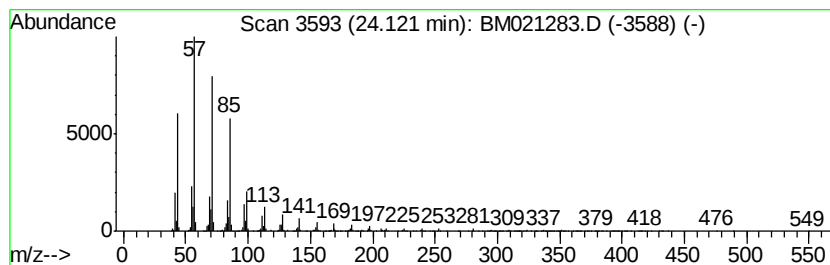
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	19.14 ng/ul	3579240	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetracosane	338	C24H50	000646-31-1	93
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
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Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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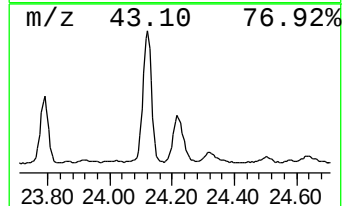
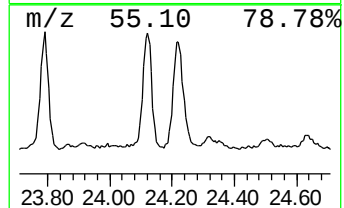
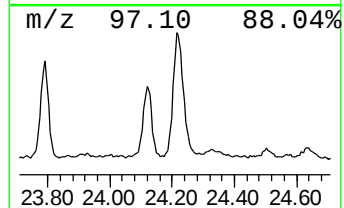
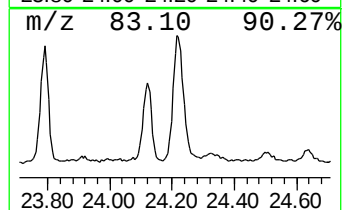
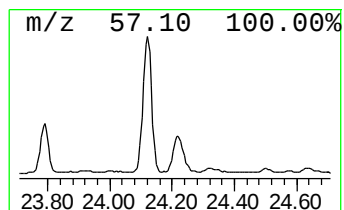
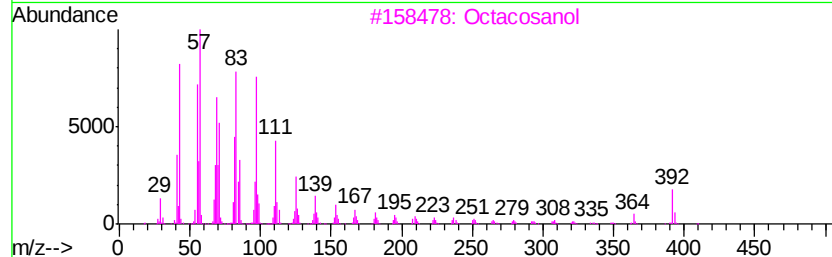
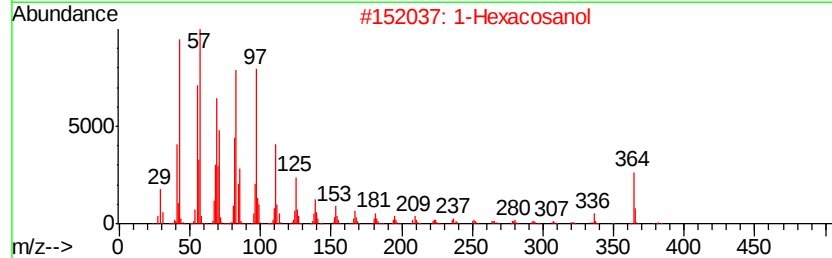
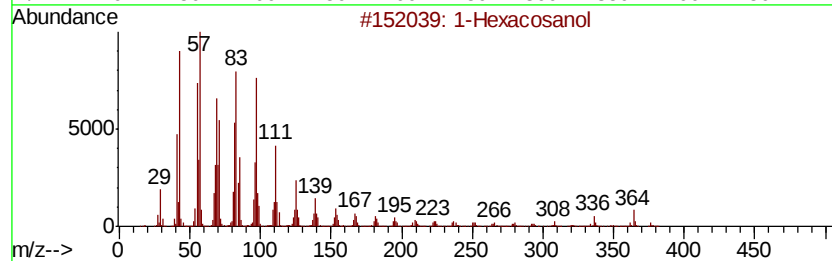
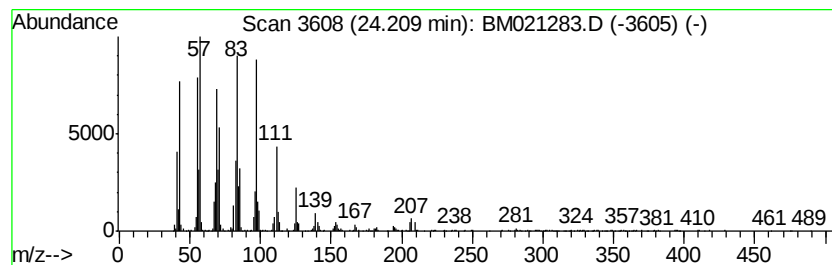
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	10.60 ng/ul	1982040	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	95
2		1-Hexacosanol	382	C26H54O	000506-52-5	95
3		Octacosanol	410	C28H58O	000557-61-9	90
4		1-Triacontanol	438	C30H62O	000593-50-0	90
5		Ergosterol	396	C28H44O	000057-87-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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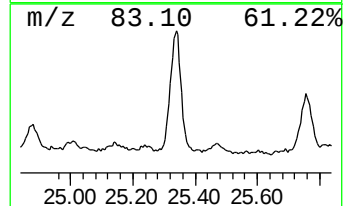
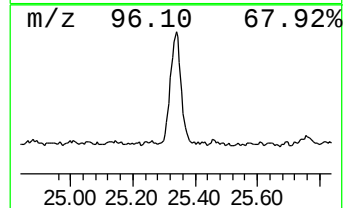
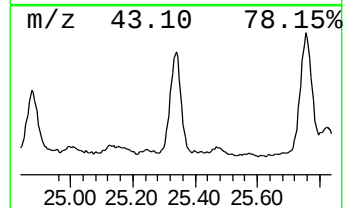
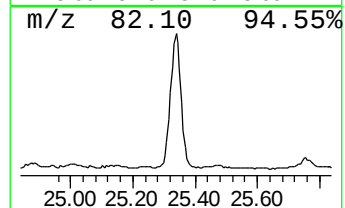
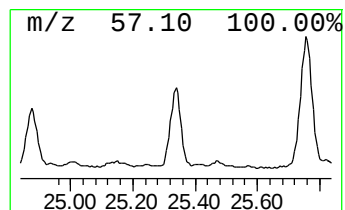
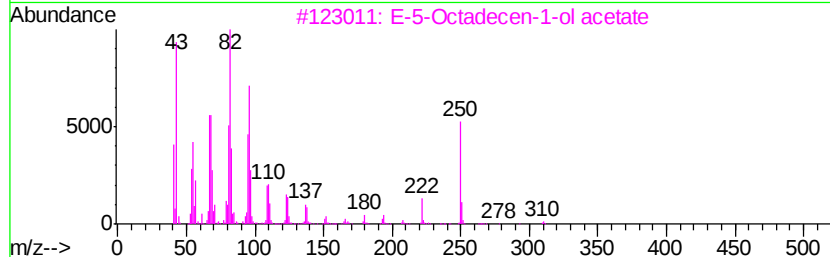
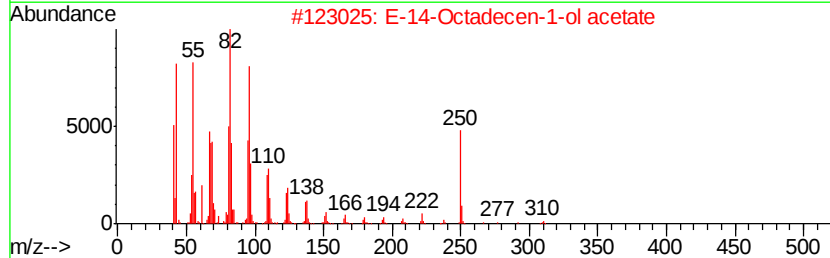
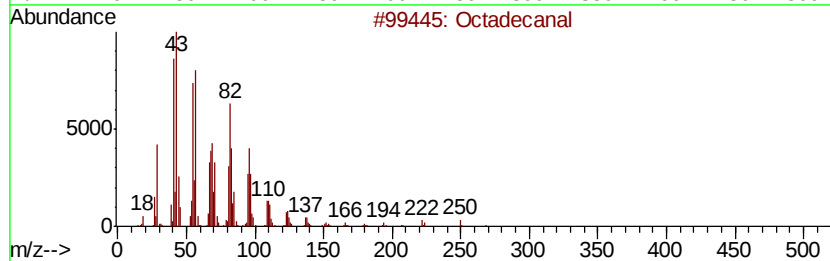
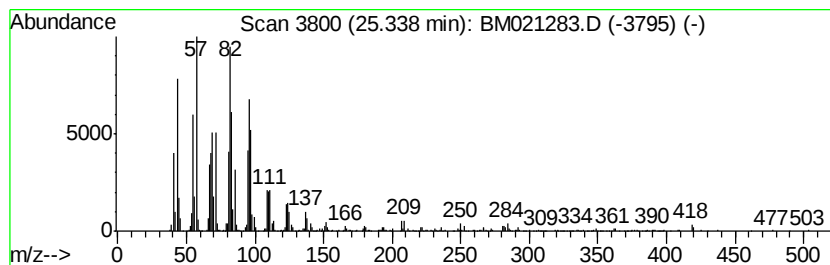
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.34	15.06 ng/ul	2815750	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	94
2		E-14-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-0	93
3		E-5-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-6	93
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB5

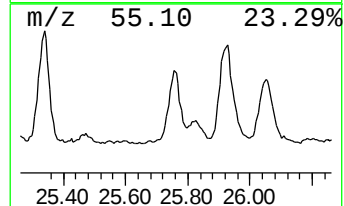
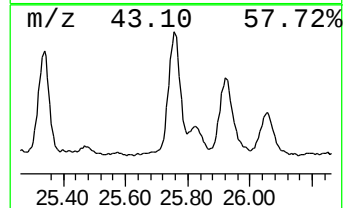
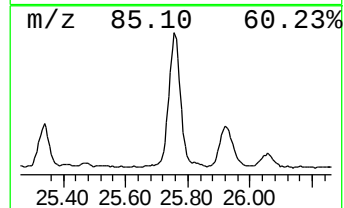
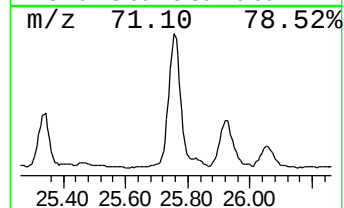
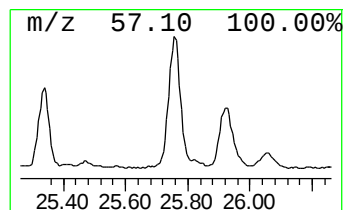
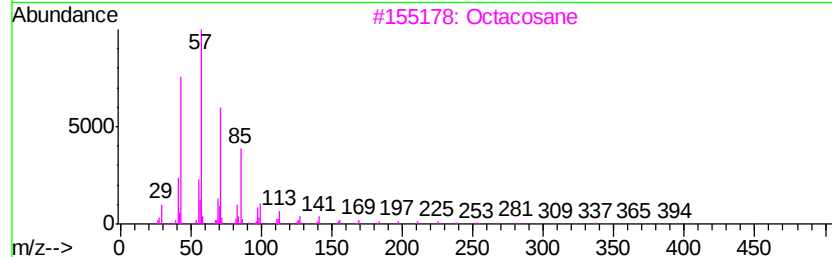
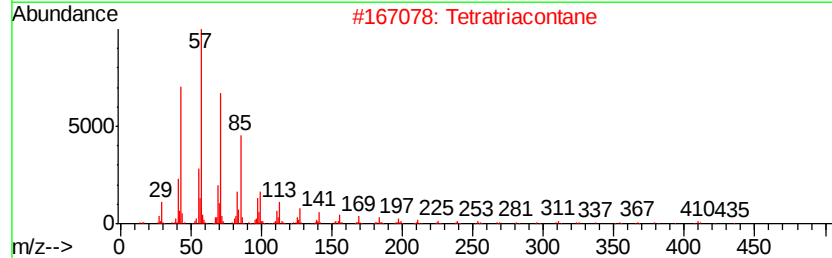
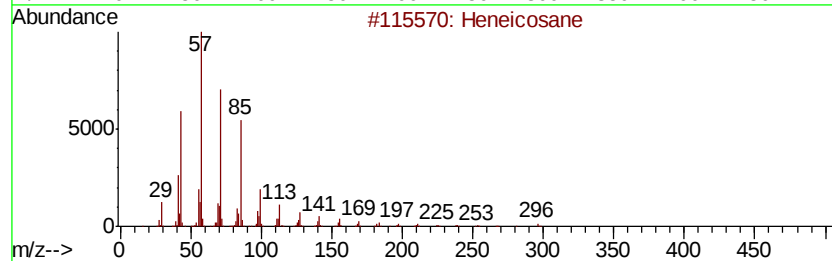
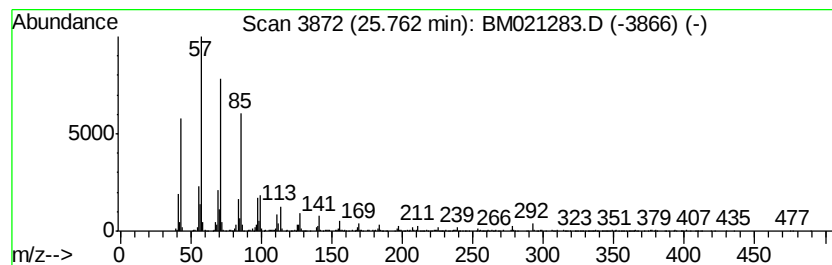
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	8.27 ng/ul	1546480	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB5

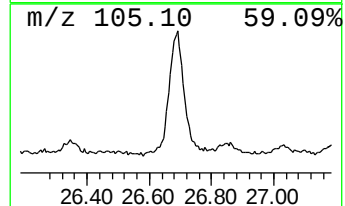
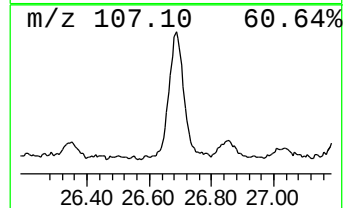
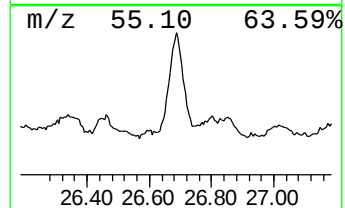
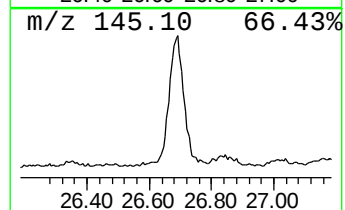
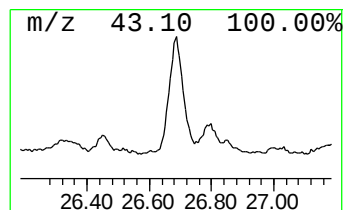
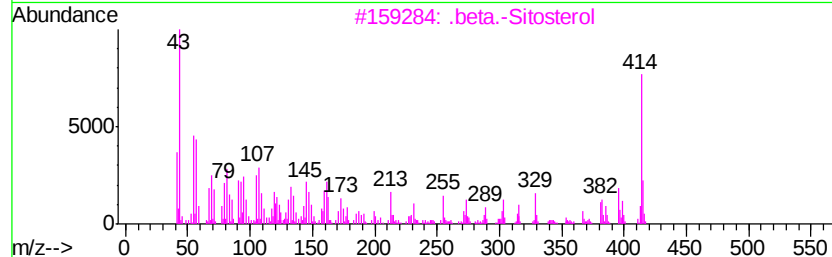
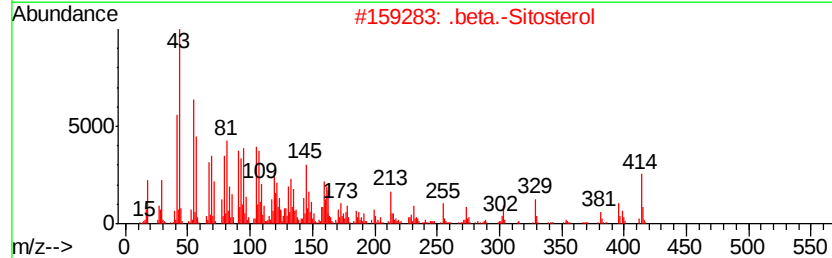
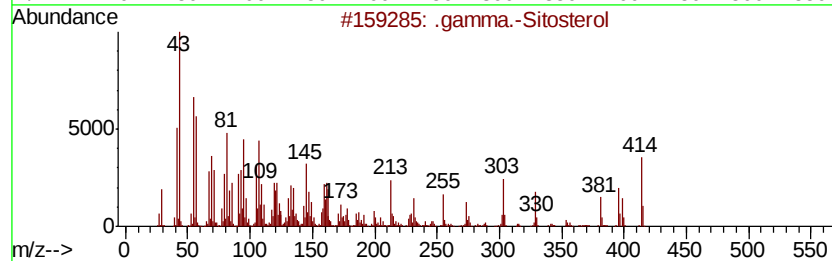
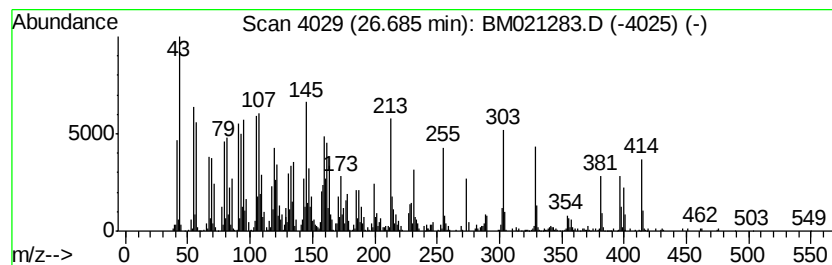
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	20.59 ng/ul	3850240	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	35
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	25
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	22
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021283.D
 Acq On : 30 Jun 2019 03:55
 Operator : HP/JU
 Sample : K3590-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB5

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	40.3	ng/ul	3794810	1	7.76	1884040	20.0
Cyclotrisiloxane,...	4.40	5.5	ng/ul	519400	1	7.76	1884040	20.0
Cyclotetrasiloxan...	6.86	3.8	ng/ul	359739	1	7.76	1884040	20.0
n-Hexadecanoic acid	18.04	4.4	ng/ul	1068800	4	17.15	4886970	20.0
Phenanthrene, 4-m...	18.07	2.5	ng/ul	600489	4	17.15	4886970	20.0
4H-Cyclopenta[def...	18.22	3.4	ng/ul	836976	4	17.15	4886970	20.0
Phytol	19.06	3.4	ng/ul	826463	4	17.15	4886970	20.0
Pyrene, 1-methyl-	20.07	3.8	ng/ul	1697320	5	21.34	8896790	20.0
(DEL) Alkane: Cyc...	21.04	6.3	ng/ul	2794920	5	21.34	8896790	20.0
Cyclopenta(cd)pyr...	21.49	2.0	ng/ul	890855	5	21.34	8896790	20.0
Benz[a]anthracene...	21.94	2.5	ng/ul	1121710	5	21.34	8896790	20.0
13-Docosen-1-ol, ...	22.62	54.9	ng/ul	10264600	6	23.61	3740160	20.0
Benzo[e]pyrene	23.41	15.8	ng/ul	2947070	6	23.61	3740160	20.0
Oxirane, heptadecyl-	23.79	14.3	ng/ul	2674010	6	23.61	3740160	20.0
(DEL) Alkane: Str...	24.12	19.1	ng/ul	3579240	6	23.61	3740160	20.0
1-Hexacosanol	24.21	10.6	ng/ul	1982040	6	23.61	3740160	20.0
Octadecanal	25.34	15.1	ng/ul	2815750	6	23.61	3740160	20.0
(DEL) Alkane: Str...	25.76	8.3	ng/ul	1546480	6	23.61	3740160	20.0
.gamma.-Sitosterol	26.69	20.6	ng/ul	3850240	6	23.61	3740160	20.0