

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020917.D
 Acq On : 12 Jun 2019 23:21
 Operator : HP/JU
 Sample : K3215-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J5

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	21	rVB	980143	1216652	16.84%	1.268%
2	3.269	44	48	53	rBV	192531	255589	3.54%	0.266%
3	4.028	173	177	180	rVB	30283	41868	0.58%	0.044%
4	5.140	360	366	371	rBV	260071	370093	5.12%	0.386%
5	6.969	670	677	689	rBV	419618	680882	9.42%	0.710%
6	7.140	697	706	718	rBV	1242927	1941105	26.87%	2.023%
7	7.334	732	739	749	rVV	1431063	2268407	31.40%	2.365%
8	7.804	812	819	832	rBV	1424367	2364161	32.72%	2.464%
9	8.040	855	859	865	rVV2	100581	158527	2.19%	0.165%
10	8.151	872	878	887	rVB	147179	262077	3.63%	0.273%
11	8.504	931	938	949	rBV	1140032	1830122	25.33%	1.908%
12	8.910	999	1007	1009	rBV4	21353	41784	0.58%	0.044%
13	8.963	1009	1016	1028	rVB	1498188	2535255	35.09%	2.643%
14	9.069	1028	1034	1039	rBV2	26706	42561	0.59%	0.044%
15	9.681	1129	1138	1146	rBV	1329774	2268303	31.39%	2.364%
16	10.216	1221	1229	1236	rBV	2094195	3519721	48.71%	3.669%
17	10.269	1236	1238	1247	rVB5	36958	71550	0.99%	0.075%
18	10.369	1249	1255	1263	rBV4	36174	78533	1.09%	0.082%
19	10.592	1278	1293	1300	rBV	1977483	3362924	46.54%	3.505%
20	10.698	1306	1311	1314	rBV3	92314	164612	2.28%	0.172%
21	10.739	1315	1318	1328	rVB2	98664	207788	2.88%	0.217%
22	10.822	1328	1332	1338	rVB	36282	53278	0.74%	0.056%
23	10.957	1345	1355	1360	rBV	141066	265624	3.68%	0.277%
24	11.063	1365	1373	1378	rVB8	25792	69043	0.96%	0.072%
25	11.169	1386	1391	1401	rVB5	31791	77078	1.07%	0.080%
26	11.263	1401	1407	1414	rBV	172420	293786	4.07%	0.306%
27	11.375	1423	1426	1430	rVB3	38144	53229	0.74%	0.055%
28	11.457	1432	1440	1444	rBV2	117334	237901	3.29%	0.248%
29	11.645	1466	1472	1476	rVV	84563	127349	1.76%	0.133%
30	11.845	1499	1506	1513	rVB2	228003	381323	5.28%	0.397%
31	12.010	1527	1534	1537	rBV	148856	251311	3.48%	0.262%
32	12.045	1537	1540	1545	rVB	191220	249759	3.46%	0.260%
33	12.104	1545	1550	1557	rBV	218761	406126	5.62%	0.423%
34	12.192	1560	1565	1574	rVB4	103065	209334	2.90%	0.218%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020917.D
 Acq On : 12 Jun 2019 23:21
 Operator : HP/JU
 Sample : K3215-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J5

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	12.298	1574	1583	1587	rBV5	25052	65966	0.91%	0.069%
36	12.545	1617	1625	1629	rVB3	42729	73998	1.02%	0.077%
37	12.745	1655	1659	1664	rBV5	27844	45140	0.62%	0.047%
38	13.010	1700	1704	1711	rVV	63332	93620	1.30%	0.098%
39	13.122	1716	1723	1724	rBV5	34970	50590	0.70%	0.053%
40	13.151	1724	1728	1736	rVB	75744	120608	1.67%	0.126%
41	13.357	1754	1763	1766	rBV2	35123	81287	1.13%	0.085%
42	13.427	1770	1775	1781	rVV8	55355	141453	1.96%	0.147%
43	13.486	1783	1785	1791	rVB5	34605	48352	0.67%	0.050%
44	13.645	1809	1812	1816	rVV3	32473	52799	0.73%	0.055%
45	13.745	1824	1829	1831	rVV5	23610	43866	0.61%	0.046%
46	13.798	1831	1838	1842	rVV	256574	390530	5.41%	0.407%
47	13.857	1842	1848	1853	rVV	3826183	5243996	72.58%	5.466%
48	13.898	1853	1855	1860	rVB	143276	174056	2.41%	0.181%
49	14.057	1875	1882	1886	rVV4	51519	107940	1.49%	0.113%
50	14.139	1889	1896	1903	rBV	4026990	6096073	84.37%	6.354%
51	14.333	1925	1929	1936	rBV4	126083	193398	2.68%	0.202%
52	14.445	1940	1948	1954	rBV2	2714422	4255516	58.90%	4.436%
53	14.545	1961	1965	1968	rBV	209435	305231	4.22%	0.318%
54	14.574	1968	1970	1974	rVV	104115	123829	1.71%	0.129%
55	14.651	1974	1983	1989	rVV3	369983	693151	9.59%	0.723%
56	14.745	1995	1999	2003	rBV2	83226	116055	1.61%	0.121%
57	14.804	2006	2009	2014	rVB2	109785	162420	2.25%	0.169%
58	14.874	2018	2021	2029	rBV3	72479	109710	1.52%	0.114%
59	15.186	2067	2074	2079	rBV3	121038	211034	2.92%	0.220%
60	15.227	2079	2081	2087	rVB5	34214	46743	0.65%	0.049%
61	15.292	2088	2092	2097	rVB	163854	235370	3.26%	0.245%
62	15.357	2099	2103	2106	rBV2	68917	105641	1.46%	0.110%
63	15.439	2111	2117	2123	rVB	5042382	7225305	100.00%	7.531%
64	15.551	2129	2136	2145	rBV3	1236818	2809816	38.89%	2.929%
65	15.674	2153	2157	2161	rBV5	81805	132142	1.83%	0.138%
66	15.768	2168	2173	2174	rBV2	58905	86497	1.20%	0.090%
67	15.798	2174	2178	2182	rVV	150064	217912	3.02%	0.227%
68	15.851	2182	2187	2192	rVB	238464	339661	4.70%	0.354%
69	15.998	2207	2212	2218	rBV8	40772	92623	1.28%	0.097%
70	16.063	2220	2223	2227	rVV5	39601	69510	0.96%	0.072%
71	16.121	2229	2233	2241	rVB5	78963	148057	2.05%	0.154%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J5

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	16.257	2251	2256	2267	rVB2	409856	718329	9.94%	0.749%
73	16.345	2269	2271	2275	rVV5	30622	44807	0.62%	0.047%
74	16.404	2276	2281	2286	rVB2	202795	323537	4.48%	0.337%
75	16.474	2286	2293	2295	rBV3	54702	111222	1.54%	0.116%
76	16.510	2296	2299	2304	rVB3	66306	87829	1.22%	0.092%
77	16.621	2315	2318	2321	rBV2	68723	88588	1.23%	0.092%
78	16.674	2323	2327	2331	rVV	148289	186515	2.58%	0.194%
79	16.727	2332	2336	2340	rVB5	69128	94208	1.30%	0.098%
80	16.792	2343	2347	2351	rVB	158145	220253	3.05%	0.230%
81	16.845	2351	2356	2362	rVB2	134515	251238	3.48%	0.262%
82	16.910	2363	2367	2370	rBV4	51337	88832	1.23%	0.093%
83	16.945	2370	2373	2377	rVV5	74536	137898	1.91%	0.144%
84	16.992	2377	2381	2390	rVB8	137967	238619	3.30%	0.249%
85	17.192	2408	2415	2421	rBV	3141462	4758526	65.86%	4.960%
86	17.286	2425	2431	2436	rVV2	4768511	6854491	94.87%	7.145%
87	17.327	2436	2438	2447	rVB2	286834	504647	6.98%	0.526%
88	17.474	2459	2463	2467	rBV4	67152	103306	1.43%	0.108%
89	17.545	2470	2475	2480	rBV	280155	415042	5.74%	0.433%
90	18.080	2561	2566	2574	rBV	548670	822019	11.38%	0.857%
91	18.151	2574	2578	2582	rVV3	167422	228352	3.16%	0.238%
92	18.292	2600	2602	2606	rVB5	46811	49534	0.69%	0.052%
93	18.362	2611	2614	2618	rVV2	89087	114881	1.59%	0.120%
94	18.662	2662	2665	2670	rVB4	77251	109649	1.52%	0.114%
95	19.356	2780	2783	2788	rBV	232561	280655	3.88%	0.293%
96	19.580	2815	2821	2834	rBV	5133085	7029416	97.29%	7.327%
97	21.068	3071	3074	3083	rBV	581720	659816	9.13%	0.688%
98	21.368	3120	3125	3132	rBV	2896488	3809971	52.73%	3.971%
99	23.503	3481	3488	3496	rVB	3749781	6861635	94.97%	7.152%
100	23.650	3507	3513	3522	rVB	1983269	3873334	53.61%	4.037%

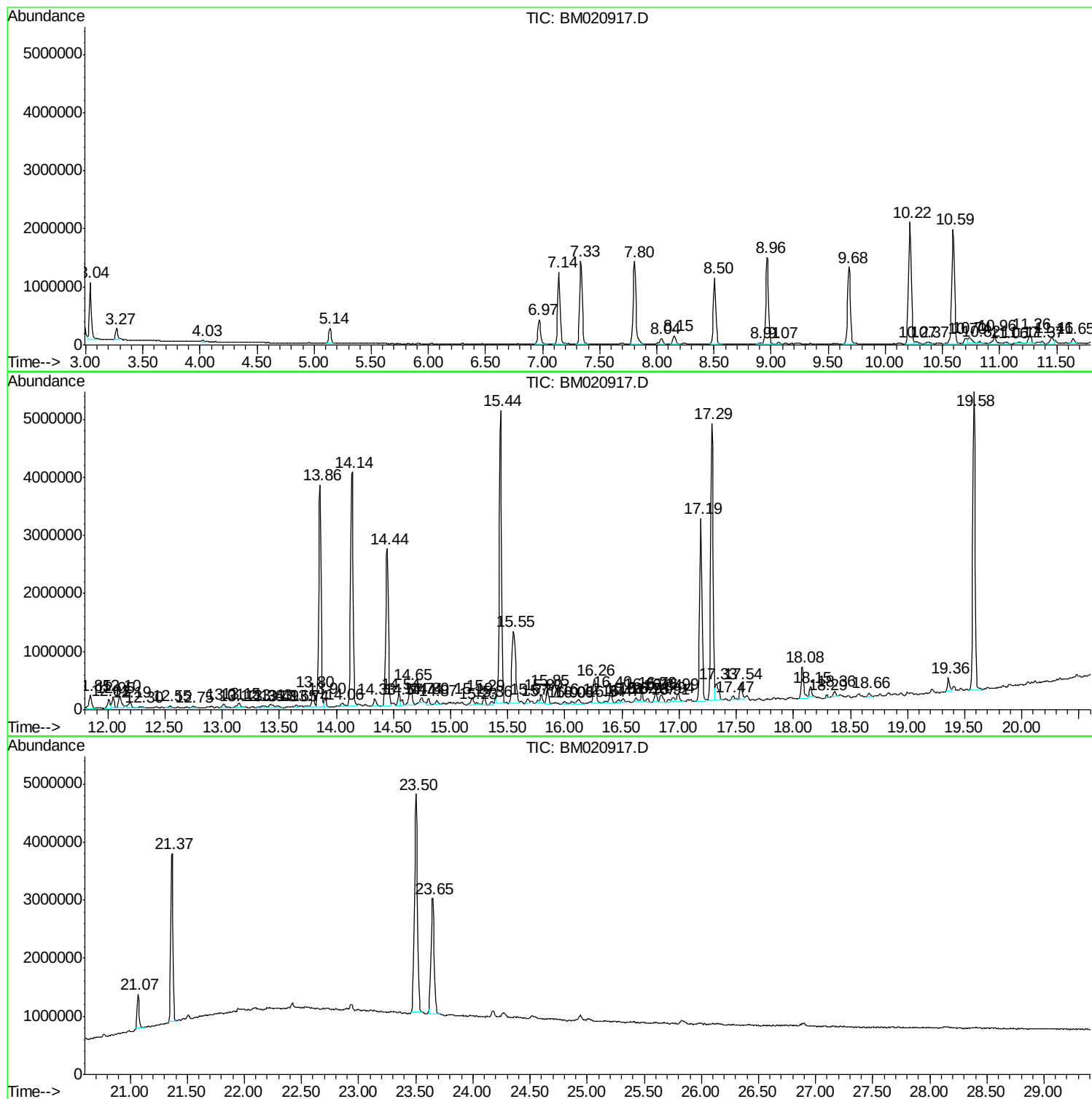
Sum of corrected areas: 95934699

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J5

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 : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

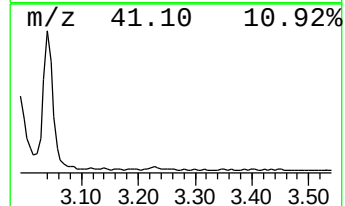
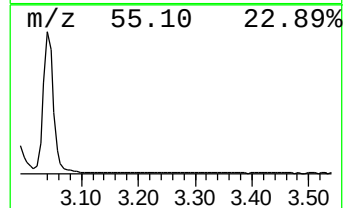
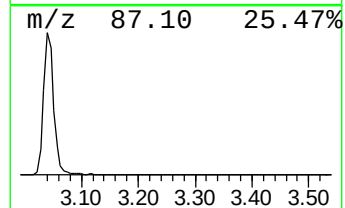
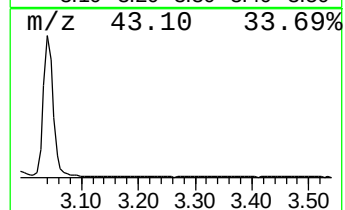
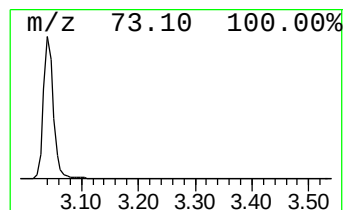
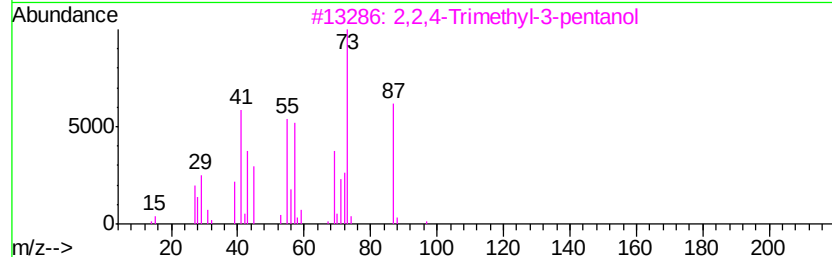
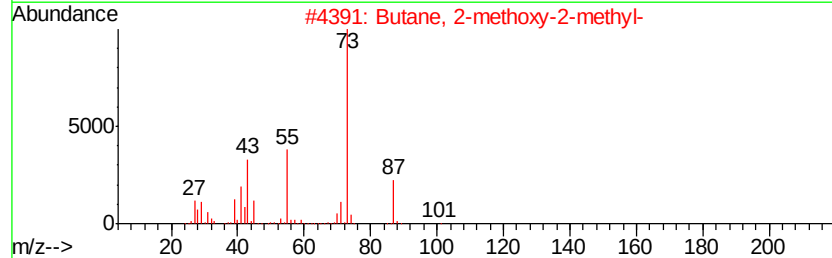
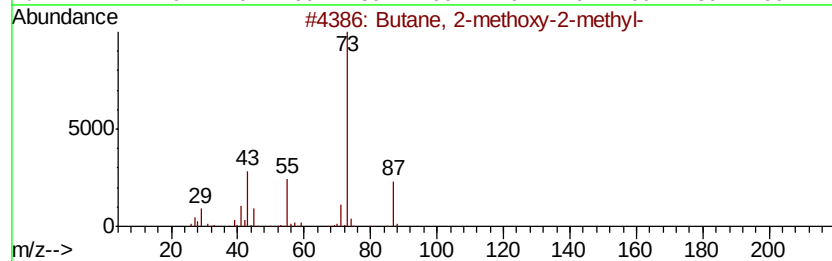
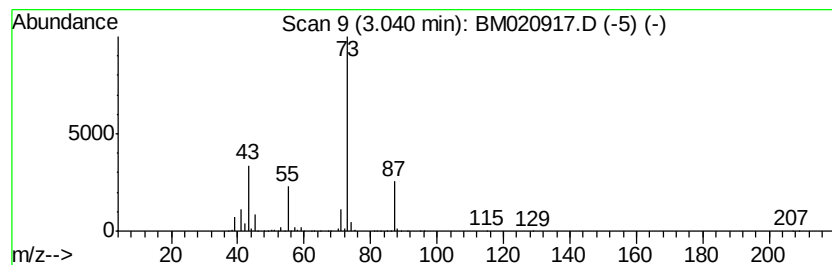
Instrument :
BNA_M
ClientSampleId :
DB8J5

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	10.29 ng/ul	1216650	1,4-Dichlorobenzene-d4	7.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56	
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25	
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

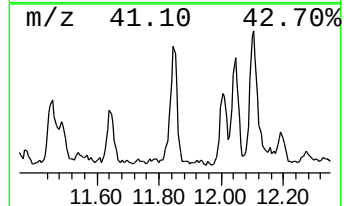
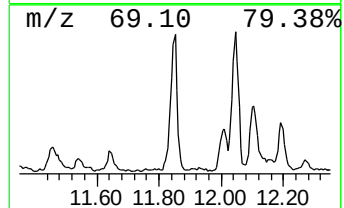
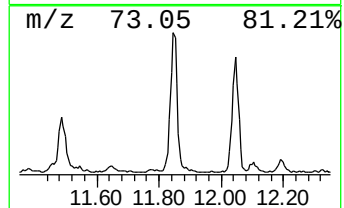
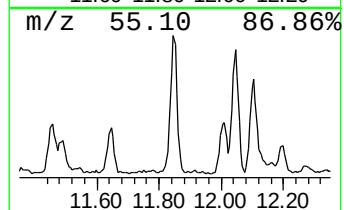
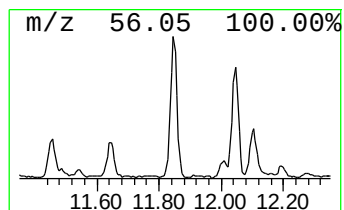
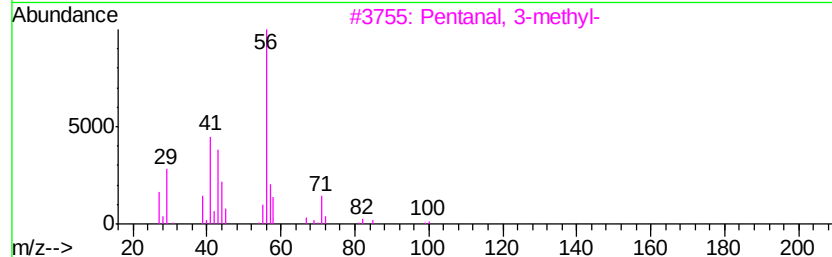
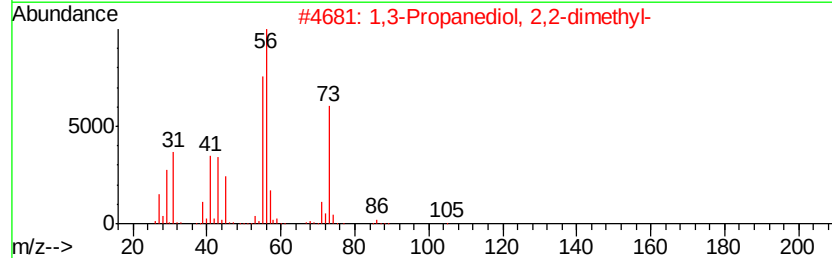
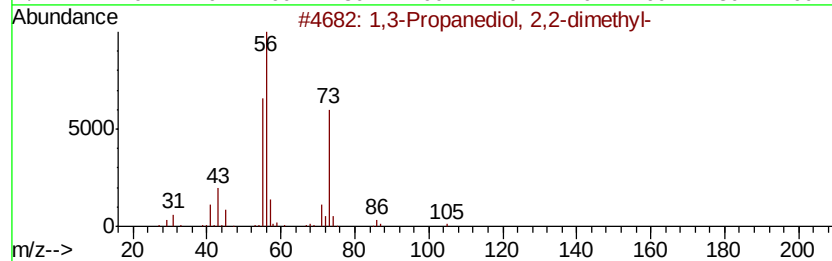
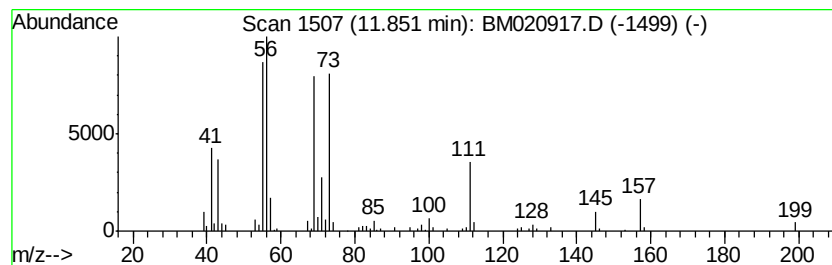
Instrument :
BNA_M
ClientSampleId :
DB8J5

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 1,3-Propanediol, 2,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.27 ng/ul	381323	Naphthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Propanediol, 2,2-dimethyl-	104 C5H12O2	000126-30-7	50
2	1,3-Propanediol, 2,2-dimethyl-	104 C5H12O2	000126-30-7	40
3	Pentanal, 3-methyl-	100 C6H12O	015877-57-3	38
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200 C12H24O2	006413-83-8	38
5	Oxirane, 2,3-bis(1-methylethyl)-...	128 C8H16O	054644-32-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J5

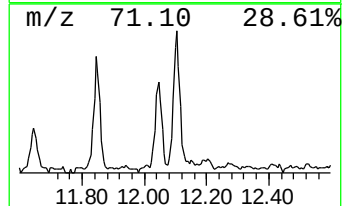
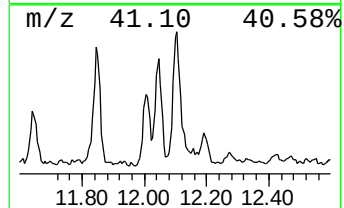
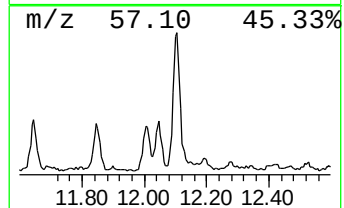
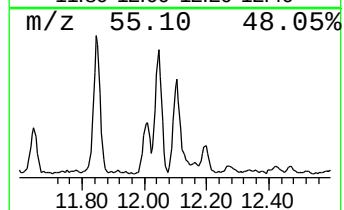
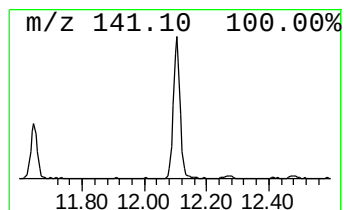
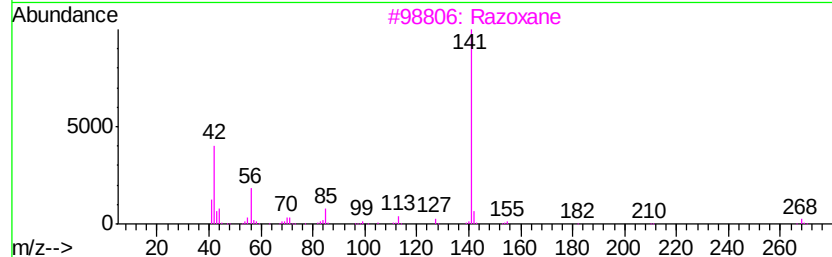
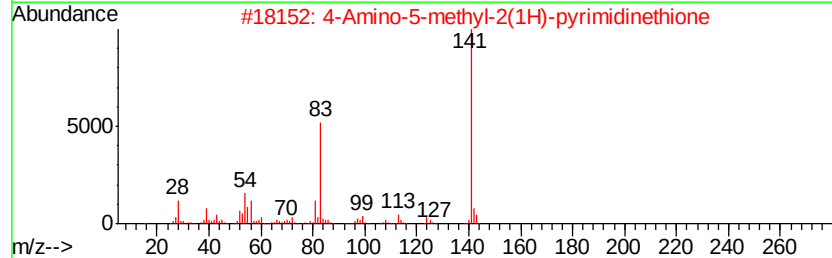
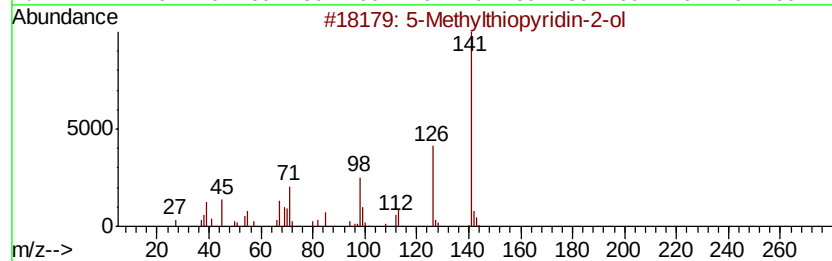
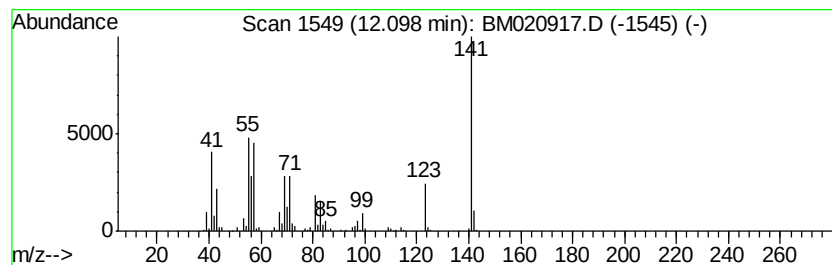
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.42 ng/ul	406126	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methylthiopuridin-2-ol	141	C6H7NOS	018108-72-0	40
2		4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	38
3		Razoxane	268	C11H16N4O4	021416-87-5	33
4		2,6-Difluorobenzoic acid, 3-meth...	226	C12H12F2O2	1000292-58-2	25
5		2-Fluorobenzoic acid, heptadecyl...	378	C24H39FO2	1000282-96-6	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

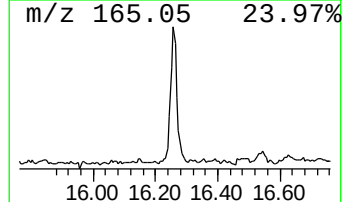
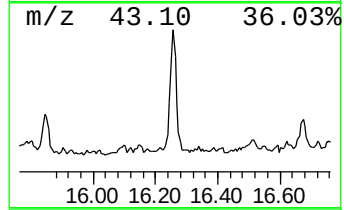
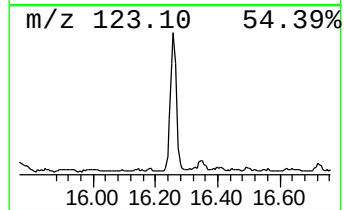
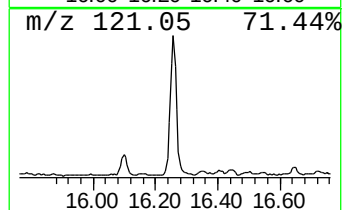
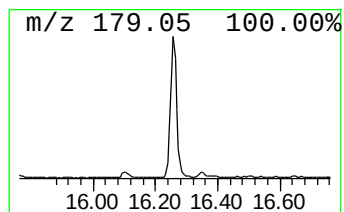
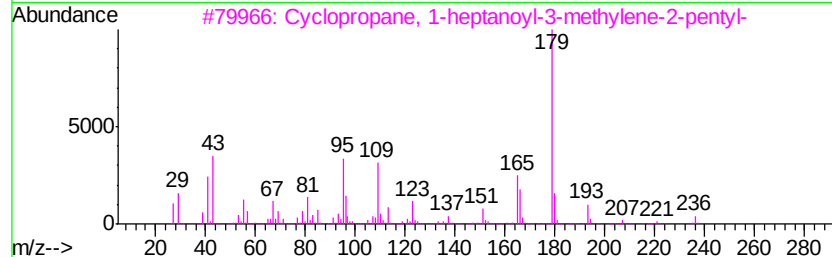
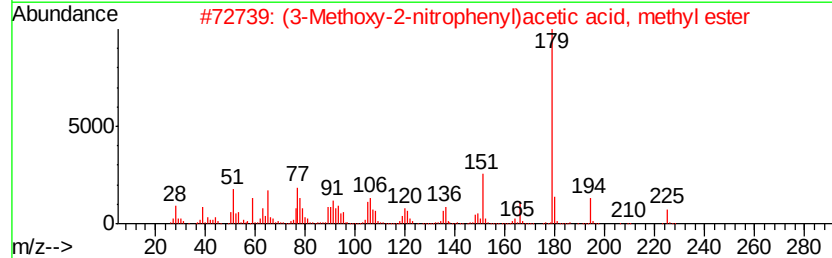
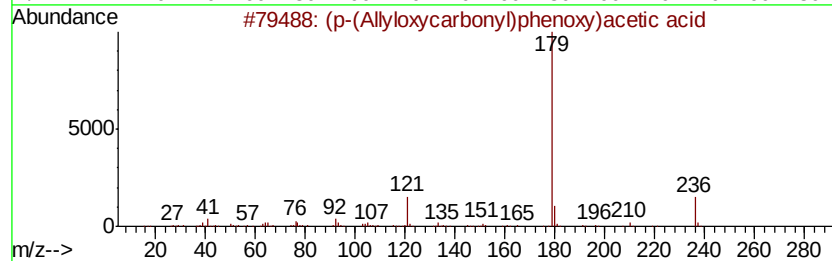
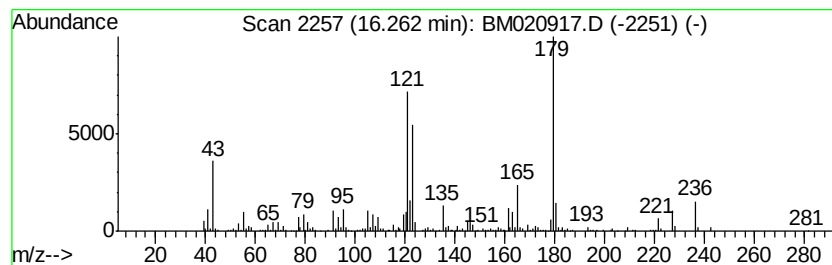
Instrument :
BNA_M
ClientSampleId :
DB8J5

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 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.26	3.02 ng/ul	718329	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(p-(Allvloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	30
2		(3-Methoxy-2-nitrophenyl)acetic ...	225	C10H11NO5	1000186-31-1	27
3		Cvclopropane, 1-heptanoyl-3-meth...	236	C16H28O	1000157-26-0	27
4		4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	27
5		4-Methoxyphenylacetic acid, hydr...	180	C9H12N2O2	057676-49-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

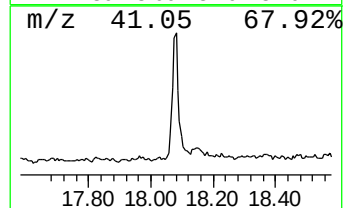
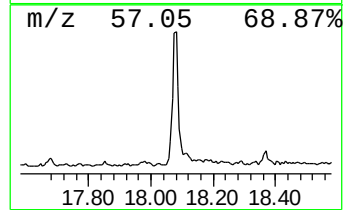
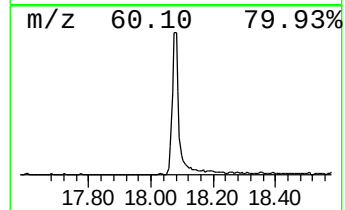
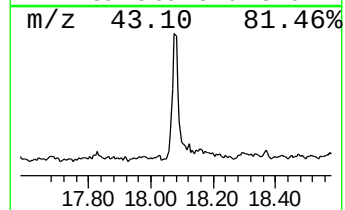
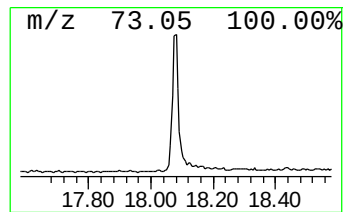
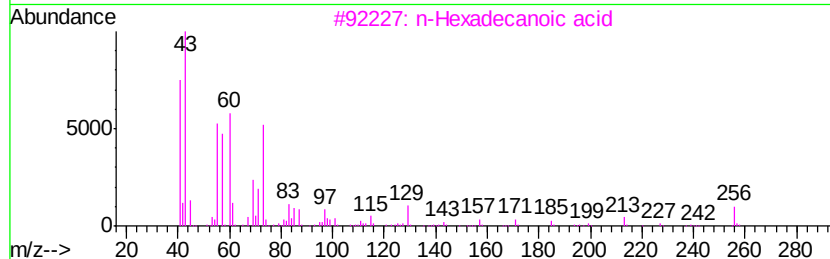
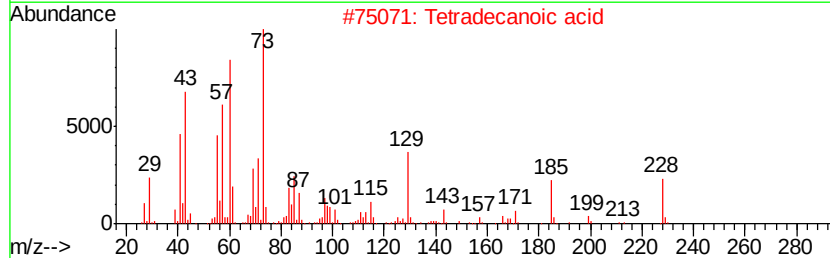
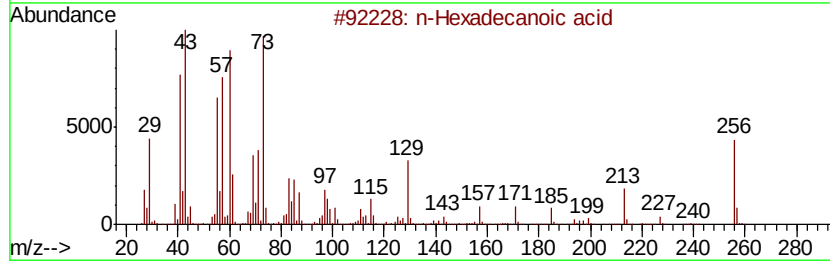
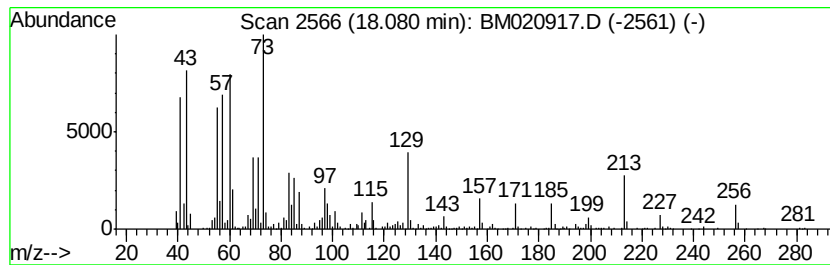
Instrument :
BNA_M
ClientSampleId :
DB8J5

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 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.08	3.45 ng/ul	822019	Phenanthrene-d10		17.19		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J5

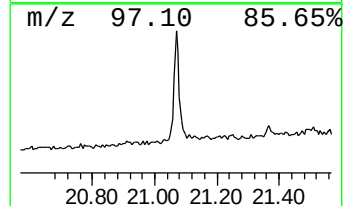
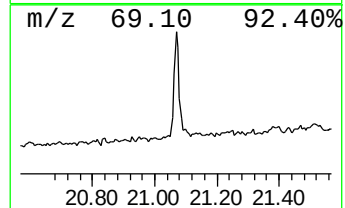
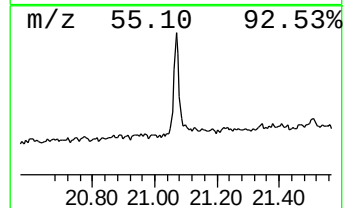
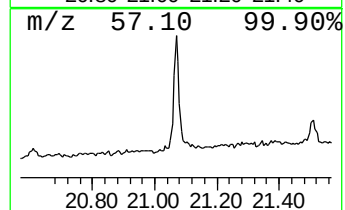
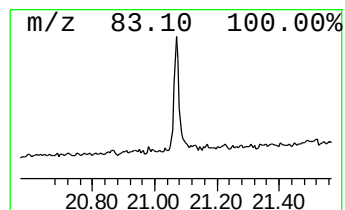
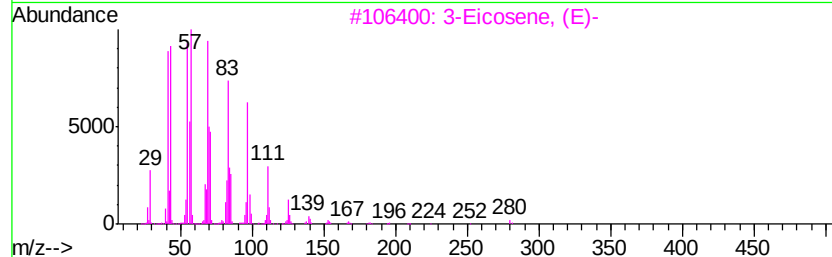
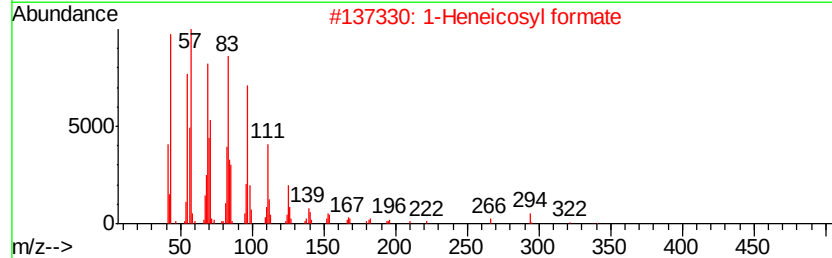
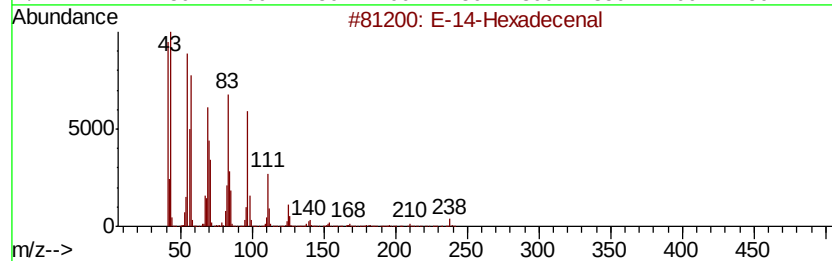
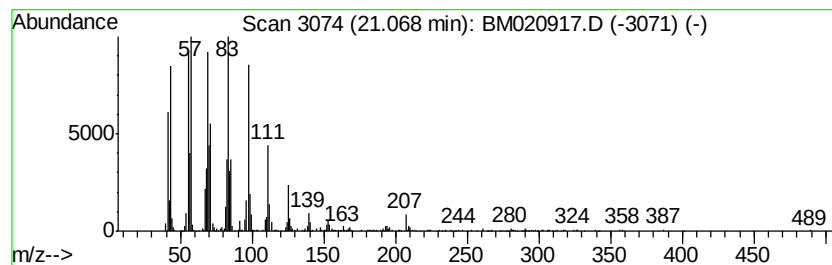
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.46 ng/ul	659816	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061219\
Data File : BM020917.D
Acq On : 12 Jun 2019 23:21
Operator : HP/JU
Sample : K3215-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J5

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	10.3	ng/ul	1216650	1	7.80	2364160	20.0
1,3-Propanediol, ...	11.85	2.3	ng/ul	381323	2	10.59	3362920	20.0
unknown-01	12.10	2.4	ng/ul	406126	2	10.59	3362920	20.0
unknown-02	16.26	3.0	ng/ul	718329	4	17.19	4758530	20.0
n-Hexadecanoic acid	18.08	3.5	ng/ul	822019	4	17.19	4758530	20.0
E-14-Hexadecenal	21.07	3.5	ng/ul	659816	5	21.37	3809970	20.0