

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019851.D
 Acq On : 10 Apr 2019 05:09
 Operator : JU/SJ
 Sample : K2255-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC47

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-BM032219MA.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	3.122	19	23	33	rVB	33724	58815	3.00%	0.260%
2	3.622	104	108	113	rVB	17110	24740	1.26%	0.109%
3	3.804	136	139	144	rBV2	10433	14523	0.74%	0.064%
4	4.257	214	216	220	rBV2	2069	2964	0.15%	0.013%
5	4.357	232	233	237	rVB4	3637	3199	0.16%	0.014%
6	4.704	288	292	298	rVB3	4218	7339	0.37%	0.032%
7	5.328	395	398	402	rVB3	2496	3275	0.17%	0.014%
8	5.575	436	440	443	rVB4	2654	4126	0.21%	0.018%
9	6.628	615	619	624	rBV2	8300	12266	0.63%	0.054%
10	6.757	634	641	661	rBV	127427	303689	15.49%	1.340%
11	6.910	661	667	685	rBV	119679	252251	12.87%	1.113%
12	7.092	692	698	710	rBV2	198259	338932	17.29%	1.496%
13	7.192	711	715	718	rVB2	3802	5958	0.30%	0.026%
14	7.551	770	776	785	rBV	429645	696099	35.51%	3.072%
15	7.622	785	788	791	rVV4	6566	9510	0.49%	0.042%
16	7.651	791	793	795	rVB3	3927	3329	0.17%	0.015%
17	8.087	861	867	871	rBV	5385	8365	0.43%	0.037%
18	8.281	894	900	918	rBV	148151	321276	16.39%	1.418%
19	8.410	920	922	927	rVV4	5427	8700	0.44%	0.038%
20	8.451	927	929	934	rVB3	3001	4204	0.21%	0.019%
21	8.728	971	976	988	rBV	147734	291681	14.88%	1.287%
22	9.039	1023	1029	1035	rVB3	11415	18238	0.93%	0.080%
23	9.439	1091	1097	1113	rBV	124110	249415	12.72%	1.101%
24	9.986	1184	1190	1202	rBV2	130786	324572	16.56%	1.433%
25	10.086	1204	1207	1219	rVB6	12465	35855	1.83%	0.158%
26	10.333	1242	1249	1262	rBV	553863	945582	48.23%	4.174%
27	10.516	1273	1280	1295	rBV	86845	278470	14.20%	1.229%
28	10.633	1298	1300	1308	rVB5	4110	6240	0.32%	0.028%
29	11.751	1486	1490	1496	rVB4	7980	15527	0.79%	0.069%
30	12.027	1533	1537	1541	rVB	1840	2815	0.14%	0.012%
31	12.245	1572	1574	1578	rVB2	2767	3048	0.16%	0.013%
32	12.933	1688	1691	1695	rBV2	3714	4302	0.22%	0.019%
33	13.010	1701	1704	1707	rVB5	4100	4226	0.22%	0.019%
34	13.504	1784	1788	1791	rBV	8925	10662	0.54%	0.047%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019851.D
 Acq On : 10 Apr 2019 05:09
 Operator : JU/SJ
 Sample : K2255-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC47

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-BM032219MA.M
 Title : SVOA CALIBRATION

35	13.639	1805	1811	1816	rBV	361040	535511	27.32%	2.364%
36	13.686	1816	1819	1828	rVB	118419	186706	9.52%	0.824%
37	13.910	1850	1857	1871	rBV	410854	641038	32.70%	2.829%
38	14.092	1885	1888	1891	rBV4	5287	6807	0.35%	0.030%
39	14.151	1892	1898	1900	rVV4	7097	14503	0.74%	0.064%
40	14.216	1903	1909	1917	rVV2	797544	1169047	59.63%	5.160%
41	14.286	1919	1921	1926	rVB3	7580	8950	0.46%	0.040%
42	14.521	1953	1961	1976	rBV4	39558	154447	7.88%	0.682%
43	14.651	1979	1983	1988	rVB5	7151	15287	0.78%	0.067%
44	14.804	2000	2009	2011	rBV	29741	64713	3.30%	0.286%
45	15.004	2039	2043	2047	rVB	14198	17922	0.91%	0.079%
46	15.057	2047	2052	2056	rVB6	10598	14565	0.74%	0.064%
47	15.221	2073	2080	2089	rBV	558764	816880	41.67%	3.606%
48	15.280	2089	2090	2098	rVB5	9947	13548	0.69%	0.060%
49	15.351	2098	2102	2103	rBV2	2645	2924	0.15%	0.013%
50	15.386	2103	2108	2117	rVV	89439	155935	7.95%	0.688%
51	15.451	2117	2119	2125	rVB5	7613	12754	0.65%	0.056%
52	15.621	2144	2148	2153	rBV5	12945	18695	0.95%	0.083%
53	15.674	2155	2157	2160	rVB3	4666	3042	0.16%	0.013%
54	15.857	2185	2188	2193	rBV5	1914	3068	0.16%	0.014%
55	15.933	2195	2201	2205	rBV5	19735	38843	1.98%	0.171%
56	16.086	2225	2227	2230	rBV4	4014	4961	0.25%	0.022%
57	16.168	2238	2241	2243	rBV3	3615	3885	0.20%	0.017%
58	16.262	2253	2257	2260	rVB5	7184	8431	0.43%	0.037%
59	16.292	2260	2262	2264	rBV3	3543	3278	0.17%	0.014%
60	16.380	2273	2277	2282	rBV6	10466	18406	0.94%	0.081%
61	16.509	2296	2299	2300	rBV2	8716	7633	0.39%	0.034%
62	16.557	2304	2307	2308	rBV2	4547	4508	0.23%	0.020%
63	16.574	2308	2310	2314	rVB2	10532	11276	0.58%	0.050%
64	16.645	2320	2322	2325	rVB2	8977	7973	0.41%	0.035%
65	16.739	2330	2338	2344	rBV	619817	804931	41.06%	3.553%
66	16.804	2344	2349	2352	rVV5	21424	41963	2.14%	0.185%
67	16.851	2352	2357	2361	rVV	203309	258154	13.17%	1.139%
68	16.892	2361	2364	2367	rVB3	13570	18123	0.92%	0.080%
69	16.945	2369	2373	2374	rBV	28797	32475	1.66%	0.143%
70	16.980	2374	2379	2383	rVV	886103	1266416	64.60%	5.590%
71	17.021	2383	2386	2390	rVV	197974	261141	13.32%	1.153%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019851.D
 Acq On : 10 Apr 2019 05:09
 Operator : JU/SJ
 Sample : K2255-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC47

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-BM032219MA.M
 Title : SVOA CALIBRATION

72	17.080	2390	2396	2406	rVB	605233	870489	44.40%	3.842%
73	17.262	2424	2427	2433	rVB7	6047	8594	0.44%	0.038%
74	17.309	2433	2435	2436	rBV2	6427	4734	0.24%	0.021%
75	17.409	2448	2452	2457	rBV	16251	27169	1.39%	0.120%
76	17.456	2457	2460	2464	rVB5	15475	19510	1.00%	0.086%
77	17.504	2464	2468	2471	rBV6	6159	10944	0.56%	0.048%
78	17.580	2476	2481	2488	rBV8	32395	53767	2.74%	0.237%
79	17.698	2496	2501	2507	rBV	81927	111308	5.68%	0.491%
80	17.809	2516	2520	2524	rBV7	11279	21981	1.12%	0.097%
81	17.868	2524	2530	2535	rBV	265513	420012	21.43%	1.854%
82	17.945	2540	2543	2548	rVB	69817	87557	4.47%	0.386%
83	18.051	2557	2561	2565	rBV4	32270	46006	2.35%	0.203%
84	18.145	2575	2577	2580	rBV2	24100	30702	1.57%	0.136%
85	18.239	2591	2593	2594	rBV2	8982	5619	0.29%	0.025%
86	18.362	2612	2614	2617	rVB	16575	17040	0.87%	0.075%
87	18.427	2620	2625	2628	rBV5	37908	58551	2.99%	0.258%
88	18.786	2684	2686	2692	rBV6	16417	21764	1.11%	0.096%
89	19.051	2726	2731	2739	rVB	397272	551889	28.15%	2.436%
90	19.162	2746	2750	2758	rBV	136538	244689	12.48%	1.080%
91	19.386	2783	2788	2792	rBV2	751034	1122415	57.26%	4.954%
92	19.421	2792	2794	2797	rVV	310260	319389	16.29%	1.410%
93	19.456	2797	2800	2805	rVB	66929	101704	5.19%	0.449%
94	20.327	2943	2948	2952	rBV	1245177	1417180	72.29%	6.255%
95	20.886	3039	3043	3054	rVB4	282713	491890	25.09%	2.171%
96	21.092	3074	3078	3083	rBV	1231587	1334597	68.08%	5.891%
97	21.192	3089	3095	3099	rBV	1396730	1960371	100.00%	8.653%
98	21.227	3099	3101	3106	rVB	244565	285053	14.54%	1.258%
99	22.739	3354	3358	3362	rBV	252397	445102	22.70%	1.965%
100	23.397	3465	3470	3477	rVB	955753	1643414	83.83%	7.254%

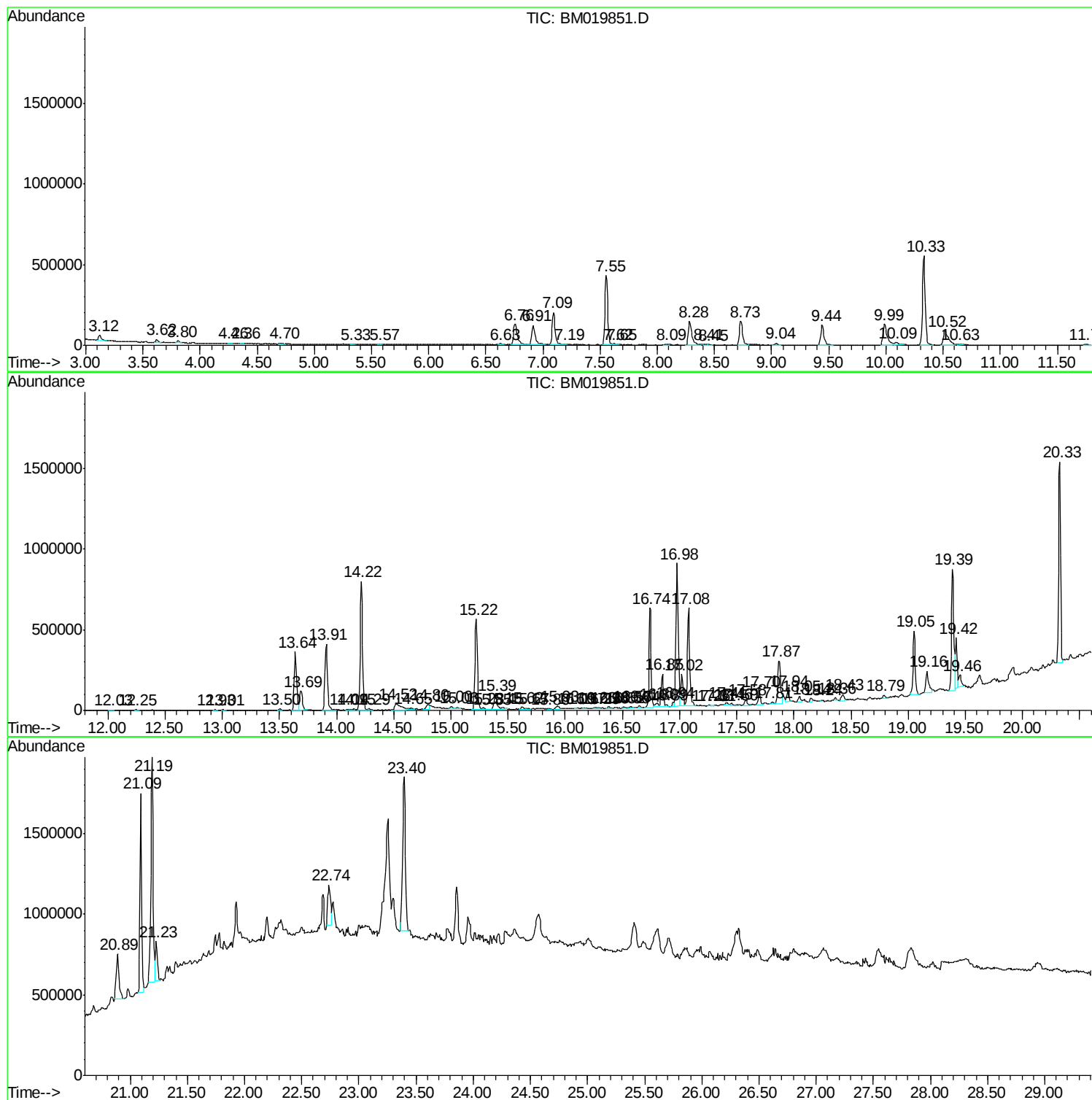
Sum of corrected areas: 22656372

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

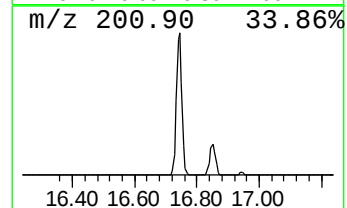
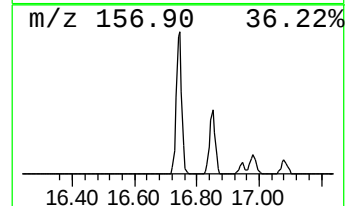
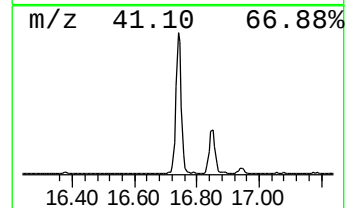
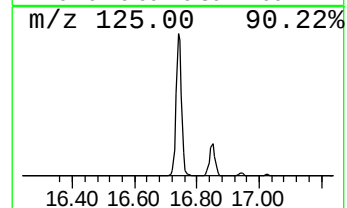
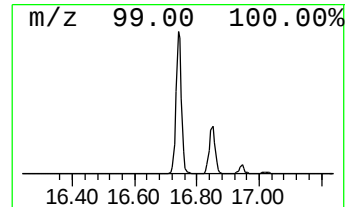
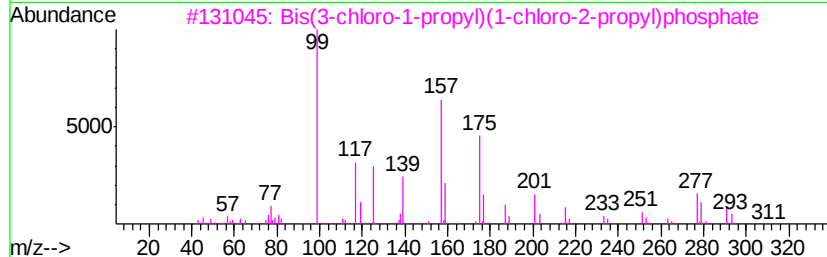
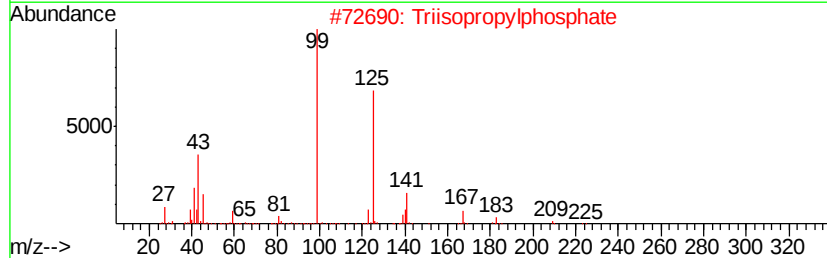
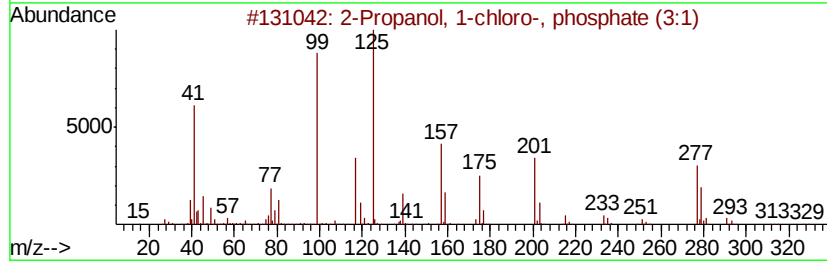
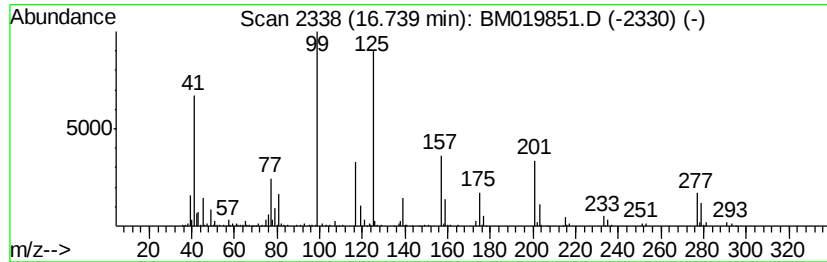
Instrument :
BNA_M
ClientSampleId :
BFC47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.74	12.71 ng/ul	804931	Phenanthrene-d10		16.98		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol,	1-chloro-,	phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2	Triisopropylphosphate			224	C9H21O4P	000513-02-0	38
3	Bis(3-chloro-1-propyl)(1-chloro-		...	326	C9H18Cl3O4P	137888-35-8	37
4	Bis(1-chloro-2-propyl)(3-chloro-		...	326	C9H18Cl3O4P	137909-40-1	16
5	n-pentyl(1-propenyl)dimethylsilane			170	C10H22Si	136964-13-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

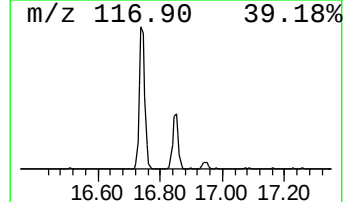
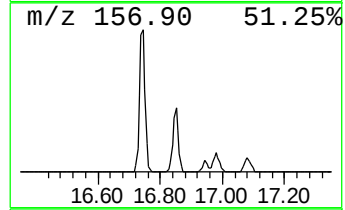
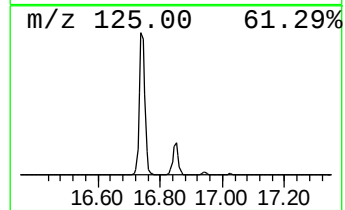
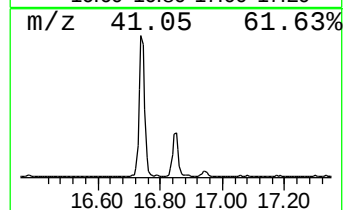
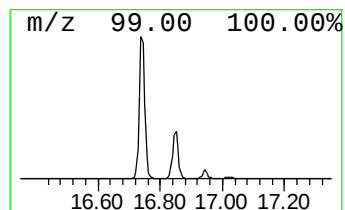
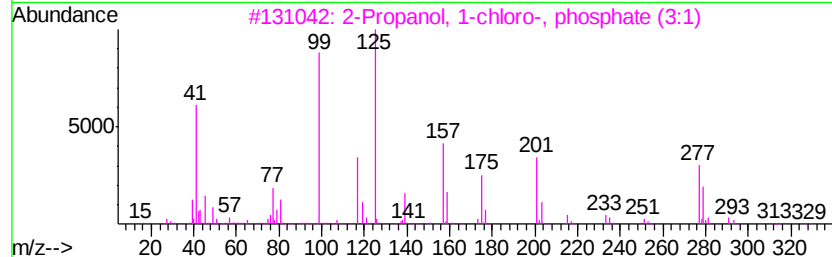
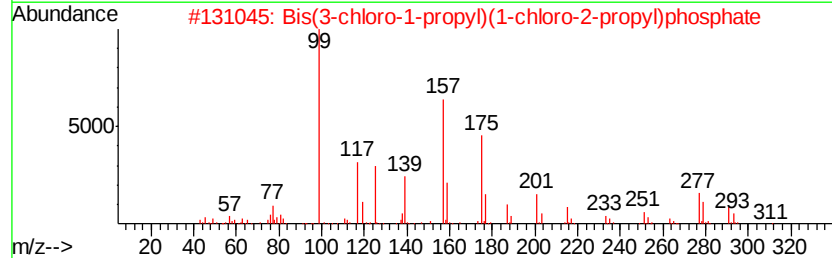
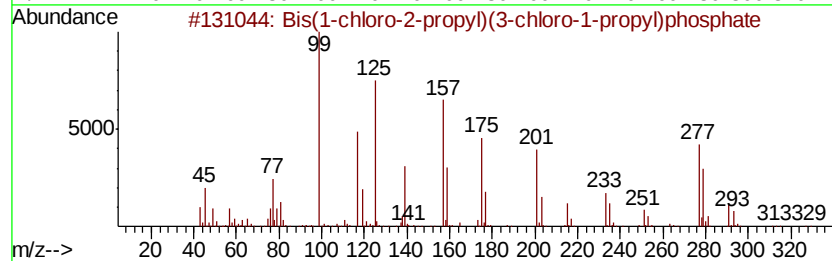
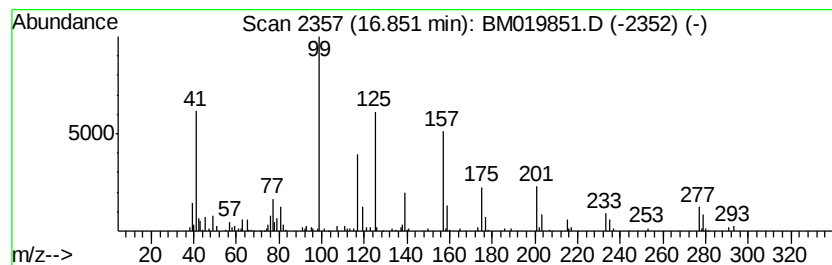
Instrument :
BNA_M
ClientSampleId :
BFC47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.85	4.08 ng/ul	258154	Phenanthrene-d10		16.98		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	53
2			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	42
3			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	37
4			Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	32
5			2-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-52-3	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

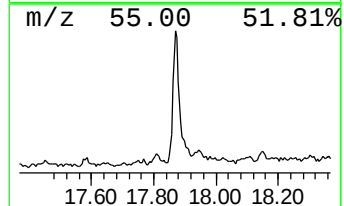
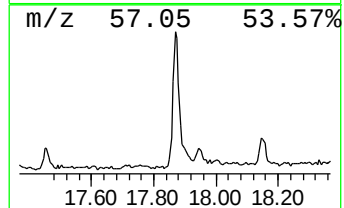
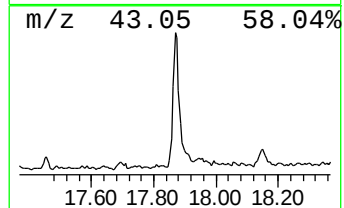
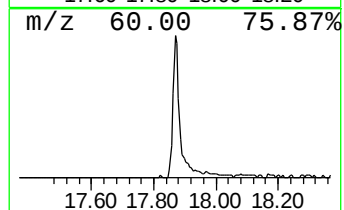
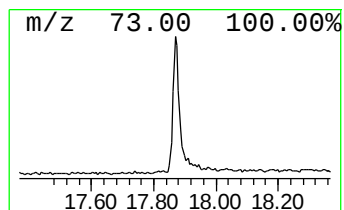
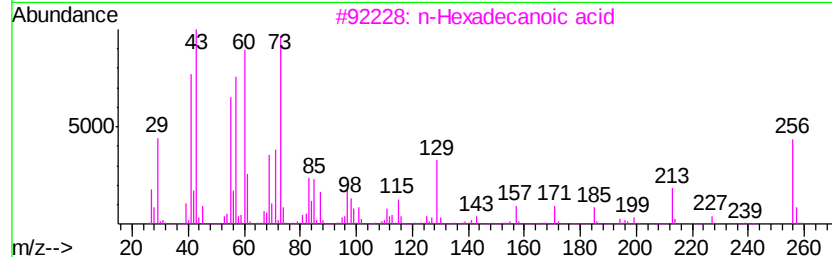
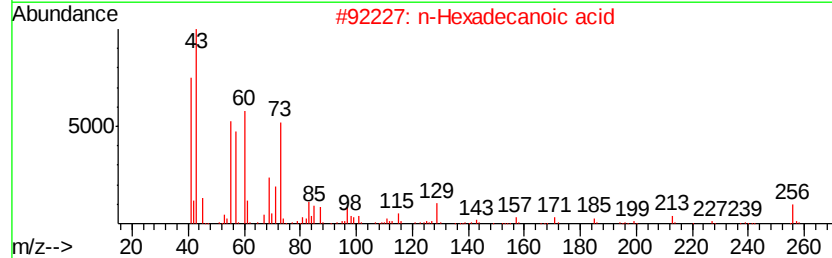
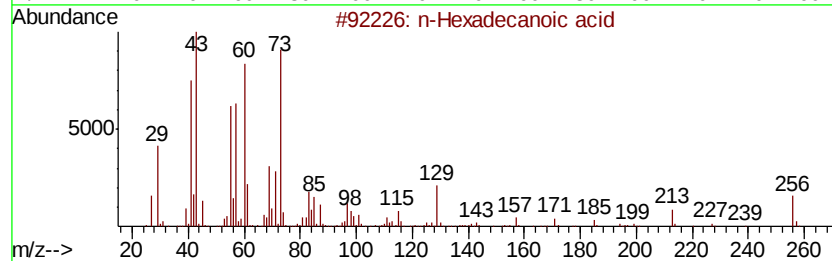
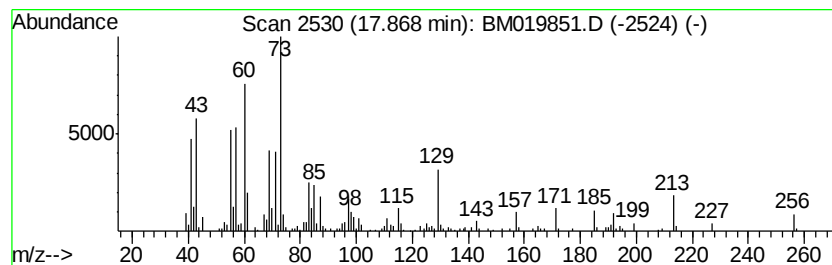
Instrument :
BNA_M
ClientSampleId :
BFC47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.87	6.63 ng/ul	420012	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC47

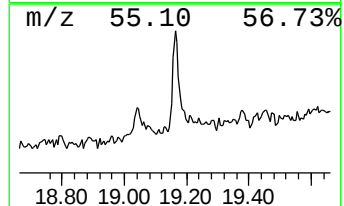
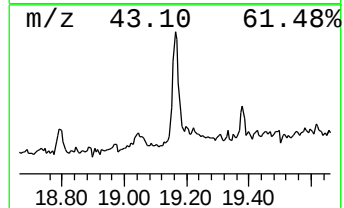
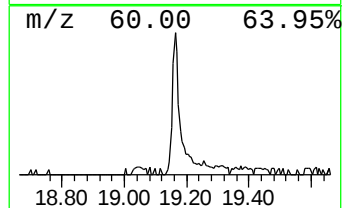
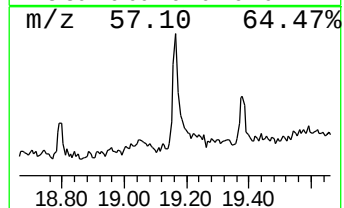
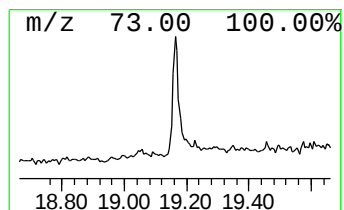
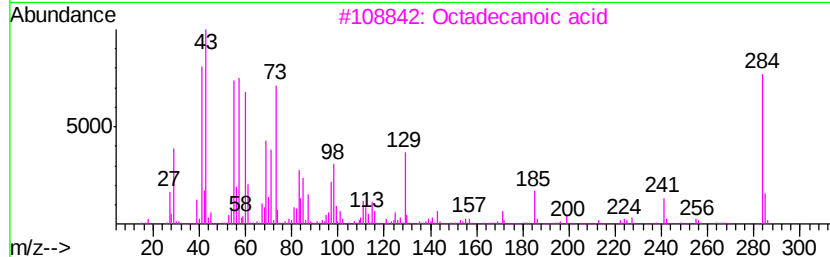
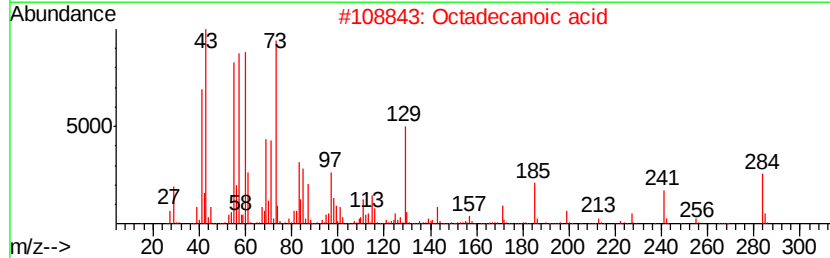
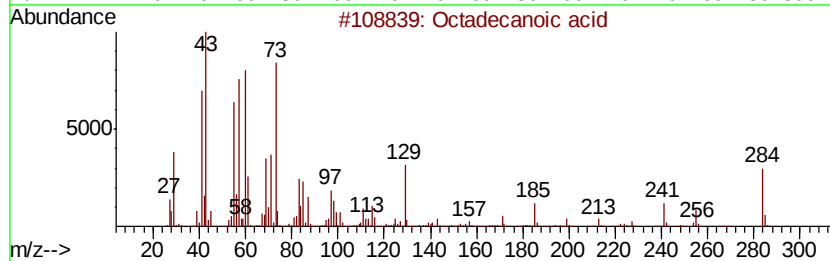
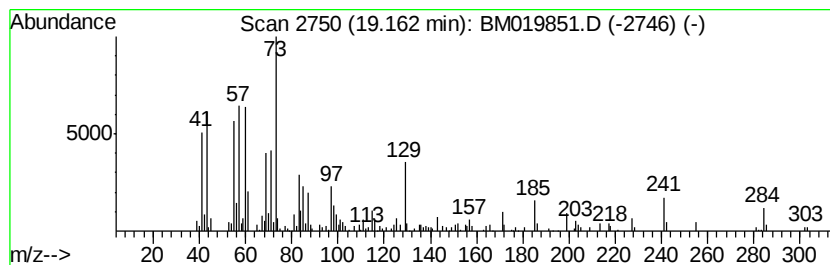
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.50 ng/ul	244689	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC47

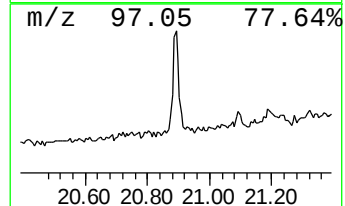
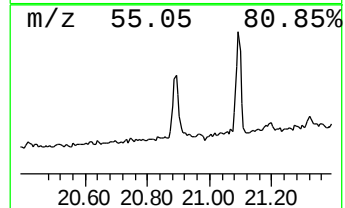
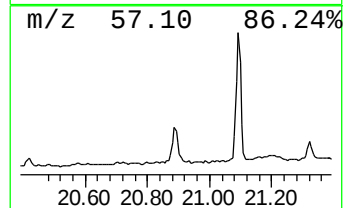
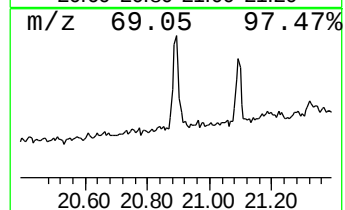
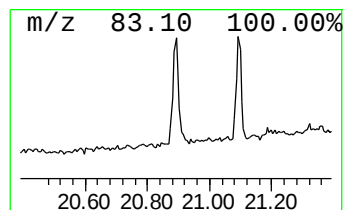
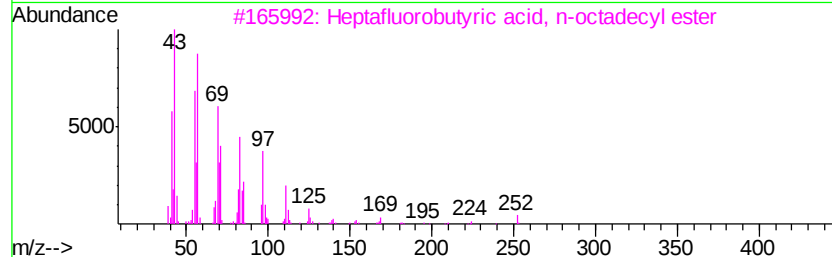
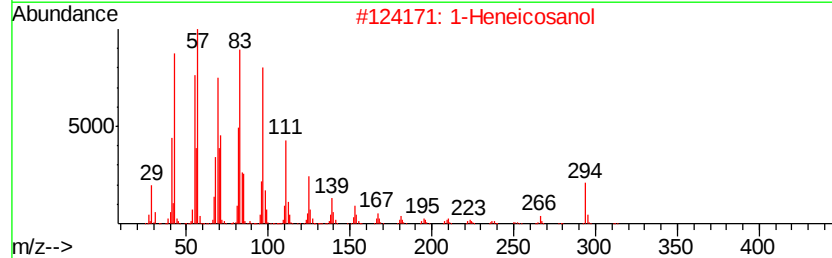
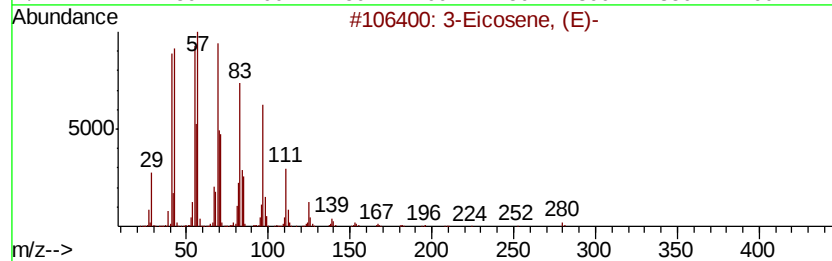
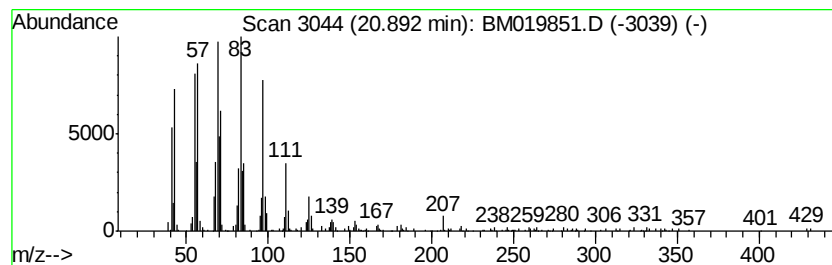
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.02 ng/ul	491890	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
2	1-Heneicosanol			312	C21H44O	015594-90-8	91
3	Heptafluorobutyric acid, n-octadecyl ...			466	C22H37F7O2	000400-57-7	91
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	90
5	17-Pentatriacontene			491	C35H70	006971-40-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
Data File : BM019851.D
Acq On : 10 Apr 2019 05:09
Operator : JU/SJ
Sample : K2255-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
2-Propanol, 1-chl...	16.74	12.7	ng/ul	804931	4	16.98	1266420	20.0
Bis(1-chloro-2-pr...	16.85	4.1	ng/ul	258154	4	16.98	1266420	20.0
n-Hexadecanoic acid	17.87	6.6	ng/ul	420012	4	16.98	1266420	20.0
Octadecanoic acid	19.16	2.5	ng/ul	244689	5	21.19	1960370	20.0
(DEL) Alkane: Cyc...	20.89	5.0	ng/ul	491890	5	21.19	1960370	20.0