

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021205.D
 Acq On : 26 Jun 2019 23:07
 Operator : HP/JU
 Sample : K3501-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C6AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	25	rVB	3802995	4933432	100.00%	7.191%
2	4.410	237	242	251	rVB	487620	664604	13.47%	0.969%
3	4.899	322	325	330	rVB	22813	31570	0.64%	0.046%
4	4.999	339	342	347	rVB2	37448	47651	0.97%	0.069%
5	6.446	583	588	595	rVB	55463	82981	1.68%	0.121%
6	6.869	655	660	665	rBV	317870	441805	8.96%	0.644%
7	6.934	665	671	682	rVB	527404	869855	17.63%	1.268%
8	7.104	694	700	710	rVB	404944	633015	12.83%	0.923%
9	7.298	726	733	744	rBV	552565	869372	17.62%	1.267%
10	7.763	806	812	819	rBV	845890	1328375	26.93%	1.936%
11	7.969	845	847	851	rVB4	7701	9226	0.19%	0.013%
12	8.469	925	932	940	rBV	683851	1136151	23.03%	1.656%
13	8.592	949	953	959	rVB4	9623	19231	0.39%	0.028%
14	8.928	1003	1010	1017	rBV	556601	920983	18.67%	1.342%
15	9.292	1066	1072	1079	rBV	192723	285388	5.78%	0.416%
16	9.639	1124	1131	1145	rBV	468429	788164	15.98%	1.149%
17	10.175	1215	1222	1233	rBV	790538	1357058	27.51%	1.978%
18	10.551	1278	1286	1295	rBV	1311338	2148415	43.55%	3.132%
19	10.698	1304	1311	1328	rBV	568793	1074739	21.78%	1.567%
20	11.016	1358	1365	1371	rBV4	5146	10087	0.20%	0.015%
21	11.339	1412	1420	1425	rBV5	6305	14011	0.28%	0.020%
22	11.786	1489	1496	1504	rBV	152194	216751	4.39%	0.316%
23	12.145	1551	1557	1562	rBV2	13613	21431	0.43%	0.031%
24	12.592	1625	1633	1637	rBV5	6658	11827	0.24%	0.017%
25	12.751	1654	1660	1667	rVB4	10639	21376	0.43%	0.031%
26	13.004	1696	1703	1708	rBV2	11859	18052	0.37%	0.026%
27	13.269	1742	1748	1755	rBV2	31313	46982	0.95%	0.068%
28	13.716	1819	1824	1828	rVB4	19191	25177	0.51%	0.037%
29	13.816	1830	1841	1846	rBV	1668977	2484277	50.36%	3.621%
30	13.863	1846	1849	1857	rVV	503132	675402	13.69%	0.984%
31	14.051	1876	1881	1882	rBV3	9551	9853	0.20%	0.014%
32	14.098	1882	1889	1896	rVV	1937005	2757338	55.89%	4.019%
33	14.157	1896	1899	1905	rVV4	10294	17971	0.36%	0.026%
34	14.239	1908	1913	1917	rVV4	13260	19787	0.40%	0.029%

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 Misc :
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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

35	14.286	1917	1921	1925	rVV5	7882	14748	0.30%	0.021%
36	14.357	1927	1933	1936	rVV	291376	413925	8.39%	0.603%
37	14.404	1936	1941	1949	rVV2	2210775	3381566	68.54%	4.929%
38	14.463	1949	1951	1955	rVV3	20479	30140	0.61%	0.044%
39	14.498	1955	1957	1961	rVB4	7990	8456	0.17%	0.012%
40	14.616	1971	1977	1990	rBV	413183	786988	15.95%	1.147%
41	14.721	1990	1995	2000	rVB3	20519	37006	0.75%	0.054%
42	14.821	2009	2012	2013	rBV4	7031	8936	0.18%	0.013%
43	15.198	2072	2076	2079	rBV	20106	26497	0.54%	0.039%
44	15.233	2079	2082	2089	rVB2	15984	29189	0.59%	0.043%
45	15.357	2098	2103	2105	rBV	84556	109720	2.22%	0.160%
46	15.398	2105	2110	2119	rVV	2419919	3549828	71.95%	5.174%
47	15.457	2119	2120	2126	rVB6	4873	7435	0.15%	0.011%
48	15.527	2126	2132	2144	rBV	552565	778763	15.79%	1.135%
49	15.639	2147	2151	2158	rVB2	44678	67997	1.38%	0.099%
50	15.739	2161	2168	2172	rBV7	12587	30671	0.62%	0.045%
51	15.874	2185	2191	2199	rVB6	19921	39622	0.80%	0.058%
52	15.974	2201	2208	2213	rBV9	17255	34276	0.69%	0.050%
53	16.027	2213	2217	2221	rBV5	8684	12745	0.26%	0.019%
54	16.116	2228	2232	2239	rVB7	13356	22648	0.46%	0.033%
55	16.186	2239	2244	2247	rVB7	6789	9625	0.20%	0.014%
56	16.251	2249	2255	2259	rBV7	10921	22009	0.45%	0.032%
57	16.298	2259	2263	2265	rBV5	8898	9333	0.19%	0.014%
58	16.357	2270	2273	2278	rVB6	4819	7603	0.15%	0.011%
59	16.604	2310	2315	2319	rBV	80691	98726	2.00%	0.144%
60	16.898	2359	2365	2369	rBV6	15951	30764	0.62%	0.045%
61	16.939	2369	2372	2376	rVV	10291	13482	0.27%	0.020%
62	17.151	2402	2408	2414	rBV2	2832983	4170047	84.53%	6.078%
63	17.251	2419	2425	2435	rVV	2735968	3798770	77.00%	5.537%
64	17.351	2438	2442	2448	rVB8	11096	23325	0.47%	0.034%
65	17.439	2454	2457	2462	rVB6	6815	10628	0.22%	0.015%
66	17.674	2492	2497	2502	rVB	61134	81712	1.66%	0.119%
67	17.815	2517	2521	2525	rVB7	10172	13853	0.28%	0.020%
68	17.927	2535	2540	2547	rBV10	9243	18921	0.38%	0.028%
69	17.986	2547	2550	2553	rBV5	7225	9340	0.19%	0.014%
70	18.045	2554	2560	2570	rBV	408699	660124	13.38%	0.962%
71	18.221	2587	2590	2594	rVB4	15198	20673	0.42%	0.030%

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Integration Parameters: LSCINT.P

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72	18.351	2606	2612	2617	rBV9	28886	47666	0.97%	0.069%
73	18.580	2647	2651	2653	rBV3	13492	18761	0.38%	0.027%
74	18.615	2653	2657	2662	rVB2	64728	78738	1.60%	0.115%
75	18.904	2703	2706	2709	rBV5	12535	21894	0.44%	0.032%
76	18.968	2713	2717	2721	rVB2	25793	35445	0.72%	0.052%
77	19.062	2730	2733	2736	rBV4	14266	21321	0.43%	0.031%
78	19.180	2749	2753	2754	rBV	52855	58156	1.18%	0.085%
79	19.209	2754	2758	2764	rVB	214283	311328	6.31%	0.454%
80	19.321	2773	2777	2784	rBV2	151605	229211	4.65%	0.334%
81	19.415	2789	2793	2800	rVV3	74296	124795	2.53%	0.182%
82	19.545	2809	2815	2825	rBV	3024679	4304663	87.25%	6.275%
83	19.621	2825	2828	2831	rVB3	50443	54230	1.10%	0.079%
84	20.080	2903	2906	2909	rVB2	68919	71575	1.45%	0.104%
85	20.115	2909	2912	2917	rVB2	61573	66215	1.34%	0.097%
86	20.580	2987	2991	2994	rBV2	74231	87180	1.77%	0.127%
87	20.739	3014	3018	3023	rBV3	94283	130654	2.65%	0.190%
88	20.892	3039	3044	3048	rBV	791164	889144	18.02%	1.296%
89	21.039	3065	3069	3079	rBV	646466	936368	18.98%	1.365%
90	21.333	3113	3119	3124	rBV	2632073	3597730	72.93%	5.244%
91	21.480	3140	3144	3150	rBV	205405	253714	5.14%	0.370%
92	21.915	3215	3218	3221	rBV	353792	451981	9.16%	0.659%
93	22.386	3294	3298	3302	rBV	419494	564953	11.45%	0.823%
94	22.621	3334	3338	3343	rBV2	294262	382330	7.75%	0.557%
95	22.897	3380	3385	3389	rBV	952422	1403335	28.45%	2.046%
96	22.950	3389	3394	3405	rVB	1101008	2046074	41.47%	2.982%
97	23.462	3475	3481	3494	rVB	1996514	3876799	78.58%	5.651%
98	23.609	3499	3506	3521	rVB2	1654899	3317021	67.24%	4.835%
99	24.127	3588	3594	3600	rVB	707435	1359959	27.57%	1.982%
100	24.886	3717	3723	3738	rVB4	546799	1481042	30.02%	2.159%

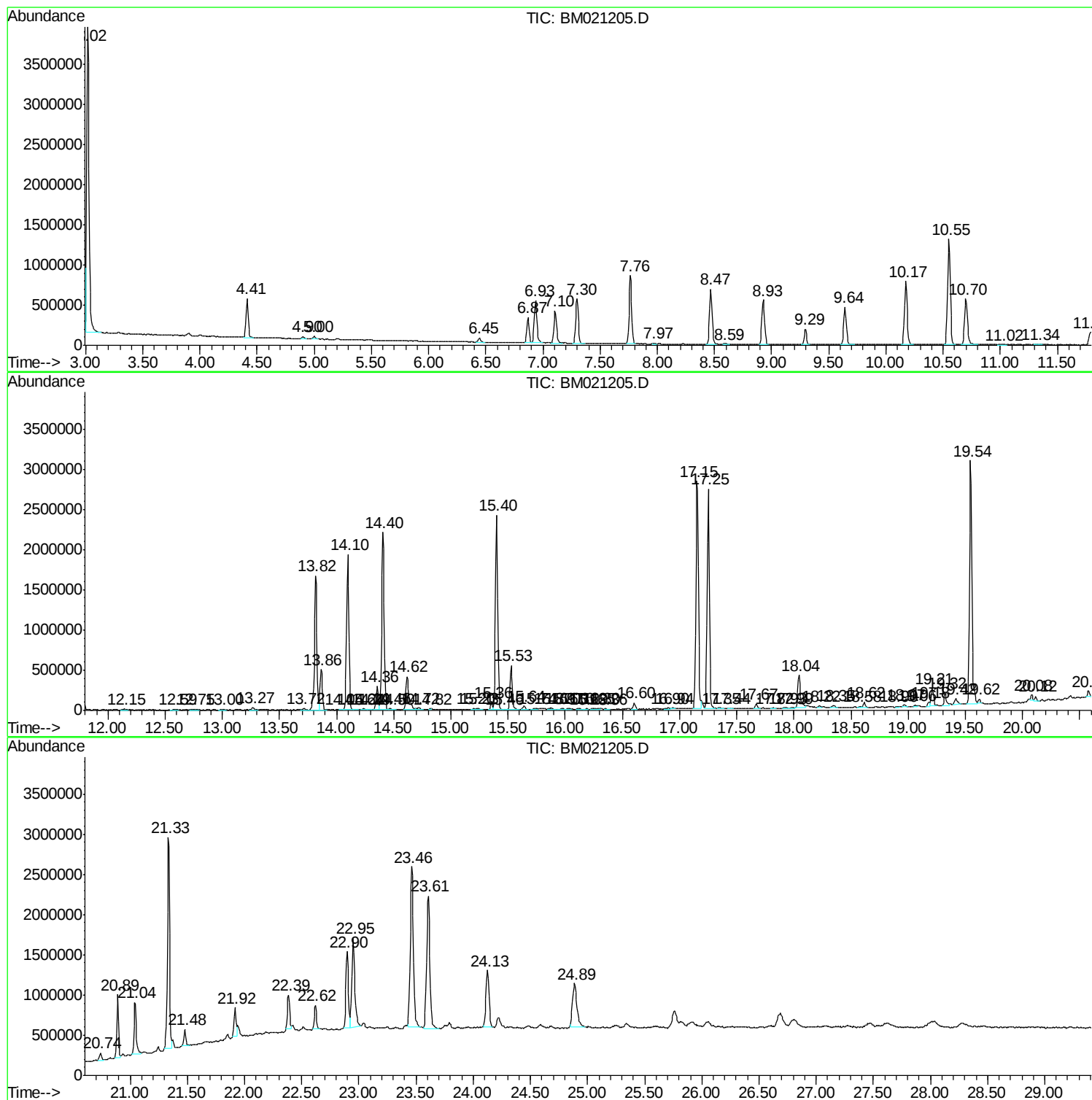
Sum of corrected areas: 68604710

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Instrument :
BNA_M
ClientSampleId :
C6AA8

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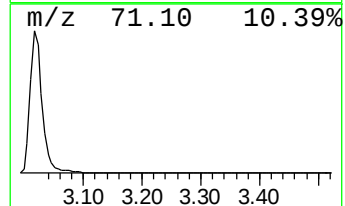
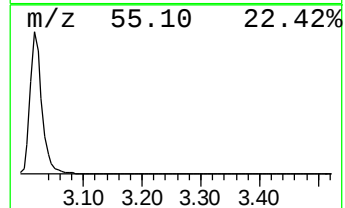
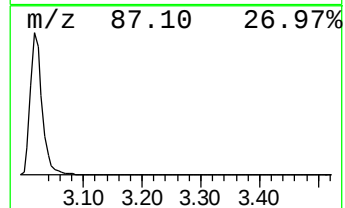
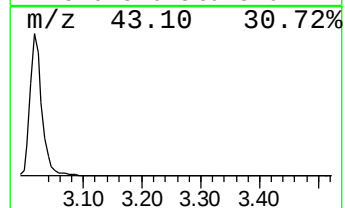
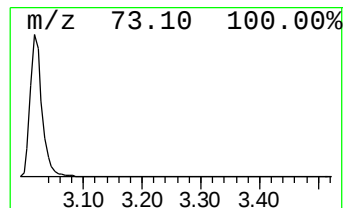
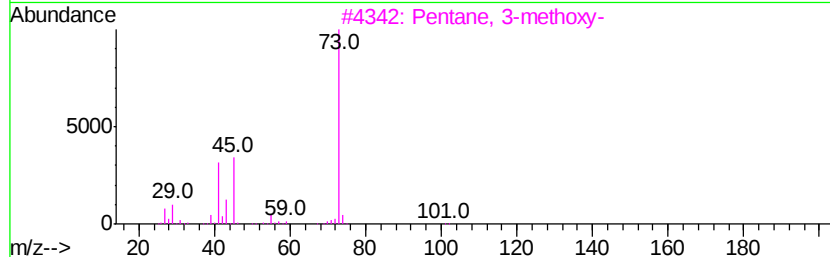
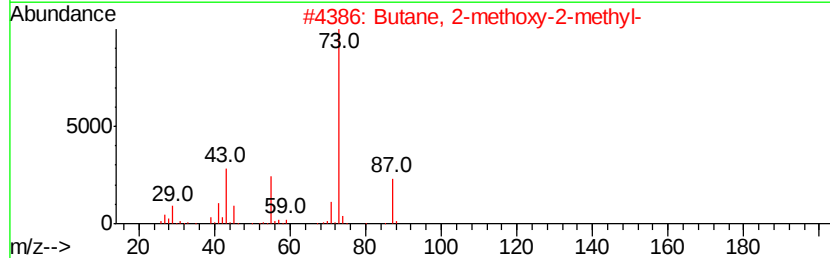
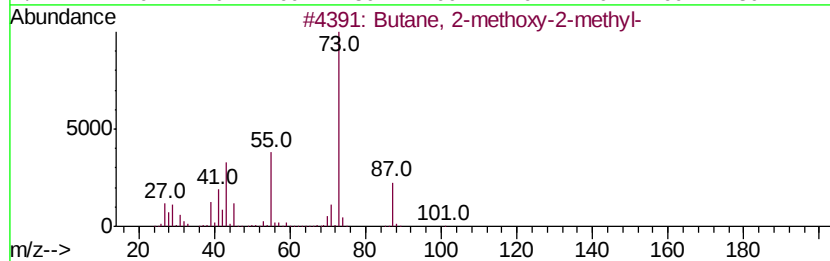
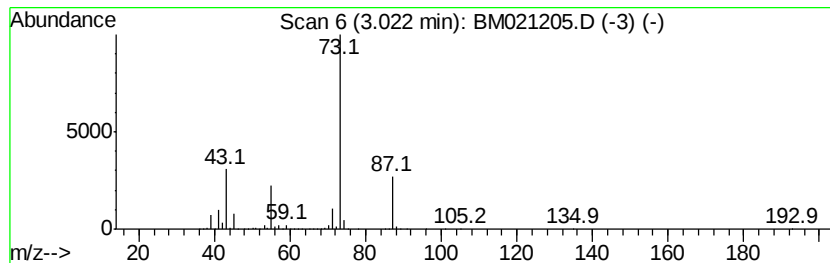
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	74.28 ng/ul	4933430	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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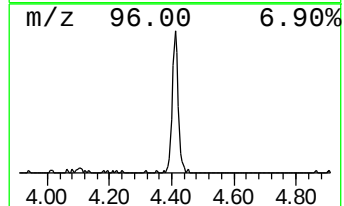
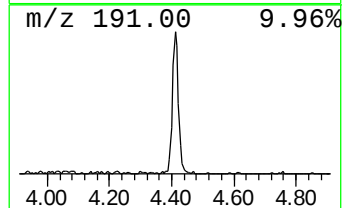
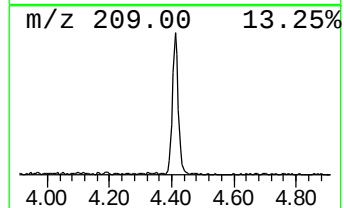
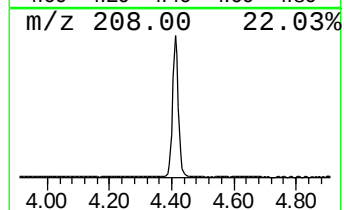
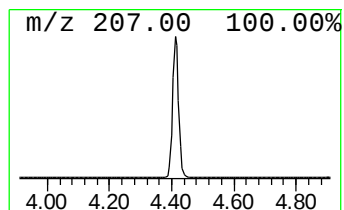
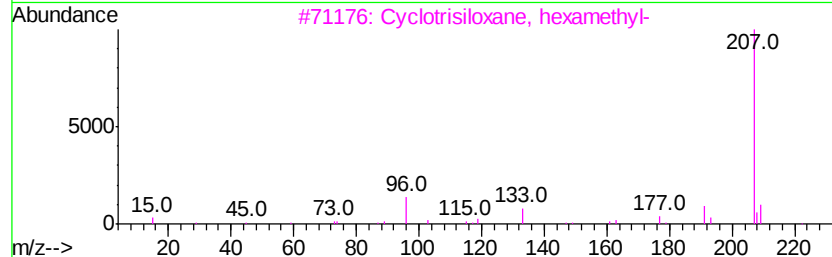
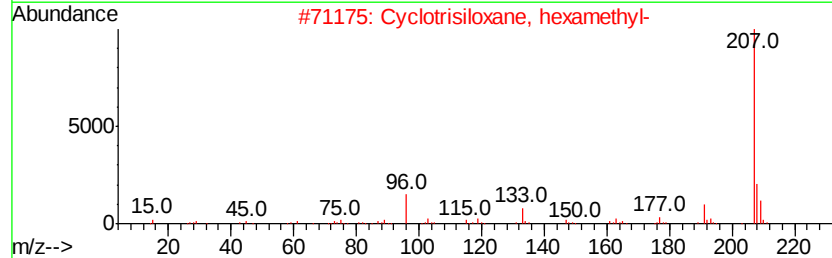
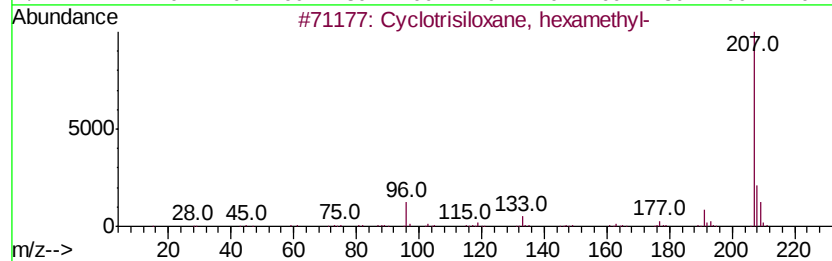
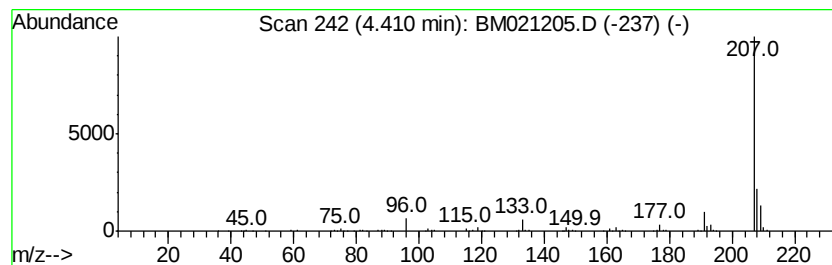
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	10.01 ng/ul	664604	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	9



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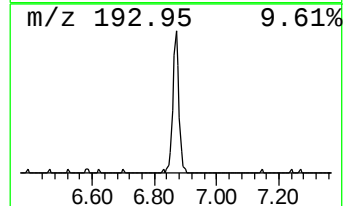
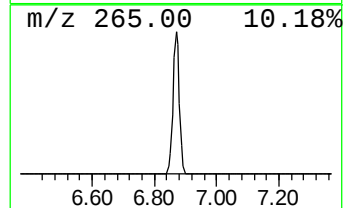
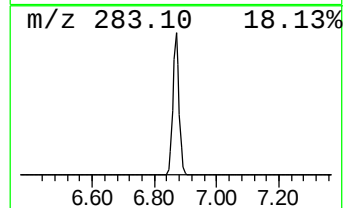
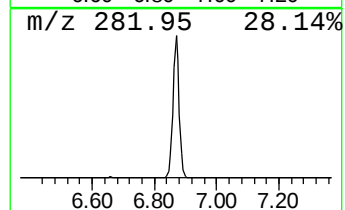
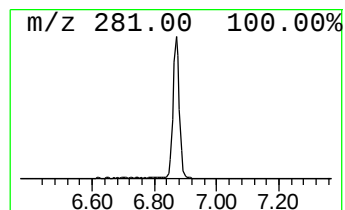
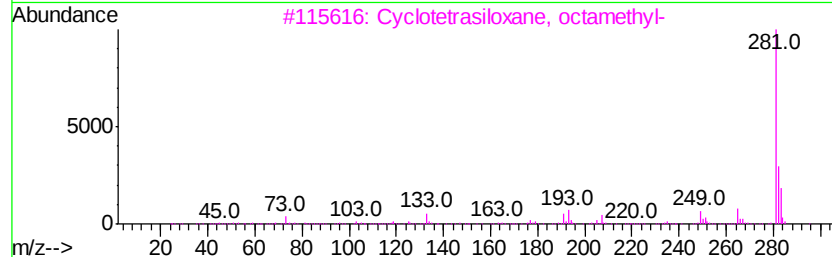
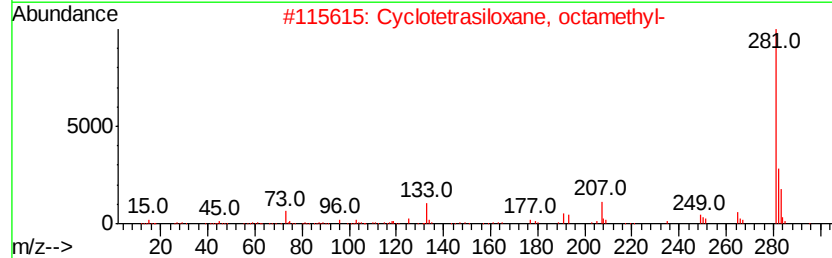
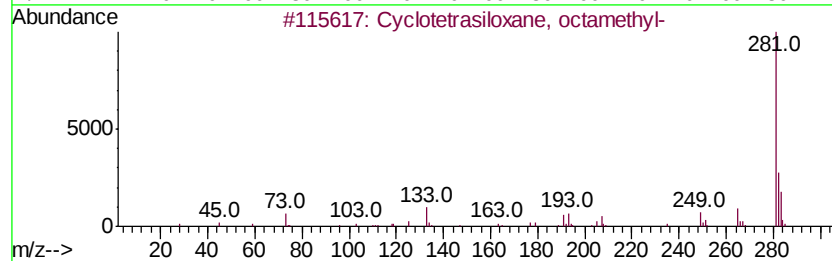
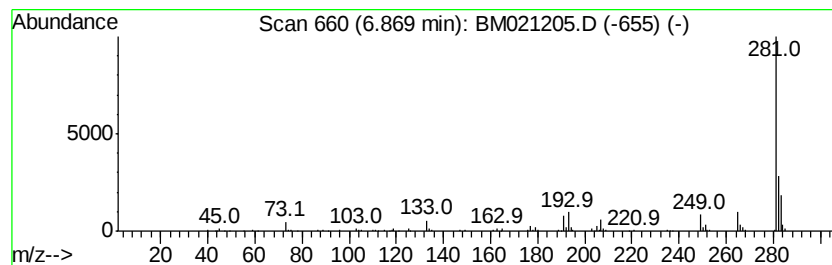
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.65 ng/ul	441805	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	70
4		5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	50
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



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Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
Operator : HP/JU
Sample : K3501-10
Misc :
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ClientSampleId :
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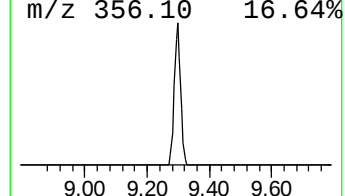
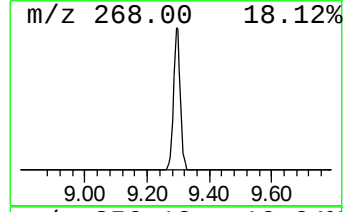
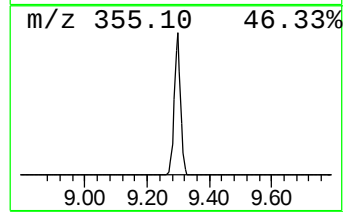
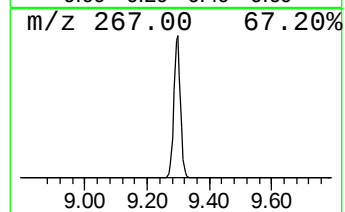
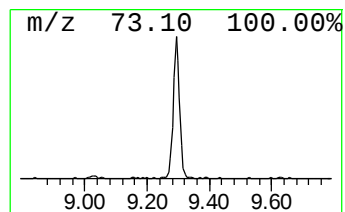
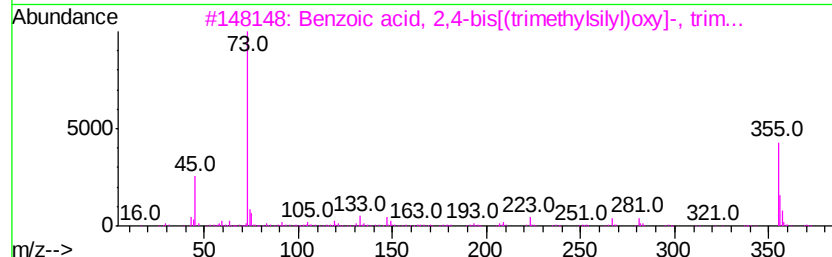
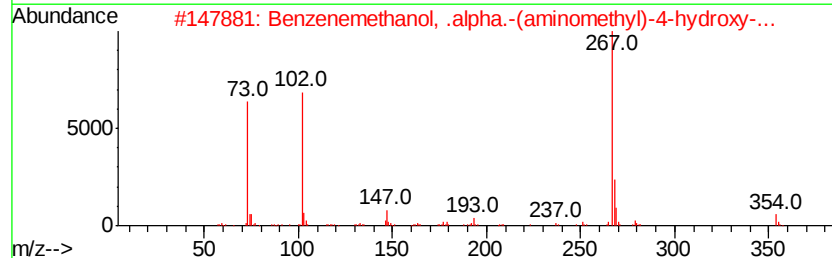
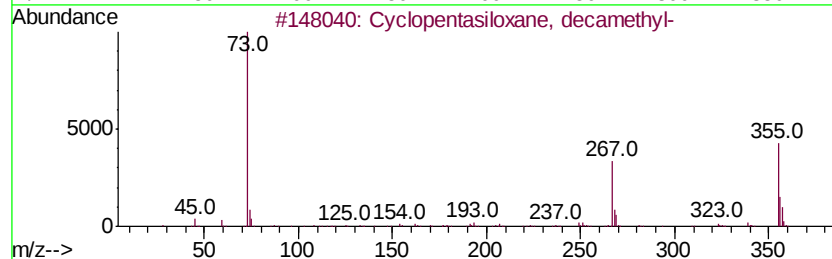
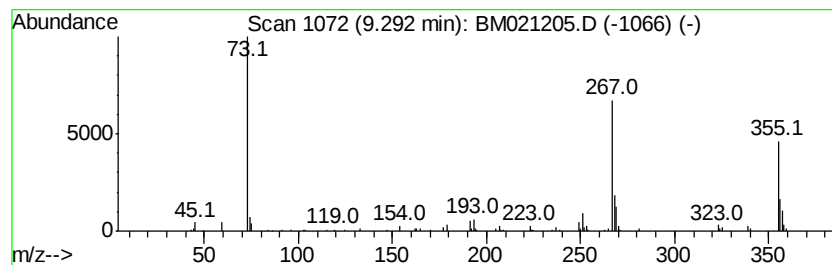
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.66 ng/ul	285388	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Benzenemethanol, .alpha.-(aminom...	369	C17H35N02Si3	056145-08-5	47
3		Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	47
4		N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3N04Si4	1000072-26-7	43
5		4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
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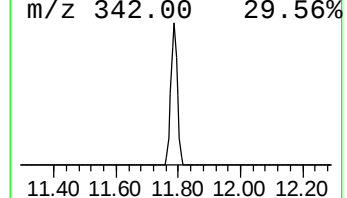
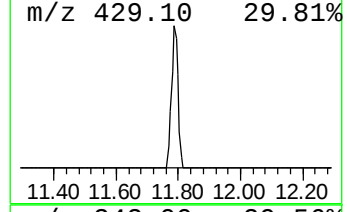
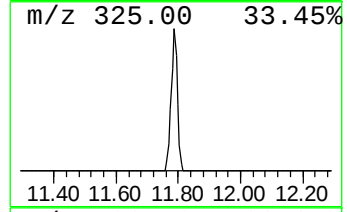
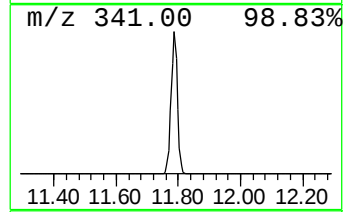
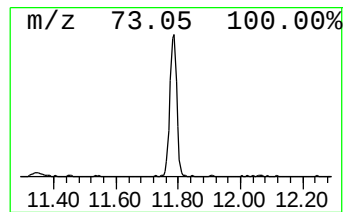
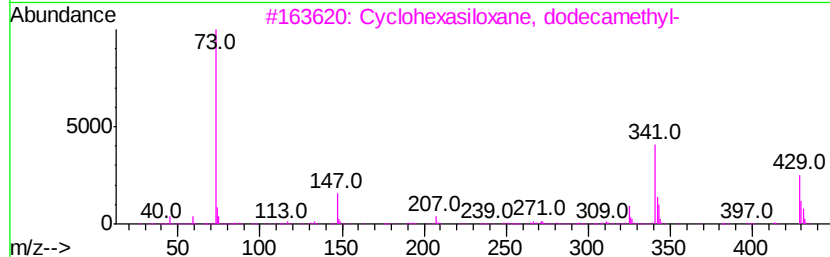
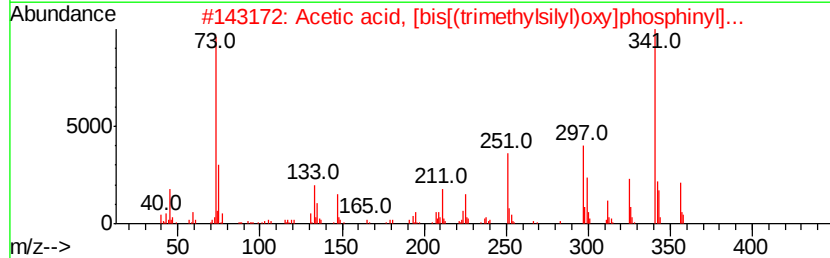
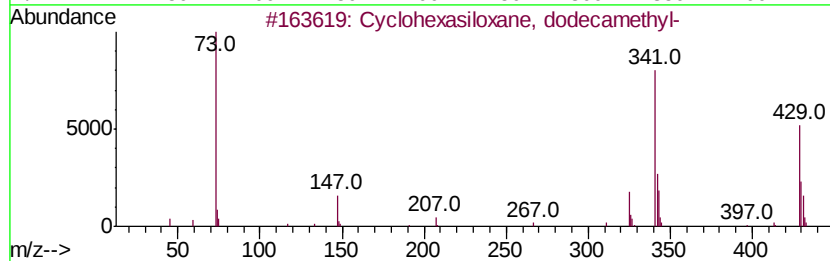
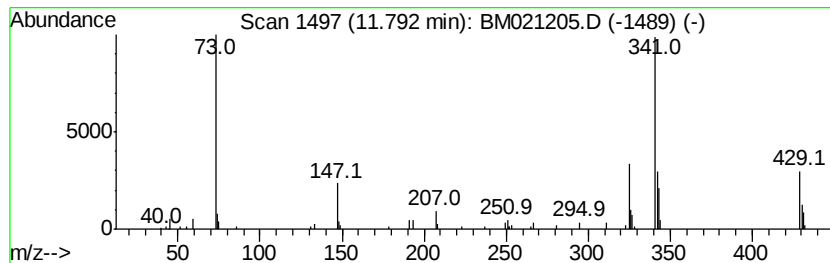
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclohexasiloxane, dodecane... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.02 ng/ul	216751	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Acetic acid, [bis[(trimethylsilyl)oxy]phosphoryl]...	356	C11H29O5PSi3	053044-27-2	53
3		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	47
4		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	47
5		2-Chloro-4-(4-methoxyphenyl)-6-(...	341	C17H12ClN3O3	063673-76-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
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ClientSampleId :
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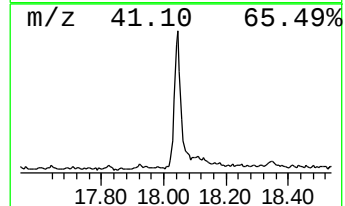
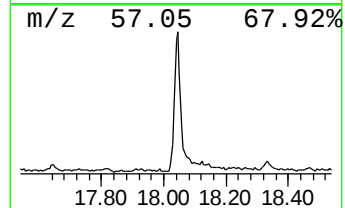
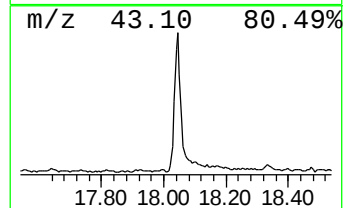
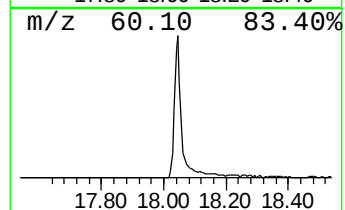
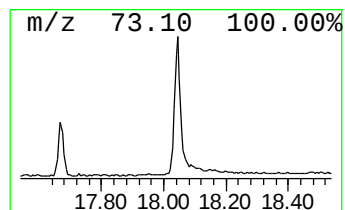
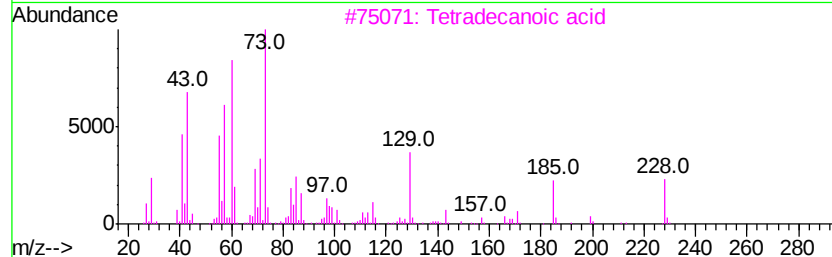
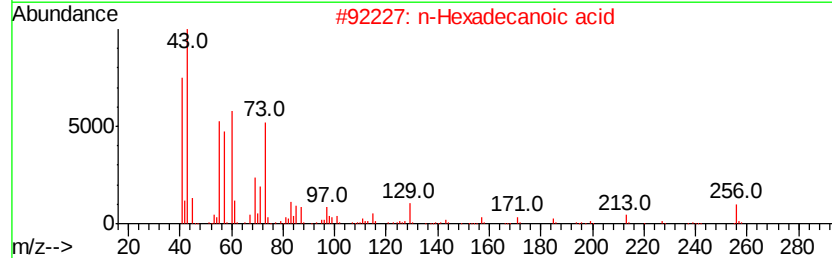
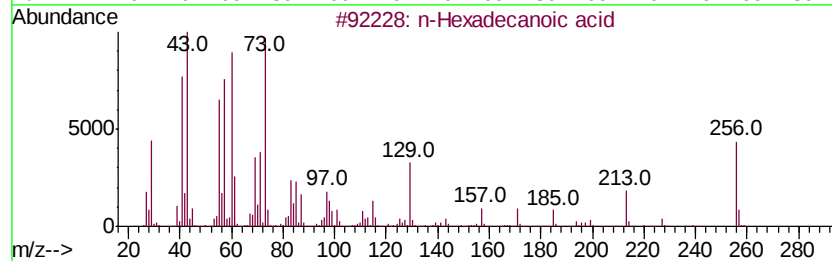
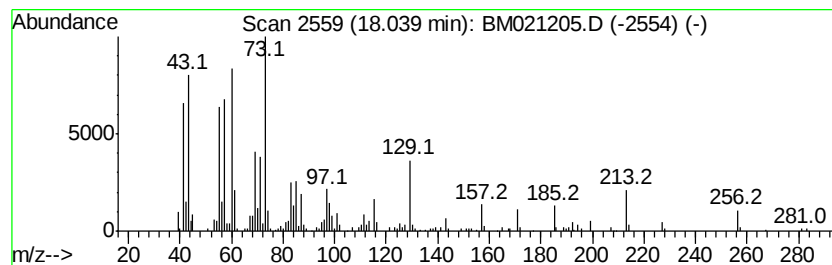
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.17 ng/ul	660124	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Sample : K3501-10
Misc :
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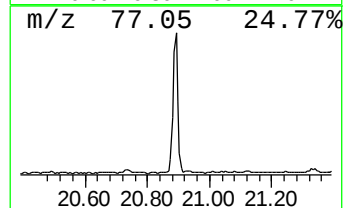
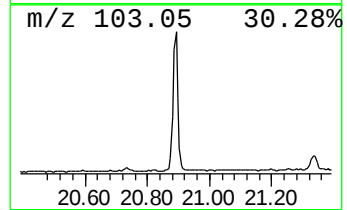
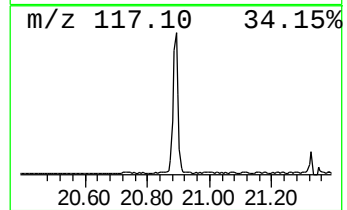
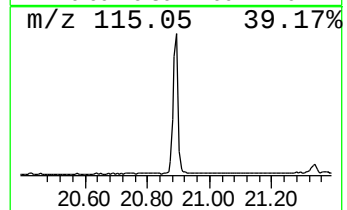
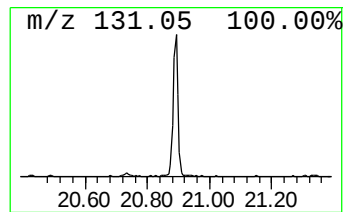
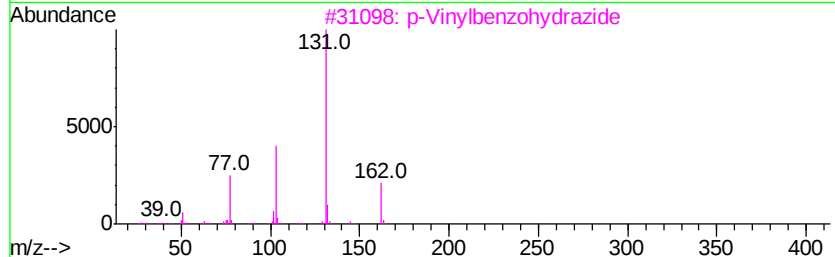
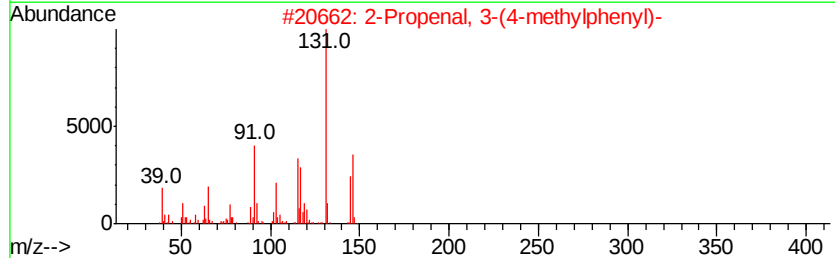
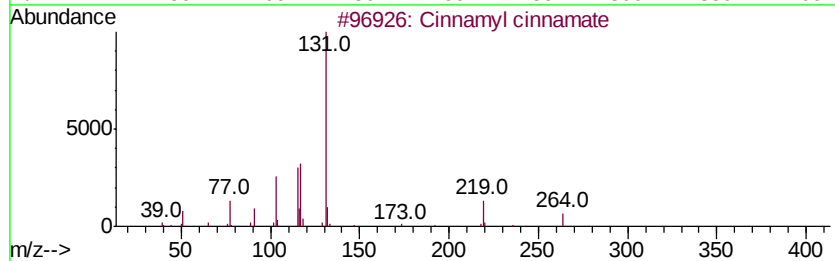
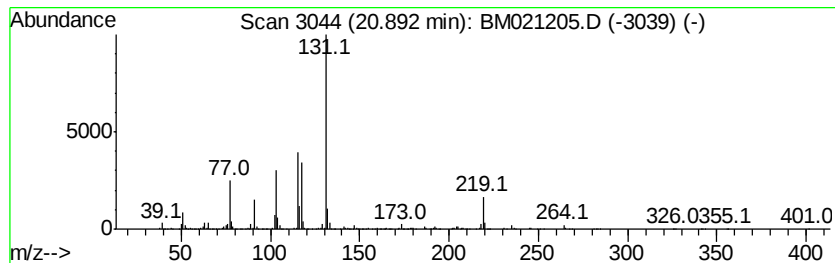
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cinnamyl cinnamate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.94 ng/ul	889144	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264 C18H16O2	000122-69-0	87
2	2-Propenal, 3-(4-methylphenyl)-	146 C10H10O	001504-75-2	50
3	p-Vinylbenzohydrazide	162 C9H10N2O	1000244-74-9	47
4	trans-1-Cinnamoylimidazole	198 C12H10N2O	001138-15-4	47
5	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188 C13H16O	1000210-99-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
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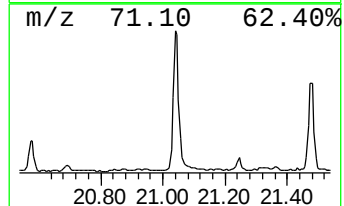
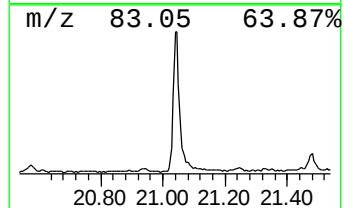
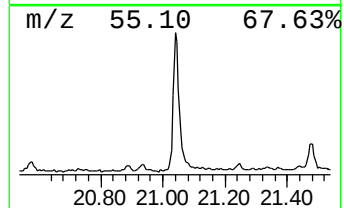
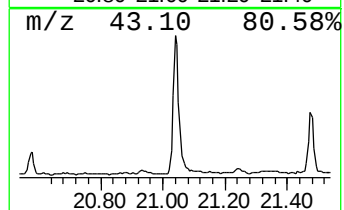
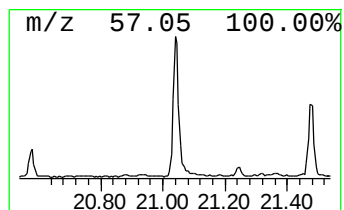
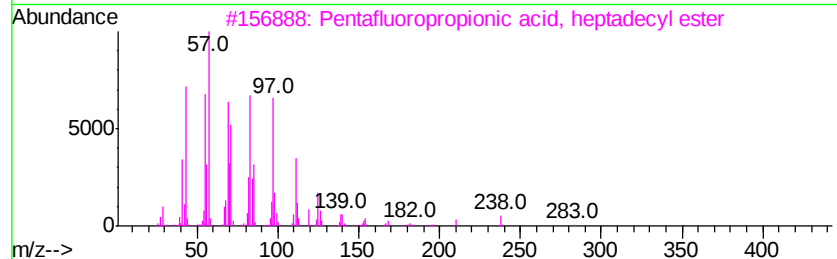
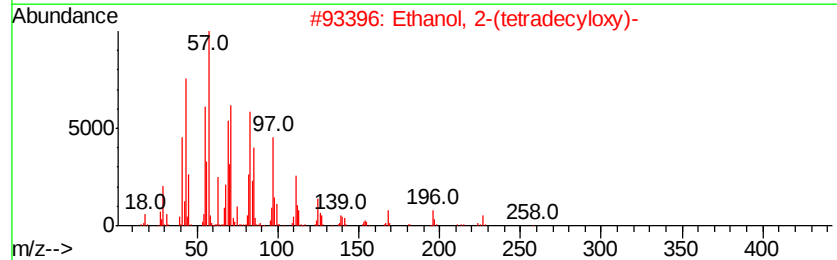
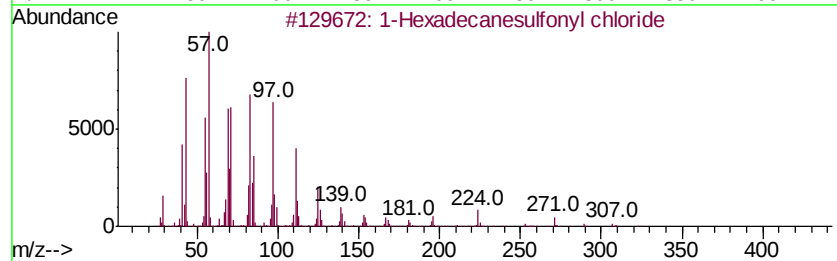
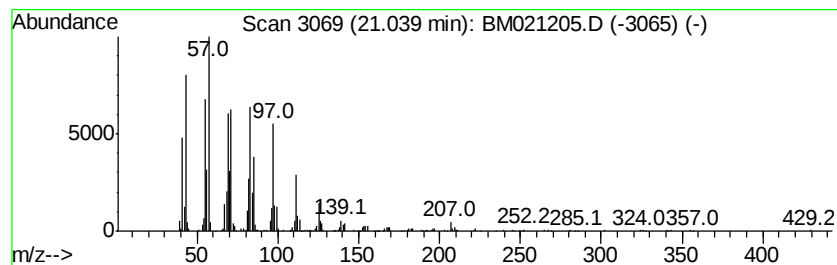
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Hexadecanesulfonyl chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.21 ng/ul	936368	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Misc :
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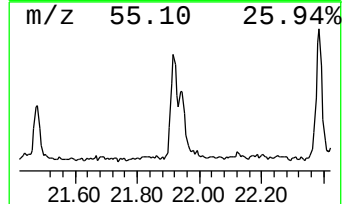
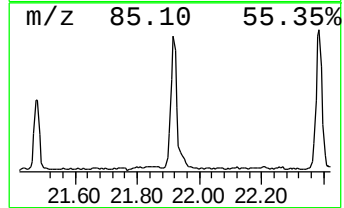
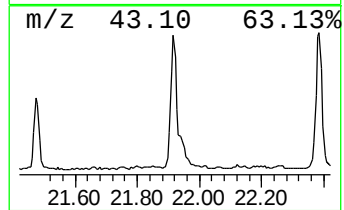
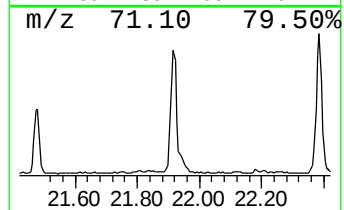
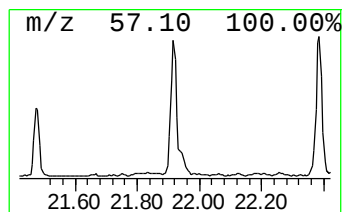
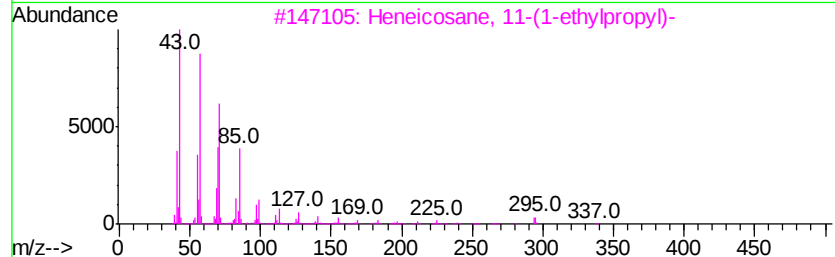
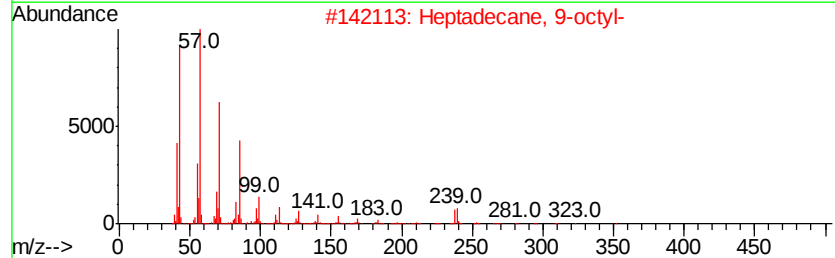
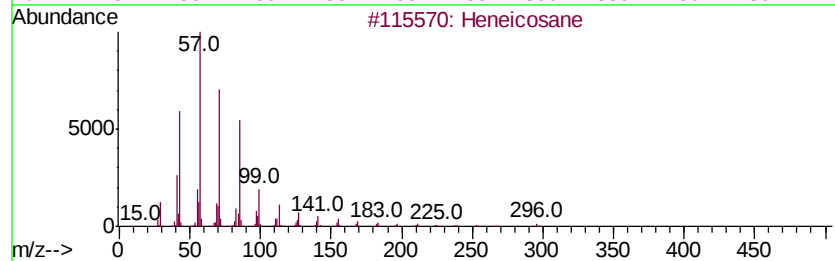
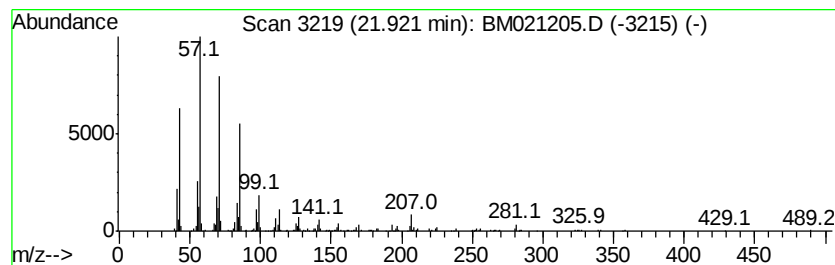
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.51 ng/ul	451981	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
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ClientSampleId :
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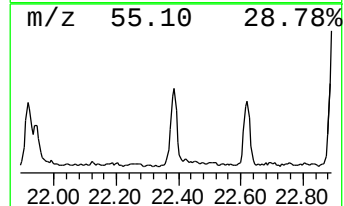
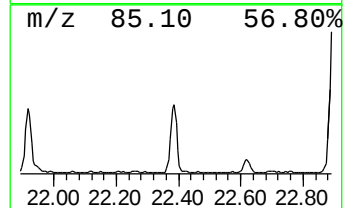
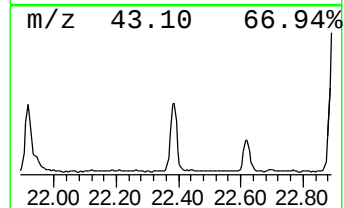
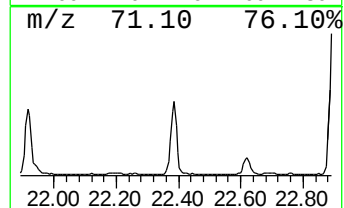
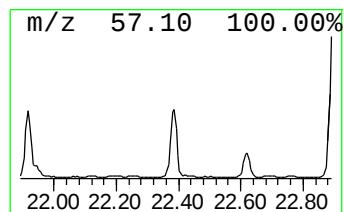
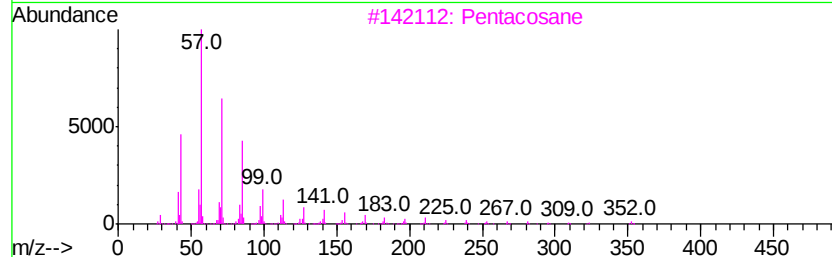
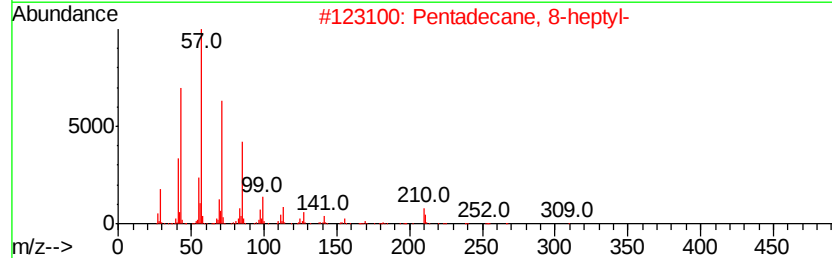
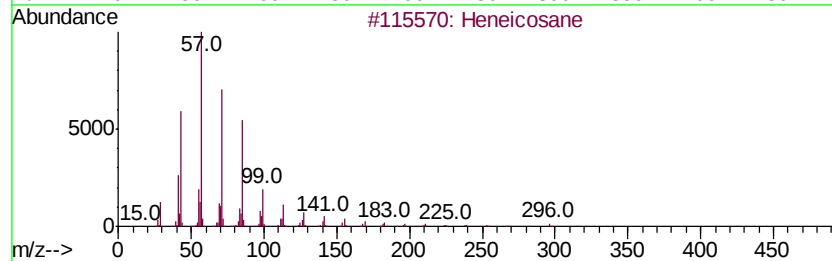
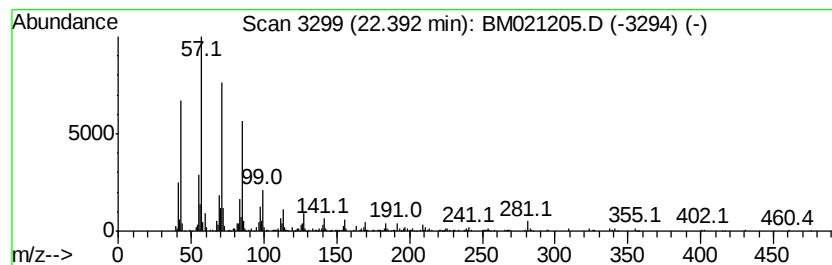
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	3.14 ng/ul	564953	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
Operator : HP/JU
Sample : K3501-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C6AA8

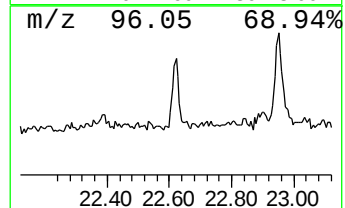
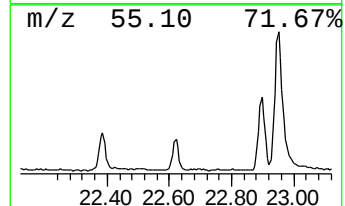
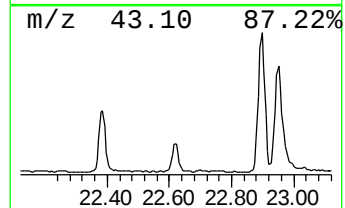
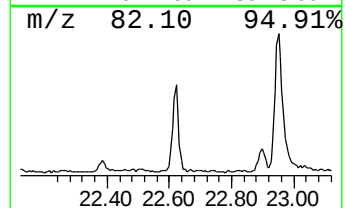
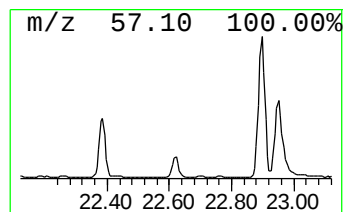
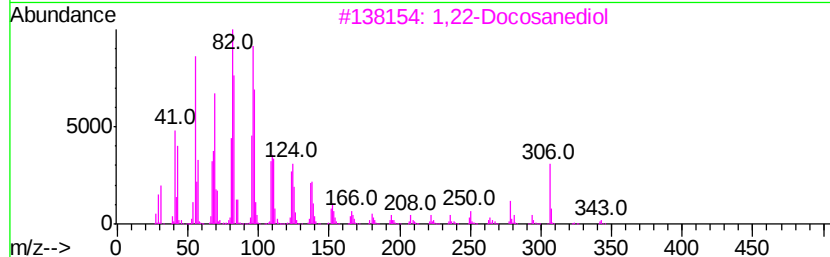
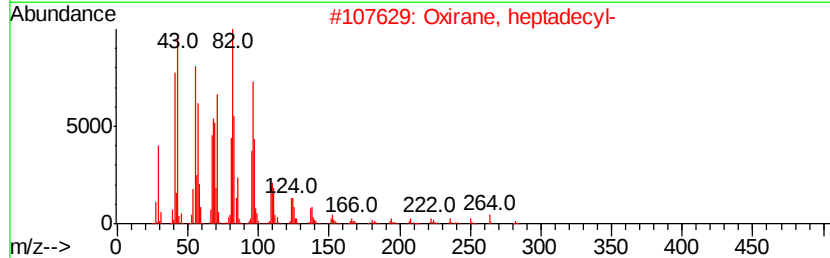
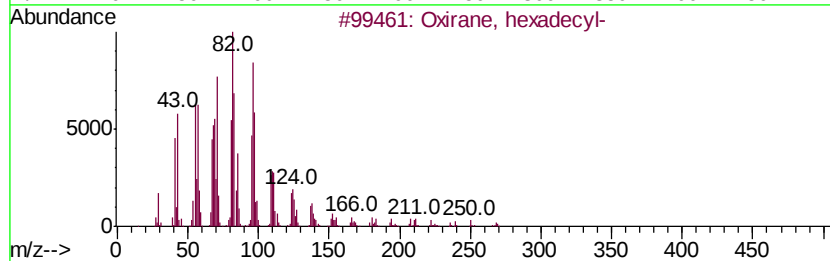
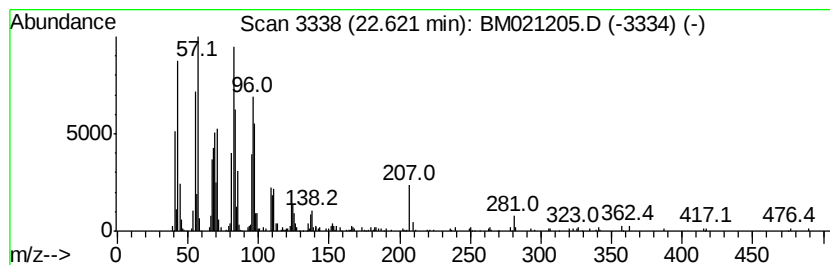
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.31 ng/ul	382330	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3		1,22-Docosanediol	342	C22H46O2	022513-81-1	93
4		Bicyclo[10.8.0]tricosane, (E)-	278	C20H38	1000155-85-0	89
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
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Sample : K3501-10
Misc :
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Instrument :
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ClientSampleId :
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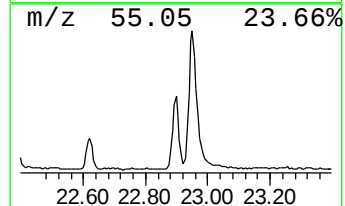
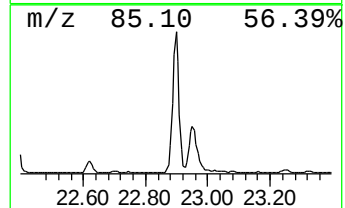
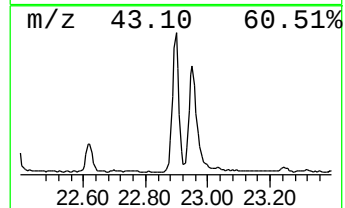
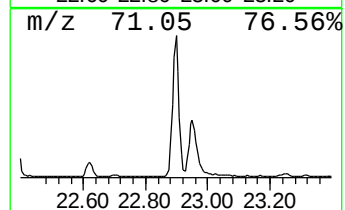
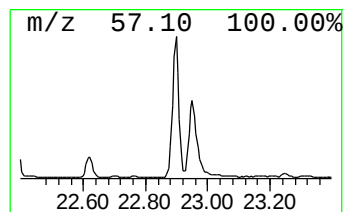
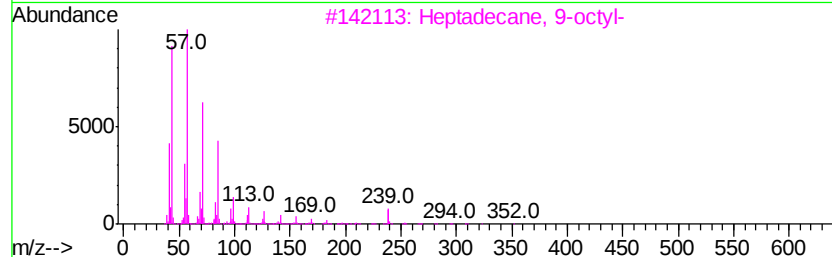
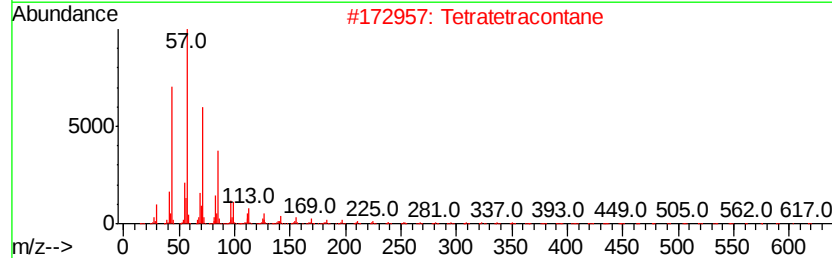
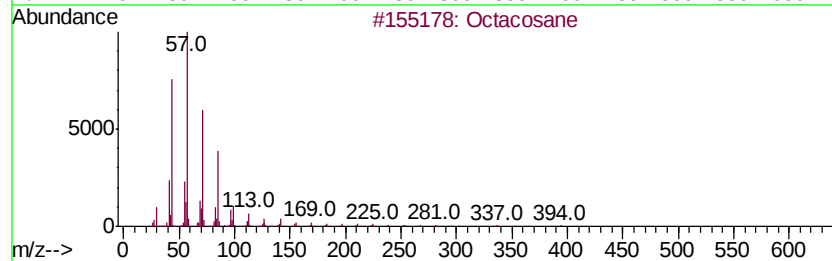
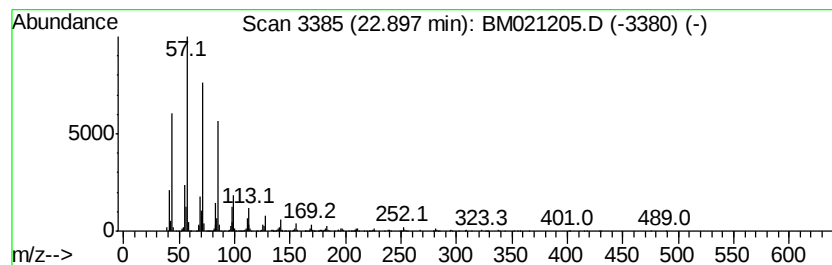
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	8.46 ng/ul	1403340	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
Operator : HP/JU
Sample : K3501-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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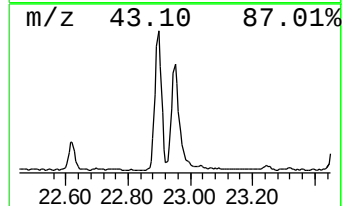
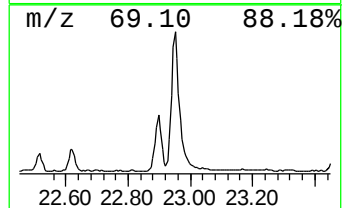
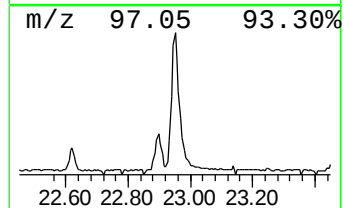
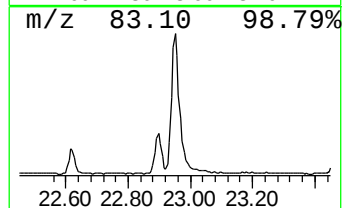
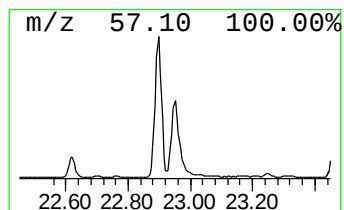
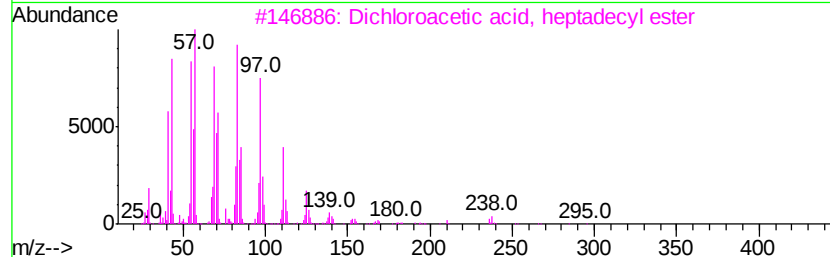
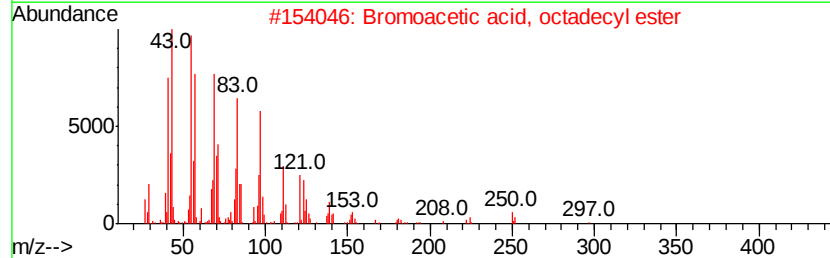
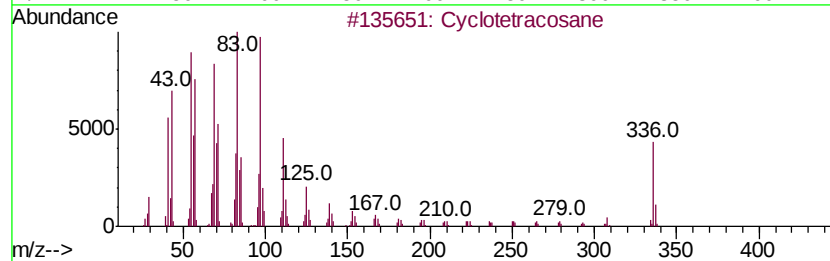
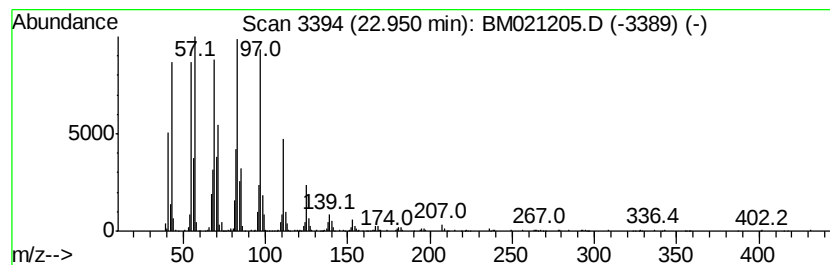
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic22.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	12.34 ng/ul	2046070	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	98
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
4		1-Docosene	308	C22H44	001599-67-3	76
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
Operator : HP/JU
Sample : K3501-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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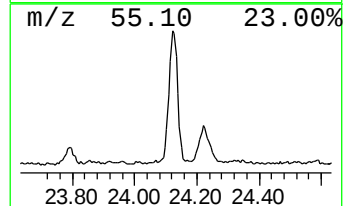
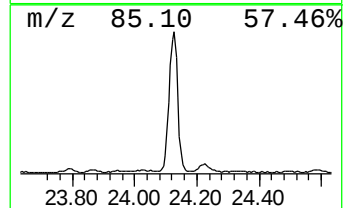
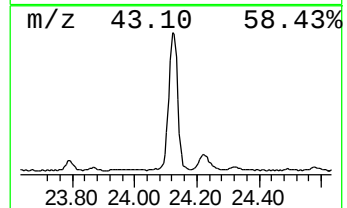
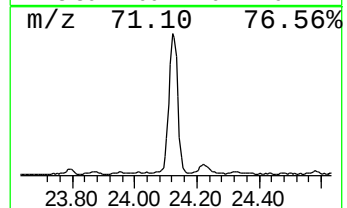
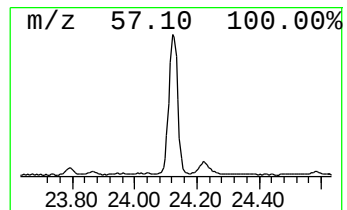
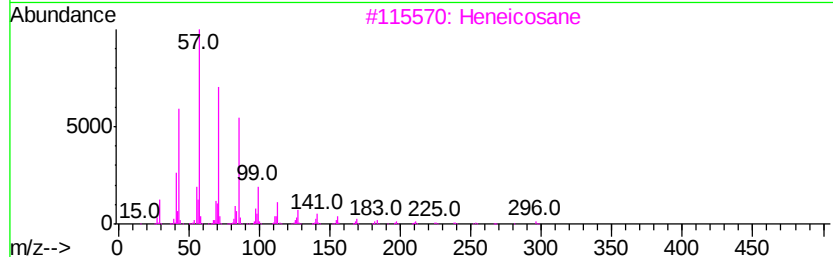
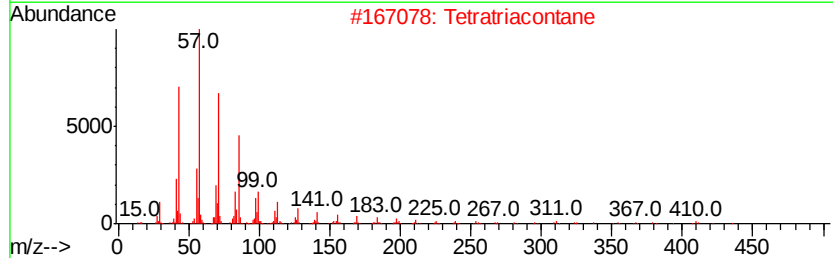
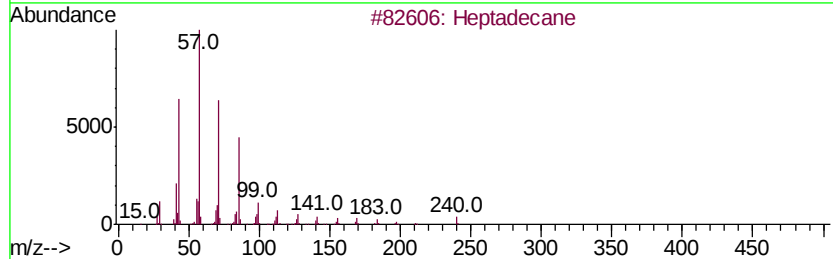
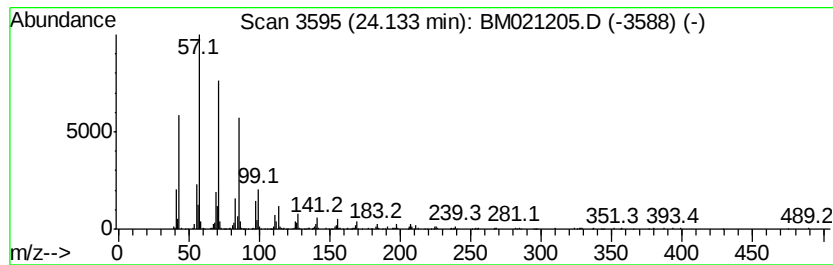
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	8.20 ng/ul	1359960	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021205.D
 Acq On : 26 Jun 2019 23:07
 Operator : HP/JU
 Sample : K3501-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	74.3	ng/ul	4933430	1	7.76	1328380	20.0
Cyclotrisiloxane,...	4.41	10.0	ng/ul	664604	1	7.76	1328380	20.0
Cyclotetrasiloxan...	6.87	6.7	ng/ul	441805	1	7.76	1328380	20.0
Cyclopentasiloxan...	9.29	2.7	ng/ul	285388	2	10.55	2148420	20.0
Cyclohexasiloxane...	11.79	2.0	ng/ul	216751	2	10.55	2148420	20.0
n-Hexadecanoic acid	18.04	3.2	ng/ul	660124	4	17.15	4170050	20.0
Cinnamyl cinnamate	20.89	4.9	ng/ul	889144	5	21.33	3597730	20.0
1-Hexadecanesulfo...	21.04	5.2	ng/ul	936368	5	21.33	3597730	20.0
(DEL) Alkane: Str...	21.92	2.5	ng/ul	451981	5	21.33	3597730	20.0
(DEL) Alkane: Str...	22.39	3.1	ng/ul	564953	5	21.33	3597730	20.0
Oxirane, hexadecyl-	22.62	2.3	ng/ul	382330	6	23.61	3317020	20.0
(DEL) Alkane: Str...	22.90	8.5	ng/ul	1403340	6	23.61	3317020	20.0
(DEL) Alkane: Cyc...	22.95	12.3	ng/ul	2046070	6	23.61	3317020	20.0
(DEL) Alkane: Str...	24.13	8.2	ng/ul	1359960	6	23.61	3317020	20.0