

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002665.D
 Acq On : 12 Sep 2018 21:13
 Operator : JU/SJ
 Sample : J4792-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.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	3.234	39	42	49	rVB	28686	40220	1.29%	0.082%
2	3.734	122	127	134	rBV	93790	126103	4.05%	0.257%
3	3.852	142	147	151	rVB2	24570	39047	1.25%	0.080%
4	4.834	307	314	322	rVB	78983	118823	3.82%	0.242%
5	6.846	649	656	670	rBV	516255	922881	29.64%	1.883%
6	7.004	677	683	700	rBV	449588	689947	22.16%	1.408%
7	7.199	709	716	728	rVB	553917	897692	28.83%	1.832%
8	7.663	788	795	802	rBV	645074	1070324	34.38%	2.184%
9	7.728	802	806	817	rVB3	23953	42056	1.35%	0.086%
10	8.369	909	915	930	rBV	578150	984815	31.63%	2.010%
11	8.810	983	990	999	rBV	531600	888463	28.54%	1.813%
12	9.522	1104	1111	1123	rBV	408721	710050	22.81%	1.449%
13	10.063	1196	1203	1213	rBV	638774	1102424	35.41%	2.250%
14	10.151	1213	1218	1231	rVB	43092	94006	3.02%	0.192%
15	10.428	1258	1265	1271	rBV	943867	1610012	51.71%	3.285%
16	10.481	1271	1274	1281	rVB	58776	86986	2.79%	0.178%
17	10.575	1281	1290	1297	rBV	520994	974440	31.30%	1.988%
18	10.628	1297	1299	1310	rVB	31875	57090	1.83%	0.116%
19	12.098	1544	1549	1555	rBV	29067	47209	1.52%	0.096%
20	12.322	1582	1587	1595	rVB	25932	39613	1.27%	0.081%
21	12.639	1635	1641	1654	rBV2	64467	155773	5.00%	0.318%
22	12.892	1679	1684	1695	rVB	215545	313152	10.06%	0.639%
23	13.122	1718	1723	1730	rVB2	29552	47180	1.52%	0.096%
24	13.192	1730	1735	1740	rBV3	17659	31898	1.02%	0.065%
25	13.616	1800	1807	1812	rBV2	36224	64259	2.06%	0.131%
26	13.704	1817	1822	1827	rVV	1185651	1746134	56.08%	3.563%
27	13.751	1827	1830	1838	rVB	730354	997115	32.03%	2.035%
28	13.986	1860	1870	1880	rBV	1409576	2164490	69.52%	4.417%
29	14.198	1899	1906	1911	rBV	45640	65495	2.10%	0.134%
30	14.292	1911	1922	1929	rVV2	1332143	2075878	66.67%	4.236%
31	14.357	1929	1933	1941	rVB	132253	199354	6.40%	0.407%
32	14.551	1961	1966	1970	rBV5	22208	43268	1.39%	0.088%
33	14.604	1971	1975	1981	rVB6	22325	39797	1.28%	0.081%
34	14.698	1985	1991	1995	rBV	112344	174219	5.60%	0.356%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002665.D
 Acq On : 12 Sep 2018 21:13
 Operator : JU/SJ
 Sample : J4792-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

35	14.775	2000	2004	2009	rVB2	23475	36061	1.16%	0.074%
36	14.916	2022	2028	2032	rBV3	25464	50537	1.62%	0.103%
37	15.092	2052	2058	2061	rBV4	25733	50357	1.62%	0.103%
38	15.157	2066	2069	2075	rVB	44349	54181	1.74%	0.111%
39	15.292	2086	2092	2097	rBV	1796723	2562972	82.32%	5.230%
40	15.345	2097	2101	2106	rVB2	153463	224647	7.22%	0.458%
41	15.439	2112	2117	2120	rBV2	60359	97665	3.14%	0.199%
42	15.516	2125	2130	2131	rBV3	24757	38467	1.24%	0.078%
43	15.645	2147	2152	2162	rVB2	69958	144216	4.63%	0.294%
44	15.792	2170	2177	2185	rVB	67815	143622	4.61%	0.293%
45	15.875	2185	2191	2195	rBV5	23708	60902	1.96%	0.124%
46	16.010	2208	2214	2224	rBV3	107847	232397	7.46%	0.474%
47	16.245	2250	2254	2260	rVB5	21340	36972	1.19%	0.075%
48	16.351	2270	2272	2277	rVB2	40361	53462	1.72%	0.109%
49	16.398	2277	2280	2284	rVB3	31438	34681	1.11%	0.071%
50	16.598	2308	2314	2317	rBV4	39021	96467	3.10%	0.197%
51	16.698	2327	2331	2336	rBV	73221	115683	3.72%	0.236%
52	16.751	2337	2340	2342	rVV	32287	40178	1.29%	0.082%
53	16.810	2345	2350	2356	rVV2	390307	608244	19.54%	1.241%
54	16.863	2356	2359	2363	rVV	109429	171636	5.51%	0.350%
55	16.916	2364	2368	2373	rVB	180477	235828	7.57%	0.481%
56	17.010	2380	2384	2385	rBV	58589	70607	2.27%	0.144%
57	17.045	2385	2390	2393	rVV	1469232	2155514	69.23%	4.399%
58	17.086	2393	2397	2401	rVV	1472292	2049610	65.83%	4.182%
59	17.145	2401	2407	2410	rVV	1690198	2553916	82.03%	5.212%
60	17.174	2410	2412	2418	rVB	347700	441099	14.17%	0.900%
61	17.239	2418	2423	2429	rBV5	71752	149662	4.81%	0.305%
62	17.316	2433	2436	2441	rBV3	52403	70162	2.25%	0.143%
63	17.386	2444	2448	2452	rBV	95428	120615	3.87%	0.246%
64	17.451	2455	2459	2464	rVV	122019	159981	5.14%	0.326%
65	17.557	2473	2477	2482	rVB2	41183	71745	2.30%	0.146%
66	17.627	2485	2489	2491	rBV5	37365	58745	1.89%	0.120%
67	17.922	2533	2539	2542	rBV	194586	296950	9.54%	0.606%
68	17.969	2542	2547	2553	rVB2	258830	460293	14.78%	0.939%
69	18.045	2558	2560	2565	rVB	94084	117445	3.77%	0.240%
70	18.116	2566	2572	2575	rBV2	256769	483945	15.54%	0.988%
71	18.316	2603	2606	2611	rVB5	63397	82790	2.66%	0.169%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002665.D
 Acq On : 12 Sep 2018 21:13
 Operator : JU/SJ
 Sample : J4792-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

72	18.422	2620	2624	2628	rBV	149607	196938	6.33%	0.402%
73	18.469	2628	2632	2639	rVB2	108443	165977	5.33%	0.339%
74	18.845	2689	2696	2699	rBV3	87936	200958	6.45%	0.410%
75	18.986	2717	2720	2728	rVB3	71862	120306	3.86%	0.245%
76	19.110	2736	2741	2748	rBV	1752941	2313227	74.30%	4.720%
77	19.445	2792	2798	2801	rBV2	2004449	3113538	100.00%	6.354%
78	19.474	2801	2803	2812	rVB	1348716	1516232	48.70%	3.094%
79	20.380	2954	2957	2962	rVB3	156413	168166	5.40%	0.343%
80	21.163	3087	3090	3094	rBV	285390	322482	10.36%	0.658%
81	21.245	3097	3104	3107	rVV2	1552798	2833015	90.99%	5.781%
82	21.280	3107	3110	3119	rVB	611909	831547	26.71%	1.697%
83	22.792	3363	3367	3374	rBV2	420828	1043034	33.50%	2.128%
84	23.321	3452	3457	3462	rBV	940607	1747230	56.12%	3.565%
85	23.462	3476	3481	3487	rVB	786414	1339947	43.04%	2.734%

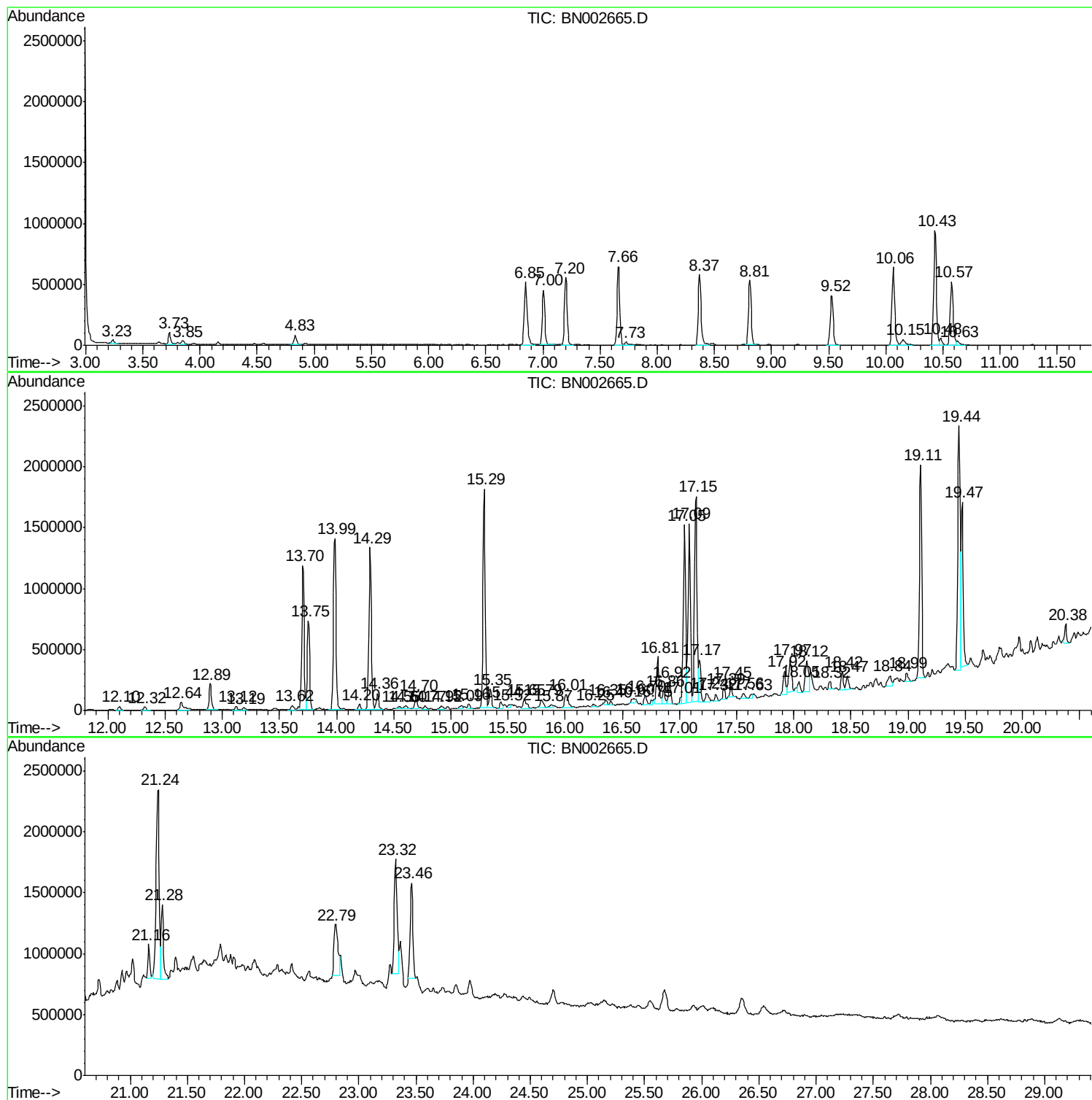
Sum of corrected areas: 49005064

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

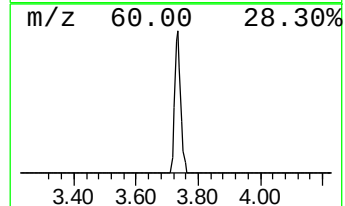
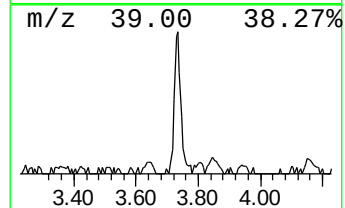
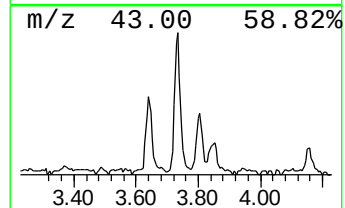
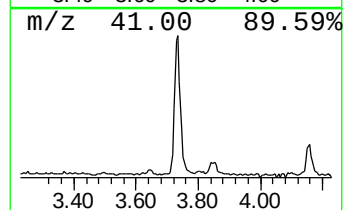
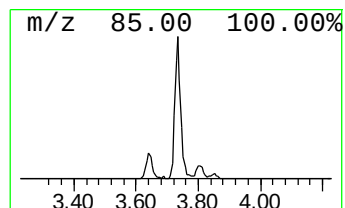
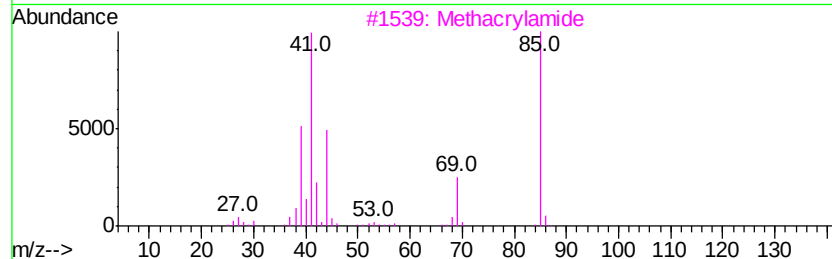
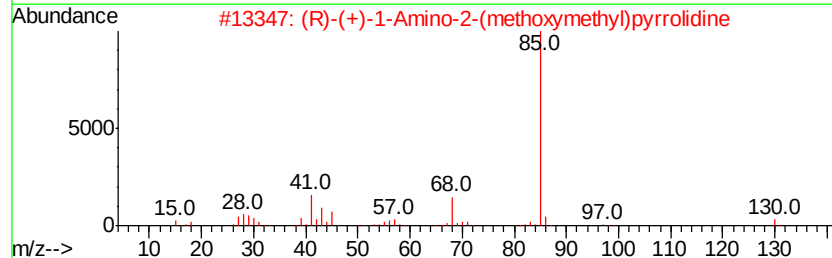
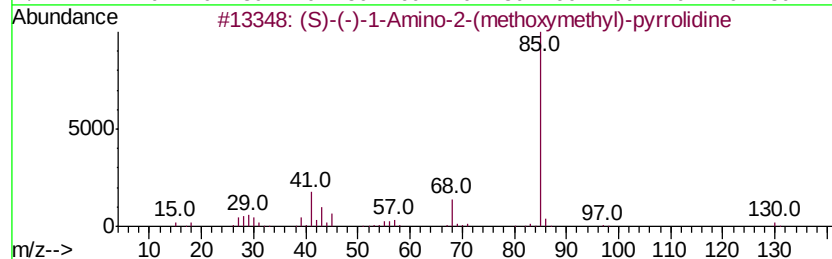
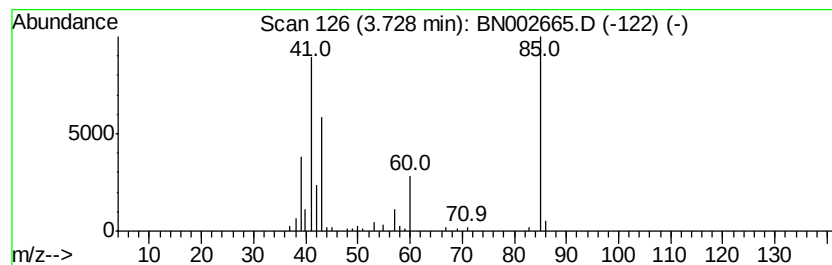
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.36 ng/ul	126103	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(-)-1-Amino-2-(methoxymethyl)pyrrolidine	130	C6H14N2O	059983-39-0	32
2		(R)-(+)-1-Amino-2-(methoxymethyl)pyrrolidine	130	C6H14N2O	072748-99-3	17
3		Methacrylamide	85	C4H7NO	000079-39-0	9
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5		Methacrylamide	85	C4H7NO	000079-39-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

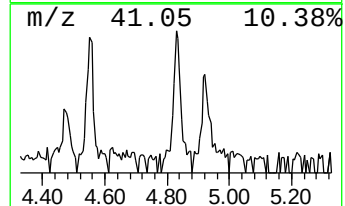
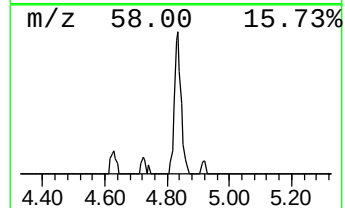
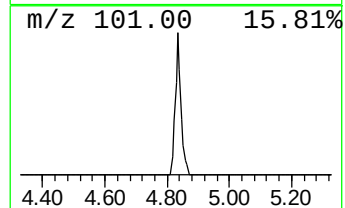
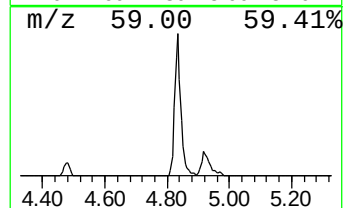
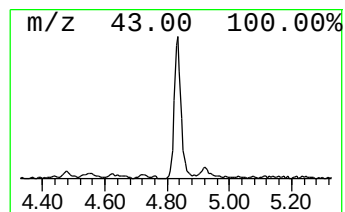
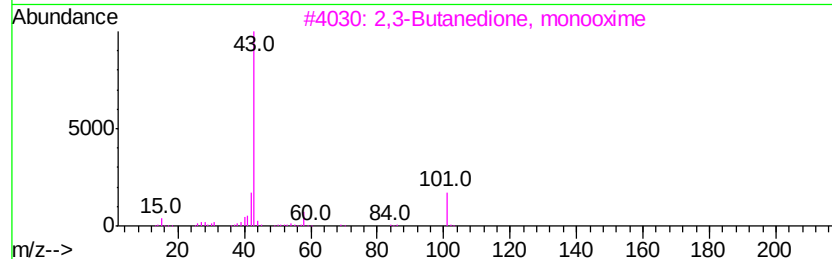
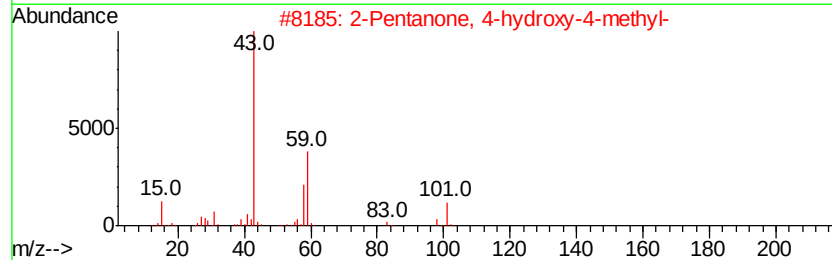
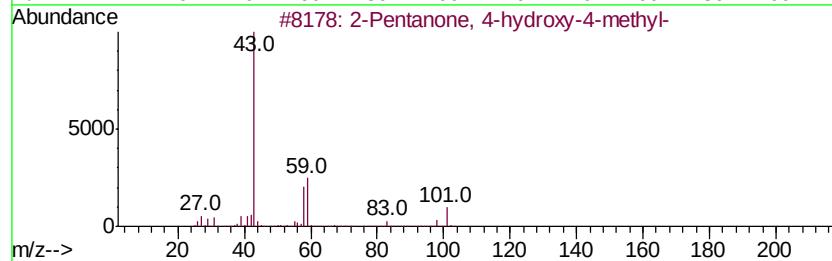
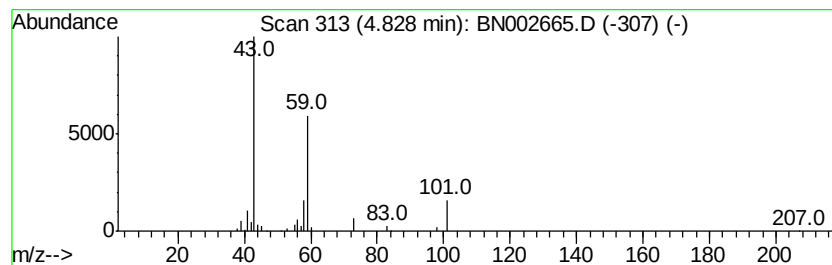
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	2.22 ng/ul	118823	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

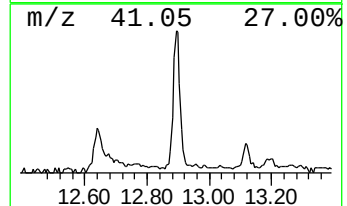
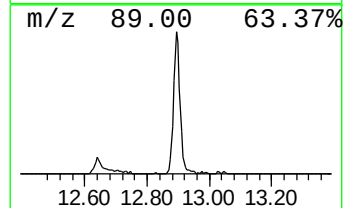
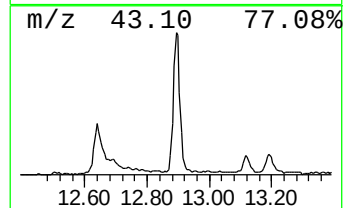
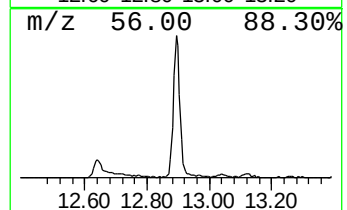
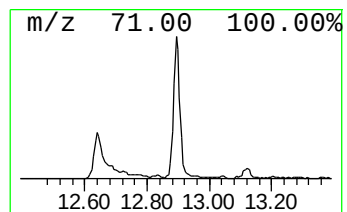
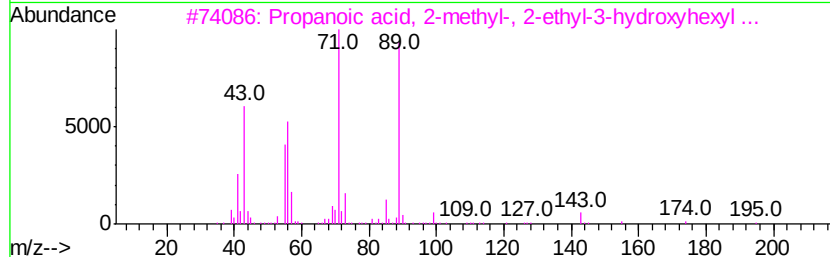
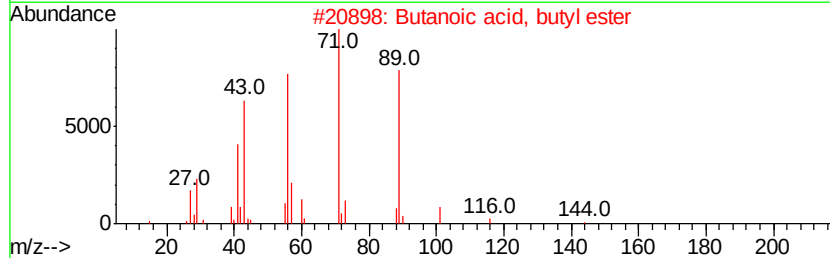
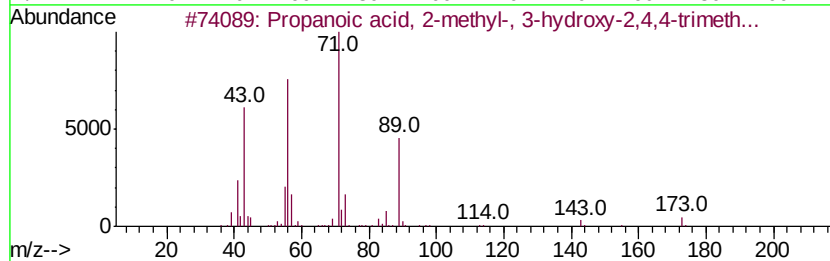
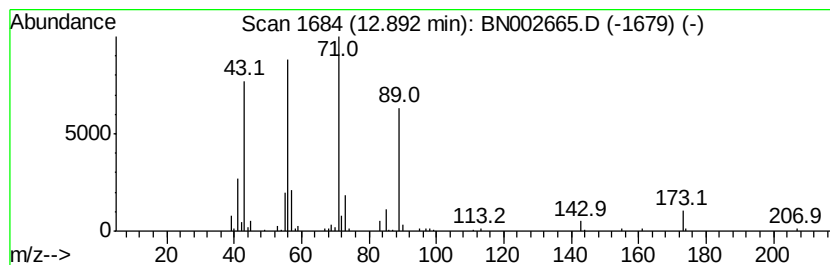
Instrument :
BNA_N
ClientSampleId :
A3YZ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.02 ng/ul	313152	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216 C12H24O3	074367-34-3	90
2	Butanoic acid, butyl ester	144 C8H16O2	000109-21-7	80
3	Propanoic acid, 2-methyl-, 2-eth...	216 C12H24O3	074367-31-0	56
4	trans-2,3-Epoxydecane	156 C10H20O	054125-39-2	53
5	Butanoic acid, hexyl ester	172 C10H20O2	002639-63-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

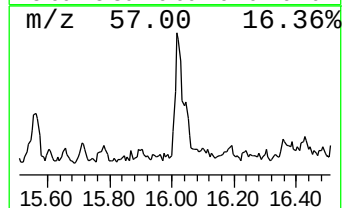
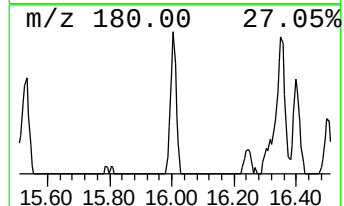
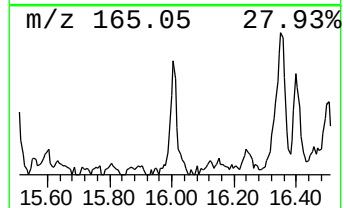
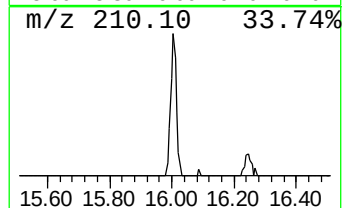
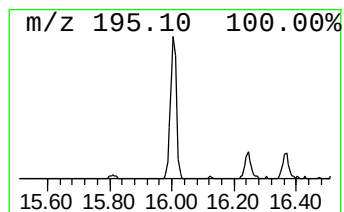
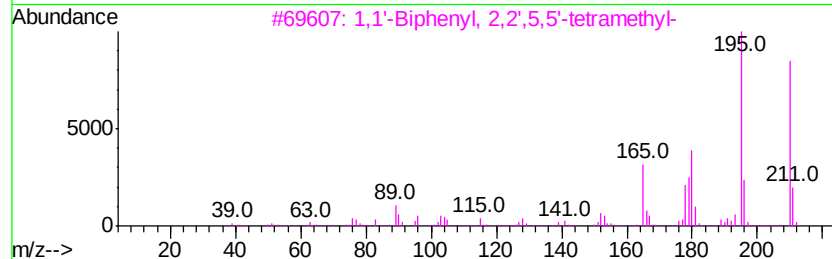
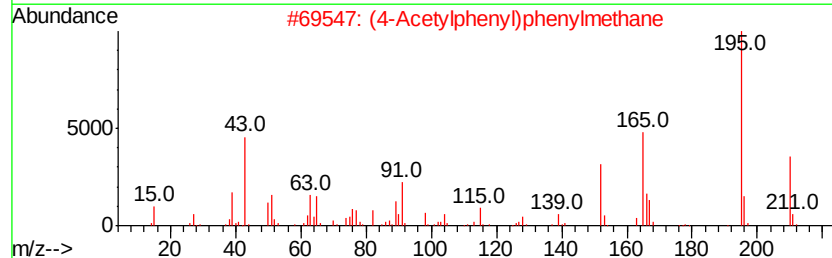
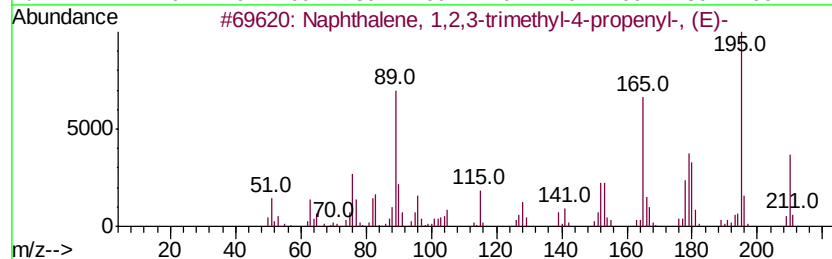
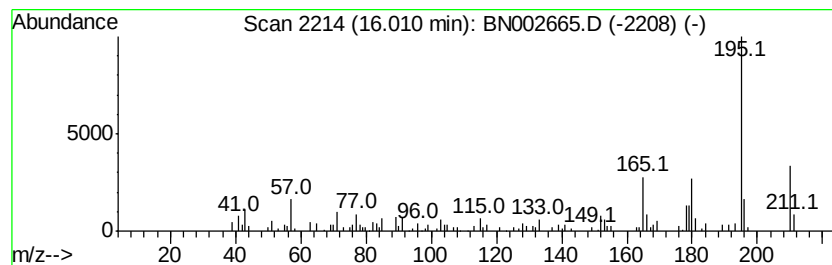
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.16 ng/ul	232397	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	81
2		(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	70
3		1,1'-Biphenyl, 2,2',5,5'-tetrameth...	210	C16H18	003075-84-1	62
4		Carbazole, 3,5-dimethyl-	195	C14H13N	078787-81-2	58
5		(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

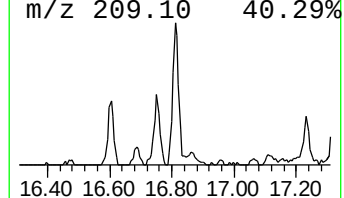
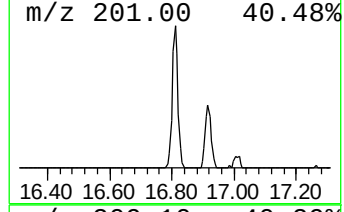
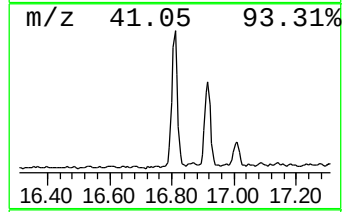
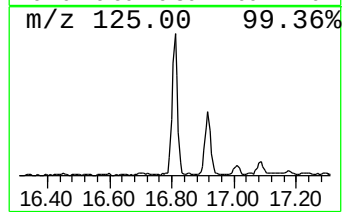
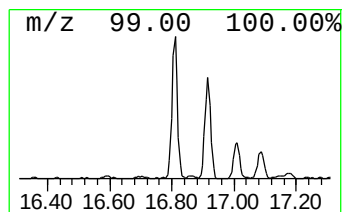
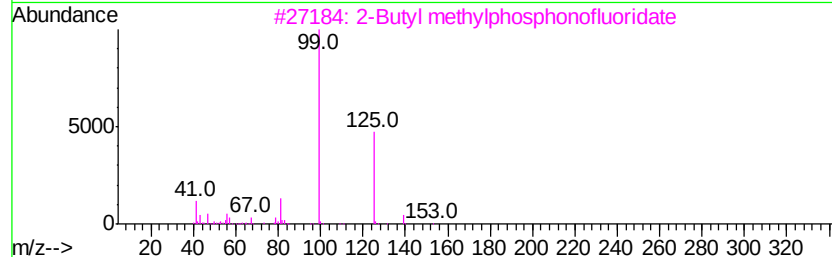
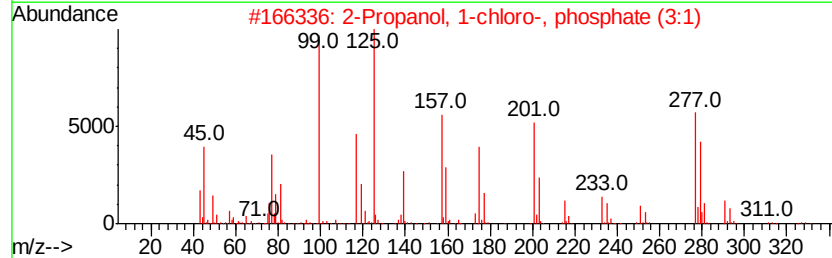
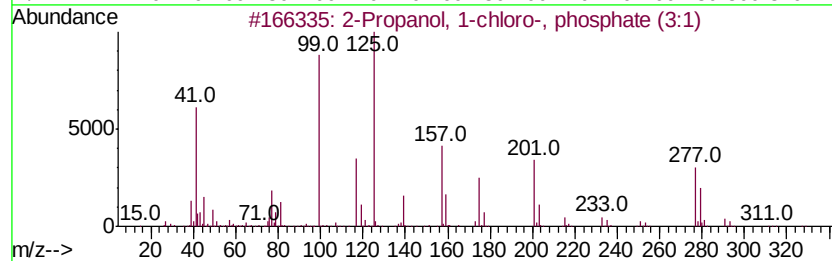
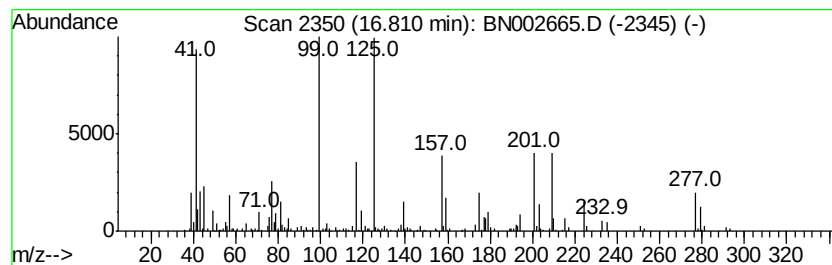
Instrument :
BNA_N
ClientSampleId :
A3YZ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.81	5.64 ng/ul	608244	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	70
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	43
3	2-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-52-3	35
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	32
5	Sarin	140	C4H10F02P	000107-44-8	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

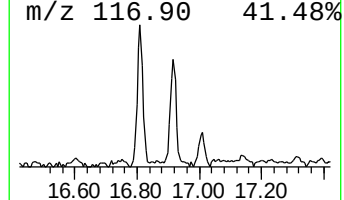
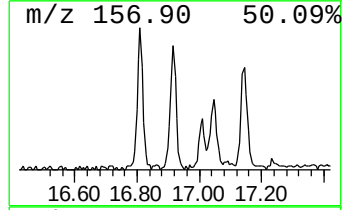
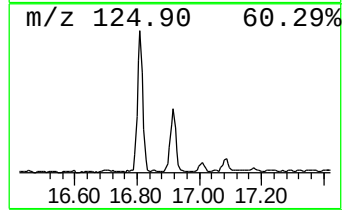
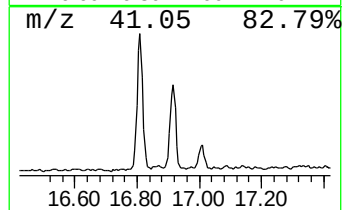
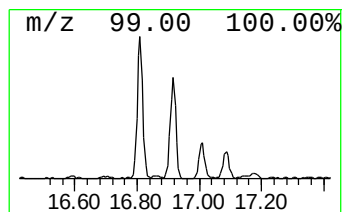
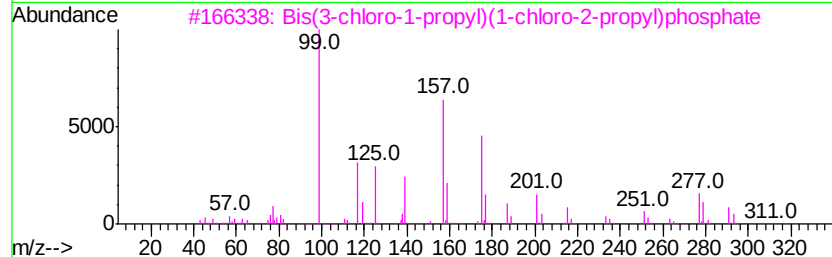
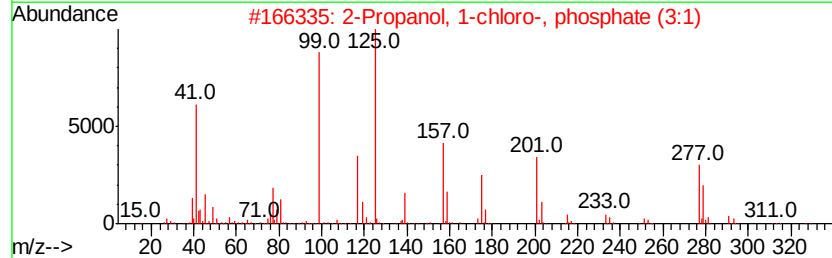
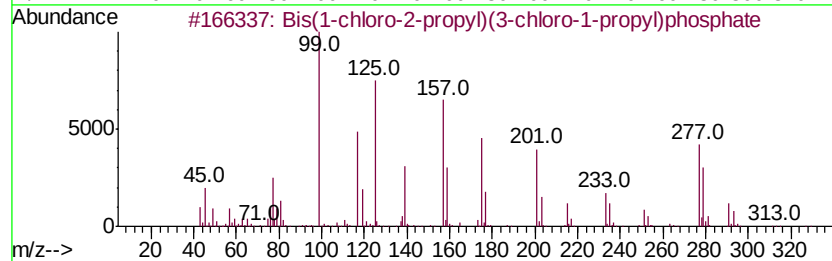
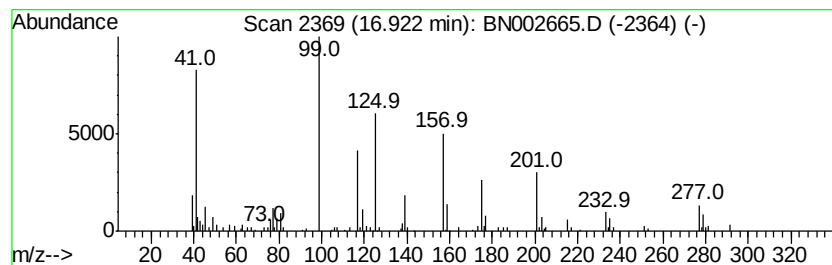
Instrument :
BNA_N
ClientSampleId :
A3YZ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.92	2.19 ng/ul	235828	Phenanthrene-d10	17.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	83
2		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	47
3		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	32
4		2-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-52-3	17
5		Triisopropylphosphate	224	C9H21O4P	000513-02-0	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

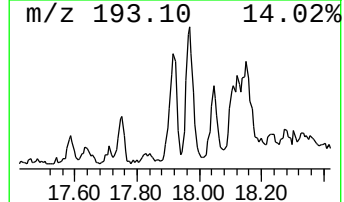
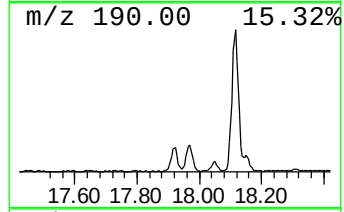
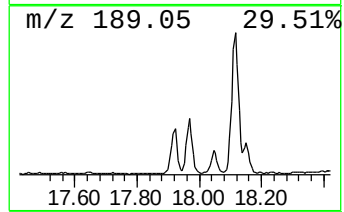
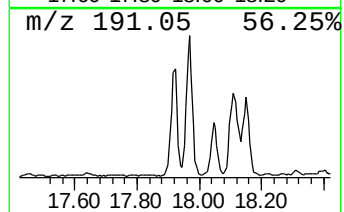
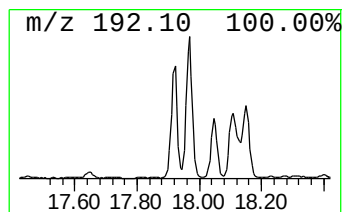
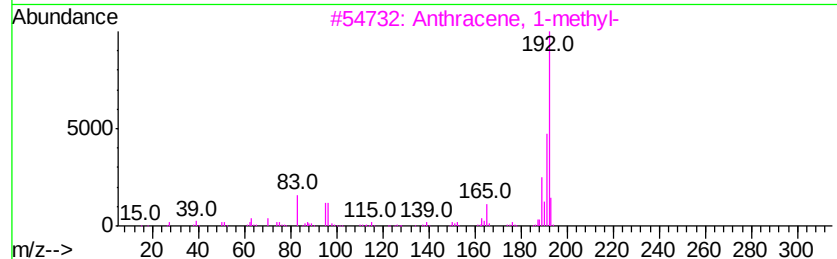
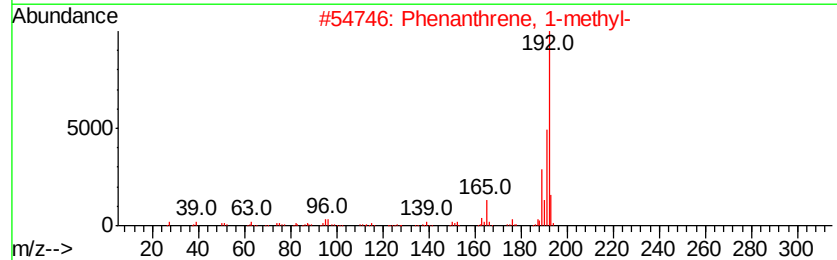
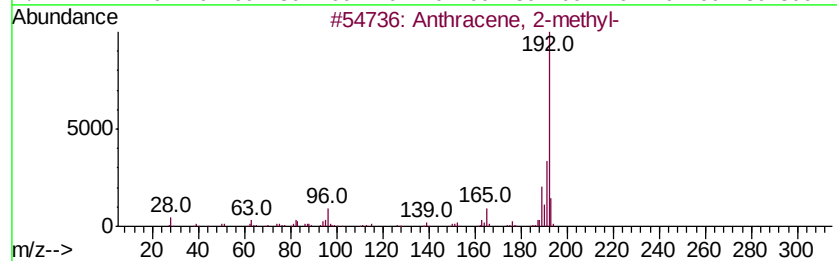
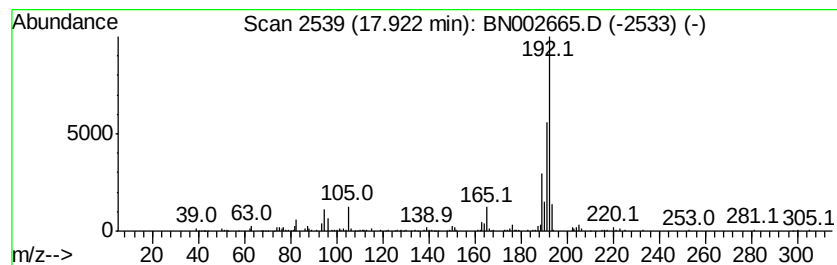
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.76 ng/ul	296950	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

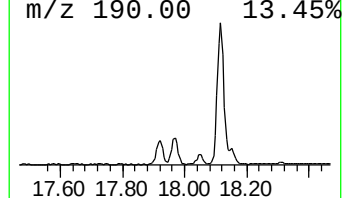
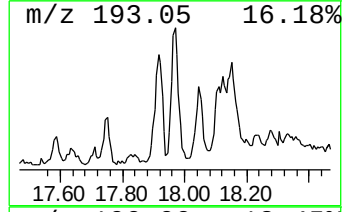
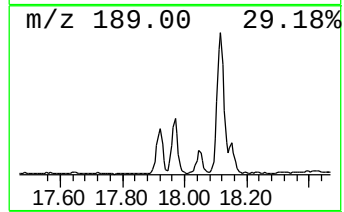
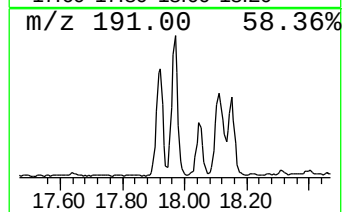
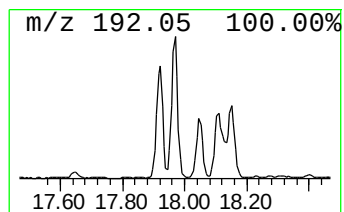
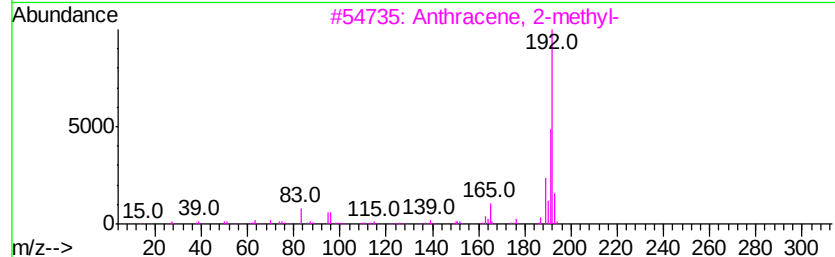
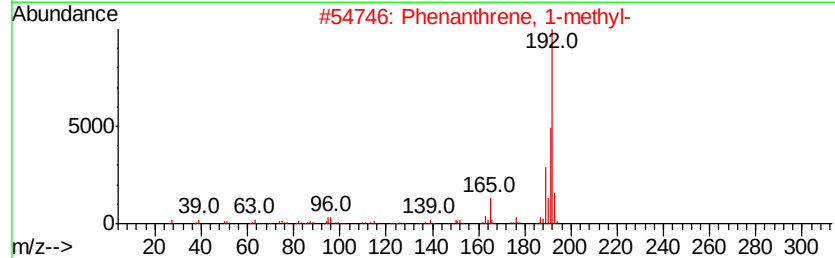
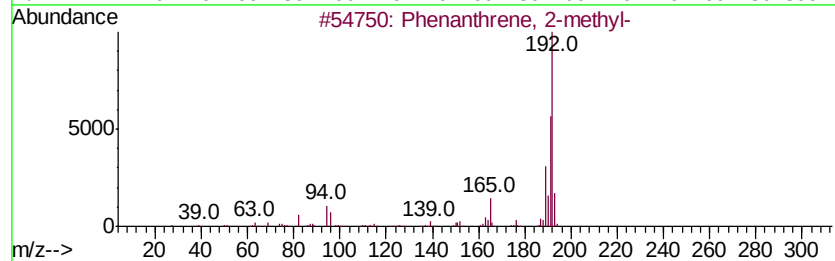
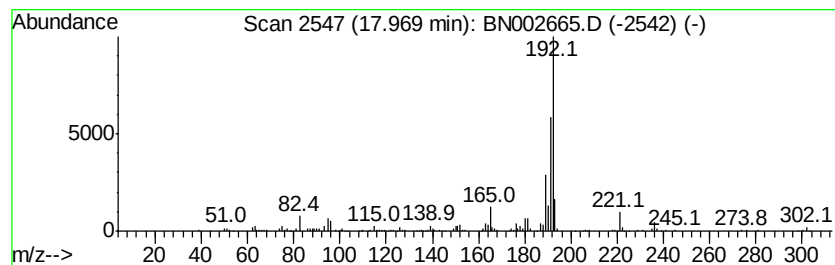
Instrument :
BNA_N
ClientSampleId :
A3YZ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.97	4.27 ng/ul	460293	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

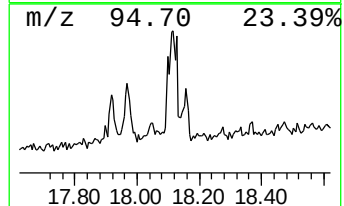
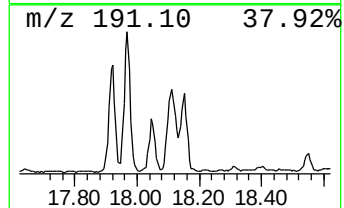
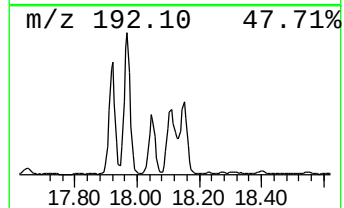
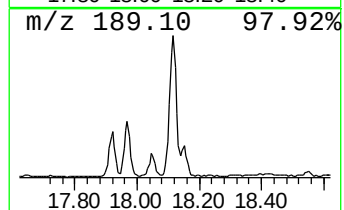
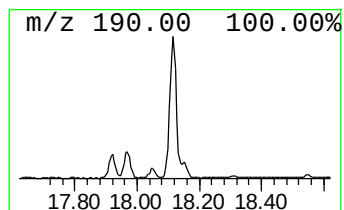
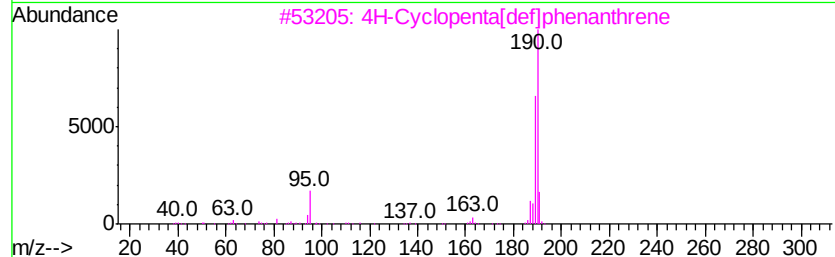
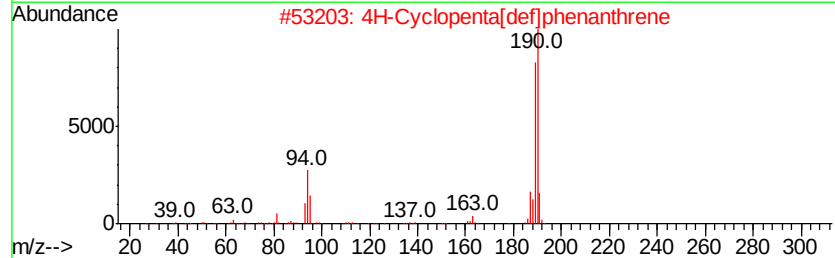
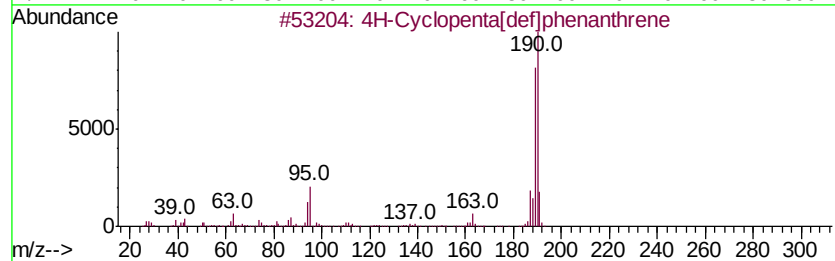
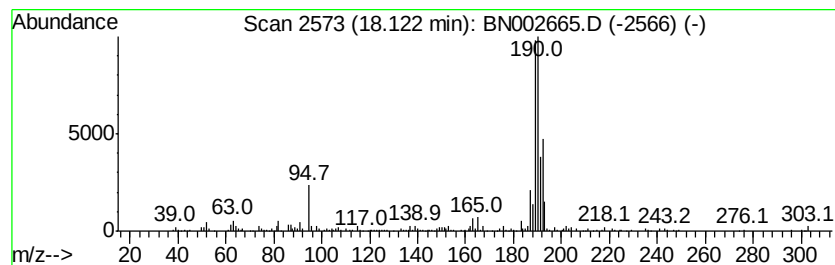
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	4.49 ng/ul	483945	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	42
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002665.D
Acq On : 12 Sep 2018 21:13
Operator : JU/SJ
Sample : J4792-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.73	2.4	ng/ul	126103	1	7.66	1070320	20.0
2-Pentanone, 4-hy...	4.83	2.2	ng/ul	118823	1	7.66	1070320	20.0
Propanoic acid, 2...	12.89	3.0	ng/ul	313152	3	14.29	2075880	20.0
Naphthalene, 1,2,...	16.01	2.2	ng/ul	232397	4	17.05	2155510	20.0
2-Propanol, 1-chl...	16.81	5.6	ng/ul	608244	4	17.05	2155510	20.0
Bis(1-chloro-2-pr...	16.92	2.2	ng/ul	235828	4	17.05	2155510	20.0
Anthracene, 2-met...	17.92	2.8	ng/ul	296950	4	17.05	2155510	20.0
Phenanthrene, 2-m...	17.97	4.3	ng/ul	460293	4	17.05	2155510	20.0
4H-Cyclopenta[def...	18.12	4.5	ng/ul	483945	4	17.05	2155510	20.0