

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108832.D
 Acq On : 6 Sep 2018 19:20
 Operator : JU/SJ
 Sample : J4803-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-F6

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-BF090518.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	4.931	437	441	451	rVB	133434	166371	3.98%	0.388%
2	5.343	506	511	514	rBV	3732281	3477442	83.18%	8.108%
3	6.366	680	685	688	rBV	3973153	3634649	86.94%	8.475%
4	6.501	704	708	711	rBV	4079328	3674951	87.91%	8.569%
5	6.566	717	719	725	rBV	70165	65975	1.58%	0.154%
6	6.737	744	748	751	rBV	1942271	1596397	38.19%	3.722%
7	6.890	770	774	778	rBV	3194184	2883041	68.96%	6.722%
8	7.290	837	842	845	rBV	2541745	2328389	55.70%	5.429%
9	8.013	961	965	969	rBV	2199735	2035579	48.69%	4.746%
10	9.089	1144	1148	1152	rBV	4508855	4180471	100.00%	9.748%
11	9.483	1211	1215	1218	rBV	1407086	1056850	25.28%	2.464%
12	9.766	1259	1263	1267	rBV	2665767	2183232	52.22%	5.091%
13	10.548	1392	1396	1399	rBV	2426010	2137904	51.14%	4.985%
14	11.242	1510	1514	1516	rBV	2386312	1950884	46.67%	4.549%
15	11.266	1516	1518	1521	rVV	320751	248727	5.95%	0.580%
16	11.313	1524	1526	1529	rVB	95038	75456	1.80%	0.176%
17	11.777	1601	1605	1609	rBV2	162552	215968	5.17%	0.504%
18	11.854	1615	1618	1620	rBV2	65622	70581	1.69%	0.165%
19	12.366	1703	1705	1711	rVB2	41046	44552	1.07%	0.104%
20	12.448	1715	1719	1722	rBV	571925	489745	11.72%	1.142%
21	12.566	1736	1739	1743	rBV5	27873	43438	1.04%	0.101%
22	12.672	1752	1757	1762	rBV	553805	519183	12.42%	1.211%
23	12.824	1779	1783	1786	rBV	3662264	3094289	74.02%	7.215%
24	13.101	1827	1830	1833	rBV2	56392	57759	1.38%	0.135%
25	13.501	1895	1898	1904	rVB	54236	64557	1.54%	0.151%
26	13.607	1914	1916	1920	rBV2	39069	61150	1.46%	0.143%
27	13.742	1935	1939	1945	rBV	181904	235342	5.63%	0.549%
28	13.866	1955	1960	1963	rBV	2098131	2101923	50.28%	4.901%
29	13.889	1963	1964	1967	rVB	239083	125638	3.01%	0.293%
30	14.054	1989	1992	1994	rBV3	53794	51403	1.23%	0.120%
31	14.624	2087	2089	2092	rBV3	66226	66558	1.59%	0.155%
32	14.654	2092	2094	2098	rVB	107310	98738	2.36%	0.230%
33	14.724	2103	2106	2110	rVB	165996	152120	3.64%	0.355%
34	14.871	2127	2131	2134	rBV	254734	371206	8.88%	0.866%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.971	2145	2148	2152	rVB	186626	199621	4.78%	0.465%
36	15.154	2176	2179	2184	rVB	183062	201859	4.83%	0.471%
37	15.207	2185	2188	2194	rVB	224847	279349	6.68%	0.651%
38	15.271	2194	2199	2203	rBV	1595364	1910631	45.70%	4.455%
39	15.330	2206	2209	2214	rVB	154346	190088	4.55%	0.443%
40	15.736	2275	2278	2284	rVB	130993	181365	4.34%	0.423%
41	16.207	2355	2358	2363	rVB	92401	135683	3.25%	0.316%
42	16.618	2424	2428	2435	rVB2	122140	228543	5.47%	0.533%

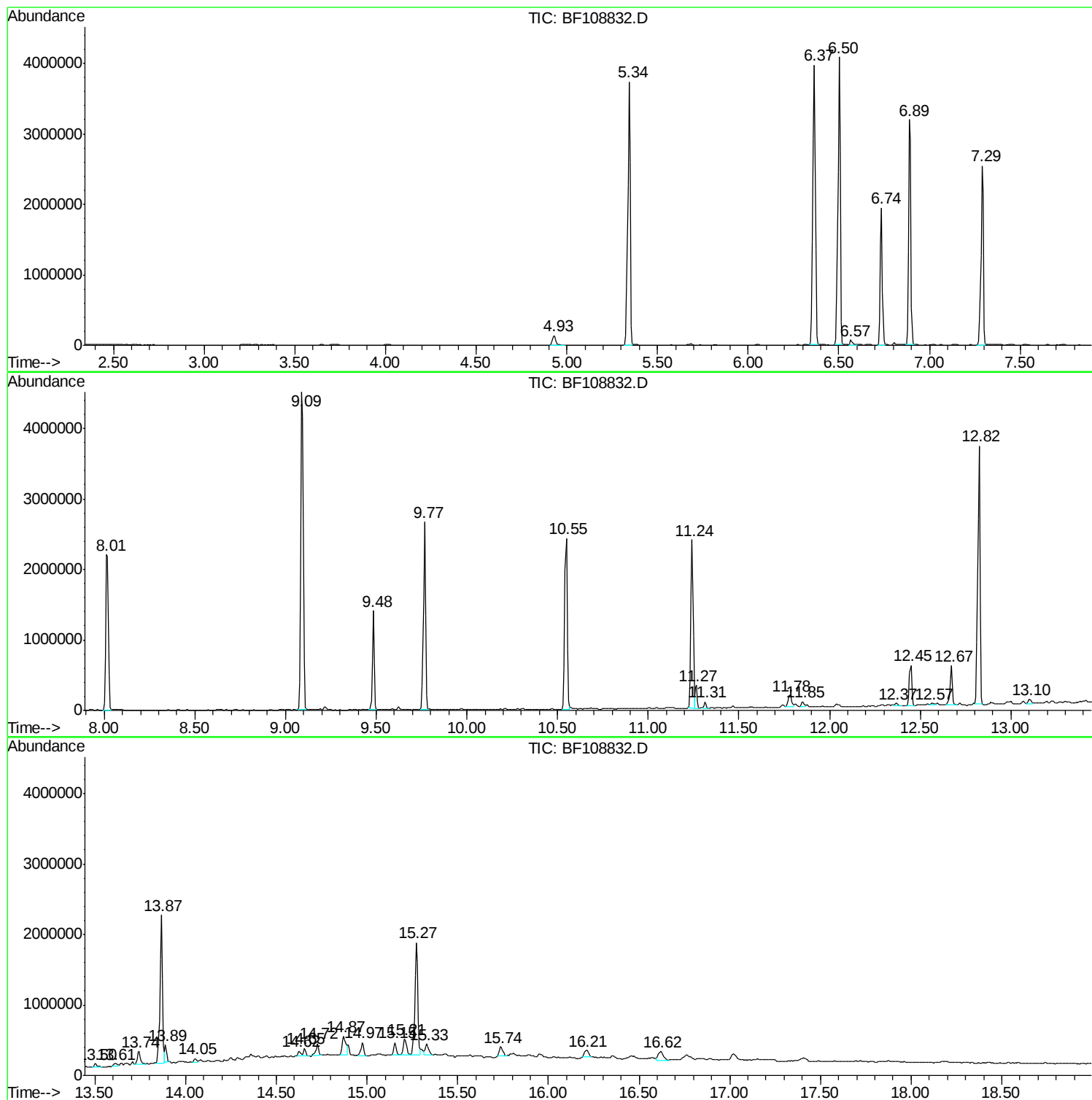
Sum of corrected areas: 42887607

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

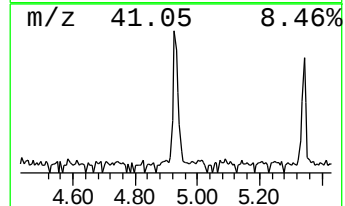
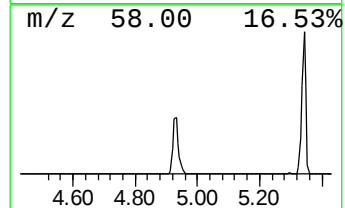
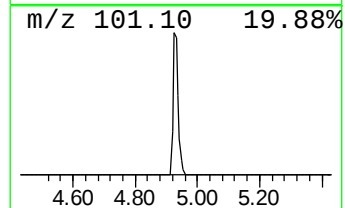
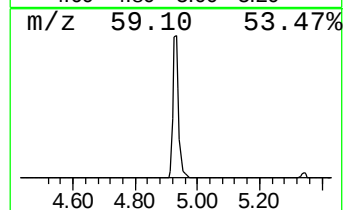
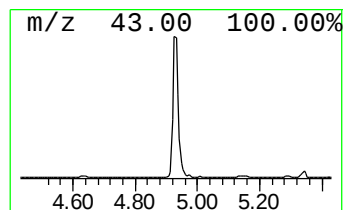
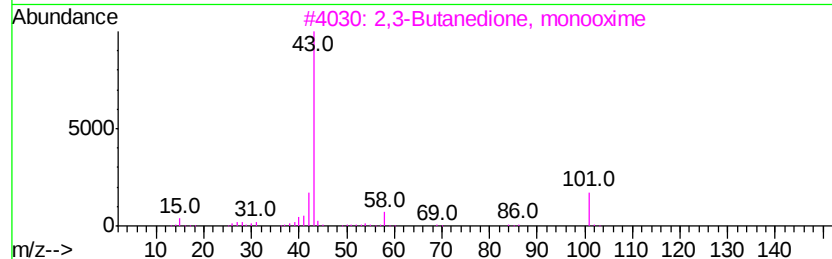
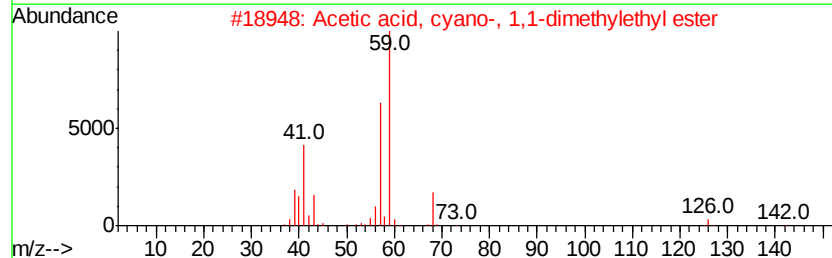
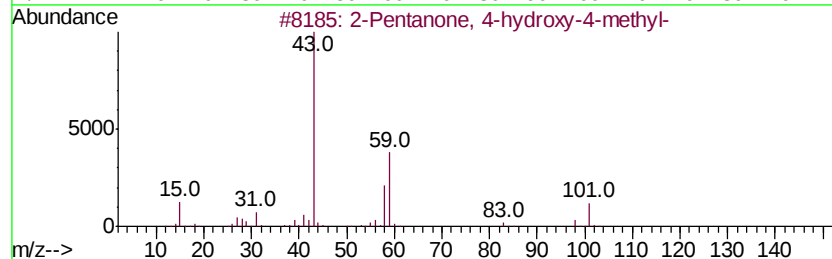
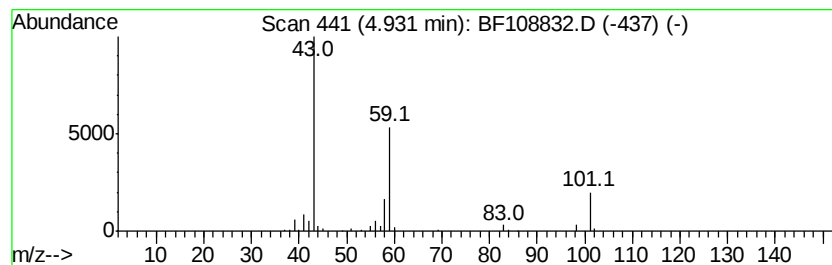
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.08 ng	166371	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetone	58	C3H6O	000067-64-1	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

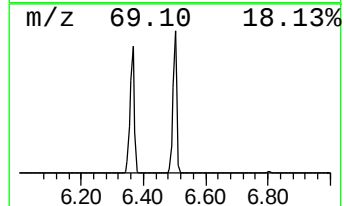
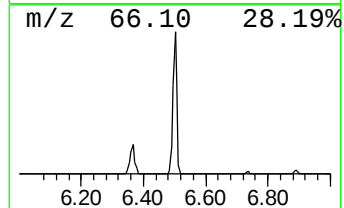
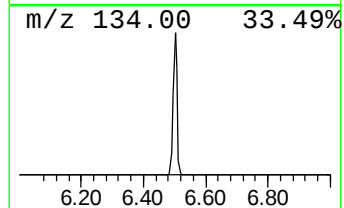
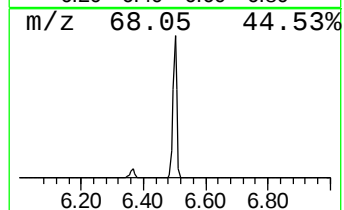
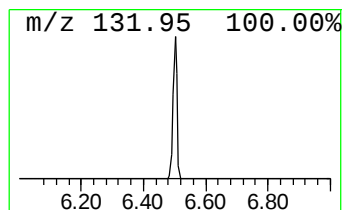
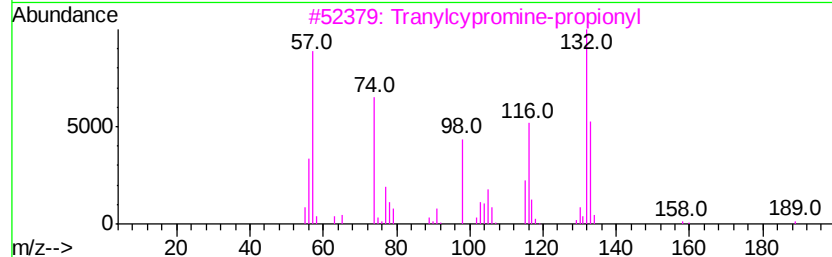
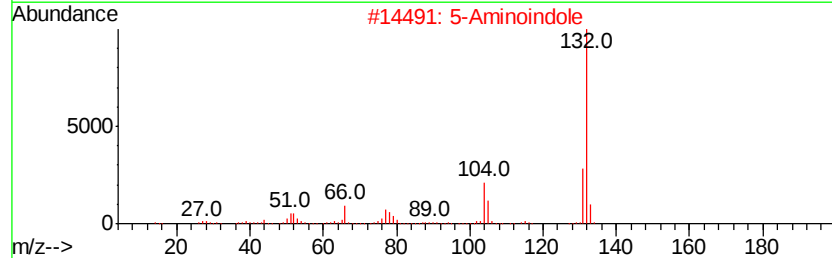
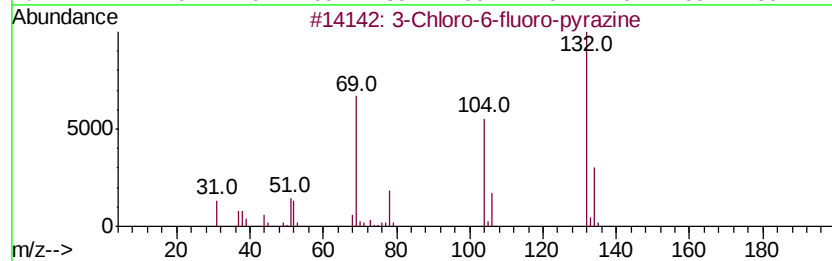
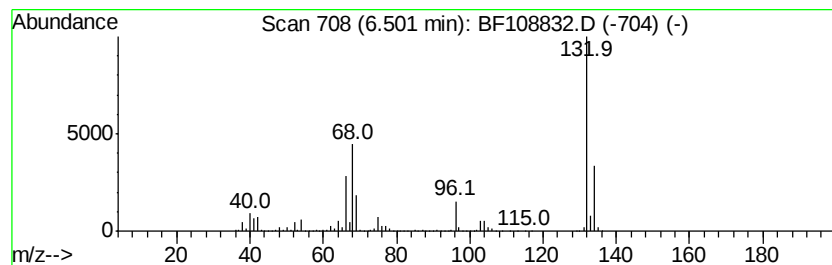
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	46.04 ng	3674950	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4		Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1		Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

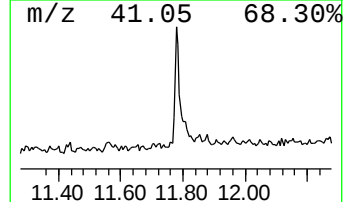
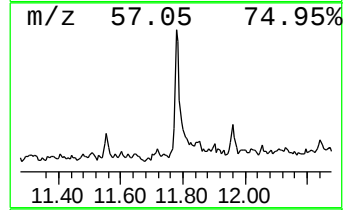
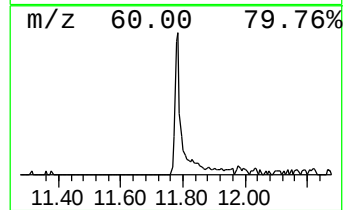
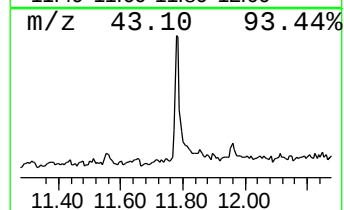
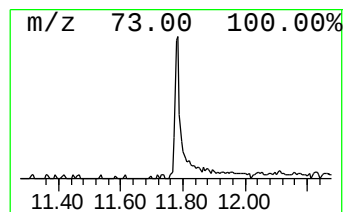
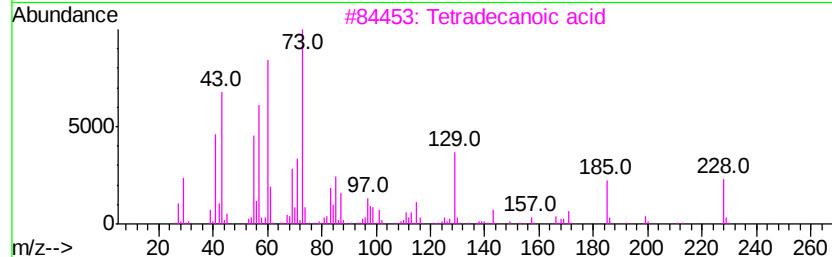
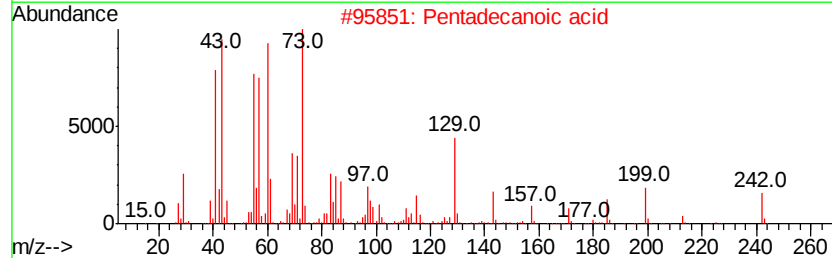
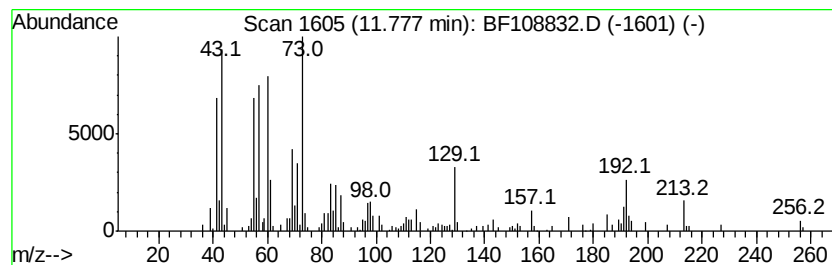
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.21 ng	215968	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

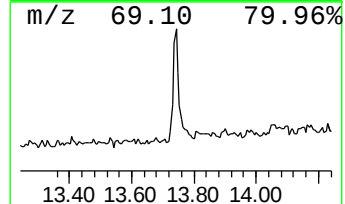
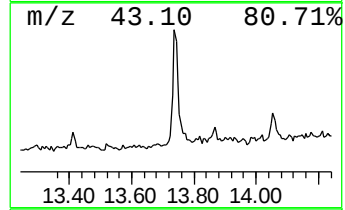
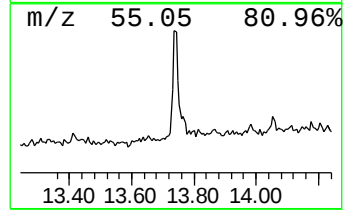
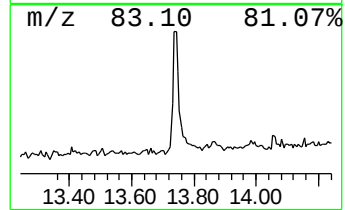
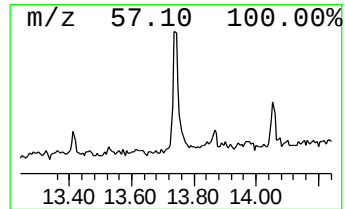
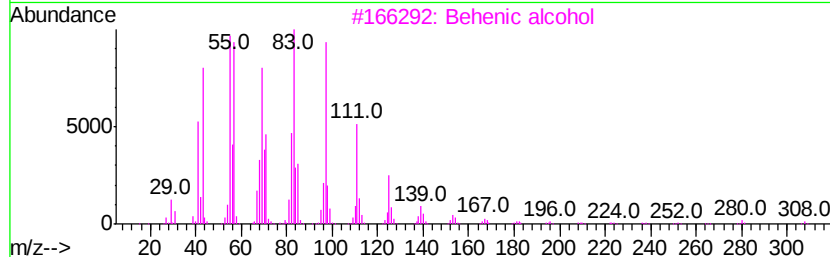
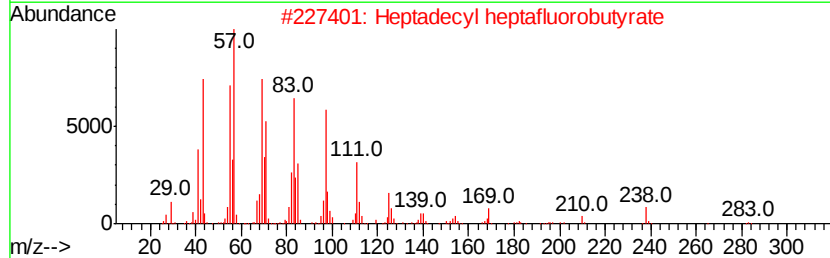
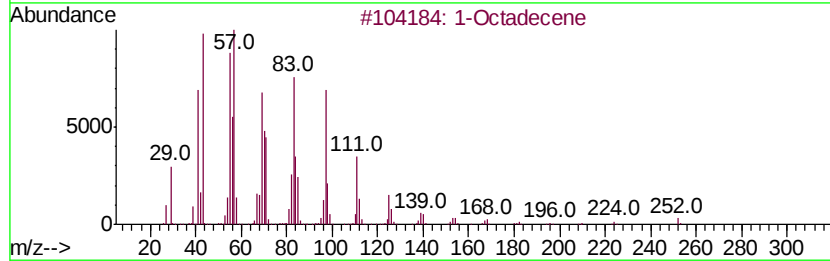
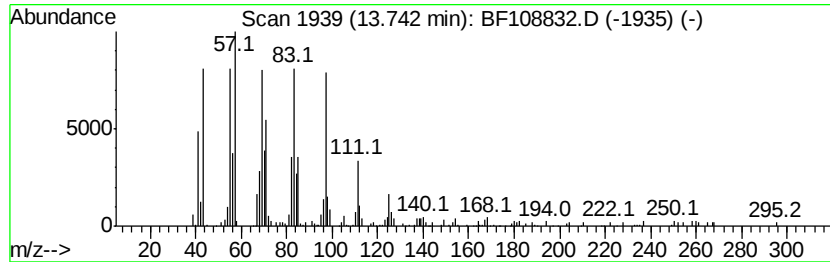
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.24 ng	235342	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	95
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94
3	Behenic alcohol	326 C22H46O	000661-19-8	91
4	1-Heneicosanol	312 C21H44O	015594-90-8	91
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

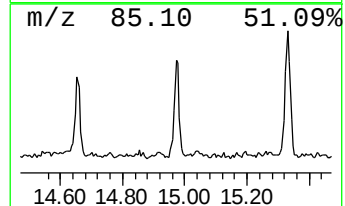
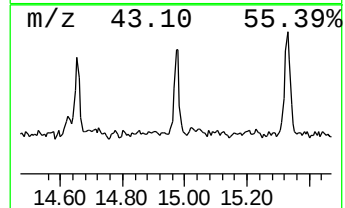
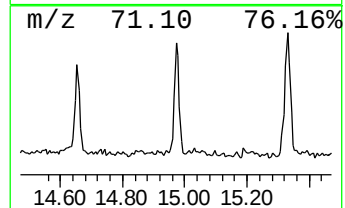
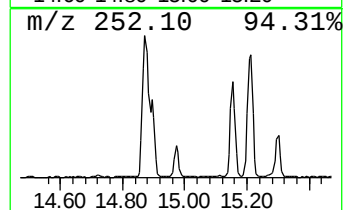
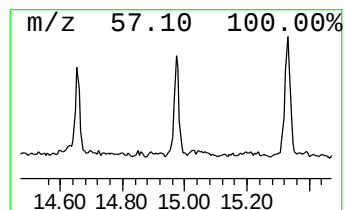
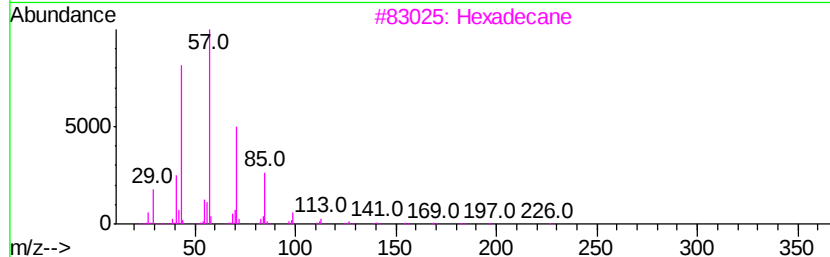
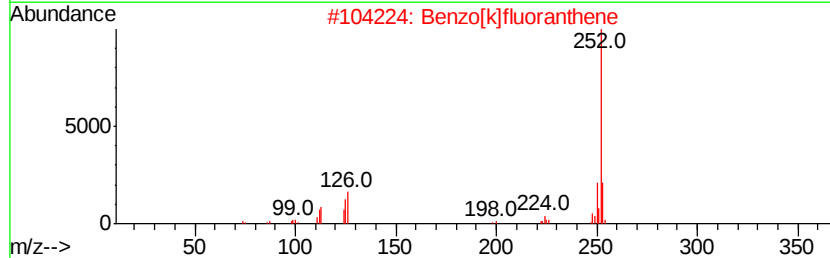
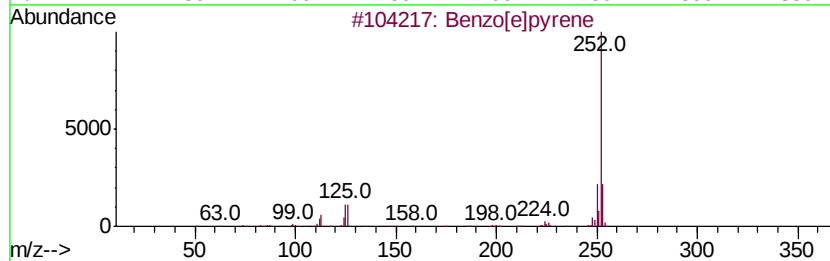
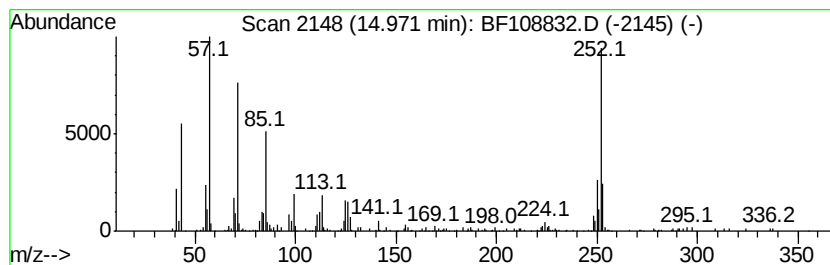
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.09 ng	199621	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Perylene	252	C20H12	000198-55-0	80
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
Data File : BF108832.D
Acq On : 6 Sep 2018 19:20
Operator : JU/SJ
Sample : J4803-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-F6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.93	2.1	ng	166371	1	6.74	1596400	20.0
unknown6.50	6.50	46.0	ng	3674950	1	6.74	1596400	20.0
n-Hexadecanoic acid	11.78	2.2	ng	215968	4	11.24	1950880	20.0
1-Octadecene	13.74	2.2	ng	235342	5	13.87	2101920	20.0
Benzo[e]pyrene	14.97	2.1	ng	199621	6	15.27	1910630	20.0