

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
 Data File : BF106441.D
 Acq On : 14 Jun 2018 14:49
 Operator : JU/SJ
 Sample : J3239-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-061318-C

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-BF061118.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	5.201	483	487	493	rVB	259793	301151	10.09%	1.060%
2	5.613	553	557	570	rVB	2418428	2623415	87.91%	9.232%
3	6.607	723	726	736	rBV	2584420	2679981	89.81%	9.431%
4	6.748	746	750	753	rBV	2851720	2612883	87.56%	9.195%
5	6.966	783	787	790	rBV	1057916	863327	28.93%	3.038%
6	7.125	809	814	817	rBV	2272236	2152460	72.13%	7.575%
7	7.525	877	882	885	rBV	1804927	1839078	61.63%	6.472%
8	8.248	1001	1005	1008	rBV	1321435	1091288	36.57%	3.840%
9	9.319	1183	1187	1191	rBV	3104525	2984135	100.00%	10.501%
10	9.713	1250	1254	1257	rBV	431998	342986	11.49%	1.207%
11	9.919	1282	1289	1294	rBV2	71008	67426	2.26%	0.237%
12	10.007	1300	1304	1307	rBV	1368766	1150261	38.55%	4.048%
13	10.419	1372	1374	1377	rVB	91516	69211	2.32%	0.244%
14	10.642	1406	1412	1414	rBV2	30408	36316	1.22%	0.128%
15	10.801	1434	1439	1442	rBV	1733488	1709568	57.29%	6.016%
16	10.895	1452	1455	1465	rVB	76466	107216	3.59%	0.377%
17	11.342	1528	1531	1534	rBV	57163	46840	1.57%	0.165%
18	11.495	1553	1557	1560	rBV	1224343	1071543	35.91%	3.771%
19	11.519	1560	1561	1565	rVB	190556	116407	3.90%	0.410%
20	11.872	1618	1621	1624	rBV	138811	105146	3.52%	0.370%
21	12.007	1639	1644	1646	rBV2	50898	70162	2.35%	0.247%
22	12.113	1658	1662	1664	rBV2	42123	46869	1.57%	0.165%
23	12.524	1729	1732	1735	rBV	115374	121618	4.08%	0.428%
24	12.560	1735	1738	1740	rVV	232387	209485	7.02%	0.737%
25	12.583	1740	1742	1745	rVB	331889	255310	8.56%	0.898%
26	12.666	1753	1756	1760	rVB	71437	61318	2.05%	0.216%
27	12.713	1760	1764	1767	rBV	297811	240327	8.05%	0.846%
28	12.942	1800	1803	1806	rVB	229575	169951	5.70%	0.598%
29	13.083	1822	1827	1830	rBV	2519633	2288986	76.71%	8.055%
30	13.271	1856	1859	1862	rBV2	54346	56030	1.88%	0.197%
31	13.371	1873	1876	1878	rBV2	32476	33701	1.13%	0.119%
32	13.971	1974	1978	1989	rVB3	230972	320735	10.75%	1.129%
33	14.154	2004	2009	2012	rBV	1093950	1127030	37.77%	3.966%
34	14.177	2012	2013	2019	rVB	123542	100918	3.38%	0.355%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.636	2089	2091	2098	rBV6	38808	59700	2.00%	0.210%
36	15.260	2194	2197	2201	rBV	100467	143042	4.79%	0.503%
37	15.583	2250	2252	2256	rVB	68130	69325	2.32%	0.244%
38	15.648	2260	2263	2269	rVV	86203	130647	4.38%	0.460%
39	15.718	2271	2275	2286	rVB2	702569	940597	31.52%	3.310%

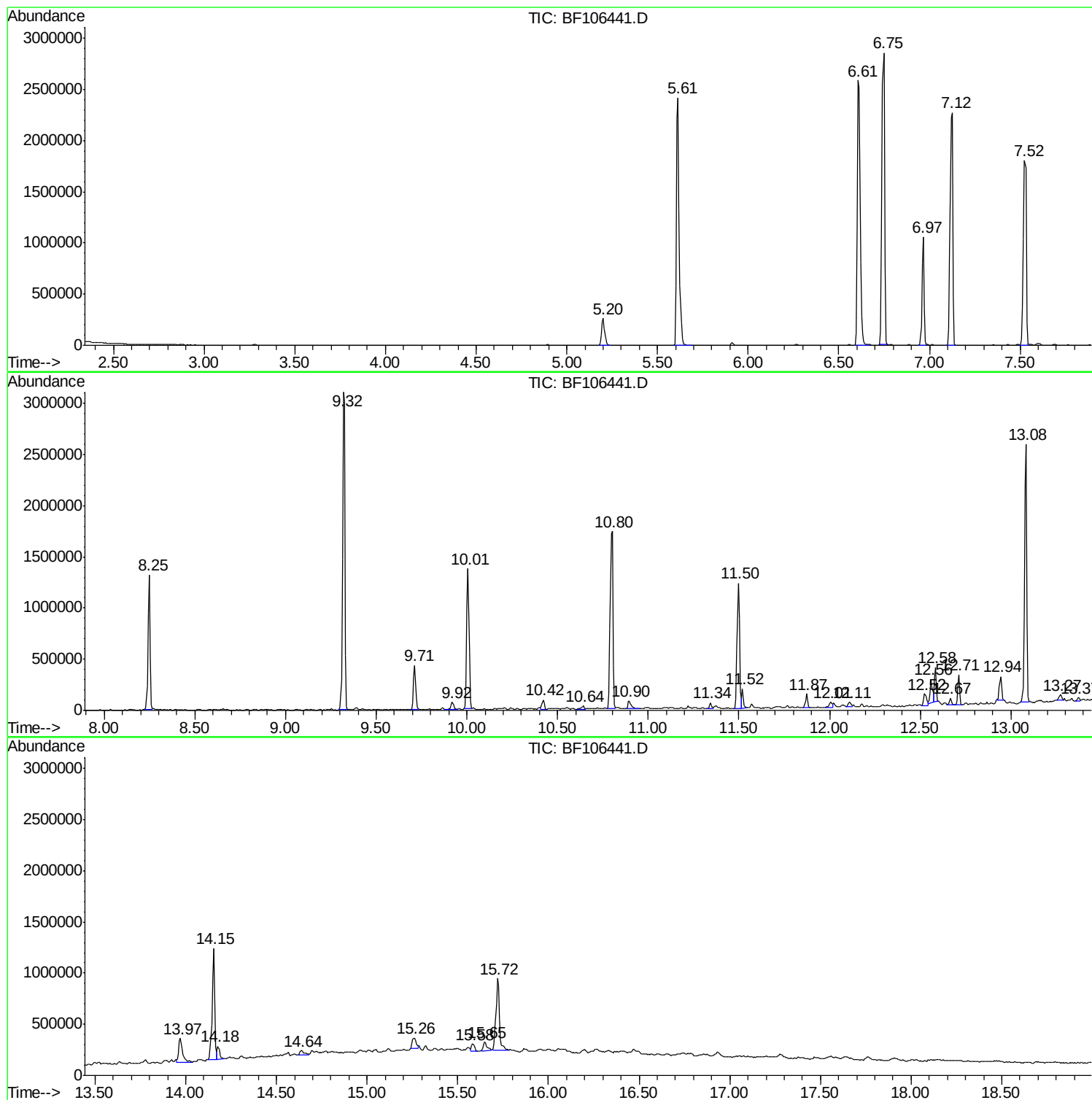
Sum of corrected areas: 28416389

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
AU-06-061318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

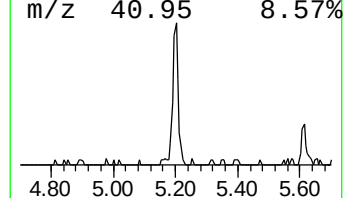
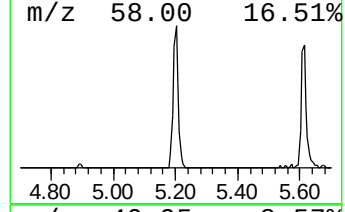
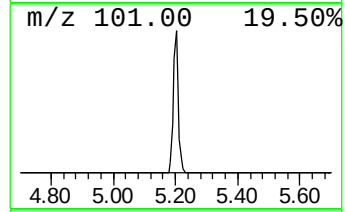
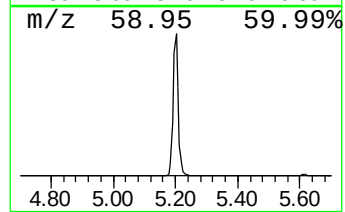
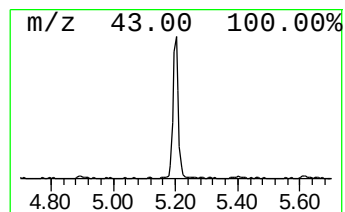
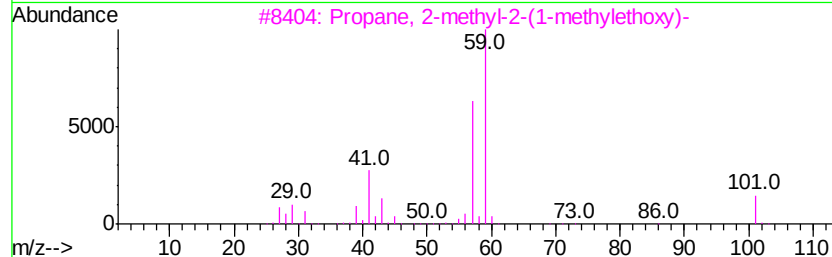
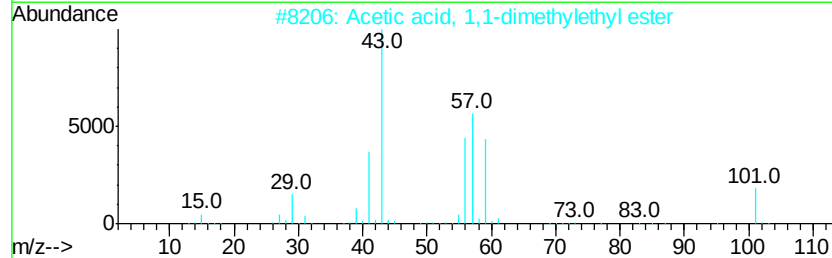
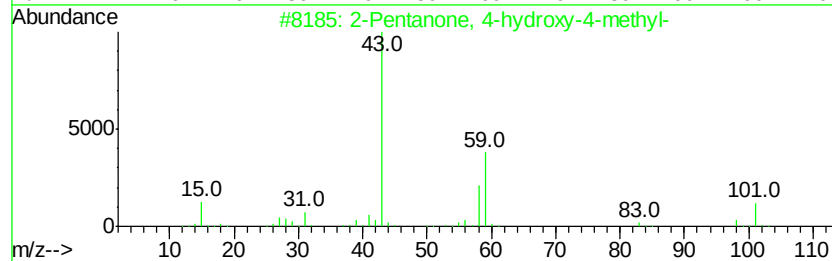
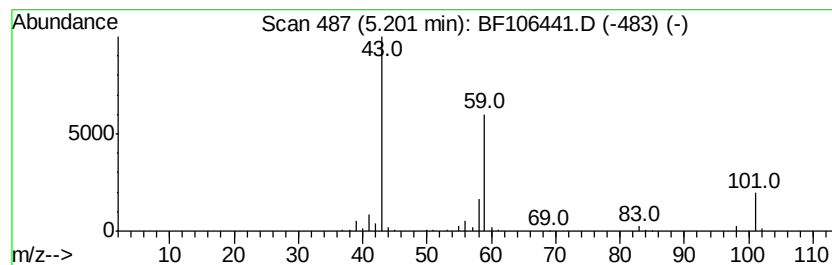
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.20	6.98 ng	301151	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

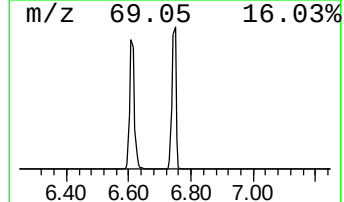
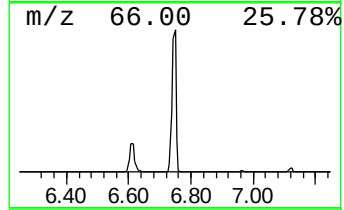
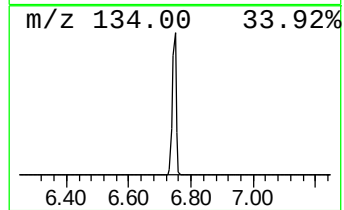
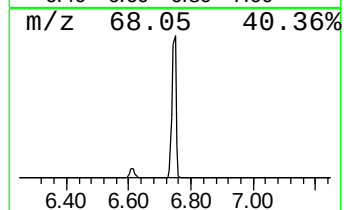
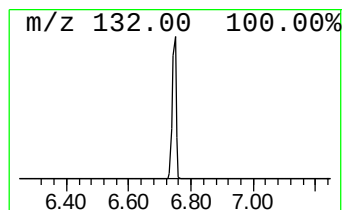
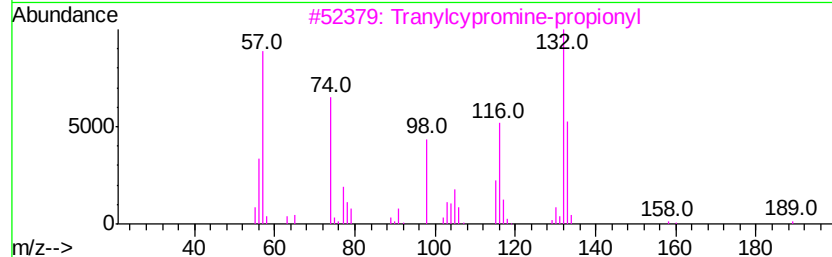
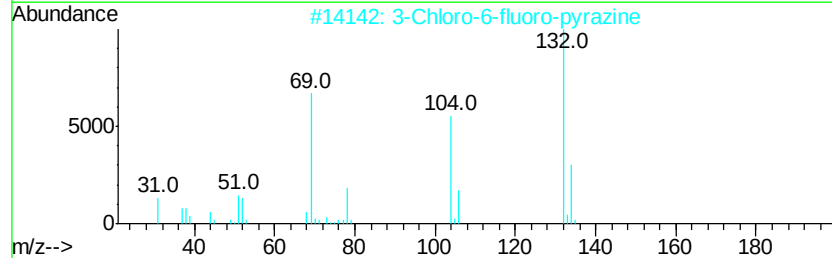
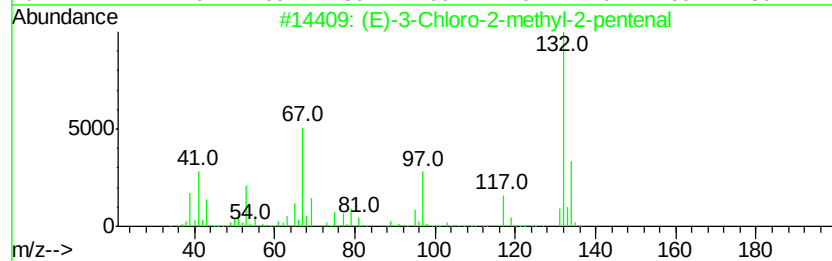
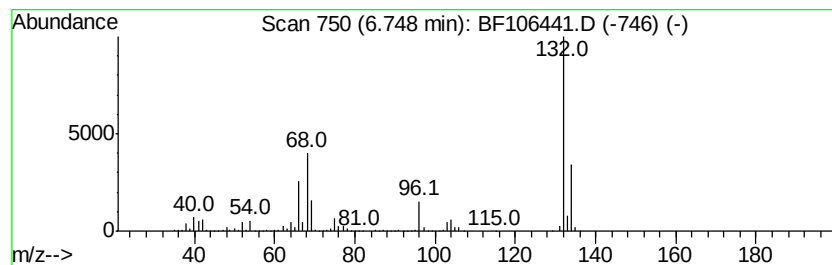
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	60.53 ng	2612880	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

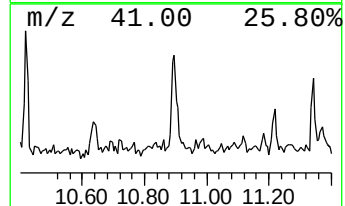
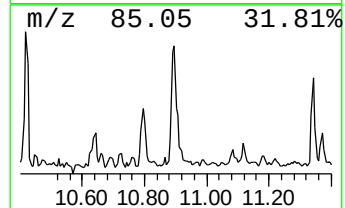
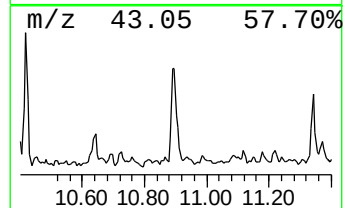
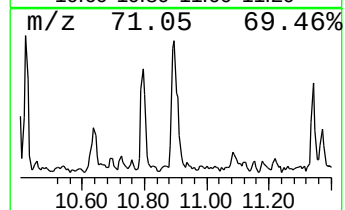
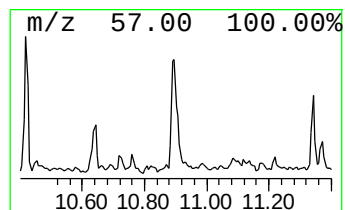
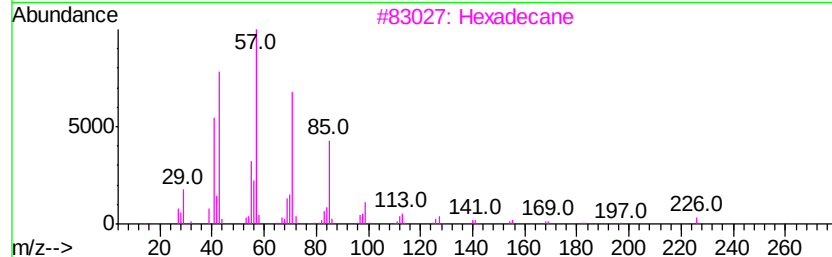
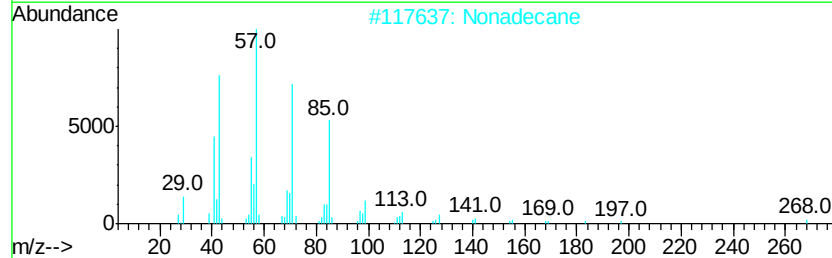
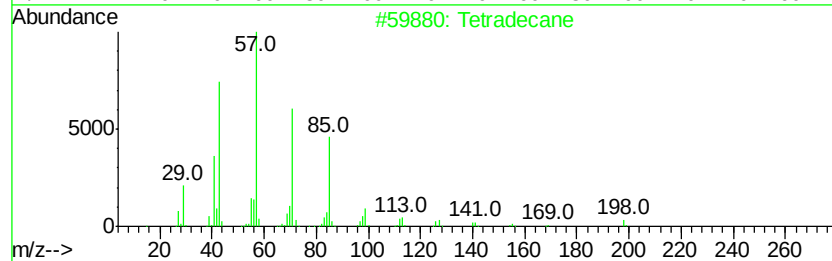
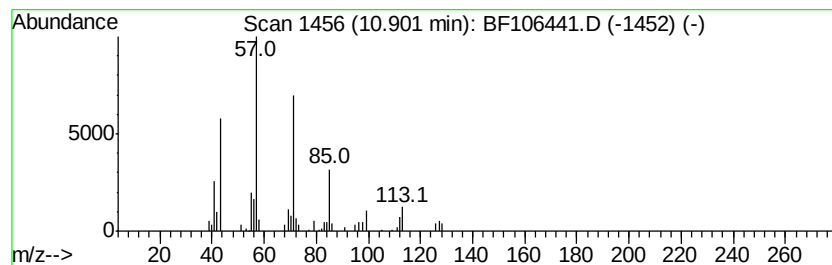
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.00 ng	107216	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Nonadecane	268	C19H40	000629-92-5	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

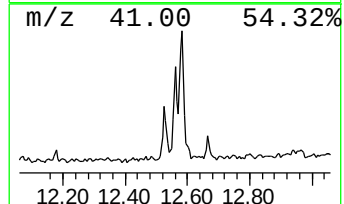
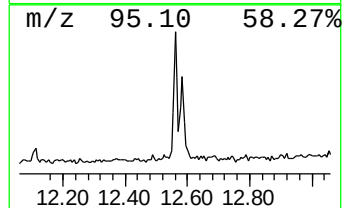
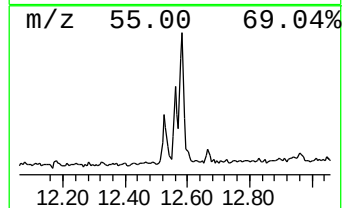
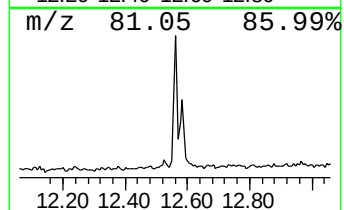
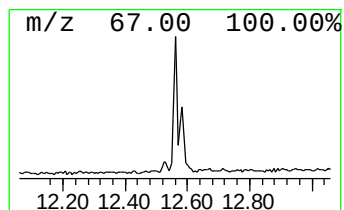
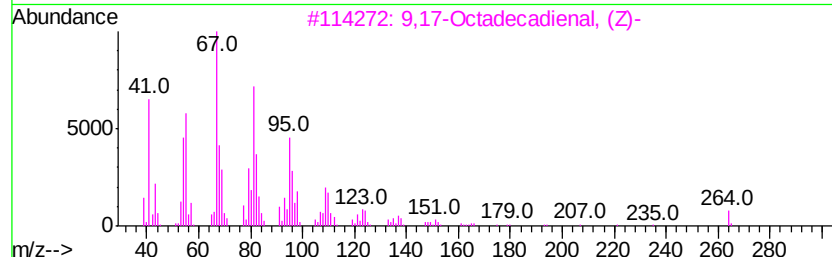
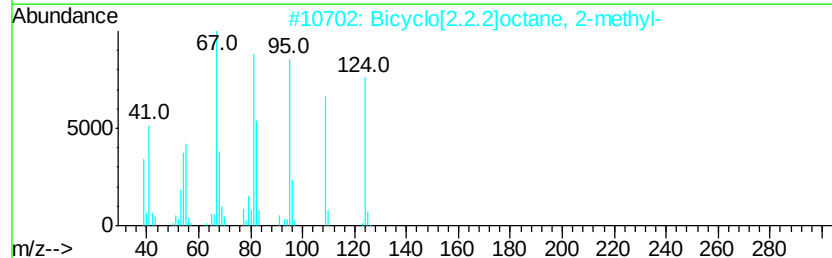
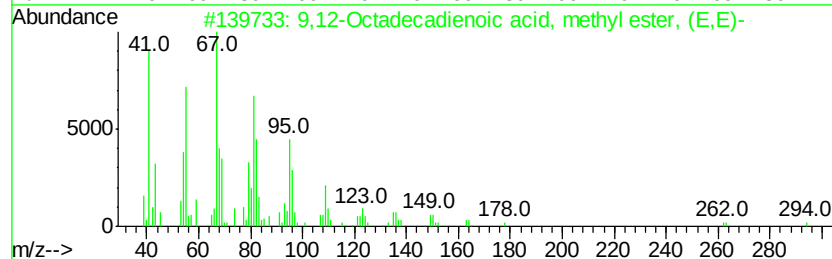
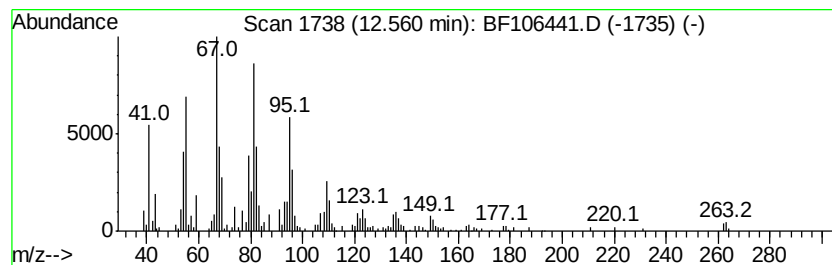
Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.56	3.91 ng	209485	Phenanthrene-d10	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93	
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83	
3	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	81	
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	76	
5	7-Hexadecyne	222	C16H30	074685-28-2	72	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

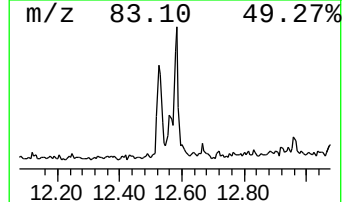
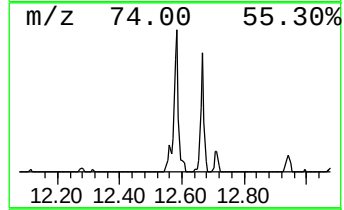
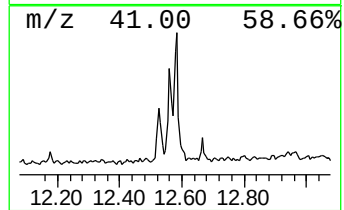
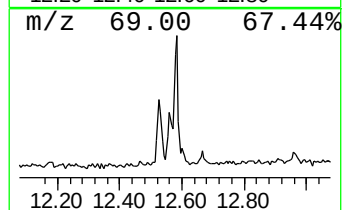
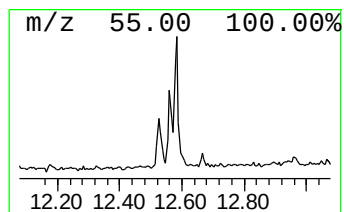
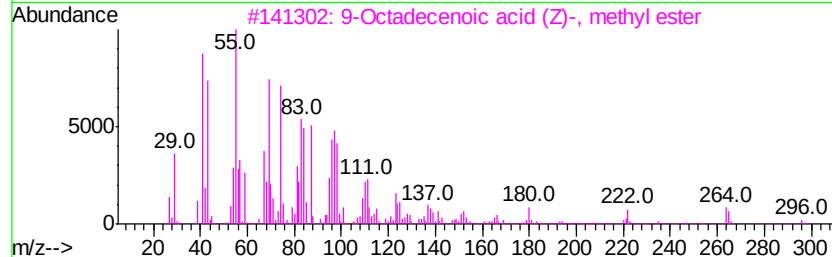
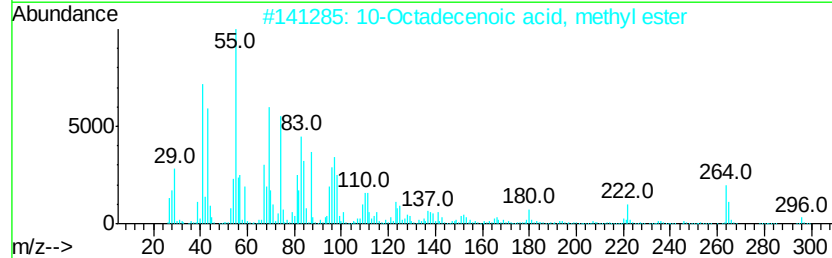
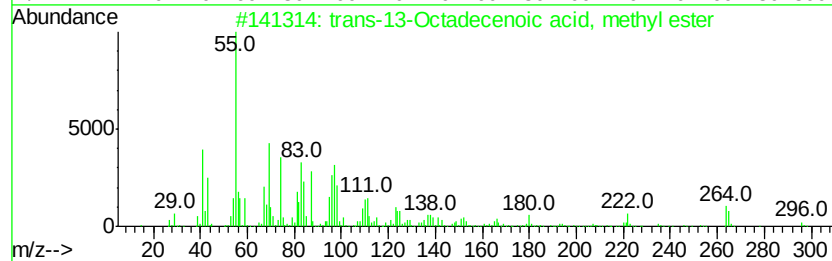
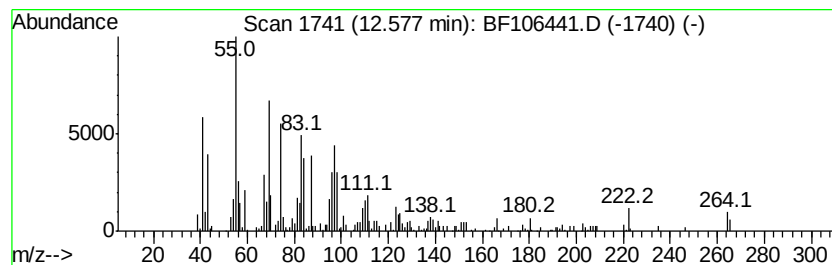
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-13-Octadecenoic acid,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	4.77 ng	255310	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

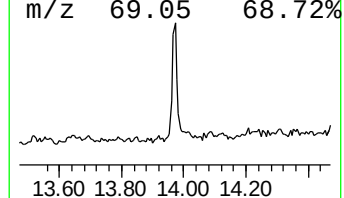
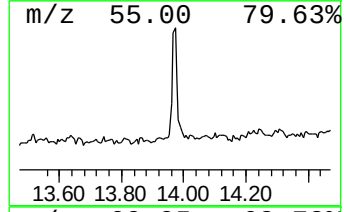
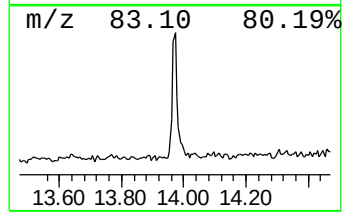
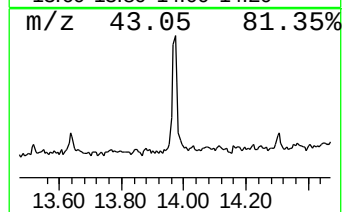
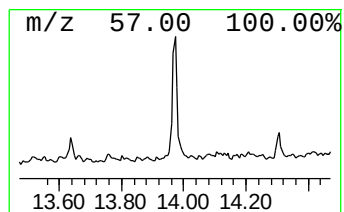
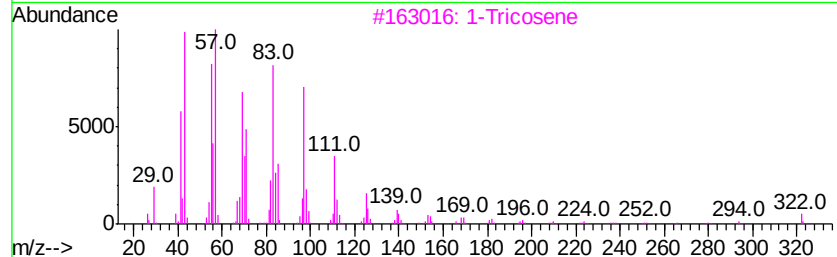
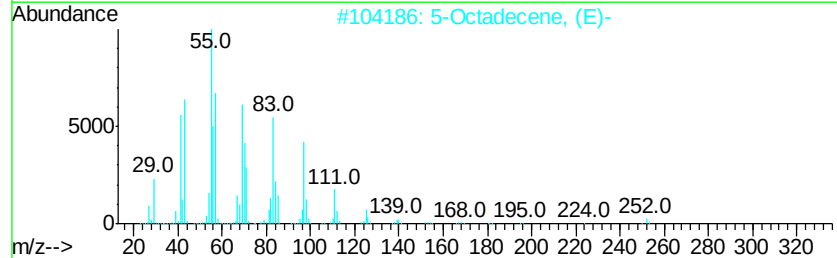
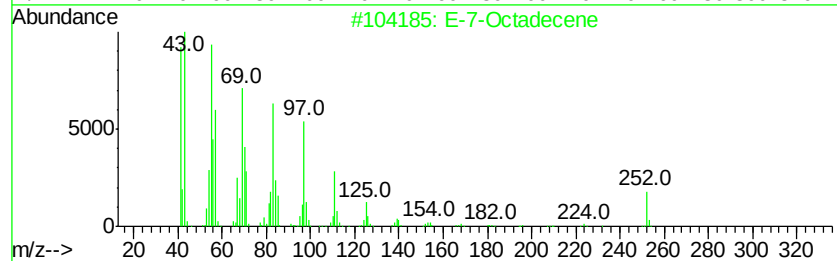
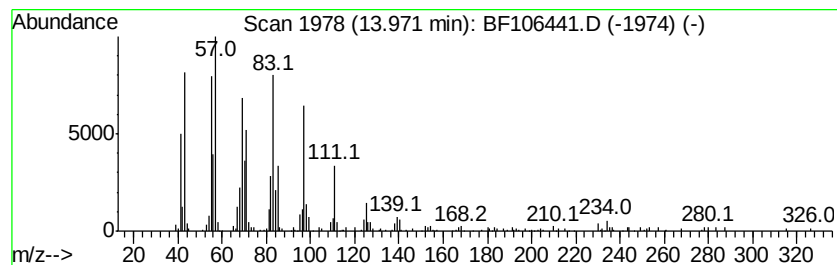
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 E-7-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.69 ng	320735	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-7-Octadecene	252	C18H36	1000130-92-0	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3		1-Tricosene	322	C23H46	018835-32-0	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106441.D
Acq On : 14 Jun 2018 14:49
Operator : JU/SJ
Sample : J3239-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
2-Pentanone, 4-hy...	5.20	7.0	ng	301151	1	6.97	863327	20.0
unknown6.75	6.75	60.5	ng	2612880	1	6.97	863327	20.0
Tetradecane	10.90	2.0	ng	107216	4	11.50	1071540	20.0
9,12-Octadecadien...	12.56	3.9	ng	209485	4	11.50	1071540	20.0
trans-13-Octadece...	12.58	4.8	ng	255310	4	11.50	1071540	20.0
E-7-Octadecene	13.97	5.7	ng	320735	5	14.15	1127030	20.0