

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016906.D
 Acq On : 26 Sep 2018 19:13
 Operator : MJ/SJ
 Sample : J5040-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD5

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-BM091018MA.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	20	rVB	4732420	5038027	83.82%	7.136%
2	5.828	480	483	488	rVB4	11205	18854	0.31%	0.027%
3	6.716	630	634	638	rVB6	11811	15166	0.25%	0.021%
4	6.893	655	664	675	rVB	970147	1596796	26.57%	2.262%
5	7.057	685	692	699	rBV	764542	1118741	18.61%	1.585%
6	7.251	718	725	734	rVB	1027309	1590907	26.47%	2.254%
7	7.328	734	738	749	rBV3	61450	130140	2.17%	0.184%
8	7.716	795	804	812	rBV	1038956	1624842	27.03%	2.302%
9	7.781	812	815	821	rVB2	15885	25559	0.43%	0.036%
10	7.828	821	823	829	rBV6	4185	6110	0.10%	0.009%
11	8.416	917	923	936	rVB	1180010	1872867	31.16%	2.653%
12	8.540	940	944	947	rVB5	8010	13706	0.23%	0.019%
13	8.869	993	1000	1008	rBV	917938	1509463	25.11%	2.138%
14	8.940	1008	1012	1016	rVB4	12896	18295	0.30%	0.026%
15	9.034	1023	1028	1035	rVB7	8951	20556	0.34%	0.029%
16	9.287	1067	1071	1075	rBV4	9822	12513	0.21%	0.018%
17	9.587	1113	1122	1133	rBV	712207	1221829	20.33%	1.731%
18	10.116	1205	1212	1224	rVB	1258506	2099423	34.93%	2.974%
19	10.492	1269	1276	1283	rBV	1356156	2337462	38.89%	3.311%
20	10.545	1283	1285	1291	rVB4	13372	16824	0.28%	0.024%
21	10.634	1291	1300	1311	rBV	935022	1609349	26.78%	2.280%
22	10.710	1311	1313	1317	rVB5	4582	6551	0.11%	0.009%
23	11.098	1375	1379	1384	rBV6	4059	6447	0.11%	0.009%
24	11.286	1406	1411	1417	rBV6	7791	13950	0.23%	0.020%
25	11.486	1439	1445	1448	rBV7	3275	7819	0.13%	0.011%
26	11.522	1448	1451	1455	rVB6	4865	7094	0.12%	0.010%
27	11.833	1499	1504	1509	rBV4	5392	7536	0.13%	0.011%
28	11.928	1515	1520	1522	rBV5	6776	8029	0.13%	0.011%
29	12.081	1538	1546	1553	rBV2	23673	45415	0.76%	0.064%
30	12.163	1555	1560	1565	rBV3	8960	16419	0.27%	0.023%
31	12.386	1594	1598	1601	rVB3	7062	9073	0.15%	0.013%
32	12.704	1647	1652	1657	rBV4	9106	15470	0.26%	0.022%
33	12.963	1690	1696	1700	rBV4	13403	23720	0.39%	0.034%
34	13.180	1729	1733	1737	rBV6	8508	12343	0.21%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016906.D
 Acq On : 26 Sep 2018 19:13
 Operator : MJ/SJ
 Sample : J5040-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD5

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-BM091018MA.M
 Title : SVOA CALIBRATION

35	13.257	1739	1746	1752	rVV	229756	374217	6.23%	0.530%
36	13.316	1752	1756	1761	rVB5	6985	11864	0.20%	0.017%
37	13.522	1785	1791	1792	rBV4	5254	8587	0.14%	0.012%
38	13.675	1814	1817	1824	rBV5	13945	23092	0.38%	0.033%
39	13.727	1824	1826	1827	rVV2	7000	6882	0.11%	0.010%
40	13.769	1827	1833	1837	rVV	2045791	2823804	46.98%	4.000%
41	13.816	1837	1841	1849	rVV	707514	966426	16.08%	1.369%
42	13.904	1852	1856	1861	rVB6	6289	10108	0.17%	0.014%
43	14.045	1870	1880	1890	rBV	2579539	3755210	62.48%	5.319%
44	14.263	1913	1917	1921	rVB4	10823	15767	0.26%	0.022%
45	14.357	1926	1933	1944	rVV2	1864751	2941873	48.95%	4.167%
46	14.557	1958	1967	1979	rBV	834161	1234536	20.54%	1.749%
47	14.651	1981	1983	1989	rVV6	10362	13836	0.23%	0.020%
48	14.710	1989	1993	1997	rVV6	25249	38359	0.64%	0.054%
49	14.780	1999	2005	2010	rVB8	29839	49089	0.82%	0.070%
50	14.827	2010	2013	2018	rVB5	5561	8479	0.14%	0.012%
51	15.022	2043	2046	2051	rVB5	5341	8476	0.14%	0.012%
52	15.157	2065	2069	2072	rBV6	13536	24446	0.41%	0.035%
53	15.221	2076	2080	2086	rVB4	16082	22309	0.37%	0.032%
54	15.351	2095	2102	2109	rBV	3261755	4633693	77.09%	6.564%
55	15.474	2116	2123	2133	rBV	559513	835514	13.90%	1.183%
56	15.592	2138	2143	2147	rBV	38388	55001	0.92%	0.078%
57	15.704	2159	2162	2169	rVB5	10212	19168	0.32%	0.027%
58	15.774	2169	2174	2178	rBV6	7234	12567	0.21%	0.018%
59	15.845	2182	2186	2188	rBV5	19823	28098	0.47%	0.040%
60	15.916	2194	2198	2204	rBV7	9244	19814	0.33%	0.028%
61	16.086	2222	2227	2228	rBV4	24192	30626	0.51%	0.043%
62	16.104	2228	2230	2235	rVB3	30503	40774	0.68%	0.058%
63	16.257	2253	2256	2261	rVB5	13216	18089	0.30%	0.026%
64	16.304	2261	2264	2270	rBV7	7838	13509	0.22%	0.019%
65	16.516	2298	2300	2308	rVB9	8250	10909	0.18%	0.015%
66	16.639	2318	2321	2322	rBV3	7482	8474	0.14%	0.012%
67	16.827	2350	2353	2357	rBV5	26691	35543	0.59%	0.050%
68	16.880	2357	2362	2367	rVV6	23498	45317	0.75%	0.064%
69	16.921	2367	2369	2374	rVB4	13627	18399	0.31%	0.026%
70	17.039	2386	2389	2391	rBV3	7997	8315	0.14%	0.012%
71	17.104	2394	2400	2406	rBV	2426706	3420223	56.90%	4.845%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016906.D
 Acq On : 26 Sep 2018 19:13
 Operator : MJ/SJ
 Sample : J5040-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD5

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-BM091018MA.M
 Title : SVOA CALIBRATION

72	17.145	2406	2407	2411	rVV	47739	41977	0.70%	0.059%
73	17.204	2411	2417	2428	rVB	3438822	4832852	80.41%	6.846%
74	17.398	2447	2450	2454	rBV	20076	27595	0.46%	0.039%
75	17.445	2455	2458	2461	rVB3	23904	30690	0.51%	0.043%
76	17.610	2484	2486	2491	rVB4	17215	20499	0.34%	0.029%
77	18.010	2549	2554	2563	rBV	252191	414047	6.89%	0.586%
78	18.080	2563	2566	2569	rVB	30599	36517	0.61%	0.052%
79	18.162	2578	2580	2584	rVB5	14239	15614	0.26%	0.022%
80	18.268	2595	2598	2601	rBV4	28795	37280	0.62%	0.053%
81	18.304	2601	2604	2606	rBV3	35039	41483	0.69%	0.059%
82	18.945	2710	2713	2719	rBV5	30393	50867	0.85%	0.072%
83	19.133	2742	2745	2748	rBV	32683	50287	0.84%	0.071%
84	19.162	2748	2750	2754	rVB	71918	82062	1.37%	0.116%
85	19.292	2769	2772	2779	rBV6	86754	155112	2.58%	0.220%
86	19.445	2794	2798	2801	rBV	137425	159028	2.65%	0.225%
87	19.498	2802	2807	2821	rVV	4262360	5926150	98.60%	8.394%
88	20.492	2973	2976	2981	rBV	181019	213270	3.55%	0.302%
89	21.021	3062	3066	3071	rBV	304193	454774	7.57%	0.644%
90	21.292	3108	3112	3117	rBV	3197943	4039848	67.21%	5.722%
91	23.392	3463	3469	3475	rBV	3144308	6010522	100.00%	8.514%
92	23.533	3487	3493	3502	rVB	2206664	4287887	71.34%	6.074%

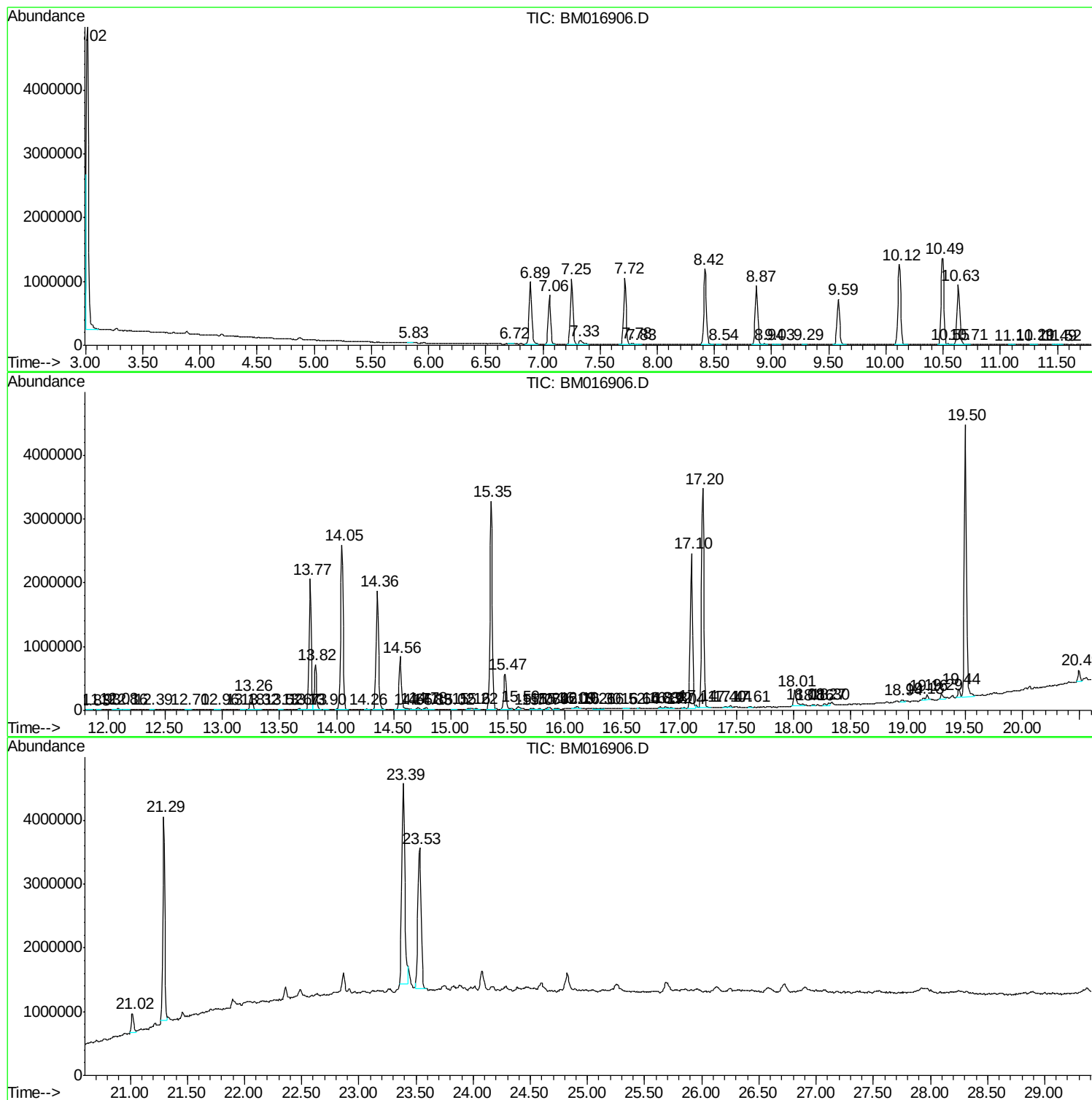
Sum of corrected areas: 70597049

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016906.D
Acq On : 26 Sep 2018 19:13
Operator : MJ/SJ
Sample : J5040-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016906.D
Acq On : 26 Sep 2018 19:13
Operator : MJ/SJ
Sample : J5040-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD5

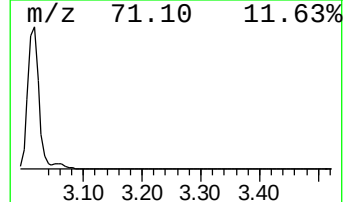
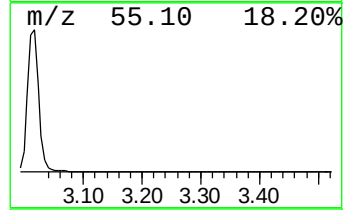
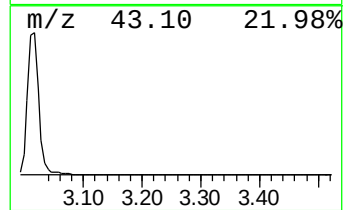
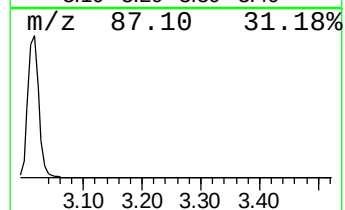
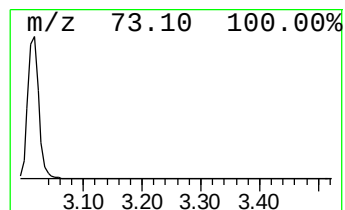
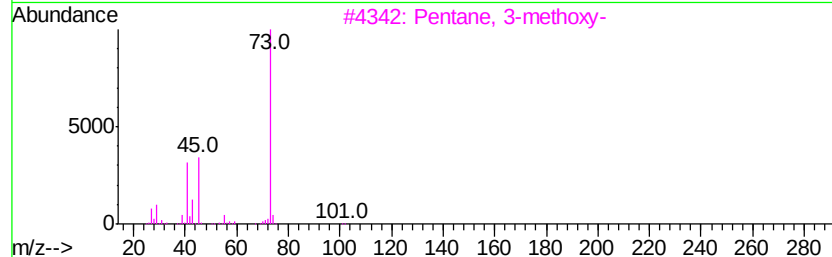
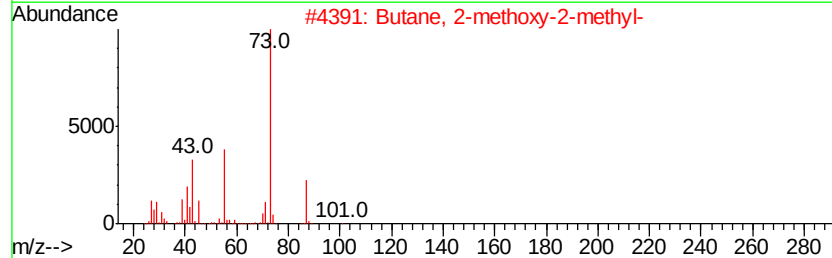
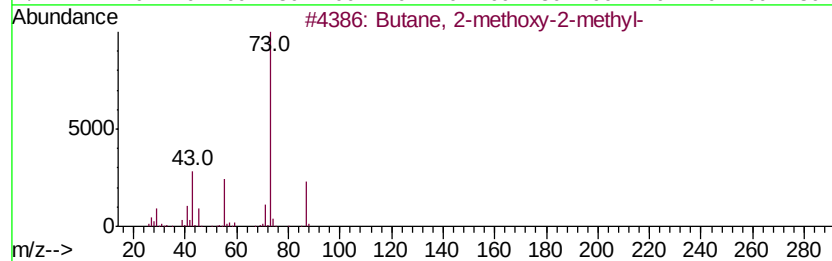
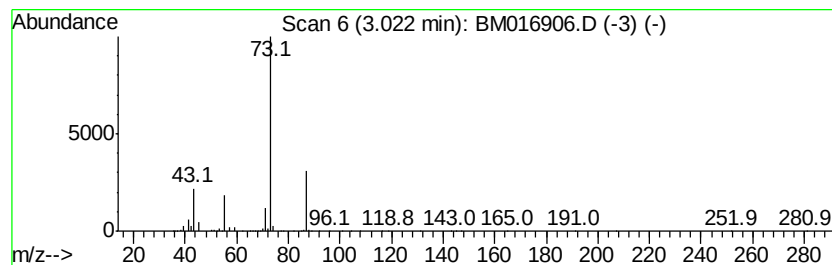
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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	62.01 ng/ul	5038030	1,4-Dichlorobenzene-d4	7.72

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	74
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\BM092618\
Data File : BM016906.D
Acq On : 26 Sep 2018 19:13
Operator : MJ/SJ
Sample : J5040-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

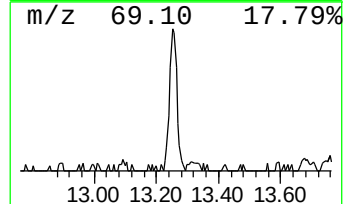
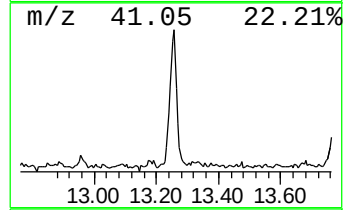
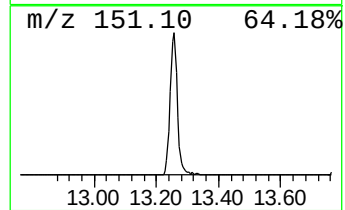
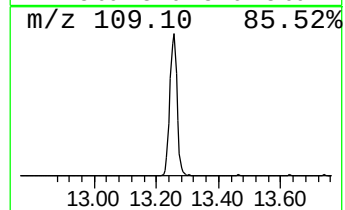
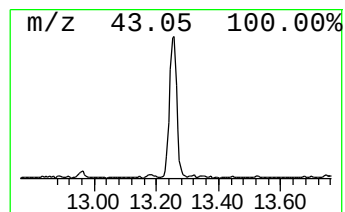
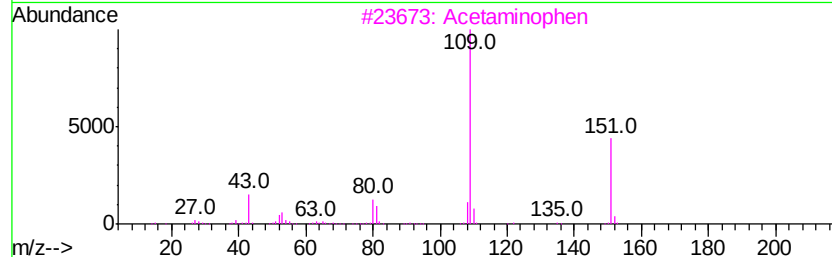
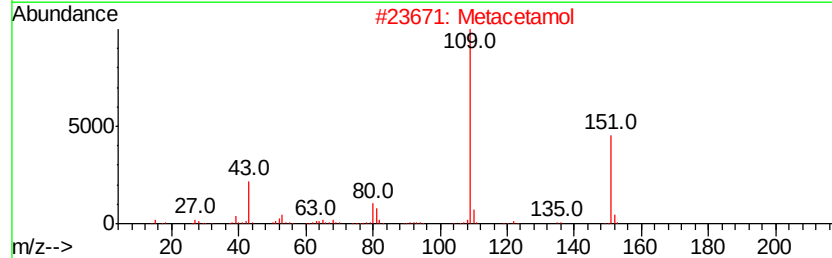
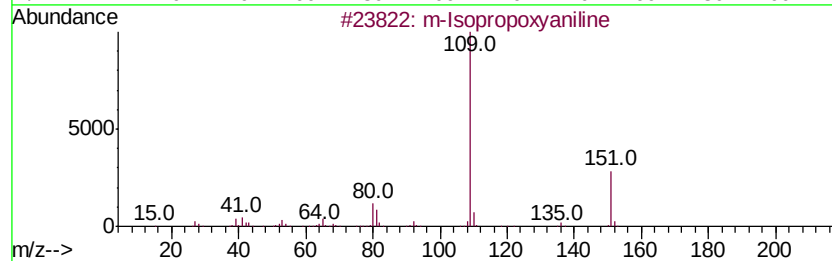
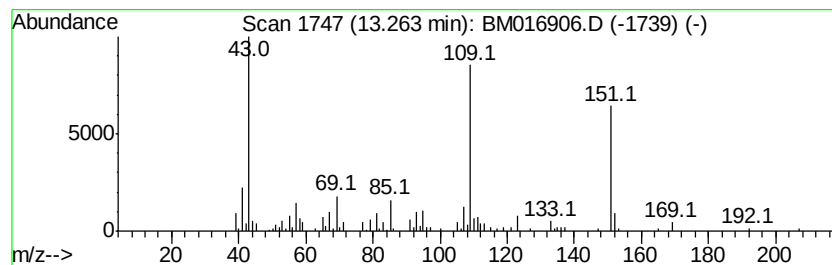
Instrument :
BNA_M
ClientSampleId :
E8JD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 m-Isopropoxyaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.54 ng/ul	374217	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	m-Isopropoxvaniline	151 C9H13NO	041406-00-2	62
2	Metacetamol	151 C8H9NO2	000621-42-1	58
3	Acetaminophen	151 C8H9NO2	000103-90-2	53
4	3-Pyridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	53
5	N-Cyclopropyl-p-fluorobenzylamine	165 C10H12FN	1000250-88-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016906.D
Acq On : 26 Sep 2018 19:13
Operator : MJ/SJ
Sample : J5040-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

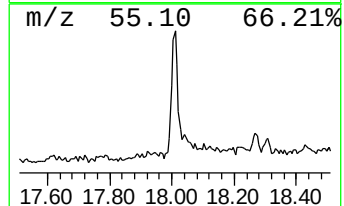
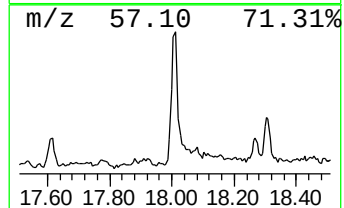
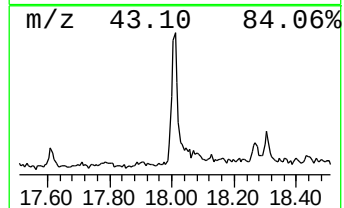
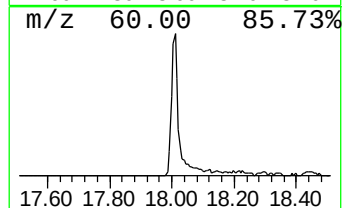
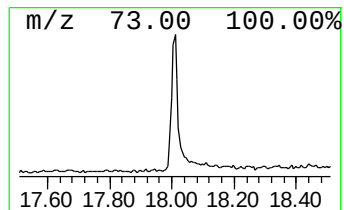
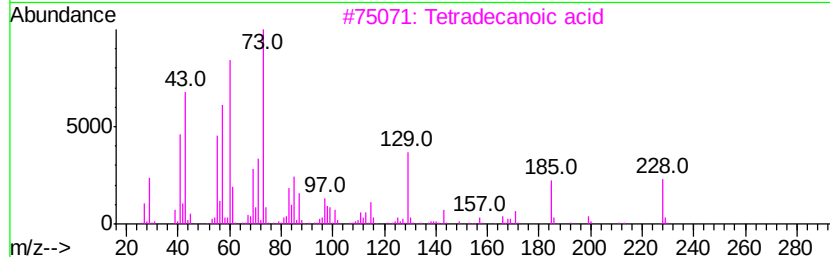
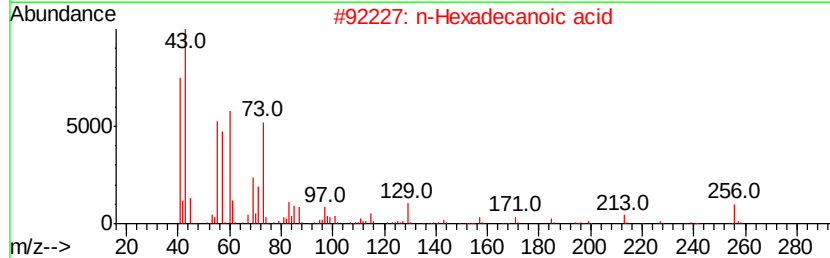
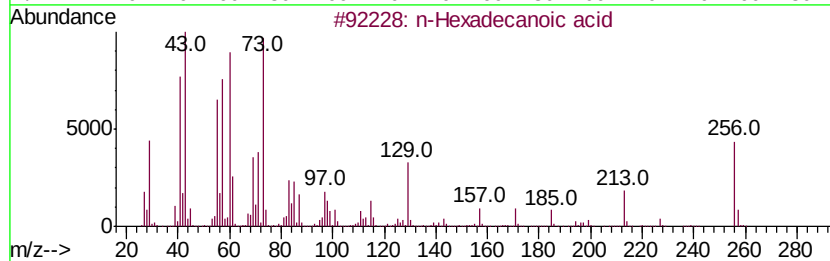
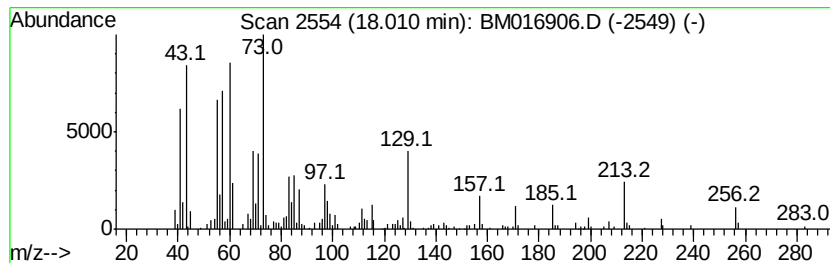
Instrument :
BNA_M
ClientSampleId :
E8JD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.42 ng/ul	414047	Phenanthrene-d10	17.10
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	95
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	91
4	Tridecanoic acid	214 C13H26O2	000638-53-9	90
5	Tridecanoic acid	214 C13H26O2	000638-53-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016906.D
Acq On : 26 Sep 2018 19:13
Operator : MJ/SJ
Sample : J5040-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

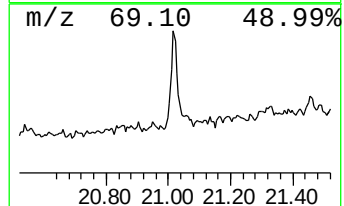
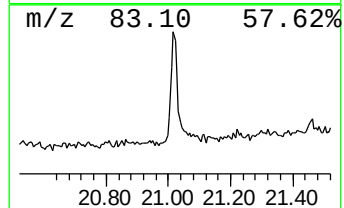
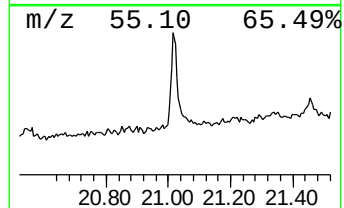
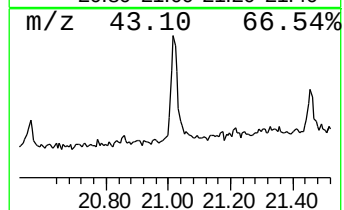
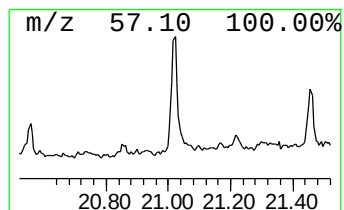
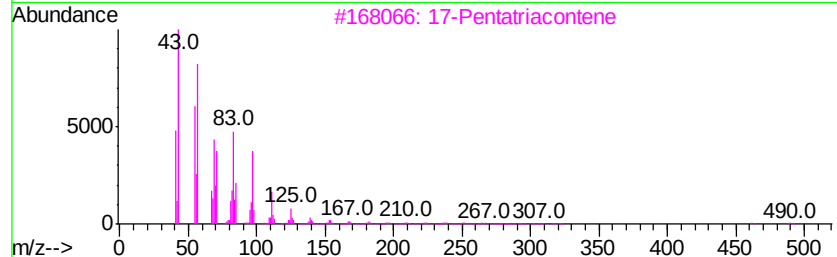
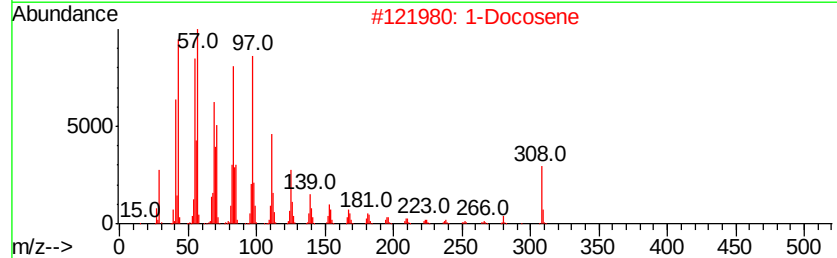
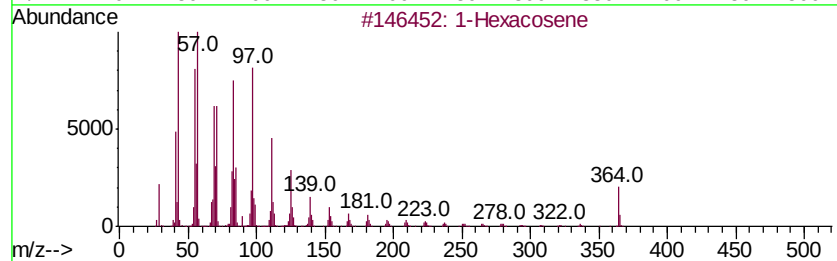
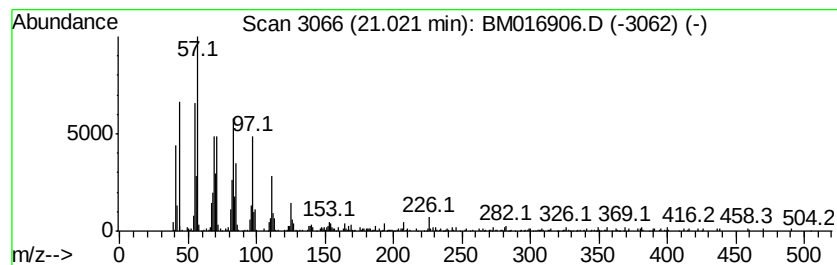
Instrument :
BNA_M
ClientSampleId :
E8JD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.02	2.25 ng/ul	454774	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092618\
Data File : BM016906.D
Acq On : 26 Sep 2018 19:13
Operator : MJ/SJ
Sample : J5040-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	62.0	ng/ul	5038030	1	7.72	1624840	20.0
m-Isopropoxyaniline	13.26	2.5	ng/ul	374217	3	14.36	2941870	20.0
n-Hexadecanoic acid	18.01	2.4	ng/ul	414047	4	17.10	3420220	20.0
(DEL) Alkane: Cyc...	21.02	2.3	ng/ul	454774	5	21.29	4039850	20.0