

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021357.D
 Acq On : 02 Jul 2019 23:39
 Operator : HP/JU
 Sample : K3578-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJG1

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	4.393	235	239	245	rVB	250079	340142	4.38%	0.657%
2	6.845	651	656	663	rBV	168589	240690	3.10%	0.465%
3	6.922	663	669	679	rVB	250770	439577	5.65%	0.850%
4	7.092	692	698	707	rBV	188369	309392	3.98%	0.598%
5	7.281	724	730	739	rVB	266157	426117	5.48%	0.824%
6	7.745	803	809	816	rBV	790291	1289682	16.59%	2.493%
7	8.451	923	929	938	rBV	344043	573856	7.38%	1.109%
8	8.581	947	951	958	rVB3	10373	18525	0.24%	0.036%
9	8.910	1001	1007	1017	rVB	277698	464119	5.97%	0.897%
10	9.269	1063	1068	1074	rVB	100370	143541	1.85%	0.277%
11	9.628	1122	1129	1136	rBV	229544	384929	4.95%	0.744%
12	10.163	1212	1220	1233	rBV	361558	648881	8.35%	1.254%
13	10.533	1275	1283	1290	rBV	1220252	1998166	25.70%	3.862%
14	10.686	1302	1309	1324	rBV	261394	501779	6.45%	0.970%
15	11.757	1486	1491	1497	rVB	71513	104081	1.34%	0.201%
16	12.133	1547	1555	1561	rVB3	5120	10020	0.13%	0.019%
17	12.733	1652	1657	1661	rBV5	13044	18761	0.24%	0.036%
18	12.986	1697	1700	1705	rVB4	6241	8670	0.11%	0.017%
19	13.145	1721	1727	1733	rBV3	15481	21884	0.28%	0.042%
20	13.686	1814	1819	1826	rVB2	89136	125659	1.62%	0.243%
21	13.768	1829	1833	1834	rVV	53838	57281	0.74%	0.111%
22	13.804	1834	1839	1843	rVV	784886	1066793	13.72%	2.062%
23	13.851	1843	1847	1855	rVV	271755	417993	5.38%	0.808%
24	13.916	1856	1858	1864	rVB7	7924	14797	0.19%	0.029%
25	13.986	1864	1870	1875	rBV4	22532	37652	0.48%	0.073%
26	14.080	1880	1886	1898	rVV	830057	1370377	17.63%	2.648%
27	14.174	1898	1902	1906	rVV	24173	36180	0.47%	0.070%
28	14.274	1910	1919	1922	rVV6	10478	20571	0.26%	0.040%
29	14.339	1924	1930	1933	rVV2	35338	66262	0.85%	0.128%
30	14.392	1933	1939	1945	rVV2	1903055	2997006	38.55%	5.792%
31	14.439	1945	1947	1956	rVB7	21755	40434	0.52%	0.078%
32	14.586	1967	1972	1973	rBV3	10508	15301	0.20%	0.030%
33	14.621	1973	1978	1991	rVB2	114188	260882	3.36%	0.504%
34	14.804	2004	2009	2014	rBV4	9129	11759	0.15%	0.023%

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35	14.910	2022	2027	2031	rBV7	6501	12879	0.17%	0.025%
36	14.951	2031	2034	2041	rVB4	18313	25356	0.33%	0.049%
37	15.180	2066	2073	2077	rBV4	11938	21120	0.27%	0.041%
38	15.233	2077	2082	2087	rVB3	14361	21283	0.27%	0.041%
39	15.333	2095	2099	2102	rBV	44657	53810	0.69%	0.104%
40	15.386	2102	2108	2118	rVB	1084373	1552417	19.97%	3.000%
41	15.521	2125	2131	2141	rBV	137175	197200	2.54%	0.381%
42	15.633	2145	2150	2154	rVB3	13431	22558	0.29%	0.044%
43	16.109	2223	2231	2238	rBV2	93014	160421	2.06%	0.310%
44	16.539	2300	2304	2307	rVB4	6842	8137	0.10%	0.016%
45	16.580	2307	2311	2315	rBV	32833	40049	0.52%	0.077%
46	16.674	2322	2327	2333	rVB9	5440	8209	0.11%	0.016%
47	16.886	2359	2363	2366	rBV2	20178	25832	0.33%	0.050%
48	16.927	2366	2370	2377	rVB3	15143	31013	0.40%	0.060%
49	17.098	2393	2399	2400	rBV6	5888	7832	0.10%	0.015%
50	17.139	2400	2406	2415	rVV2	2142519	3029783	38.97%	5.856%
51	17.239	2417	2423	2431	rVV	1103800	1548633	19.92%	2.993%
52	17.309	2432	2435	2437	rVV4	9773	11875	0.15%	0.023%
53	17.351	2439	2442	2447	rVB6	5886	8198	0.11%	0.016%
54	17.498	2463	2467	2469	rBV2	7760	8921	0.11%	0.017%
55	17.562	2476	2478	2483	rVB5	9297	11643	0.15%	0.023%
56	17.627	2485	2489	2491	rBV2	33235	44773	0.58%	0.087%
57	17.651	2491	2493	2497	rVB	32066	33279	0.43%	0.064%
58	17.804	2510	2519	2520	rBV6	11614	19900	0.26%	0.038%
59	17.903	2533	2536	2540	rBV4	9817	13776	0.18%	0.027%
60	17.951	2540	2544	2549	rBV6	18095	25152	0.32%	0.049%
61	18.027	2549	2557	2561	rBV3	117015	180196	2.32%	0.348%
62	18.127	2567	2574	2579	rBV2	234771	320927	4.13%	0.620%
63	18.245	2590	2594	2598	rVB4	20441	33111	0.43%	0.064%
64	18.321	2602	2607	2612	rBV2	97084	135419	1.74%	0.262%
65	18.415	2618	2623	2632	rVB	524898	700426	9.01%	1.354%
66	18.527	2638	2642	2645	rBV4	32340	41282	0.53%	0.080%
67	18.603	2650	2655	2664	rVB2	291328	412189	5.30%	0.797%
68	18.698	2664	2671	2677	rBV	6072570	7774183	100.00%	15.025%
69	18.780	2683	2685	2686	rBV2	9289	7978	0.10%	0.015%
70	18.874	2696	2701	2709	rVB	209895	278779	3.59%	0.539%
71	18.950	2711	2714	2718	rVV	57226	74405	0.96%	0.144%

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72	19.021	2720	2726	2733	rVB2	579523	806895	10.38%	1.559%
73	19.121	2741	2743	2746	rVB2	13443	11678	0.15%	0.023%
74	19.168	2748	2751	2755	rBV	19481	36298	0.47%	0.070%
75	19.309	2771	2775	2778	rBV4	46118	66393	0.85%	0.128%
76	19.398	2786	2790	2793	rBV2	35508	50492	0.65%	0.098%
77	19.439	2793	2797	2802	rVV2	68821	93233	1.20%	0.180%
78	19.533	2808	2813	2822	rBV	1295779	1856851	23.88%	3.589%
79	19.715	2841	2844	2849	rBV6	18343	29043	0.37%	0.056%
80	19.980	2885	2889	2893	rVB	92577	114357	1.47%	0.221%
81	20.068	2900	2904	2907	rBV	154273	195972	2.52%	0.379%
82	20.568	2985	2989	2993	rVB2	120115	134435	1.73%	0.260%
83	20.727	3013	3016	3021	rBV4	44346	52662	0.68%	0.102%
84	21.033	3064	3068	3076	rBV2	324735	478359	6.15%	0.925%
85	21.327	3113	3118	3125	rVB	2523886	2951145	37.96%	5.704%
86	21.468	3139	3142	3146	rVB	113940	119370	1.54%	0.231%
87	21.903	3213	3216	3219	rBV	230358	262361	3.37%	0.507%
88	22.368	3293	3295	3299	rVB	144369	159606	2.05%	0.308%
89	22.609	3331	3336	3342	rBV	1477190	2032515	26.14%	3.928%
90	22.886	3379	3383	3387	rVB	409953	556097	7.15%	1.075%
91	22.944	3387	3393	3403	rBV	1689207	3395464	43.68%	6.562%
92	23.450	3473	3479	3489	rVB	1143947	2003787	25.77%	3.873%
93	23.597	3497	3504	3513	rVB2	1582677	3107748	39.98%	6.006%
94	23.774	3530	3534	3545	rVB	518093	904035	11.63%	1.747%
95	24.103	3585	3590	3600	rVB	492054	938710	12.07%	1.814%

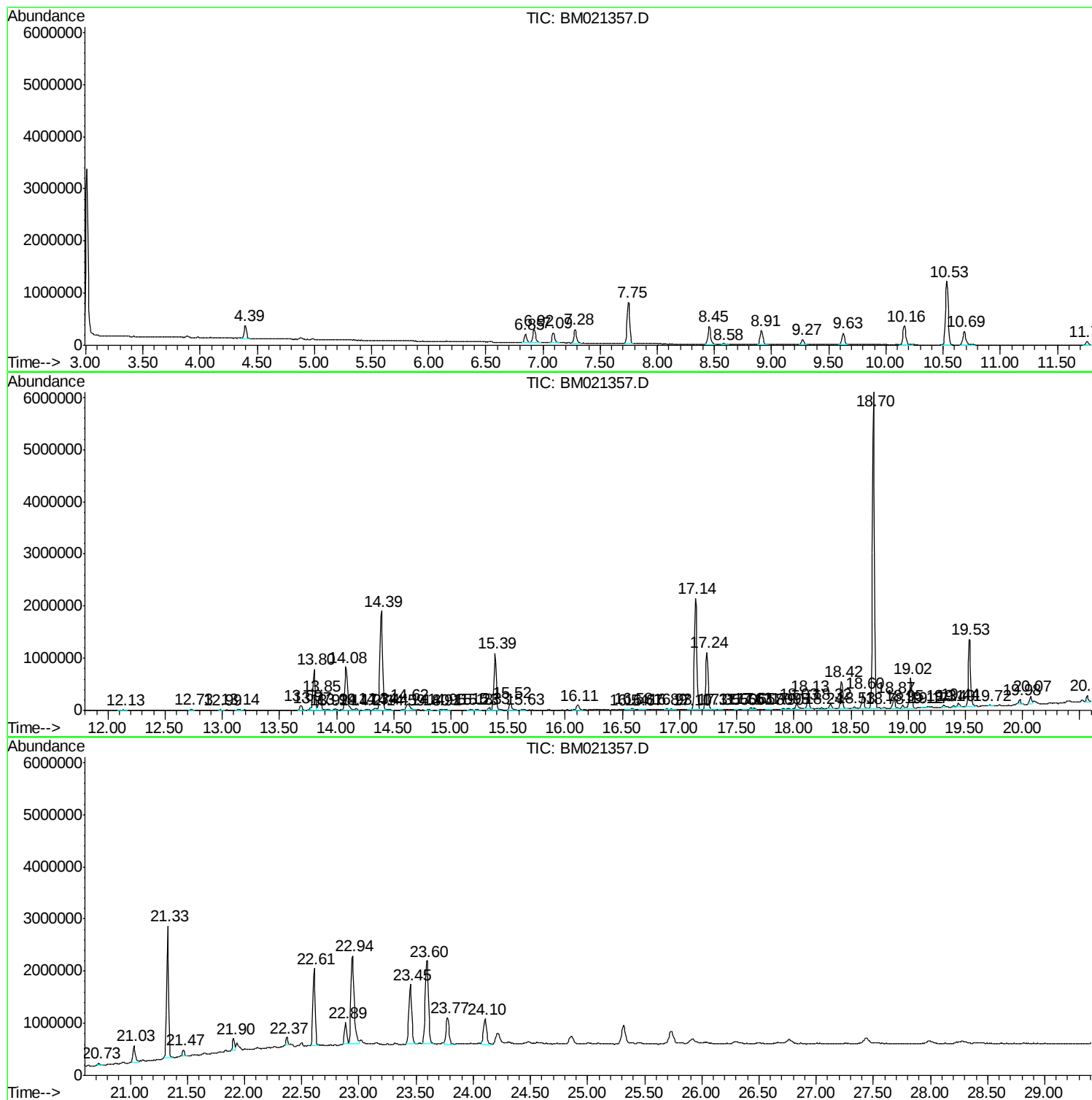
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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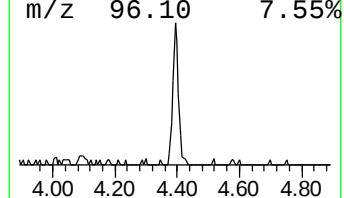
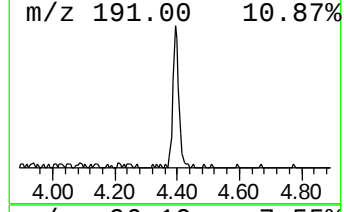
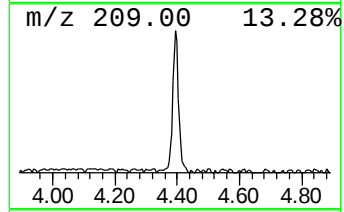
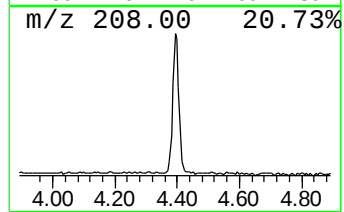
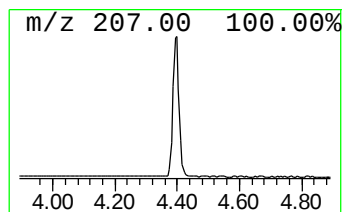
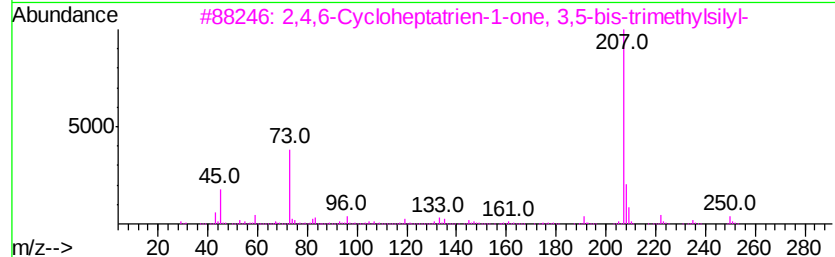
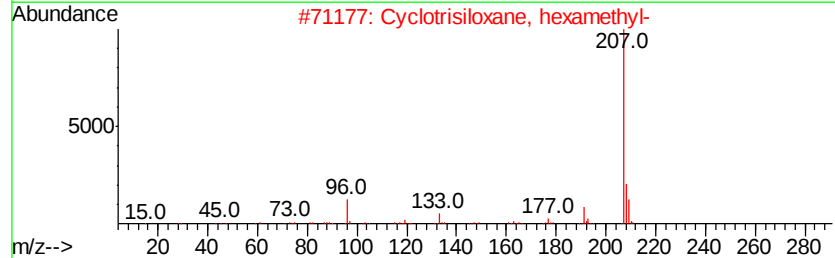
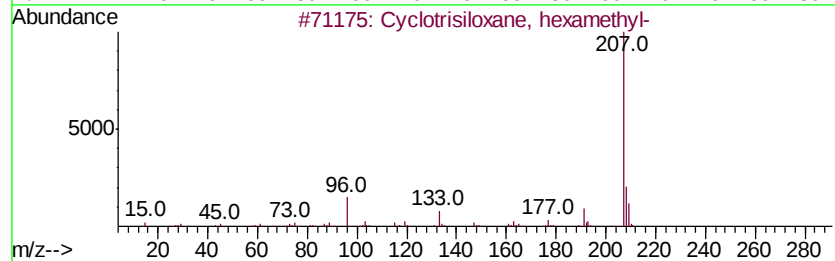
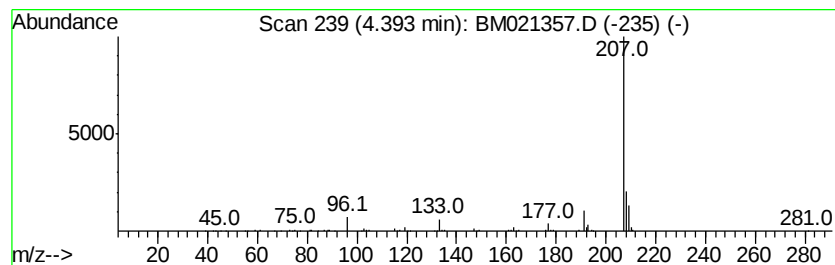
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	5.27 ng/ul	340142	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
3		2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	64
4		1,3-Bis(trimethylsilyl)benzene	222	C12H22Si2	002060-89-1	43
5		2-Ethylacridine	207	C15H13N	055751-83-2	42



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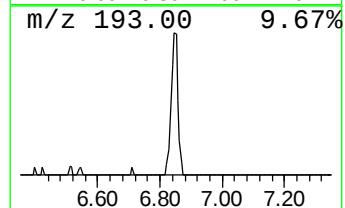
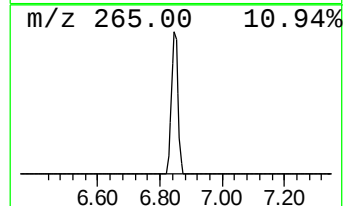
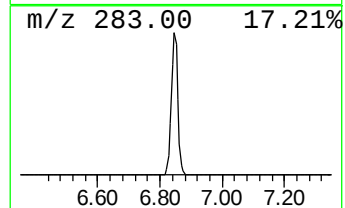
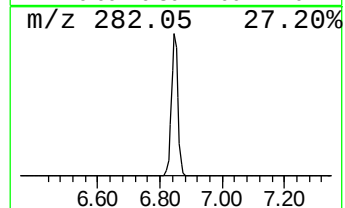
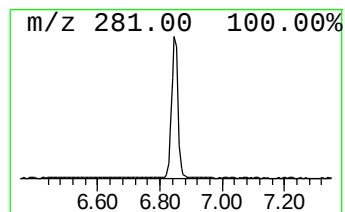
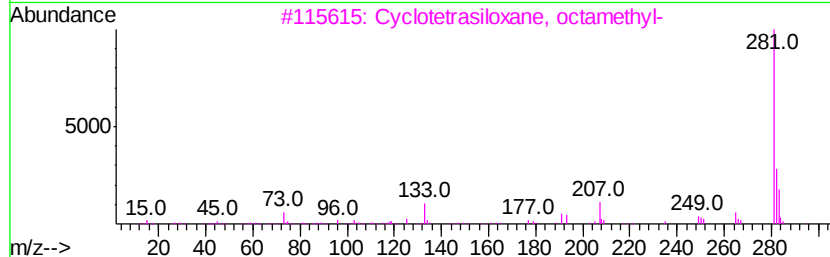
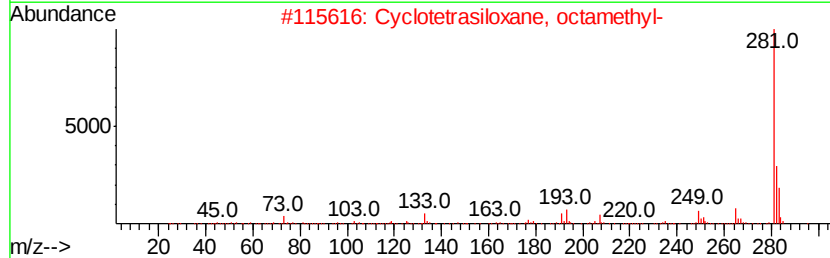
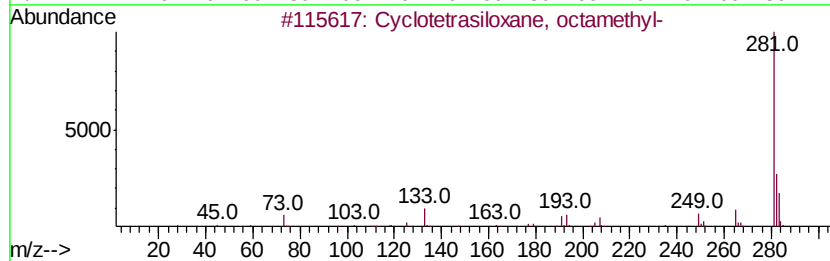
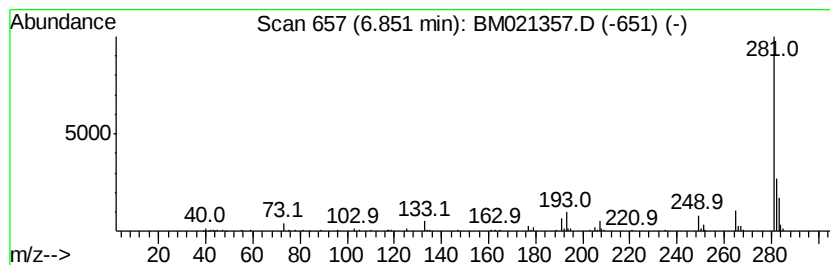
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.73 ng/ul	240690	1,4-Dichlorobenzene-d4	7.75

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	90
4			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
5			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59



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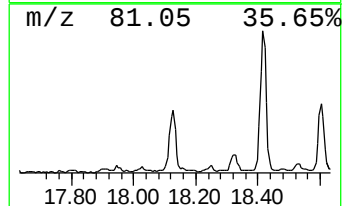
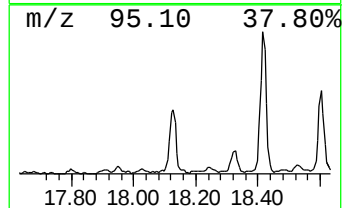
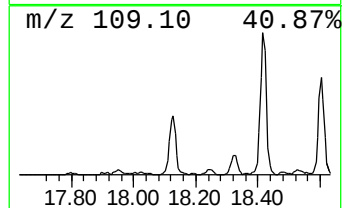
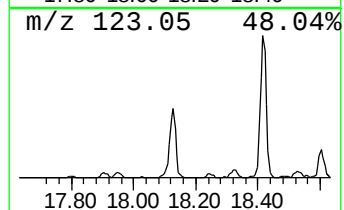
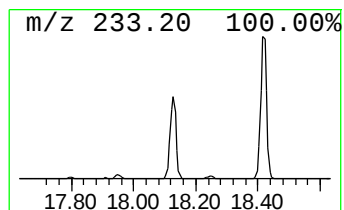
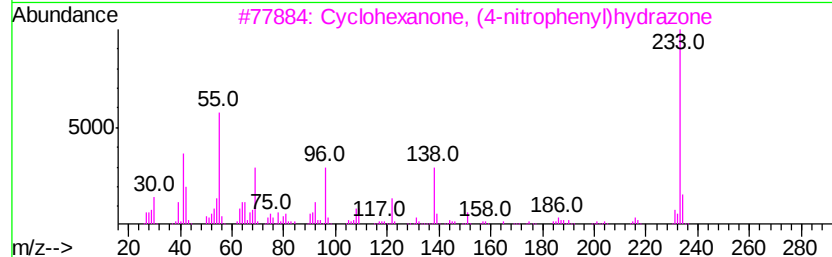
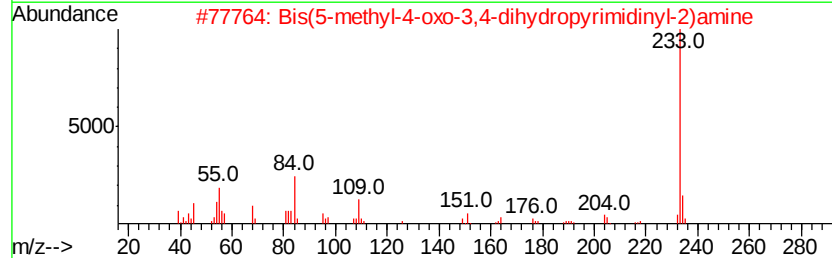
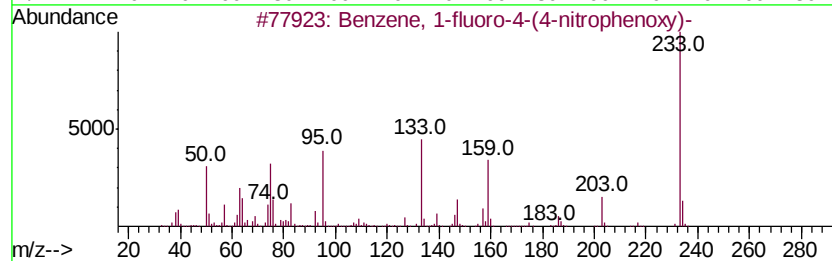
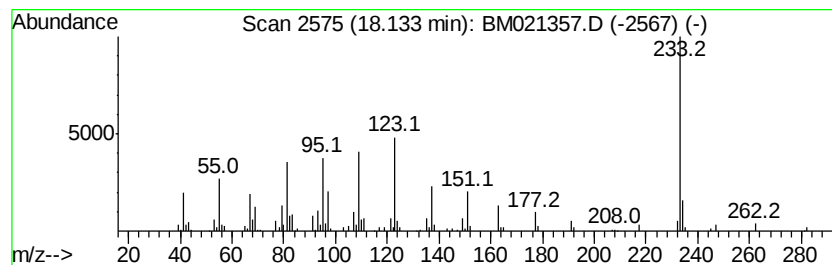
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Peak Number 3 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.13	2.12 ng/ul	320927	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-fluoro-4-(4-nitrophen...	233	C12H8FN03	002561-25-3	35
2		Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	32
3		Cyclohexanone, (4-nitrophenyl)hv...	233	C12H15N3O2	001919-96-6	22
4		2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	22
5		2(5H)-Furanone, 4-methyl-3,5-bis...	206	C13H18O2	089902-26-1	16



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Acq On : 02 Jul 2019 23:39
Operator : HP/JU
Sample : K3578-16
Misc :
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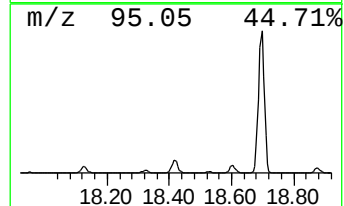
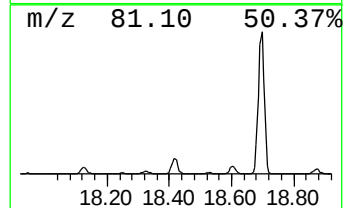
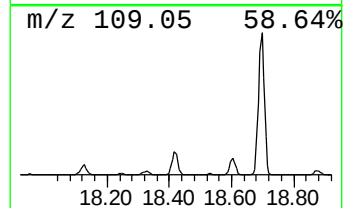
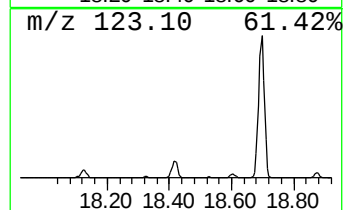
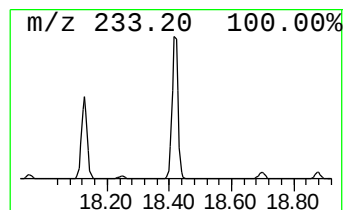
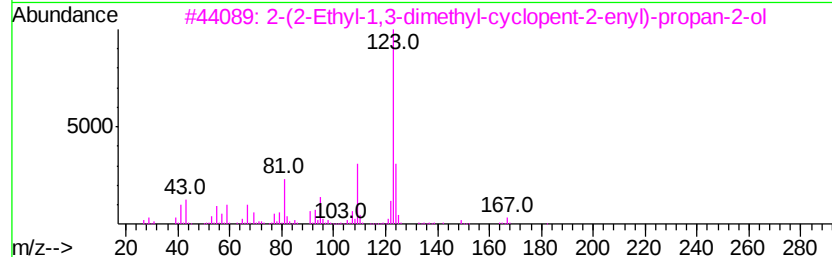
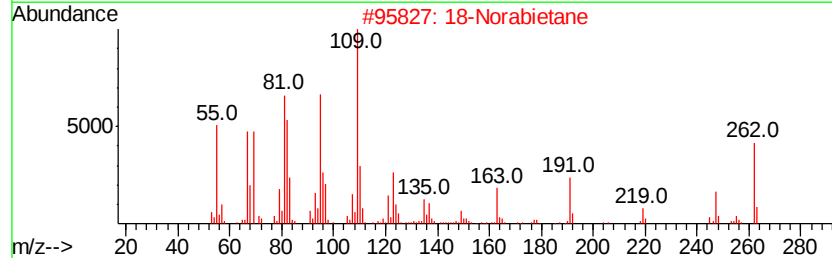
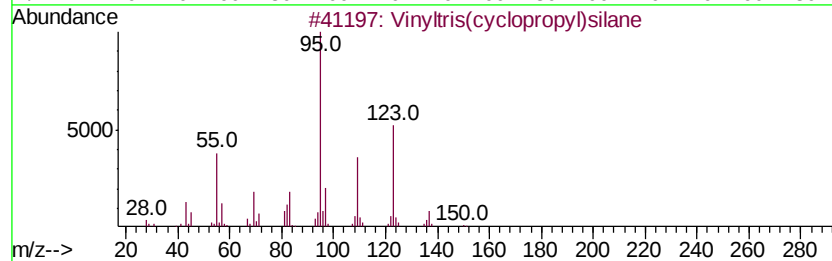
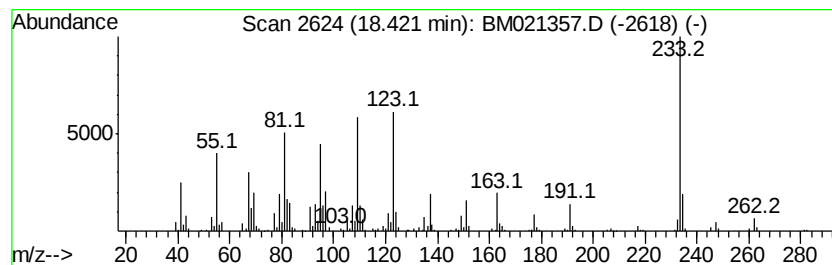
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	4.62 ng/ul	700426	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	38
2		18-Norabietane	262	C19H34	1000293-16-6	35
3		2-(2-Ethyl-1,3-dimethyl-cyclopent...	182	C12H22O	1000186-82-4	35
4		Cyclohexanone, (4-nitrophenyl)hy...	233	C12H15N3O2	001919-96-6	22
5		Benzamide, 4-fluoro-N-(3-hydroxy...	231	C13H10FN02	142057-26-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
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Sample : K3578-16
Misc :
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Instrument :
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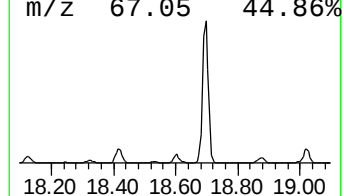
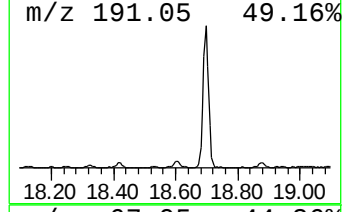
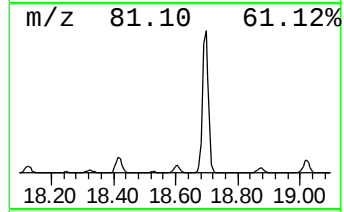
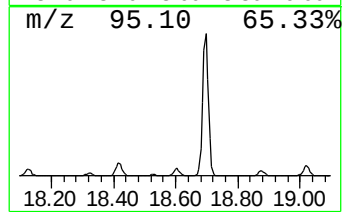
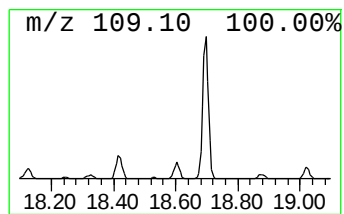
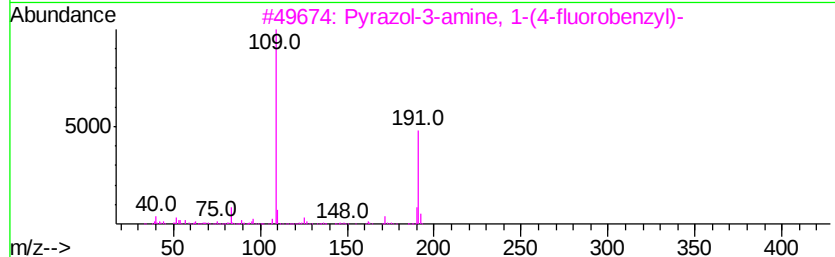
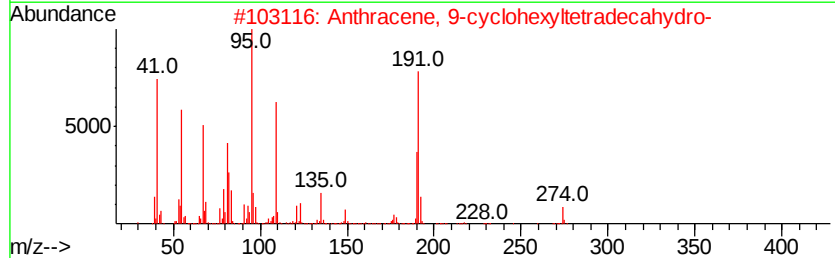
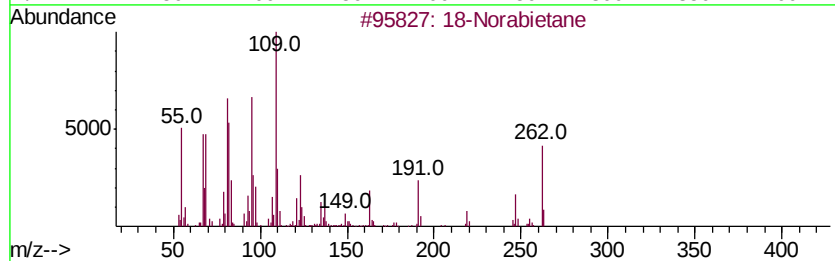
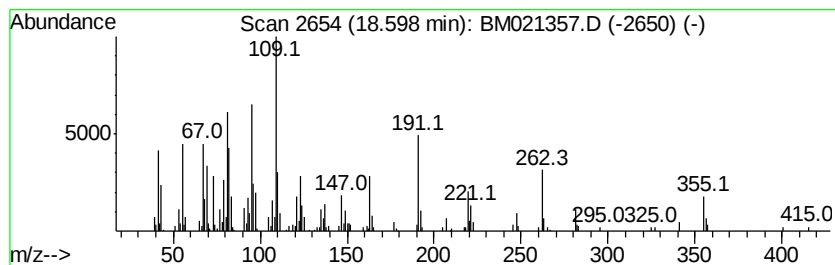
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 18-Norabietane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.72 ng/ul	412189	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	83
2		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
3		Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	38
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	22
5		Pyrazol-4-amine, 1-(4-fluorobenz...	219	C12H14FN3	1000272-83-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
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Sample : K3578-16
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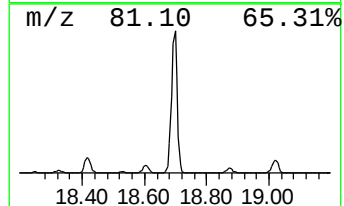
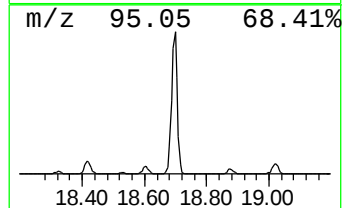
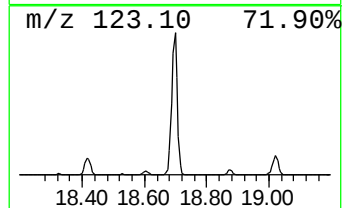
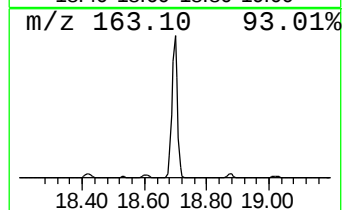
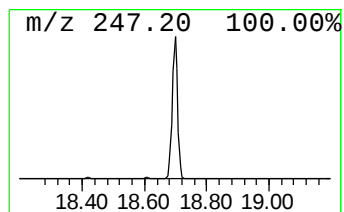
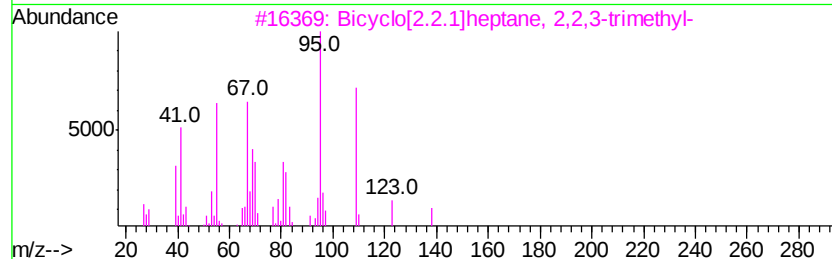
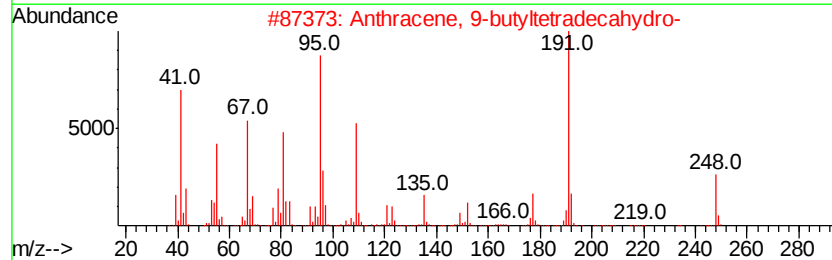
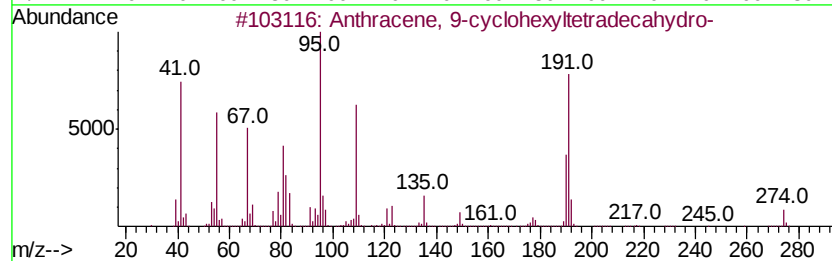
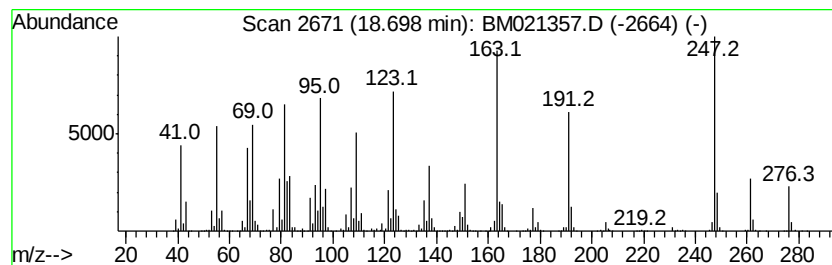
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	51.32 ng/ul	7774180	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	25
2		Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	25
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
4		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	22
5		Cyclohexene, 4-pentyl-1-(4-propy...	276	C20H36	108067-17-0	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
Operator : HP/JU
Sample : K3578-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

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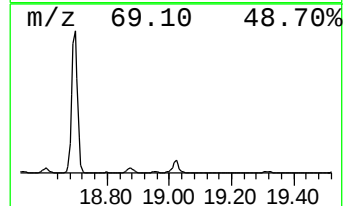
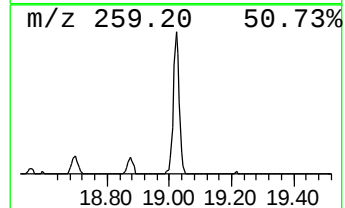
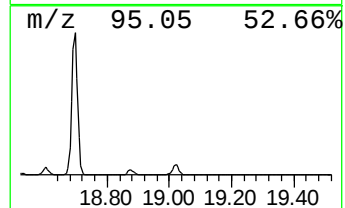
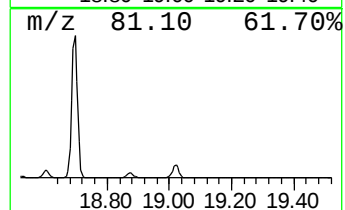
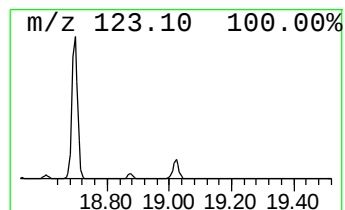
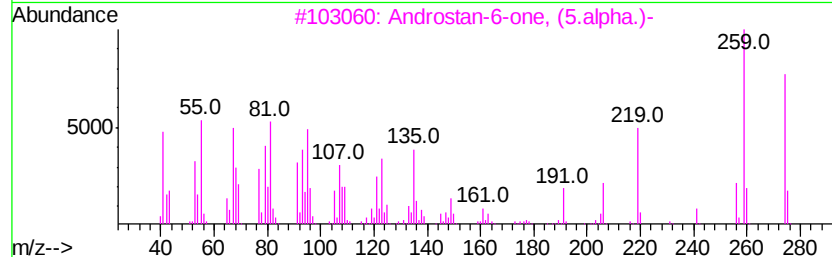
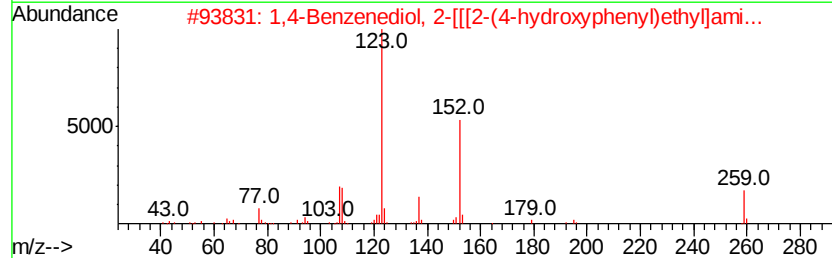
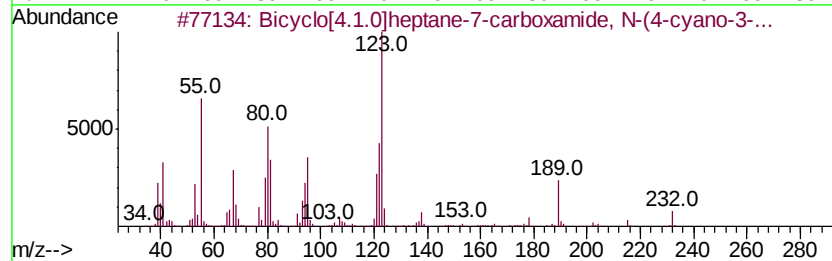
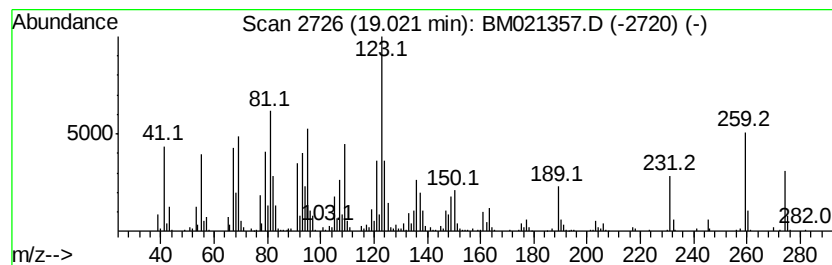
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	5.33 ng/ul	806895	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane-7-carboxam...	232	C11H12N4O2	1000261-61-9	41
2		1,4-Benzenediol, 2-[[[2-(4-hydro...	259	C15H17NO3	1000111-65-4	35
3		Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	30
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
5		3,3-Dimethyl-hepta-4,5-dien-2-one	138	C9H14O	1000190-54-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
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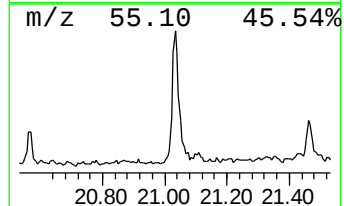
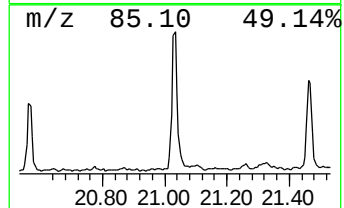
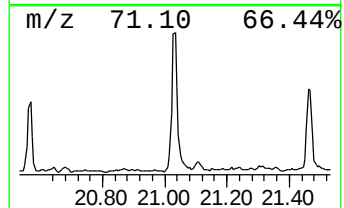
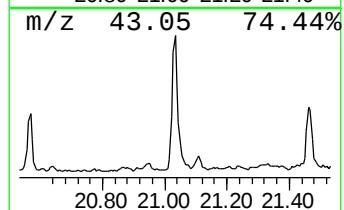
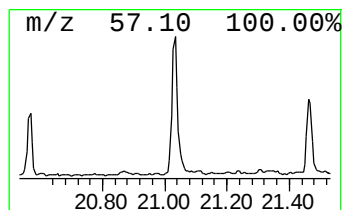
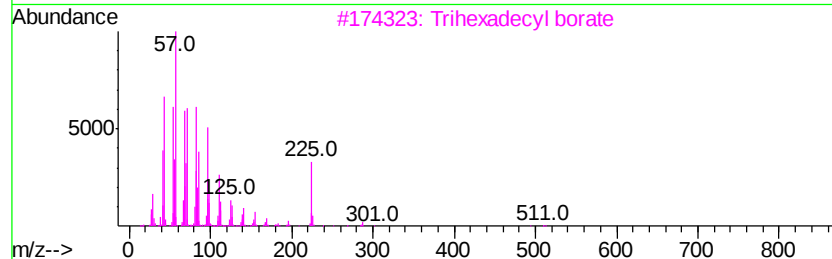
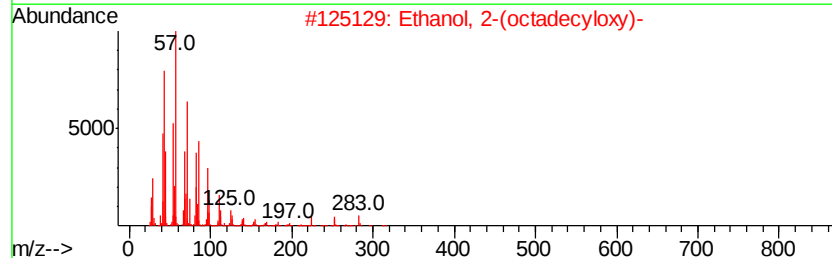
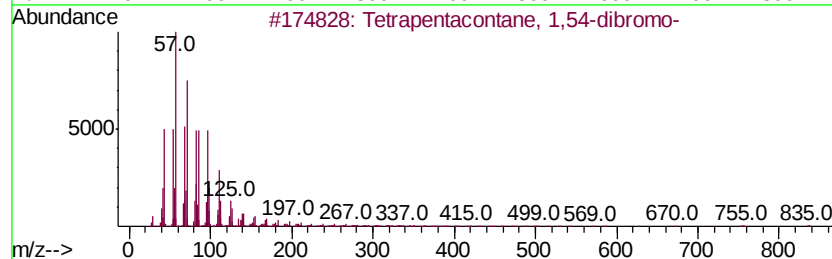
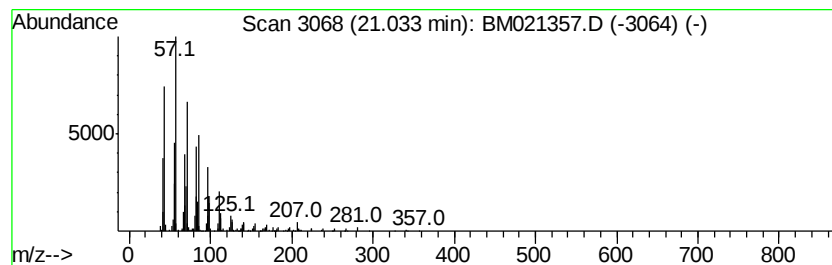
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tetrapentacontane, 1,54-dib... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.24 ng/ul	478359	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	83
3		Trihexadecyl borate	735	C48H99B03	002665-11-4	74
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
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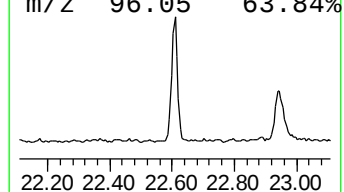
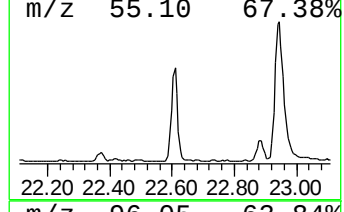
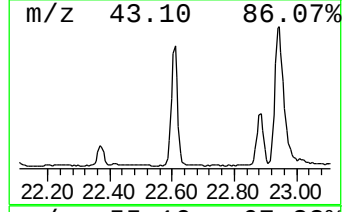
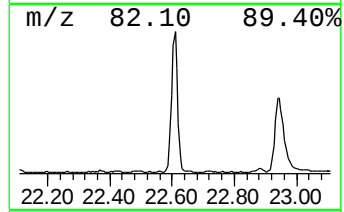
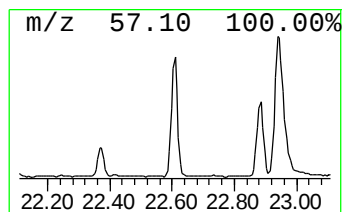
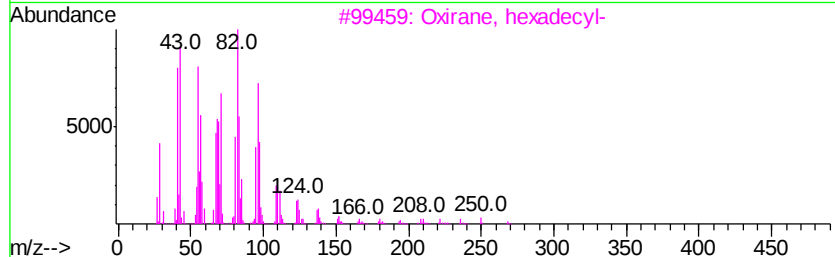
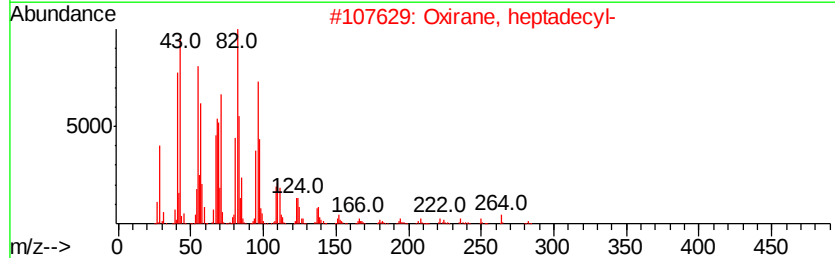
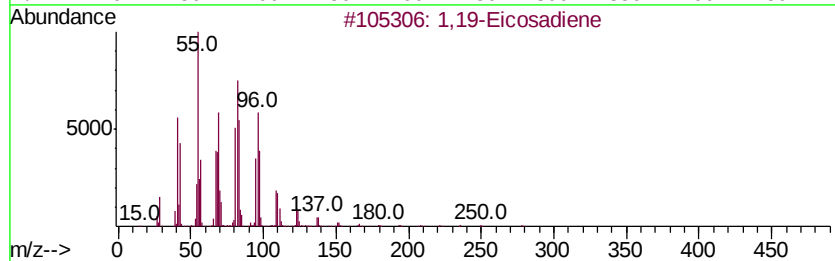
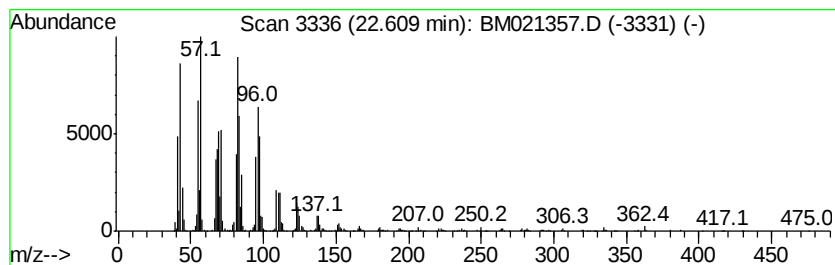
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	13.08 ng/ul	2032520	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
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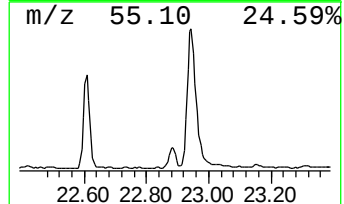
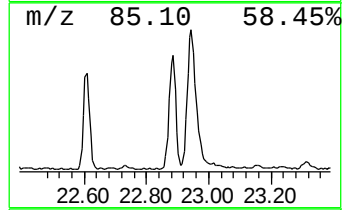
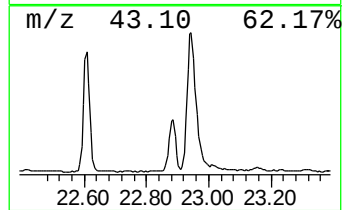
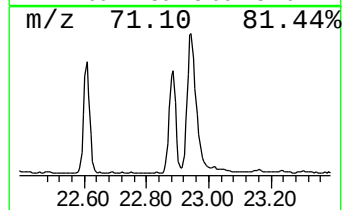
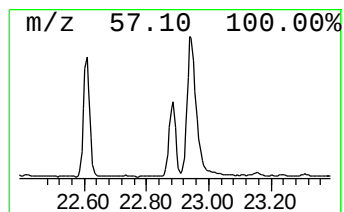
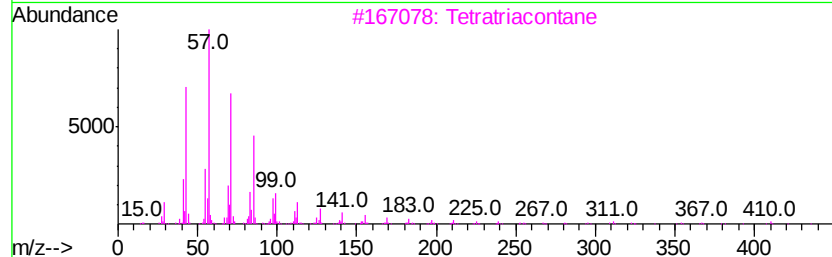
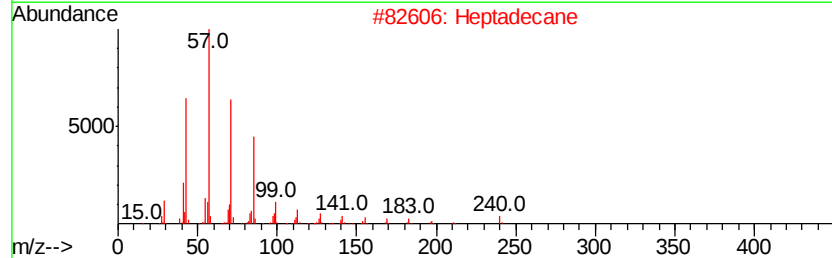
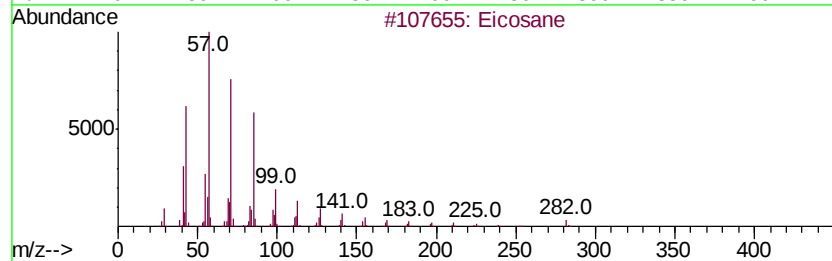
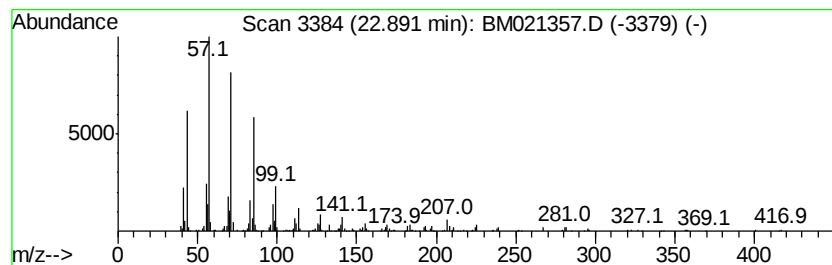
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	3.58 ng/ul	556097	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Nonacosane	408	C29H60	000630-03-5	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
Operator : HP/JU
Sample : K3578-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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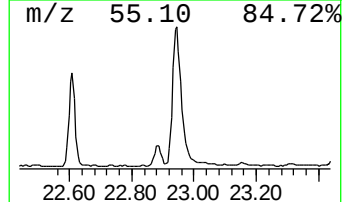
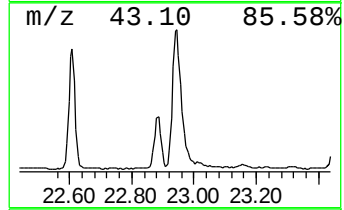
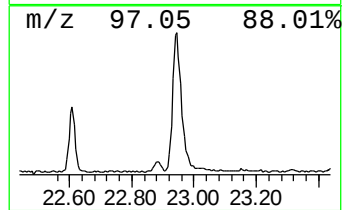
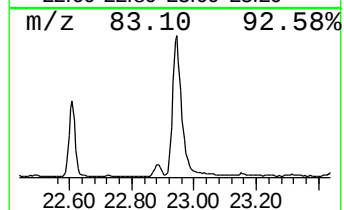
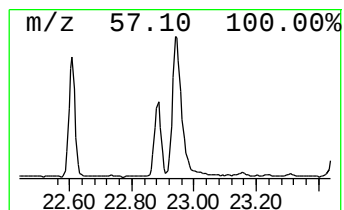
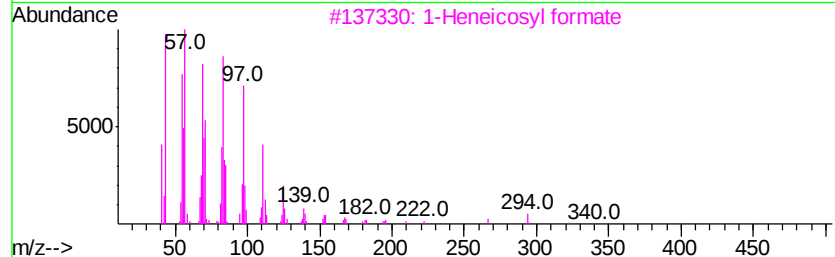
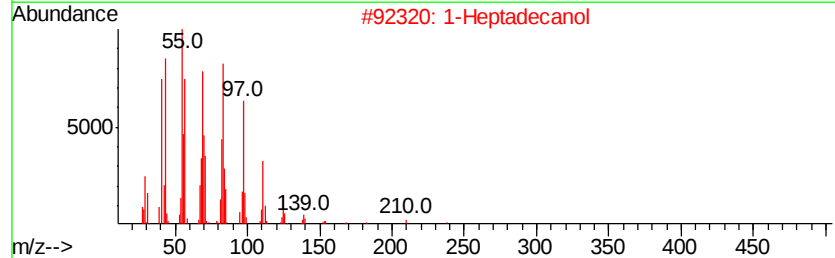
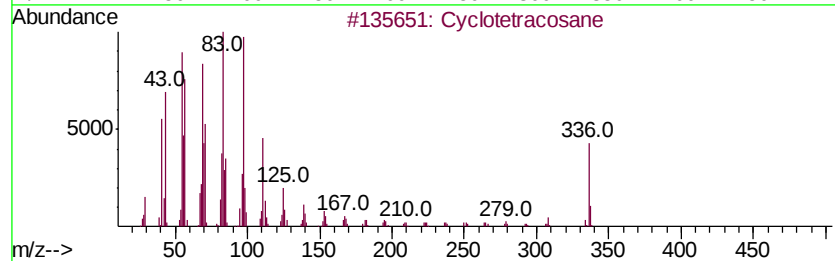
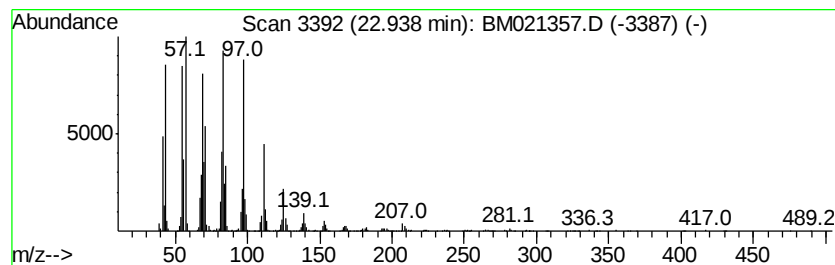
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	21.85 ng/ul	3395460	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			1-Heptadecanol	256	C17H36O	001454-85-9	87
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4			1-Hexacosanol	382	C26H54O	000506-52-5	81
5			1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
Operator : HP/JU
Sample : K3578-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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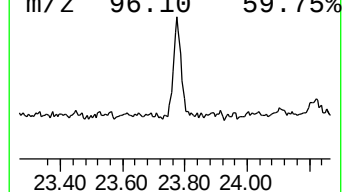
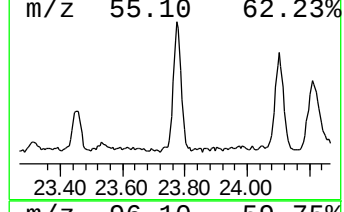
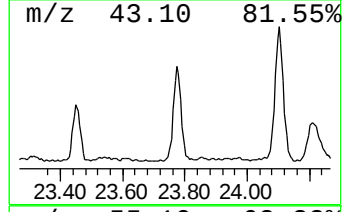
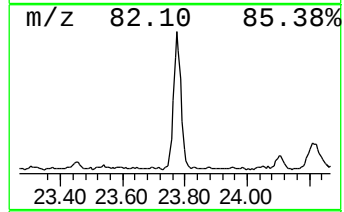
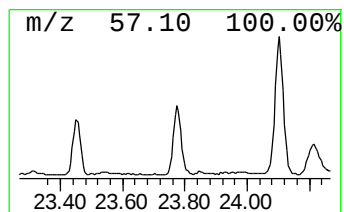
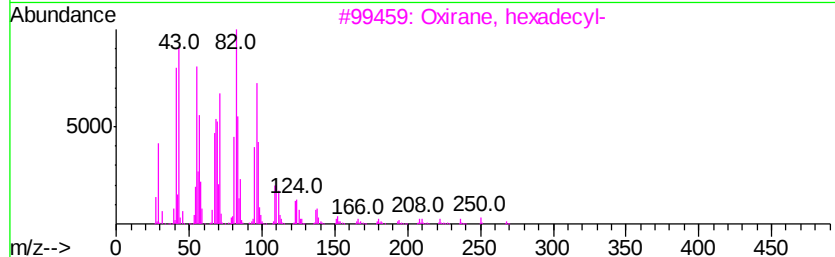
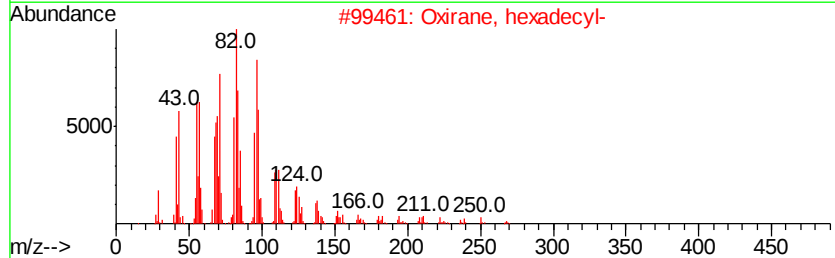
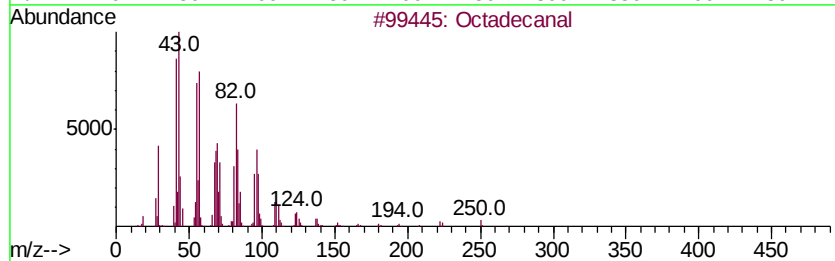
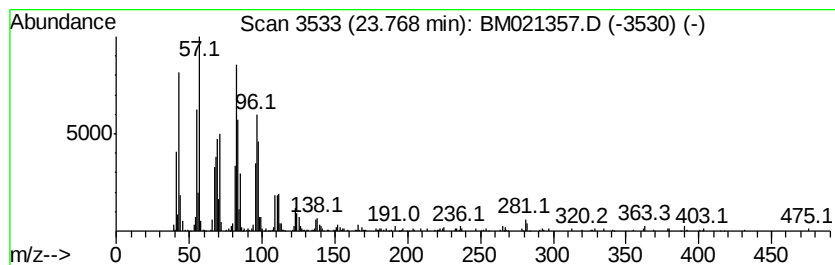
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	5.82 ng/ul	904035	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
Operator : HP/JU
Sample : K3578-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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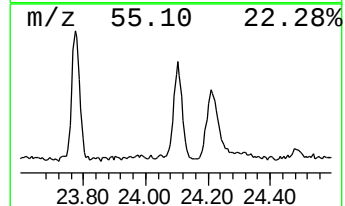
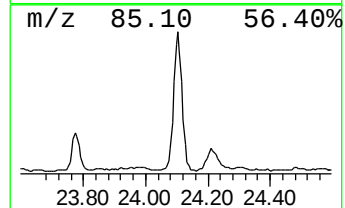
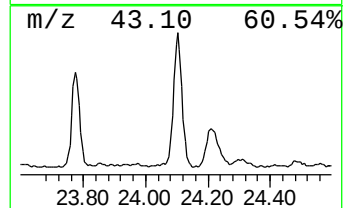
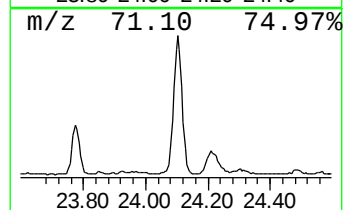
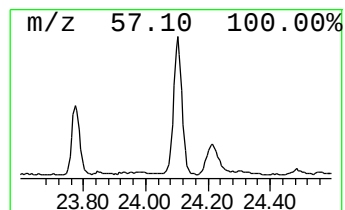
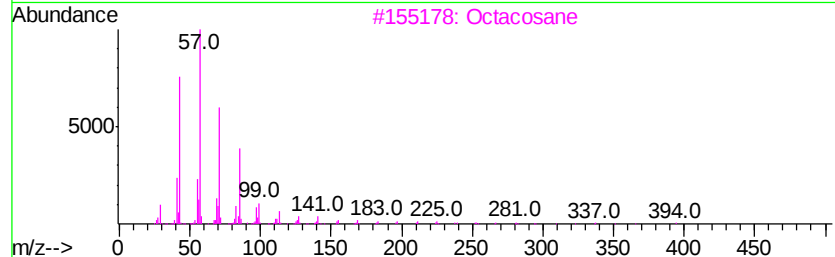
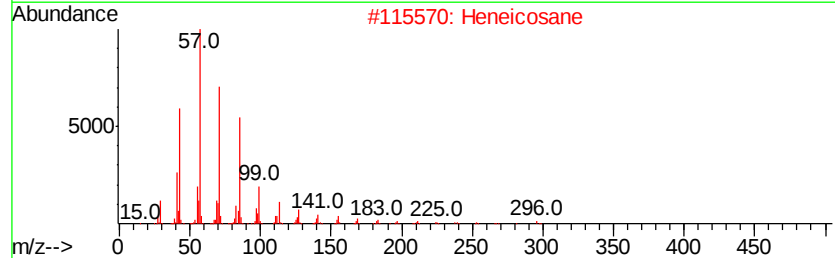
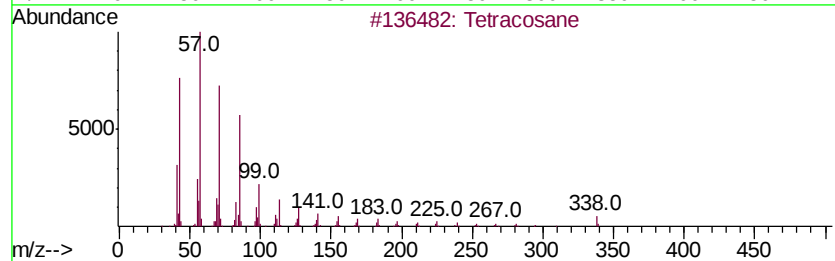
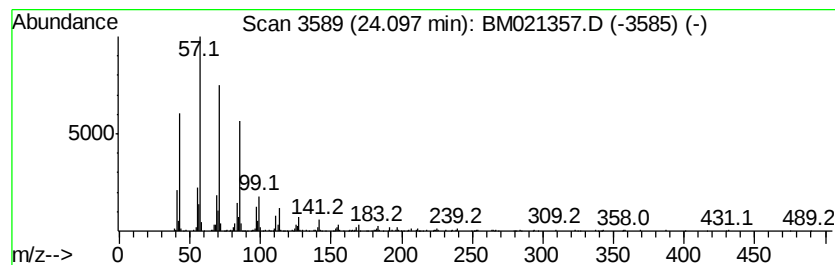
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	6.04 ng/ul	938710	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
Data File : BM021357.D
Acq On : 02 Jul 2019 23:39
Operator : HP/JU
Sample : K3578-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLJG1

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
Cyclotrisiloxane,...	4.39	5.3	ng/ul	340142	1	7.75	1289680	20.0
Cyclotetrasiloxan...	6.85	3.7	ng/ul	240690	1	7.75	1289680	20.0
unknown-01	18.13	2.1	ng/ul	320927	4	17.14	3029780	20.0
unknown-02	18.42	4.6	ng/ul	700426	4	17.14	3029780	20.0
18-Norabietane	18.60	2.7	ng/ul	412189	4	17.14	3029780	20.0
unknown-03	18.70	51.3	ng/ul	7774180	4	17.14	3029780	20.0
unknown-04	19.02	5.3	ng/ul	806895	4	17.14	3029780	20.0
Tetrapentacontane...	21.03	3.2	ng/ul	478359	5	21.33	2951150	20.0
1,19-Eicosadiene	22.61	13.1	ng/ul	2032520	6	23.59	3107750	20.0
(DEL) Alkane: Str...	22.89	3.6	ng/ul	556097	6	23.59	3107750	20.0
(DEL) Alkane: Cyc...	22.94	21.9	ng/ul	3395460	6	23.59	3107750	20.0
Octadecanal	23.77	5.8	ng/ul	904035	6	23.59	3107750	20.0
(DEL) Alkane: Str...	24.10	6.0	ng/ul	938710	6	23.59	3107750	20.0