

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004217.D
 Acq On : 26 Dec 2018 23:34
 Operator : JU/SJ
 Sample : J6489-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F78

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-BN121218MA.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	6.992	676	681	688	rBB	18781	27272	2.10%	0.278%
2	7.157	703	709	718	rBB	79740	118533	9.13%	1.208%
3	7.357	737	743	750	rBB	77667	122128	9.40%	1.245%
4	7.822	816	822	827	rBV	94574	143118	11.02%	1.459%
5	7.863	827	829	835	rVB	16521	21664	1.67%	0.221%
6	8.528	937	942	950	rBB	63768	97664	7.52%	0.995%
7	8.916	1003	1008	1015	rBB	37416	55643	4.28%	0.567%
8	8.992	1015	1021	1027	rBV	102318	164284	12.65%	1.674%
9	9.710	1137	1143	1149	rBB	88426	138024	10.63%	1.407%
10	10.245	1228	1234	1245	rBB	127816	209609	16.14%	2.136%
11	10.528	1277	1282	1290	rBB2	15315	23985	1.85%	0.244%
12	10.616	1291	1297	1303	rBV	148826	250921	19.32%	2.557%
13	11.910	1513	1517	1521	rBV	15280	22319	1.72%	0.227%
14	11.951	1521	1524	1531	rVB	16867	25590	1.97%	0.261%
15	12.792	1662	1667	1680	rBB	79087	115115	8.86%	1.173%
16	13.045	1705	1710	1717	rBB	143558	195558	15.06%	1.993%
17	13.392	1763	1769	1782	rBB	163692	242615	18.68%	2.473%
18	13.869	1844	1850	1860	rVB	324693	433533	33.38%	4.419%
19	14.157	1893	1899	1905	rBV	359226	512431	39.45%	5.223%
20	14.463	1945	1951	1958	rBB2	263293	387962	29.87%	3.954%
21	14.692	1986	1990	2002	rBB	14907	26717	2.06%	0.272%
22	15.457	2114	2120	2129	rBB	502534	684821	52.73%	6.980%
23	15.592	2138	2143	2150	rBV	162547	213539	16.44%	2.176%
24	17.210	2412	2418	2424	rBV	358126	498543	38.38%	5.081%
25	17.310	2428	2435	2448	rBB	601551	824949	63.51%	8.408%
26	17.857	2524	2528	2532	rBB	91486	93366	7.19%	0.952%
27	19.604	2819	2825	2833	rBV	771532	1018805	78.44%	10.384%
28	21.392	3124	3129	3135	rBV	563855	712205	54.83%	7.259%
29	22.421	3299	3304	3310	rBV2	21098	31683	2.44%	0.323%
30	22.939	3387	3392	3400	rVB	34784	49733	3.83%	0.507%
31	23.521	3485	3491	3493	rBV	38266	63403	4.88%	0.646%
32	23.568	3493	3499	3509	rVB	665660	1298846	100.00%	13.238%
33	23.715	3516	3524	3533	rBV2	406132	783466	60.32%	7.985%
34	24.180	3598	3603	3612	rBV	35150	63604	4.90%	0.648%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

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-BN121218MA.M
Title : SVOA CALIBRATION

35	24.950	3727	3734	3742	rVB	34107	76968	5.93%	0.784%
36	25.844	3880	3886	3897	rVB2	23993	62614	4.82%	0.638%

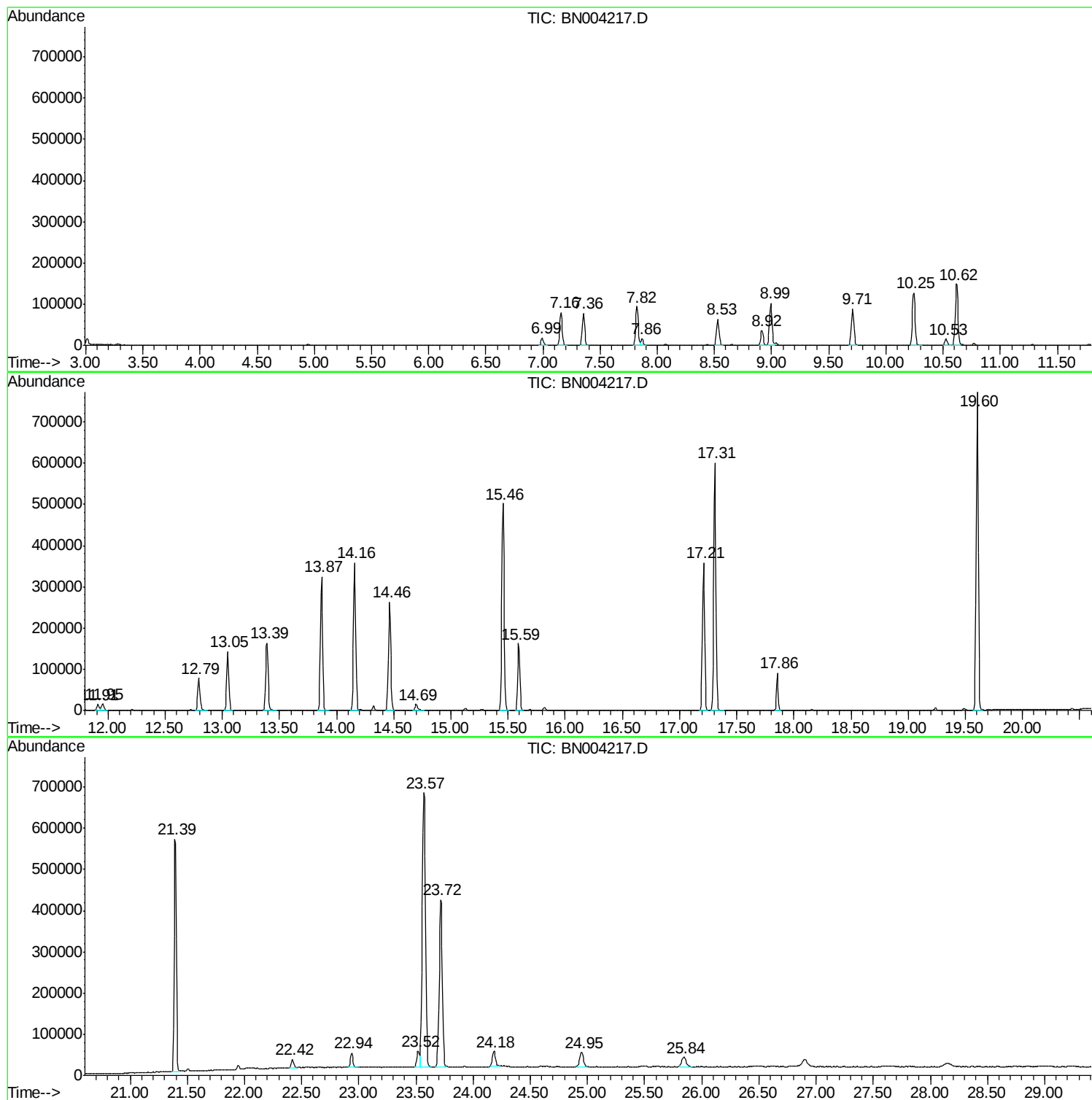
Sum of corrected areas: 9811230

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

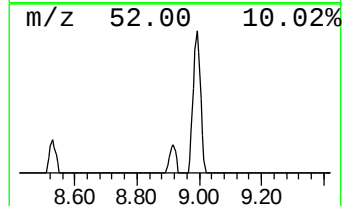
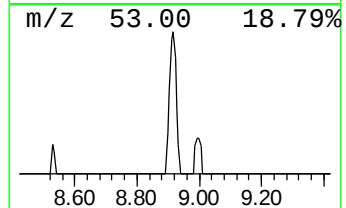
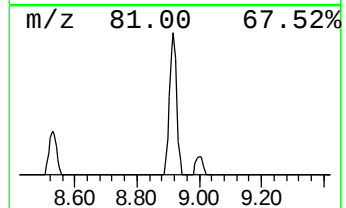
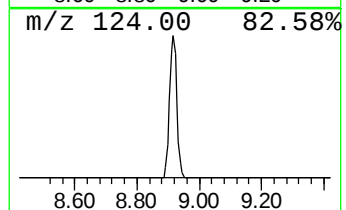
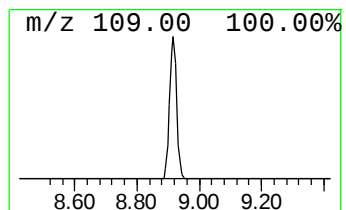
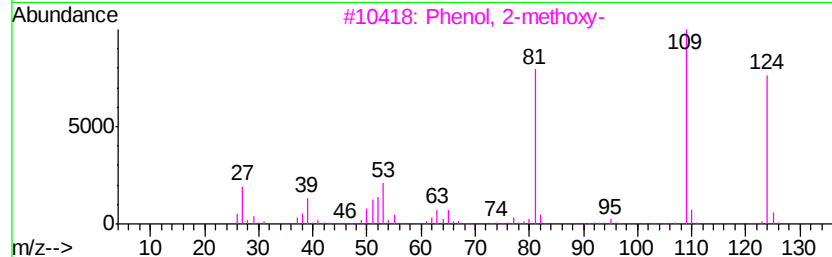
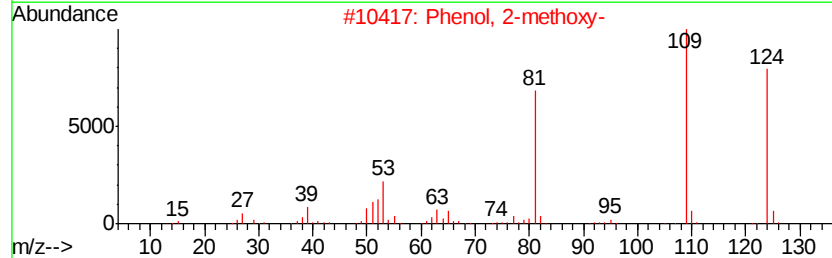
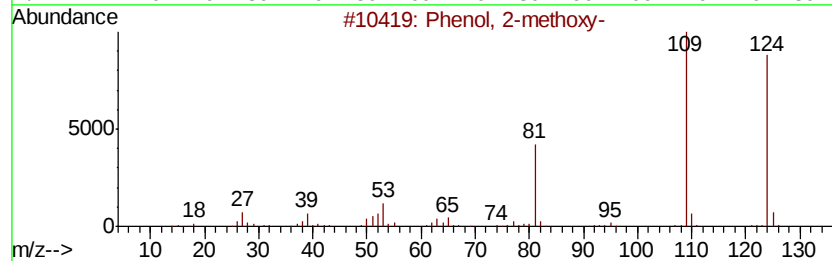
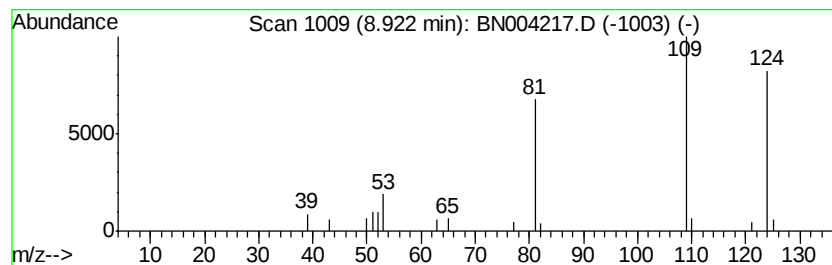
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	7.78 ng/ul	55643	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
5			Mequinol	124	C7H8O2	000150-76-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

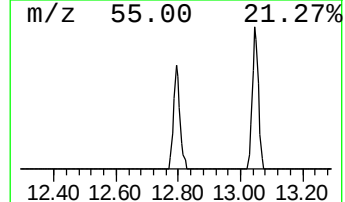
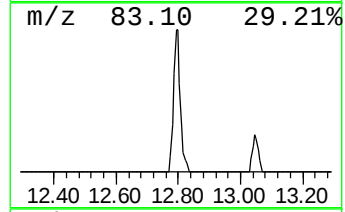
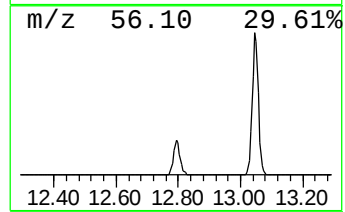
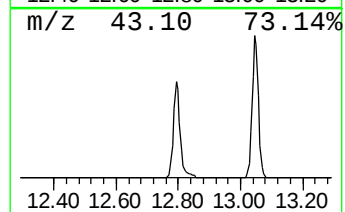
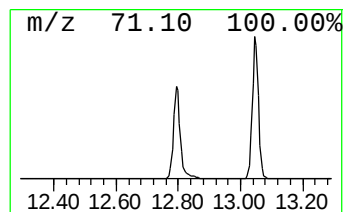
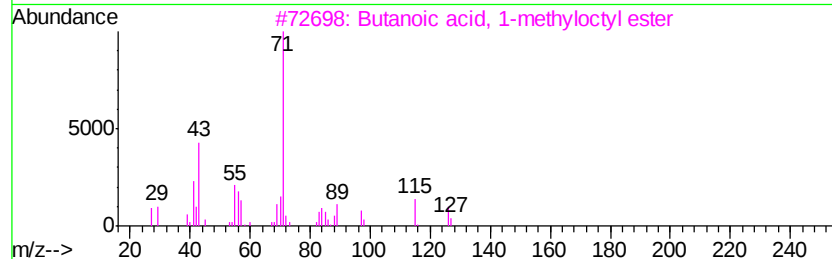
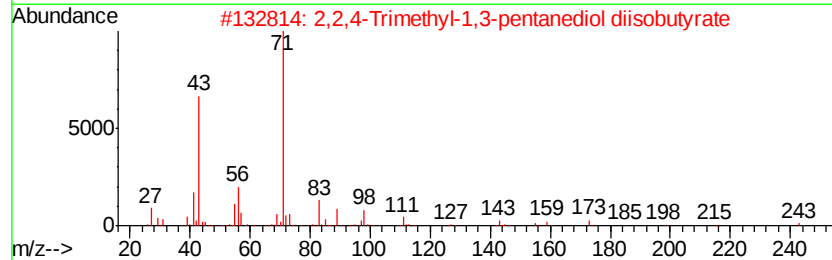
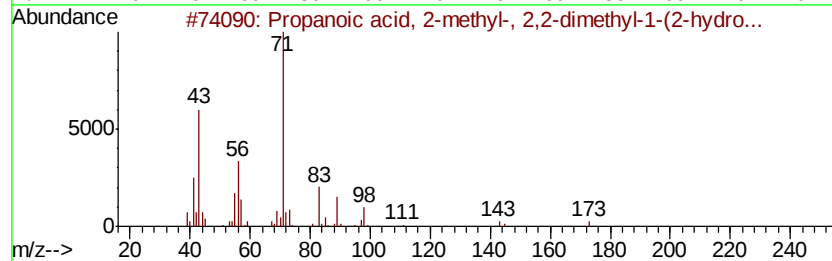
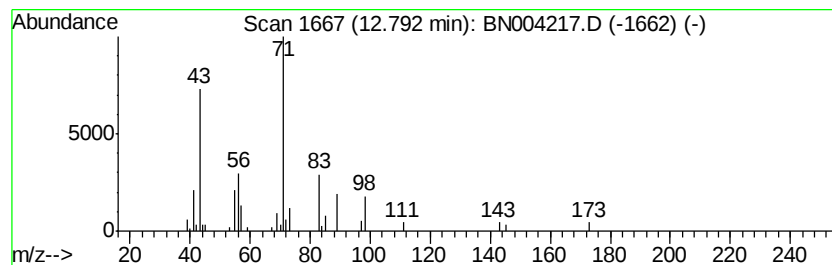
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.93 ng/ul	115115	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	78
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
3		Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	38
4		4,5-Octanedione	142	C8H14O2	005455-24-3	38
5		Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

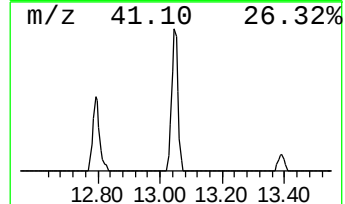
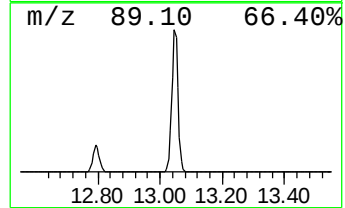
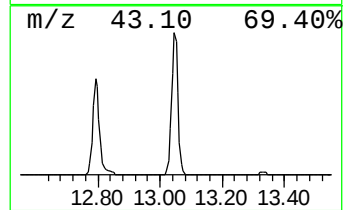
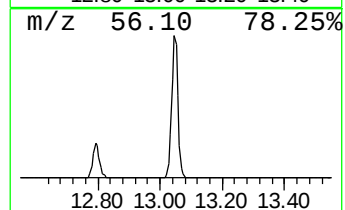
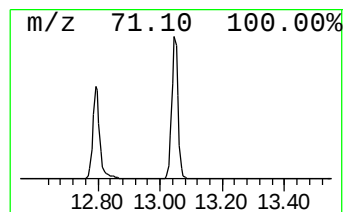
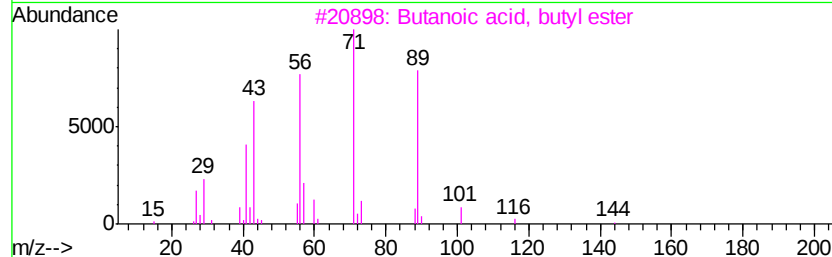
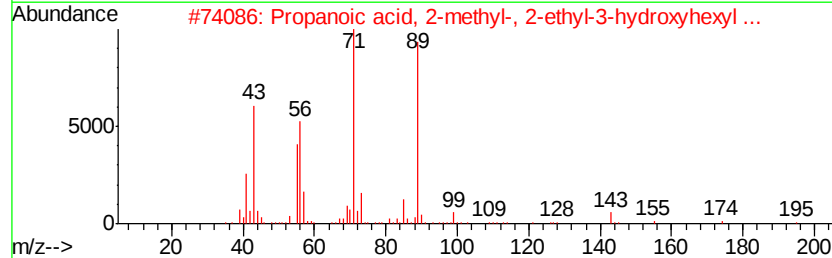
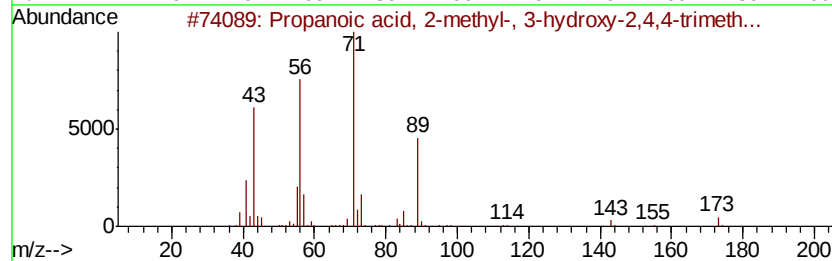
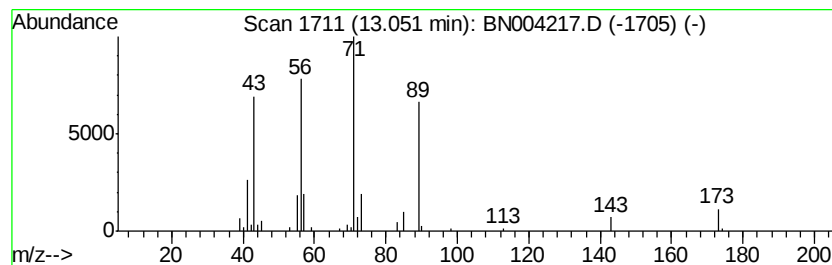
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	10.08 ng/ul	195558	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
5		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

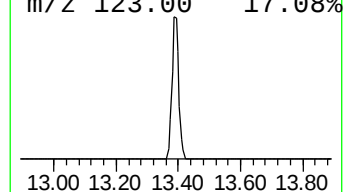
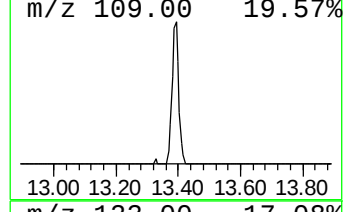
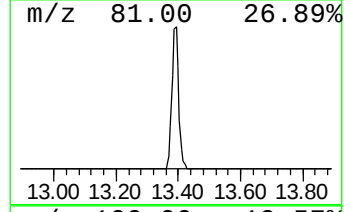
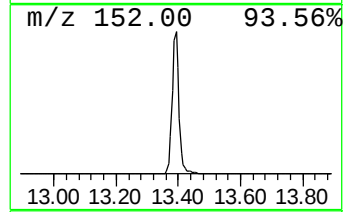
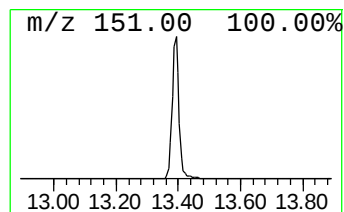
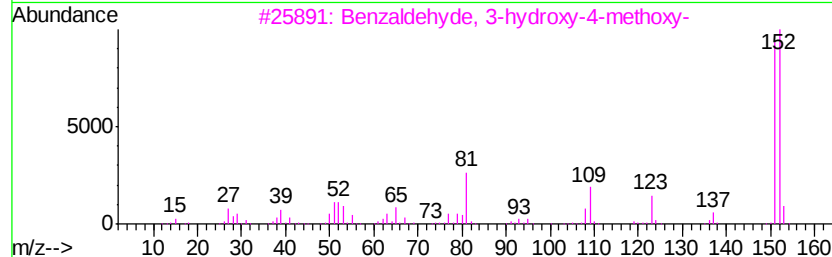
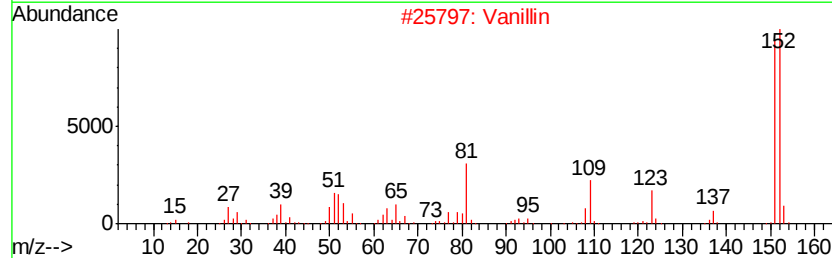
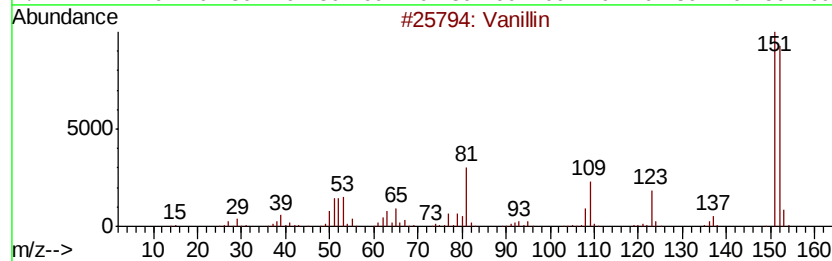
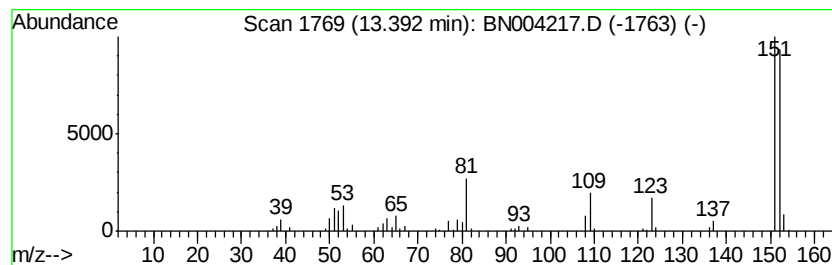
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	12.51 ng/ul	242615	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	97
2		Vanillin	152	C8H8O3	000121-33-5	97
3		Benzaldehyd, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4		Vanillin	152	C8H8O3	000121-33-5	96
5		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

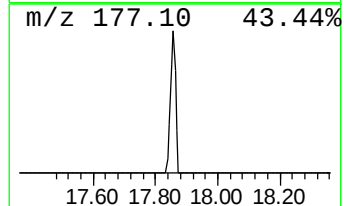
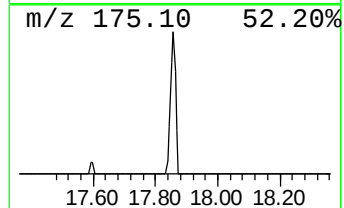
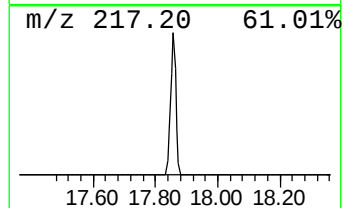
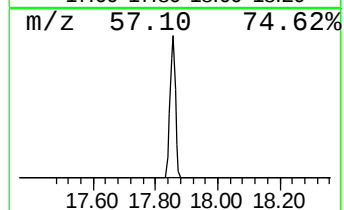
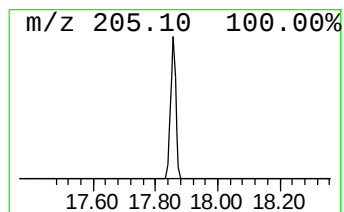
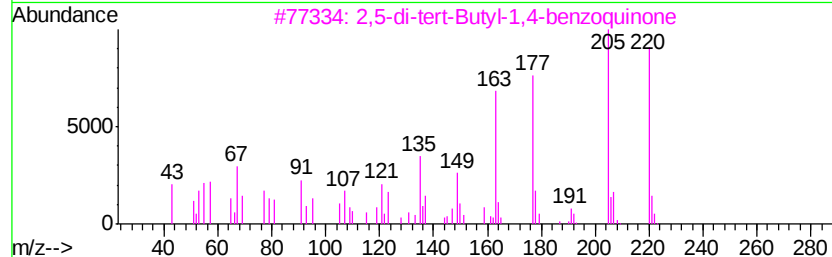
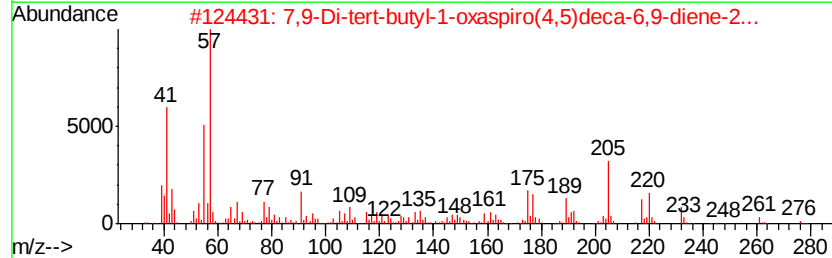
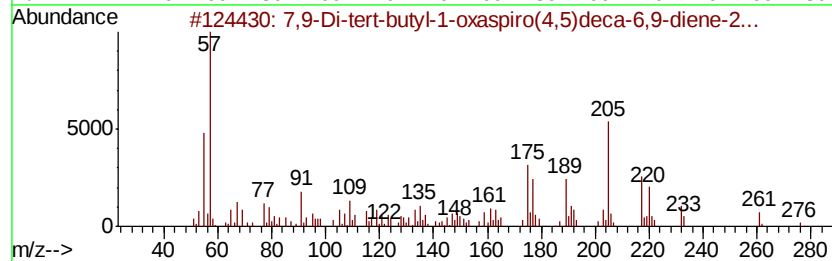
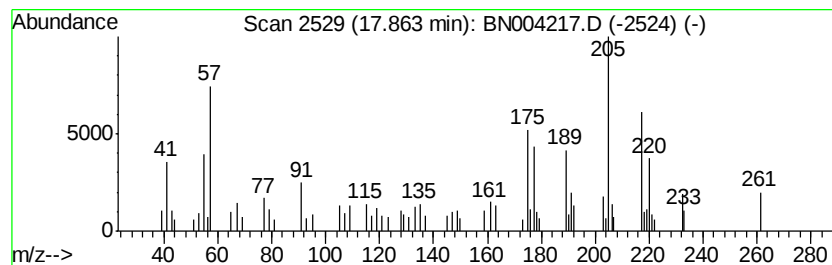
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	3.75 ng/ul	93366	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	90
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	72
3		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	70
4		Ethanone, 1-(5,6,7,8-tetrahydro-2-naphthyl)-	220	C14H20O2	071596-88-8	50
5		2,5-Cyclohexadien-1-one, 2,6-bis(4-methylphenyl)-	232	C16H24O	006738-27-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Phenol, 2-methoxy-	8.92	7.8	ng/ul	55643	1	7.82	143118	20.0
Propanoic acid, 2...	12.79	5.9	ng/ul	115115	3	14.46	387962	20.0
Propanoic acid, 2...	13.05	10.1	ng/ul	195558	3	14.46	387962	20.0
Vanillin	13.39	12.5	ng/ul	242615	3	14.46	387962	20.0
7,9-Di-tert-butyl...	17.86	3.8	ng/ul	93366	4	17.21	498543	20.0