

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020898.D
 Acq On : 12 Jun 2019 11:10
 Operator : HP/JU
 Sample : K3006-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHC0

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-BM060619MA.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	3.040	5	9	26	rVB	2161412	2798787	38.33%	3.205%
2	3.305	51	54	61	rVB	83690	104595	1.43%	0.120%
3	3.581	99	101	114	rVB2	22749	49279	0.67%	0.056%
4	4.028	172	177	184	rVB	340225	472962	6.48%	0.542%
5	4.928	326	330	341	rVB2	24265	47802	0.65%	0.055%
6	5.899	491	495	501	rBV	30742	49846	0.68%	0.057%
7	6.457	585	590	594	rBV3	11032	19585	0.27%	0.022%
8	6.793	643	647	651	rVB5	4957	7959	0.11%	0.009%
9	6.969	670	677	687	rVV	1443368	2281249	31.24%	2.612%
10	7.140	694	706	722	rBV	1083431	1784923	24.44%	2.044%
11	7.334	732	739	749	rBV	1550996	2453537	33.60%	2.810%
12	7.428	752	755	762	rVB9	5388	8982	0.12%	0.010%
13	7.616	783	787	795	rVB7	6226	15539	0.21%	0.018%
14	7.804	810	819	825	rBV	1074391	1693960	23.20%	1.940%
15	7.863	825	829	835	rVB	21231	34773	0.48%	0.040%
16	8.504	931	938	948	rBV	1864515	2925790	40.07%	3.351%
17	8.963	1009	1016	1026	rVV	1378078	2298233	31.47%	2.632%
18	9.063	1029	1033	1037	rVV5	8076	13685	0.19%	0.016%
19	9.122	1037	1043	1049	rVB9	7044	16604	0.23%	0.019%
20	9.345	1075	1081	1089	rVB	35344	55628	0.76%	0.064%
21	9.681	1131	1138	1150	rBV	1132947	1872941	25.65%	2.145%
22	10.210	1220	1228	1238	rBV	1902750	3176803	43.50%	3.638%
23	10.392	1252	1259	1261	rBV7	6204	11534	0.16%	0.013%
24	10.592	1285	1293	1301	rBV	1453721	2430326	33.28%	2.783%
25	10.733	1309	1317	1330	rBV	1705350	2936464	40.21%	3.363%
26	11.139	1380	1386	1388	rBV5	6052	8709	0.12%	0.010%
27	11.186	1391	1394	1399	rBV5	5231	8784	0.12%	0.010%
28	11.345	1415	1421	1424	rBV3	9062	17054	0.23%	0.020%
29	11.639	1466	1471	1477	rBV2	29751	58704	0.80%	0.067%
30	11.845	1502	1506	1513	rVB5	8470	15770	0.22%	0.018%
31	11.910	1513	1517	1523	rVB8	5461	10974	0.15%	0.013%
32	12.186	1559	1564	1569	rVB	30130	47746	0.65%	0.055%
33	12.786	1663	1666	1674	rVB7	6965	10508	0.14%	0.012%
34	13.039	1704	1709	1714	rVB5	9781	14144	0.19%	0.016%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020898.D
 Acq On : 12 Jun 2019 11:10
 Operator : HP/JU
 Sample : K3006-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHC0

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-BM060619MA.M
 Title : SVOA CALIBRATION

35	13.169	1726	1731	1737	rVB7	14651	22477	0.31%	0.026%
36	13.251	1742	1745	1752	rVB6	7333	10597	0.15%	0.012%
37	13.327	1752	1758	1762	rBV4	8975	15056	0.21%	0.017%
38	13.404	1767	1771	1777	rVB4	6870	10543	0.14%	0.012%
39	13.857	1841	1848	1852	rBV	2961432	4303060	58.93%	4.928%
40	13.898	1852	1855	1863	rVV	1454440	1909549	26.15%	2.187%
41	13.963	1863	1866	1872	rVB5	5475	9676	0.13%	0.011%
42	14.080	1883	1886	1889	rBV4	6729	10130	0.14%	0.012%
43	14.133	1889	1895	1905	rVB	3625763	5403468	74.00%	6.188%
44	14.327	1925	1928	1935	rBV6	6895	10839	0.15%	0.012%
45	14.439	1941	1947	1958	rVB2	2003459	3130977	42.88%	3.586%
46	14.639	1974	1981	1996	rBV	819651	1332263	18.24%	1.526%
47	15.233	2076	2082	2087	rBV	20670	31024	0.42%	0.036%
48	15.286	2087	2091	2094	rVB3	10446	14388	0.20%	0.016%
49	15.339	2094	2100	2104	rBV7	3823	7836	0.11%	0.009%
50	15.433	2110	2116	2125	rBV	4210476	6337428	86.79%	7.258%
51	15.557	2131	2137	2145	rBV	526045	745689	10.21%	0.854%
52	15.674	2152	2157	2163	rBV	58541	88330	1.21%	0.101%
53	15.904	2193	2196	2201	rBV7	6440	8606	0.12%	0.010%
54	16.145	2234	2237	2241	rBV6	10835	15951	0.22%	0.018%
55	16.215	2245	2249	2253	rVB3	20244	27776	0.38%	0.032%
56	16.392	2275	2279	2283	rVB7	6673	10290	0.14%	0.012%
57	16.580	2308	2311	2316	rVB5	10728	15159	0.21%	0.017%
58	16.868	2356	2360	2363	rVB5	10774	15395	0.21%	0.018%
59	16.945	2366	2373	2375	rBV5	12600	19239	0.26%	0.022%
60	16.968	2375	2377	2384	rVB4	11379	18597	0.25%	0.021%
61	17.080	2392	2396	2398	rBV5	10202	15603	0.21%	0.018%
62	17.186	2408	2414	2422	rVV2	2310257	3322240	45.50%	3.805%
63	17.286	2424	2431	2439	rVV	4415996	6186104	84.72%	7.084%
64	17.345	2439	2441	2451	rVV8	10663	23047	0.32%	0.026%
65	17.445	2453	2458	2466	rVV6	26290	49870	0.68%	0.057%
66	17.680	2494	2498	2501	rVV5	11571	15868	0.22%	0.018%
67	17.951	2539	2544	2547	rBV7	12095	17979	0.25%	0.021%
68	18.074	2560	2565	2575	rBV	350532	514667	7.05%	0.589%
69	18.368	2612	2615	2619	rVV4	17364	22612	0.31%	0.026%
70	18.421	2620	2624	2630	rVB6	18969	35136	0.48%	0.040%
71	19.004	2720	2723	2729	rVB5	26046	36455	0.50%	0.042%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020898.D
 Acq On : 12 Jun 2019 11:10
 Operator : HP/JU
 Sample : K3006-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHC0

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-BM060619MA.M
 Title : SVOA CALIBRATION

72	19.215	2754	2759	2764	rBV	67455	115801	1.59%	0.133%
73	19.351	2779	2782	2788	rBV	103352	149595	2.05%	0.171%
74	19.468	2798	2802	2806	rVB	39631	54759	0.75%	0.063%
75	19.580	2815	2821	2826	rBV	4842003	6561721	89.86%	7.514%
76	20.092	2888	2908	2909	rBV6	466430	2002468	27.42%	2.293%
77	21.074	3071	3075	3082	rVB	587655	787185	10.78%	0.901%
78	21.368	3120	3125	3131	rBV	2610619	3299380	45.18%	3.778%
79	21.509	3147	3149	3153	rVB	149487	141306	1.94%	0.162%
80	21.950	3221	3224	3229	rBV	182816	233678	3.20%	0.268%
81	22.421	3301	3304	3312	rVB	318211	406352	5.56%	0.465%
82	22.556	3324	3327	3331	rVB	263943	322474	4.42%	0.369%
83	22.939	3388	3392	3398	rVB	325848	456931	6.26%	0.523%
84	23.503	3481	3488	3499	rVB	3727491	7302234	100.00%	8.362%
85	23.644	3506	3512	3522	rVB	1776436	3528906	48.33%	4.041%
86	24.180	3600	3603	3609	rVB2	254861	440616	6.03%	0.505%

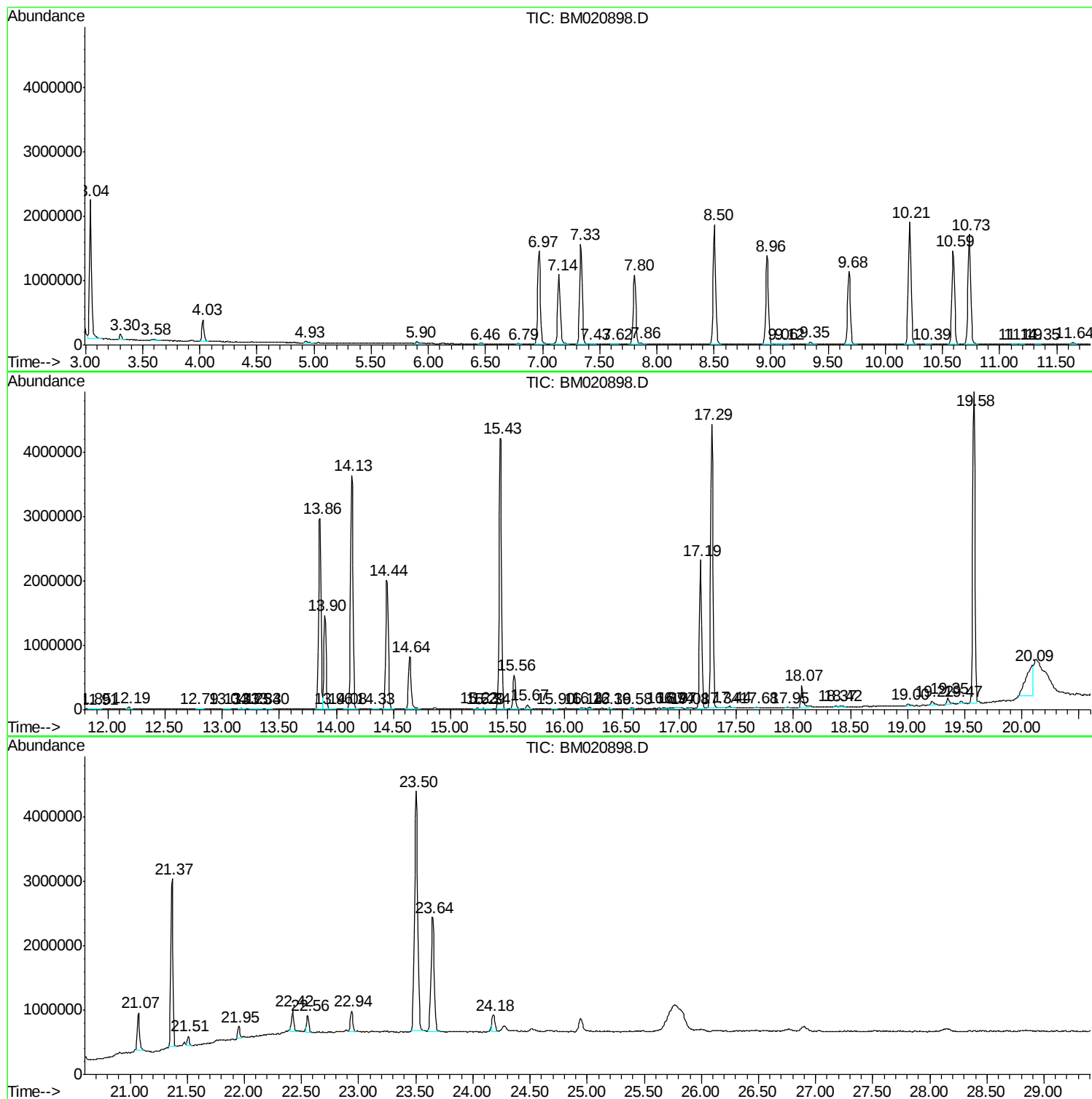
Sum of corrected areas: 87321509

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

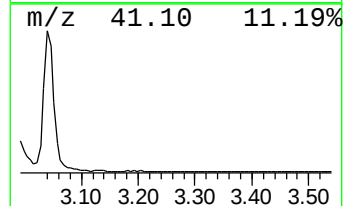
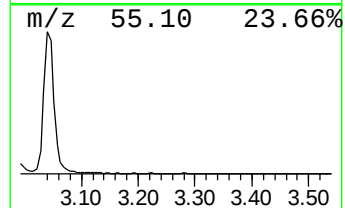
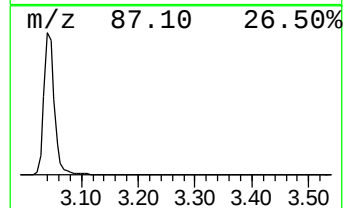
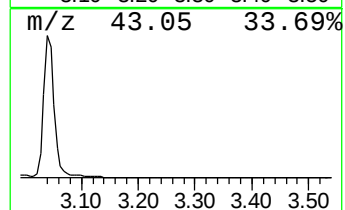
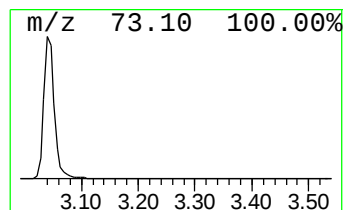
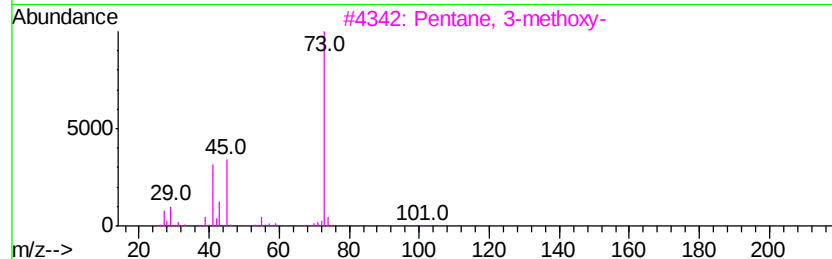
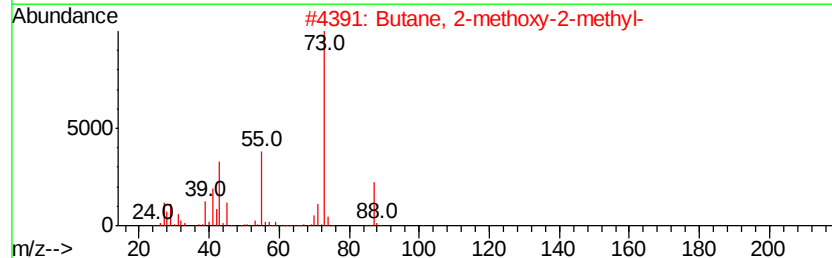
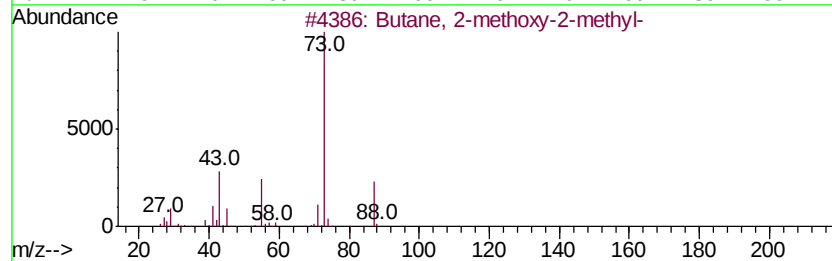
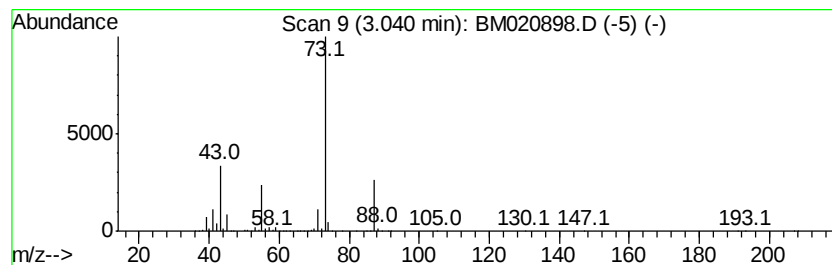
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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.
3.04	33.04 ng/ul	2798790	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

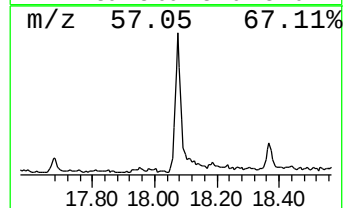
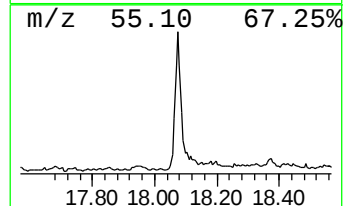
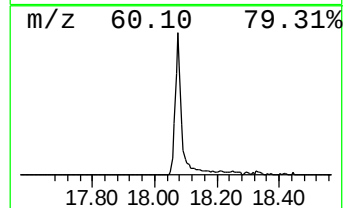
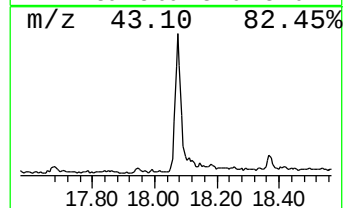
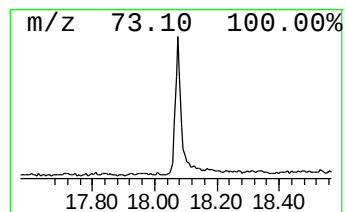
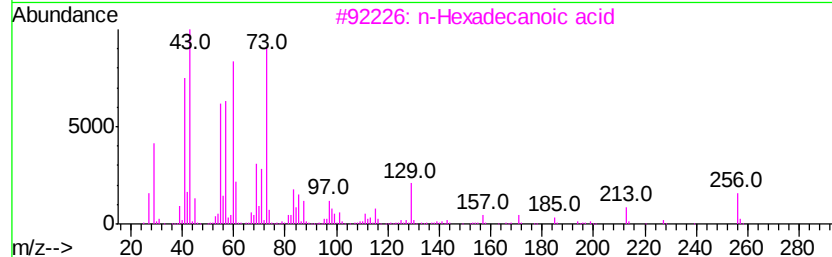
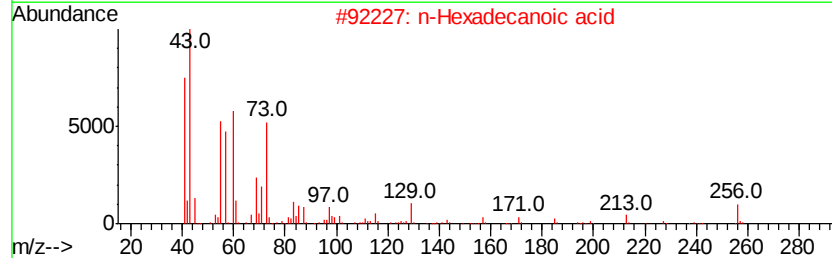
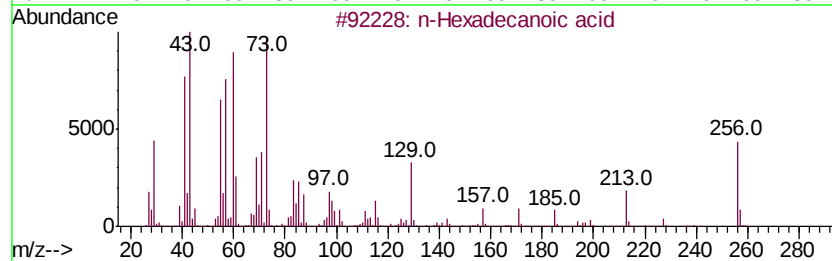
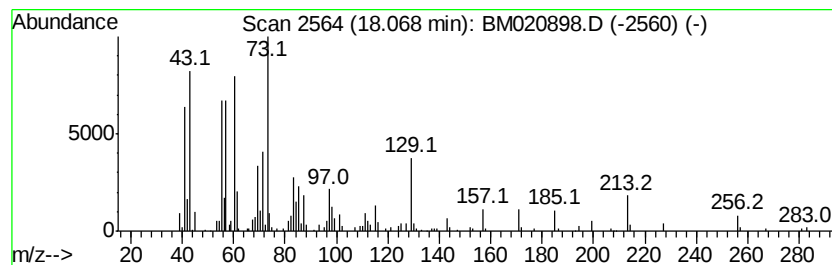
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.10 ng/ul	514667	Phenanthrene-d10	17.19

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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

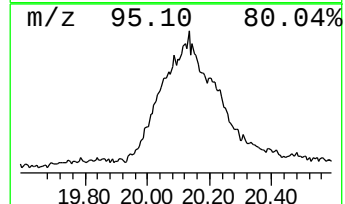
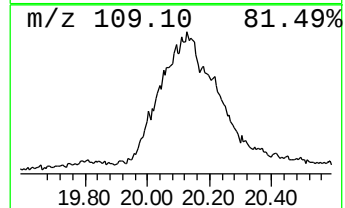
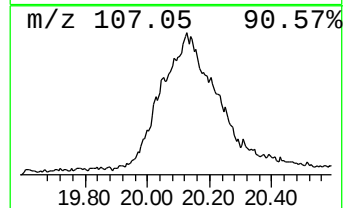
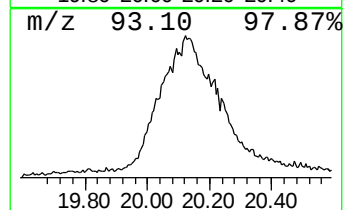
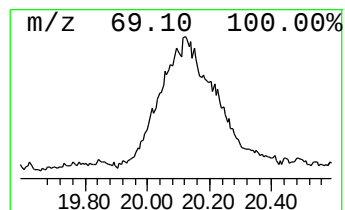
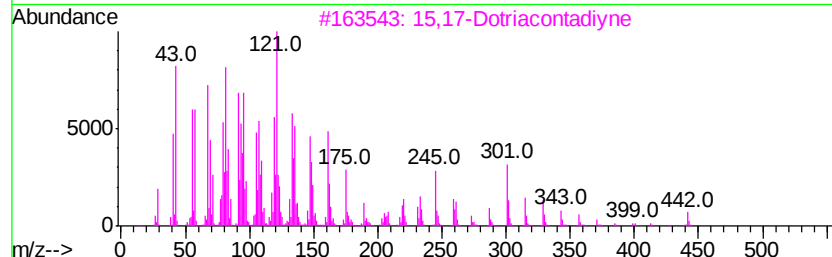
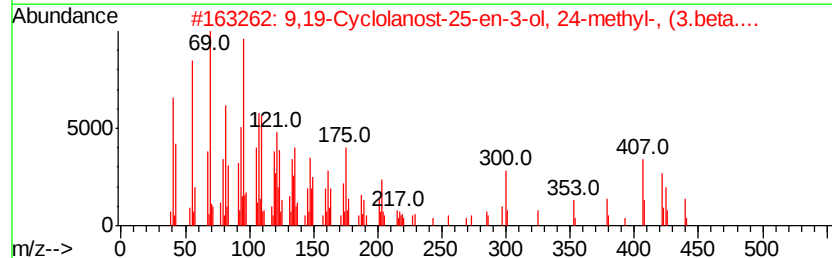
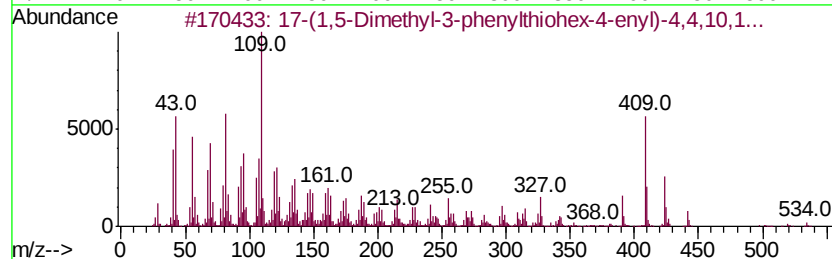
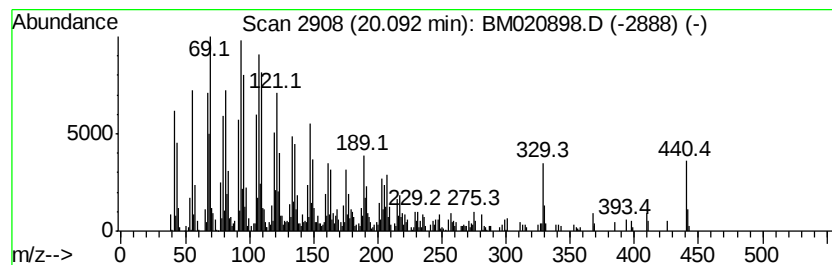
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	12.14 ng/ul	2002470	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethyl-3-phenylthiohex...	534	C36H54OS	1000195-18-4	32
2		9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	17
3		15,17-Dotriacontadiyne	442	C32H58	067471-17-4	13
4		C(14a)-Homo-27-nor-14.beta.-damm...	428	C30H52O	024739-08-0	12
5		2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

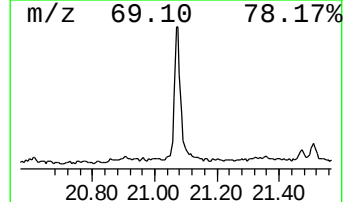
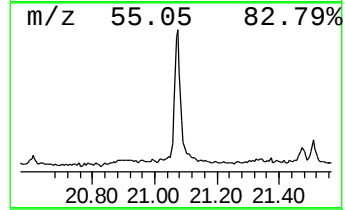
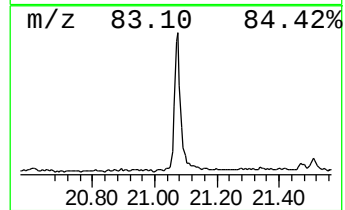
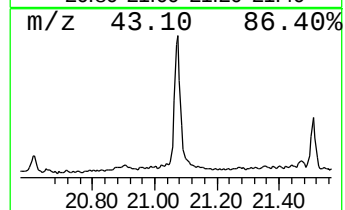
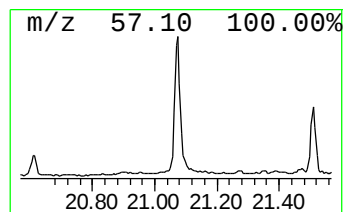
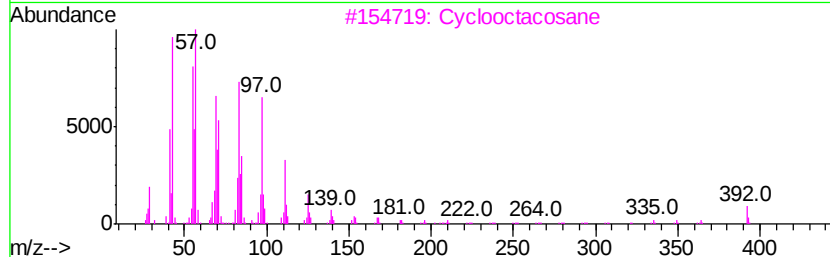
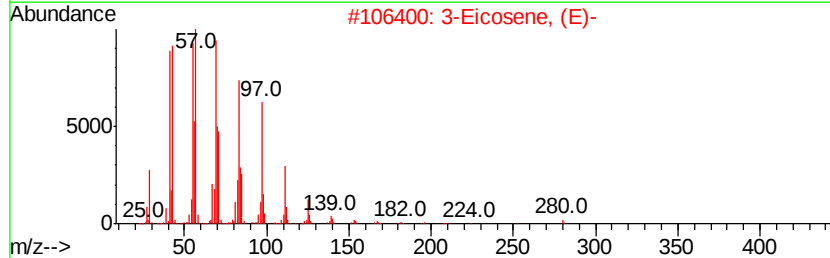
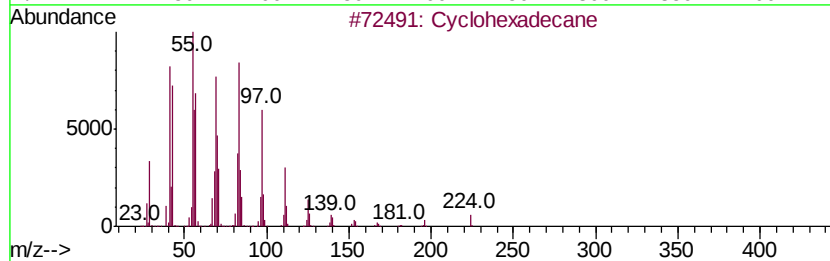
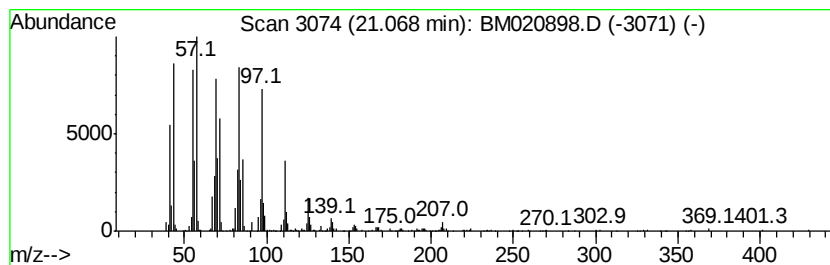
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.77 ng/ul	787185	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		Cyclooctacosane	392	C28H56	000297-24-5	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5		Cyclotetracosane	336	C24H48	000297-03-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

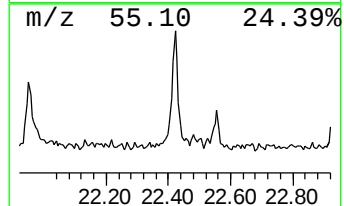
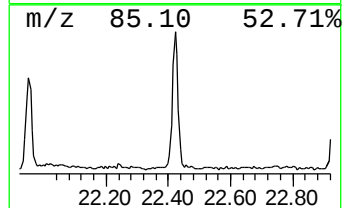
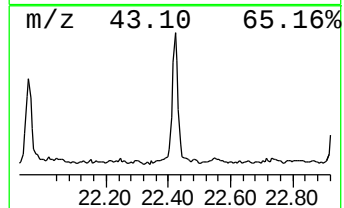
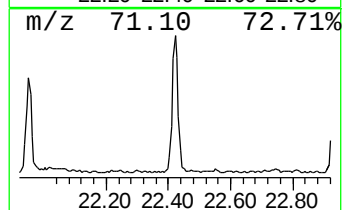
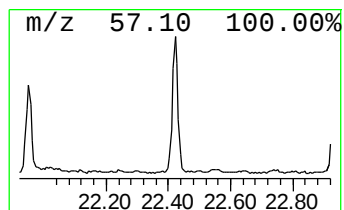
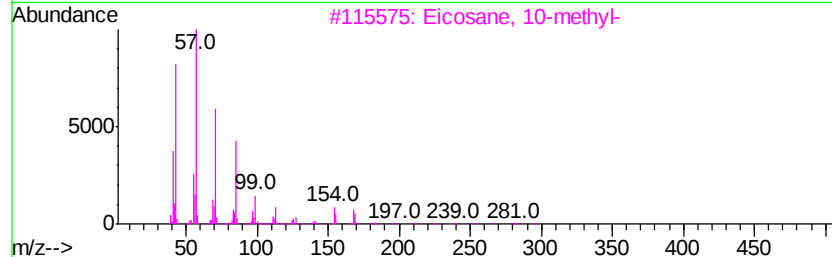
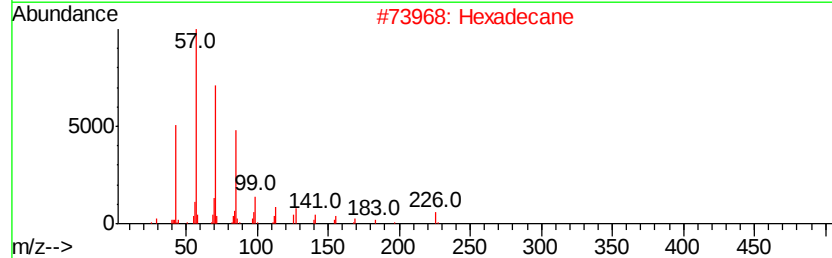
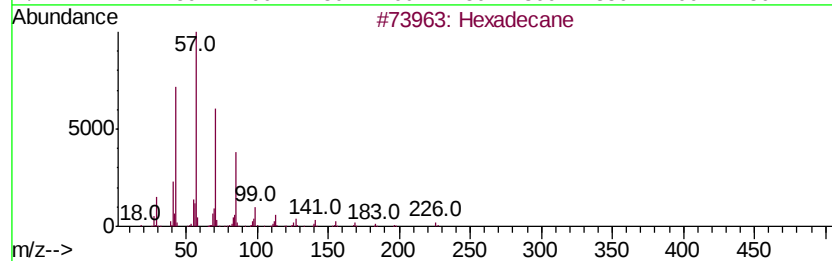
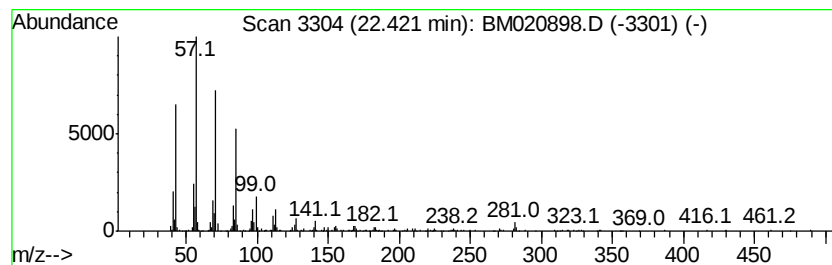
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.46 ng/ul	406352	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

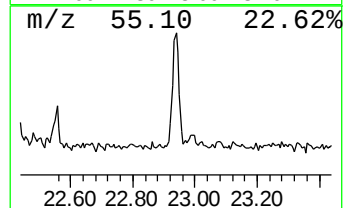
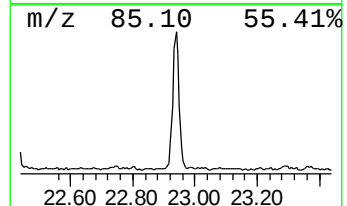
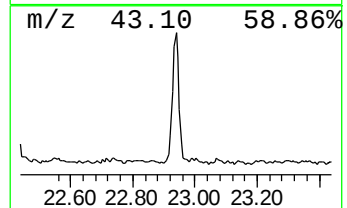
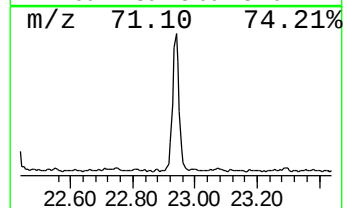
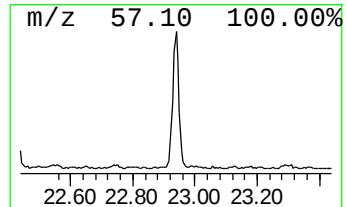
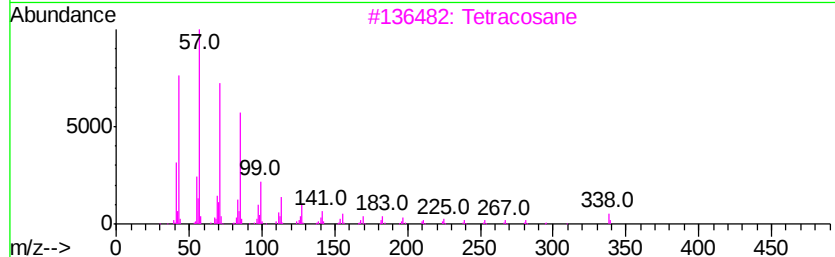
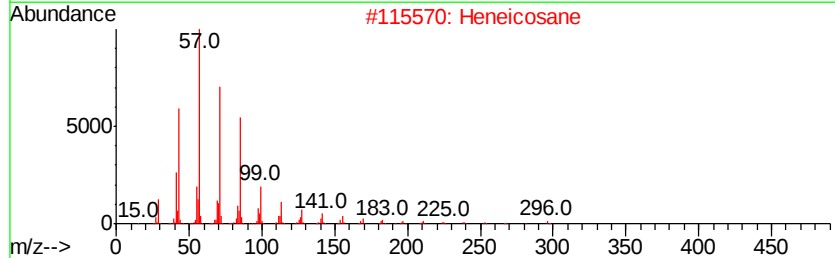
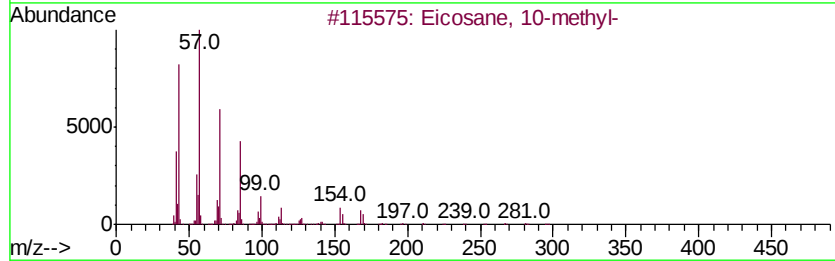
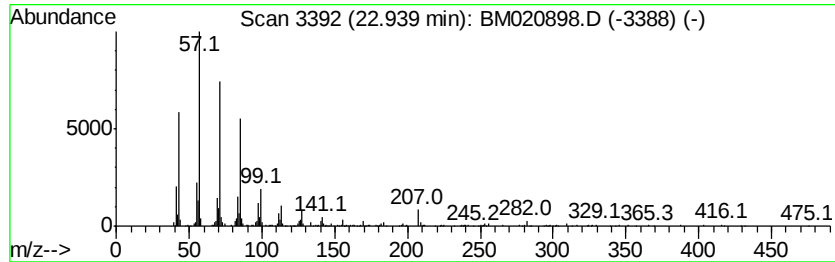
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.59 ng/ul	456931	Perylene-d12	23.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

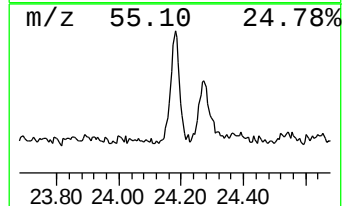
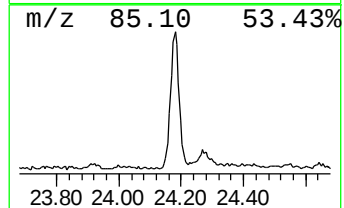
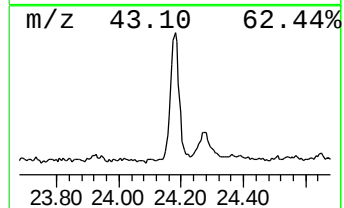
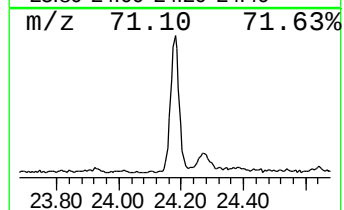
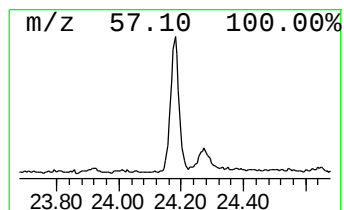
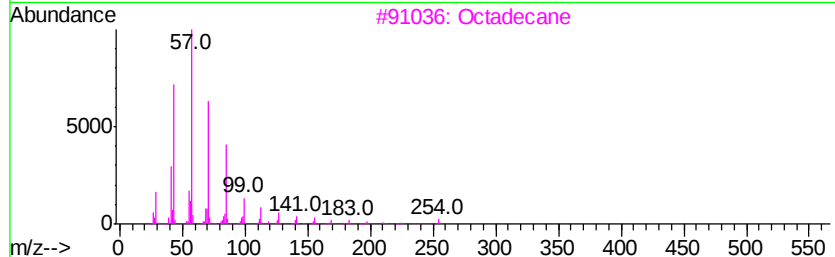
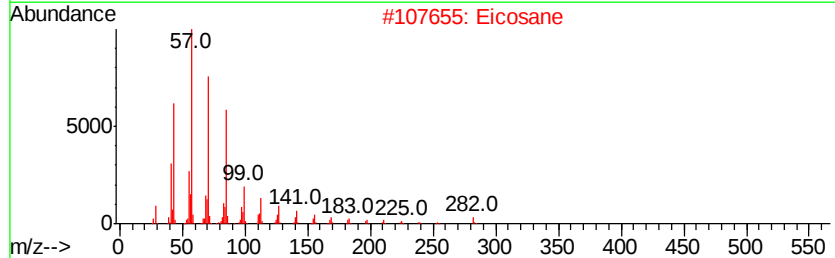
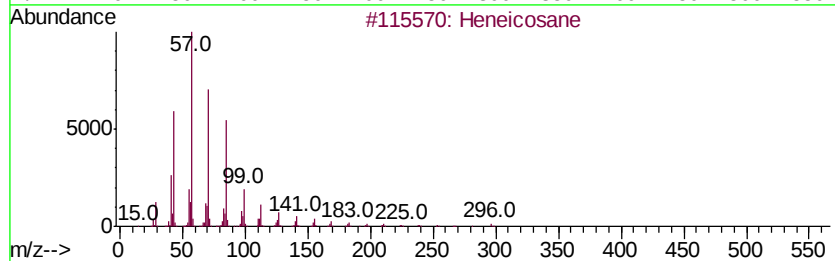
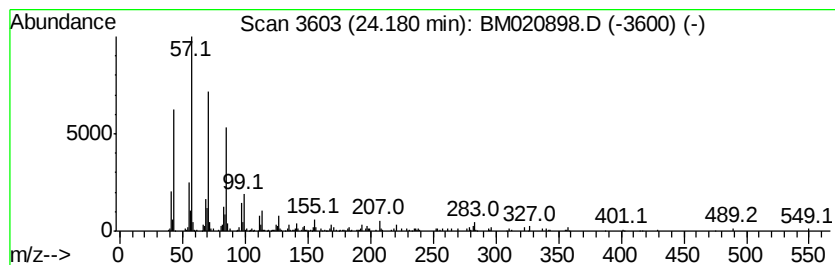
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	2.50 ng/ul	440616	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane	254	C18H38	000593-45-3	91
4		Pentacosane	352	C25H52	000629-99-2	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061219\
Data File : BM020898.D
Acq On : 12 Jun 2019 11:10
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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...	3.04	33.0	ng/ul	2798790	1	7.80	1693960	20.0
n-Hexadecanoic acid	18.07	3.1	ng/ul	514667	4	17.19	3322240	20.0
unknown-01	20.09	12.1	ng/ul	2002470	5	21.37	3299380	20.0
(DEL) Alkane: Cyc...	21.07	4.8	ng/ul	787185	5	21.37	3299380	20.0
(DEL) Alkane: Str...	22.42	2.5	ng/ul	406352	5	21.37	3299380	20.0
(DEL) Alkane: Str...	22.94	2.6	ng/ul	456931	6	23.65	3528910	20.0
(DEL) Alkane: Str...	24.18	2.5	ng/ul	440616	6	23.65	3528910	20.0