

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018085.D
 Acq On : 12 Dec 2018 08:05
 Operator : JU/SJ
 Sample : J6171-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y27

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-BM111918MA.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	3.058	7	12	14	rBV5	5249	9031	0.33%	0.026%
2	3.152	25	28	34	rVB	27438	38182	1.40%	0.108%
3	3.410	67	72	75	rBV6	4408	7197	0.26%	0.020%
4	3.552	93	96	100	rBV2	6947	7966	0.29%	0.023%
5	3.646	107	112	116	rBV	35312	44365	1.63%	0.125%
6	3.710	121	123	125	rBV2	5701	5786	0.21%	0.016%
7	3.752	125	130	135	rVB	27929	42464	1.56%	0.120%
8	3.846	141	146	150	rVB2	12936	18216	0.67%	0.051%
9	3.946	158	163	167	rBV2	27406	40066	1.47%	0.113%
10	4.134	190	195	199	rBV2	13719	21852	0.80%	0.062%
11	4.199	202	206	211	rVV5	5720	9112	0.33%	0.026%
12	4.257	211	216	220	rVB4	6355	10498	0.38%	0.030%
13	4.375	231	236	239	rVB5	6062	8675	0.32%	0.025%
14	4.440	244	247	249	rBV3	4612	4408	0.16%	0.012%
15	4.599	271	274	277	rBV4	3046	4370	0.16%	0.012%
16	4.734	288	297	305	rBV2	174129	309443	11.34%	0.875%
17	4.828	308	313	316	rBV7	4545	8296	0.30%	0.023%
18	5.069	350	354	356	rBV3	1688	2960	0.11%	0.008%
19	5.110	357	361	365	rVB3	3604	5026	0.18%	0.014%
20	5.246	378	384	389	rBV6	6152	14370	0.53%	0.041%
21	5.587	435	442	447	rBV5	6388	10379	0.38%	0.029%
22	5.757	466	471	476	rBV4	4316	5919	0.22%	0.017%
23	5.981	504	509	515	rBV2	23671	37275	1.37%	0.105%
24	6.116	528	532	535	rVB4	2437	3481	0.13%	0.010%
25	6.228	548	551	554	rVB3	2896	2861	0.10%	0.008%
26	6.681	618	628	632	rBV5	3863	10048	0.37%	0.028%
27	6.740	632	638	654	rBV2	447214	952648	34.90%	2.693%
28	6.898	659	665	675	rBV	449746	693899	25.42%	1.962%
29	7.087	690	697	706	rBV	591826	937889	34.36%	2.651%
30	7.187	713	714	718	rVB3	4722	5495	0.20%	0.016%
31	7.369	742	745	747	rBV4	2984	3803	0.14%	0.011%
32	7.545	764	775	784	rBV	729688	1147773	42.05%	3.245%
33	7.616	784	787	792	rVV4	9124	17169	0.63%	0.049%
34	7.657	792	794	798	rVV4	5072	4485	0.16%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018085.D
 Acq On : 12 Dec 2018 08:05
 Operator : JU/SJ
 Sample : J6171-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y27

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-BM111918MA.M
 Title : SVOA CALIBRATION

35	7.710	798	803	807	rVV4	1789	2933	0.11%	0.008%
36	8.034	856	858	861	rBV	2270	2990	0.11%	0.008%
37	8.069	861	864	869	rVV2	2013	3001	0.11%	0.008%
38	8.181	879	883	885	rBV	3039	3115	0.11%	0.009%
39	8.263	891	897	913	rBV	201843	394488	14.45%	1.115%
40	8.369	913	915	921	rVB3	4361	7835	0.29%	0.022%
41	8.622	956	958	962	rVB3	3355	3426	0.13%	0.010%
42	8.704	964	972	983	rBV	523490	916502	33.57%	2.591%
43	8.834	990	994	997	rVV3	2925	4064	0.15%	0.011%
44	9.081	1032	1036	1041	rBV2	18867	25107	0.92%	0.071%
45	9.416	1085	1093	1108	rBV	409576	738126	27.04%	2.087%
46	9.516	1108	1110	1113	rVB2	3468	3657	0.13%	0.010%
47	9.710	1139	1143	1146	rBV2	3799	4551	0.17%	0.013%
48	9.951	1177	1184	1206	rBV	545016	1097266	40.20%	3.102%
49	10.169	1216	1221	1225	rVB3	5075	7034	0.26%	0.020%
50	10.316	1232	1246	1261	rBV	996818	1719896	63.01%	4.862%
51	10.422	1261	1264	1265	rBV3	3461	2744	0.10%	0.008%
52	10.475	1265	1273	1287	rBV	309994	720526	26.40%	2.037%
53	10.569	1287	1289	1291	rVB3	4841	4655	0.17%	0.013%
54	10.686	1308	1309	1313	rBV4	3699	5386	0.20%	0.015%
55	10.798	1325	1328	1330	rVB4	3105	2745	0.10%	0.008%
56	10.845	1334	1336	1341	rVB5	5425	6467	0.24%	0.018%
57	10.916	1343	1348	1351	rBV7	5338	9402	0.34%	0.027%
58	10.986	1354	1360	1366	rVB5	17307	34993	1.28%	0.099%
59	11.045	1369	1370	1373	rBV2	4048	3683	0.13%	0.010%
60	11.222	1397	1400	1405	rVB4	3702	5852	0.21%	0.017%
61	11.328	1414	1418	1420	rBV4	8705	12219	0.45%	0.035%
62	11.380	1423	1427	1431	rVV5	10423	18173	0.67%	0.051%
63	11.492	1444	1446	1447	rBV2	3575	2799	0.10%	0.008%
64	11.533	1450	1453	1454	rVV3	6401	7491	0.27%	0.021%
65	11.580	1458	1461	1465	rVB6	8465	11423	0.42%	0.032%
66	11.663	1474	1475	1480	rVB4	8281	7022	0.26%	0.020%
67	11.728	1483	1486	1487	rBV3	4077	4051	0.15%	0.011%
68	11.798	1493	1498	1500	rBV6	14747	26025	0.95%	0.074%
69	11.916	1514	1518	1522	rVB7	18913	32779	1.20%	0.093%
70	12.075	1543	1545	1547	rBV3	4841	3738	0.14%	0.011%
71	12.180	1560	1563	1566	rBV4	11156	11264	0.41%	0.032%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018085.D
 Acq On : 12 Dec 2018 08:05
 Operator : JU/SJ
 Sample : J6171-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y27

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-BM111918MA.M
 Title : SVOA CALIBRATION

72	12.227	1569	1571	1572	rBV2	8649	8947	0.33%	0.025%
73	12.322	1581	1587	1590	rBV6	17892	33082	1.21%	0.094%
74	12.663	1640	1645	1649	rBV6	28007	54875	2.01%	0.155%
75	12.786	1662	1666	1670	rBV7	29493	47015	1.72%	0.133%
76	13.239	1738	1743	1751	rVB5	35729	79368	2.91%	0.224%
77	13.622	1802	1808	1812	rBV	1249253	1776200	65.07%	5.021%
78	13.669	1812	1816	1824	rVB	345153	492396	18.04%	1.392%
79	13.886	1847	1853	1861	rBV	1508364	2253391	82.55%	6.370%
80	14.198	1901	1906	1914	rVB2	1379415	2147178	78.66%	6.070%
81	14.451	1945	1949	1958	rBV	167132	370023	13.56%	1.046%
82	15.198	2071	2076	2086	rBV	1870212	2729773	100.00%	7.716%
83	15.351	2099	2102	2107	rVB2	67910	94210	3.45%	0.266%
84	16.957	2370	2375	2380	rBV2	1576548	2254178	82.58%	6.372%
85	17.057	2387	2392	2402	rVB	1823917	2607002	95.50%	7.369%
86	17.868	2526	2530	2541	rVB2	516156	728974	26.70%	2.061%
87	19.162	2746	2750	2757	rBV	278125	416776	15.27%	1.178%
88	19.309	2772	2775	2779	rVB	172793	183402	6.72%	0.518%
89	19.368	2779	2785	2793	rBV2	1735170	2576094	94.37%	7.282%
90	20.898	3041	3045	3051	rBV2	370562	532567	19.51%	1.505%
91	21.174	3087	3092	3101	rVB	1396782	1812950	66.41%	5.125%
92	23.209	3433	3438	3450	rVB	1073553	2158325	79.07%	6.101%
93	23.344	3457	3461	3471	rVB	934786	1706264	62.51%	4.823%

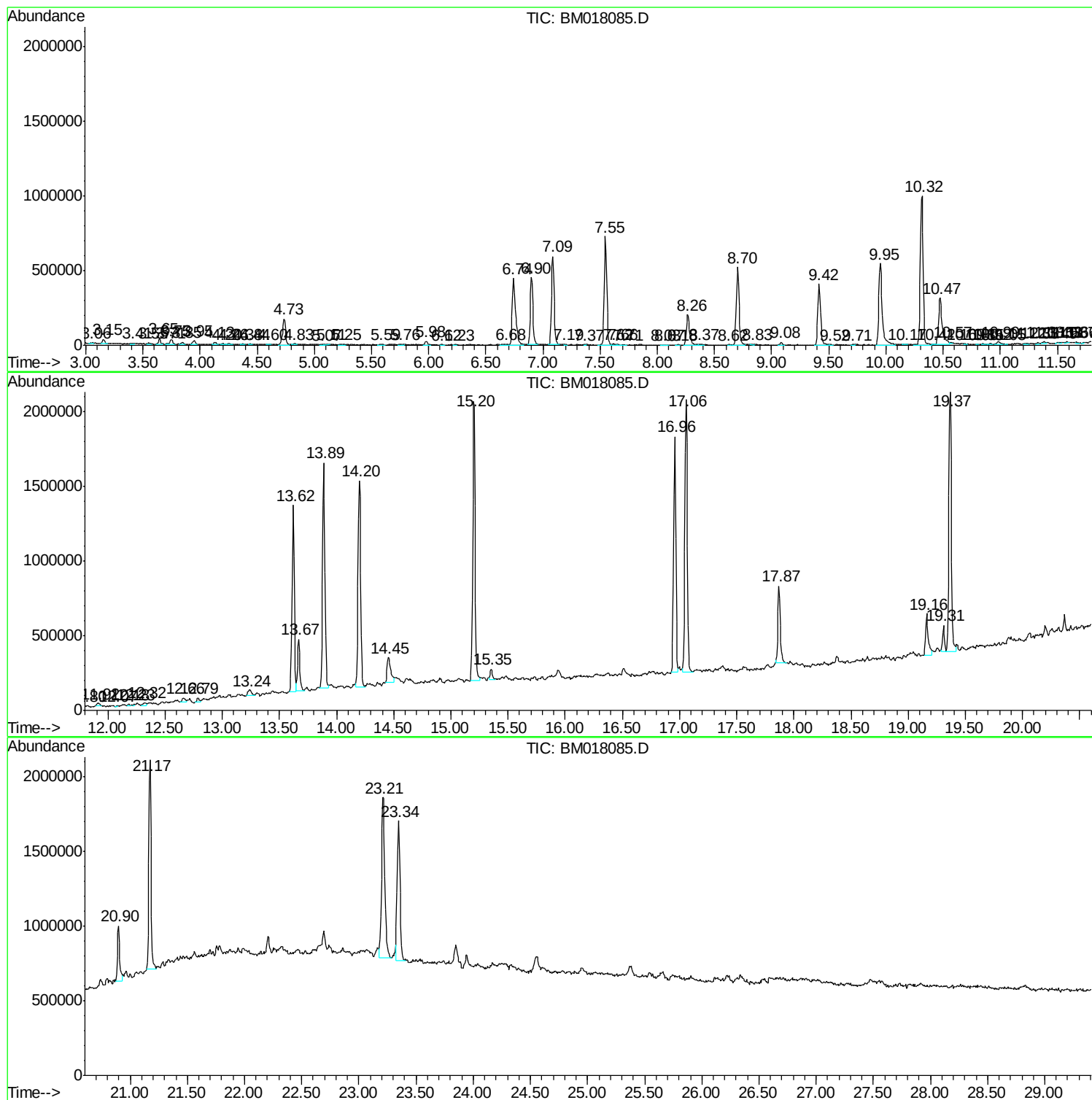
Sum of corrected areas: 35375825

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9Y27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y27

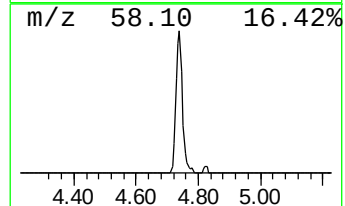
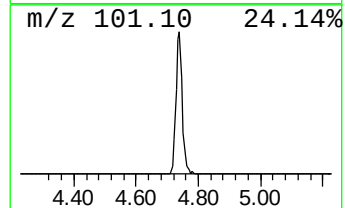
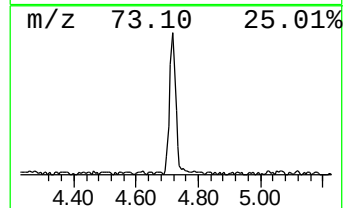
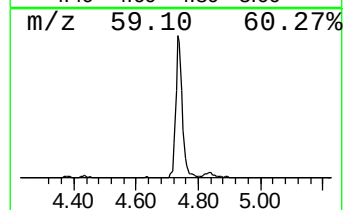
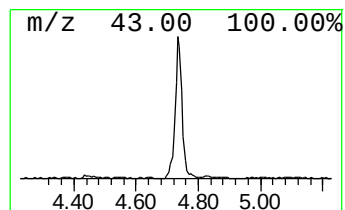
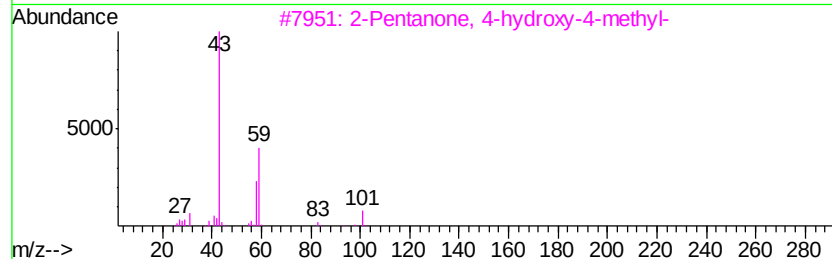
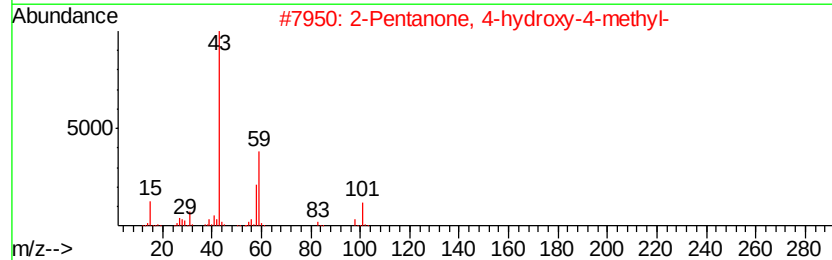
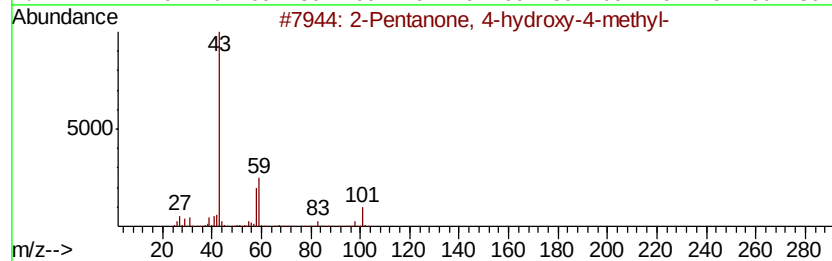
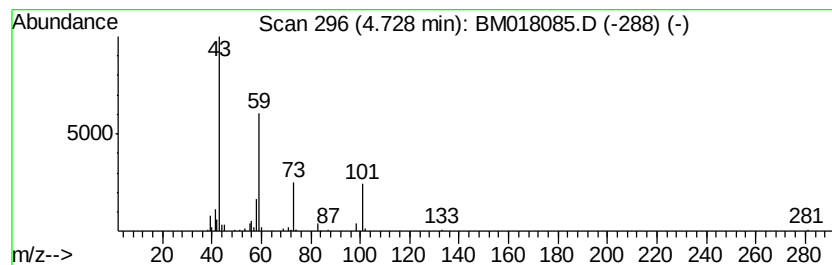
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.39 ng/ul	309443	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35		
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	35		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y27

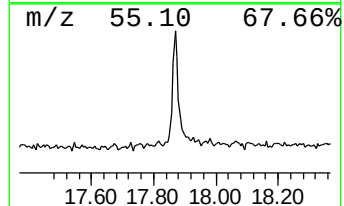
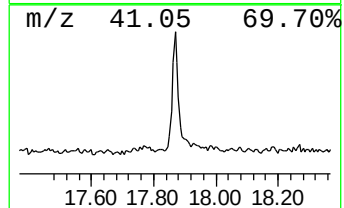
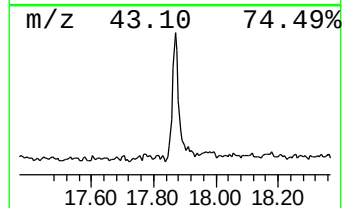
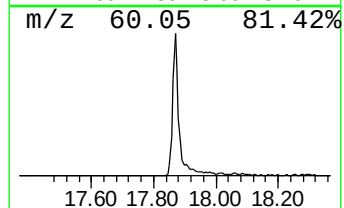
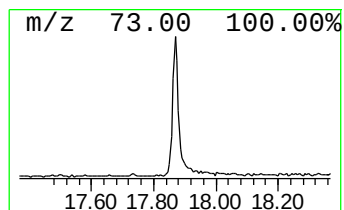
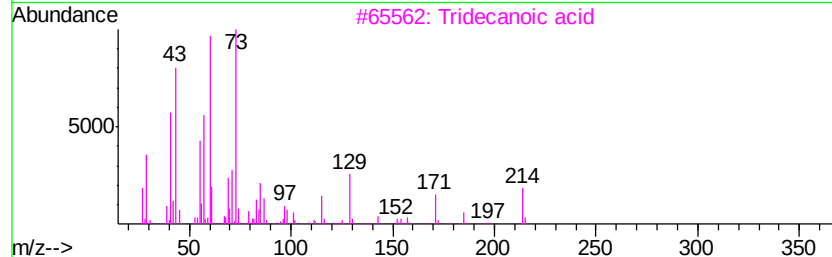
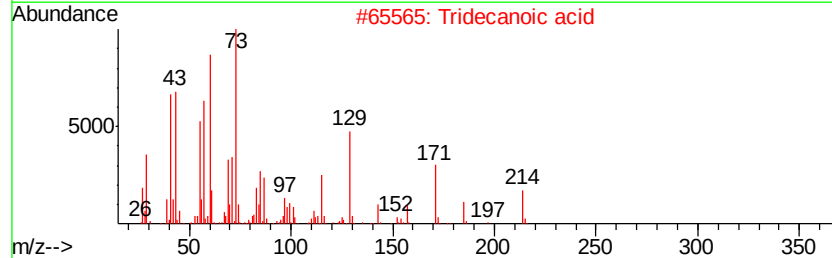
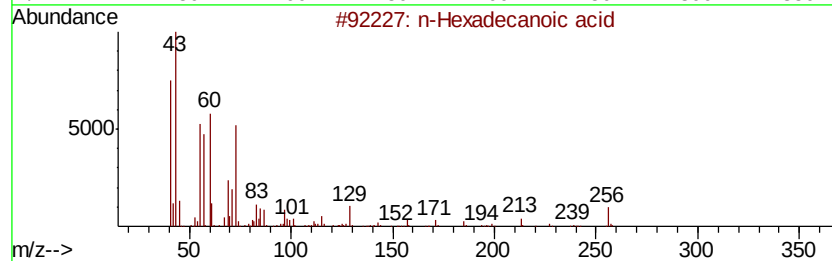
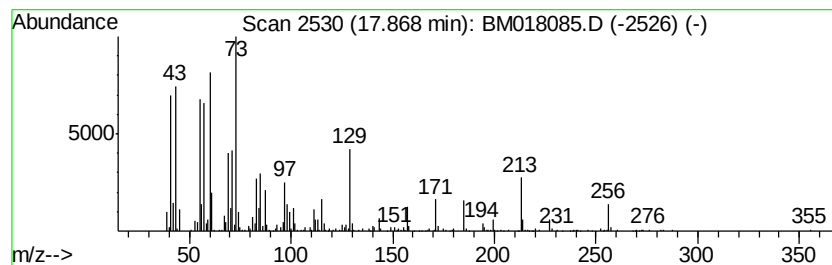
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.47 ng/ul	728974	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y27

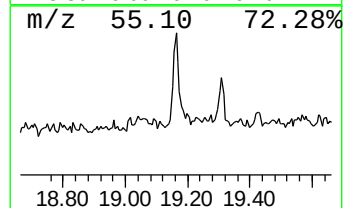
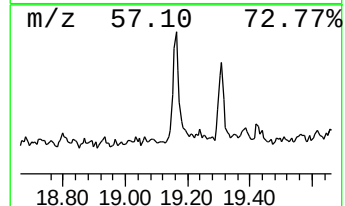
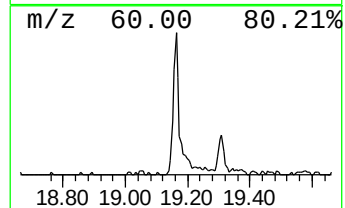
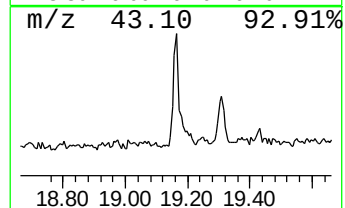
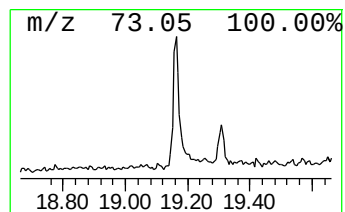
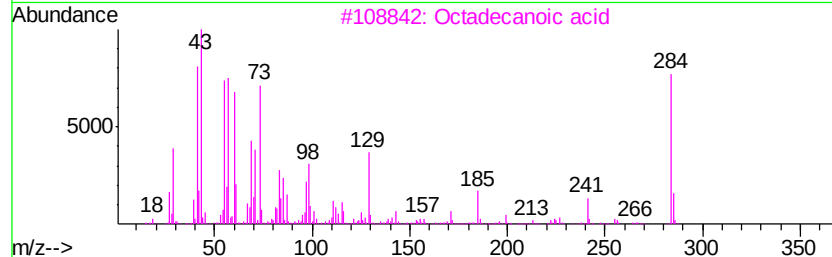
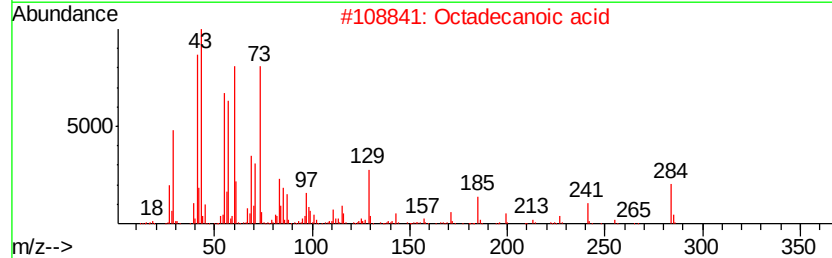
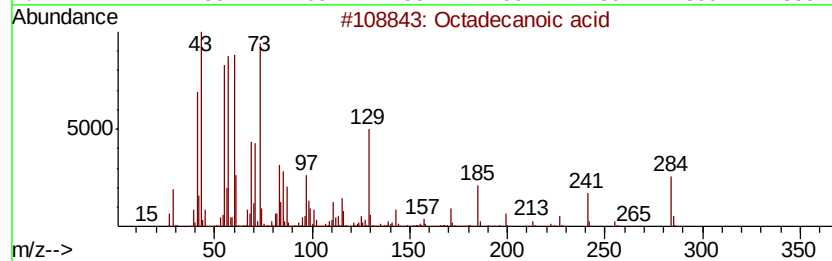
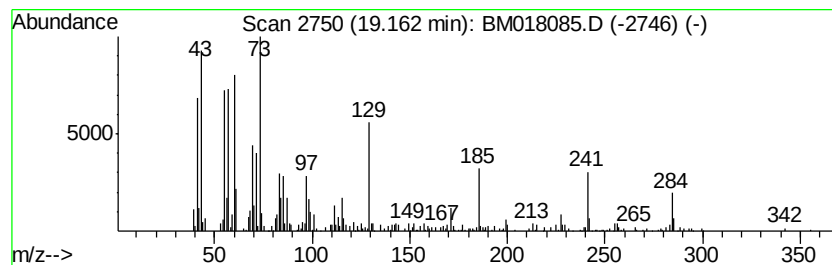
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.60 ng/ul	416776	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y27

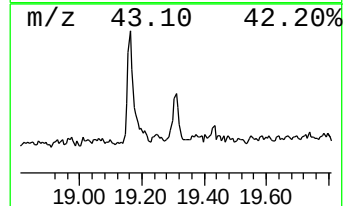
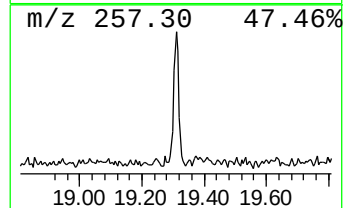
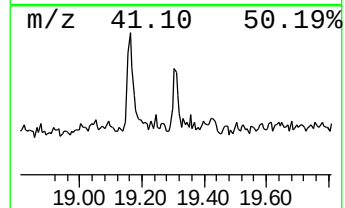
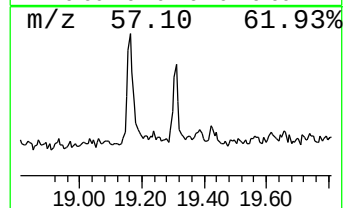
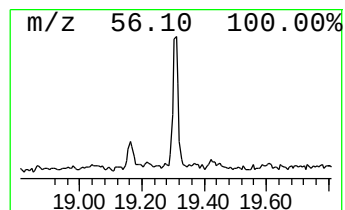
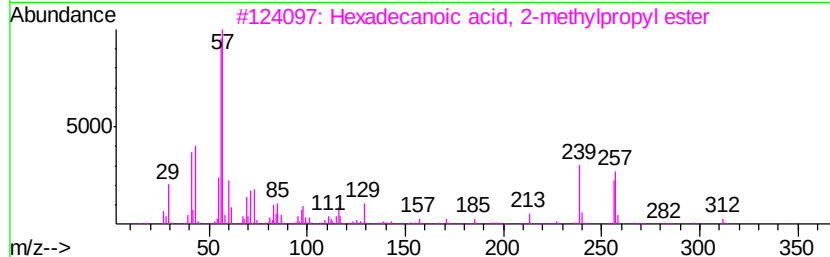
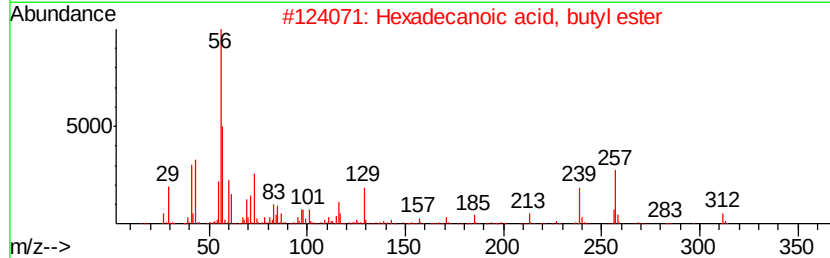
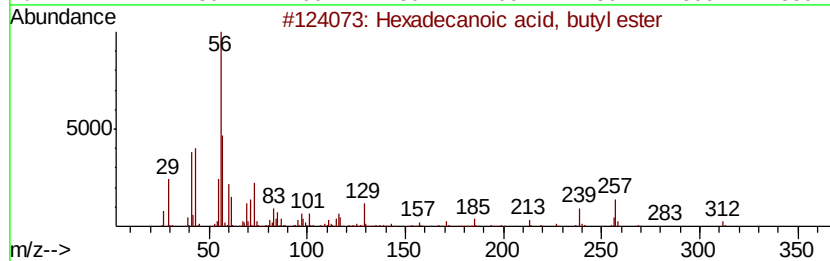
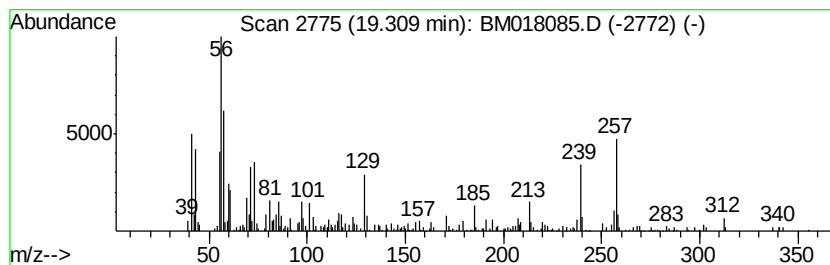
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.02 ng/ul	183402	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	89
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	58
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	22
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y27

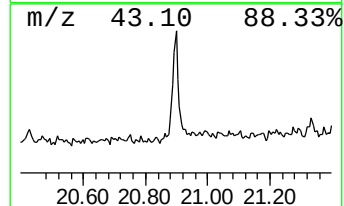
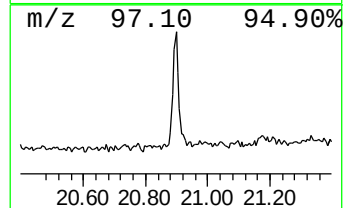
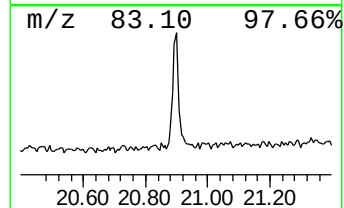
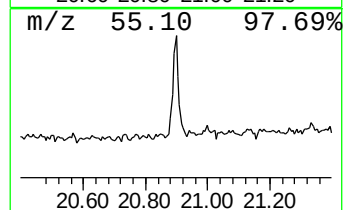
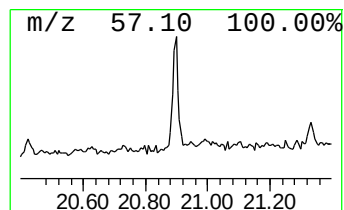
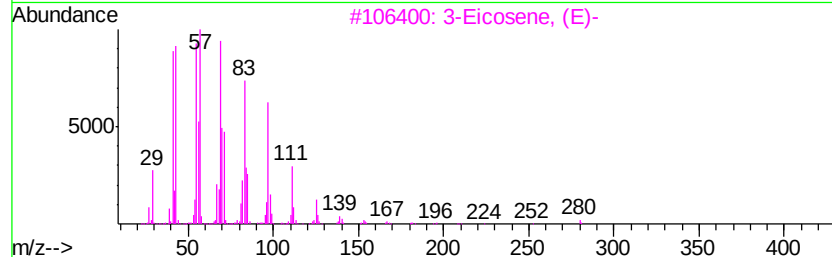
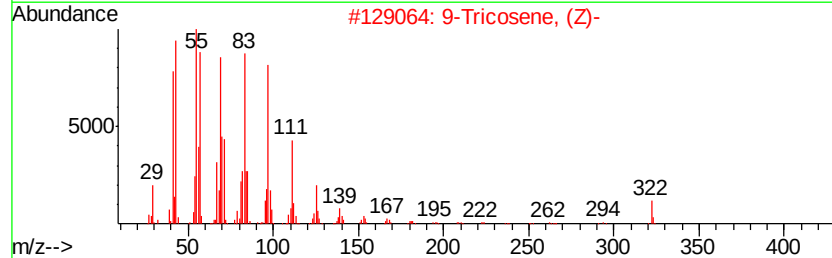
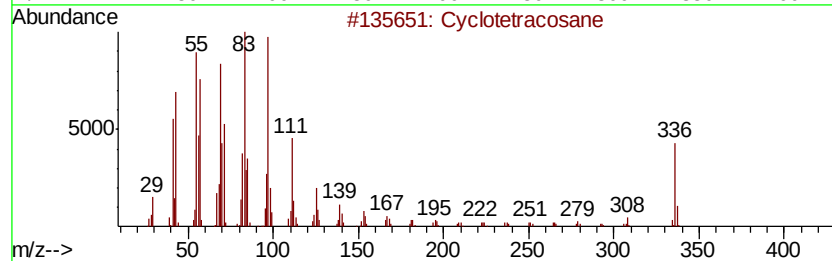
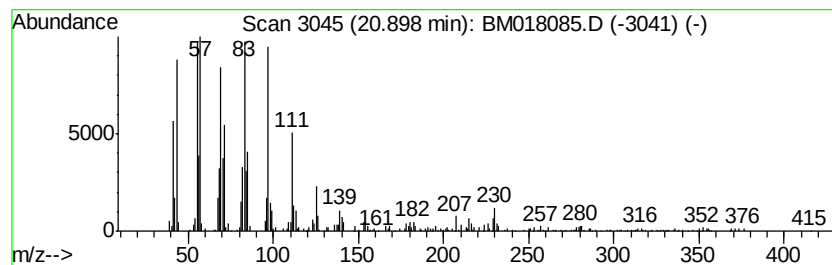
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.88 ng/ul	532567	Chrysene-d12	21.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018085.D
Acq On : 12 Dec 2018 08:05
Operator : JU/SJ
Sample : J6171-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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-Pentanone, 4-hy...	4.73	5.4	ng/ul	309443	1	7.55	1147770	20.0
n-Hexadecanoic acid	17.87	6.5	ng/ul	728974	4	16.96	2254180	20.0
Octadecanoic acid	19.16	4.6	ng/ul	416776	5	21.17	1812950	20.0
Hexadecanoic acid...	19.31	2.0	ng/ul	183402	5	21.17	1812950	20.0
(DEL) Alkane: Cyc...	20.90	5.9	ng/ul	532567	5	21.17	1812950	20.0