

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108177.D
 Acq On : 15 Aug 2018 20:39
 Operator : JU/SJ
 Sample : J4478-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICH-REC-ROAD-STONE-5

Integration Parameters: rteint.p

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

Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF080818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.384	3	8	20	rVB	471072	700829	16.94%	1.803%
2	3.672	223	227	240	rBV	28057	56884	1.37%	0.146%
3	5.260	492	497	507	rVB	619510	790336	19.10%	2.034%
4	5.649	558	563	566	rBV	4068714	3878417	93.72%	9.979%
5	6.637	725	731	734	rBV	4143115	4138346	100.00%	10.648%
6	6.784	752	756	760	rBV	4152581	4108550	99.28%	10.571%
7	7.013	792	795	799	rVB	1450561	1244021	30.06%	3.201%
8	7.172	818	822	825	rBV	3454283	2977094	71.94%	7.660%
9	7.578	886	891	894	rBV	2929193	2687093	64.93%	6.914%
10	8.301	1009	1014	1017	rBV	1831214	1593968	38.52%	4.101%
11	9.372	1189	1196	1199	rBV	4731934	4135517	99.93%	10.641%
12	9.760	1259	1262	1267	rBV	349561	283770	6.86%	0.730%
13	10.001	1300	1303	1307	rVB	71251	53944	1.30%	0.139%
14	10.060	1309	1313	1317	rBV2	1918409	1716256	41.47%	4.416%
15	10.854	1444	1448	1458	rBV	2155904	1995150	48.21%	5.134%
16	11.554	1564	1567	1570	rBV	1562163	1460739	35.30%	3.759%
17	11.578	1570	1571	1575	rVB	200215	144999	3.50%	0.373%
18	12.089	1655	1658	1662	rVB2	38675	47362	1.14%	0.122%
19	12.619	1743	1748	1749	rBV3	34264	46333	1.12%	0.119%
20	12.777	1771	1775	1778	rBV	232066	225796	5.46%	0.581%
21	13.007	1807	1814	1819	rBV	216572	249230	6.02%	0.641%
22	13.142	1833	1837	1840	rBV	3274593	2779606	67.17%	7.152%
23	13.219	1847	1850	1855	rBV2	60462	66432	1.61%	0.171%
24	13.607	1914	1916	1920	rVB	89547	80626	1.95%	0.207%
25	13.960	1971	1976	1978	rBV2	27566	47400	1.15%	0.122%
26	14.048	1988	1991	2001	rVB3	129267	220544	5.33%	0.567%
27	14.166	2007	2011	2013	rBV	147255	138970	3.36%	0.358%
28	14.207	2013	2018	2021	rVV	1218565	1281353	30.96%	3.297%
29	14.236	2021	2023	2028	rVB	100565	98670	2.38%	0.254%
30	14.977	2146	2149	2153	rBV	58221	58826	1.42%	0.151%
31	15.301	2200	2204	2207	rBV	77976	120155	2.90%	0.309%
32	15.701	2268	2272	2277	rBV	81105	105760	2.56%	0.272%
33	15.771	2278	2284	2288	rBV	864132	1213658	29.33%	3.123%
34	16.236	2360	2363	2368	rVB2	81383	117814	2.85%	0.303%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

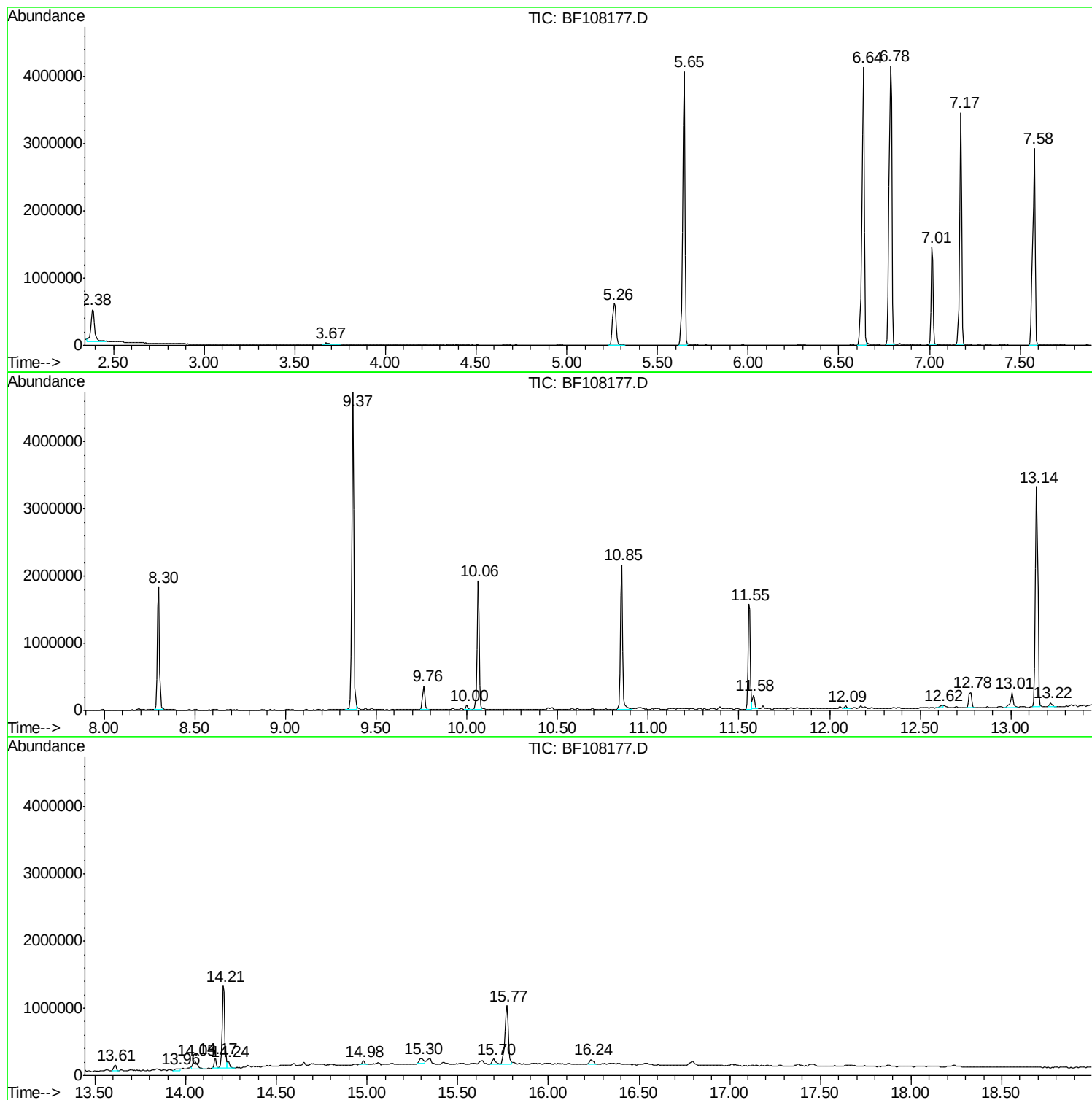
Sum of corrected areas: 38864448

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

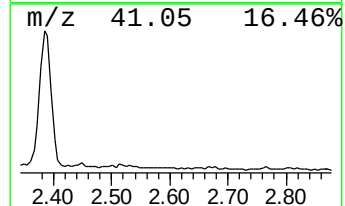
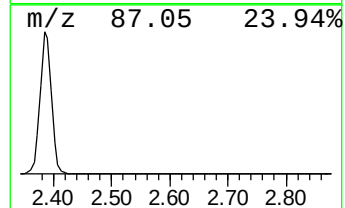
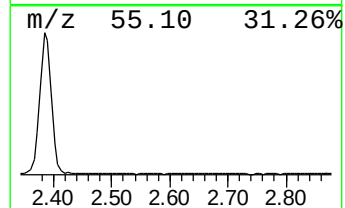
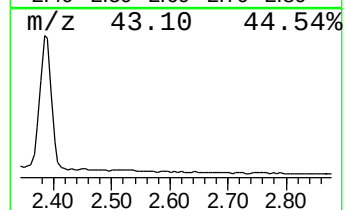
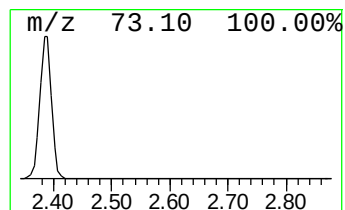
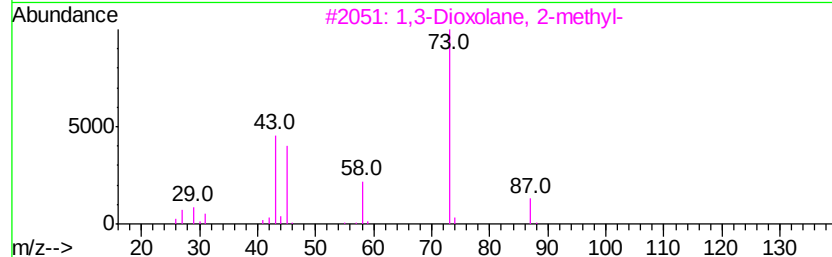
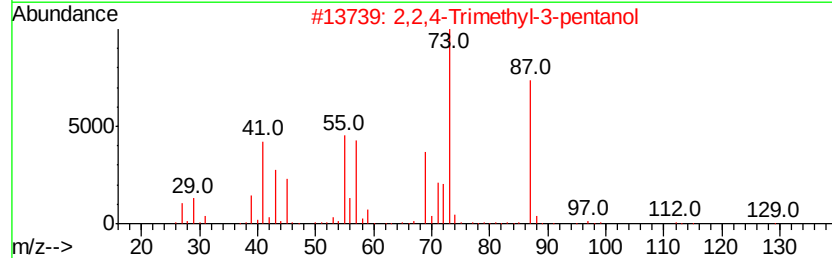
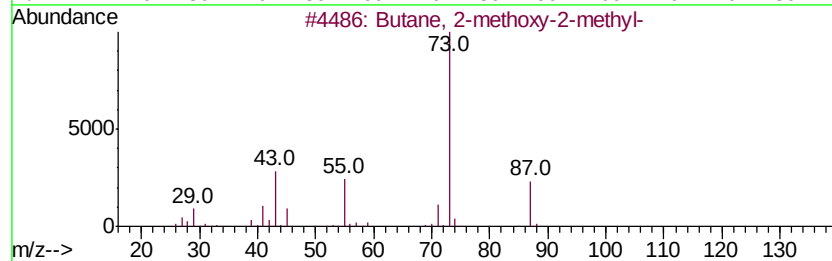
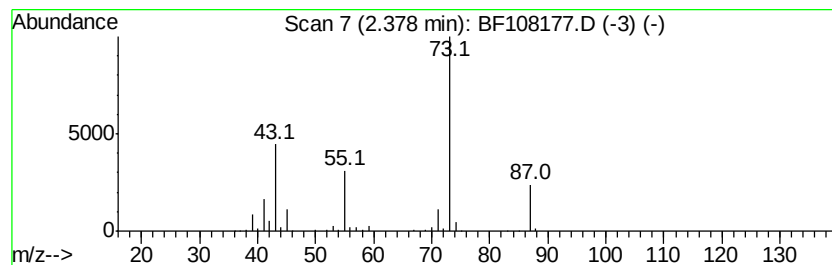
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	11.27 ng	700829	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

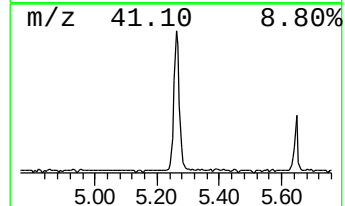
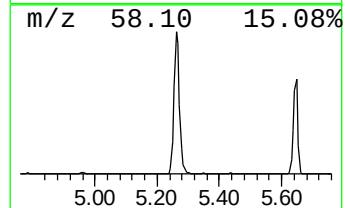
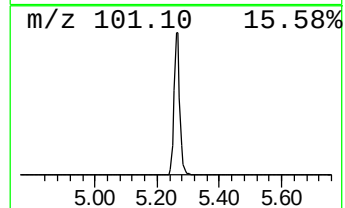
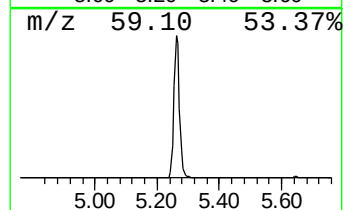
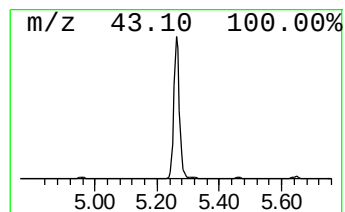
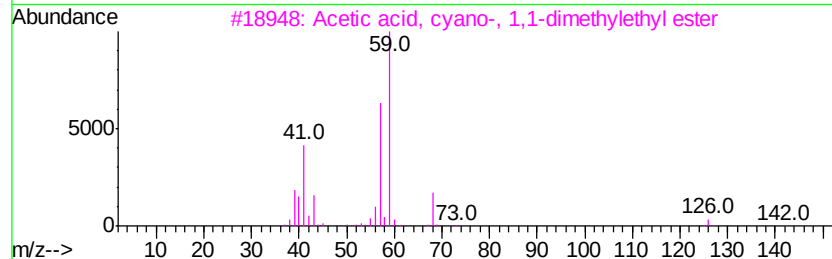
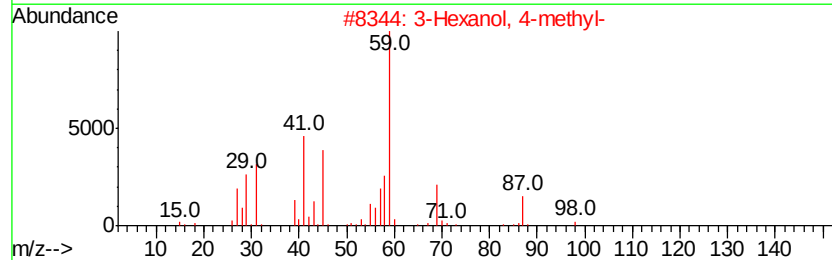
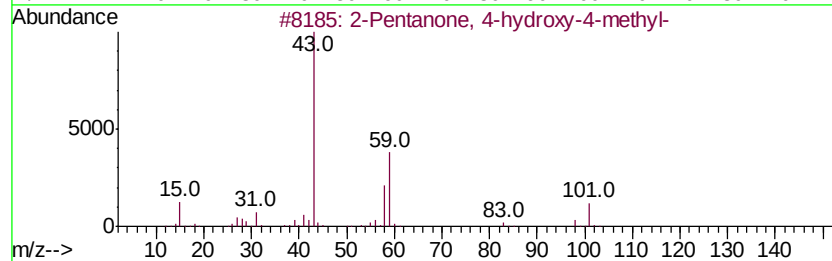
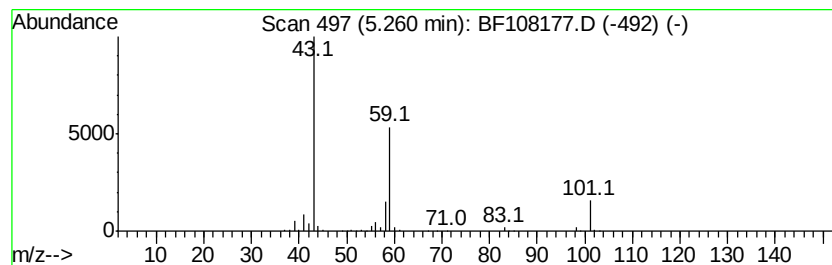
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	12.71 ng	790336	1,4-Dichlorobenzene-d4	7.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

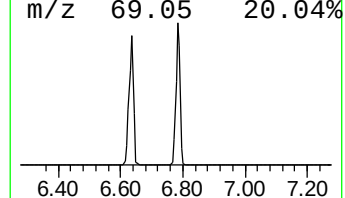
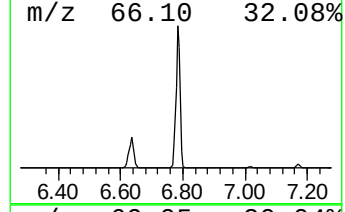
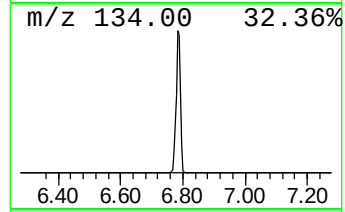
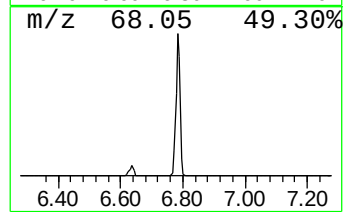
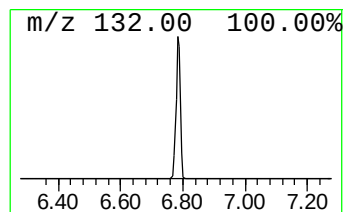
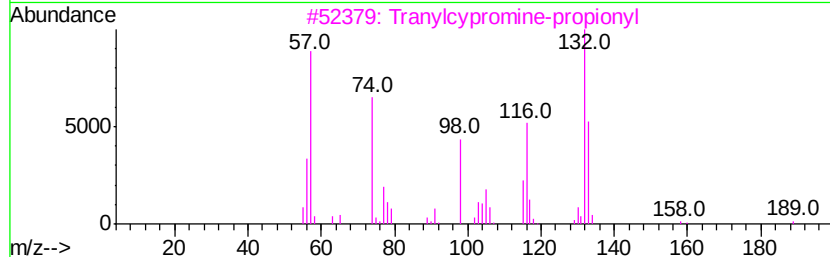
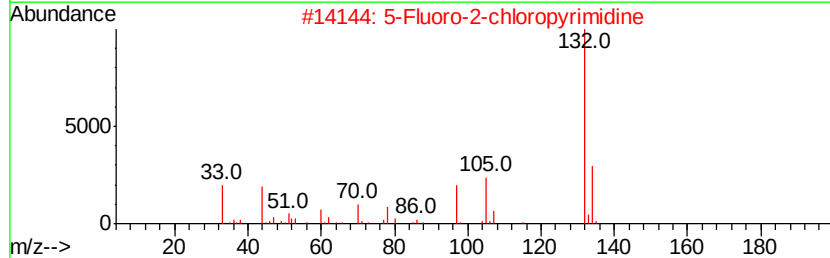
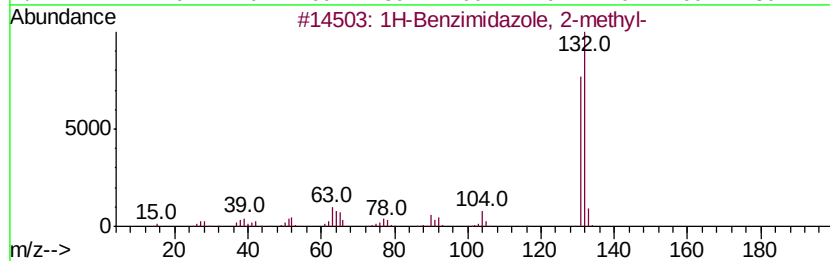
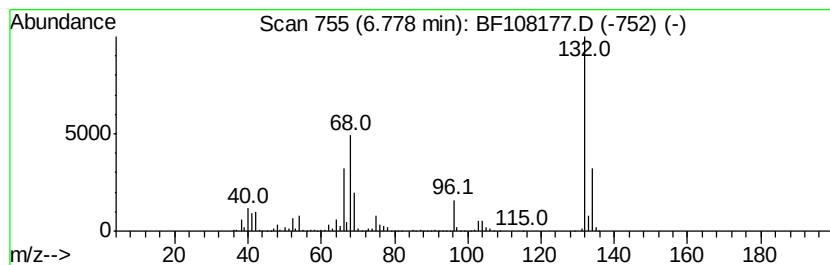
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	66.05 ng	4108550	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

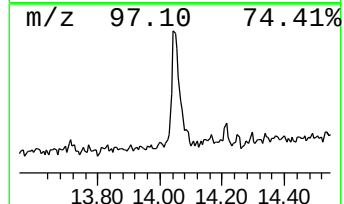
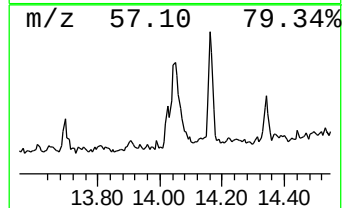
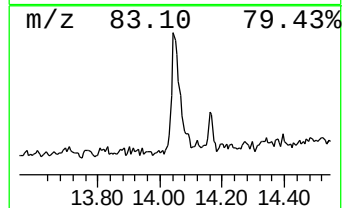
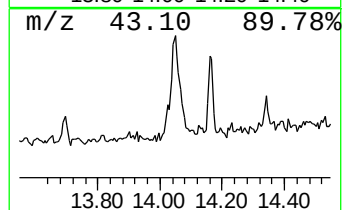
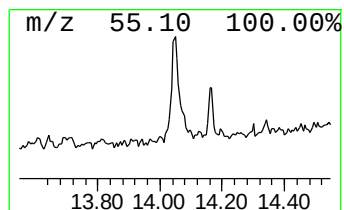
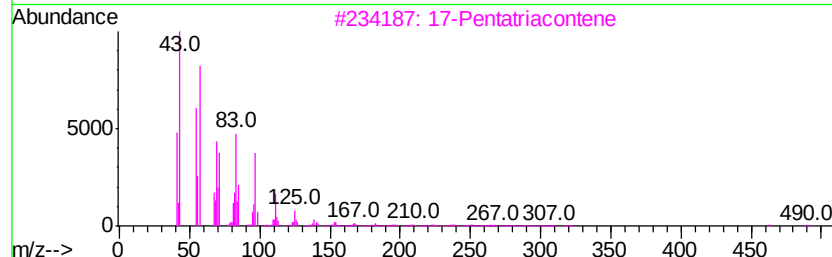
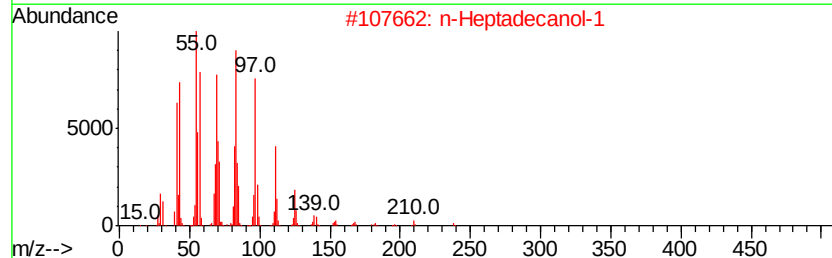
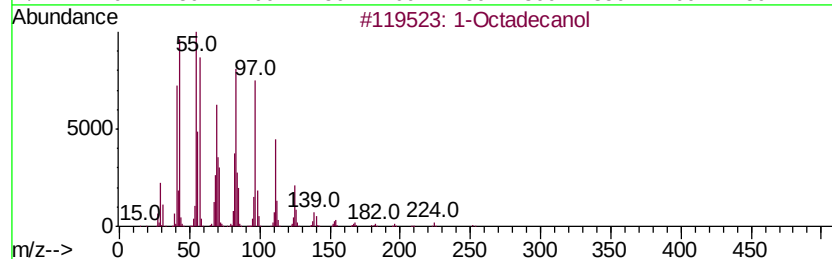
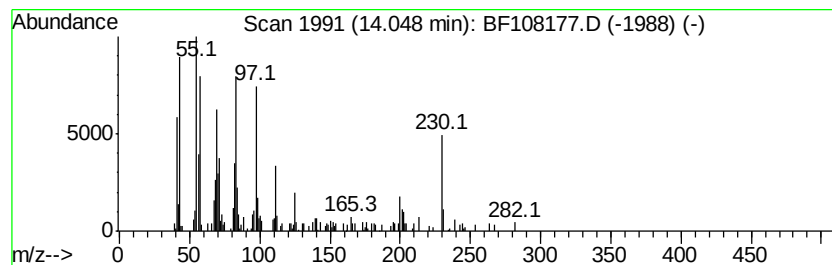
Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.05	3.44 ng	220544	Chrysene-d12		14.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	74
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	74
3	17-Pentatriacontene	491	C35H70	006971-40-0	72
4	1-Heneicosanol	312	C21H44O	015594-90-8	70
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108177.D
Acq On : 15 Aug 2018 20:39
Operator : JU/SJ
Sample : J4478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	2.38	11.3	ng	700829	1	7.01	1244020	20.0
2-Pentanone, 4-hy...	5.26	12.7	ng	790336	1	7.01	1244020	20.0
unknown6.78	6.78	66.0	ng	4108550	1	7.01	1244020	20.0
1-Octadecanol	14.05	3.4	ng	220544	5	14.21	1281350	20.0