

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100065.D
 Acq On : 2 Nov 2017 00:34
 Operator : SJ/JU
 Sample : I6216-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(5-8)

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-BF102317.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	4.992	490	494	510	rBV	177847	279680	16.23%	1.756%
2	5.404	560	564	593	rBV	1244998	1589762	92.24%	9.982%
3	6.433	736	739	756	rBV	1292525	1648765	95.67%	10.352%
4	6.557	756	760	768	rVB	1718007	1723445	100.00%	10.821%
5	6.775	794	797	808	rBV	494850	475421	27.59%	2.985%
6	6.933	820	824	841	rBV	1485808	1270937	73.74%	7.980%
7	7.351	891	895	915	rBV	1051088	997650	57.89%	6.264%
8	8.063	1013	1016	1033	rBV	745139	647275	37.56%	4.064%
9	8.627	1109	1112	1120	rBB2	17619	19517	1.13%	0.123%
10	9.139	1195	1199	1202	rBV	1961971	1703837	98.86%	10.698%
11	9.533	1263	1266	1274	rBV	339704	290827	16.87%	1.826%
12	9.821	1311	1315	1319	rBV	818054	701731	40.72%	4.406%
13	10.539	1434	1437	1441	rVB	60776	50555	2.93%	0.317%
14	10.621	1447	1451	1461	rBV	1027387	991070	57.51%	6.223%
15	11.316	1566	1569	1573	rBV	710240	642813	37.30%	4.036%
16	11.845	1655	1659	1670	rBV3	54008	74089	4.30%	0.465%
17	12.580	1781	1784	1790	rBV	59134	59558	3.46%	0.374%
18	12.833	1821	1827	1829	rBV	54074	61815	3.59%	0.388%
19	12.980	1848	1852	1856	rBV	1427510	1400675	81.27%	8.795%
20	14.033	2027	2031	2038	rBV3	53714	86589	5.02%	0.544%
21	14.204	2056	2060	2062	rBV	65683	66320	3.85%	0.416%
22	14.239	2062	2066	2070	rVV	464124	496115	28.79%	3.115%
23	15.056	2202	2205	2213	rVB2	43591	57913	3.36%	0.364%
24	15.580	2290	2294	2298	rBV	27782	48625	2.82%	0.305%
25	15.986	2361	2363	2368	rVB	19297	24985	1.45%	0.157%
26	16.051	2369	2374	2384	rVV	345474	516740	29.98%	3.244%

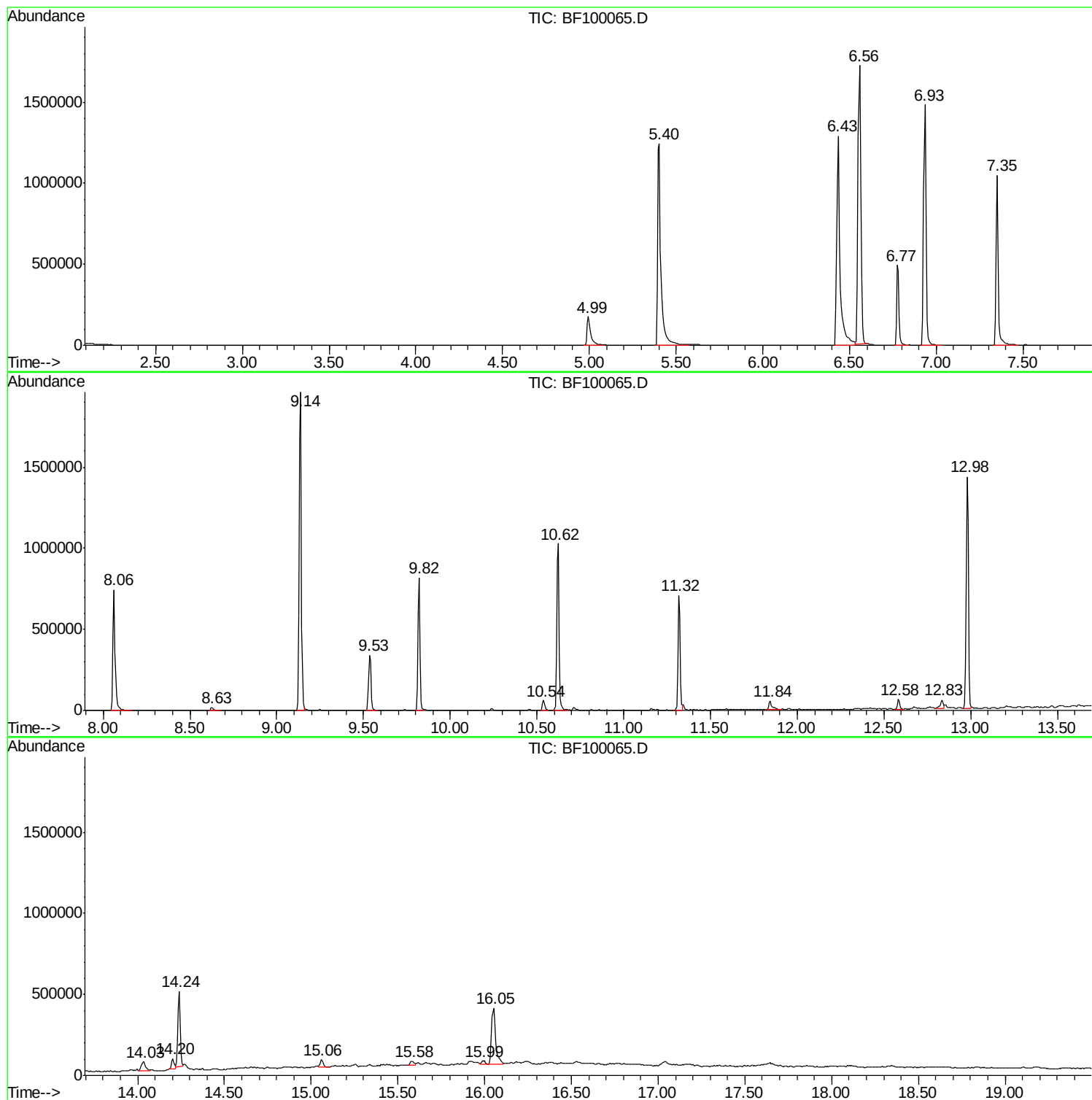
Sum of corrected areas: 15926709

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

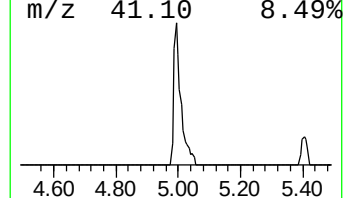
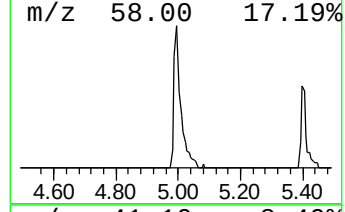
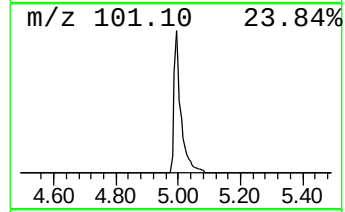
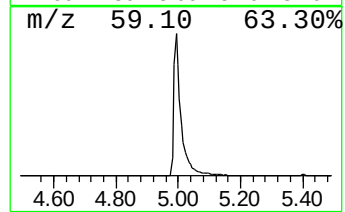
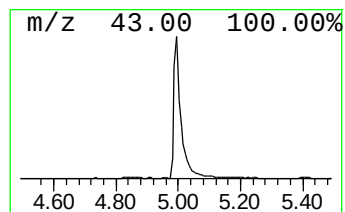
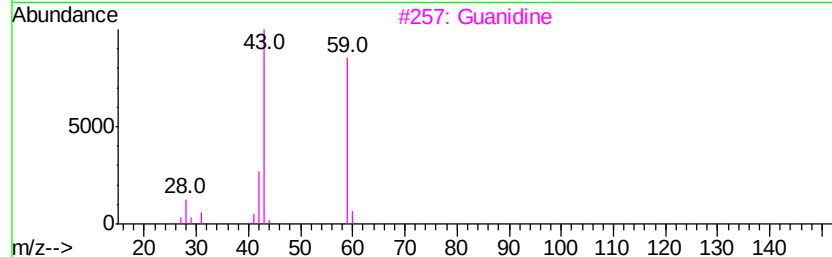
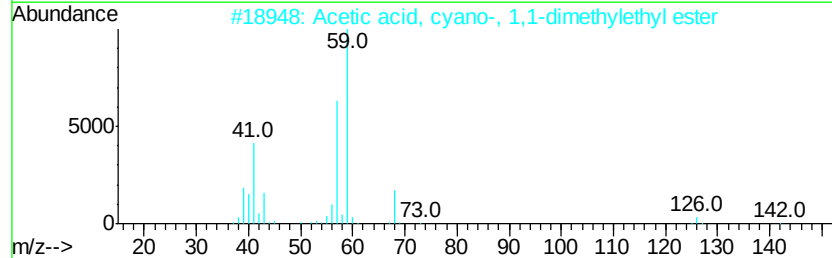
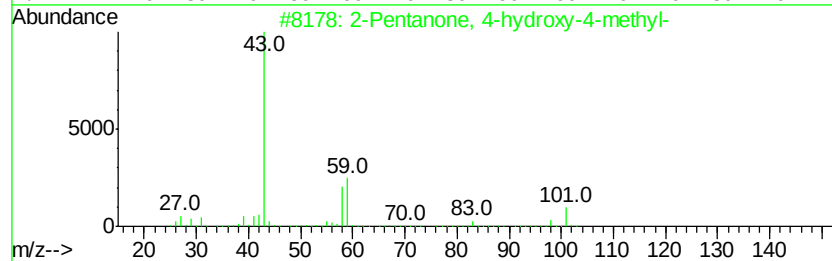
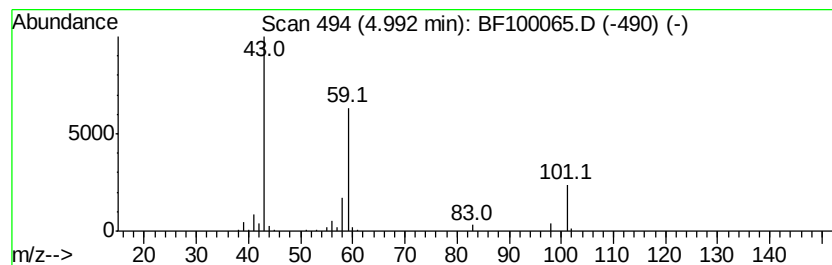
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.99	11.77 ng	279680	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Guanidine	59	CH5N3	000113-00-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

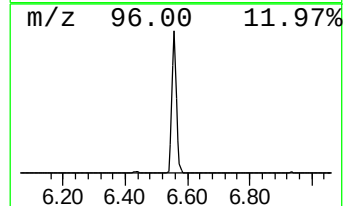
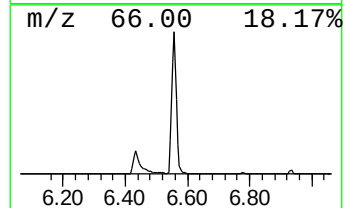
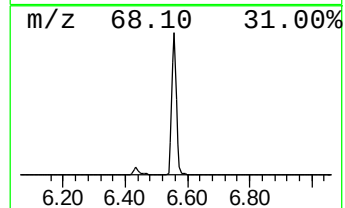
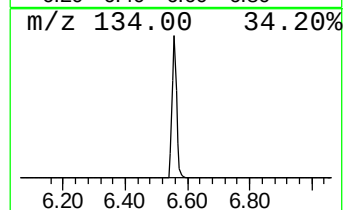
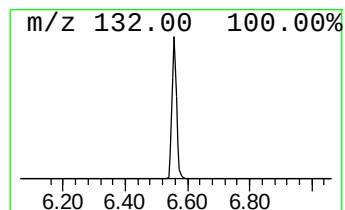
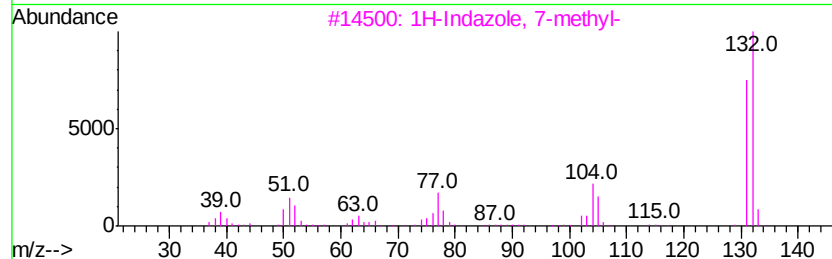
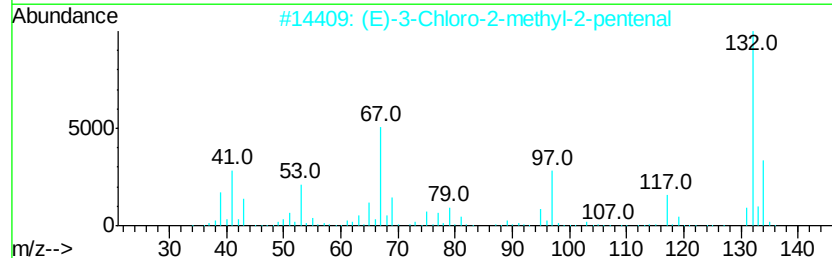
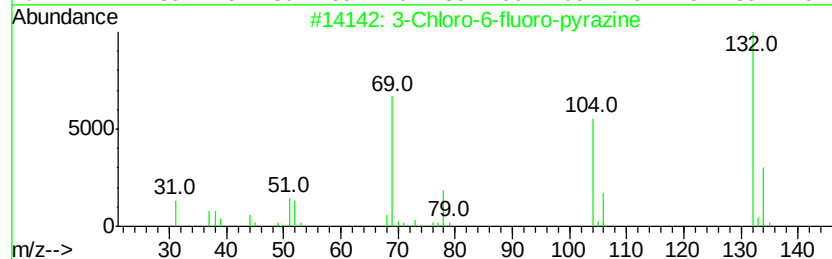
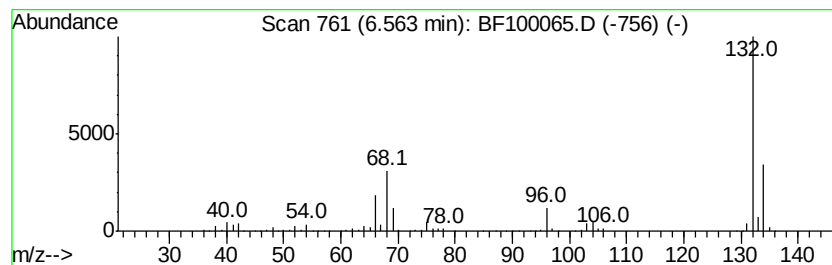
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	72.50 ng	1723450	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

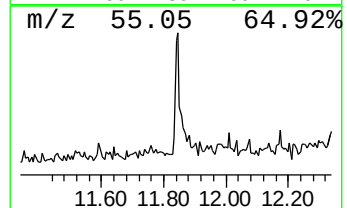
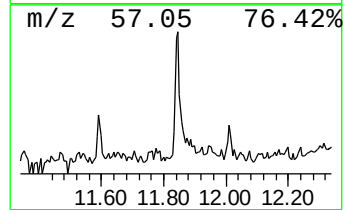
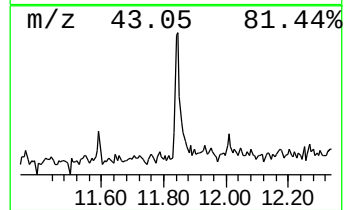
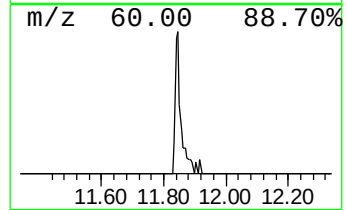
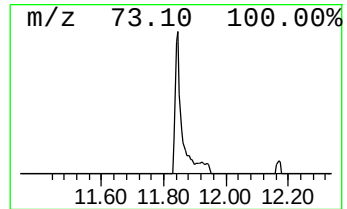
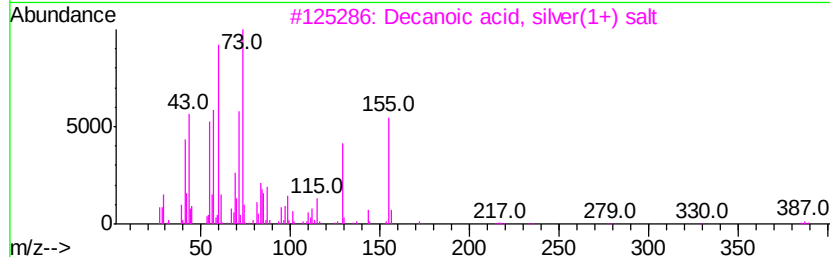
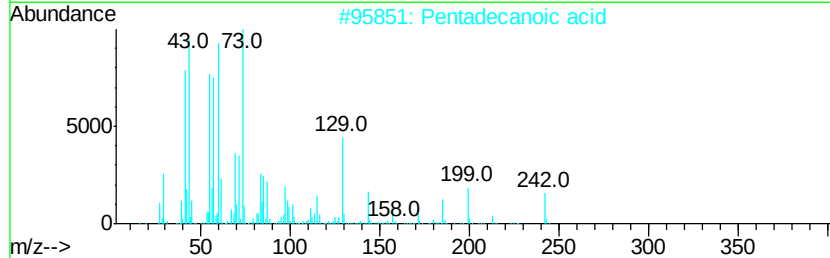
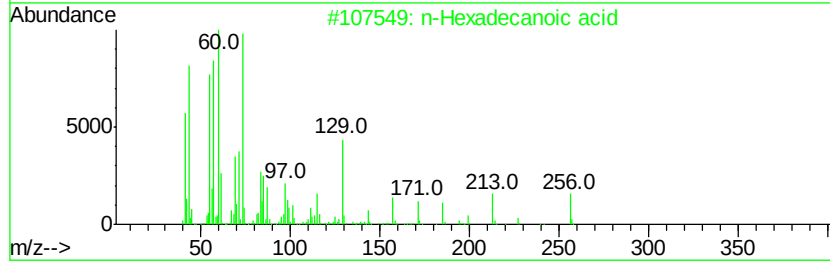
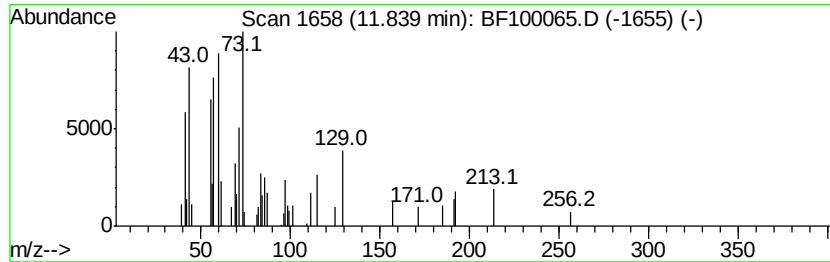
Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	2.31 ng	74089	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

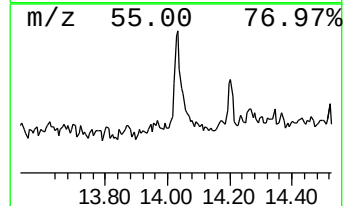
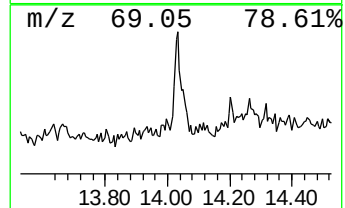
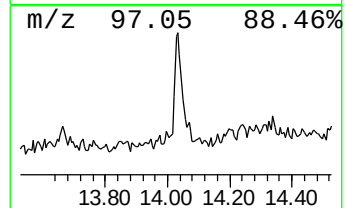
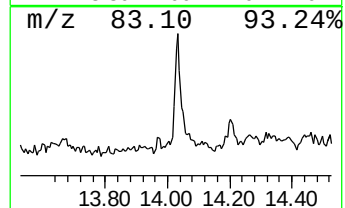
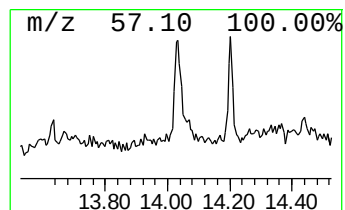
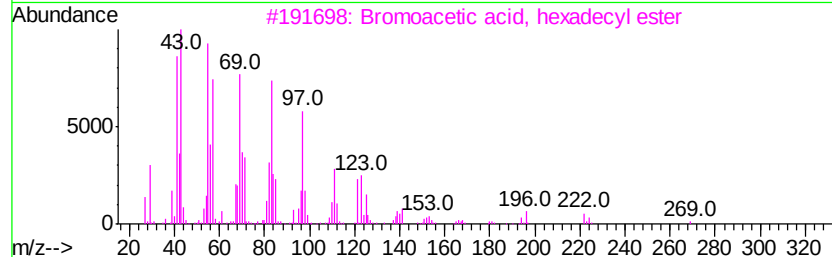
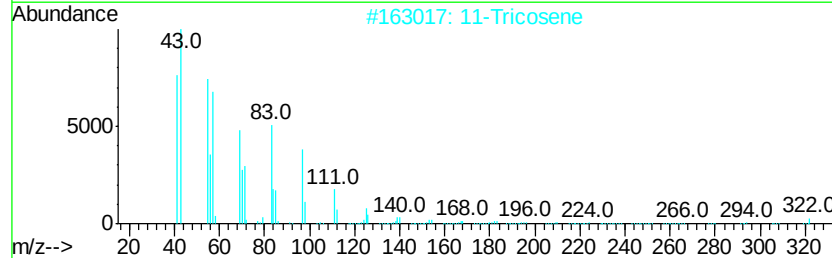
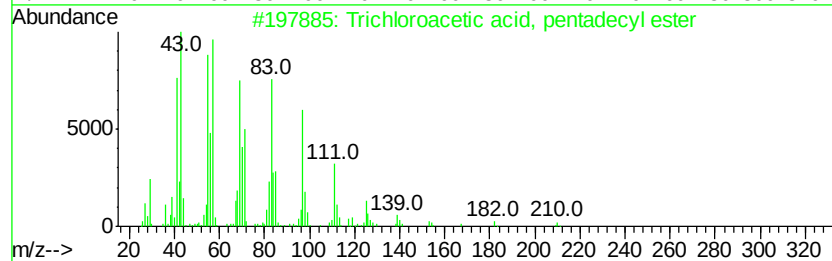
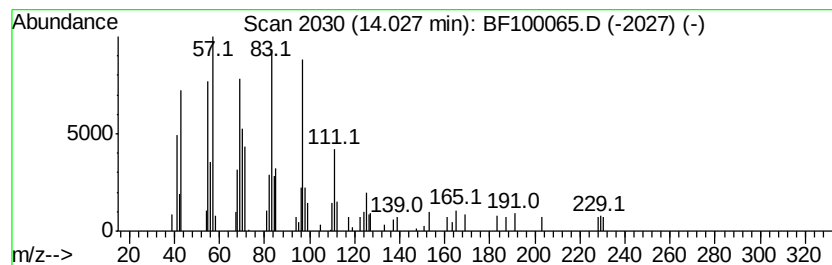
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.49 ng	86589	Chrysene-d12	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100065.D
 Acq On : 2 Nov 2017 00:34
 Operator : SJ/JU
 Sample : I6216-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(5-8)

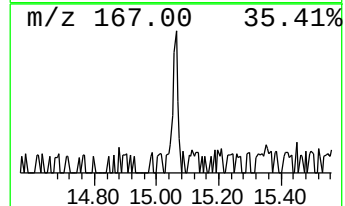
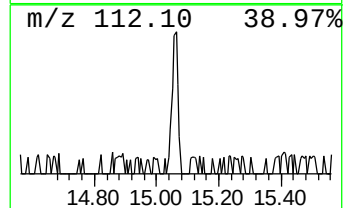
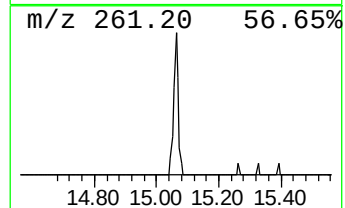
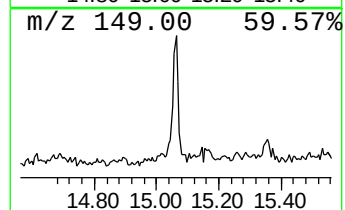
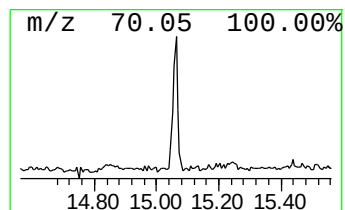
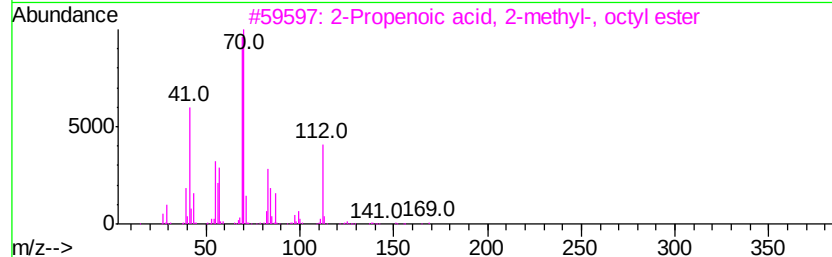
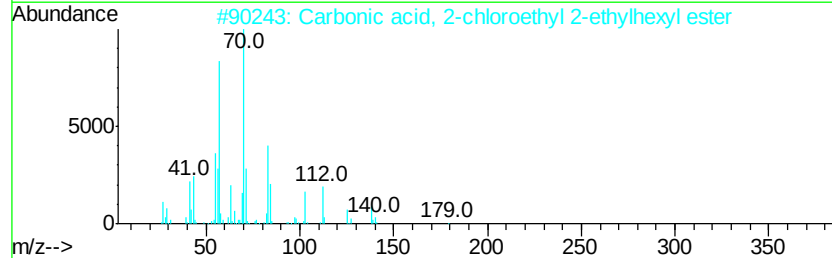
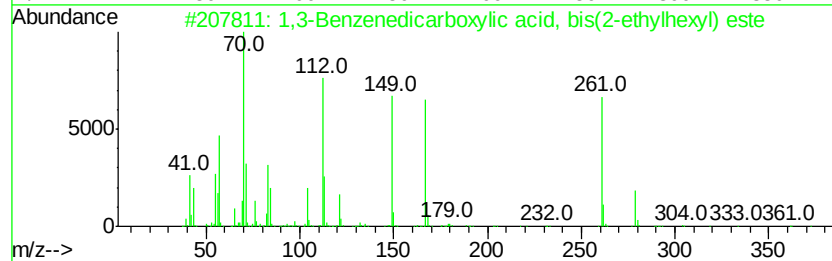
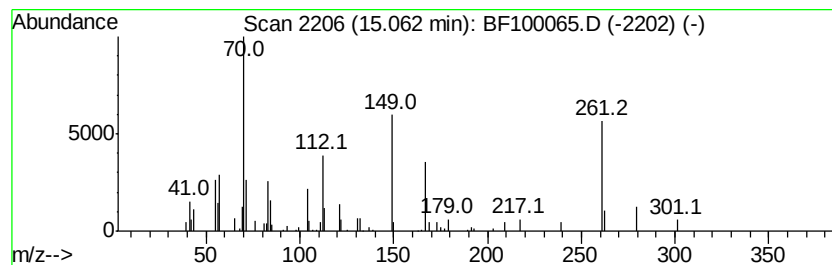
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 unknown15.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.33 ng	57913	Chrysene-d12	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
2		Carbonic acid, 2-chloroethyl 2-e...	236	C11H21ClO3	1000357-88-2	38
3		2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	37
4		3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	32
5		Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.99	11.8	ng	279680	1	6.77	475421	20.0
unknown6.56	6.56	72.5	ng	1723450	1	6.77	475421	20.0
n-Hexadecanoic acid	11.84	2.3	ng	74089	4	11.32	642813	20.0
Trichloroacetic a...	14.03	3.5	ng	86589	5	14.24	496115	20.0
unknown15.06	15.06	2.3	ng	57913	5	14.24	496115	20.0