

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101866.D
 Acq On : 3 Jan 2018 18:05
 Operator : SJ/JU
 Sample : I7105-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4644

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	4.999	492	495	509	rBV	95005	178154	6.86%	0.799%
2	5.398	560	563	591	rBV	1667119	2595504	100.00%	11.643%
3	6.422	733	737	755	rBV	1728827	2498127	96.25%	11.206%
4	6.545	755	758	773	rVB	2196676	2397449	92.37%	10.755%
5	6.769	793	796	806	rBV	670568	680804	26.23%	3.054%
6	6.922	819	822	837	rBV	1778058	1877021	72.32%	8.420%
7	7.345	890	894	916	rBV	1030129	1446016	55.71%	6.487%
8	8.051	1011	1014	1024	rBV	698465	789115	30.40%	3.540%
9	8.622	1107	1111	1117	rBV2	29267	39982	1.54%	0.179%
10	8.781	1134	1138	1146	rBV4	21145	33808	1.30%	0.152%
11	9.122	1192	1196	1205	rBV	2288777	2025648	78.04%	9.087%
12	9.192	1205	1208	1212	rVB	33868	36688	1.41%	0.165%
13	9.498	1258	1260	1262	rBV2	29762	33679	1.30%	0.151%
14	9.522	1262	1264	1273	rVB	117768	134388	5.18%	0.603%
15	9.598	1273	1277	1284	rVB6	14414	27695	1.07%	0.124%
16	9.804	1309	1312	1316	rVV	717134	691359	26.64%	3.101%
17	9.839	1316	1318	1325	rVB	143598	142972	5.51%	0.641%
18	10.022	1344	1349	1353	rBV2	39034	65091	2.51%	0.292%
19	10.198	1376	1379	1381	rBV3	30245	31419	1.21%	0.141%
20	10.363	1405	1407	1412	rVB	61010	57253	2.21%	0.257%
21	10.439	1415	1420	1423	rVV3	25846	38817	1.50%	0.174%
22	10.522	1431	1434	1438	rBV	96205	77520	2.99%	0.348%
23	10.604	1445	1448	1460	rBV	1002603	1107939	42.69%	4.970%
24	10.698	1460	1464	1467	rBV2	46402	58010	2.24%	0.260%
25	10.769	1472	1476	1478	rBV4	25221	31046	1.20%	0.139%
26	11.163	1541	1543	1546	rVB	34265	32473	1.25%	0.146%
27	11.298	1563	1566	1569	rBV	727110	688723	26.54%	3.090%
28	11.328	1569	1571	1575	rVB	169698	158397	6.10%	0.711%
29	11.386	1578	1581	1587	rBV	76679	99984	3.85%	0.449%
30	11.810	1650	1653	1656	rBV3	113078	114922	4.43%	0.516%
31	11.916	1669	1671	1674	rBV	71126	65608	2.53%	0.294%
32	12.522	1771	1774	1780	rBV	331805	299635	11.54%	1.344%
33	12.598	1785	1787	1792	rBV6	50097	70328	2.71%	0.315%
34	12.733	1807	1810	1811	rBV	73951	67470	2.60%	0.303%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4644

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.751	1811	1813	1819	rVB	309123	296872	11.44%	1.332%
36	12.880	1831	1835	1838	rBV	2051607	1773226	68.32%	7.955%
37	13.757	1982	1984	1990	rVB3	244250	284128	10.95%	1.275%
38	13.957	2014	2018	2021	rBV	683288	766808	29.54%	3.440%
39	15.421	2264	2267	2273	rVB	350868	477787	18.41%	2.143%

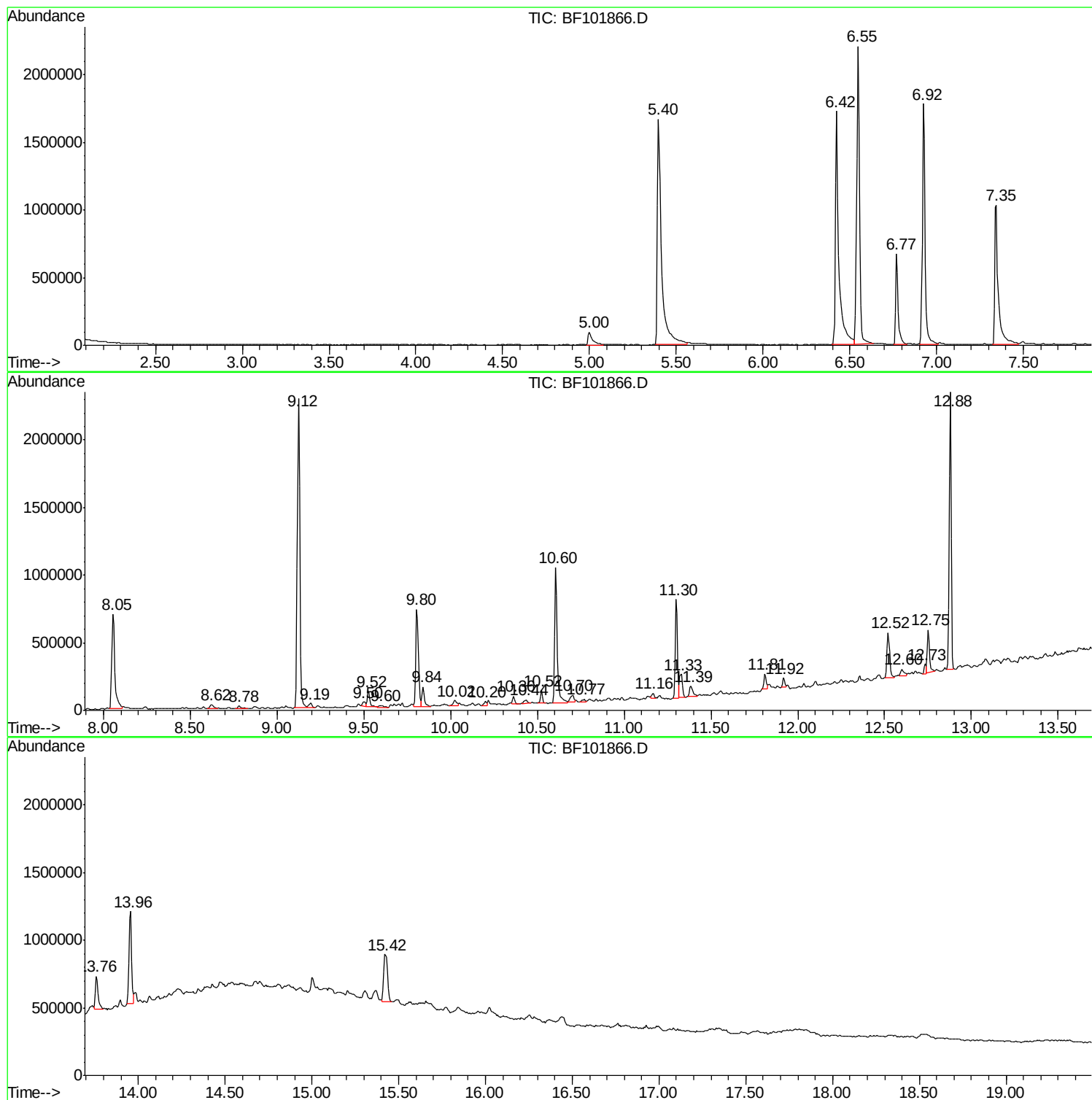
Sum of corrected areas: 22291865

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4644

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4644

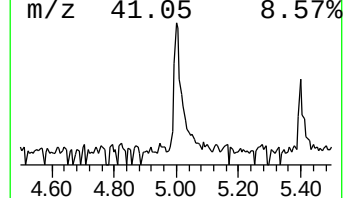
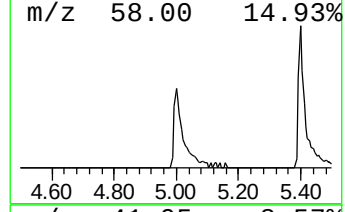
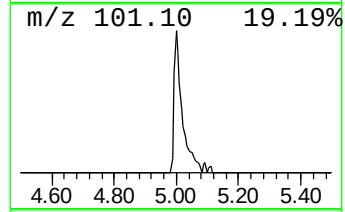
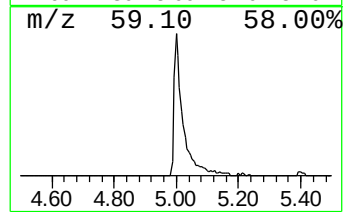
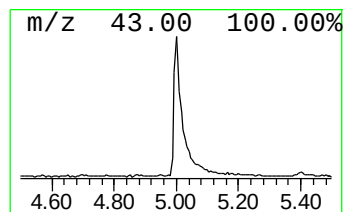
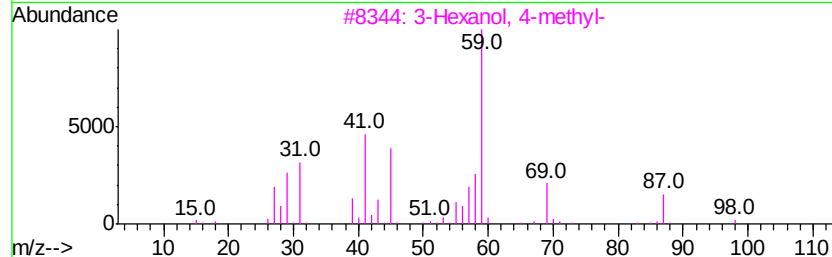
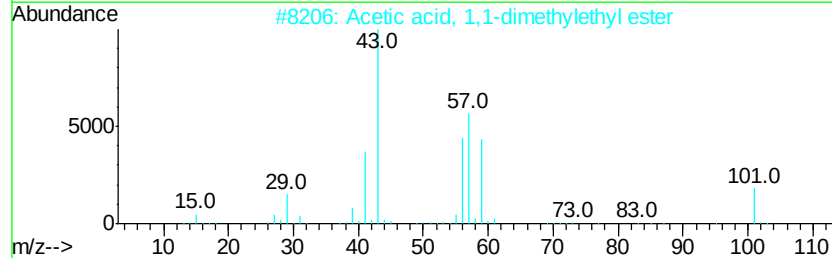
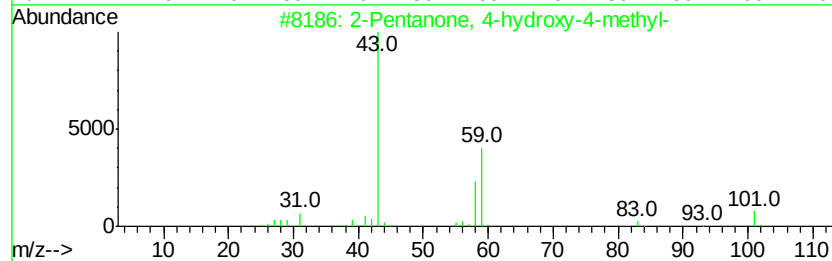
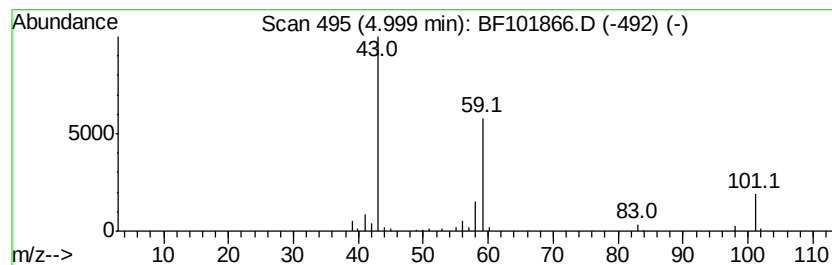
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.23 ng	178154	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4644

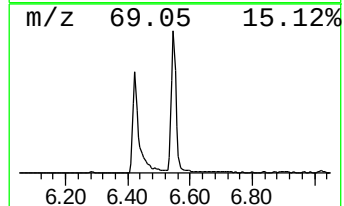
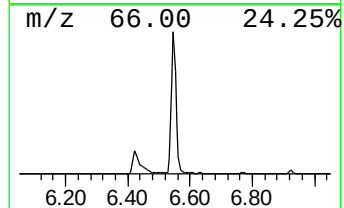
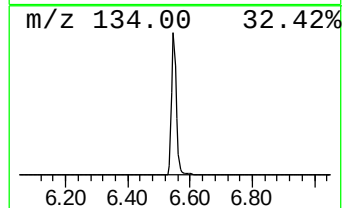
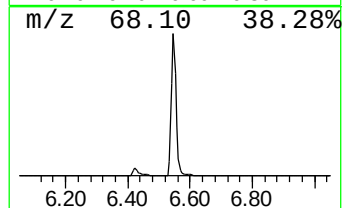
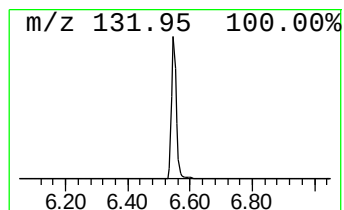
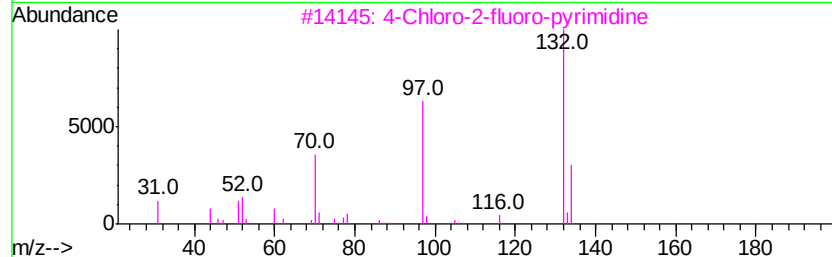
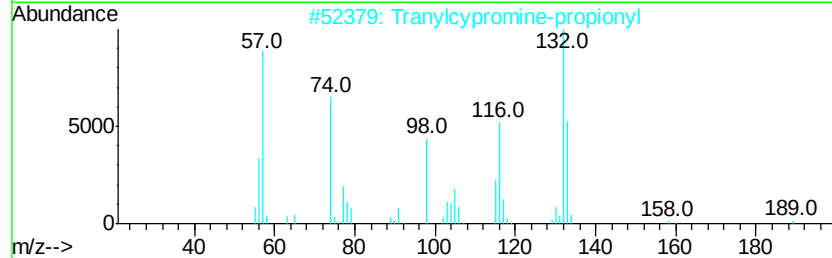
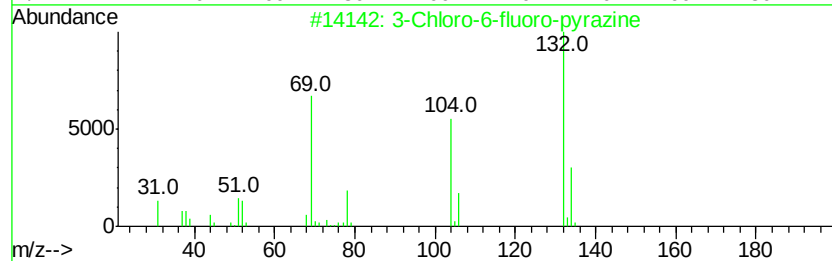
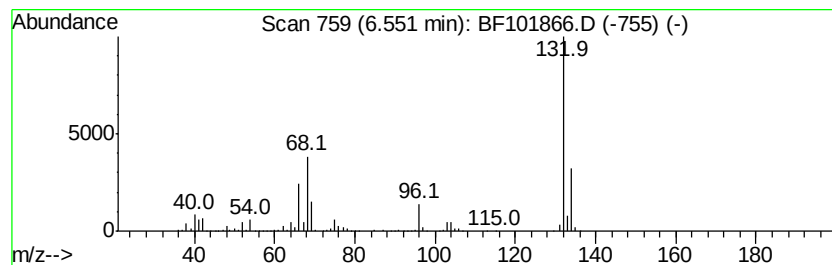
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	70.43 ng	2397450	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RT4644

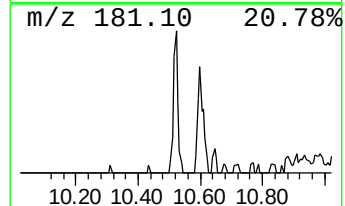
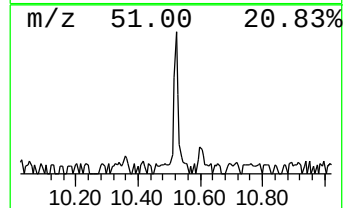
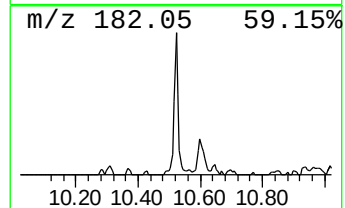
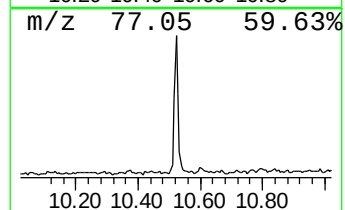
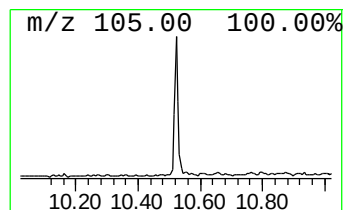
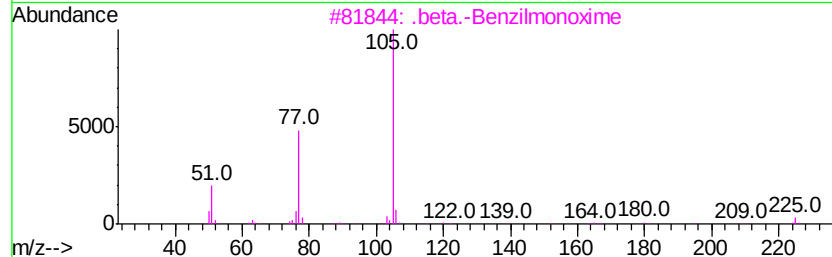
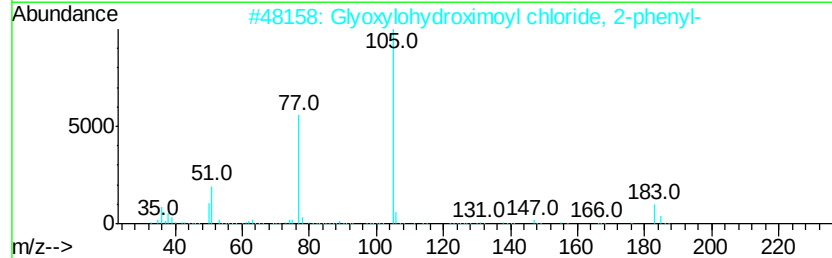
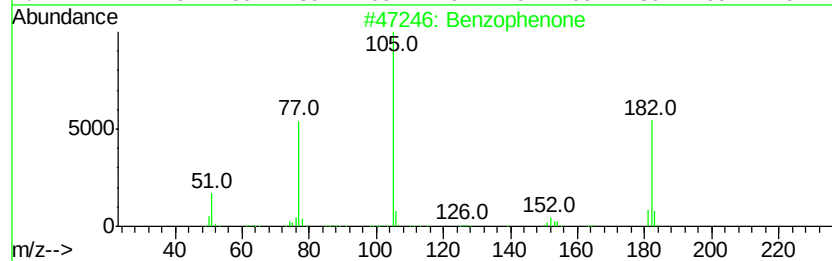
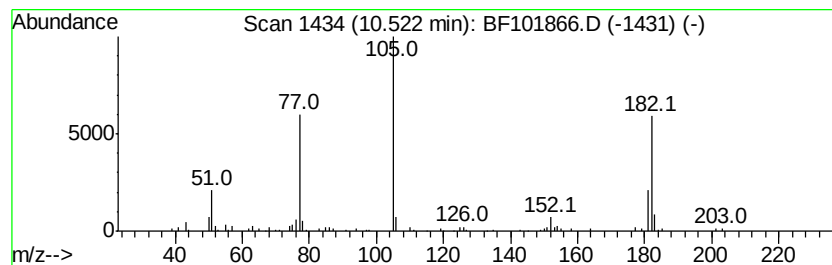
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.24 ng	77520	Acenaphthene-d10	9.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	95
2		Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	46
3		.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	43
4		2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	43
5		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

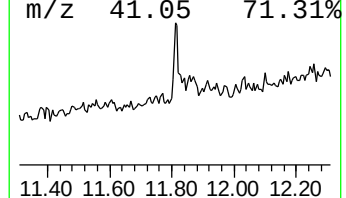
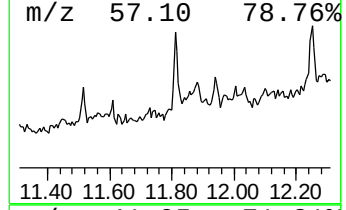
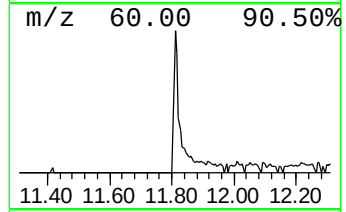
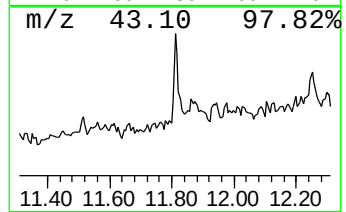
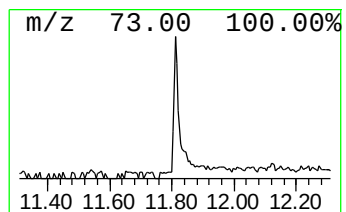
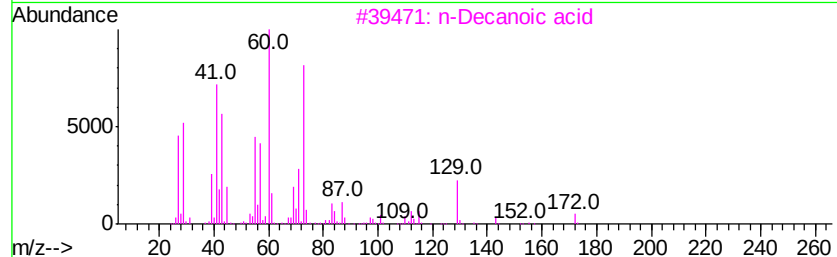
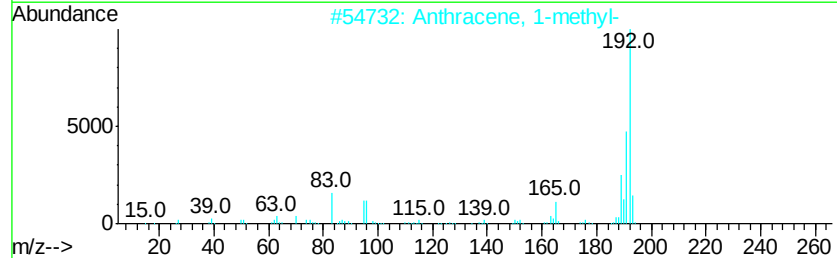
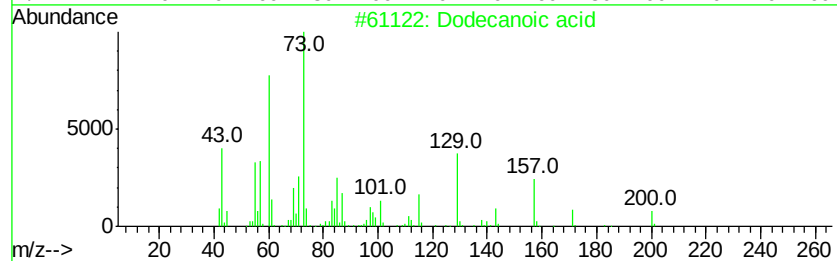
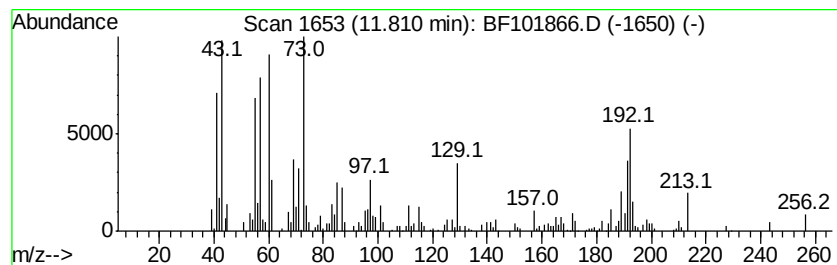
Instrument :
BNA_F
ClientSampleId :
RT4644

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	3.34 ng	114922	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	70
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5	Tridecanoic acid	214	C13H26O2	000638-53-9	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

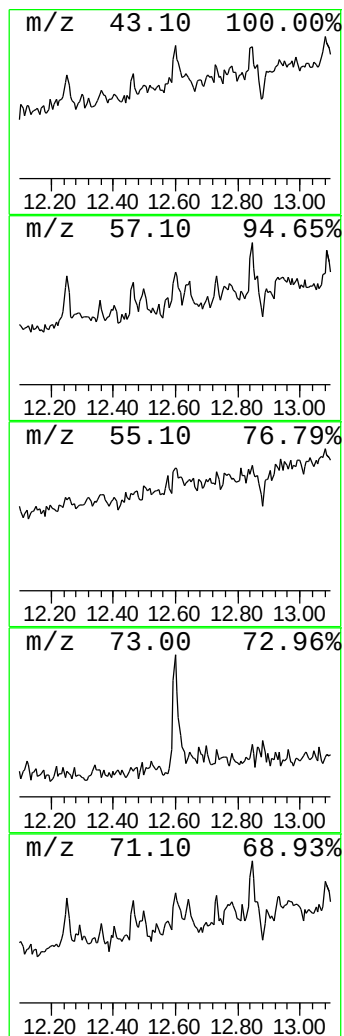
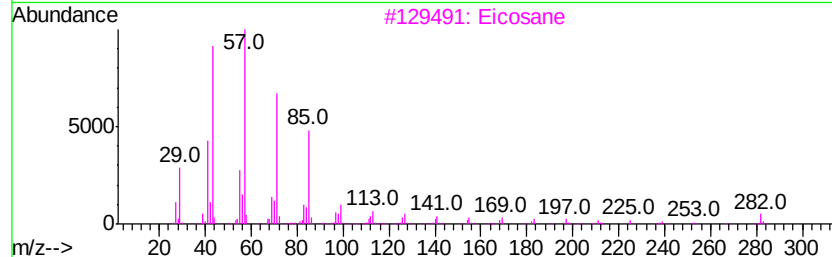
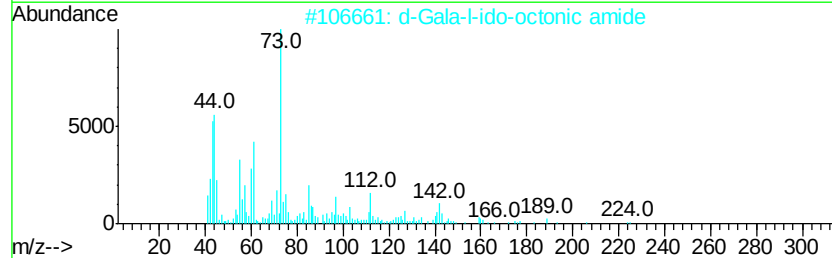
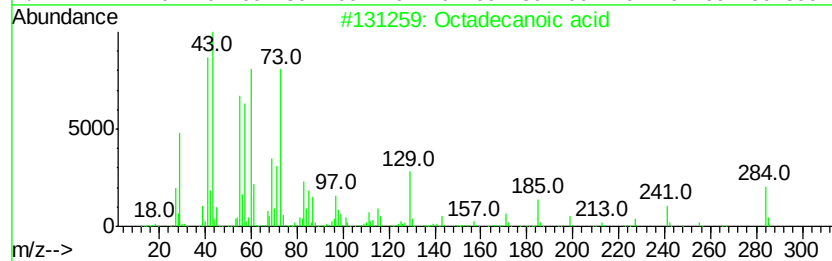
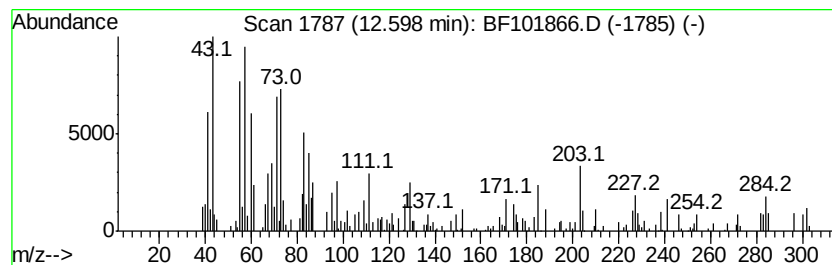
Instrument :
BNA_F
ClientSampled :
RT4644

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.60 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.60	2.04 ng	70328	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	38
2	d-Gala-l-ido-octonic amide	255	C8H17NO8	033535-07-8	22
3	Eicosane	282	C20H42	000112-95-8	18
4	Heneicosane	296	C21H44	000629-94-7	18
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

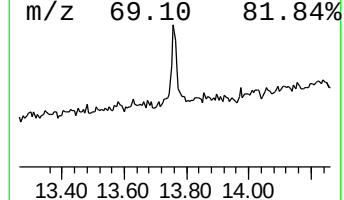
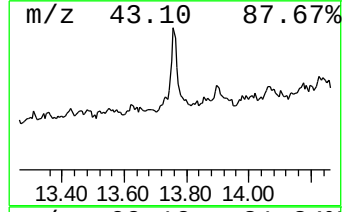
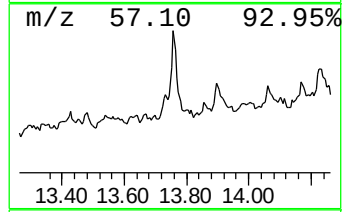
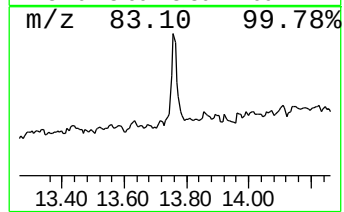
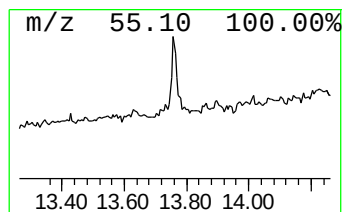
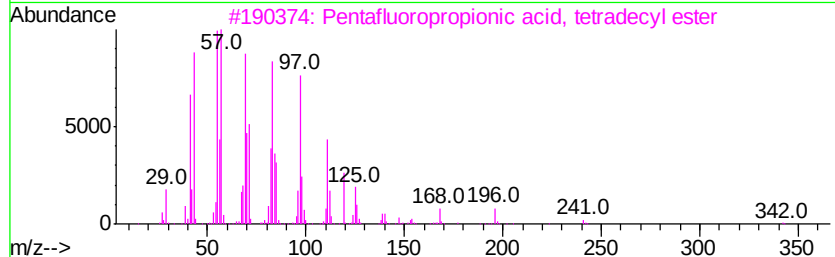
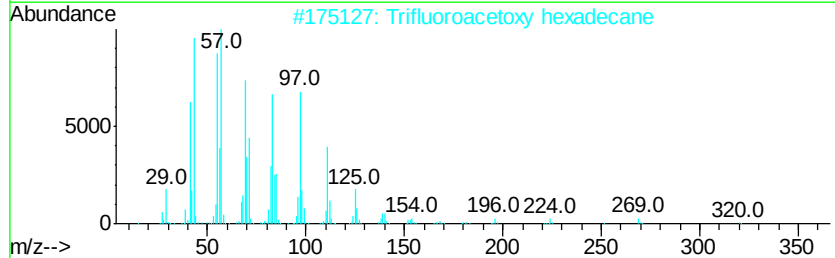
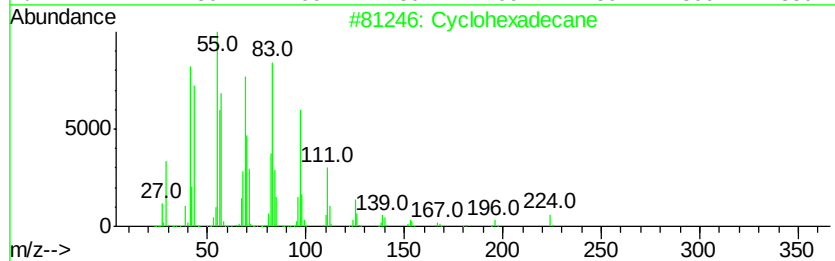
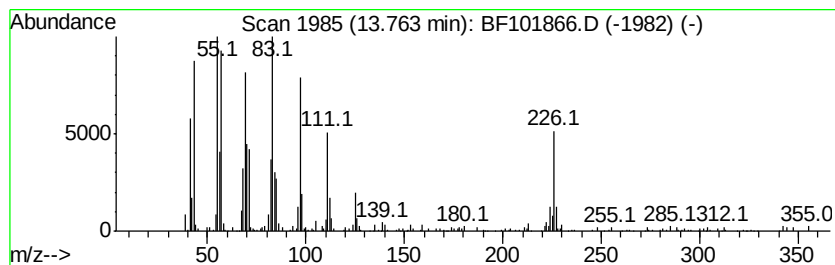
Instrument :
BNA_F
ClientSampleId :
RT4644

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.41 ng	284128	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 93
3		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 93
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 93
5		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101866.D
Acq On : 3 Jan 2018 18:05
Operator : SJ/JU
Sample : I7105-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4644

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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...	5.00	5.2	ng	178154	1	6.77	680804	20.0
unknown6.55	6.55	70.4	ng	2397450	1	6.77	680804	20.0
Benzophenone	10.52	2.2	ng	77520	3	9.80	691359	20.0
Dodecanoic acid	11.81	3.3	ng	114922	4	11.30	688723	20.0
unknown12.60	12.60	2.0	ng	70328	4	11.30	688723	20.0
Cyclohexadecane	13.76	7.4	ng	284128	5	13.96	766808	20.0