

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021281.D
 Acq On : 30 Jun 2019 02:42
 Operator : HP/JU
 Sample : K3590-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BA5

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	22	rVB	3175956	3888698	27.26%	2.252%
2	4.352	229	232	236	rVV	74523	92577	0.65%	0.054%
3	4.404	236	241	251	rVB	416769	559107	3.92%	0.324%
4	4.893	320	324	333	rVB3	44255	87856	0.62%	0.051%
5	6.857	653	658	664	rBV	292811	412189	2.89%	0.239%
6	6.934	664	671	683	rVB	1121002	1888027	13.23%	1.094%
7	7.098	693	699	710	rVB	835165	1295030	9.08%	0.750%
8	7.293	725	732	741	rBV	1185016	1834899	12.86%	1.063%
9	7.757	805	811	817	rBV	1313887	2036778	14.28%	1.180%
10	8.469	925	932	947	rVV	1394960	2308700	16.18%	1.337%
11	8.922	1002	1009	1020	rBV	1133738	1892212	13.26%	1.096%
12	9.069	1030	1034	1042	rVB2	64782	103312	0.72%	0.060%
13	9.281	1064	1070	1076	rBV	245825	359281	2.52%	0.208%
14	9.639	1120	1131	1141	rBV	1007755	1700227	11.92%	0.985%
15	10.169	1214	1221	1232	rBV	1689701	2782710	19.50%	1.612%
16	10.545	1277	1285	1292	rBV	1971183	3234676	22.67%	1.874%
17	10.692	1303	1310	1330	rVV	1056347	1902093	13.33%	1.102%
18	11.775	1488	1494	1501	rVB	141701	206386	1.45%	0.120%
19	12.745	1652	1659	1667	rVV	62143	123040	0.86%	0.071%
20	12.998	1694	1702	1706	rBV	71459	111822	0.78%	0.065%
21	13.816	1830	1841	1845	rVV	2980194	4203600	29.46%	2.435%
22	13.863	1845	1849	1855	rVV	625313	891104	6.25%	0.516%
23	14.092	1882	1888	1904	rVV	3299023	5067115	35.52%	2.935%
24	14.404	1933	1941	1947	rBV2	3013466	4620801	32.39%	2.676%
25	14.463	1947	1951	1959	rVB	67656	116962	0.82%	0.068%
26	14.621	1971	1978	1988	rBV	903481	1503781	10.54%	0.871%
27	14.804	2000	2009	2018	rBV4	46108	127721	0.90%	0.074%
28	15.192	2071	2075	2078	rVV	68108	92788	0.65%	0.054%
29	15.345	2096	2101	2104	rBV	86521	116217	0.81%	0.067%
30	15.398	2104	2110	2116	rVV	4458351	6100402	42.76%	3.533%
31	15.451	2116	2119	2125	rVB	75537	103626	0.73%	0.060%
32	15.527	2126	2132	2138	rBV	904538	1232279	8.64%	0.714%
33	15.633	2144	2150	2157	rBV4	64426	121422	0.85%	0.070%
34	15.963	2199	2206	2214	rVB6	74000	148707	1.04%	0.086%

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Integrator: RTE
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 Title : SVOA CALIBRATION

35	16.127	2232	2234	2239	rVV4	61855	82373	0.58%	0.048%
36	16.474	2280	2293	2297	rBV9	73737	203326	1.43%	0.118%
37	16.592	2310	2313	2321	rVB2	70881	105751	0.74%	0.061%
38	16.810	2345	2350	2355	rVB	158184	239743	1.68%	0.139%
39	16.910	2358	2367	2372	rBV5	93046	233346	1.64%	0.135%
40	16.968	2374	2377	2383	rVB	111083	159153	1.12%	0.092%
41	17.045	2386	2390	2396	rVB6	52593	95693	0.67%	0.055%
42	17.151	2402	2408	2412	rBV2	3496743	4993657	35.00%	2.892%
43	17.192	2412	2415	2420	rVB	2300489	3050297	21.38%	1.767%
44	17.251	2420	2425	2430	rBV	4012175	5595381	39.22%	3.241%
45	17.527	2468	2472	2474	rBV2	139385	182649	1.28%	0.106%
46	17.562	2474	2478	2485	rVB	316999	476134	3.34%	0.276%
47	17.668	2492	2496	2502	rVB2	114585	181684	1.27%	0.105%
48	17.733	2502	2507	2512	rBV3	63836	111192	0.78%	0.064%
49	17.921	2536	2539	2546	rBV3	77165	127449	0.89%	0.074%
50	17.980	2546	2549	2553	rVV	159782	226286	1.59%	0.131%
51	18.045	2553	2560	2563	rVV2	1307826	2193706	15.38%	1.271%
52	18.074	2563	2565	2569	rVV	560237	664581	4.66%	0.385%
53	18.115	2569	2572	2575	rVV	95738	139843	0.98%	0.081%
54	18.151	2576	2578	2584	rVV	80507	121108	0.85%	0.070%
55	18.221	2584	2590	2594	rVV2	425432	789391	5.53%	0.457%
56	18.257	2594	2596	2602	rVB	228526	280616	1.97%	0.163%
57	18.333	2605	2609	2613	rBV3	102431	157427	1.10%	0.091%
58	18.380	2613	2617	2621	rBV3	73504	104314	0.73%	0.060%
59	18.527	2637	2642	2646	rBV	306842	417704	2.93%	0.242%
60	18.574	2646	2650	2655	rBV	545071	725726	5.09%	0.420%
61	18.774	2680	2684	2689	rBV	296209	383369	2.69%	0.222%
62	18.821	2690	2692	2696	rVB	88491	96942	0.68%	0.056%
63	18.945	2709	2713	2719	rBV3	166717	332464	2.33%	0.193%
64	19.062	2729	2733	2735	rBV	242567	293093	2.05%	0.170%
65	19.086	2735	2737	2746	rVB	305543	439880	3.08%	0.255%
66	19.209	2749	2758	2764	rBV	7030017	9832027	68.91%	5.695%
67	19.321	2773	2777	2781	rBV3	293011	393282	2.76%	0.228%
68	19.409	2789	2792	2796	rBV3	117552	163198	1.14%	0.095%
69	19.456	2796	2800	2804	rVB2	142596	193322	1.35%	0.112%
70	19.545	2809	2815	2818	rBV2	4808791	7412542	51.95%	4.293%
71	19.574	2818	2820	2826	rVV	5172174	6376370	44.69%	3.693%

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72	19.645	2829	2832	2839	rVB2	259447	353918	2.48%	0.205%
73	19.751	2847	2850	2856	rVB	282290	381524	2.67%	0.221%
74	19.892	2869	2874	2876	rBV	333453	536694	3.76%	0.311%
75	20.027	2893	2897	2898	rBV	258295	314750	2.21%	0.182%
76	20.168	2918	2921	2924	rBV2	229614	263508	1.85%	0.153%
77	20.227	2925	2931	2934	rVV2	407552	688955	4.83%	0.399%
78	20.262	2934	2937	2941	rVB	246231	301221	2.11%	0.174%
79	20.368	2952	2955	2958	rVB	185660	207169	1.45%	0.120%
80	20.415	2959	2963	2967	rVB3	240067	319434	2.24%	0.185%
81	20.815	3027	3031	3037	rBV	815656	1011784	7.09%	0.586%
82	20.980	3054	3059	3063	rBV2	583229	932564	6.54%	0.540%
83	21.039	3063	3069	3077	rVV4	978585	2357069	16.52%	1.365%
84	21.115	3078	3082	3088	rVB	856609	1149295	8.06%	0.666%
85	21.333	3112	3119	3123	rBV3	4421976	9170332	64.27%	5.311%
86	21.374	3123	3126	3133	rVB	3149233	3921958	27.49%	2.272%
87	21.939	3219	3222	3229	rVB3	673487	1185985	8.31%	0.687%
88	22.380	3293	3297	3310	rVB4	923169	1891428	13.26%	1.096%
89	22.615	3333	3337	3342	rBV	2259558	3104061	21.76%	1.798%
90	22.944	3386	3393	3403	rVB2	5222648	14267497	100.00%	8.264%
91	23.415	3467	3473	3477	rBV	1671714	3181738	22.30%	1.843%
92	23.462	3477	3481	3486	rVV	2958496	5759651	40.37%	3.336%
93	23.509	3486	3489	3498	rVB	2385759	4079815	28.60%	2.363%
94	23.609	3500	3506	3511	rBV	2098632	3896596	27.31%	2.257%
95	23.786	3532	3536	3544	rVB2	1060457	1899863	13.32%	1.100%
96	24.121	3588	3593	3603	rVB	1034341	2047064	14.35%	1.186%
97	24.215	3604	3609	3617	rVB	735866	1526075	10.70%	0.884%
98	25.333	3795	3799	3811	rVB4	995078	2447448	17.15%	1.418%
99	25.903	3889	3896	3909	rVB2	1517035	4481366	31.41%	2.596%
100	26.609	4010	4016	4022	rBV	848013	2130890	14.94%	1.234%

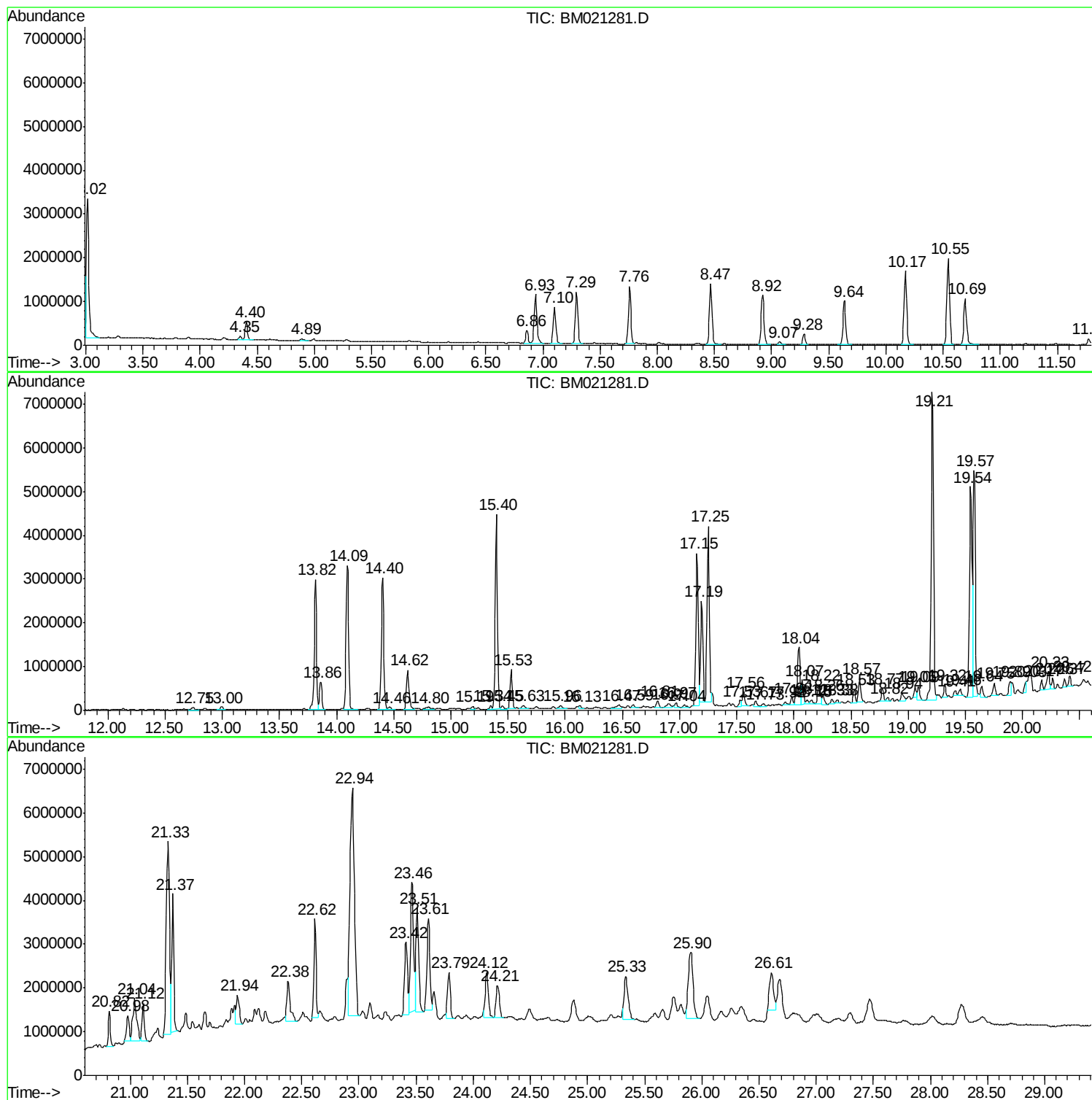
Sum of corrected areas: 172650816

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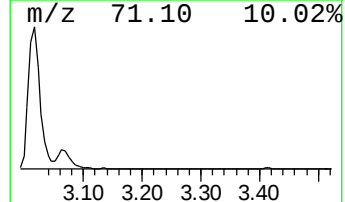
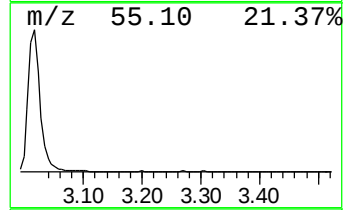
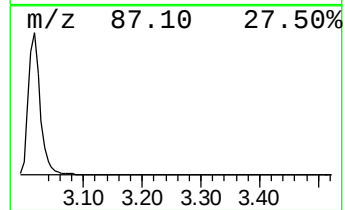
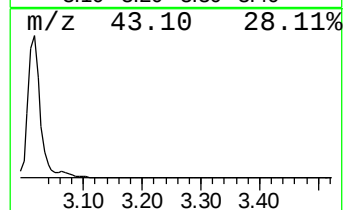
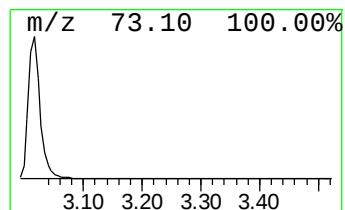
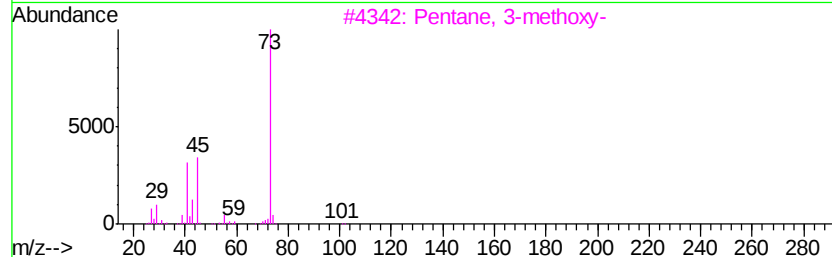
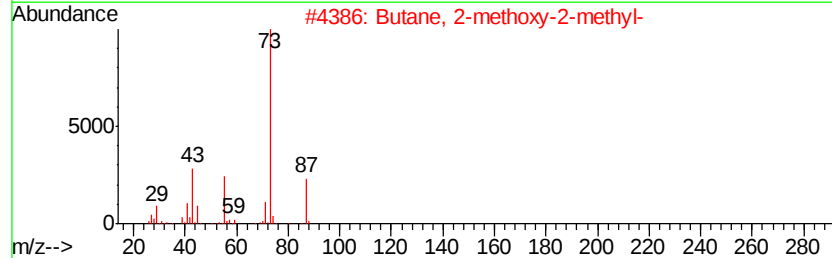
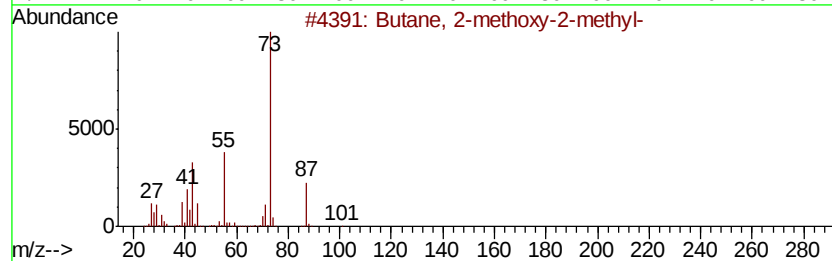
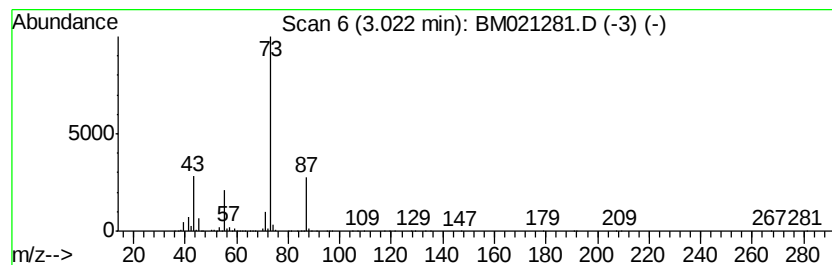
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	38.18 ng/ul	3888700	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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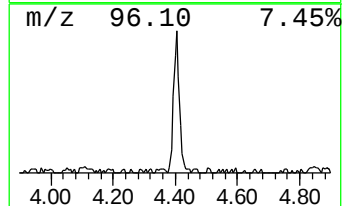
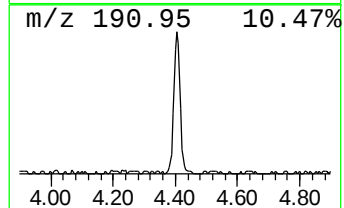
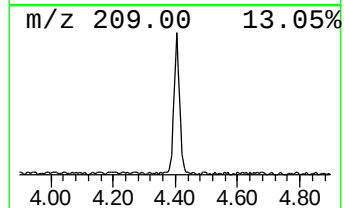
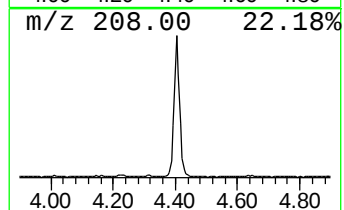
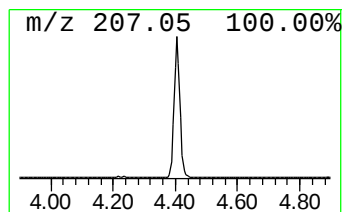
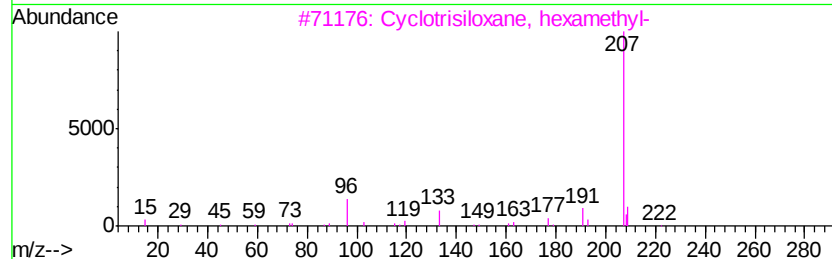
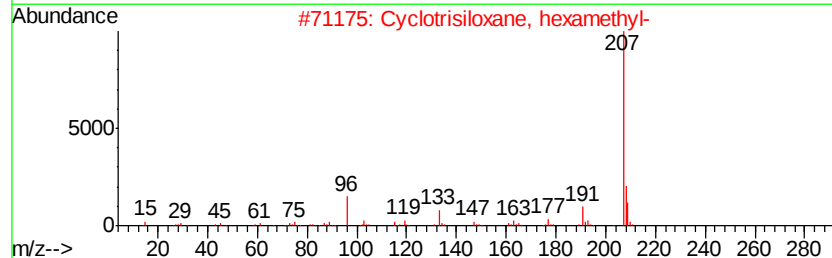
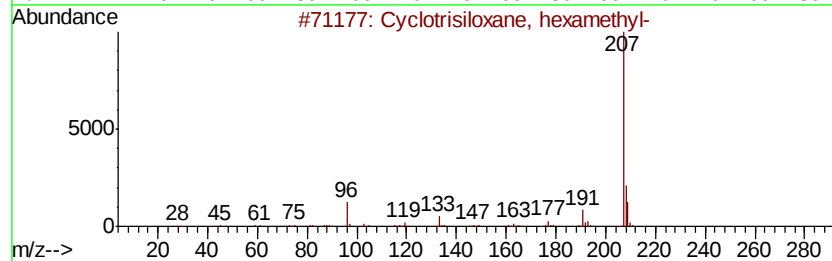
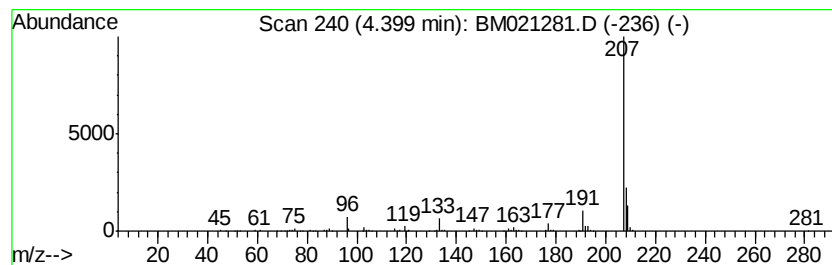
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.49 ng/ul	559107	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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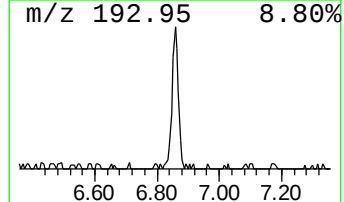
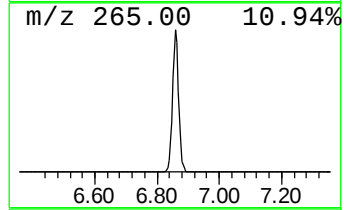
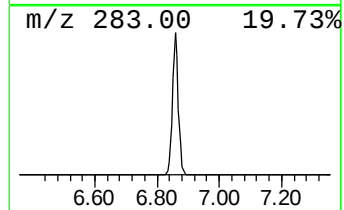
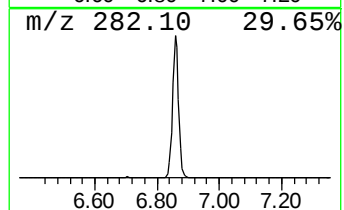
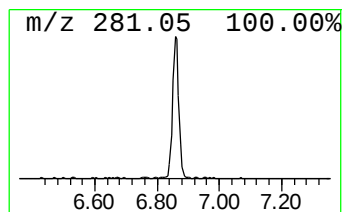
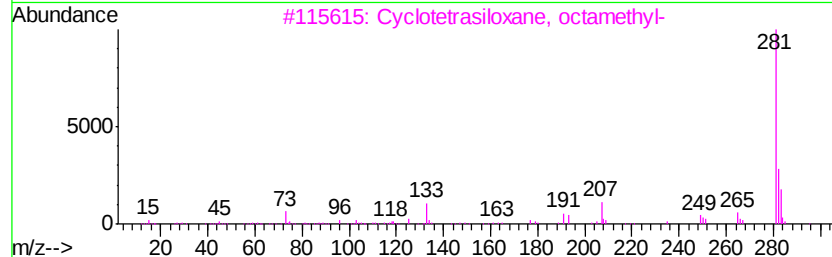
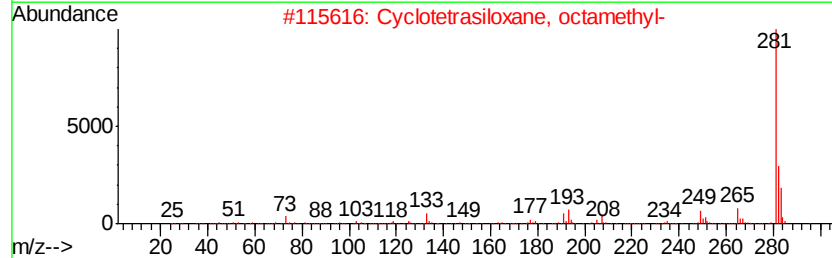
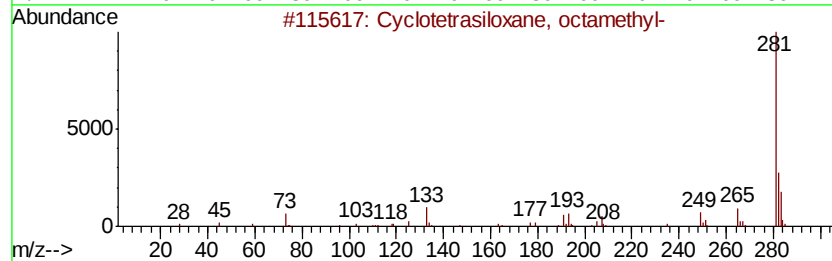
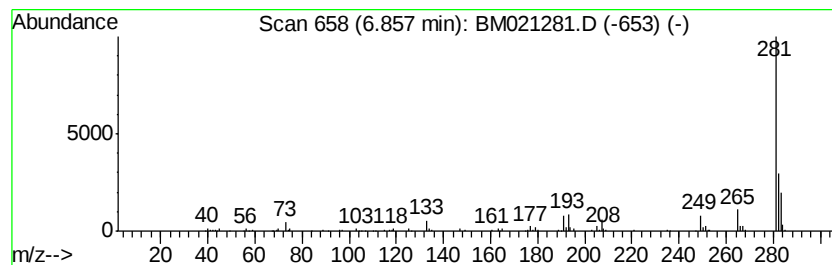
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.05 ng/ul	412189	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	87
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	49
5		trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	47



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Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
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ClientSampleId :
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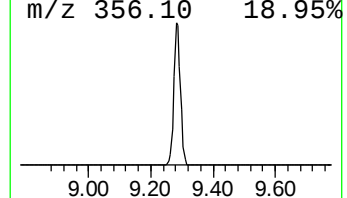
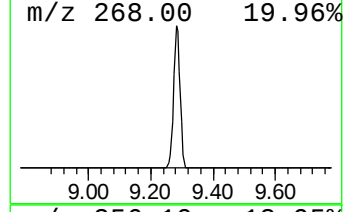
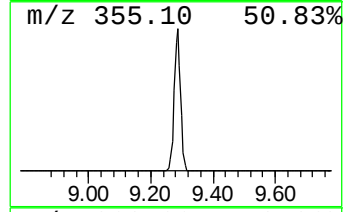
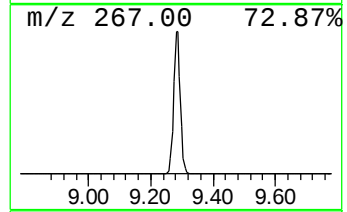
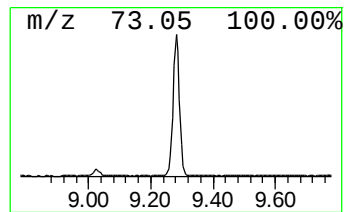
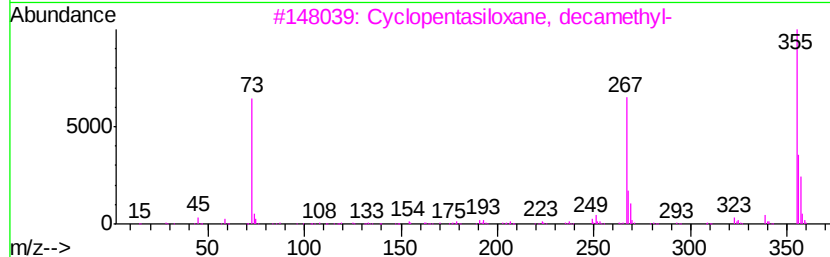
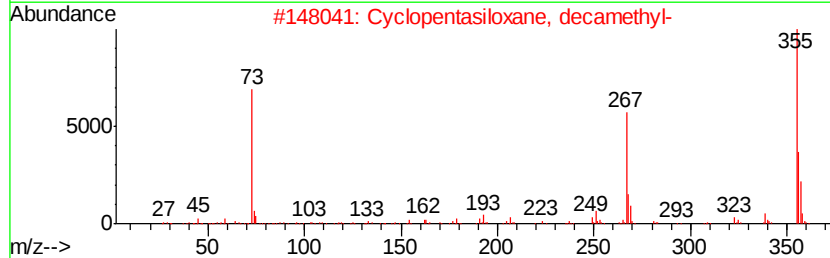
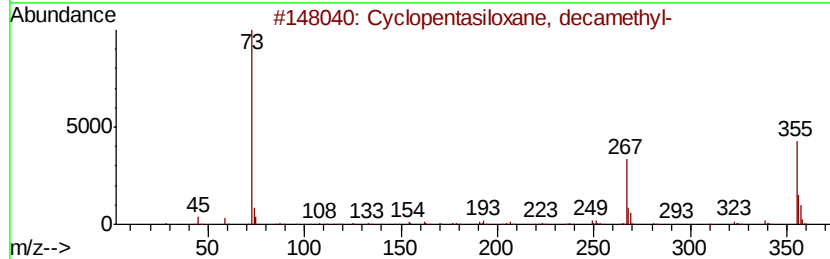
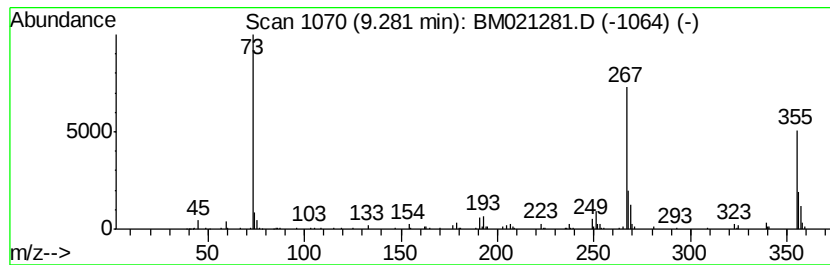
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	2.22 ng/ul	359281	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	43
5		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	43



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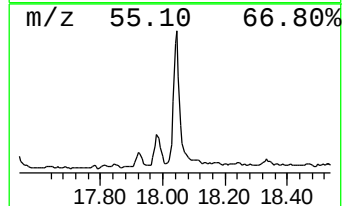
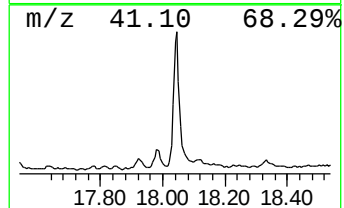
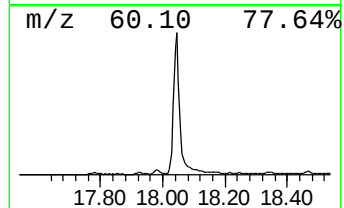
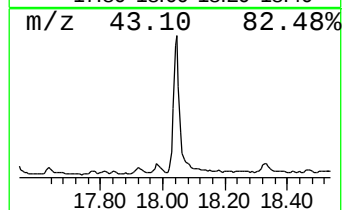
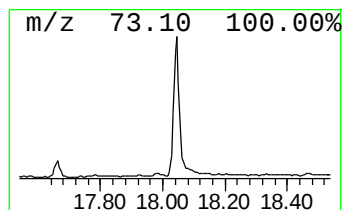
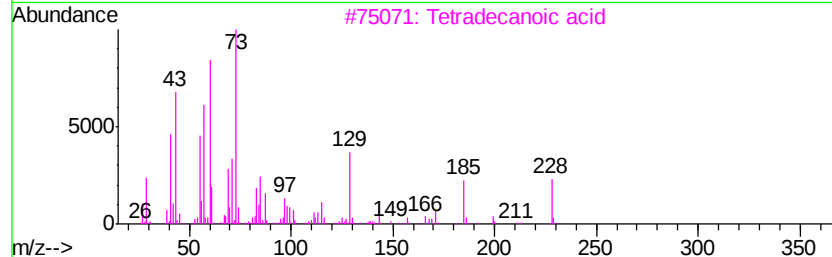
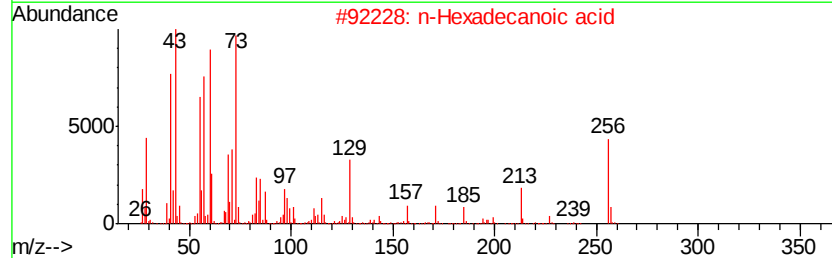
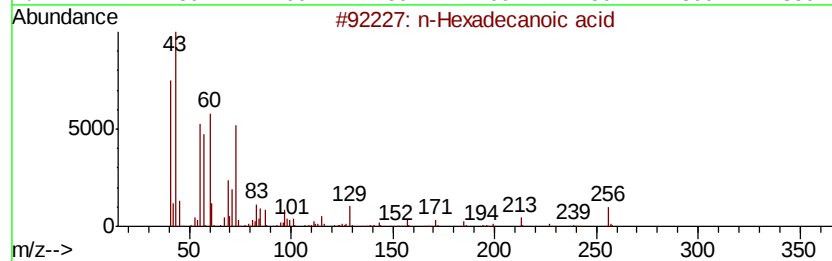
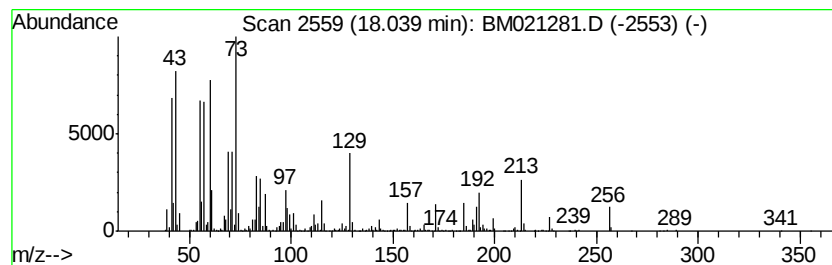
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	8.79 ng/ul	2193710	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76	



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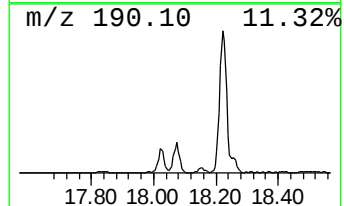
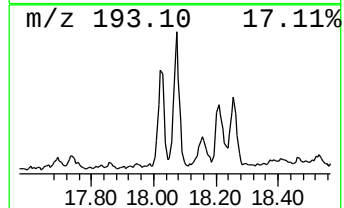
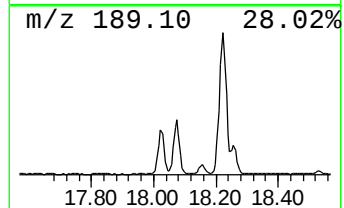
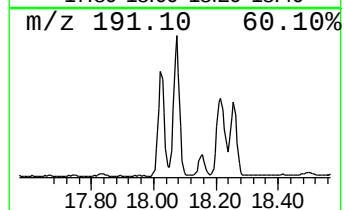
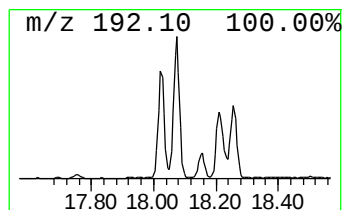
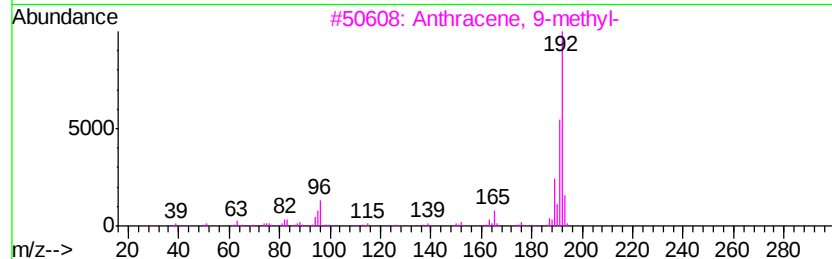
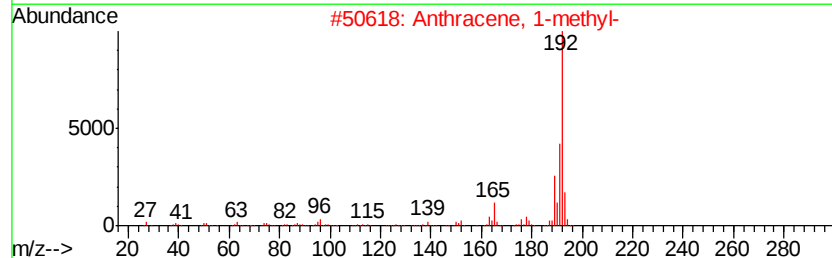
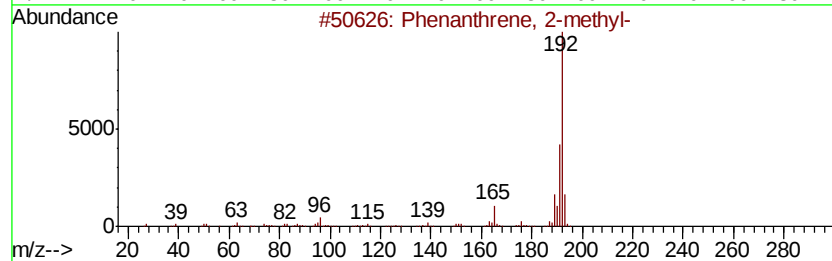
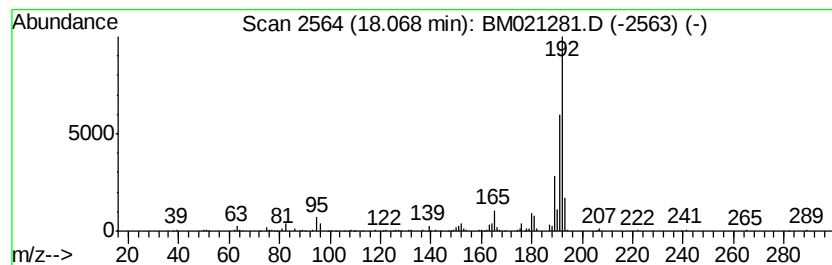
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.66 ng/ul	664581	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90



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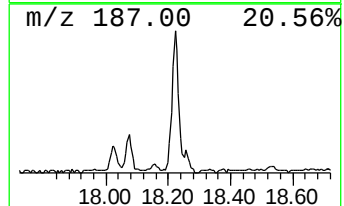
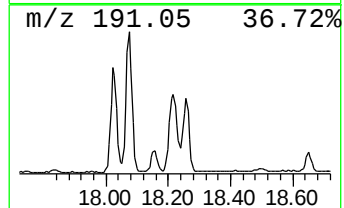
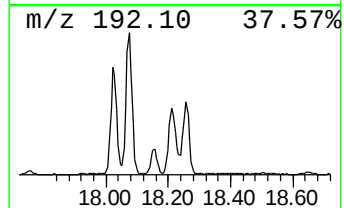
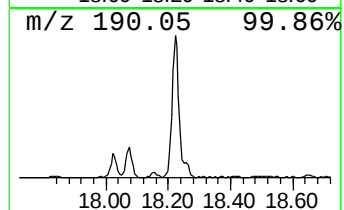
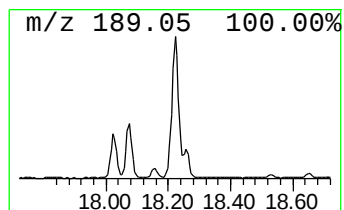
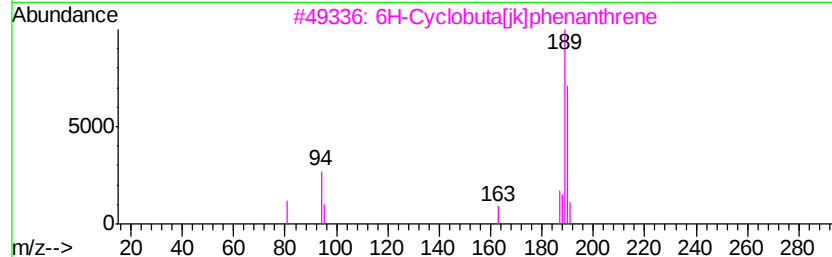
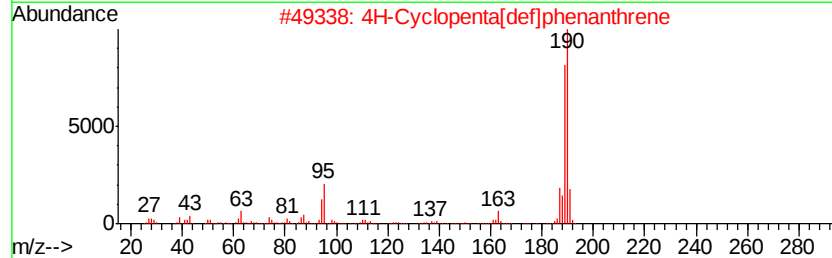
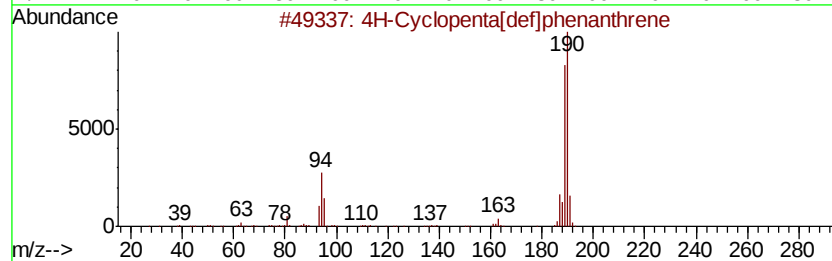
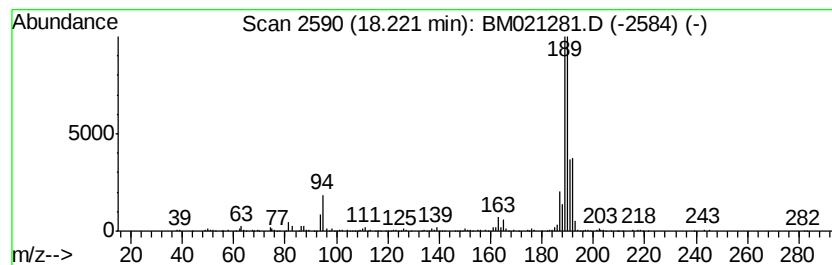
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.16 ng/ul	789391	Phenanthrene-d10	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	50
4			Methyl diselenide	190	C2H6Se2	007101-31-7	49
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



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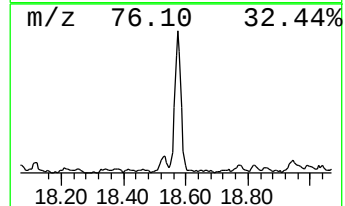
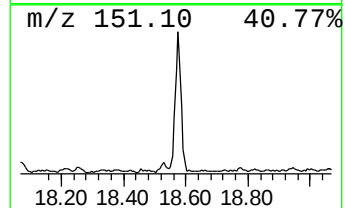
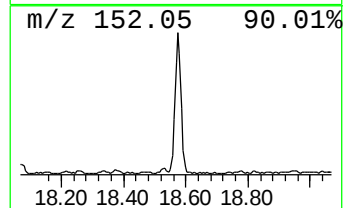
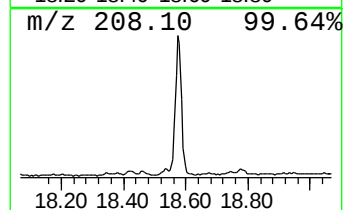
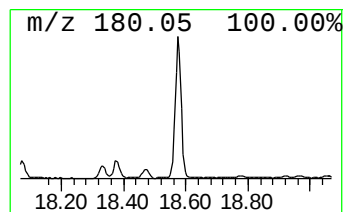
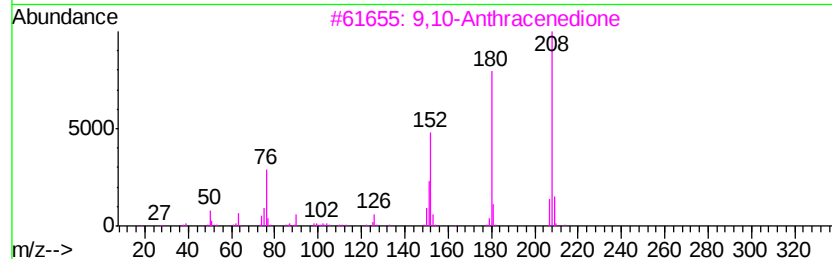
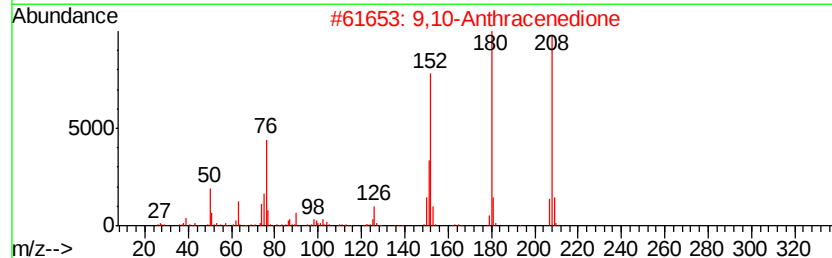
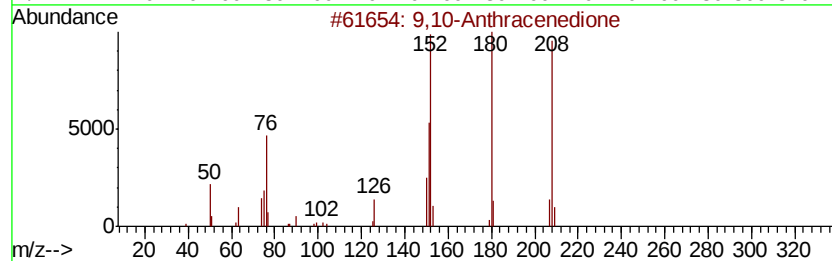
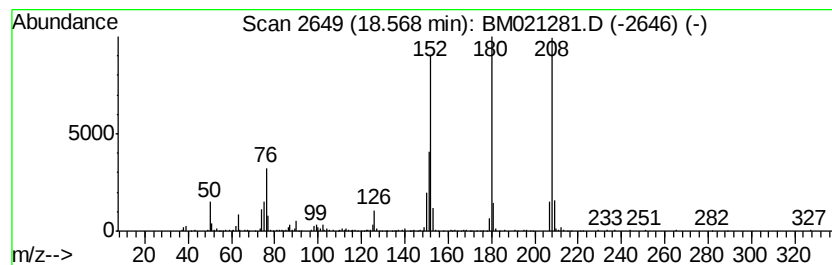
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TIC Integration Parameters: LSCINT.P

Peak Number 8 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.91 ng/ul	725726	Phenanthrene-d10	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4			Benzo[cl]cinoline	180	C12H8N2	000230-17-1	70
5			9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64



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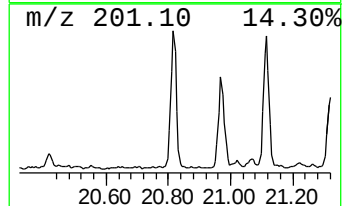
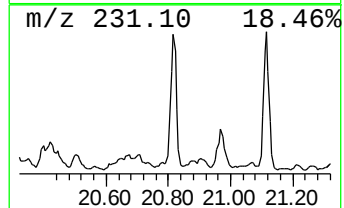
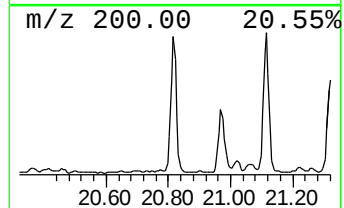
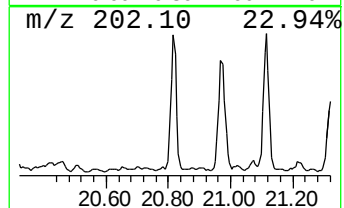
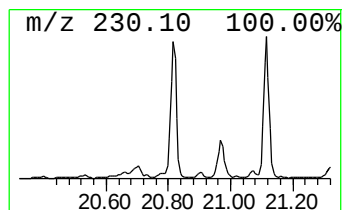
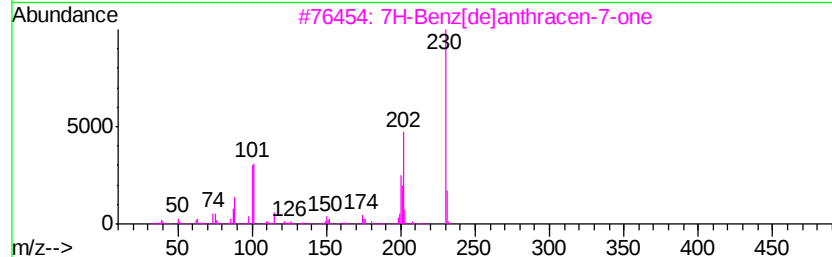
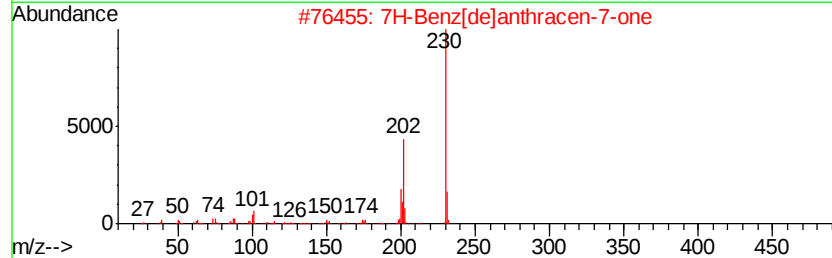
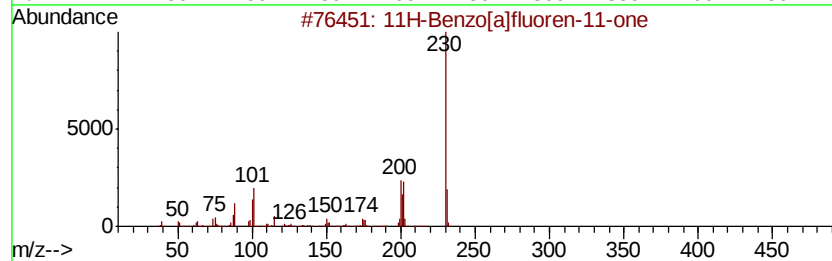
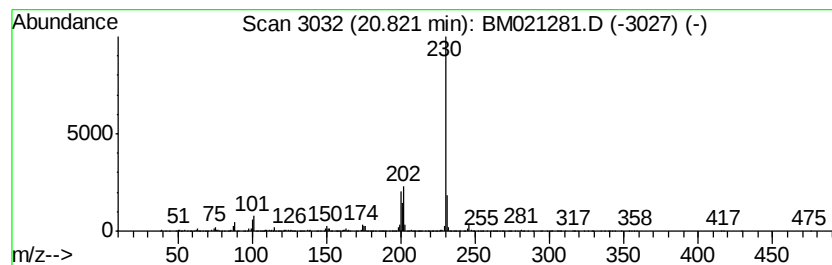
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.21 ng/ul	1011780	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83



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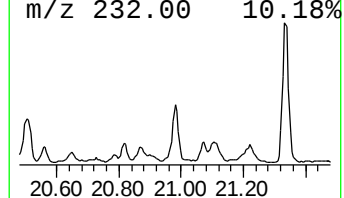
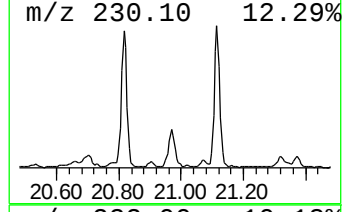
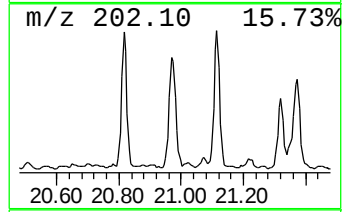
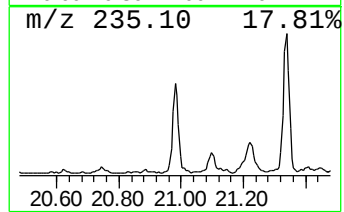
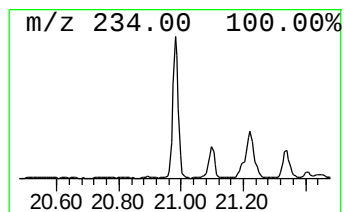
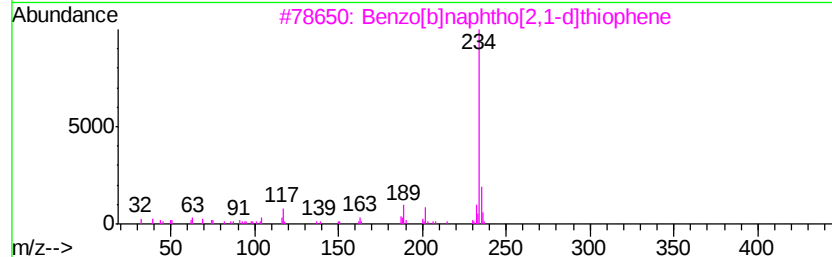
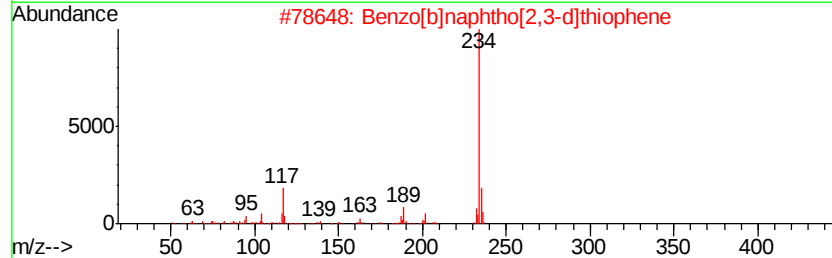
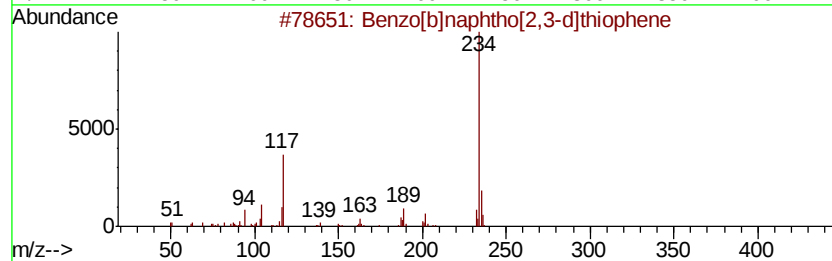
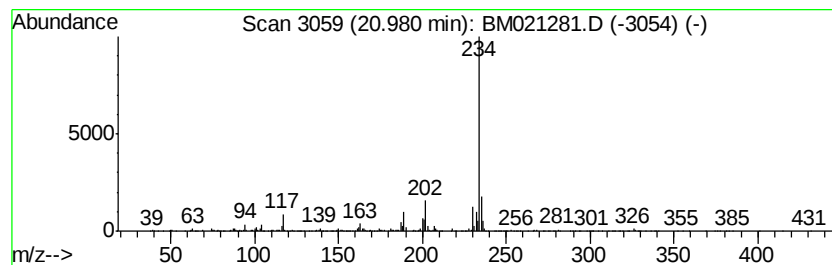
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.03 ng/ul	932564	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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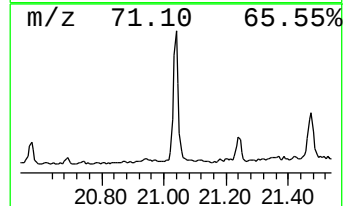
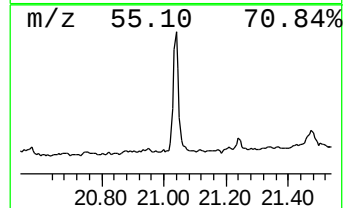
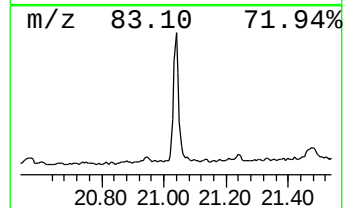
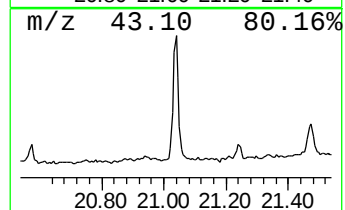
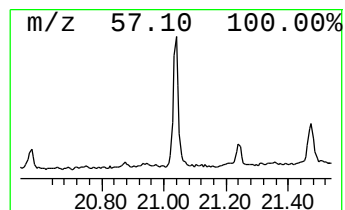
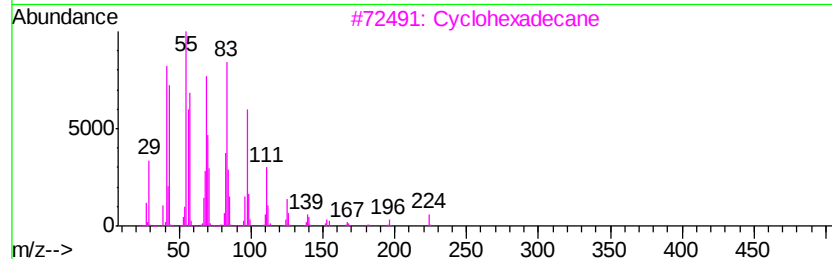
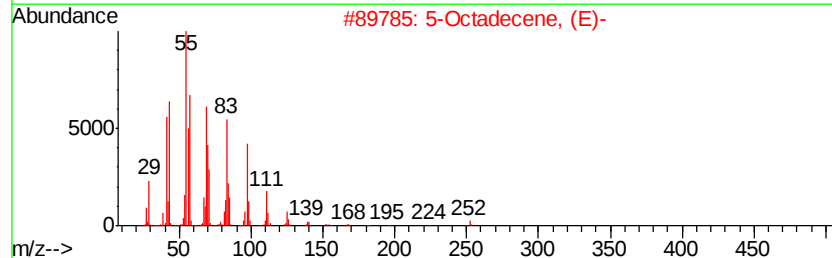
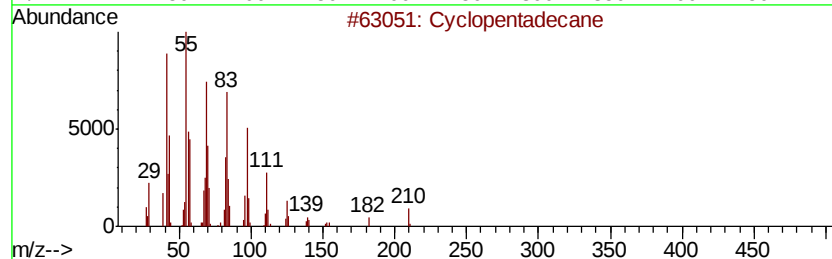
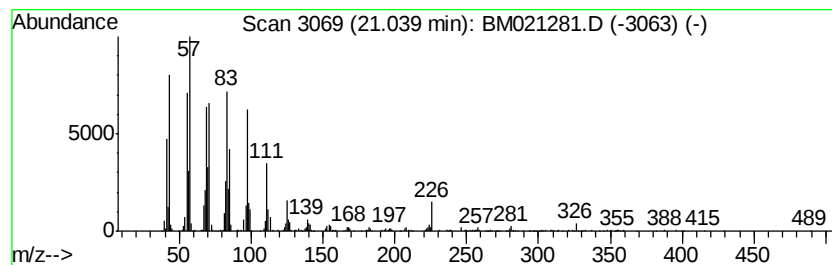
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.14 ng/ul	2357070	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		Cyclohexadecane	224	C16H32	000295-65-8	92
4		17-Pentatriacontene	491	C35H70	006971-40-0	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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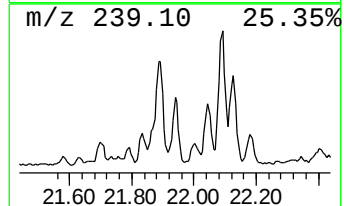
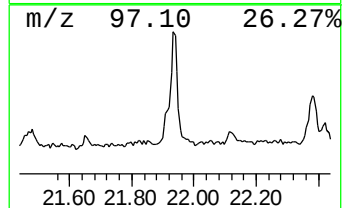
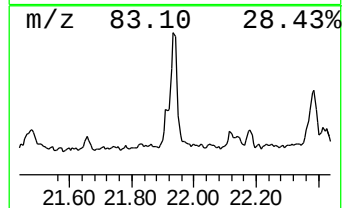
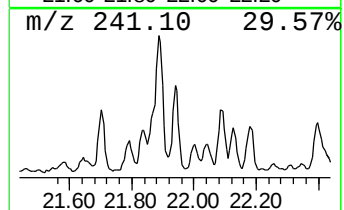
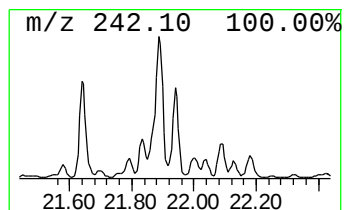
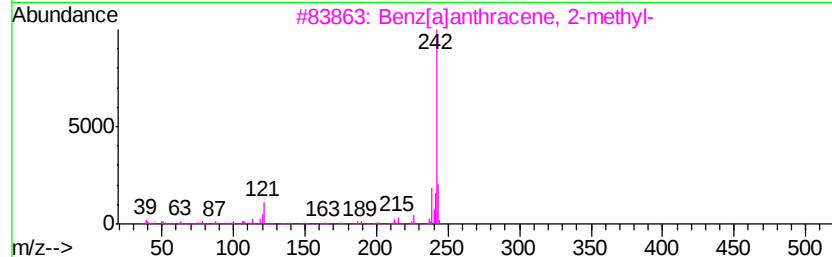
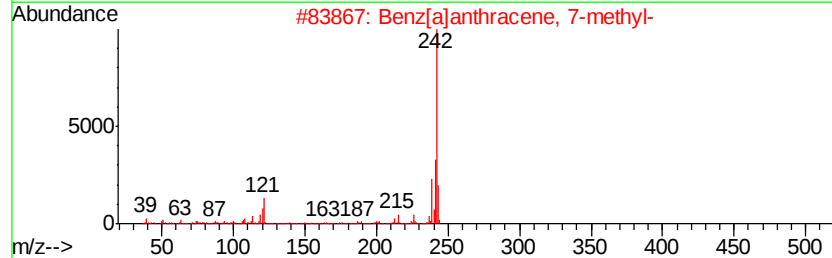
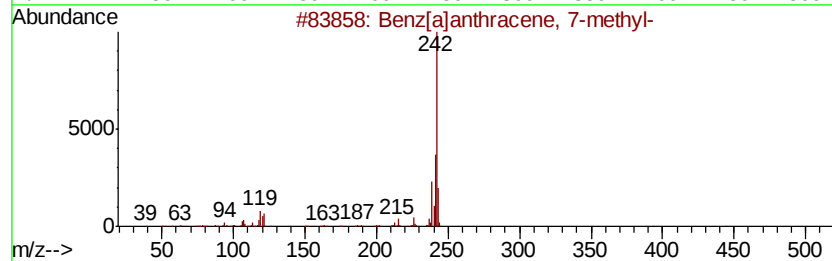
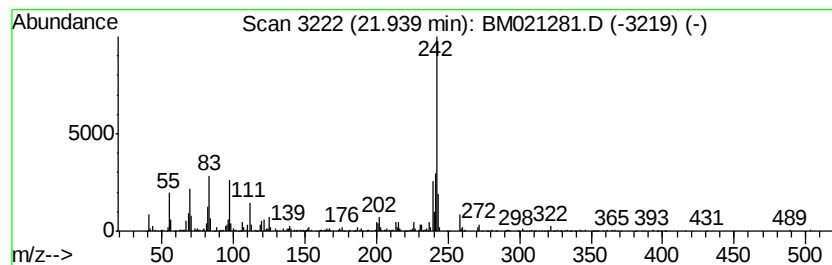
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.59 ng/ul	1185990	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
2		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
3		Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	83
4		Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	83
5		Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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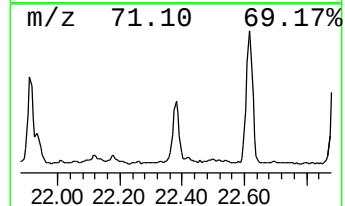
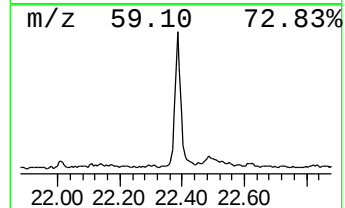
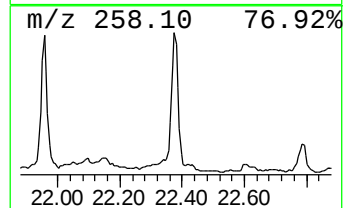
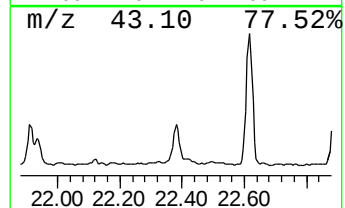
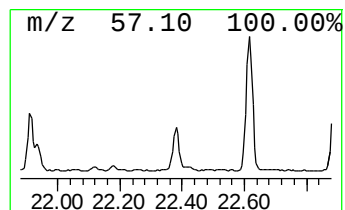
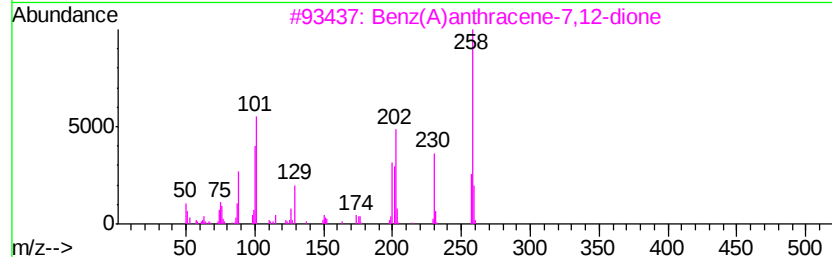
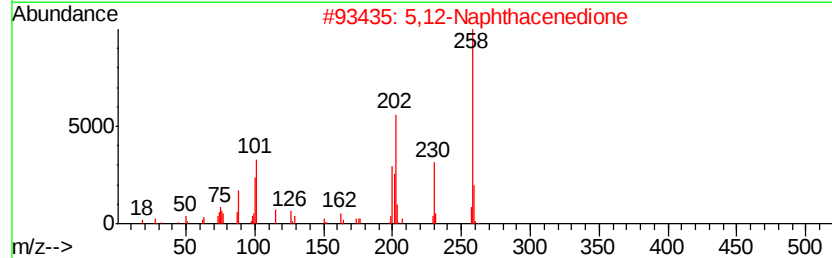
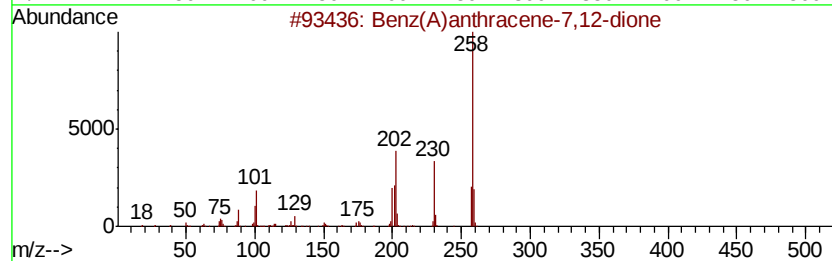
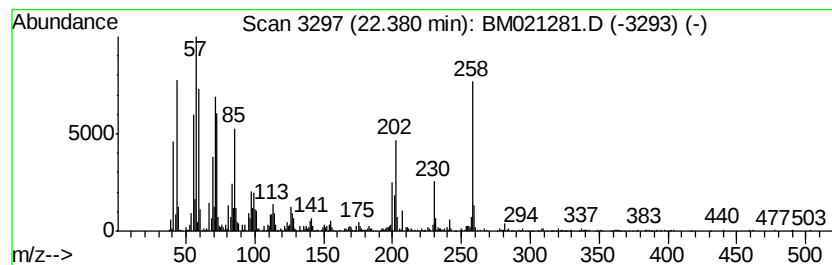
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benz(A)anthracene-7,12-dione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	4.13 ng/ul	1891430	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	84
2		5,12-Naphthacenedione	258	C18H10O2	001090-13-7	64
3		Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	58
4		1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	46
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
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Sample : K3590-06
Misc :
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Instrument :
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ClientSampleId :
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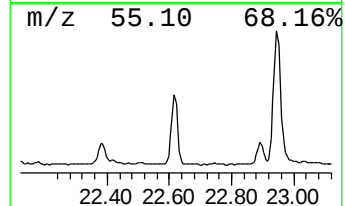
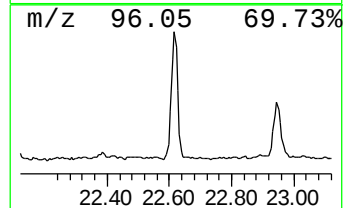
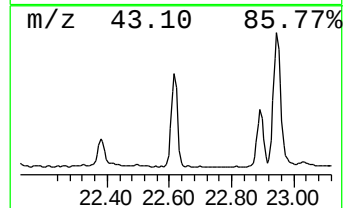
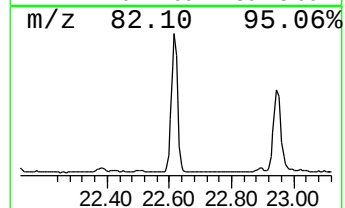
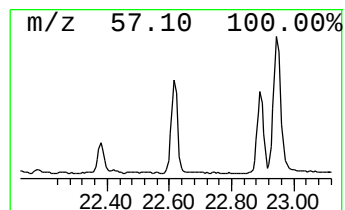
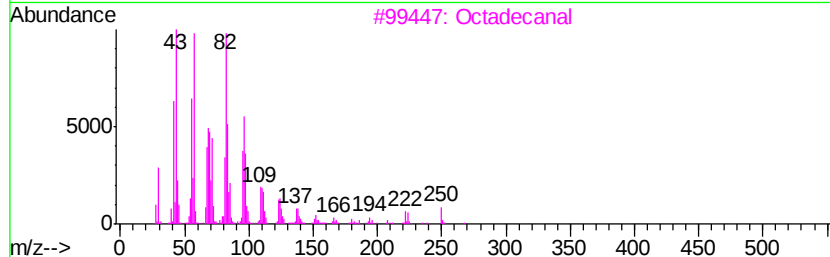
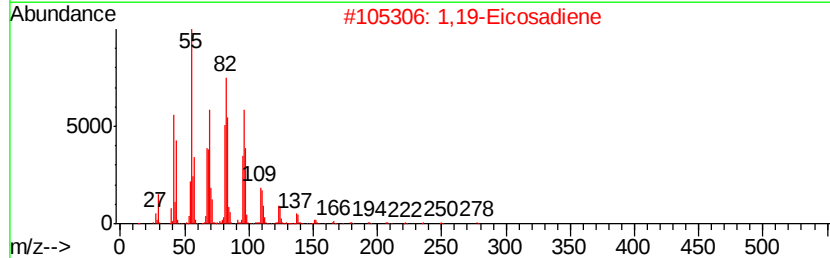
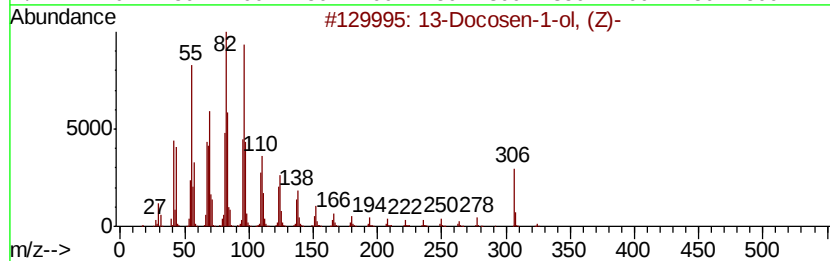
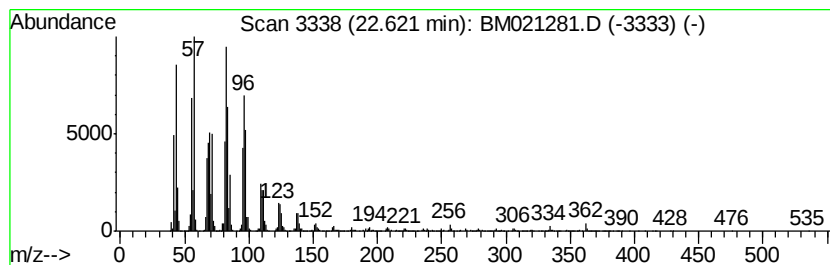
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 13-Docosen-1-ol, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	15.93 ng/ul	3104060	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	95
2		1,19-Eicosadiene	278	C20H38	014811-95-1	95
3		Octadecanal	268	C18H36O	000638-66-4	94
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
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Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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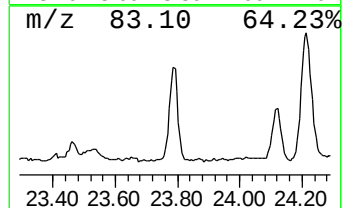
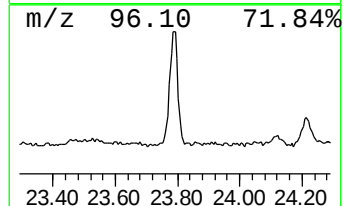
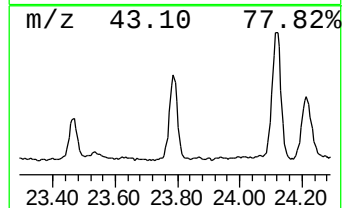
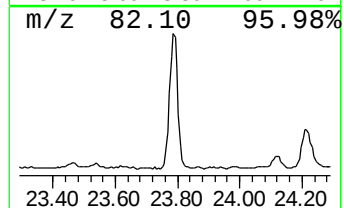
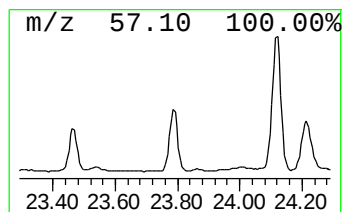
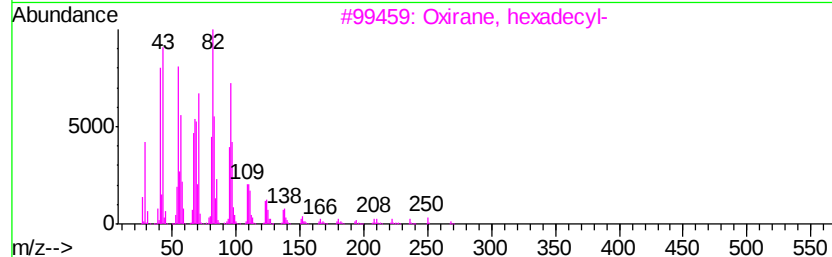
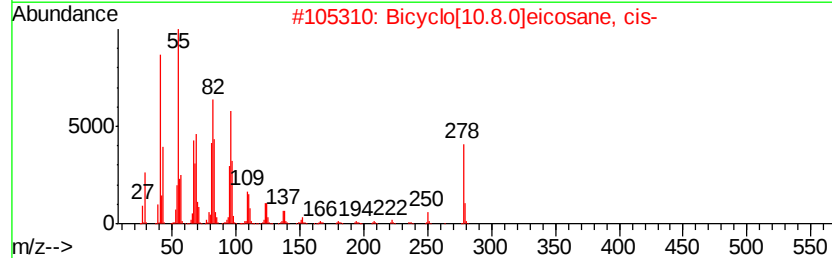
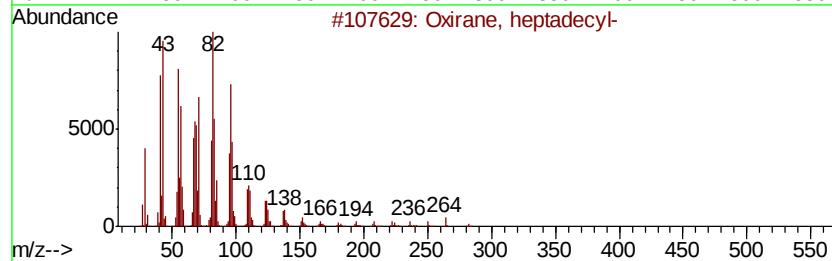
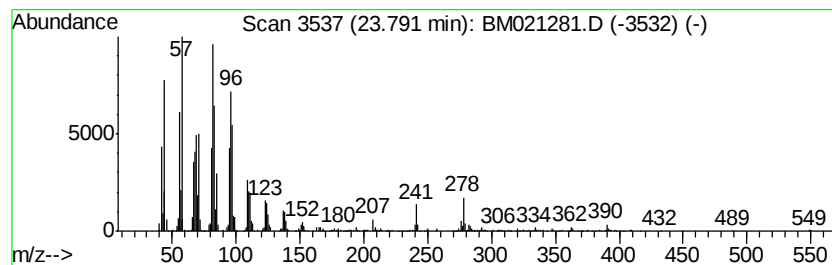
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	9.75 ng/ul	1899860	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	90
5		1,19-Eicosadiene	278	C20H38	014811-95-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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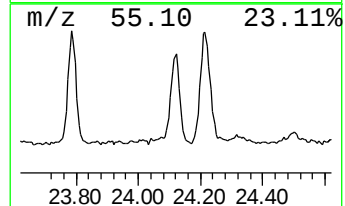
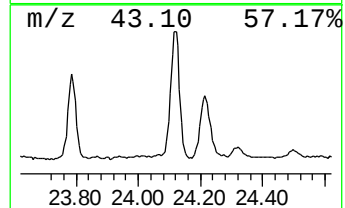
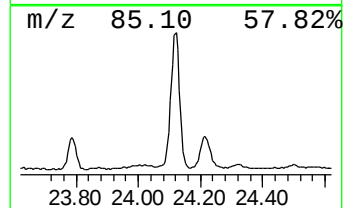
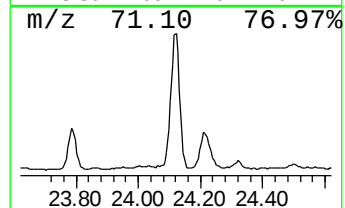
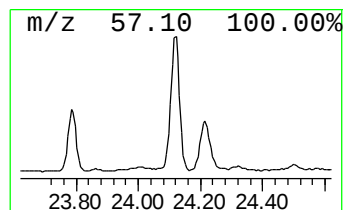
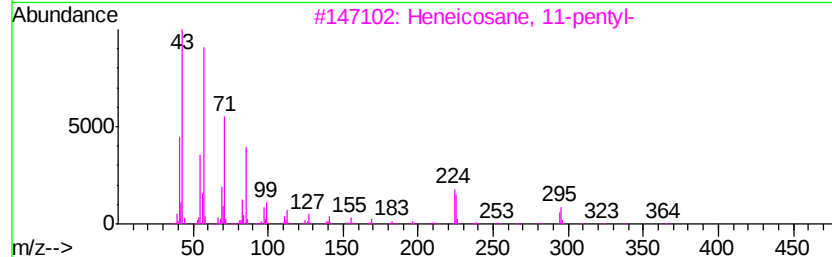
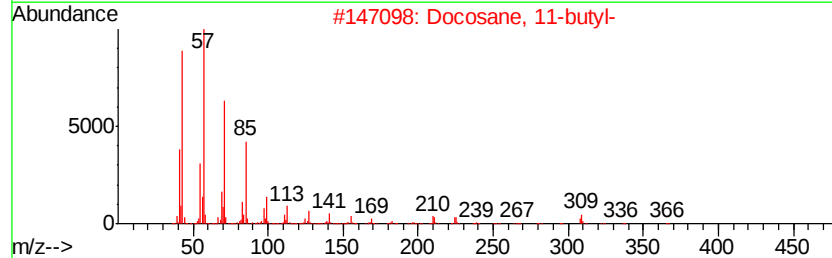
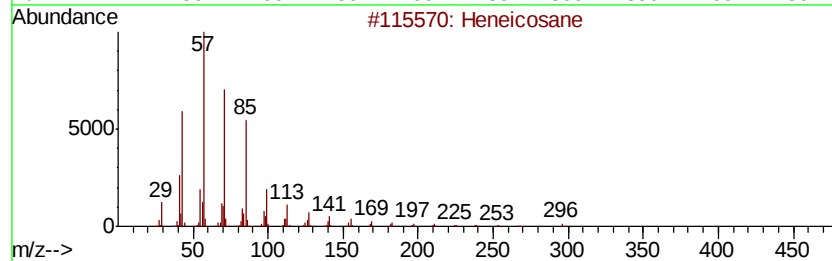
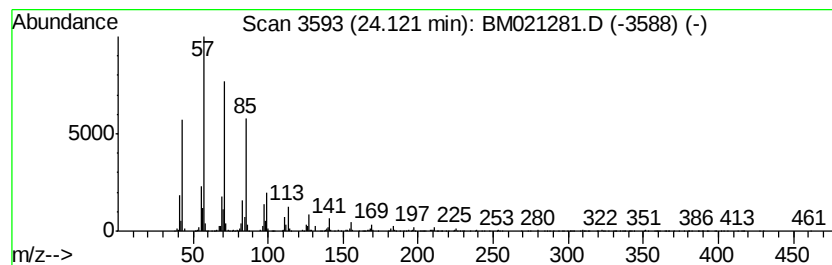
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	10.51 ng/ul	2047060	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA5

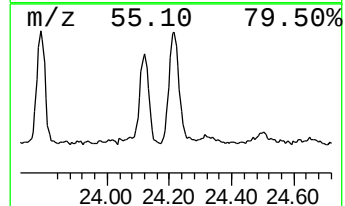
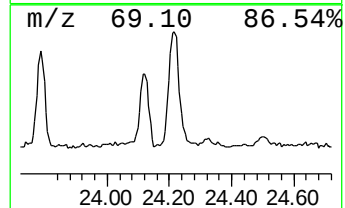
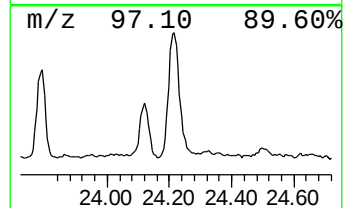
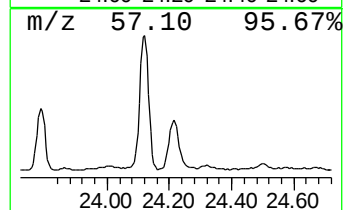
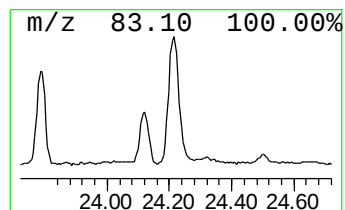
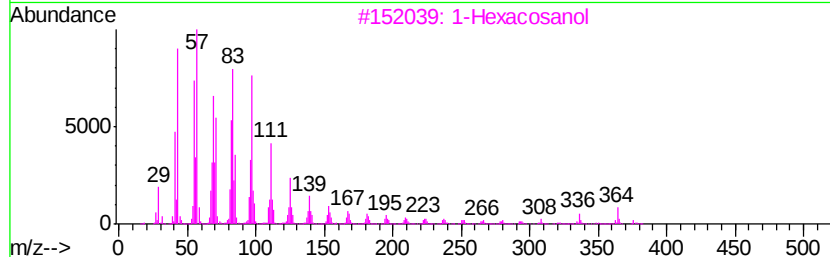
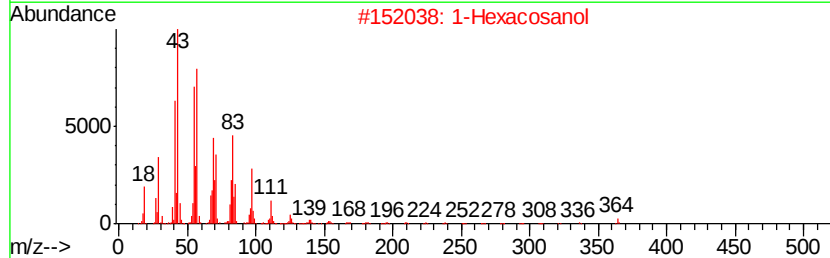
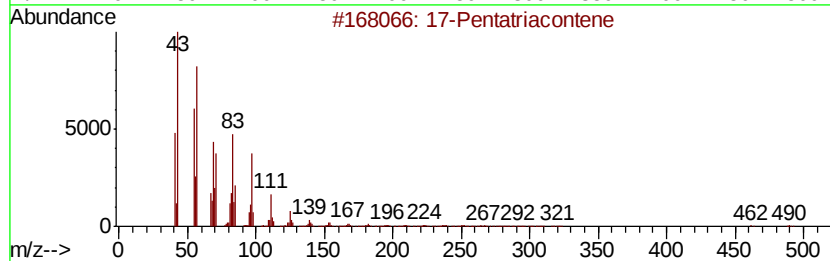
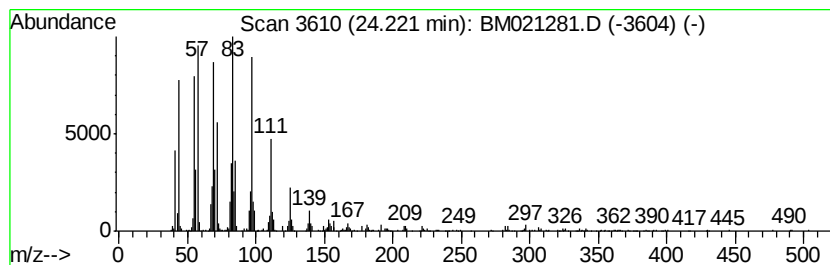
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic24.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	7.83 ng/ul	1526080	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	86
2		1-Hexacosanol	382	C26H54O	000506-52-5	74
3		1-Hexacosanol	382	C26H54O	000506-52-5	64
4		Octacosanol	410	C28H58O	000557-61-9	60
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021281.D
Acq On : 30 Jun 2019 02:42
Operator : HP/JU
Sample : K3590-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA5

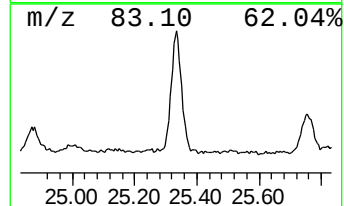
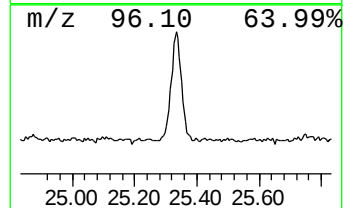
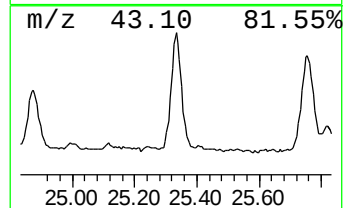
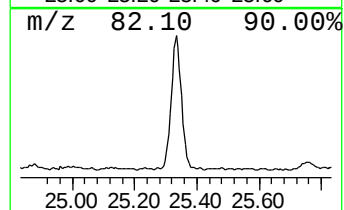
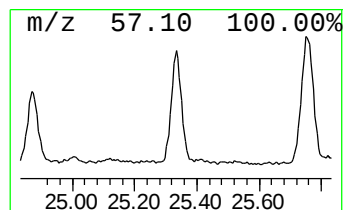
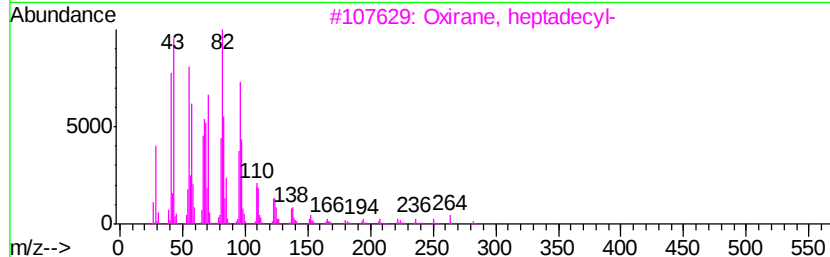
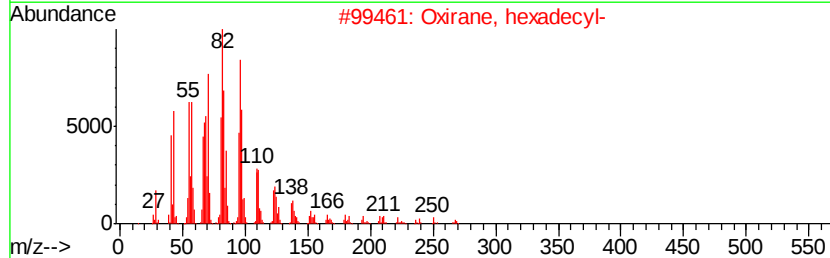
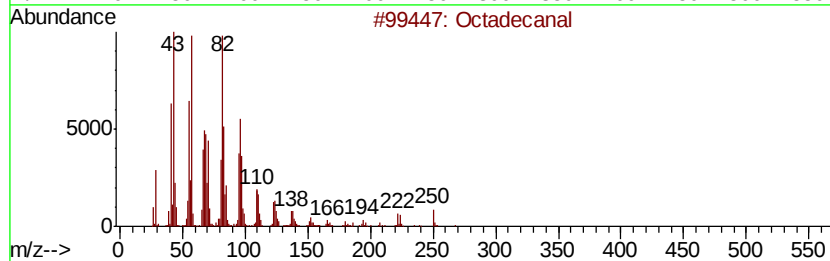
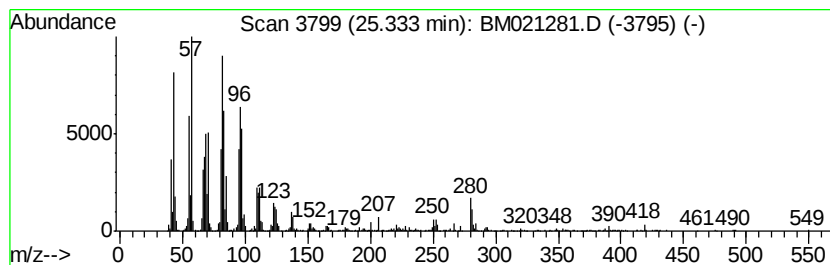
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	12.56 ng/ul	2447450	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		17-Octadecenal	266	C18H34O	056554-86-0	90
5		9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021281.D
 Acq On : 30 Jun 2019 02:42
 Operator : HP/JU
 Sample : K3590-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BA5

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	38.2	ng/ul	3888700	1	7.76	2036780	20.0
Cyclotrisiloxane,...	4.40	5.5	ng/ul	559107	1	7.76	2036780	20.0
Cyclotetrasiloxan...	6.86	4.0	ng/ul	412189	1	7.76	2036780	20.0
Cyclopentasiloxan...	9.28	2.2	ng/ul	359281	2	10.55	3234680	20.0
n-Hexadecanoic acid	18.04	8.8	ng/ul	2193710	4	17.15	4993660	20.0
Phenanthrene, 2-m...	18.07	2.7	ng/ul	664581	4	17.15	4993660	20.0
4H-Cyclopenta[def...	18.22	3.2	ng/ul	789391	4	17.15	4993660	20.0
9,10-Anthracenedione	18.57	2.9	ng/ul	725726	4	17.15	4993660	20.0
11H-Benzo[a]fluor...	20.82	2.2	ng/ul	1011780	5	21.33	9170330	20.0
Benzo[b]naphtho[2...	20.98	2.0	ng/ul	932564	5	21.33	9170330	20.0
(DEL) Alkane: Cyc...	21.04	5.1	ng/ul	2357070	5	21.33	9170330	20.0
Benz[a]anthracene...	21.94	2.6	ng/ul	1185990	5	21.33	9170330	20.0
Benz(A)anthracene...	22.38	4.1	ng/ul	1891430	5	21.33	9170330	20.0
13-Docosen-1-ol, ...	22.62	15.9	ng/ul	3104060	6	23.61	3896600	20.0
Oxirane, heptadecyl-	23.79	9.8	ng/ul	1899860	6	23.61	3896600	20.0
(DEL) Alkane: Str...	24.12	10.5	ng/ul	2047060	6	23.61	3896600	20.0
(DEL) Alkane: Cyc...	24.22	7.8	ng/ul	1526080	6	23.61	3896600	20.0
Octadecanal	25.33	12.6	ng/ul	2447450	6	23.61	3896600	20.0