

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021342.D
 Acq On : 02 Jul 2019 14:34
 Operator : HP/JU
 Sample : K3594-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC7

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	4.399	235	240	247	rVB	282802	384816	4.91%	0.384%
2	5.851	484	487	497	rVB	44177	80132	1.02%	0.080%
3	6.851	652	657	662	rVV	192989	270404	3.45%	0.270%
4	6.922	663	669	683	rVB	890300	1475289	18.83%	1.473%
5	7.093	692	698	709	rVB	651172	1031753	13.17%	1.030%
6	7.281	724	730	738	rBV	902366	1438493	18.37%	1.436%
7	7.751	803	810	816	rBV	798601	1278878	16.33%	1.277%
8	7.804	816	819	825	rVB2	44173	68229	0.87%	0.068%
9	7.998	846	852	863	rBV	148138	270805	3.46%	0.270%
10	8.457	923	930	940	rBV	1145927	1882044	24.03%	1.879%
11	8.910	1001	1007	1020	rBV	881542	1497607	19.12%	1.495%
12	9.063	1028	1033	1040	rVB	149252	237435	3.03%	0.237%
13	9.275	1063	1069	1076	rVB	152174	226606	2.89%	0.226%
14	9.628	1121	1129	1139	rBV	794865	1322155	16.88%	1.320%
15	10.163	1212	1220	1229	rBV	1268841	2186555	27.92%	2.183%
16	10.322	1240	1247	1254	rBV5	25086	58652	0.75%	0.059%
17	10.533	1276	1283	1290	rBV	1181954	2006757	25.62%	2.003%
18	10.681	1302	1308	1330	rVV	787826	1517814	19.38%	1.515%
19	10.922	1342	1349	1357	rVB5	21287	57478	0.73%	0.057%
20	11.328	1413	1418	1427	rVB3	39040	73978	0.94%	0.074%
21	11.563	1447	1458	1466	rVB8	29583	99431	1.27%	0.099%
22	11.716	1475	1484	1488	rBV2	54058	96856	1.24%	0.097%
23	11.763	1488	1492	1503	rVB	161961	248105	3.17%	0.248%
24	12.033	1532	1538	1543	rBV	42523	69468	0.89%	0.069%
25	12.280	1576	1580	1586	rVB	65887	90360	1.15%	0.090%
26	12.733	1650	1657	1667	rVV	253770	480532	6.13%	0.480%
27	12.845	1671	1676	1681	rVV3	34647	69253	0.88%	0.069%
28	12.986	1693	1700	1707	rVV	392815	555608	7.09%	0.555%
29	13.345	1753	1761	1766	rVV5	40281	98631	1.26%	0.098%
30	13.804	1834	1839	1844	rVV	2229824	3042745	38.85%	3.038%
31	13.851	1844	1847	1853	rVB	486450	652239	8.33%	0.651%
32	14.039	1870	1879	1881	rBV3	72730	119143	1.52%	0.119%
33	14.086	1881	1887	1898	rVB	2632901	3944759	50.36%	3.938%
34	14.257	1911	1916	1924	rBV4	33795	73952	0.94%	0.074%

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

35	14.392	1932	1939	1957	rVB2	1869051	2919606	37.27%	2.915%
36	14.610	1969	1976	1989	rBV	649500	1236482	15.79%	1.234%
37	15.186	2069	2074	2077	rVV	156053	217713	2.78%	0.217%
38	15.221	2077	2080	2086	rVB2	88370	134871	1.72%	0.135%
39	15.339	2095	2100	2103	rBV	66567	85604	1.09%	0.085%
40	15.386	2103	2108	2115	rVV	3298107	4859538	62.04%	4.852%
41	15.521	2125	2131	2138	rBV	715120	1007677	12.86%	1.006%
42	15.627	2144	2149	2154	rBV2	42807	70598	0.90%	0.070%
43	15.951	2198	2204	2212	rVB4	64108	119365	1.52%	0.119%
44	16.098	2225	2229	2237	rBV6	37231	87874	1.12%	0.088%
45	16.262	2252	2257	2264	rBV8	32699	69007	0.88%	0.069%
46	16.462	2284	2291	2295	rVV9	24420	54852	0.70%	0.055%
47	16.586	2308	2312	2321	rVB3	53413	95912	1.22%	0.096%
48	16.898	2356	2365	2369	rBV4	76955	170612	2.18%	0.170%
49	17.145	2401	2407	2411	rBV	2229006	3185395	40.67%	3.180%
50	17.186	2411	2414	2418	rVV	518019	701656	8.96%	0.701%
51	17.245	2418	2424	2433	rVV	3231760	4902018	62.58%	4.894%
52	17.427	2451	2455	2458	rBV	46807	58524	0.75%	0.058%
53	17.657	2491	2494	2501	rVB3	64651	94665	1.21%	0.095%
54	17.751	2502	2510	2516	rBV3	27647	75812	0.97%	0.076%
55	17.974	2544	2548	2552	rBV	108515	159730	2.04%	0.159%
56	18.039	2552	2559	2567	rVV2	1064004	1869103	23.86%	1.866%
57	18.109	2567	2571	2575	rVB	114376	166009	2.12%	0.166%
58	18.215	2583	2589	2592	rBV2	123381	211426	2.70%	0.211%
59	18.251	2592	2595	2603	rVB	77420	113552	1.45%	0.113%
60	18.327	2603	2608	2612	rBV3	72345	125799	1.61%	0.126%
61	18.374	2612	2616	2620	rBV3	41311	57241	0.73%	0.057%
62	18.521	2636	2641	2645	rBV	101405	147381	1.88%	0.147%
63	18.568	2645	2649	2652	rBV	92295	115482	1.47%	0.115%
64	18.768	2680	2683	2687	rBV3	44843	53957	0.69%	0.054%
65	18.809	2687	2690	2695	rVB2	48111	65098	0.83%	0.065%
66	18.939	2708	2712	2713	rBV2	48664	66411	0.85%	0.066%
67	19.056	2726	2732	2734	rBV4	57384	107745	1.38%	0.108%
68	19.203	2748	2757	2763	rBV	1707670	2555951	32.63%	2.552%
69	19.315	2771	2776	2780	rBV2	278667	427619	5.46%	0.427%
70	19.403	2787	2791	2794	rBV4	79964	126938	1.62%	0.127%
71	19.539	2808	2814	2818	rBV	3731354	5632860	71.91%	5.624%

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72	19.568	2818	2819	2827	rVV	1159140	1037375	13.24%	1.036%
73	19.639	2828	2831	2839	rVB2	110130	169189	2.16%	0.169%
74	19.751	2846	2850	2855	rVB	100979	150690	1.92%	0.150%
75	19.892	2869	2874	2882	rVB3	98602	233402	2.98%	0.233%
76	20.068	2898	2904	2907	rVB3	243164	410369	5.24%	0.410%
77	20.168	2917	2921	2924	rBV	117852	167965	2.14%	0.168%
78	20.462	2967	2971	2977	rBV	858665	1058121	13.51%	1.056%
79	20.568	2986	2989	2993	rBV	198585	207768	2.65%	0.207%
80	20.815	3027	3031	3037	rBV	181283	275937	3.52%	0.275%
81	21.039	3064	3069	3076	rVB3	1227576	1840556	23.50%	1.838%
82	21.115	3078	3082	3090	rVB	207302	333381	4.26%	0.333%
83	21.239	3100	3103	3107	rVB	237489	254801	3.25%	0.254%
84	21.333	3112	3119	3122	rVV2	2309954	4011413	51.21%	4.005%
85	21.368	3122	3125	3132	rVB	792967	1041118	13.29%	1.039%
86	21.474	3140	3143	3152	rVB3	205466	355759	4.54%	0.355%
87	21.909	3214	3217	3219	rBV	316627	352437	4.50%	0.352%
88	21.939	3219	3222	3228	rVB3	549278	816865	10.43%	0.816%
89	22.180	3260	3263	3267	rBV2	183284	251374	3.21%	0.251%
90	22.380	3293	3297	3301	rBV2	408563	592349	7.56%	0.591%
91	22.615	3332	3337	3343	rVB	2345373	3170362	40.48%	3.165%
92	22.891	3379	3384	3387	rBV	1097462	1783306	22.77%	1.780%
93	22.944	3388	3393	3403	rVB2	3896169	7832709	100.00%	7.820%
94	23.409	3468	3472	3475	rBV	318897	499898	6.38%	0.499%
95	23.456	3475	3480	3485	rBV	2362389	4084886	52.15%	4.078%
96	23.603	3499	3505	3511	rBV	1433843	2669316	34.08%	2.665%
97	23.786	3531	3536	3543	rVB	944319	1617313	20.65%	1.615%
98	24.115	3586	3592	3601	rVB	1404017	2601329	33.21%	2.597%
99	24.215	3604	3609	3620	rVB	706002	1607206	20.52%	1.605%
100	25.327	3793	3798	3809	rVB2	657141	1580205	20.17%	1.578%

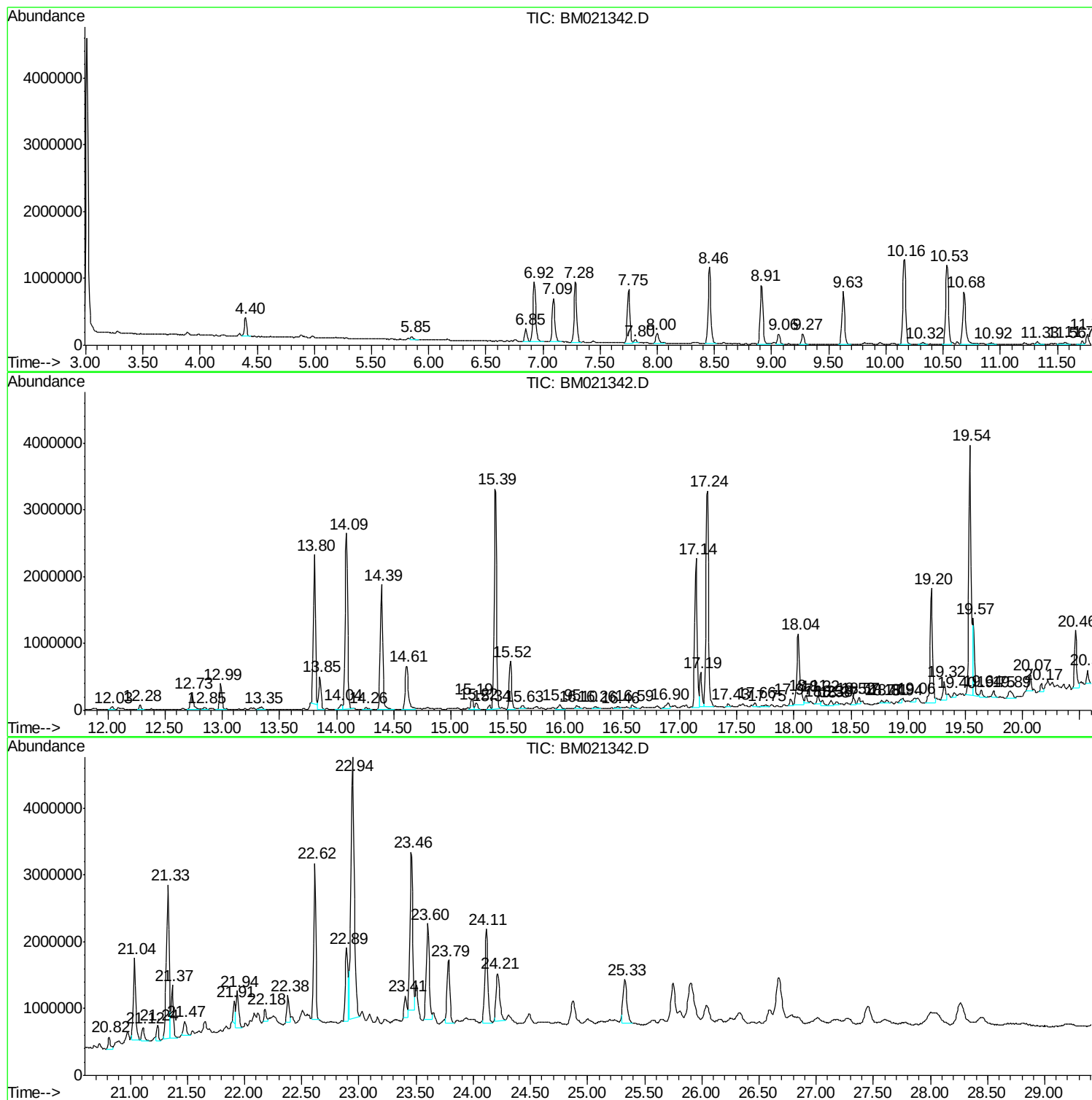
Sum of corrected areas: 100164444

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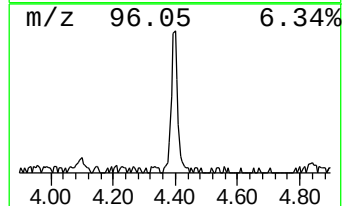
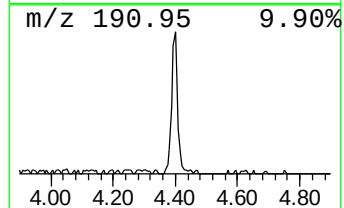
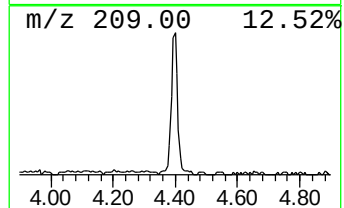
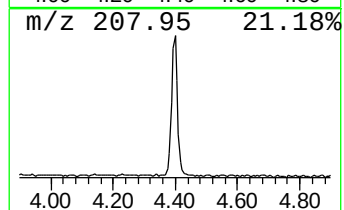
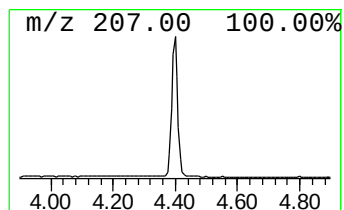
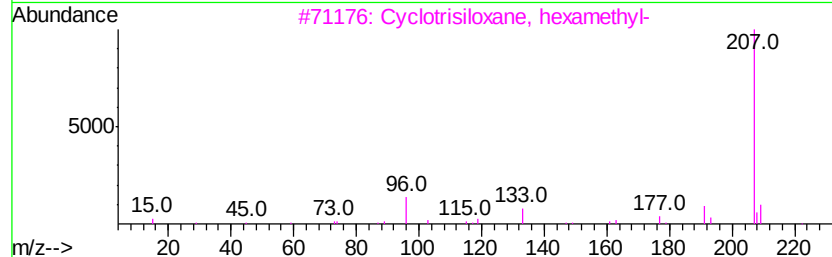
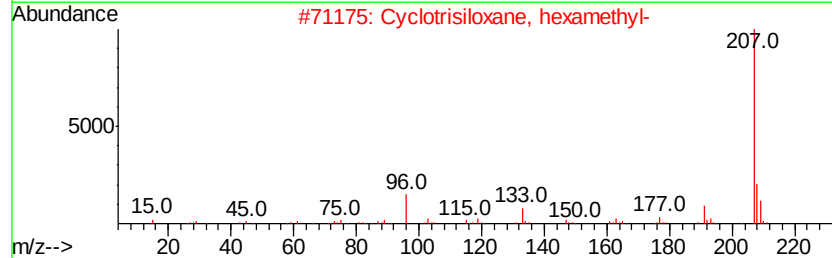
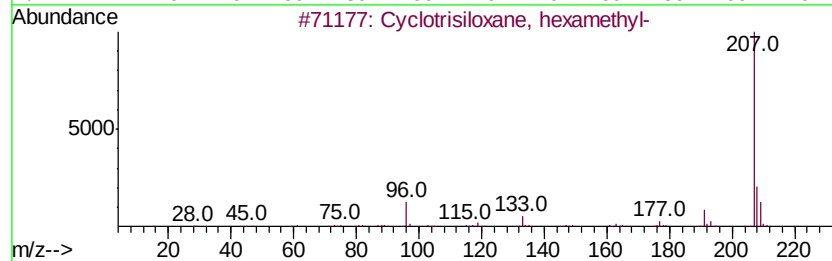
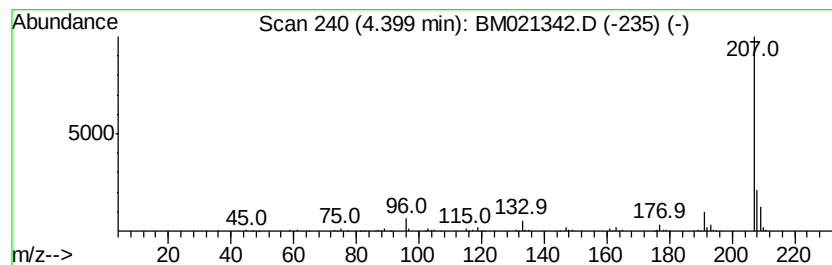
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.40	6.02 ng/ul	384816	1,4-Dichlorobenzene-d4	7.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3	Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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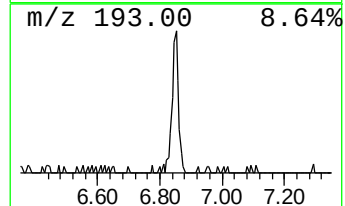
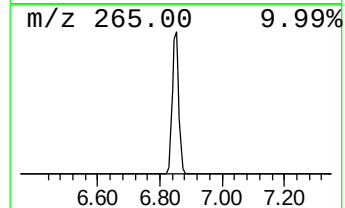
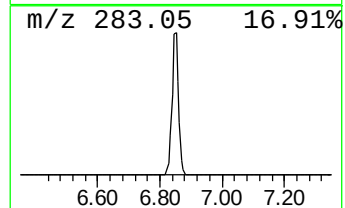
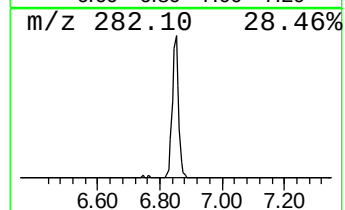
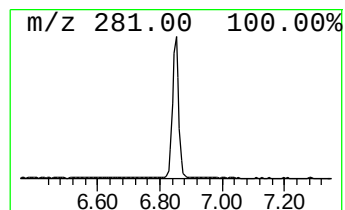
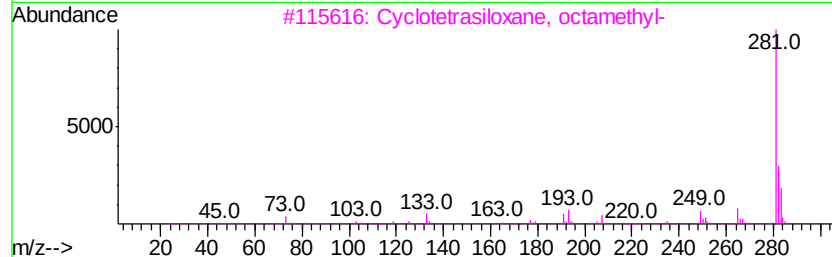
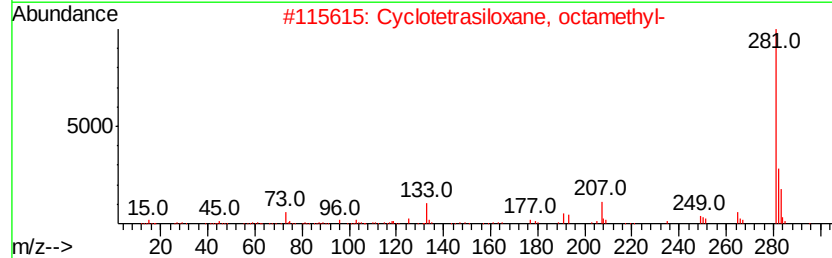
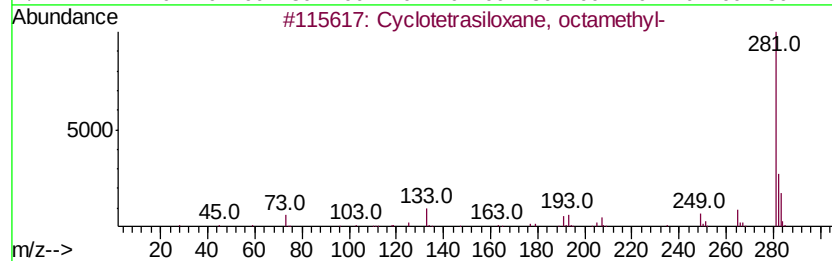
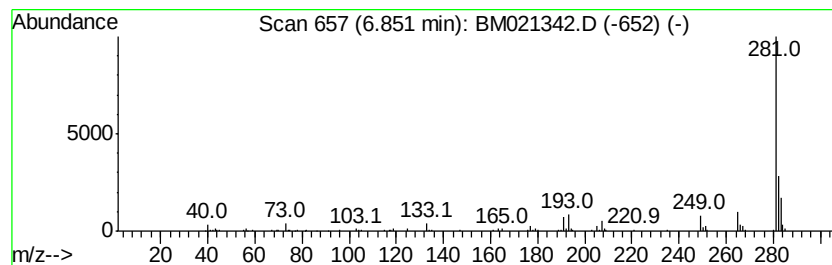
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.23 ng/ul	270404	1,4-Dichlorobenzene-d4	7.75

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	72
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	45



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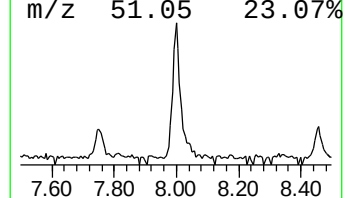
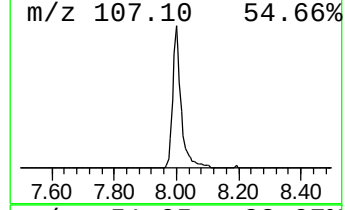
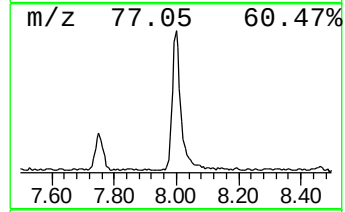
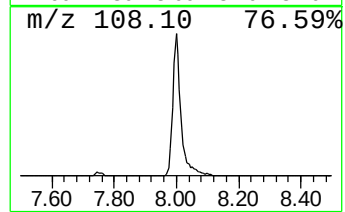
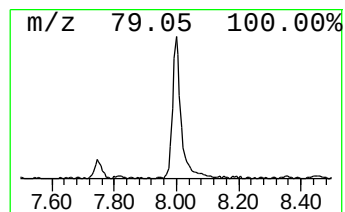
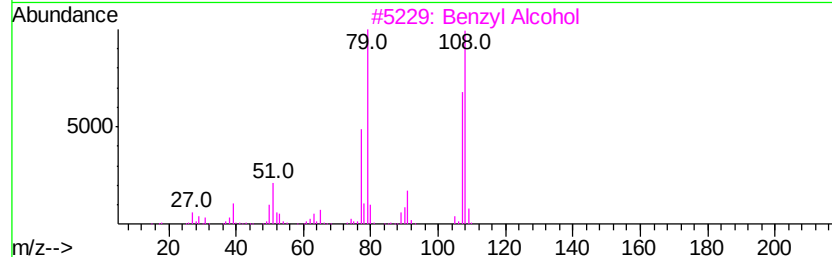
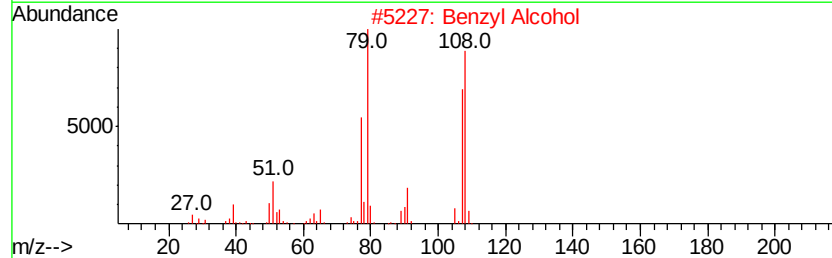
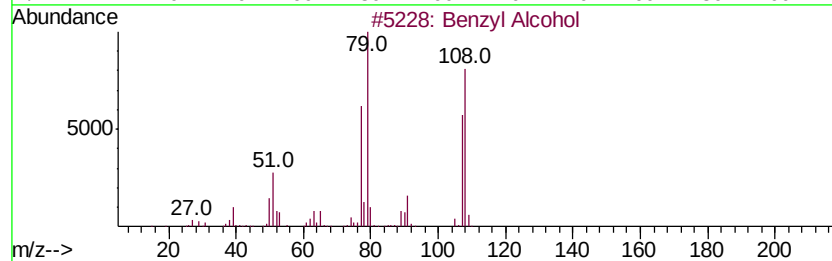
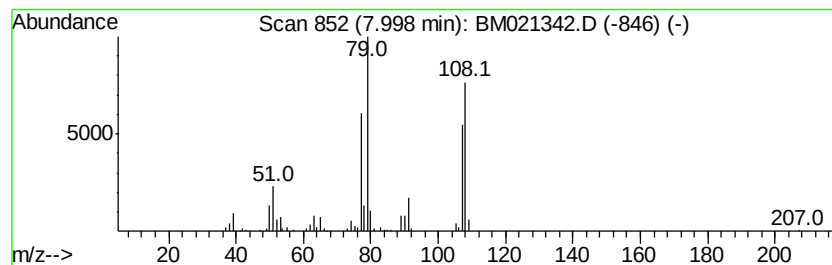
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzyl Alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	4.24 ng/ul	270805	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzyl Alcohol	108	C7H8O	000100-51-6	98
2		Benzyl Alcohol	108	C7H8O	000100-51-6	96
3		Benzyl Alcohol	108	C7H8O	000100-51-6	96
4		N-Cbz- α lvcylalvcine p-nitropheny...	387	C18H17N3O7	013574-81-7	91
5		N-.alpha.,N-.omega.-Di-cbz-L-arg...	442	C22H26N4O6	053934-75-1	91



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Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
Operator : HP/JU
Sample : K3594-01
Misc :
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Instrument :
BNA_M
ClientSampleId :
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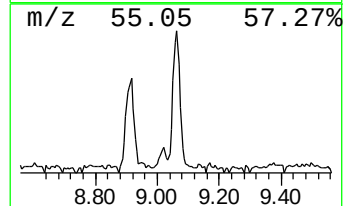
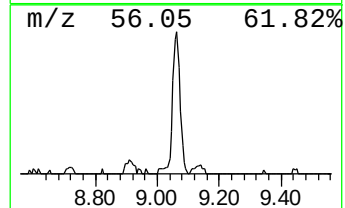
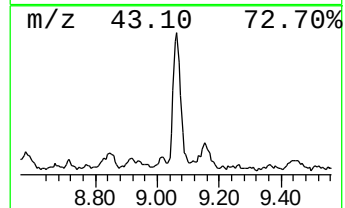
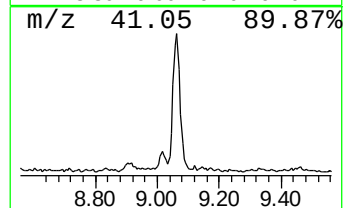
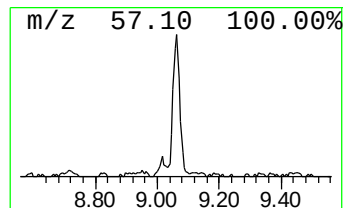
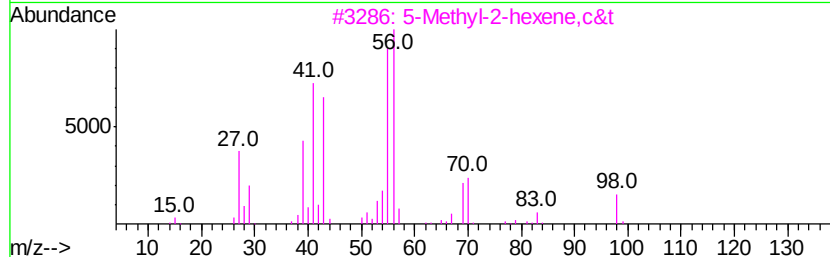
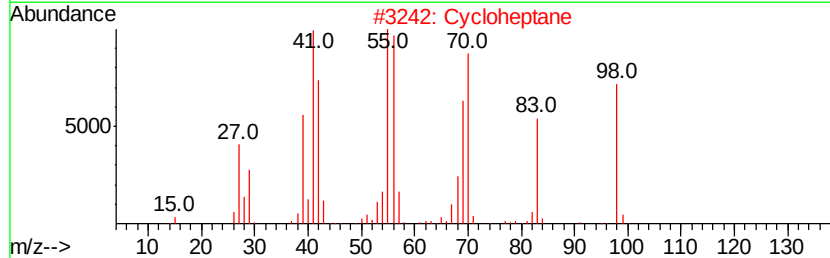
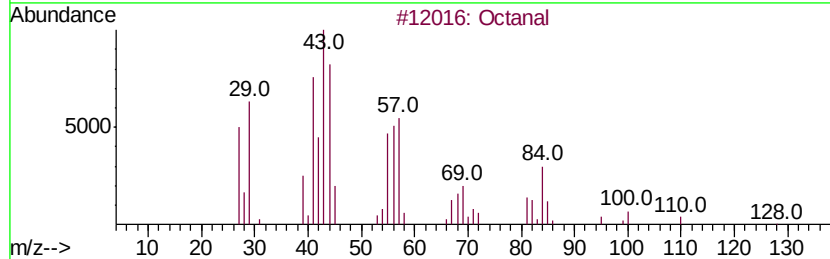
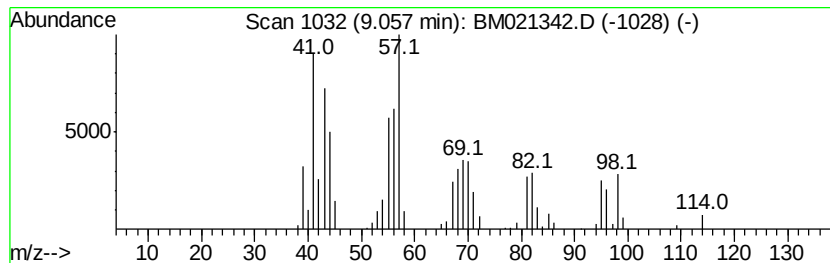
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.71 ng/ul	237435	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	27
2		Cycloheptane	98	C7H14	000291-64-5	27
3		5-Methyl-2-hexene, c&t	98	C7H14	003404-62-4	25
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	22
5		2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
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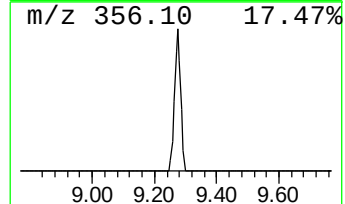
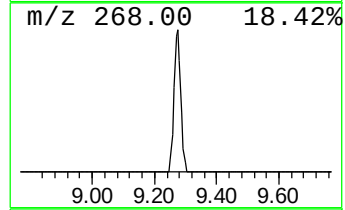
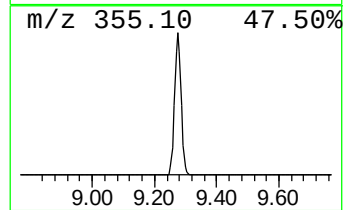
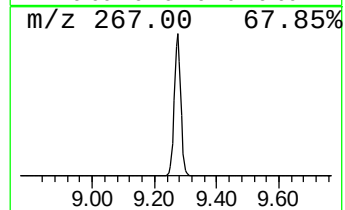
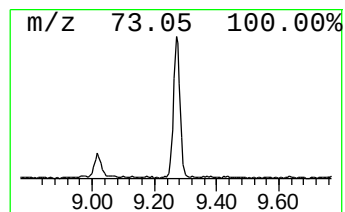
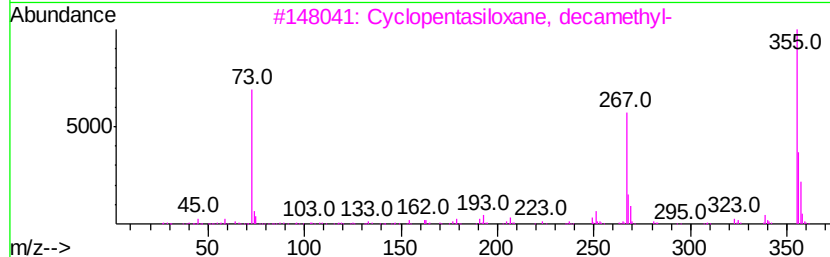
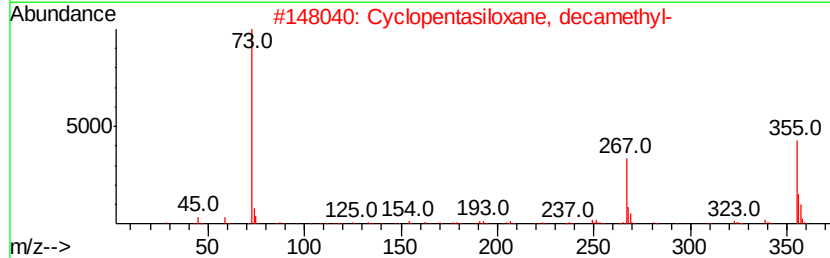
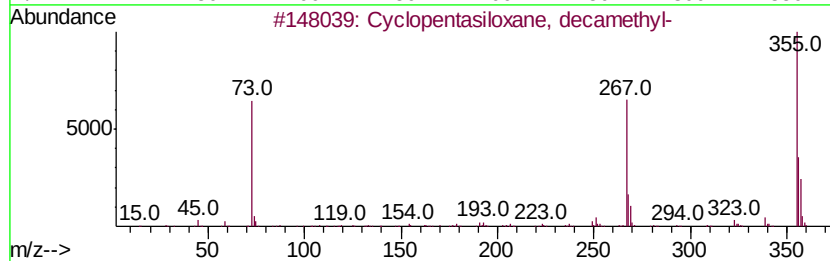
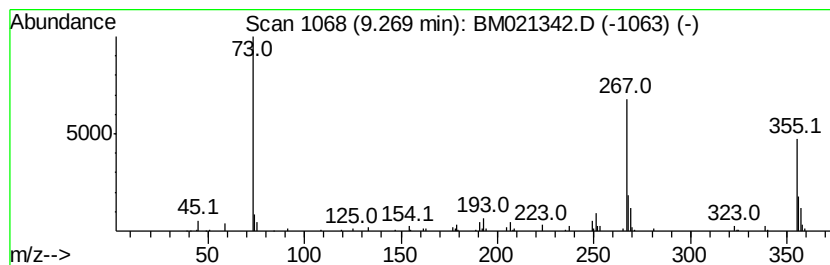
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.26 ng/ul	226606	Naphthalene-d8	10.53

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	49
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
5		Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
Operator : HP/JU
Sample : K3594-01
Misc :
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Instrument :
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ClientSampleId :
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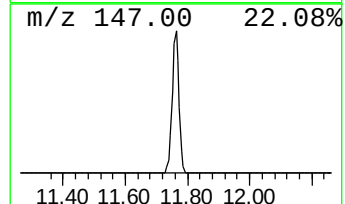
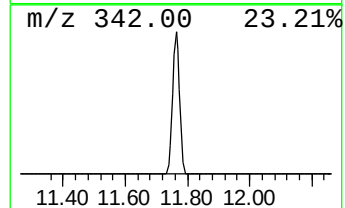
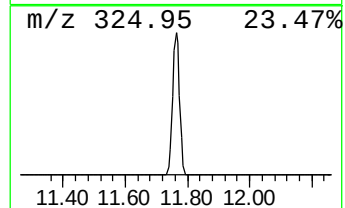
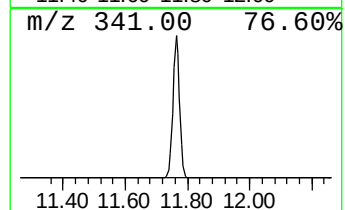
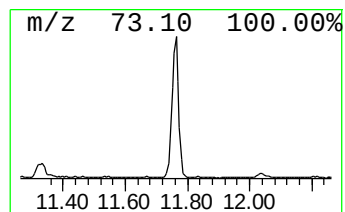
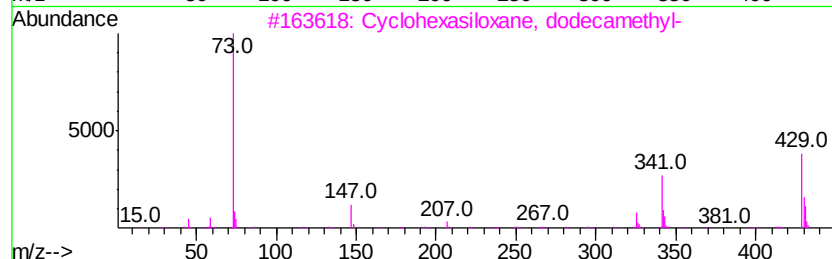
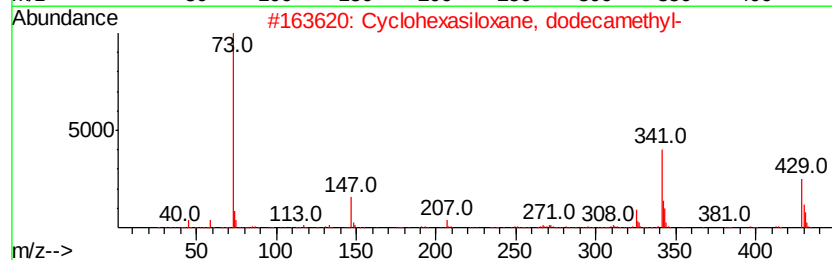
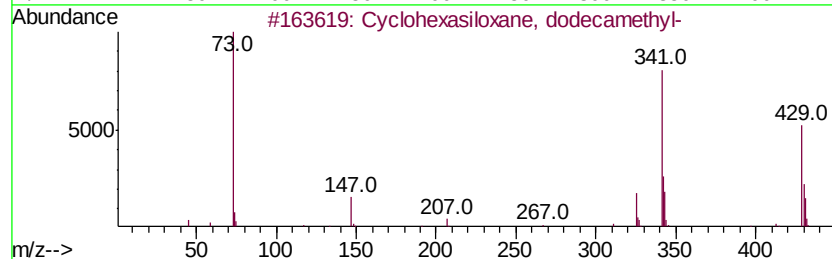
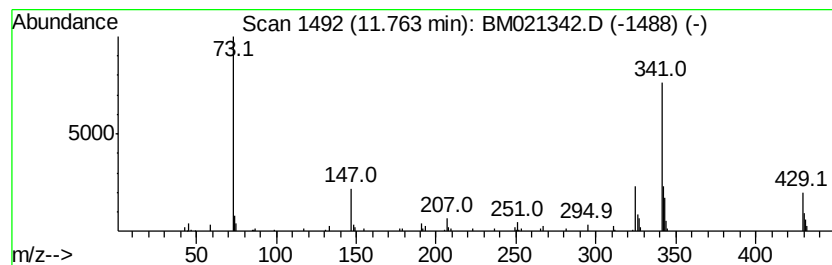
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclohexasiloxane, dodecane... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.47 ng/ul	248105	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
3		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	72
4		Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	42
5		Isoindole-1,3(1H,3H)-dione, 5-be...	341	C22H15N03	331269-95-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
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Sample : K3594-01
Misc :
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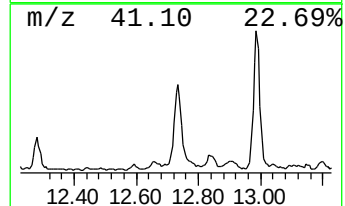
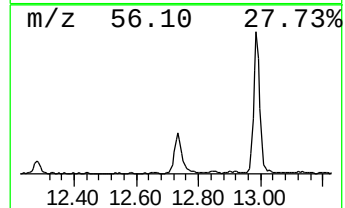
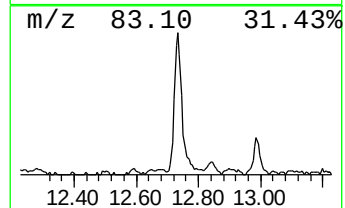
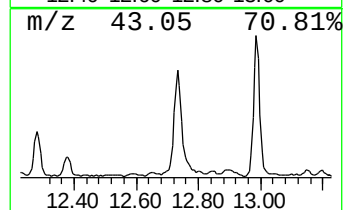
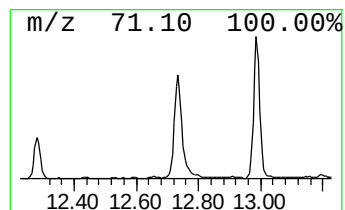
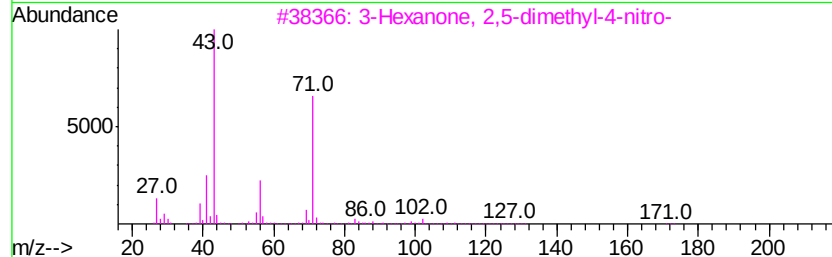
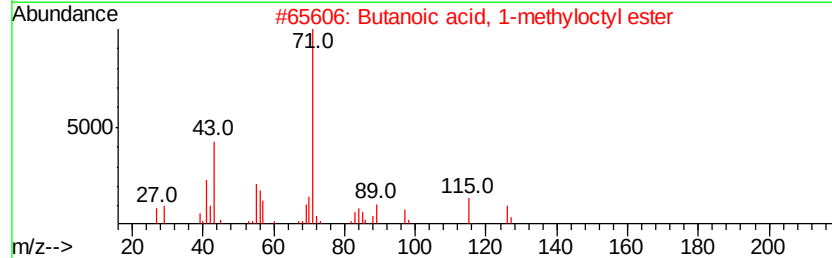
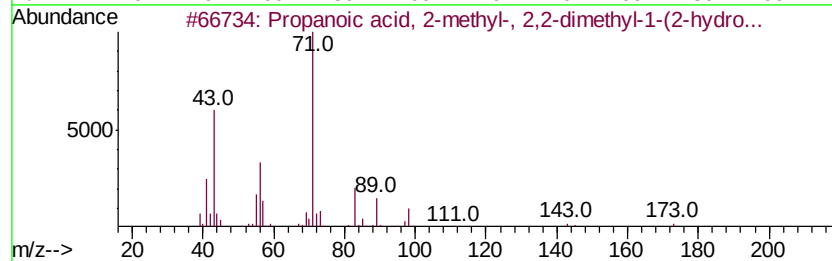
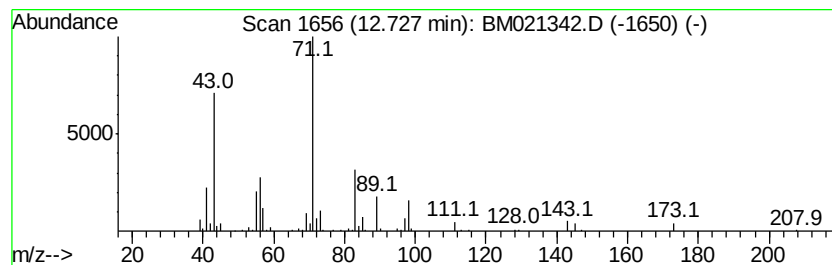
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.29 ng/ul	480532	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	56
2		Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	50
3		3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
4		Oxirane, pentyl-	114	C7H14O	005063-65-0	43
5		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
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Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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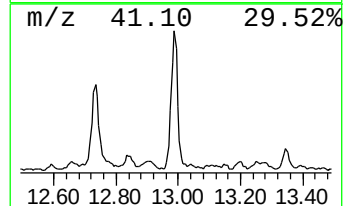
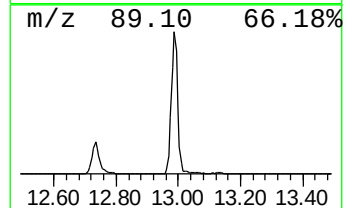
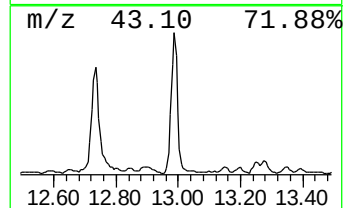
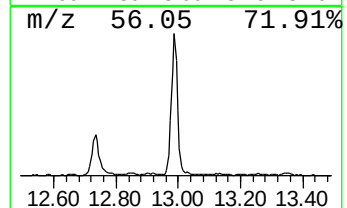
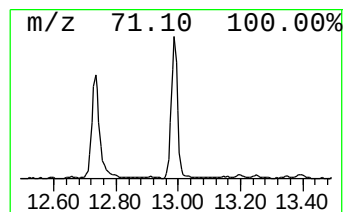
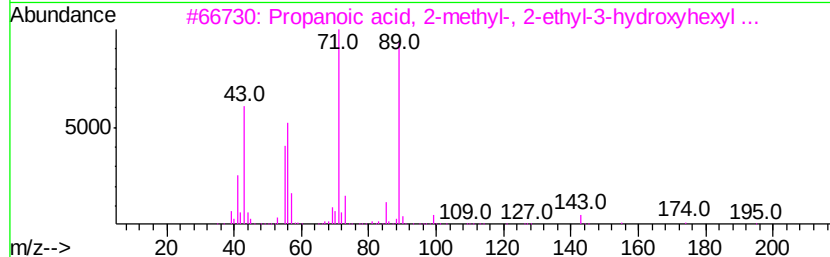
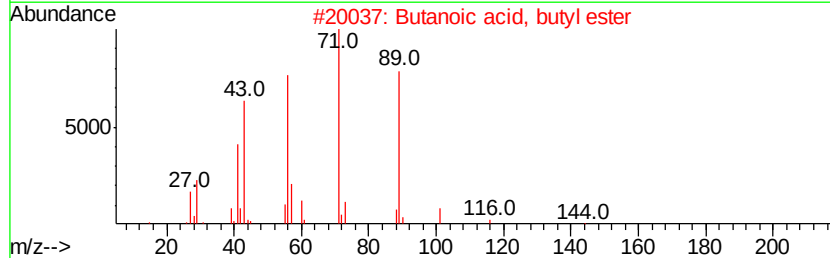
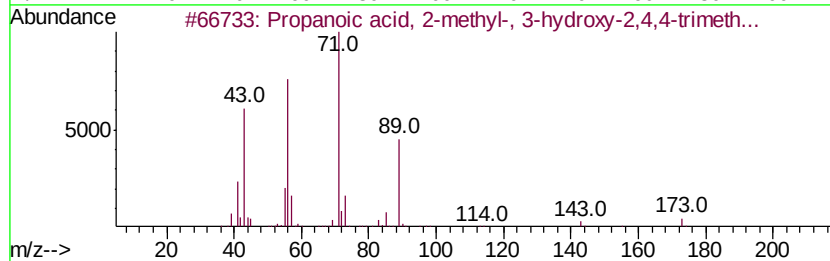
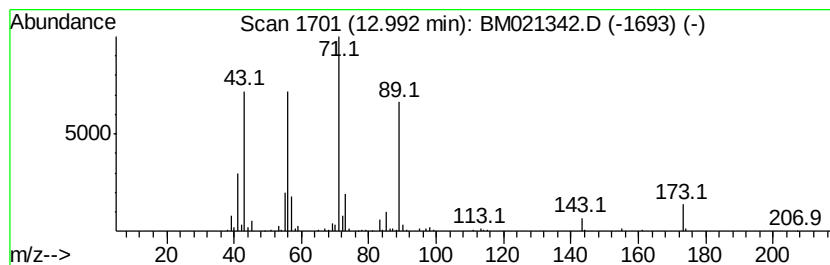
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.81 ng/ul	555608	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	91
2		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	74
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
5		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
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Sample : K3594-01
Misc :
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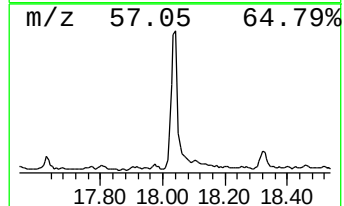
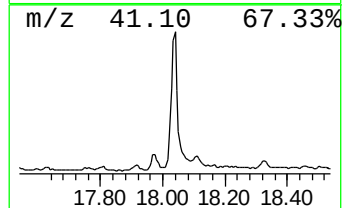
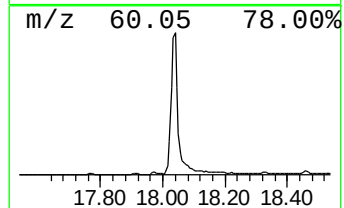
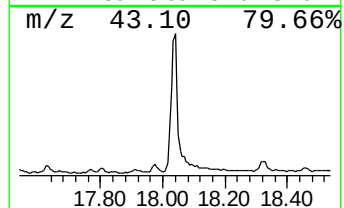
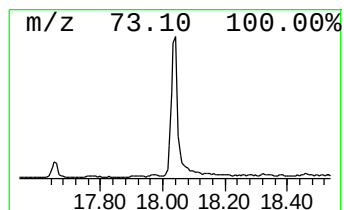
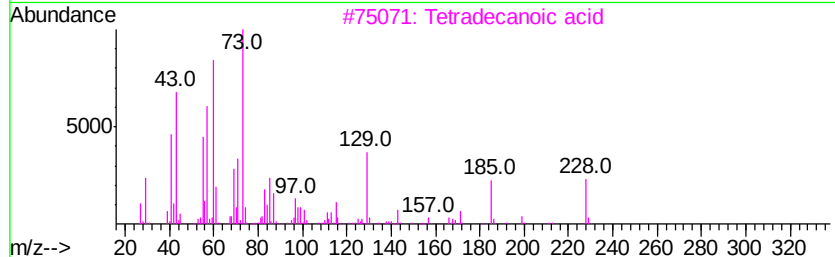
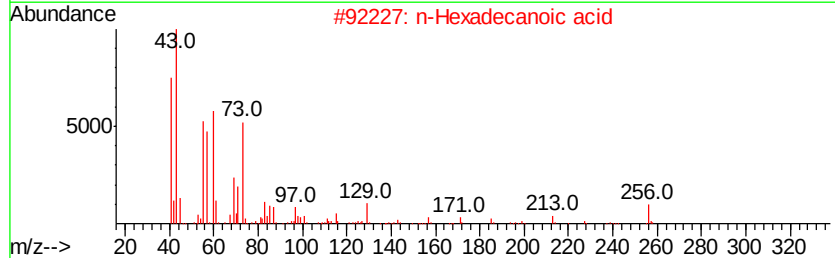
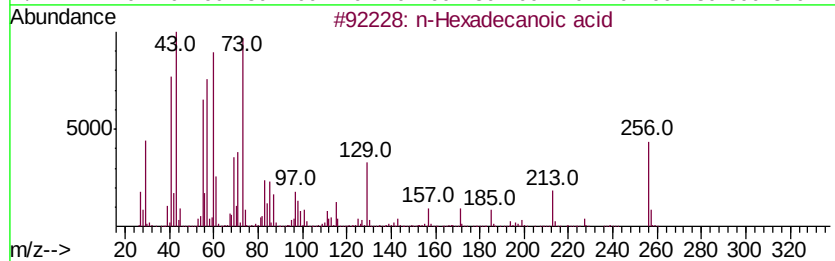
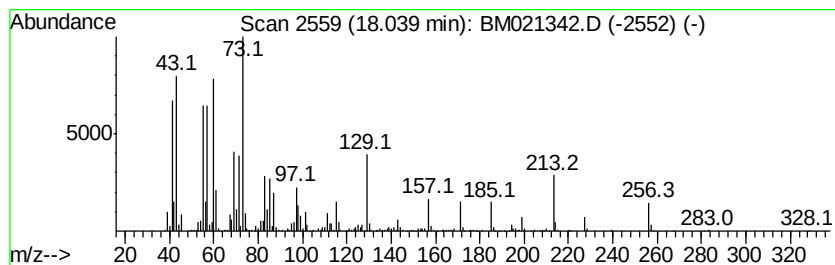
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	11.74 ng/ul	1869100	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
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Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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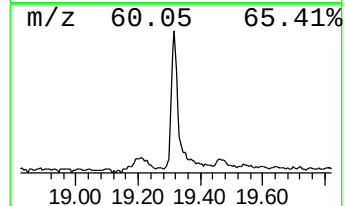
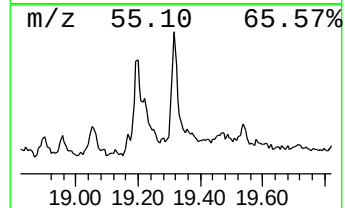
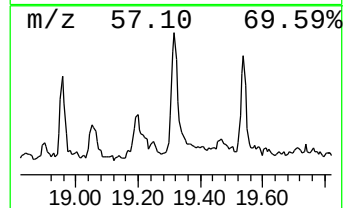
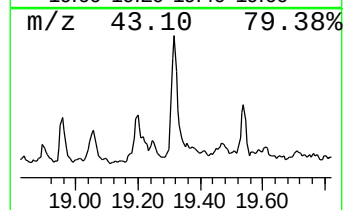
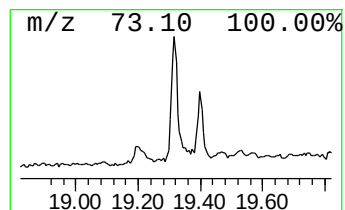
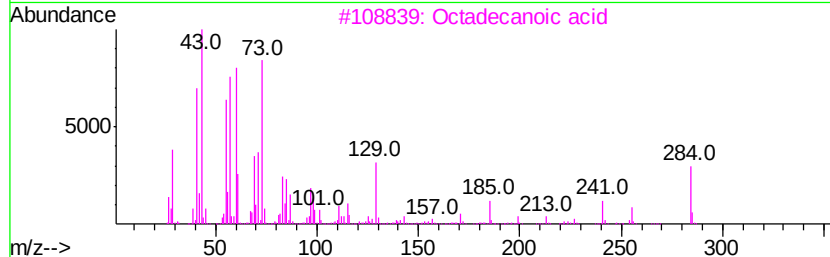
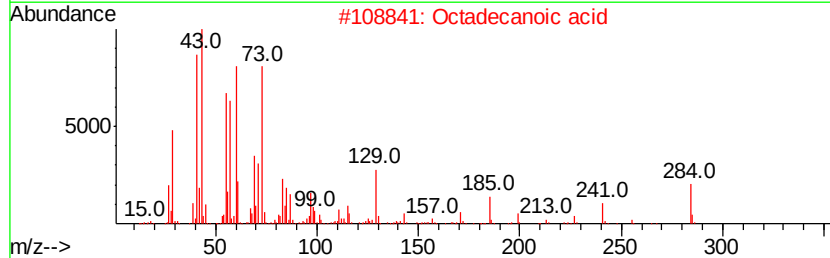
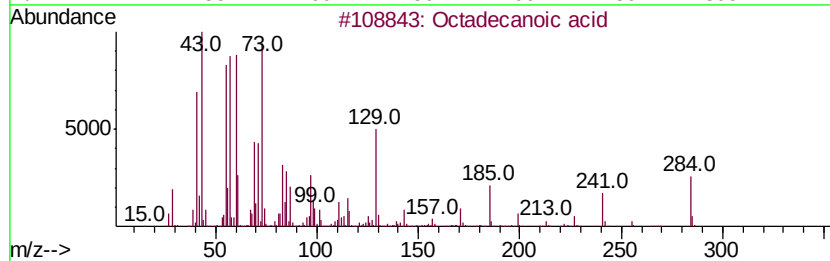
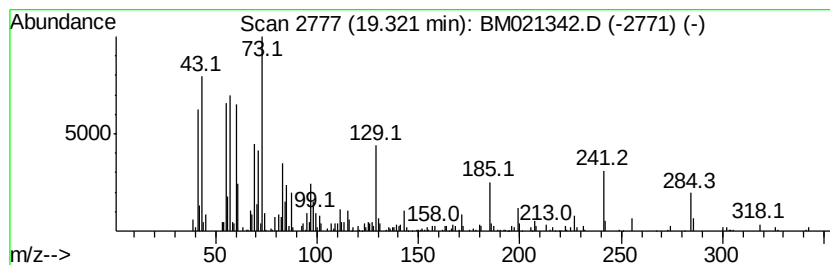
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.13 ng/ul	427619	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	83



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Acq On : 02 Jul 2019 14:34
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Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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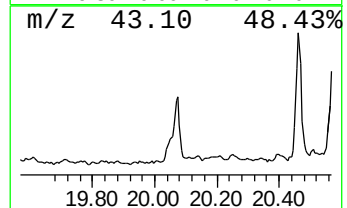
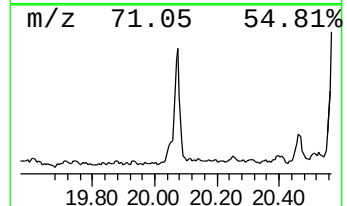
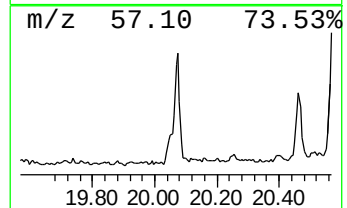
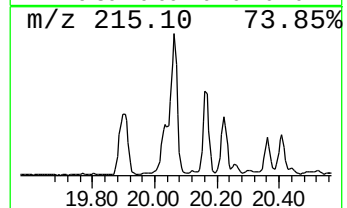
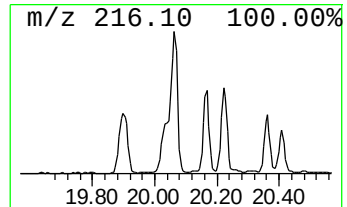
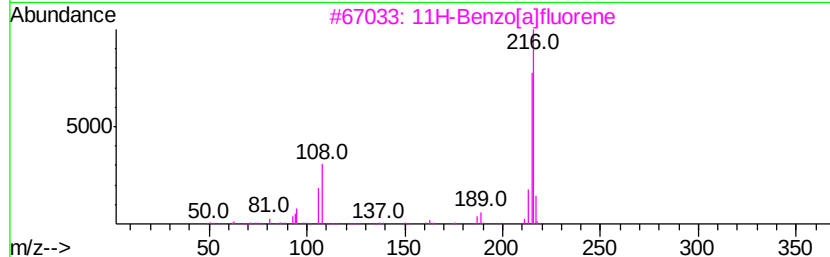
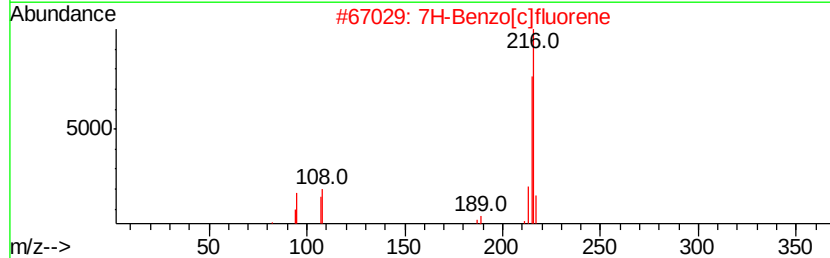
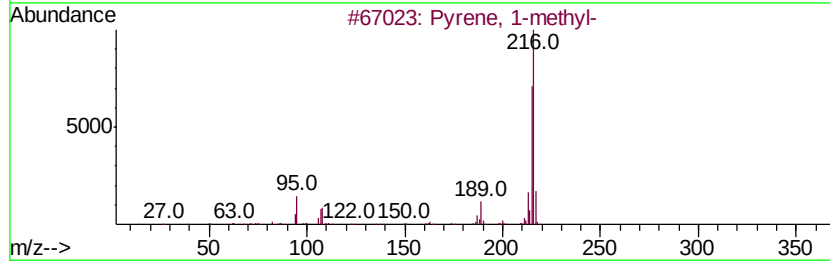
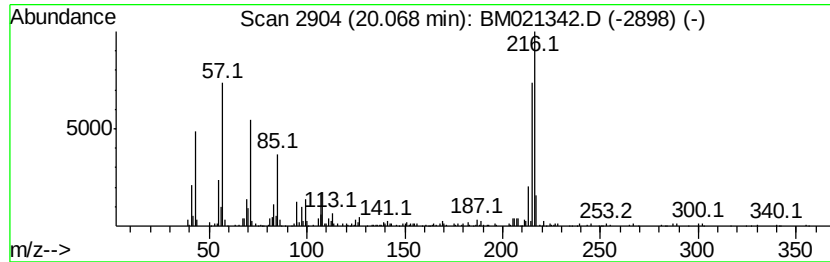
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.05 ng/ul	410369	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	62
2			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4			Pentadecane	212	C15H32	000629-62-9	56
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	53



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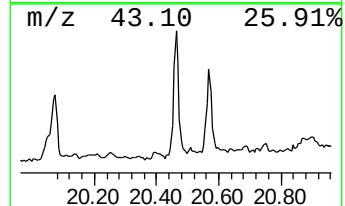
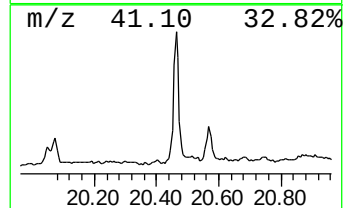
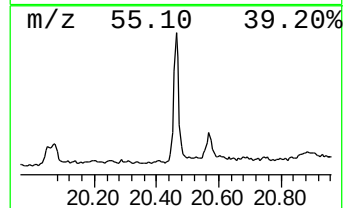
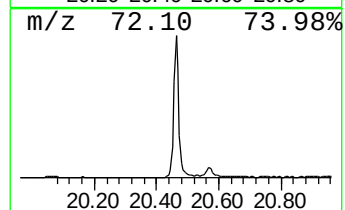
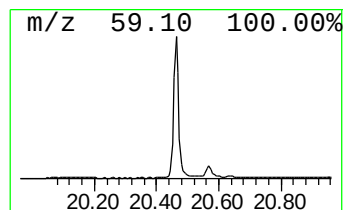
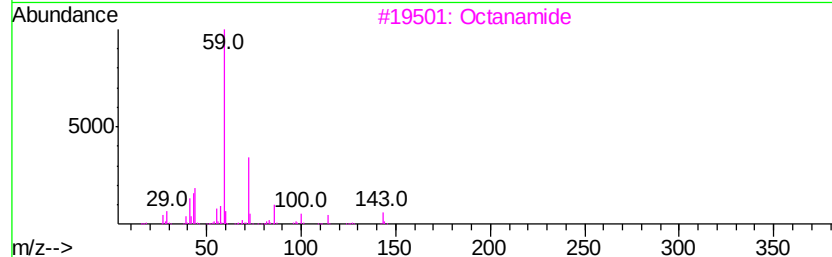
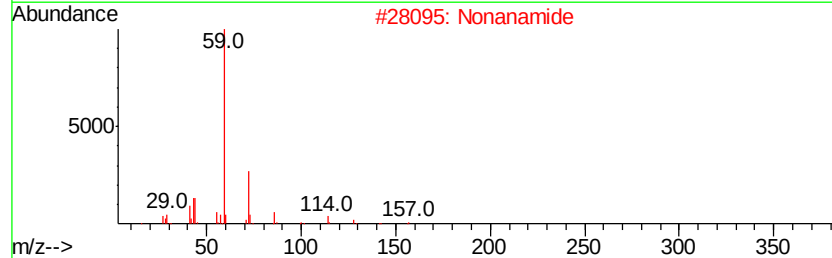
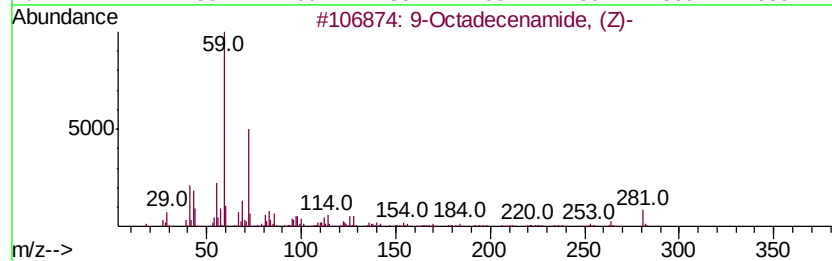
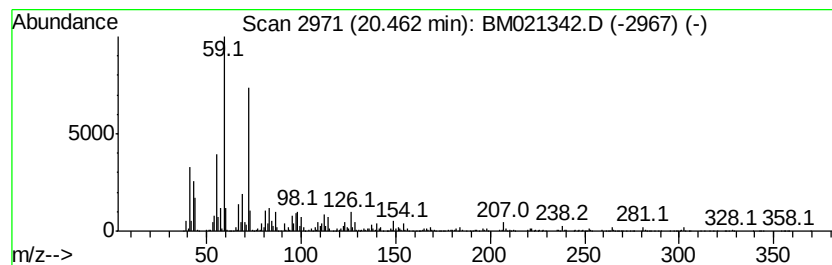
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	5.28 ng/ul	1058120	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Nonanamide	157	C9H19NO	001120-07-6	47
3		Octanamide	143	C8H17NO	000629-01-6	47
4		Hexadecanamide	255	C16H33NO	000629-54-9	42
5		3,5-Dihydroxycyclohexanamine	131	C6H13NO2	1000192-83-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
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Acq On : 02 Jul 2019 14:34
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Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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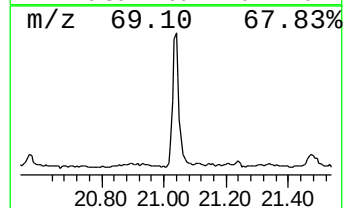
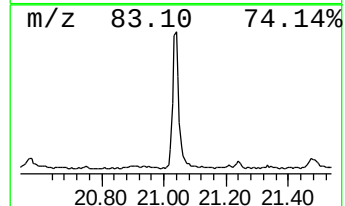
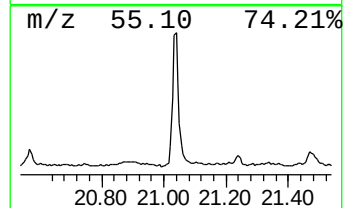
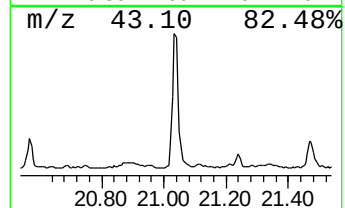
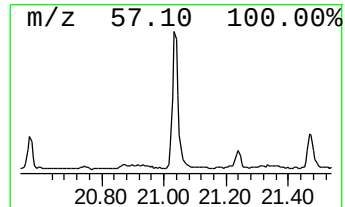
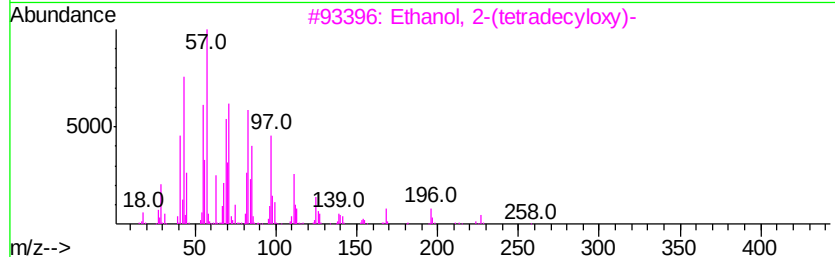
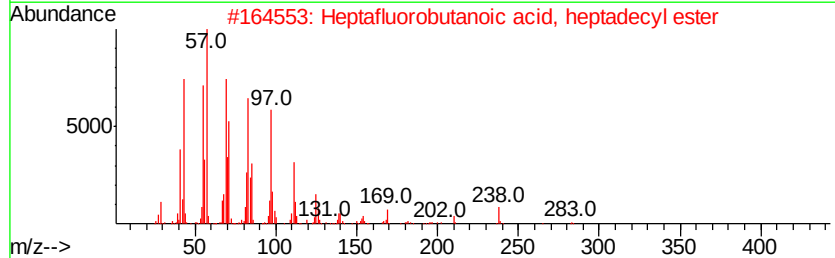
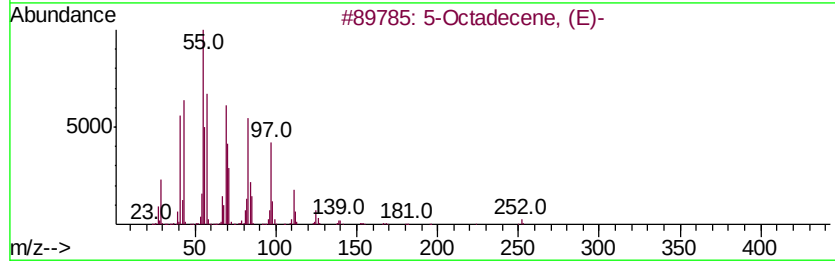
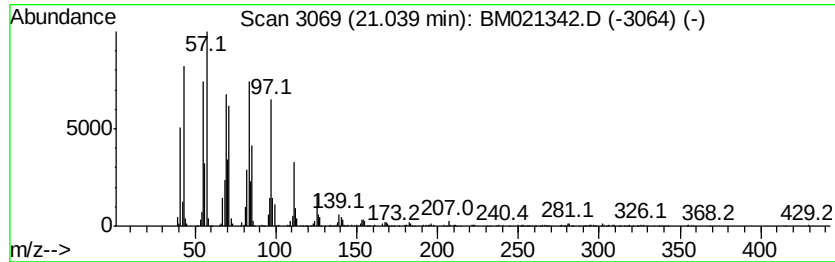
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic21.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	9.18 ng/ul	1840560	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
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Sample : K3594-01
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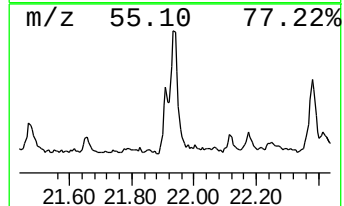
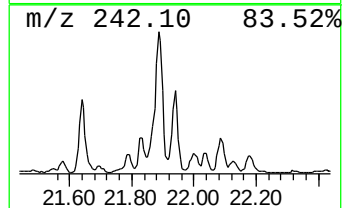
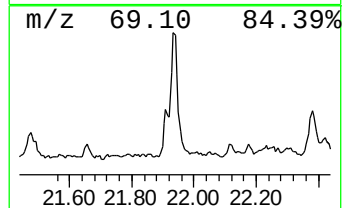
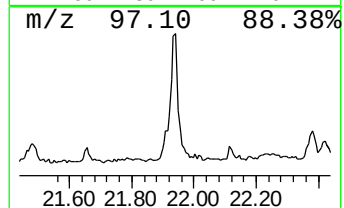
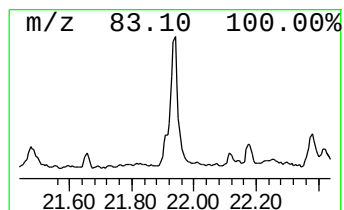
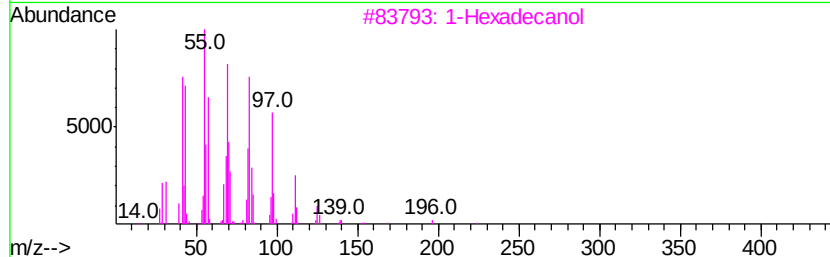
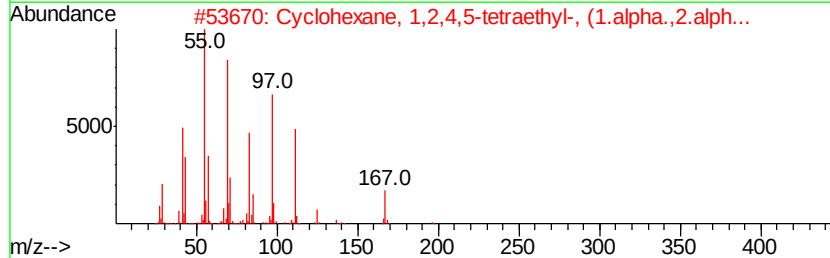
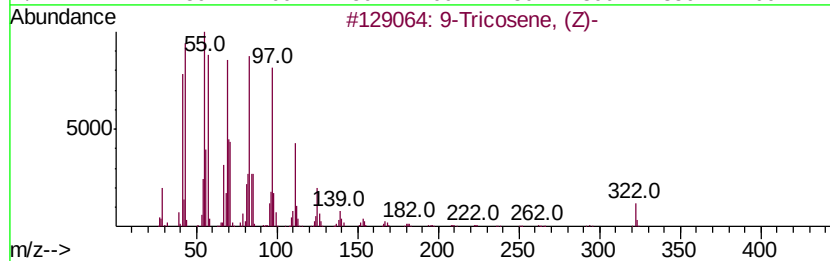
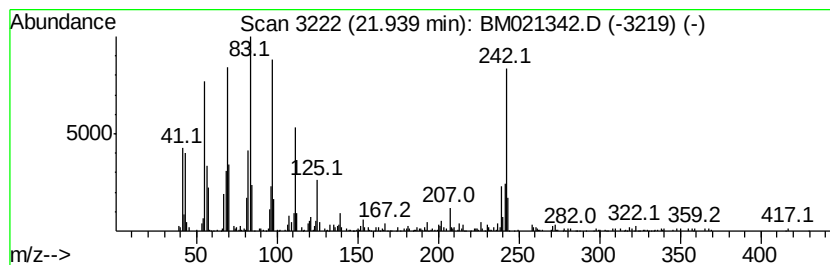
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic21.94 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	4.07 ng/ul	816865	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4 46
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3 43
3	1-Hexadecanol	242	C16H34O	036653-82-4 38
4	Cyclopentadecane	210	C15H30	000295-48-7 25
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
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Sample : K3594-01
Misc :
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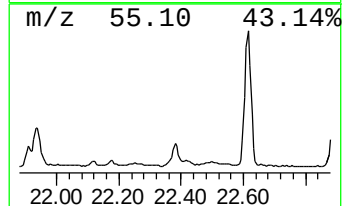
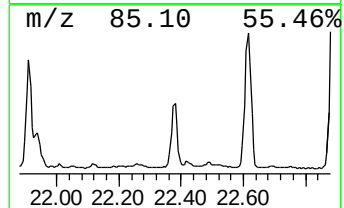
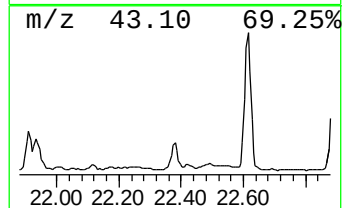
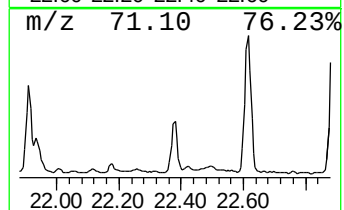
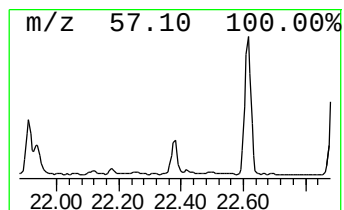
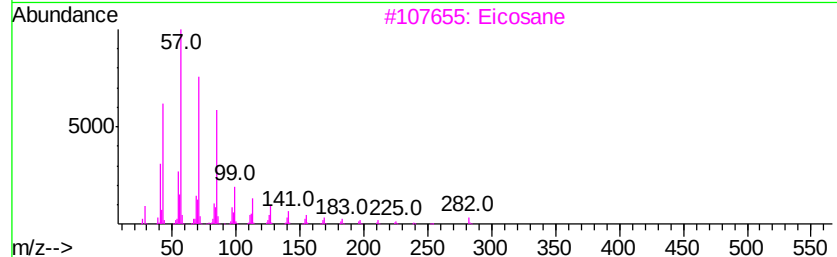
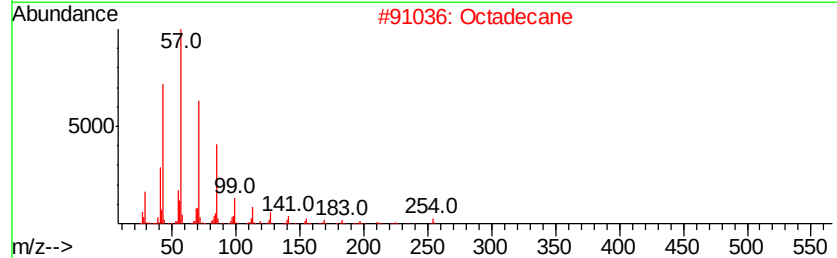
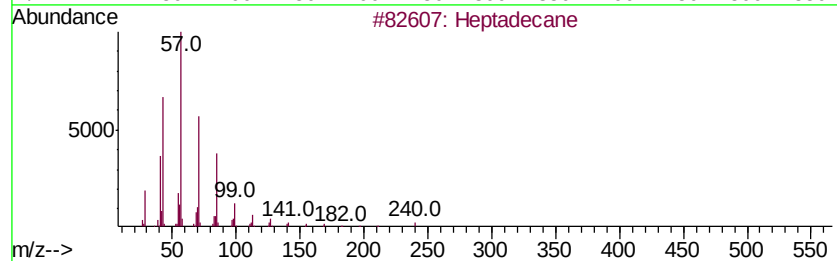
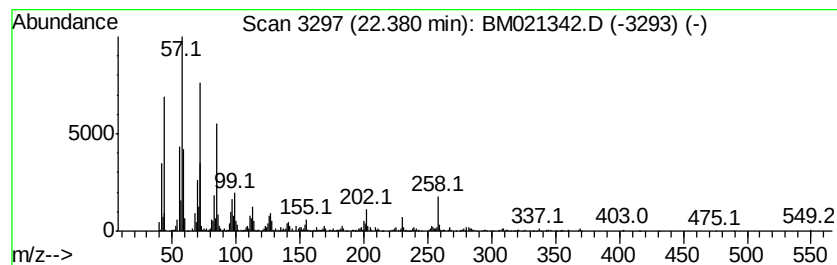
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.95 ng/ul	592349	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Eicosane	282	C20H42	000112-95-8	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	70
5		Hexadecane	226	C16H34	000544-76-3	64



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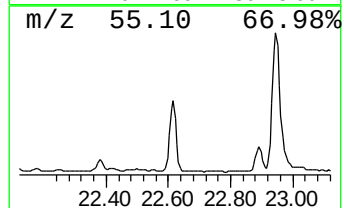
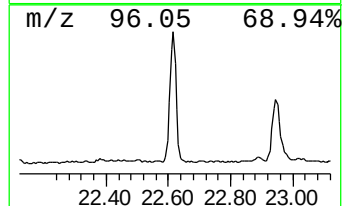
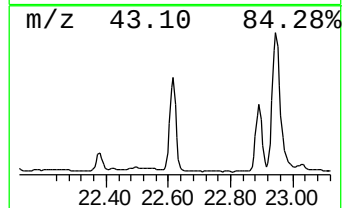
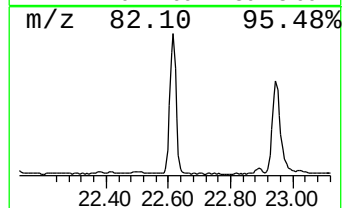
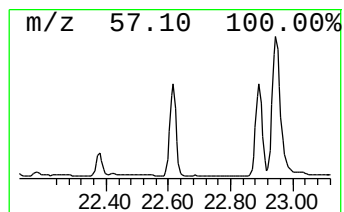
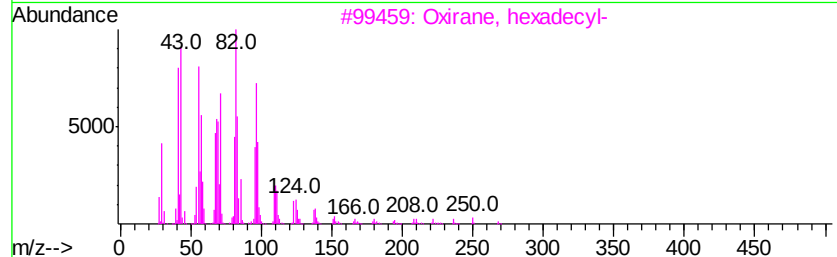
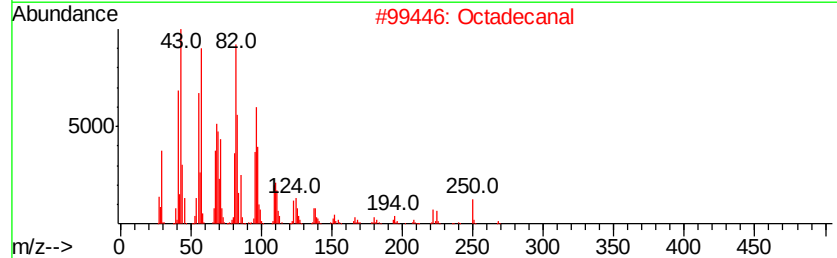
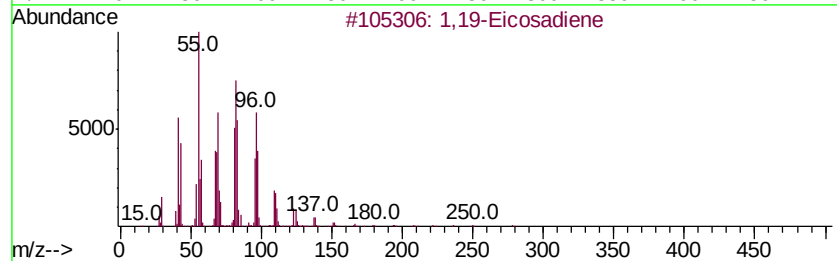
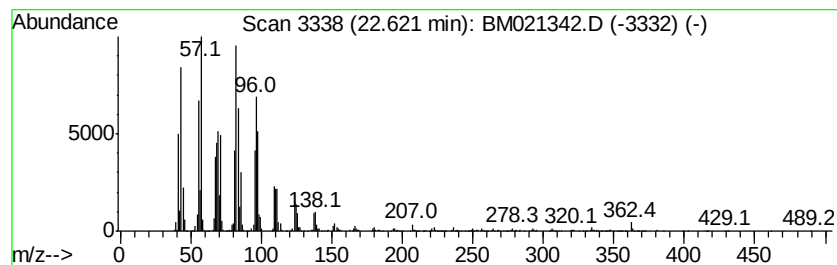
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	23.75 ng/ul	3170360	Perylene-d12	23.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 95
2	Octadecanal		268 C18H36O	000638-66-4 91
3	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
4	Octadecanal		268 C18H36O	000638-66-4 91
5	Octadecanal		268 C18H36O	000638-66-4 90



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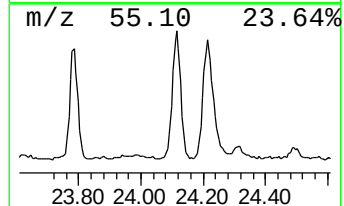
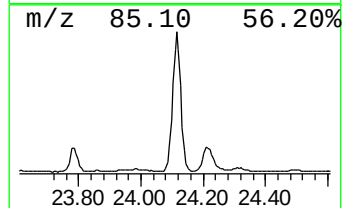
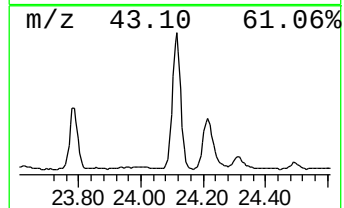
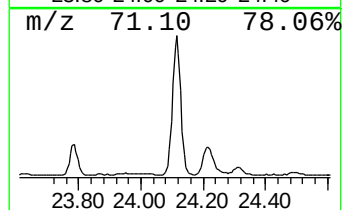
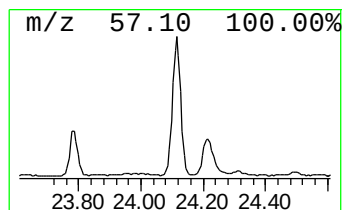
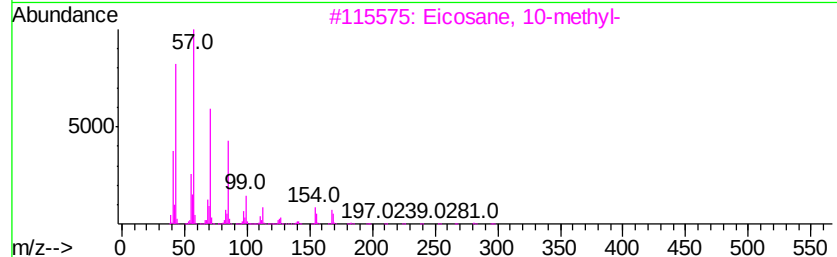
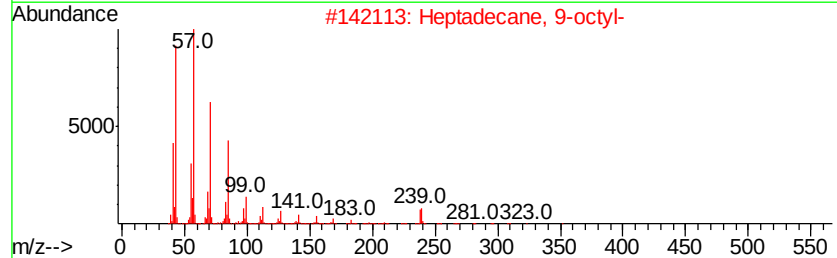
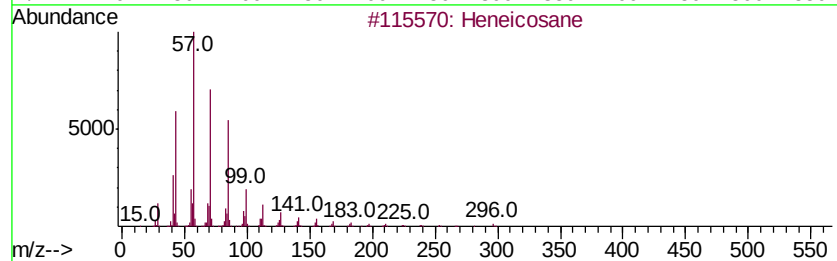
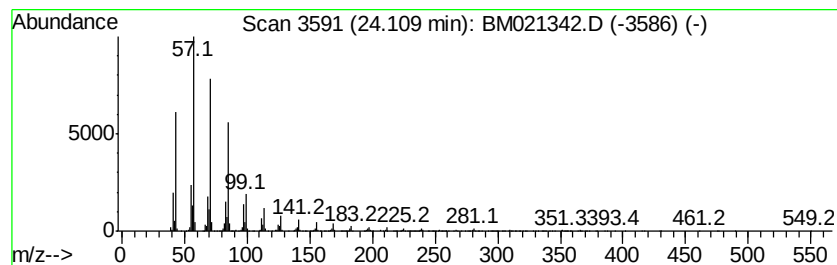
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	19.49 ng/ul	2601330	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
Operator : HP/JU
Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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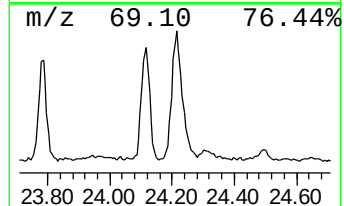
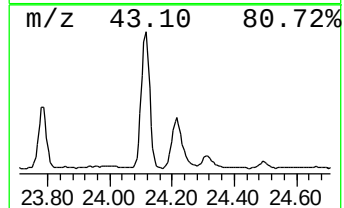
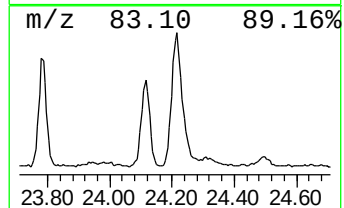
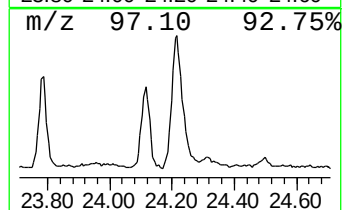
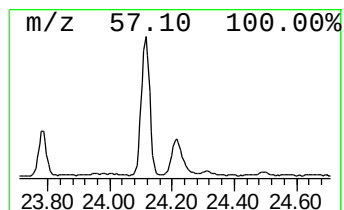
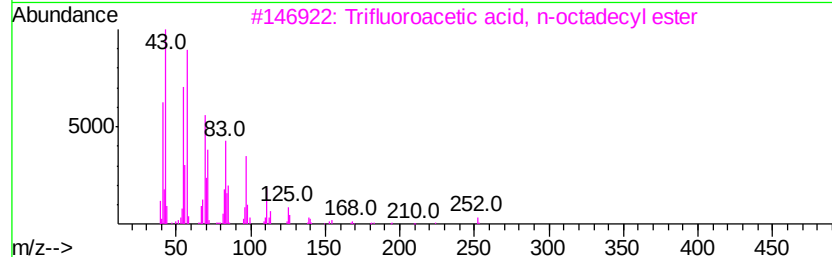
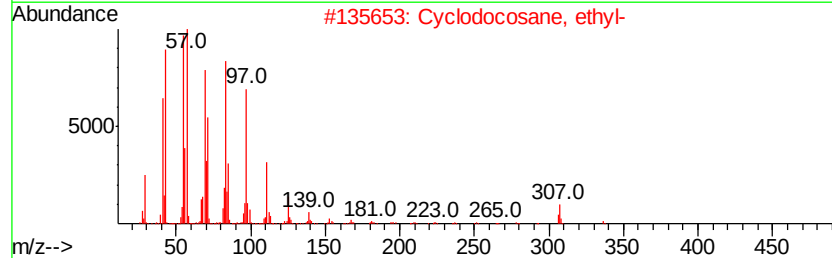
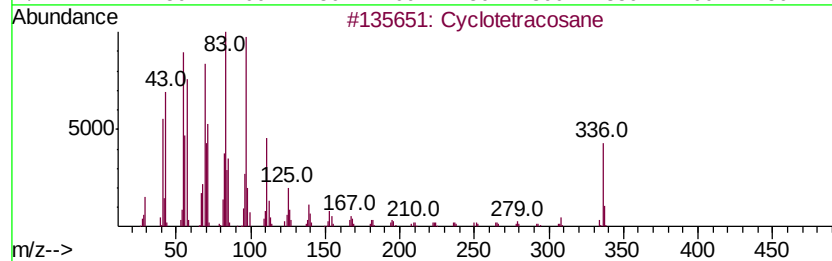
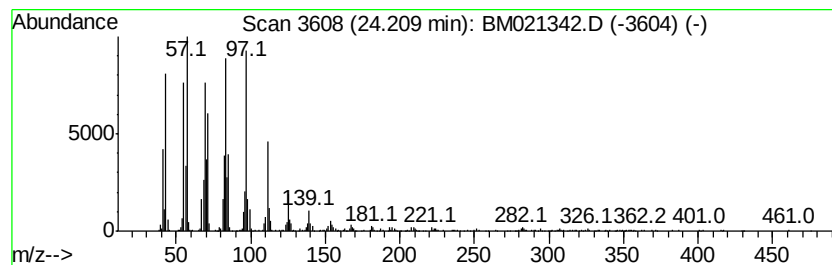
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic24.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	12.04 ng/ul	1607210	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	98
2		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	92
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		1-Heptadecanol	256	C17H36O	001454-85-9	83
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
Operator : HP/JU
Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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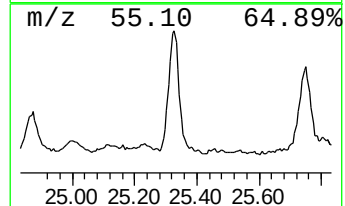
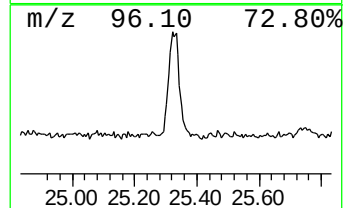
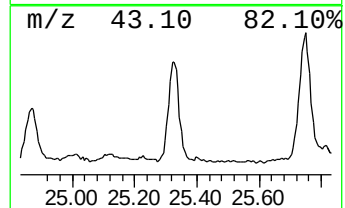
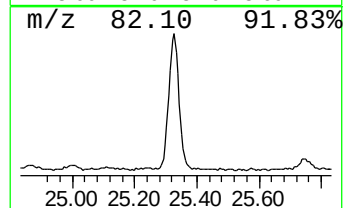
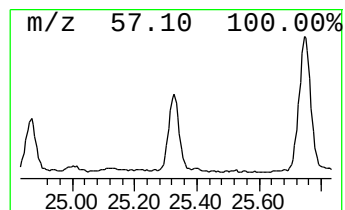
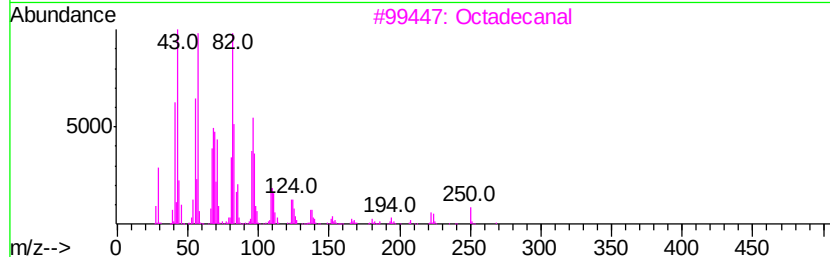
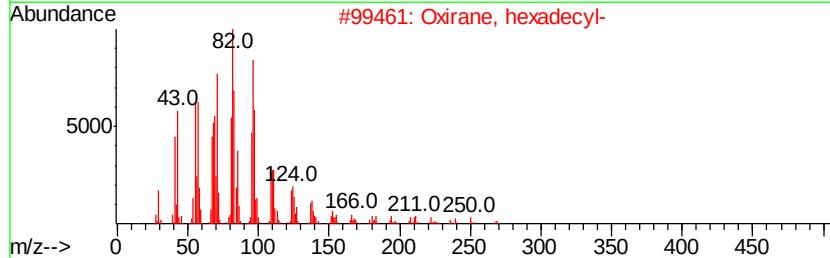
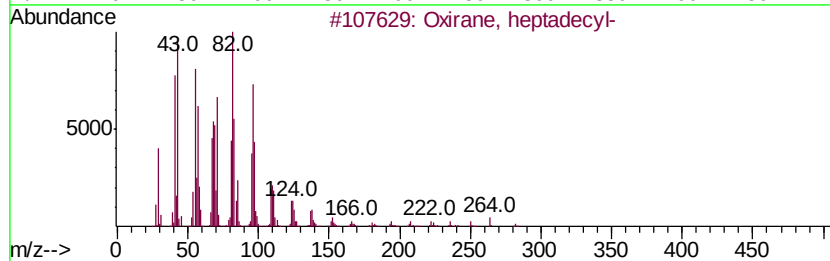
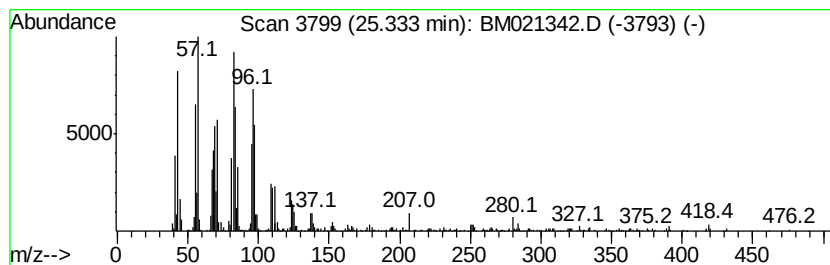
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	11.84 ng/ul	1580210	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		Octadecanal	268	C18H36O	000638-66-4	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5		16-Heptadecenal	252	C17H32O	1000144-57-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
 Data File : BM021342.D
 Acq On : 02 Jul 2019 14:34
 Operator : HP/JU
 Sample : K3594-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC7

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,...	4.40	6.0	ng/ul	384816	1	7.75	1278880	20.0
Cyclotetrasiloxan...	6.85	4.2	ng/ul	270404	1	7.75	1278880	20.0
Benzyl Alcohol	8.00	4.2	ng/ul	270805	1	7.75	1278880	20.0
unknown-01	9.06	3.7	ng/ul	237435	1	7.75	1278880	20.0
Cyclopentasiloxan...	9.27	2.3	ng/ul	226606	2	10.53	2006760	20.0
Cyclohexasiloxane...	11.76	2.5	ng/ul	248105	2	10.53	2006760	20.0
Propanoic acid, 2...	12.73	3.3	ng/ul	480532	3	14.39	2919610	20.0
Propanoic acid, 2...	12.99	3.8	ng/ul	555608	3	14.39	2919610	20.0
n-Hexadecanoic acid	18.04	11.7	ng/ul	1869100	4	17.14	3185400	20.0
Octadecanoic acid	19.32	2.1	ng/ul	427619	5	21.33	4011410	20.0
Pyrene, 1-methyl-	20.07	2.0	ng/ul	410369	5	21.33	4011410	20.0
9-Octadecenamide,...	20.46	5.3	ng/ul	1058120	5	21.33	4011410	20.0
(DEL) Alkane: Cyc...	21.04	9.2	ng/ul	1840560	5	21.33	4011410	20.0
(DEL) Alkane: Cyc...	21.94	4.1	ng/ul	816865	5	21.33	4011410	20.0
(DEL) Alkane: Str...	22.38	3.0	ng/ul	592349	5	21.33	4011410	20.0
1,19-Eicosadiene	22.62	23.8	ng/ul	3170360	6	23.60	2669320	20.0
(DEL) Alkane: Str...	24.11	19.5	ng/ul	2601330	6	23.60	2669320	20.0
(DEL) Alkane: Cyc...	24.21	12.0	ng/ul	1607210	6	23.60	2669320	20.0
Oxirane, heptadecyl-	25.33	11.8	ng/ul	1580210	6	23.60	2669320	20.0