

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021179.D
 Acq On : 26 Jun 2019 01:53
 Operator : HP/JU
 Sample : K3498-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA9

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	17	rVB	1877263	2374542	35.19%	3.200%
2	4.410	238	242	252	rVB	171035	247853	3.67%	0.334%
3	6.875	656	661	665	rVB	107424	150056	2.22%	0.202%
4	6.934	665	671	680	rBV	608949	992633	14.71%	1.338%
5	7.110	695	701	711	rVB	497914	779981	11.56%	1.051%
6	7.298	726	733	741	rBV	675196	1050826	15.57%	1.416%
7	7.769	806	813	819	rBV	819559	1303768	19.32%	1.757%
8	7.893	829	834	840	rBV2	18732	27409	0.41%	0.037%
9	8.069	859	864	868	rVB3	27348	44126	0.65%	0.059%
10	8.422	918	924	926	rBV5	13736	20969	0.31%	0.028%
11	8.469	926	932	949	rVB	769042	1234645	18.30%	1.664%
12	8.598	949	954	958	rBV2	11911	16184	0.24%	0.022%
13	8.928	1003	1010	1024	rBV	686044	1134154	16.81%	1.529%
14	9.298	1067	1073	1079	rVB	68443	99011	1.47%	0.133%
15	9.645	1124	1132	1144	rBV	585701	971108	14.39%	1.309%
16	10.175	1214	1222	1237	rBV	978249	1652737	24.49%	2.227%
17	10.551	1278	1286	1293	rBV	1251317	2080259	30.83%	2.804%
18	10.604	1293	1295	1302	rVB	27015	35987	0.53%	0.049%
19	10.698	1304	1311	1324	rBV	828943	1480841	21.95%	1.996%
20	11.786	1491	1496	1502	rVB	49558	73018	1.08%	0.098%
21	12.004	1529	1533	1539	rVB2	12858	19197	0.28%	0.026%
22	12.145	1550	1557	1562	rBV2	18890	28441	0.42%	0.038%
23	12.222	1565	1570	1576	rVB2	23181	37322	0.55%	0.050%
24	12.439	1601	1607	1616	rVB	16200	29108	0.43%	0.039%
25	12.751	1655	1660	1668	rBV5	7893	19164	0.28%	0.026%
26	13.004	1699	1703	1708	rBV2	9990	15170	0.22%	0.020%
27	13.586	1794	1802	1806	rVB5	10131	25134	0.37%	0.034%
28	13.722	1820	1825	1831	rBV3	25095	38099	0.56%	0.051%
29	13.822	1831	1842	1846	rBV	2156974	3013692	44.66%	4.062%
30	13.869	1846	1850	1857	rVB	506104	690144	10.23%	0.930%
31	14.098	1883	1889	1898	rVV	2240121	3399755	50.38%	4.582%
32	14.357	1929	1933	1935	rBV2	18982	26297	0.39%	0.035%
33	14.410	1935	1942	1948	rVV2	2107305	3272303	48.49%	4.410%
34	14.469	1948	1952	1959	rVB	43741	67682	1.00%	0.091%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021179.D
 Acq On : 26 Jun 2019 01:53
 Operator : HP/JU
 Sample : K3498-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA9

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

35	14.616	1970	1977	1997	rBV	509565	926632	13.73%	1.249%
36	14.810	2005	2010	2019	rVV	33432	69650	1.03%	0.094%
37	15.198	2067	2076	2080	rBV	48152	69281	1.03%	0.093%
38	15.357	2098	2103	2105	rBV	29738	39065	0.58%	0.053%
39	15.404	2105	2111	2117	rVV	3183532	4608234	68.29%	6.211%
40	15.457	2117	2120	2124	rVV	63310	84771	1.26%	0.114%
41	15.527	2126	2132	2145	rVV	682218	993697	14.73%	1.339%
42	15.639	2145	2151	2159	rVB2	41359	80368	1.19%	0.108%
43	15.757	2165	2171	2178	rVB5	17265	32949	0.49%	0.044%
44	15.898	2191	2195	2202	rVV3	15213	29517	0.44%	0.040%
45	15.980	2205	2209	2214	rVB7	8117	13587	0.20%	0.018%
46	16.116	2228	2232	2235	rBV4	12214	22311	0.33%	0.030%
47	16.463	2282	2291	2295	rBV5	15948	36657	0.54%	0.049%
48	16.604	2311	2315	2320	rVB	26935	36815	0.55%	0.050%
49	16.721	2332	2335	2339	rVB5	10153	14941	0.22%	0.020%
50	16.810	2344	2350	2356	rVB3	20399	36215	0.54%	0.049%
51	16.904	2356	2366	2369	rBV5	16975	43846	0.65%	0.059%
52	16.945	2369	2373	2375	rVV3	13523	23104	0.34%	0.031%
53	16.974	2375	2378	2383	rVB	39058	53629	0.79%	0.072%
54	17.068	2391	2394	2399	rVB6	23909	30077	0.45%	0.041%
55	17.157	2402	2409	2413	rBV2	3019139	4358197	64.59%	5.874%
56	17.198	2413	2416	2420	rVV	597620	749006	11.10%	1.009%
57	17.257	2420	2426	2438	rVB	3557808	5398873	80.01%	7.276%
58	17.433	2452	2456	2460	rBV5	9262	17824	0.26%	0.024%
59	17.563	2470	2478	2486	rVB2	49196	93933	1.39%	0.127%
60	17.674	2494	2497	2503	rVB3	28077	32898	0.49%	0.044%
61	17.733	2503	2507	2512	rBV3	21212	31329	0.46%	0.042%
62	17.821	2519	2522	2526	rVB5	10900	12888	0.19%	0.017%
63	17.868	2526	2530	2536	rBV3	26739	42726	0.63%	0.058%
64	17.986	2546	2550	2553	rBV5	23095	31042	0.46%	0.042%
65	18.045	2553	2560	2563	rVV2	375894	590650	8.75%	0.796%
66	18.074	2563	2565	2570	rVV	167664	227703	3.37%	0.307%
67	18.121	2570	2573	2576	rVV	28693	46254	0.69%	0.062%
68	18.157	2576	2579	2585	rVV2	37576	63852	0.95%	0.086%
69	18.227	2585	2591	2594	rVV2	109083	190618	2.82%	0.257%
70	18.262	2594	2597	2605	rVB	61493	83399	1.24%	0.112%
71	18.345	2607	2611	2615	rBV5	24588	44081	0.65%	0.059%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021179.D
 Acq On : 26 Jun 2019 01:53
 Operator : HP/JU
 Sample : K3498-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA9

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

72	18.427	2622	2625	2630	rVB5	12661	19199	0.28%	0.026%
73	18.533	2638	2643	2647	rBV	65462	99781	1.48%	0.134%
74	18.580	2647	2651	2655	rVV	53002	73740	1.09%	0.099%
75	18.774	2681	2684	2688	rBV3	20790	26498	0.39%	0.036%
76	18.827	2690	2693	2697	rVV2	23970	36704	0.54%	0.049%
77	18.862	2697	2699	2703	rVB2	22265	26912	0.40%	0.036%
78	18.951	2709	2714	2720	rBV3	50939	115982	1.72%	0.156%
79	19.092	2734	2738	2747	rVB5	31757	67230	1.00%	0.091%
80	19.209	2749	2758	2764	rBV	1015016	1455392	21.57%	1.961%
81	19.321	2773	2777	2783	rBV2	117573	182196	2.70%	0.246%
82	19.439	2791	2797	2799	rBV2	42945	83011	1.23%	0.112%
83	19.551	2810	2816	2819	rBV	4839508	6747772	100.00%	9.094%
84	19.645	2829	2832	2839	rVB3	54827	89899	1.33%	0.121%
85	19.756	2848	2851	2857	rVB	44025	68647	1.02%	0.093%
86	19.898	2870	2875	2883	rBV3	65148	177739	2.63%	0.240%
87	20.074	2901	2905	2909	rVB	136984	206018	3.05%	0.278%
88	20.168	2918	2921	2925	rBV	85228	113526	1.68%	0.153%
89	20.368	2953	2955	2959	rVB2	48868	49476	0.73%	0.067%
90	20.415	2960	2963	2967	rVB3	57595	82529	1.22%	0.111%
91	21.039	3065	3069	3078	rVB4	614804	899665	13.33%	1.212%
92	21.339	3113	3120	3124	rBV	3768161	5641550	83.61%	7.603%
93	21.374	3124	3126	3135	rVB	489346	565872	8.39%	0.763%
94	21.486	3142	3145	3149	rVB3	117519	153610	2.28%	0.207%
95	21.915	3216	3218	3221	rBV	149749	148299	2.20%	0.200%
96	22.386	3295	3298	3303	rVB	289685	345952	5.13%	0.466%
97	22.903	3381	3386	3388	rBV	450487	776769	11.51%	1.047%
98	23.462	3475	3481	3487	rBV	2927683	5322610	78.88%	7.173%
99	23.609	3499	3506	3513	rBV	2086905	4025522	59.66%	5.425%
100	24.127	3589	3594	3603	rVB	468414	885098	13.12%	1.193%

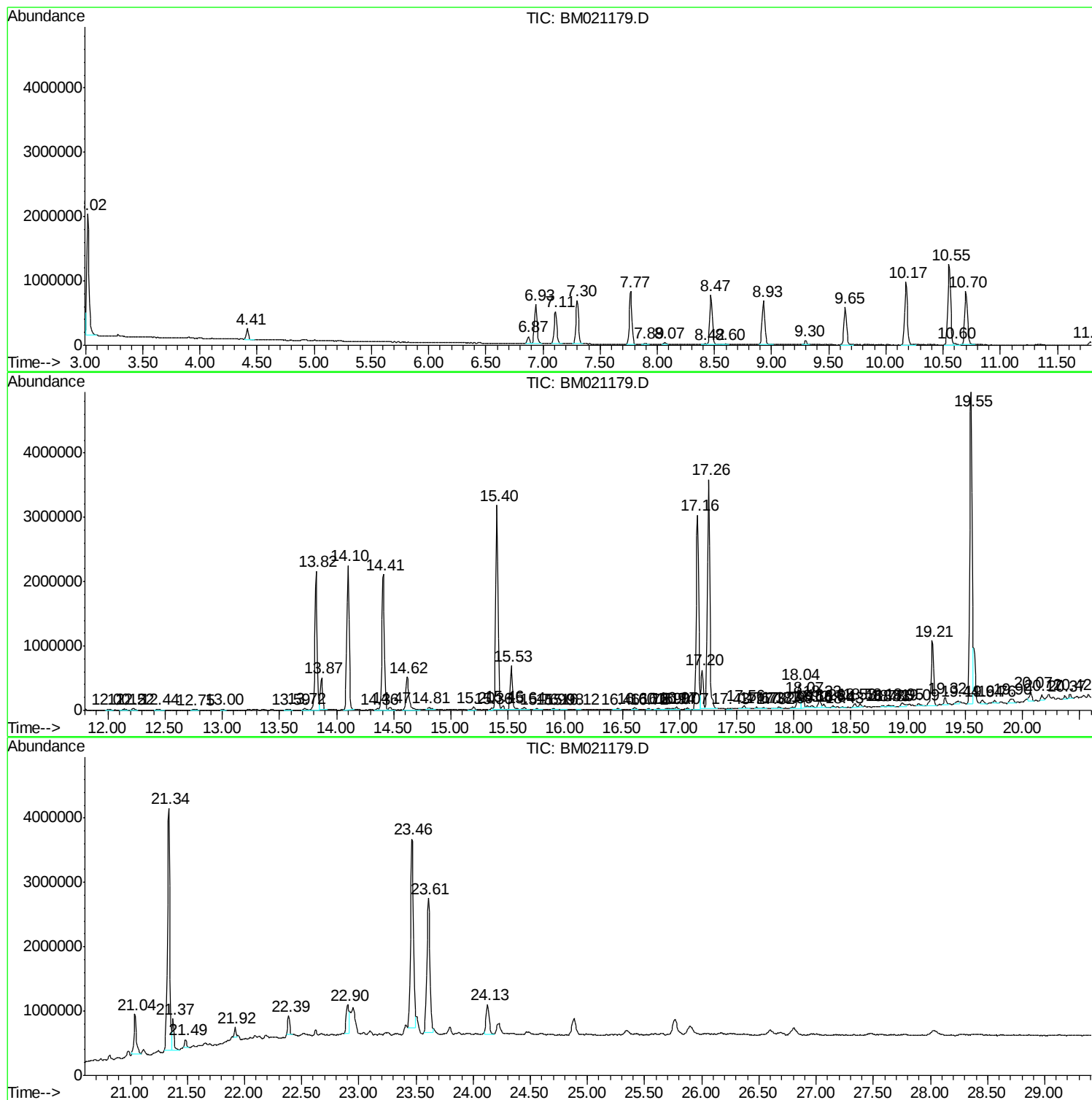
Sum of corrected areas: 74199432

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C5AA9

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA9

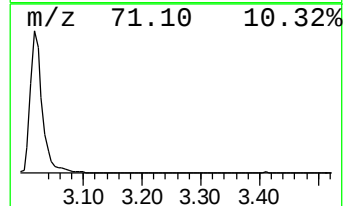
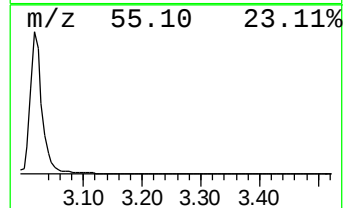
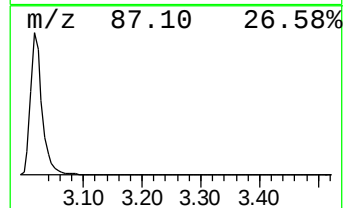
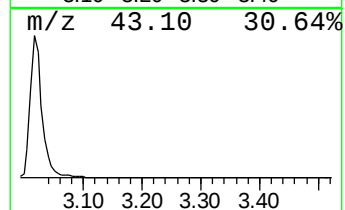
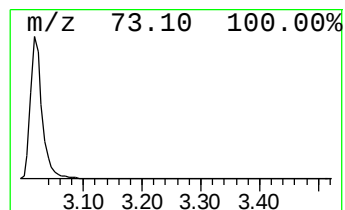
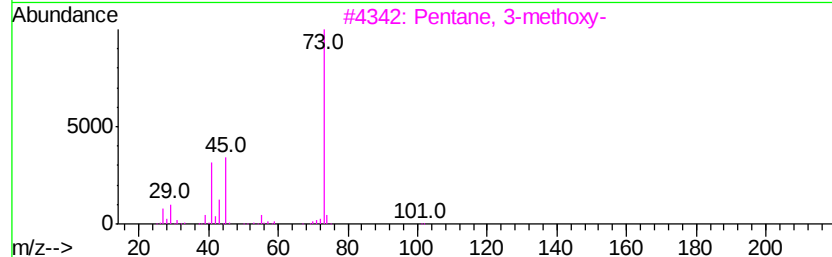
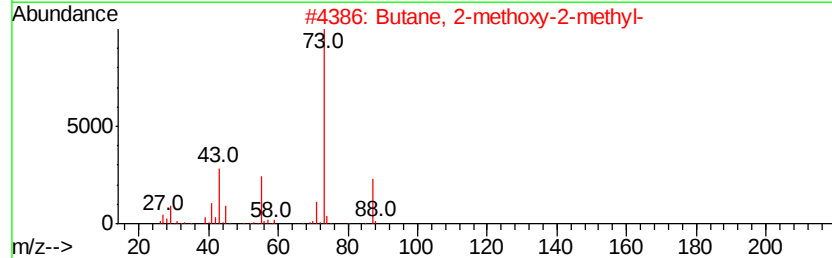
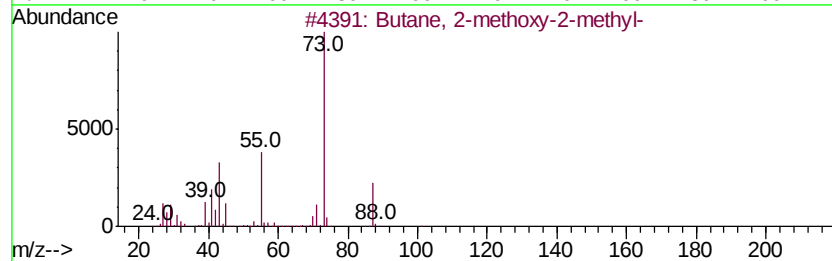
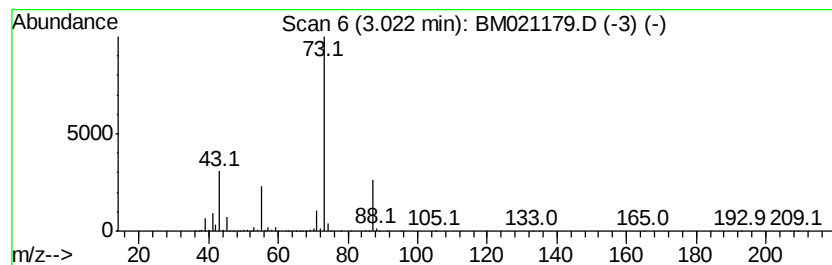
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	36.43 ng/ul	2374540	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA9

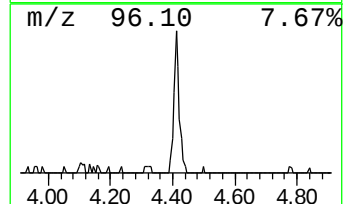
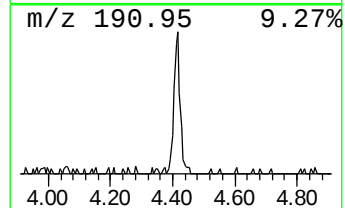
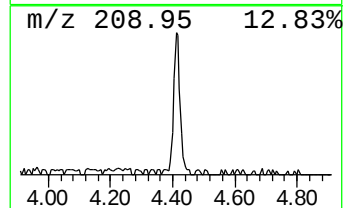
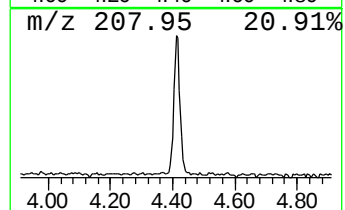
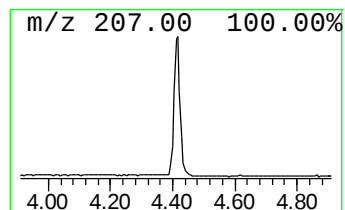
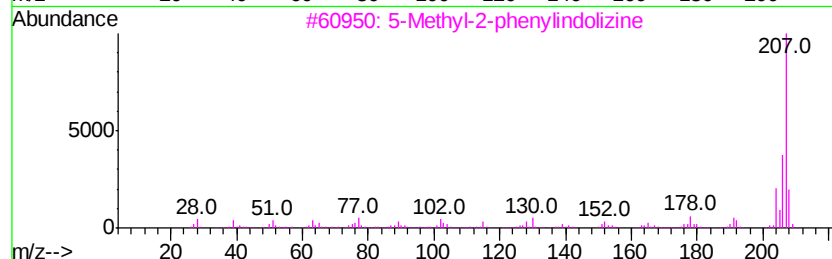
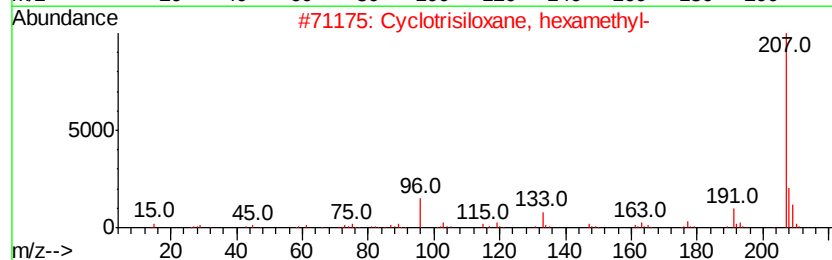
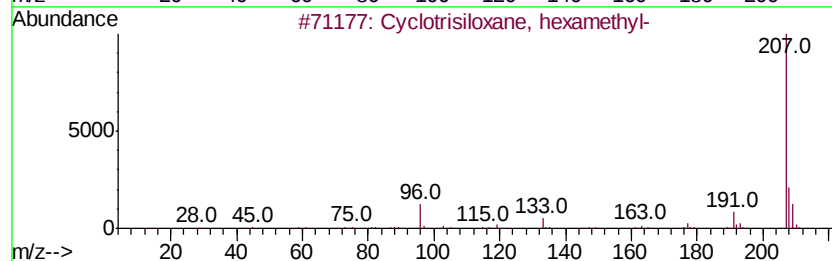
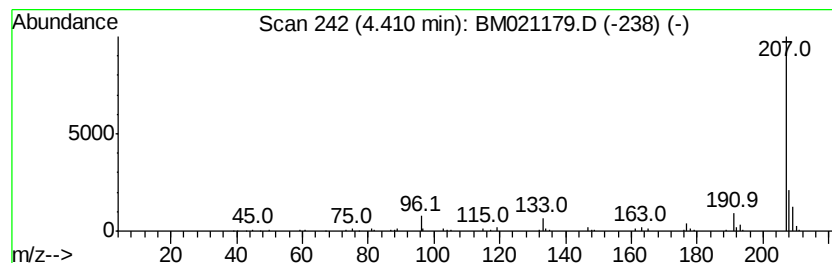
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	3.80 ng/ul	247853	1,4-Dichlorobenzene-d4	7.77

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		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA9

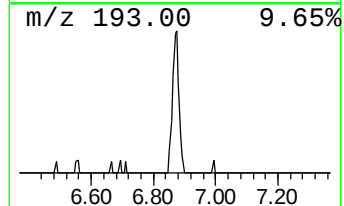
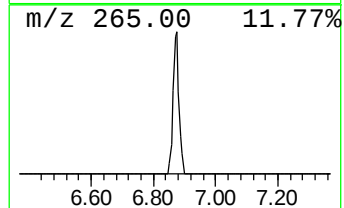
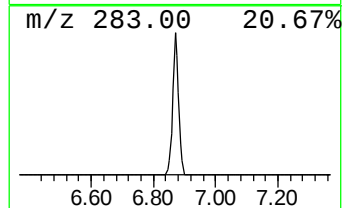
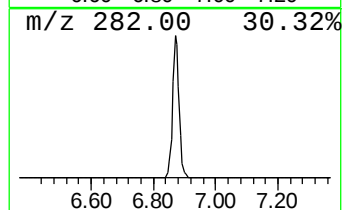
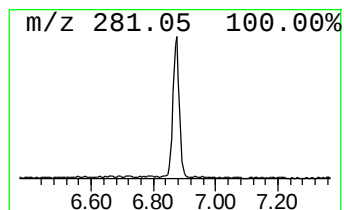
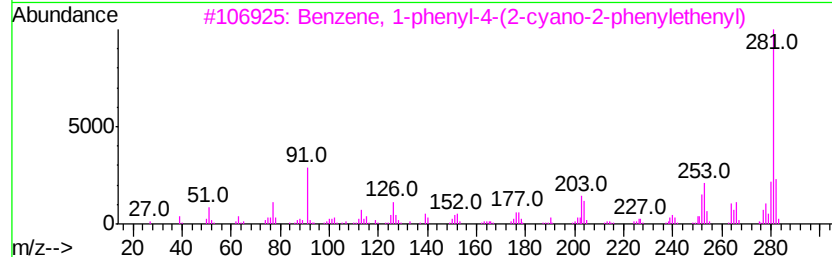
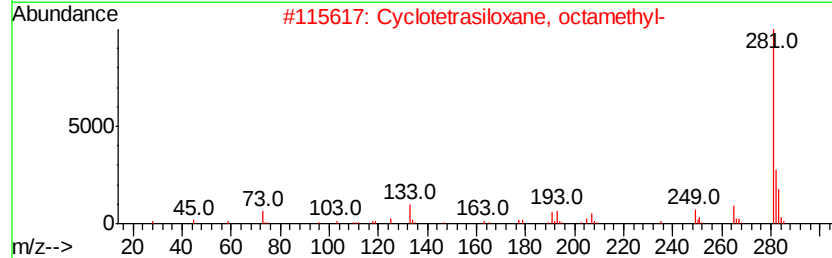
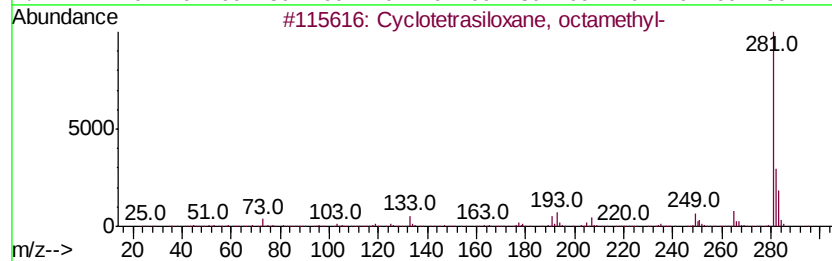
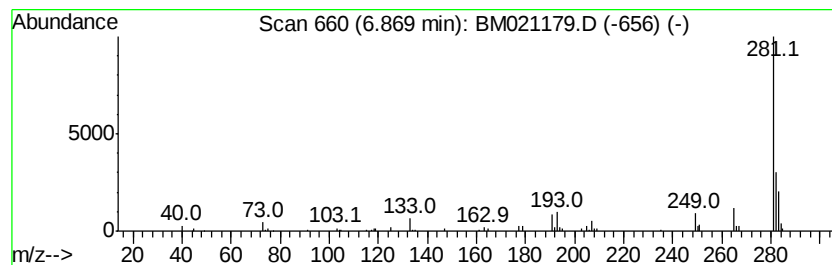
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	2.30 ng/ul	150056	1,4-Dichlorobenzene-d4	7.77

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		Benzene, 1-phenyl-4-(2-cyano-2-phenylethenyl)	281	C21H15N	027869-56-3	59
4		trans-4-(2-(5-Nitro-2-furyl)vinyl)	281	C15H11N3O3	000847-10-9	53
5		4-Amino-5-(4-acetylphenylazo)benzyl	281	C14H11N5O2	166766-09-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

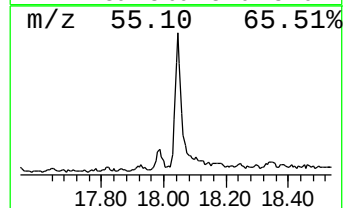
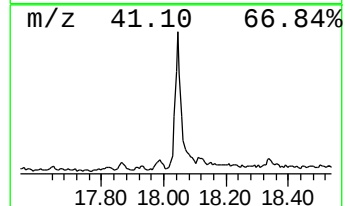
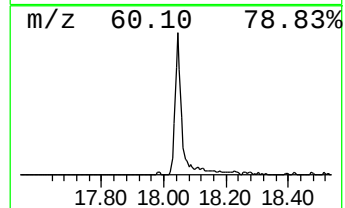
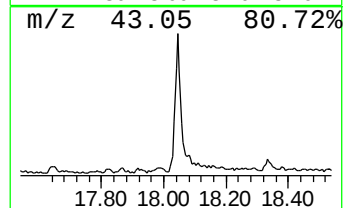
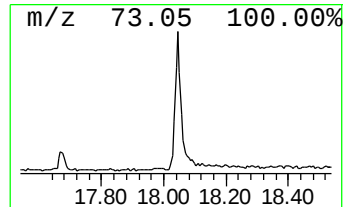
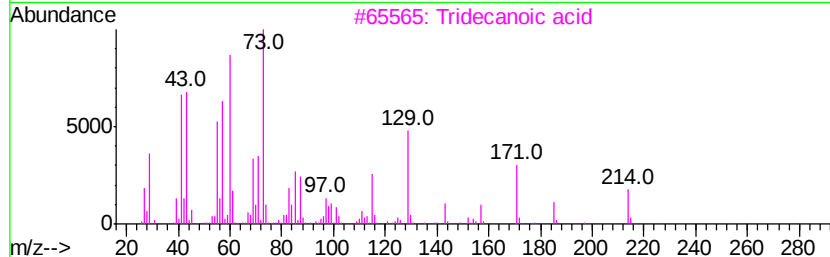
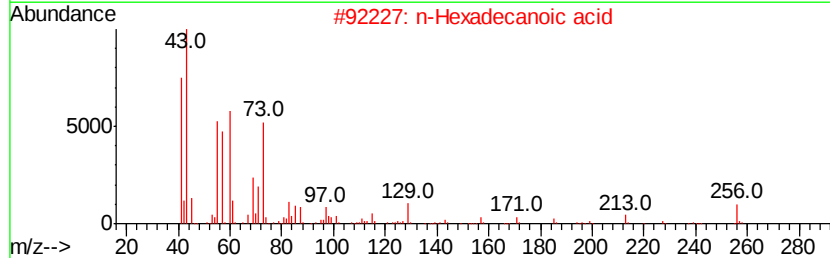
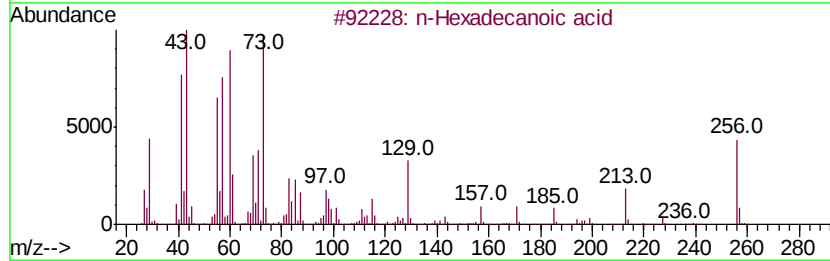
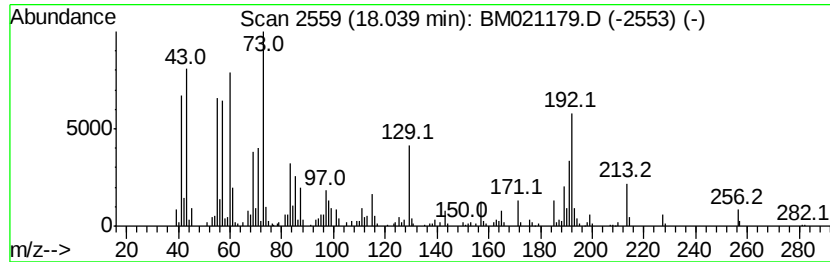
Instrument :
BNA_M
ClientSampleId :
C5AA9

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 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	2.71 ng/ul	590650	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	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA9

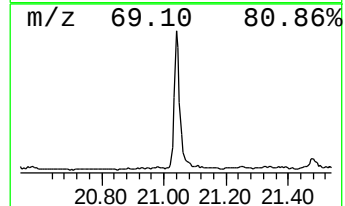
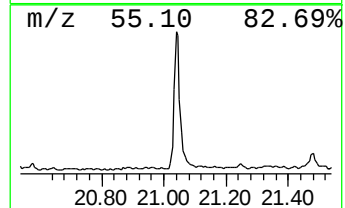
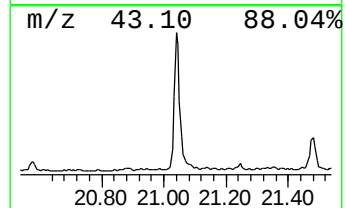
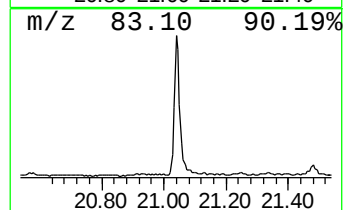
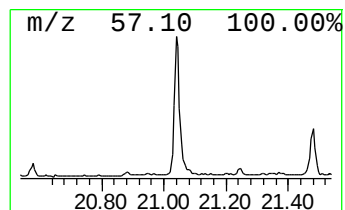
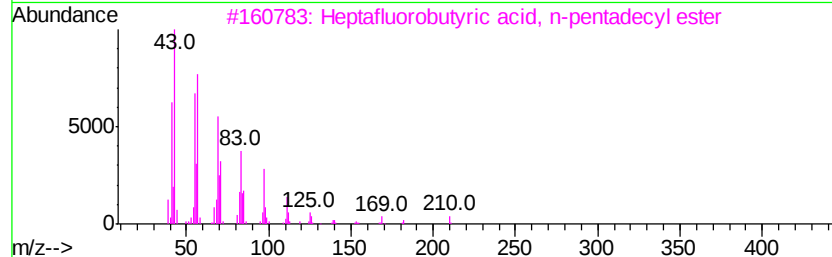
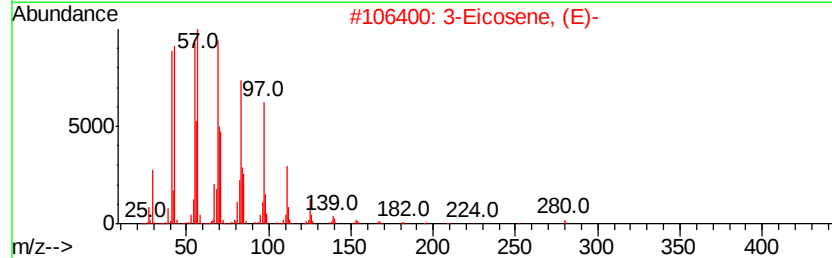
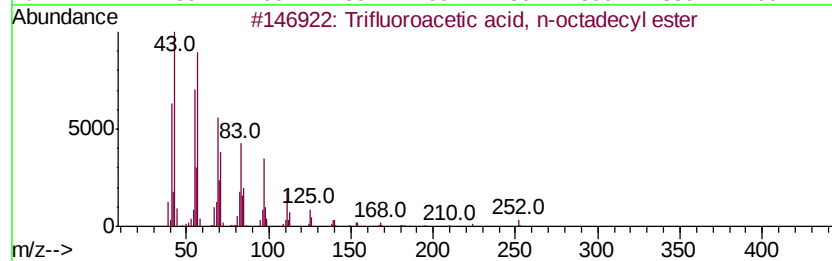
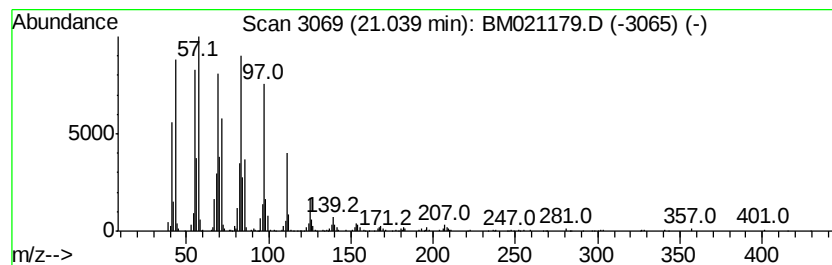
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trifluoroacetic acid, n-oct... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.19 ng/ul	899665	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		1-Heptadecanol	256	C17H36O	001454-85-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA9

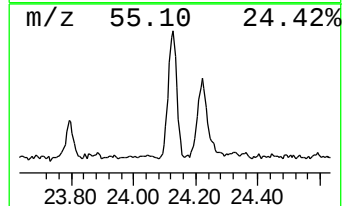
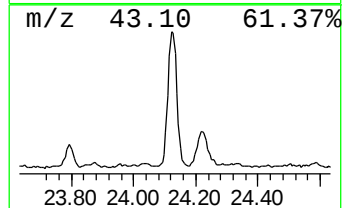
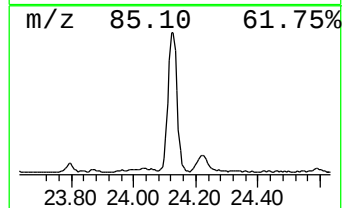
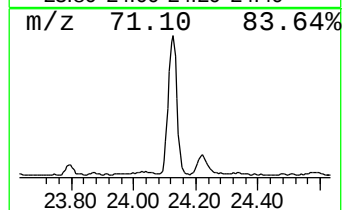
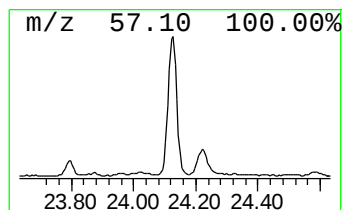
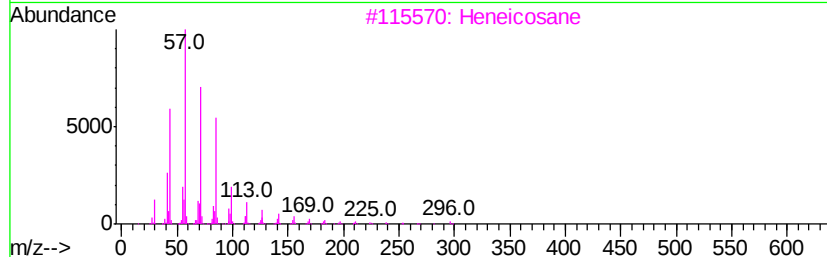
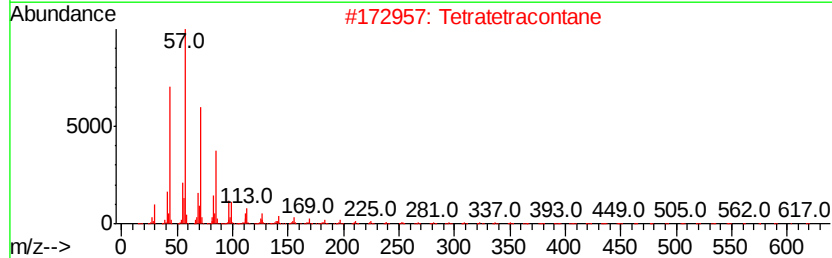
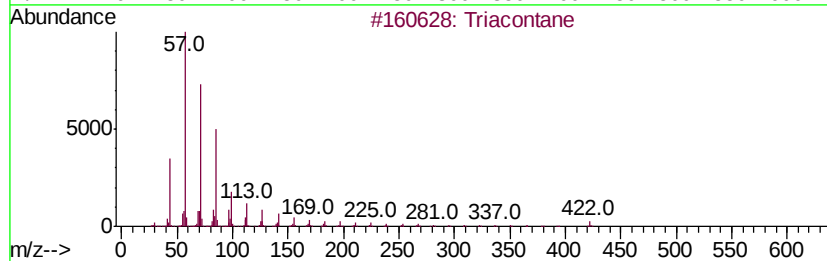
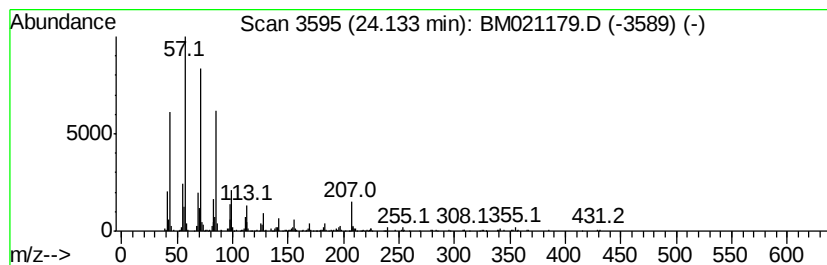
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	4.40 ng/ul	885098	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021179.D
Acq On : 26 Jun 2019 01:53
Operator : HP/JU
Sample : K3498-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA9

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	36.4	ng/ul	2374540	1	7.77	1303770	20.0
Cyclotrisiloxane,...	4.41	3.8	ng/ul	247853	1	7.77	1303770	20.0
Cyclotetrasiloxan...	6.87	2.3	ng/ul	150056	1	7.77	1303770	20.0
n-Hexadecanoic acid	18.04	2.7	ng/ul	590650	4	17.16	4358200	20.0
Trifluoroacetic a...	21.04	3.2	ng/ul	899665	5	21.34	5641550	20.0
(DEL) Alkane: Str...	24.13	4.4	ng/ul	885098	6	23.61	4025520	20.0