

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021203.D
 Acq On : 26 Jun 2019 21:55
 Operator : HP/JU
 Sample : K3501-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD5

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	23	rVB	3833400	4812561	47.15%	5.250%
2	4.410	237	242	253	rVB	492915	675116	6.61%	0.736%
3	4.898	322	325	329	rVB2	27652	35480	0.35%	0.039%
4	4.998	339	342	348	rVB2	33454	44951	0.44%	0.049%
5	6.869	655	660	665	rBV	316169	439605	4.31%	0.480%
6	6.934	665	671	684	rVB	673273	1122428	11.00%	1.224%
7	7.057	688	692	695	rVV3	14313	22514	0.22%	0.025%
8	7.104	695	700	711	rVB	495607	789978	7.74%	0.862%
9	7.298	726	733	742	rVB	682779	1088267	10.66%	1.187%
10	7.763	806	812	819	rBV	795528	1269712	12.44%	1.385%
11	7.892	828	834	840	rBV	57150	86874	0.85%	0.095%
12	7.957	840	845	850	rVB5	13661	22499	0.22%	0.025%
13	8.063	859	863	869	rVB3	34168	54015	0.53%	0.059%
14	8.416	918	923	926	rBV2	57881	85960	0.84%	0.094%
15	8.469	926	932	947	rVV	858810	1429700	14.01%	1.560%
16	8.586	949	952	961	rVB4	11436	21693	0.21%	0.024%
17	8.928	1001	1010	1018	rBV	681603	1139306	11.16%	1.243%
18	9.022	1023	1026	1032	rVV5	6456	12215	0.12%	0.013%
19	9.081	1032	1036	1045	rVB4	8115	14396	0.14%	0.016%
20	9.298	1066	1073	1082	rVB	195721	290101	2.84%	0.316%
21	9.639	1123	1131	1145	rBV	573932	986331	9.66%	1.076%
22	10.175	1214	1222	1235	rBV	1020724	1714381	16.80%	1.870%
23	10.551	1279	1286	1293	rBV	1252253	2003941	19.63%	2.186%
24	10.698	1304	1311	1331	rBV	709669	1334444	13.07%	1.456%
25	11.304	1410	1414	1418	rBV6	7768	13028	0.13%	0.014%
26	11.786	1490	1496	1501	rBV2	153810	216920	2.13%	0.237%
27	12.004	1528	1533	1539	rBV	46643	68004	0.67%	0.074%
28	12.139	1551	1556	1564	rVB	18571	30250	0.30%	0.033%
29	13.004	1696	1703	1710	rVB5	7036	11928	0.12%	0.013%
30	13.268	1744	1748	1749	rVV4	11219	13421	0.13%	0.015%
31	13.292	1749	1752	1756	rVV3	12626	17062	0.17%	0.019%
32	13.363	1756	1764	1769	rVB7	4296	13285	0.13%	0.014%
33	13.716	1820	1824	1829	rVB6	18734	24816	0.24%	0.027%
34	13.821	1832	1842	1846	rBV	2050949	3099963	30.37%	3.382%

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Integration Parameters: LSCINT.P

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

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

35	13.863	1846	1849	1859	rVB	1071171	1492422	14.62%	1.628%
36	14.098	1882	1889	1901	rVB	2376955	3418006	33.49%	3.729%
37	14.357	1926	1933	1935	rBV2	30581	43887	0.43%	0.048%
38	14.404	1935	1941	1951	rVB2	2018416	3083819	30.22%	3.364%
39	14.615	1971	1977	1996	rBV	575238	1006712	9.86%	1.098%
40	14.827	2008	2013	2021	rVB8	16393	41204	0.40%	0.045%
41	14.974	2034	2038	2041	rBV4	9003	13803	0.14%	0.015%
42	15.198	2071	2076	2079	rBV	39166	51762	0.51%	0.056%
43	15.239	2079	2083	2089	rVB3	15761	32009	0.31%	0.035%
44	15.357	2097	2103	2105	rBV	93519	115460	1.13%	0.126%
45	15.404	2105	2111	2119	rVB	3132738	4505695	44.15%	4.915%
46	15.527	2126	2132	2142	rBV	736821	1084895	10.63%	1.183%
47	15.639	2147	2151	2157	rVB2	43610	63929	0.63%	0.070%
48	15.951	2200	2204	2206	rBV4	8030	12956	0.13%	0.014%
49	15.974	2206	2208	2216	rVB7	8789	13795	0.14%	0.015%
50	16.298	2257	2263	2270	rBV8	10383	20311	0.20%	0.022%
51	16.551	2303	2306	2310	rVB5	10994	14761	0.14%	0.016%
52	16.604	2310	2315	2325	rVB	83083	116120	1.14%	0.127%
53	16.904	2363	2366	2369	rBV2	9091	14619	0.14%	0.016%
54	16.939	2369	2372	2376	rVV	9491	12674	0.12%	0.014%
55	17.156	2402	2409	2413	rBV	2798396	3970176	38.90%	4.331%
56	17.192	2413	2415	2419	rVV	158006	203448	1.99%	0.222%
57	17.251	2419	2425	2435	rVB	3448806	4937959	48.38%	5.387%
58	17.433	2453	2456	2463	rBV7	7463	14443	0.14%	0.016%
59	17.639	2488	2491	2493	rBV3	13129	17451	0.17%	0.019%
60	17.674	2493	2497	2501	rVB	70916	88942	0.87%	0.097%
61	17.815	2518	2521	2524	rBV3	12145	13436	0.13%	0.015%
62	17.862	2524	2529	2535	rBV	75835	94829	0.93%	0.103%
63	17.921	2535	2539	2546	rBV10	15426	28825	0.28%	0.031%
64	17.986	2546	2550	2553	rBV4	15221	21172	0.21%	0.023%
65	18.045	2553	2560	2570	rBV2	513500	867302	8.50%	0.946%
66	18.221	2586	2590	2594	rBV3	31480	47784	0.47%	0.052%
67	18.256	2594	2596	2601	rVB2	15436	19716	0.19%	0.022%
68	18.339	2605	2610	2614	rVB6	20113	31395	0.31%	0.034%
69	18.392	2614	2619	2620	rBV5	13274	18773	0.18%	0.020%
70	18.533	2640	2643	2647	rVB2	17035	24221	0.24%	0.026%
71	18.574	2647	2650	2653	rBV2	23325	30799	0.30%	0.034%

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72	18.615	2653	2657	2661	rVB2	73068	86403	0.85%	0.094%
73	18.703	2669	2672	2677	rBV5	21626	29067	0.28%	0.032%
74	18.968	2714	2717	2727	rVB2	57483	102549	1.00%	0.112%
75	19.180	2749	2753	2754	rBV	76751	87460	0.86%	0.095%
76	19.209	2754	2758	2764	rVB	503198	703770	6.90%	0.768%
77	19.321	2773	2777	2789	rBV	214857	355896	3.49%	0.388%
78	19.415	2789	2793	2799	rBV3	96402	159813	1.57%	0.174%
79	19.550	2809	2816	2826	rBV	4217486	6317603	61.90%	6.892%
80	19.780	2848	2855	2859	rBV2	47628	91040	0.89%	0.099%
81	19.903	2871	2876	2881	rBV5	28643	70042	0.69%	0.076%
82	20.080	2899	2906	2909	rBV3	116187	190764	1.87%	0.208%
83	20.115	2909	2912	2916	rVB	71881	72363	0.71%	0.079%
84	20.168	2919	2921	2926	rBV	35326	38636	0.38%	0.042%
85	20.580	2988	2991	2995	rVB	78977	85530	0.84%	0.093%
86	20.744	3015	3019	3023	rBV2	95736	137545	1.35%	0.150%
87	21.044	3066	3070	3078	rVB2	667575	861626	8.44%	0.940%
88	21.244	3101	3104	3109	rVB	107051	115420	1.13%	0.126%
89	21.339	3113	3120	3124	rBV	2875465	4142613	40.59%	4.519%
90	21.480	3141	3144	3150	rVB2	217537	263950	2.59%	0.288%
91	21.915	3215	3218	3221	rBV	595388	713251	6.99%	0.778%
92	22.386	3294	3298	3302	rBV	531631	668761	6.55%	0.730%
93	22.621	3333	3338	3347	rBV	2691504	3546247	34.75%	3.868%
94	22.903	3381	3386	3389	rBV	1201703	1936614	18.97%	2.113%
95	22.950	3389	3394	3407	rVB	5668699	10206147	100.00%	11.133%
96	23.468	3475	3482	3494	rVB	2569909	5133906	50.30%	5.600%
97	23.609	3500	3506	3515	rBV	1668756	3012159	29.51%	3.286%
98	23.797	3533	3538	3546	rVB	676803	1138406	11.15%	1.242%
99	24.127	3588	3594	3603	rVB	1122337	2074246	20.32%	2.263%
100	24.879	3718	3722	3730	rVB2	334760	735532	7.21%	0.802%

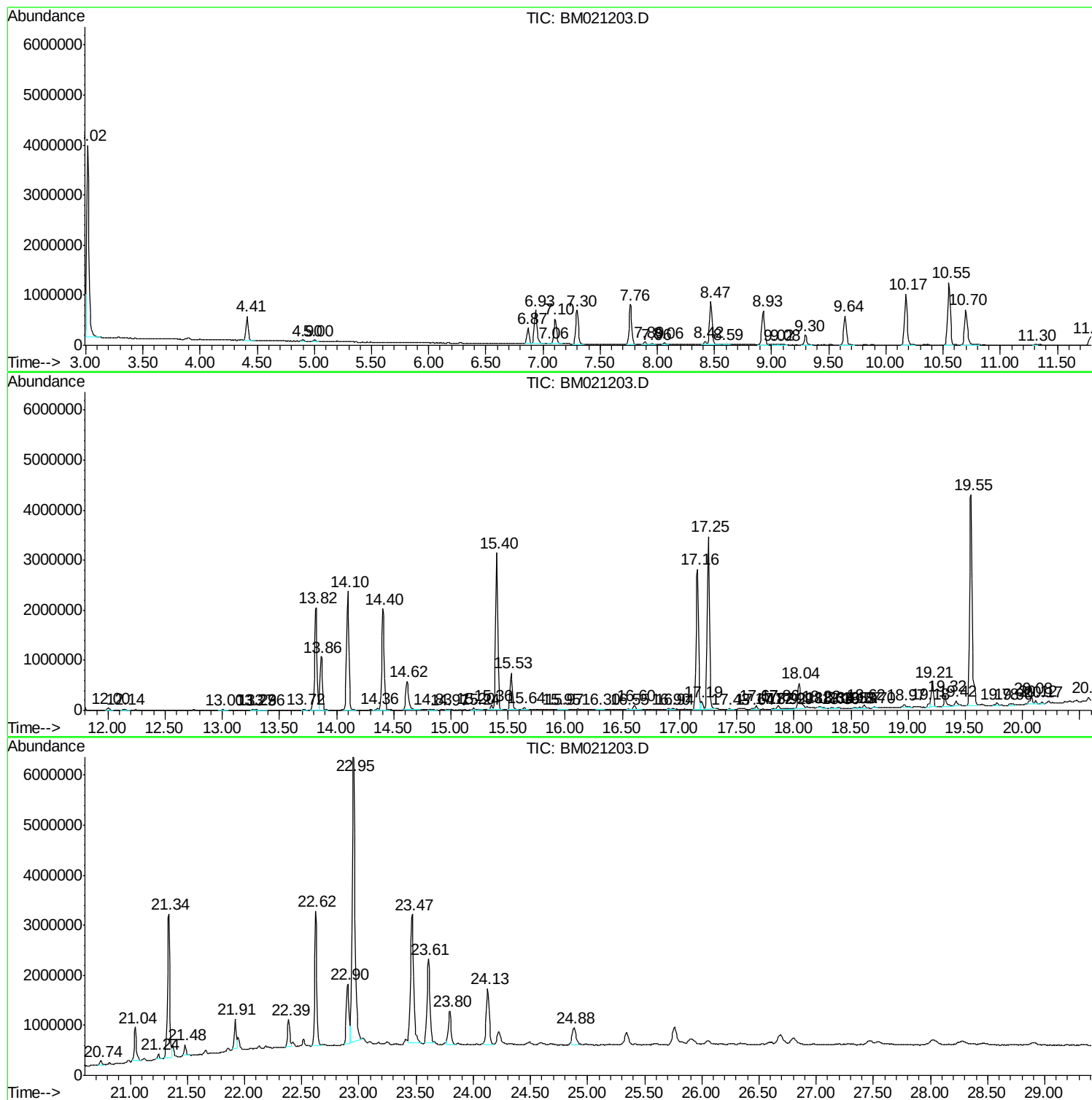
Sum of corrected areas: 91672014

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Misc :
ALS Vial : 52 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



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ALS Vial : 52 Sample Multiplier: 1

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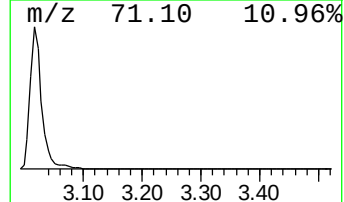
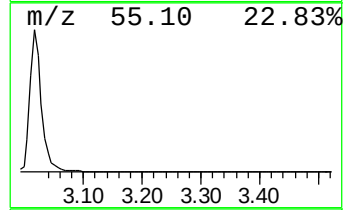
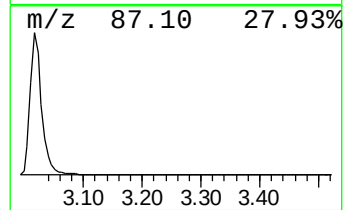
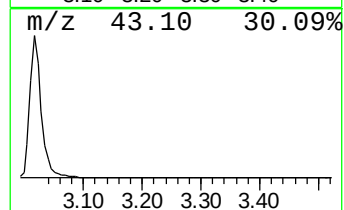
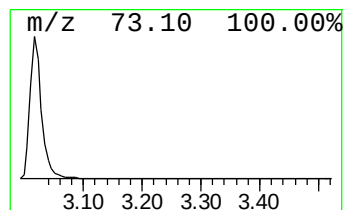
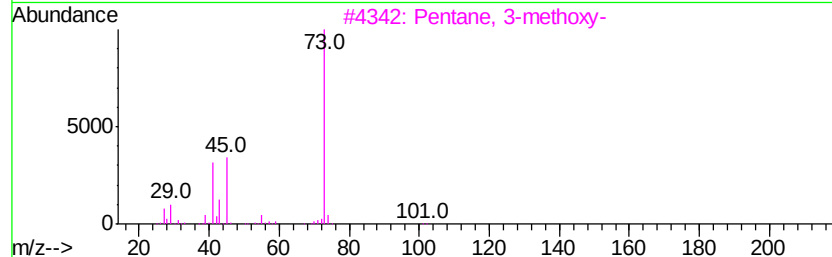
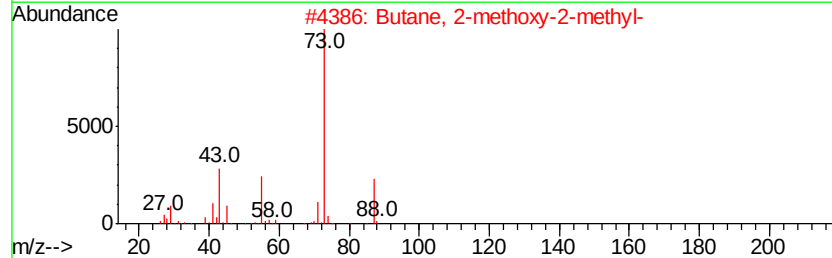
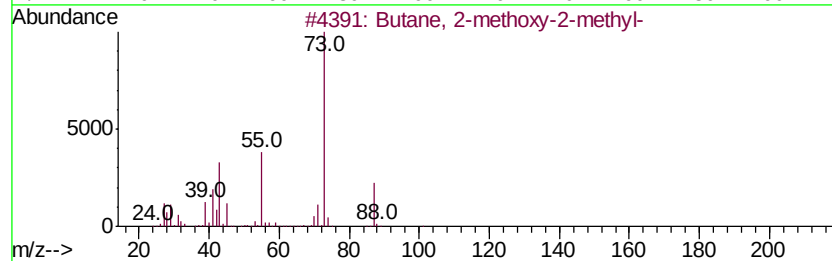
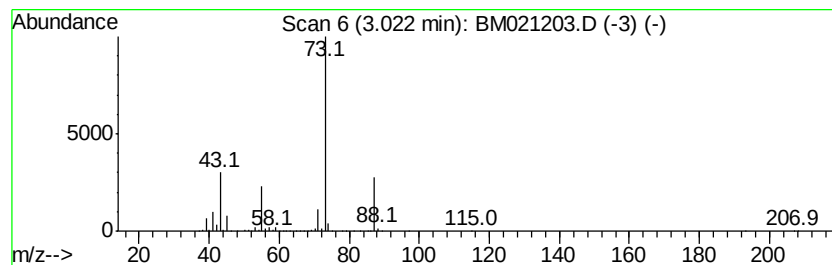
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	75.81 ng/ul	4812560	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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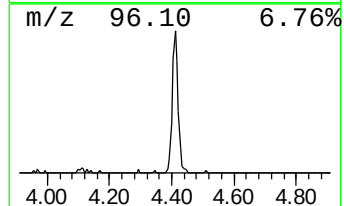
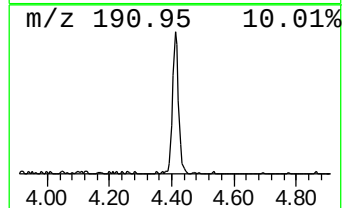
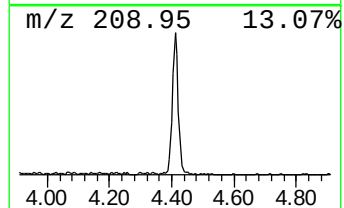
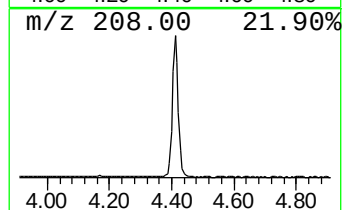
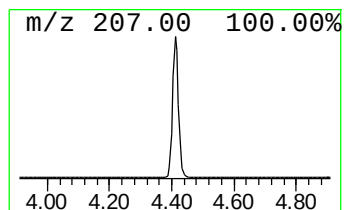
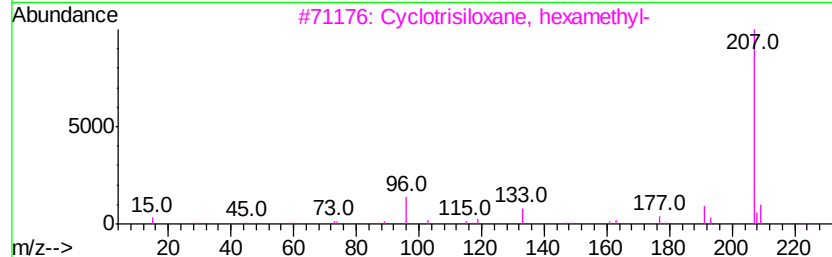
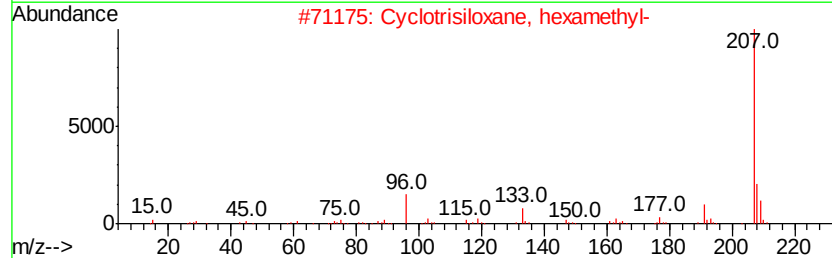
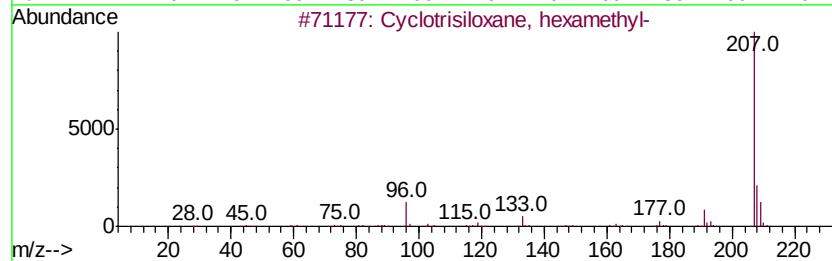
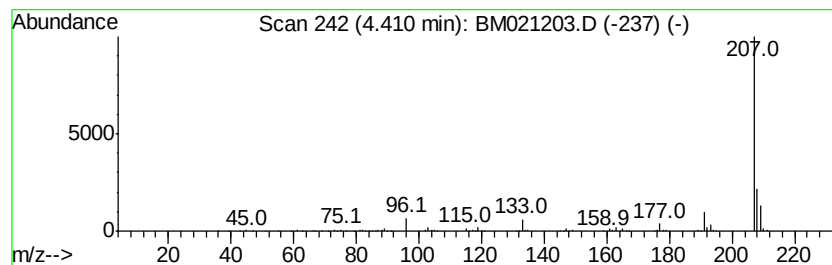
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	10.63 ng/ul	675116	1,4-Dichlorobenzene-d4	7.76

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



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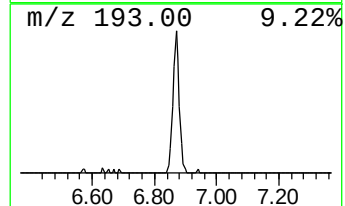
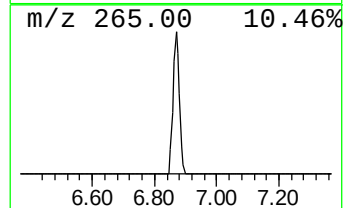
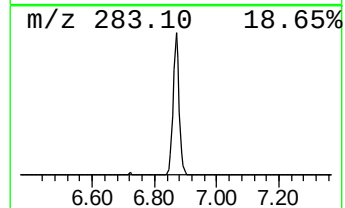
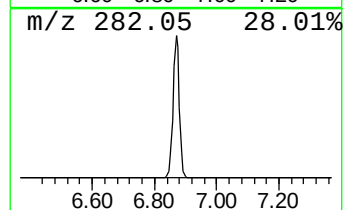
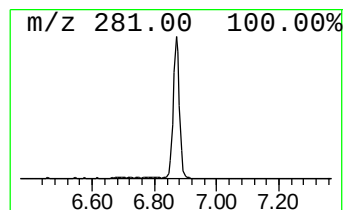
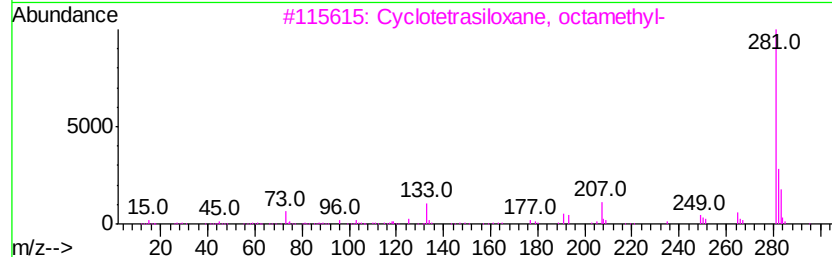
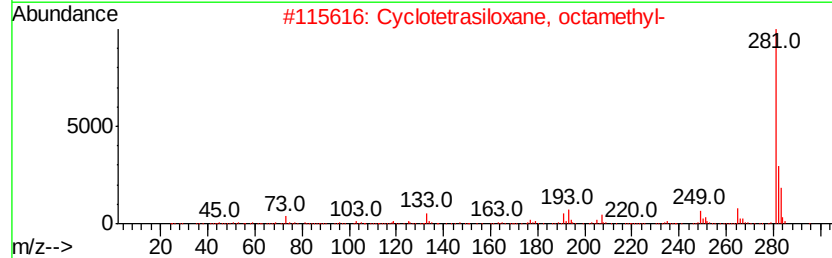
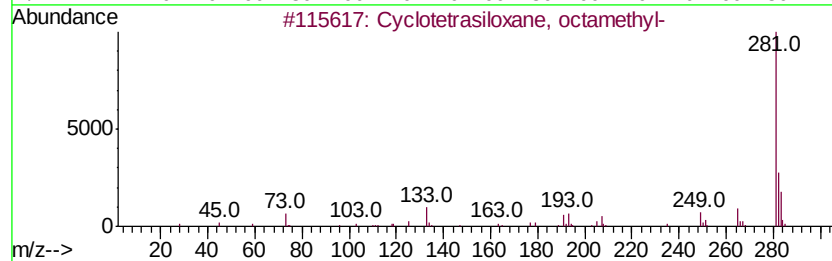
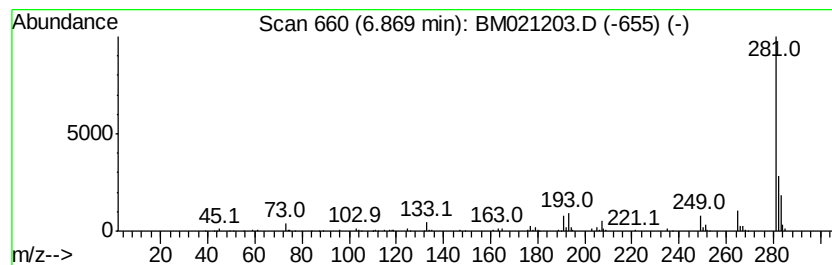
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.92 ng/ul	439605	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	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
4		trans-4-(2-(5-Nitro-2-furyl)vinyl)-	281	C15H11N3O3	000847-10-9	50
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
Operator : HP/JU
Sample : K3501-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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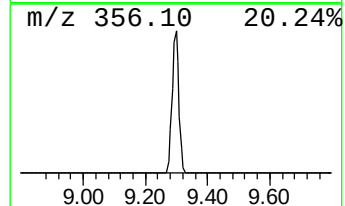
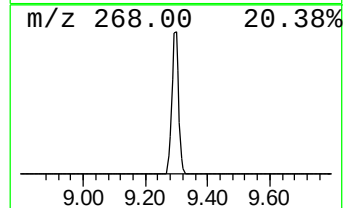
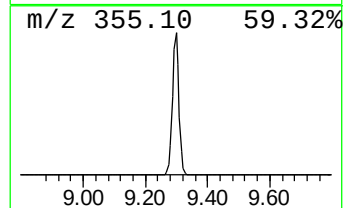
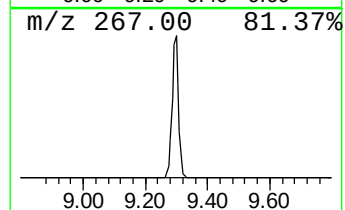
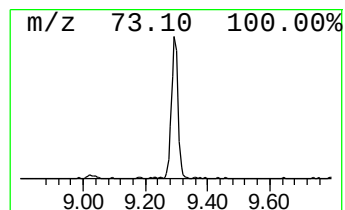
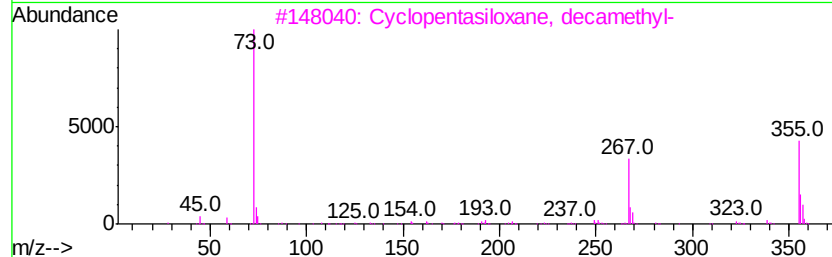
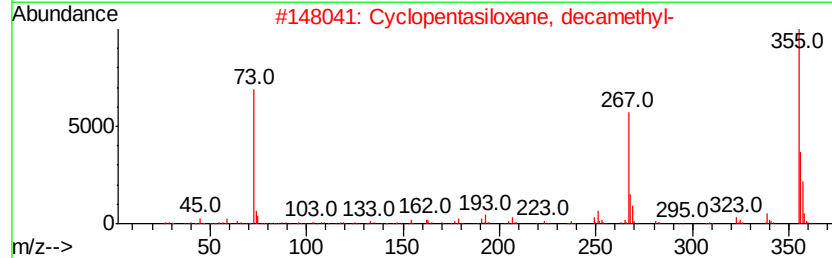
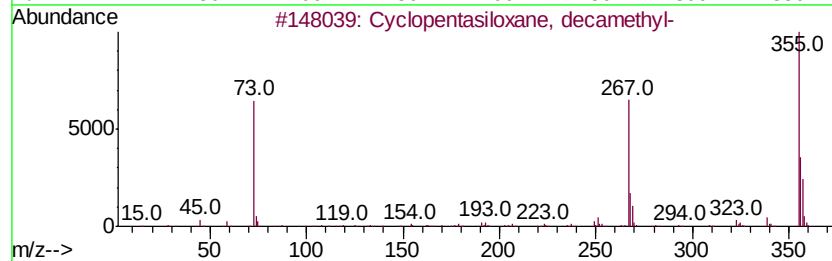
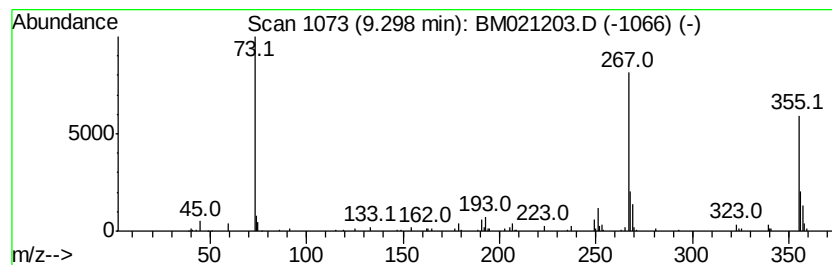
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.90 ng/ul	290101	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
5		3,6-Bis(N,N-dimethylamino)-9-met...	267	C17H21N3	119046-55-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
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Sample : K3501-07
Misc :
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Instrument :
BNA_M
ClientSampleId :
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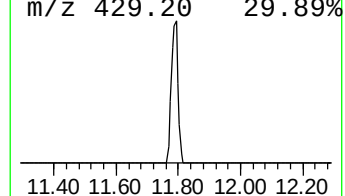
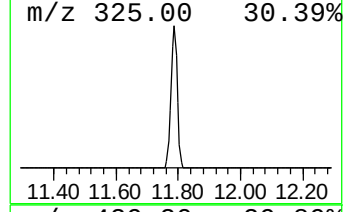
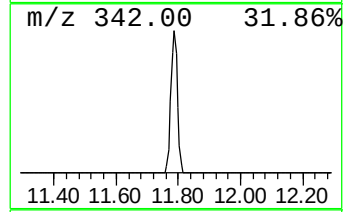
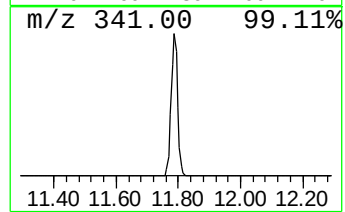
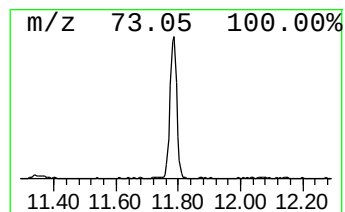
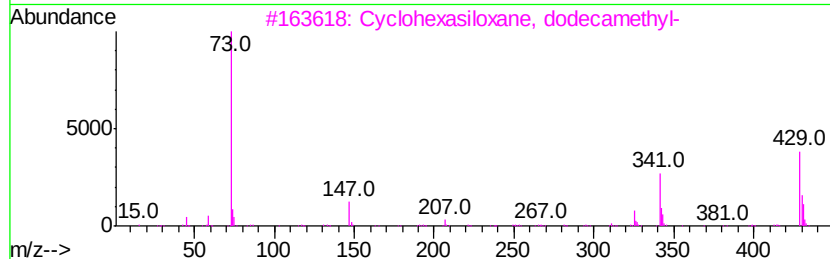
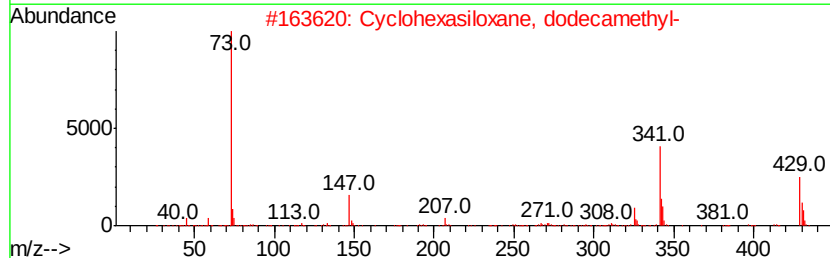
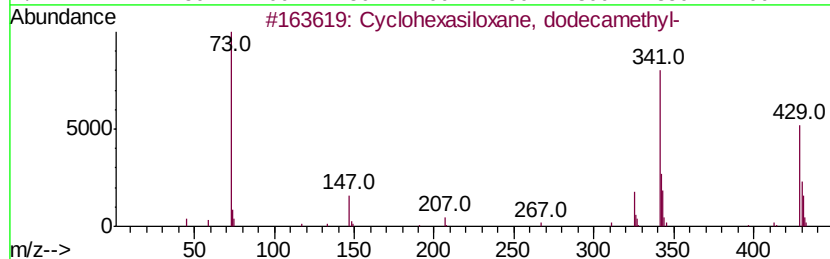
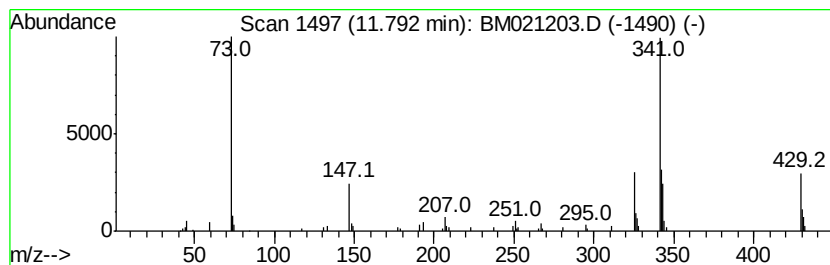
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclohexasiloxane, dodecane... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.16 ng/ul	216920	Naphthalene-d8	10.55

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	58
4		Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	45
5		Isoindole-1,3(1H,3H)-dione, 5-be...	341	C22H15N03	331269-95-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Acq On : 26 Jun 2019 21:55
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Sample : K3501-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

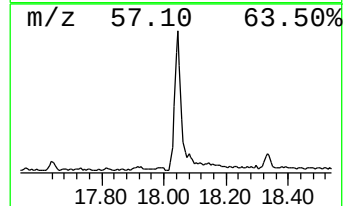
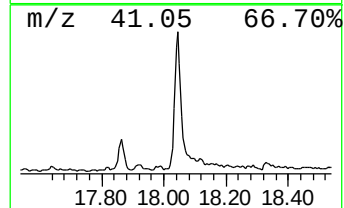
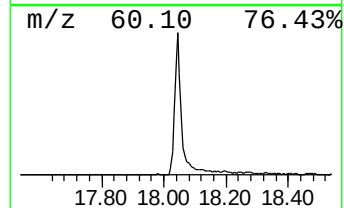
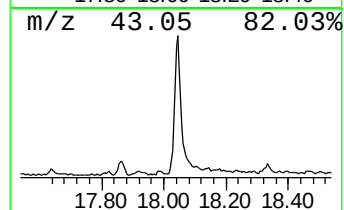
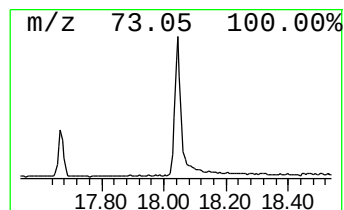
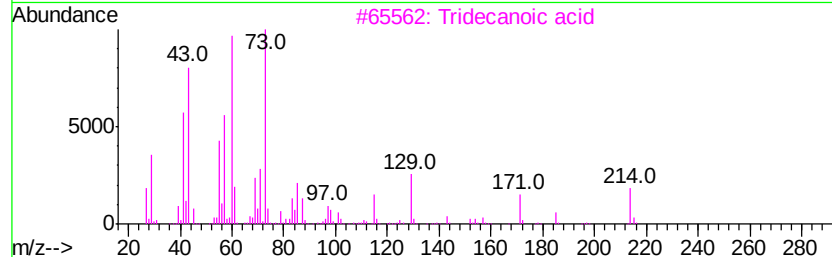
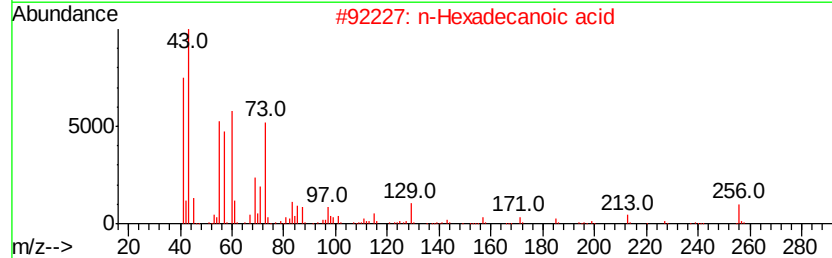
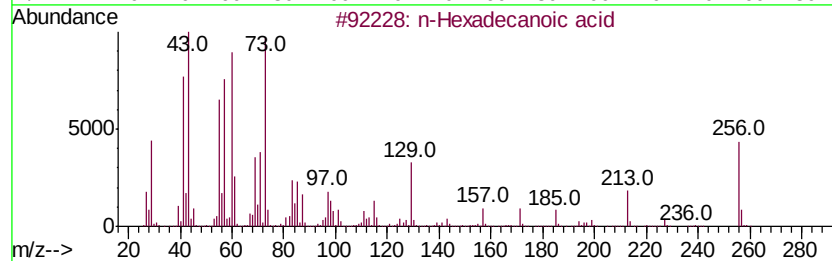
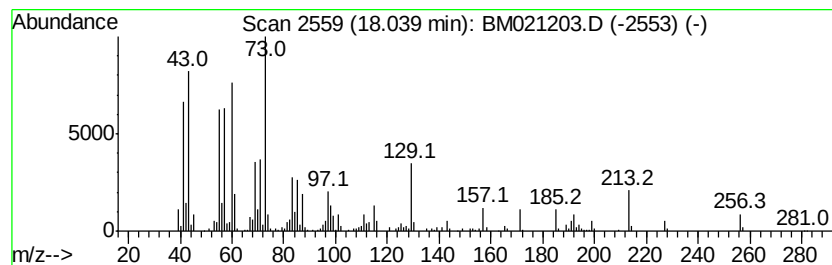
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.04	4.37 ng/ul	867302	Phenanthrene-d10		17.16	
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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
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Sample : K3501-07
Misc :
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Instrument :
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ClientSampleId :
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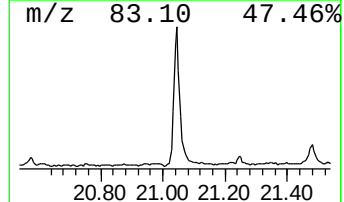
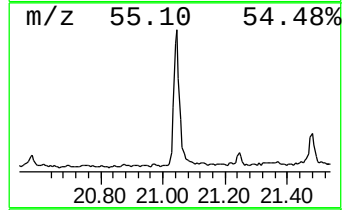
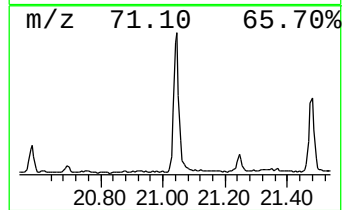
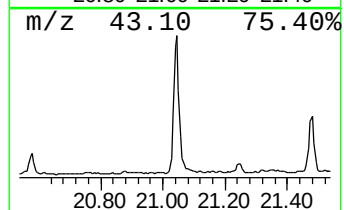
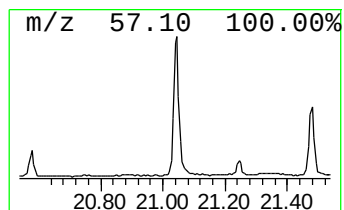
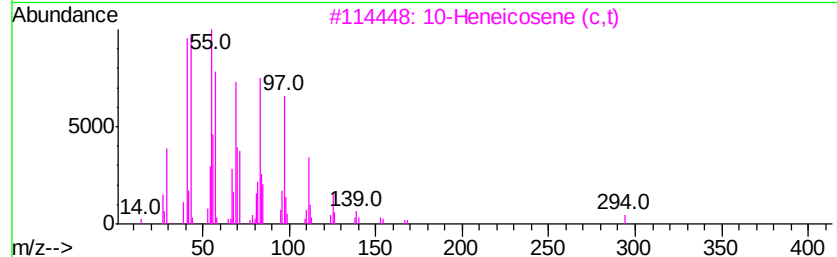
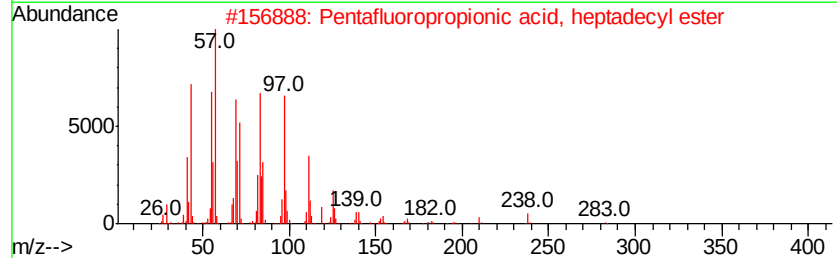
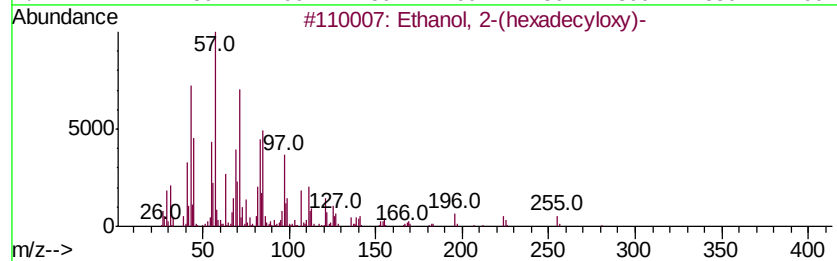
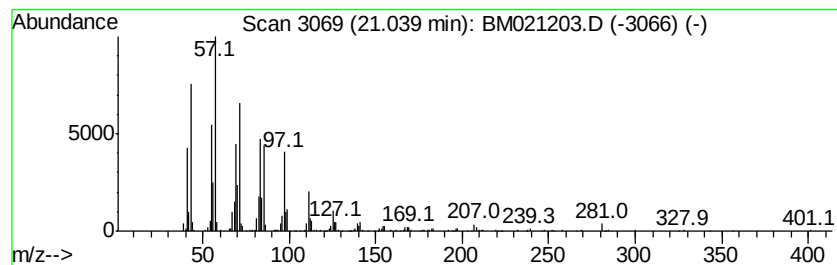
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethanol, 2-(hexadecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.16 ng/ul	861626	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		10-Heneicosene (c,t)	294	C21H42	095008-11-0	70
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5		1-Octadecanol	270	C18H38O	000112-92-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
Operator : HP/JU
Sample : K3501-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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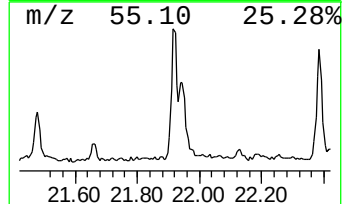
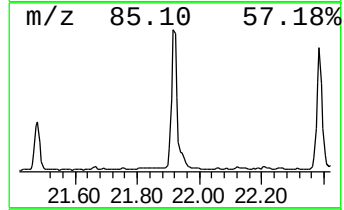
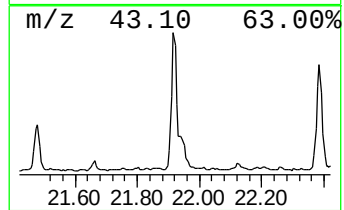
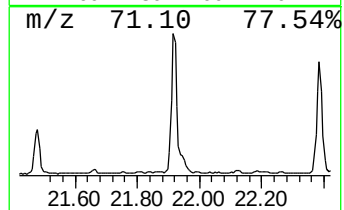
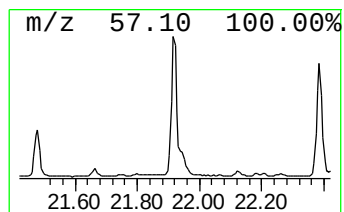
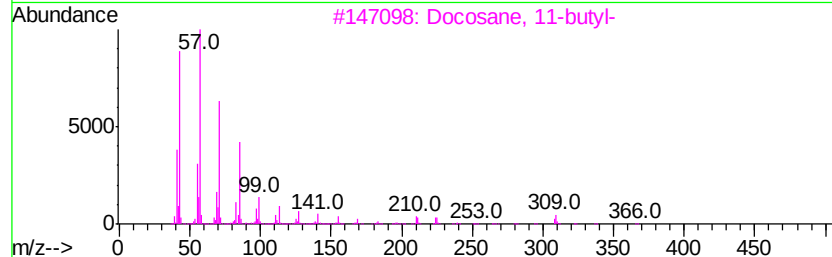
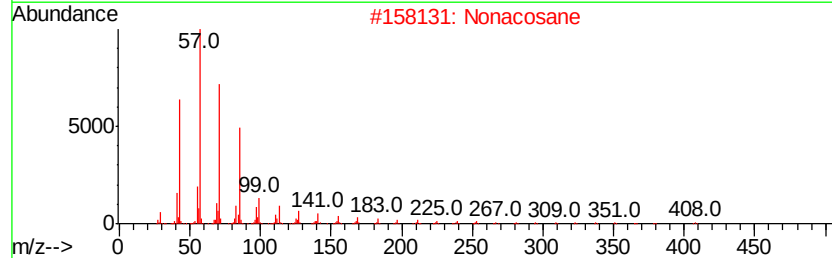
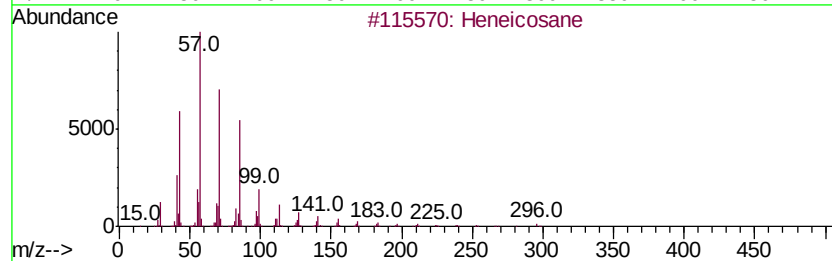
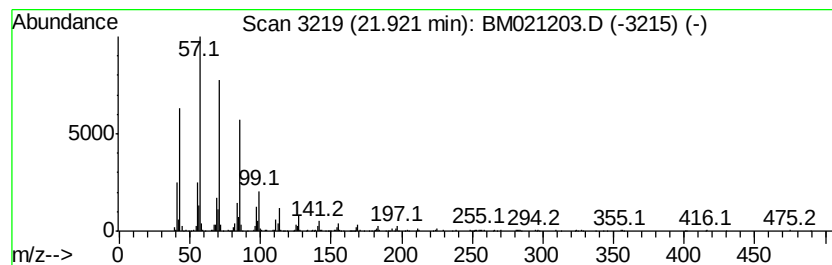
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	3.44 ng/ul	713251	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
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Sample : K3501-07
Misc :
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ClientSampleId :
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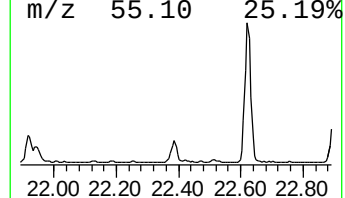
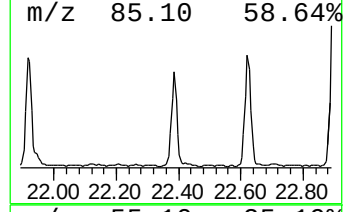
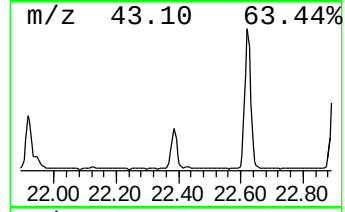
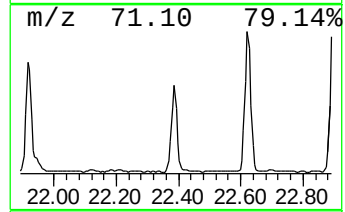
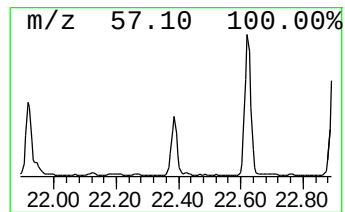
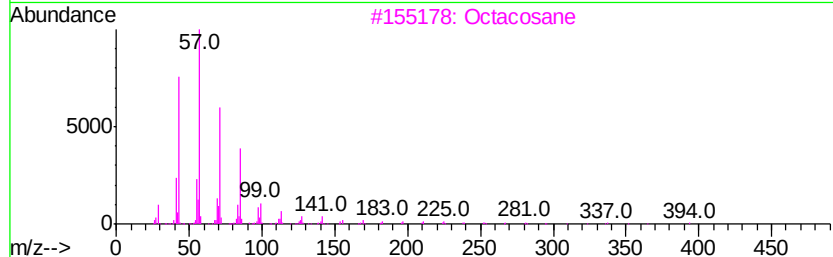
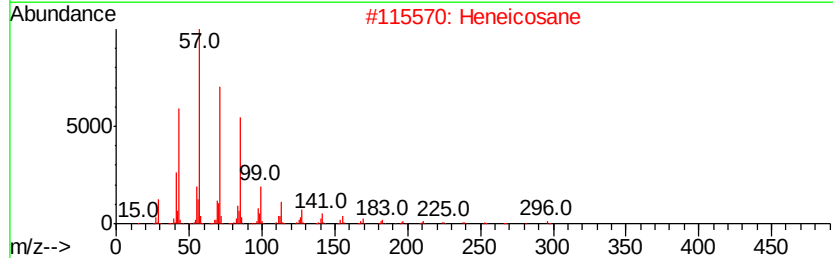
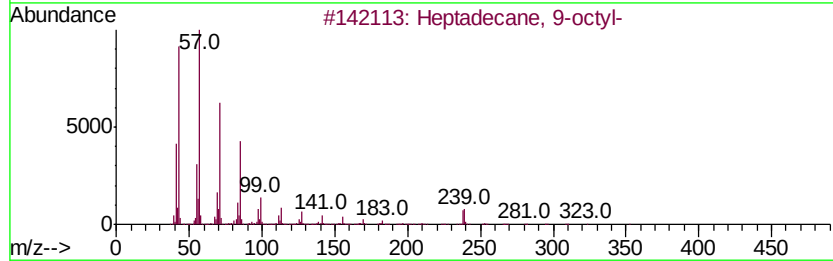
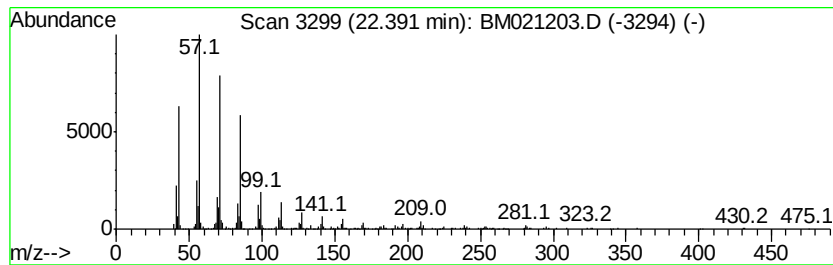
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	3.23 ng/ul	668761	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
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Sample : K3501-07
Misc :
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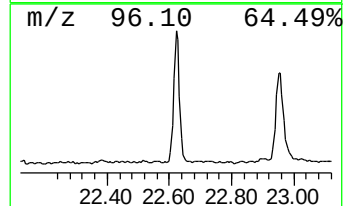
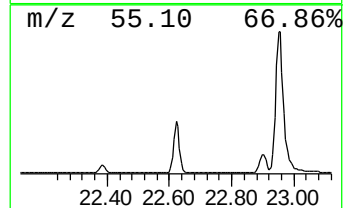
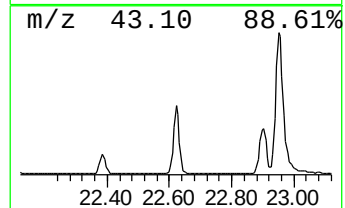
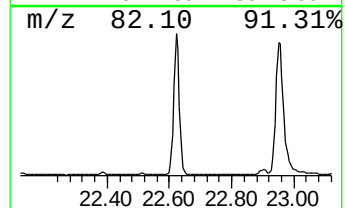
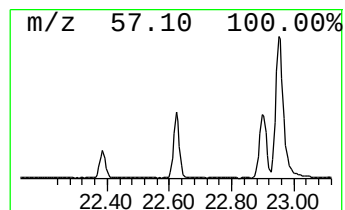
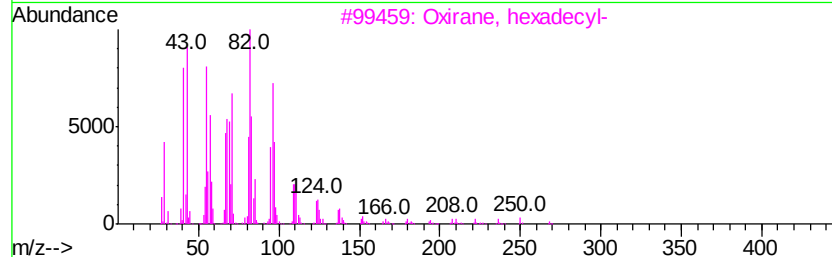
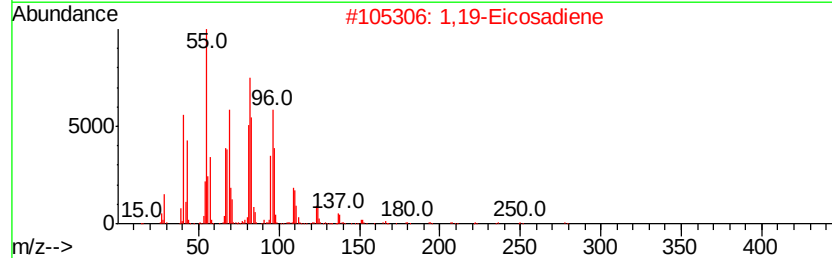
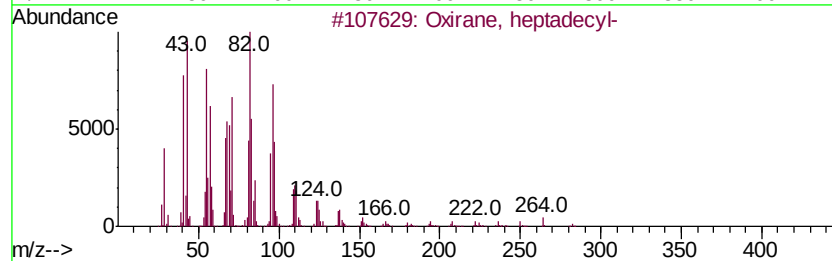
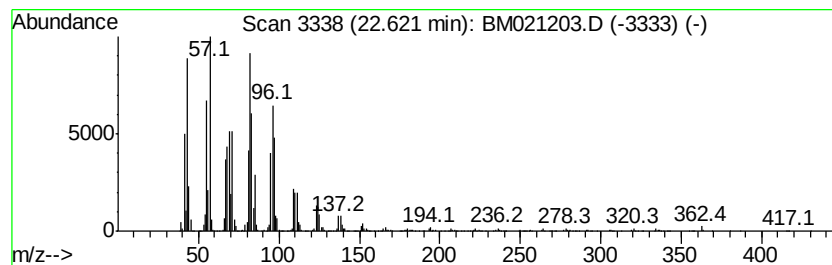
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	23.55 ng/ul	3546250	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H380	067860-04-2	96
2	1,19-Eicosadiene	278 C20H38	014811-95-1	95
3	Oxirane, hexadecyl-	268 C18H360	007390-81-0	91
4	Octadecanal	268 C18H360	000638-66-4	91
5	Oxirane, hexadecyl-	268 C18H360	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
Operator : HP/JU
Sample : K3501-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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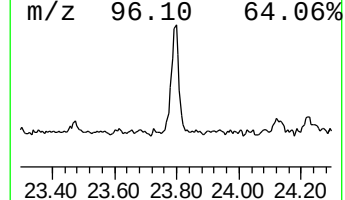
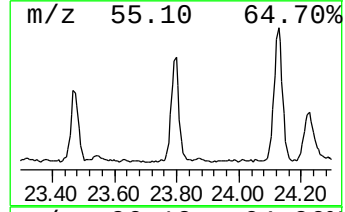
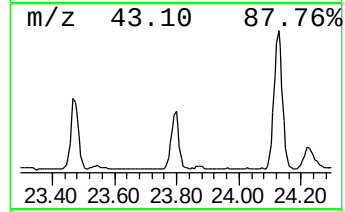
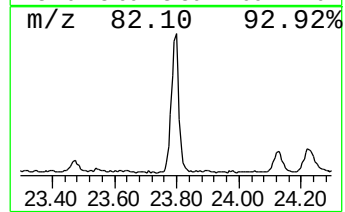
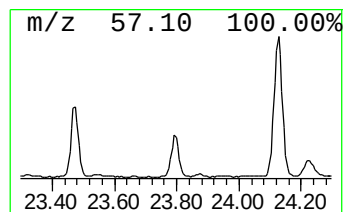
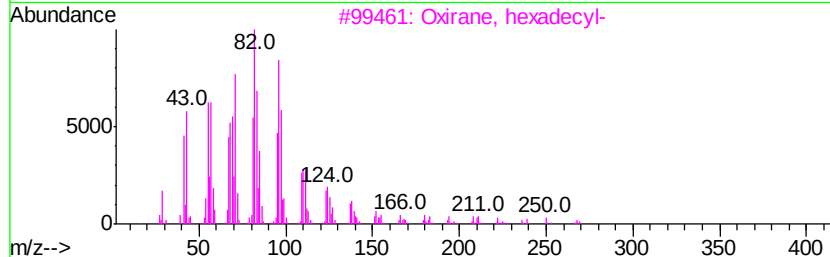
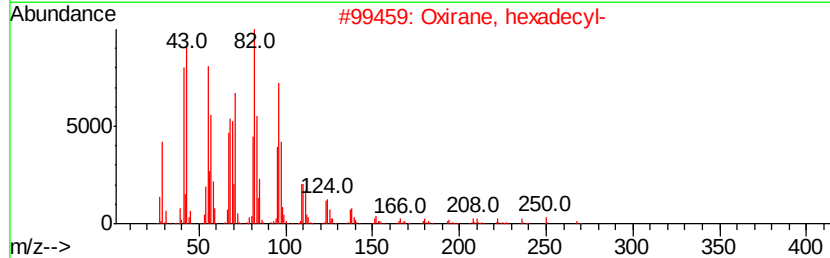
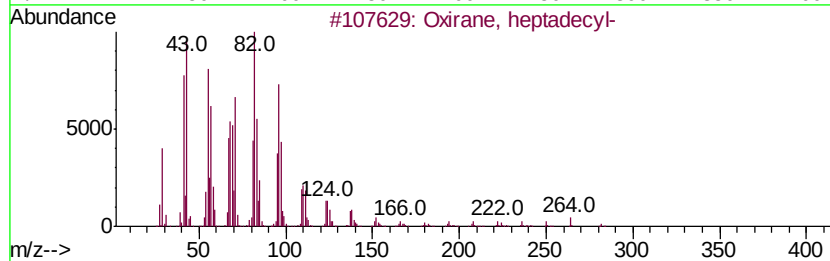
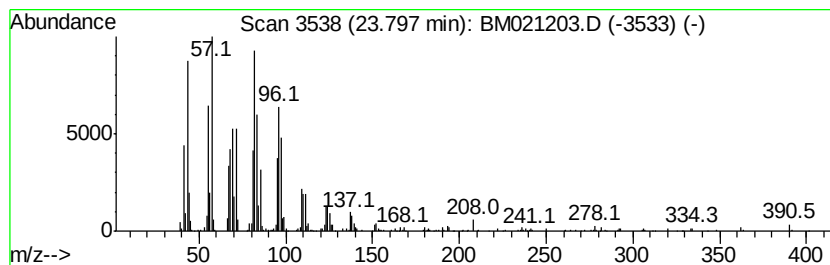
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	7.56 ng/ul	1138410	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	90
5		17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
Operator : HP/JU
Sample : K3501-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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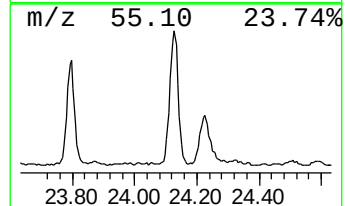
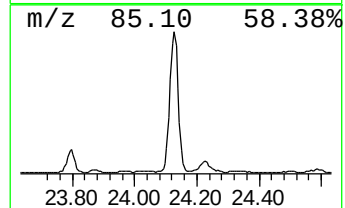
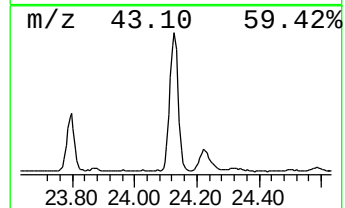
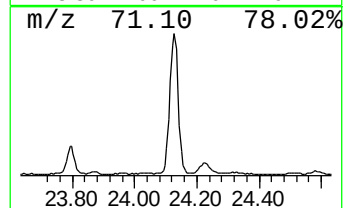
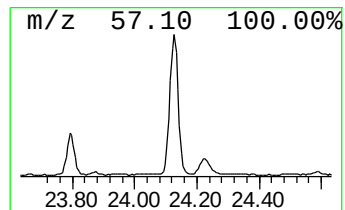
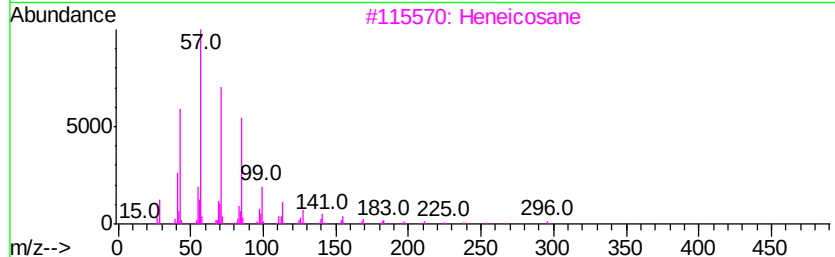
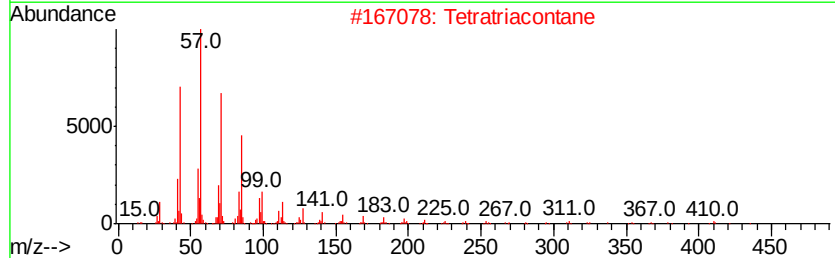
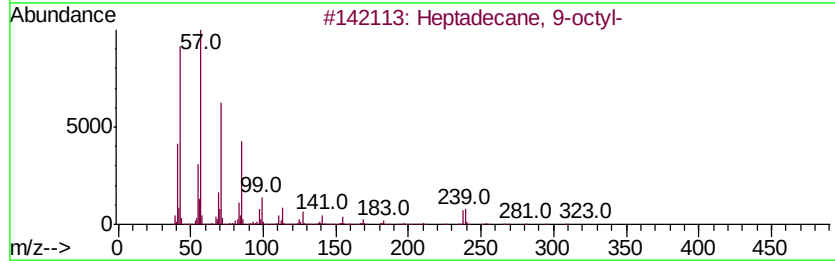
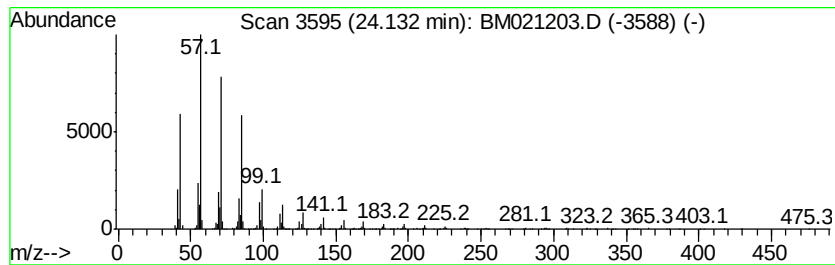
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	13.77 ng/ul	2074250	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
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		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021203.D
Acq On : 26 Jun 2019 21:55
Operator : HP/JU
Sample : K3501-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD5

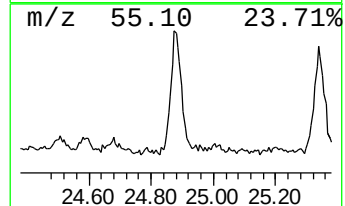
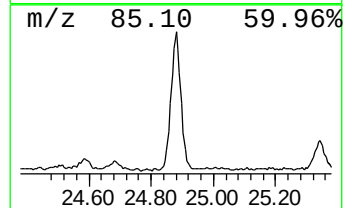
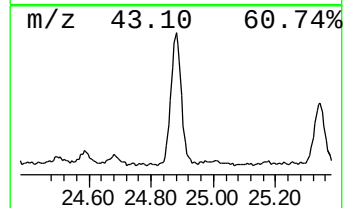
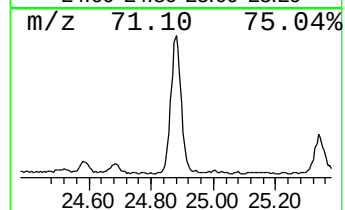
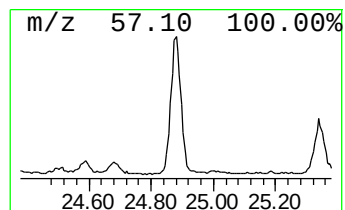
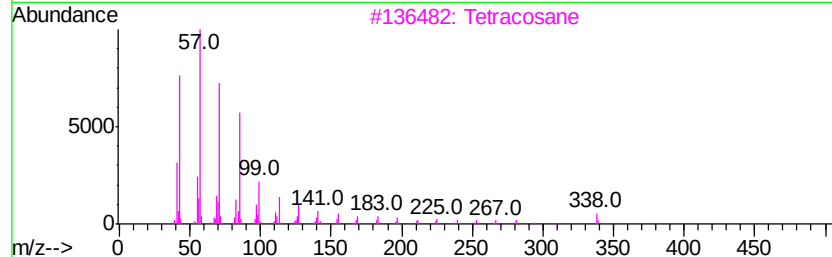
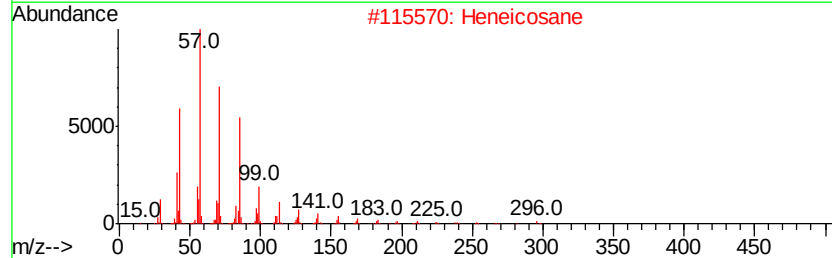
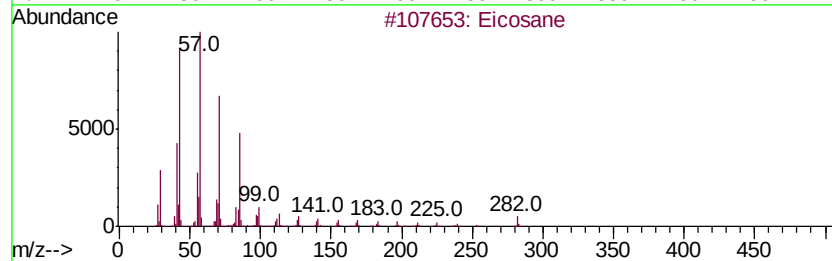
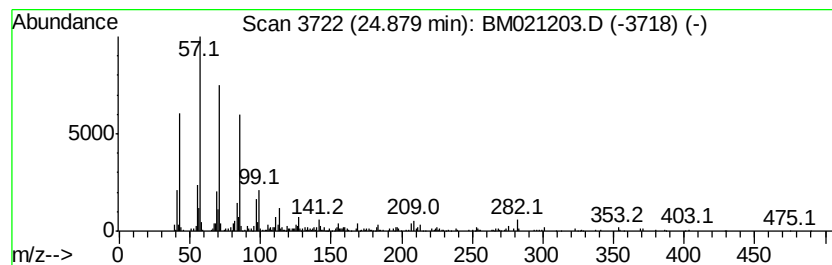
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	4.88 ng/ul	735532	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		triacontane	422	C30H62	000638-68-6	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021203.D
 Acq On : 26 Jun 2019 21:55
 Operator : HP/JU
 Sample : K3501-07
 Misc :
 ALS Vial : 52 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	75.8	ng/ul	4812560	1	7.76	1269710	20.0
Cyclotrisiloxane,...	4.41	10.6	ng/ul	675116	1	7.76	1269710	20.0
Cyclotetrasiloxan...	6.87	6.9	ng/ul	439605	1	7.76	1269710	20.0
Cyclopentasiloxan...	9.30	2.9	ng/ul	290101	2	10.55	2003940	20.0
Cyclohexasiloxane...	11.79	2.2	ng/ul	216920	2	10.55	2003940	20.0
n-Hexadecanoic acid	18.04	4.4	ng/ul	867302	4	17.16	3970180	20.0
Ethanol, 2-(hexad...	21.04	4.2	ng/ul	861626	5	21.34	4142610	20.0
(DEL) Alkane: Str...	21.92	3.4	ng/ul	713251	5	21.34	4142610	20.0
(DEL) Alkane: Str...	22.39	3.2	ng/ul	668761	5	21.34	4142610	20.0
Oxirane, heptadecyl-	22.62	23.6	ng/ul	3546250	6	23.61	3012160	20.0
Octadecanal	23.80	7.6	ng/ul	1138410	6	23.61	3012160	20.0
(DEL) Alkane: Str...	24.13	13.8	ng/ul	2074250	6	23.61	3012160	20.0
(DEL) Alkane: Str...	24.88	4.9	ng/ul	735532	6	23.61	3012160	20.0