

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110517\
 Data File : BF100226.D
 Acq On : 5 Nov 2017 16:18
 Operator : SJ/JU
 Sample : I6267-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S003-0001-01

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	4.981	489	492	516	rBV	118634	211001	13.99%	1.598%
2	5.393	560	562	587	rBV	828490	1356975	89.94%	10.276%
3	6.416	733	736	754	rBV	1079383	1376600	91.24%	10.425%
4	6.540	754	757	773	rVB	1461930	1508730	100.00%	11.426%
5	6.763	792	795	811	rVB	498714	468110	31.03%	3.545%
6	6.916	818	821	843	rBV	1277691	1146013	75.96%	8.679%
7	7.334	889	892	917	rBV	736419	836518	55.45%	6.335%
8	8.045	1010	1013	1028	rBV	627570	604296	40.05%	4.576%
9	9.116	1191	1195	1206	rBV	1646493	1451552	96.21%	10.993%
10	9.516	1260	1263	1275	rBB	64553	60005	3.98%	0.454%
11	9.792	1307	1310	1324	rBB	602744	576462	38.21%	4.366%
12	10.592	1443	1446	1458	rBV	646026	643545	42.65%	4.874%
13	11.286	1561	1564	1572	rVB	460305	458272	30.37%	3.471%
14	11.798	1648	1651	1665	rBV2	67966	79048	5.24%	0.599%
15	12.580	1781	1784	1793	rBV4	16300	26297	1.74%	0.199%
16	12.863	1829	1832	1840	rVB	1092269	912991	60.51%	6.914%
17	13.710	1973	1976	1978	rBV	17375	17405	1.15%	0.132%
18	13.739	1978	1981	1986	rVV	130683	132114	8.76%	1.001%
19	13.939	2011	2015	2022	rBV	491574	472841	31.34%	3.581%
20	14.980	2189	2192	2195	rBV	30073	29208	1.94%	0.221%
21	15.333	2250	2252	2258	rVB3	26146	33471	2.22%	0.253%
22	15.398	2259	2263	2271	rVV	320144	433929	28.76%	3.286%
23	15.745	2318	2322	2327	rBV2	56184	80216	5.32%	0.607%
24	15.804	2328	2332	2341	rVV9	32432	59555	3.95%	0.451%
25	16.221	2400	2403	2409	rVB3	23051	34690	2.30%	0.263%
26	16.504	2448	2451	2455	rVB5	20044	28521	1.89%	0.216%
27	17.033	2536	2541	2547	rVB4	60196	114407	7.58%	0.866%
28	17.286	2579	2584	2592	rVB4	24962	51873	3.44%	0.393%

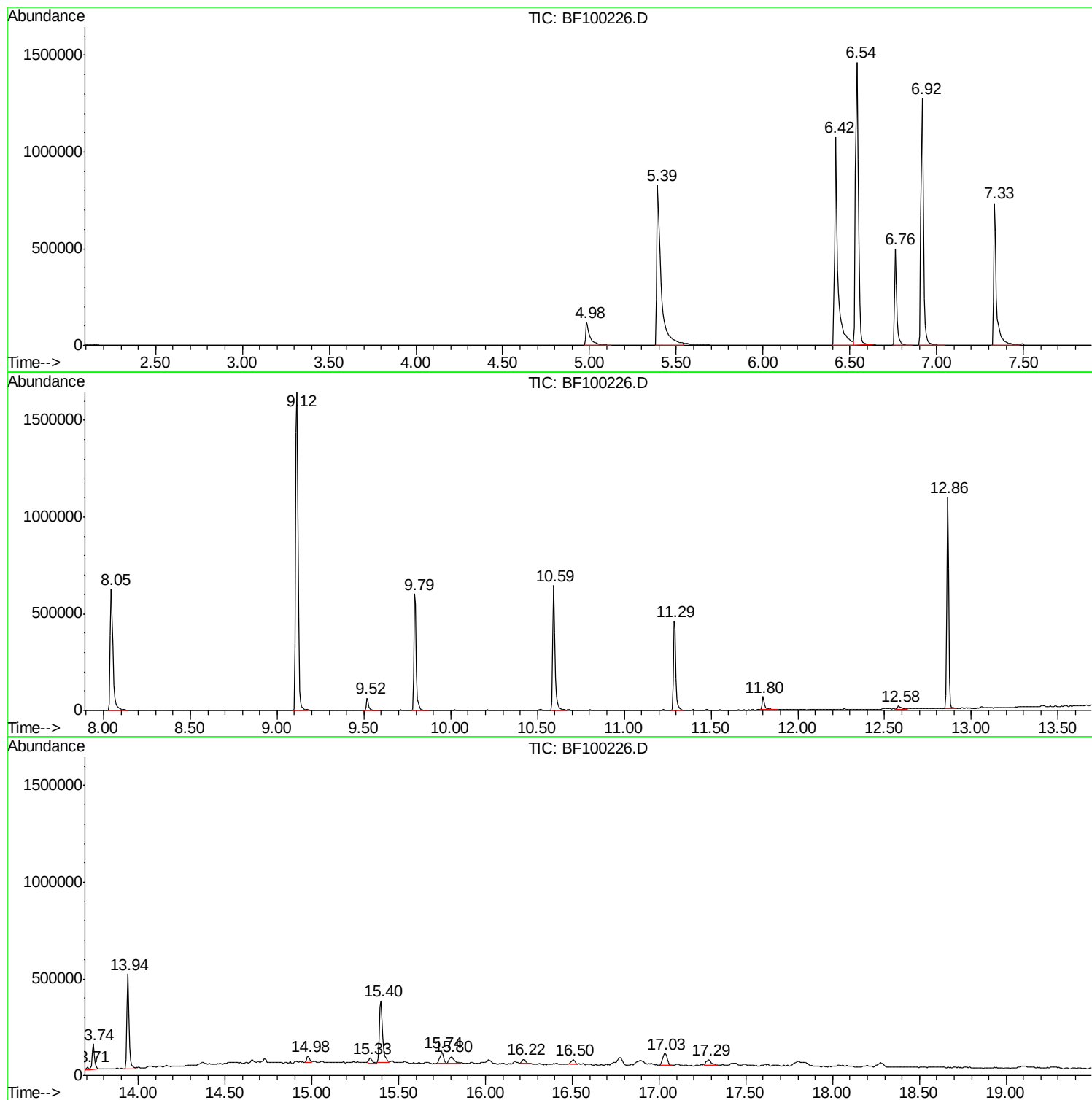
Sum of corrected areas: 13204645

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

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\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

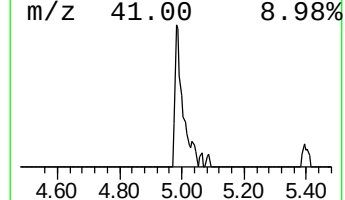
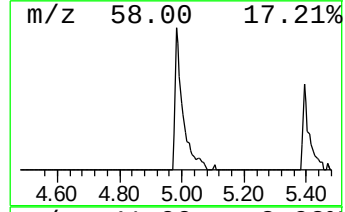
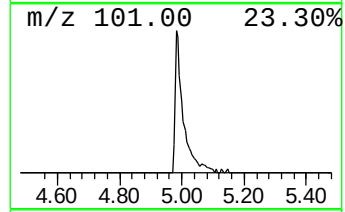
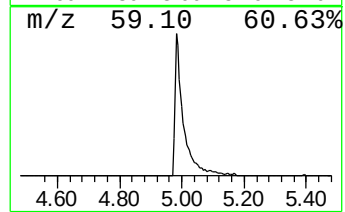
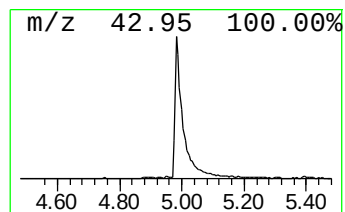
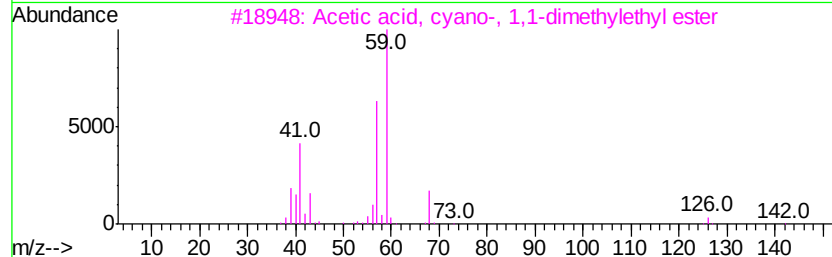
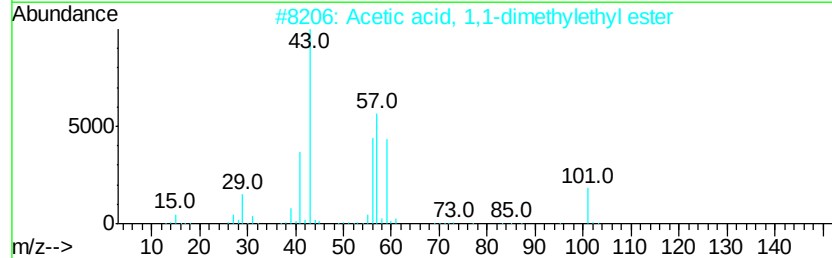
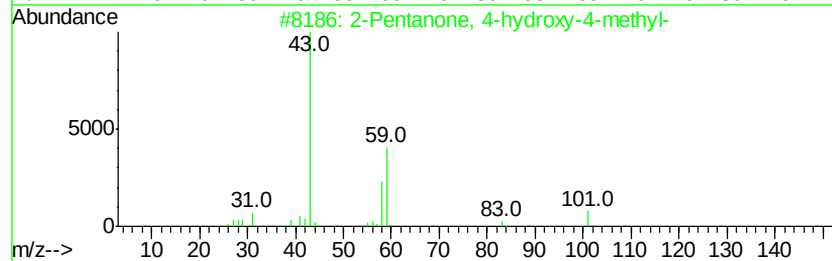
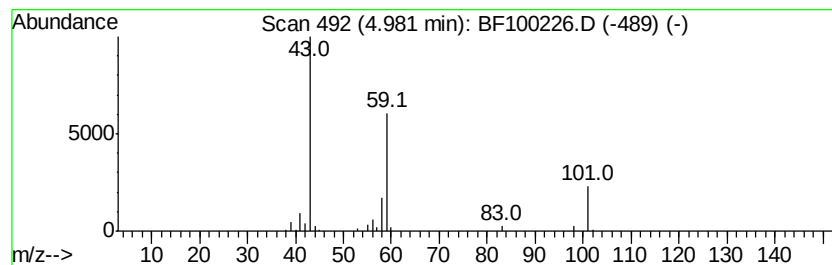
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.98	9.02 ng	211001	1,4-Dichlorobenzene-d4	6.76

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	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Acetone	58	C3H6O	000067-64-1	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

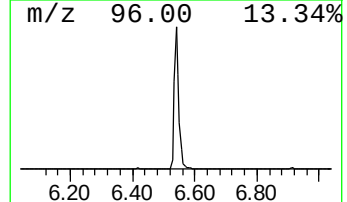
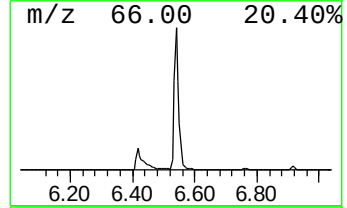
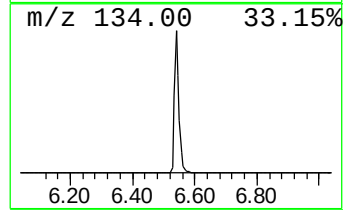
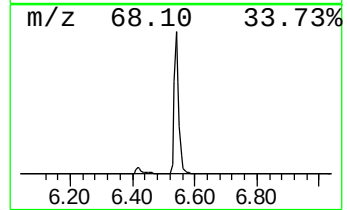
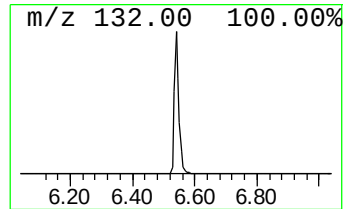
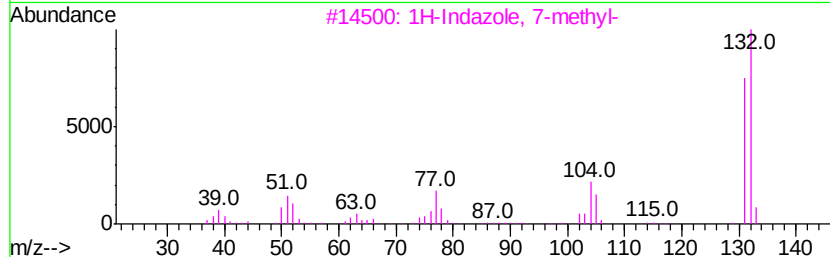
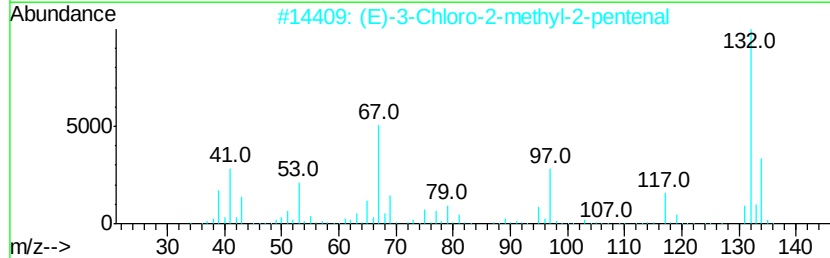
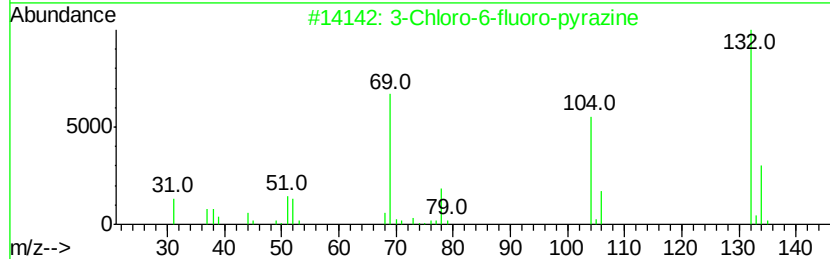
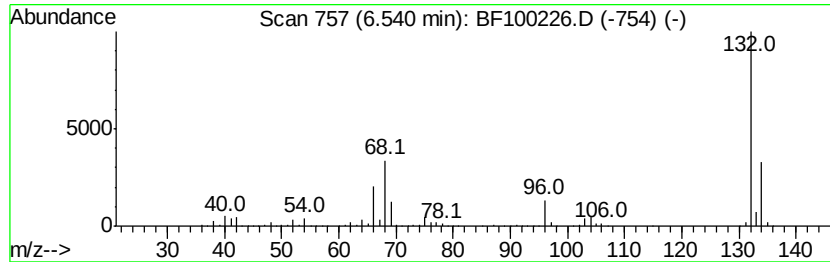
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	64.46 ng	1508730	1,4-Dichlorobenzene-d4	6.76

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	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

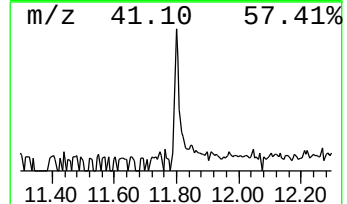
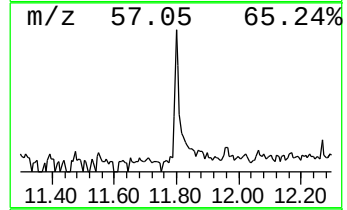
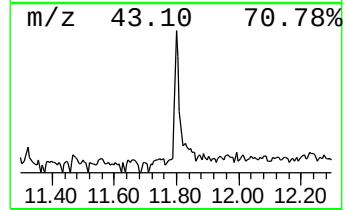
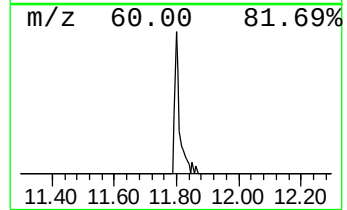
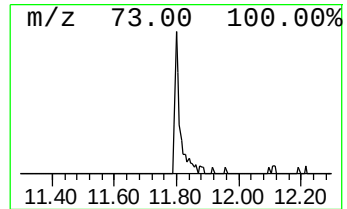
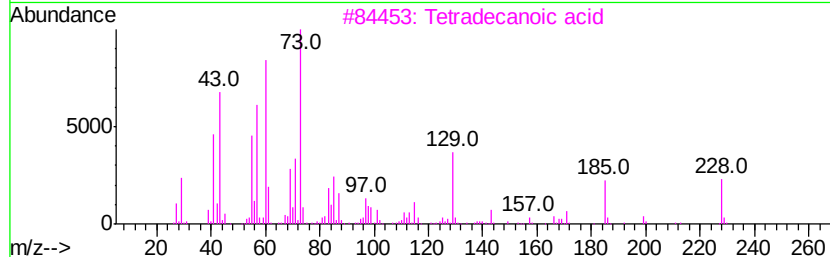
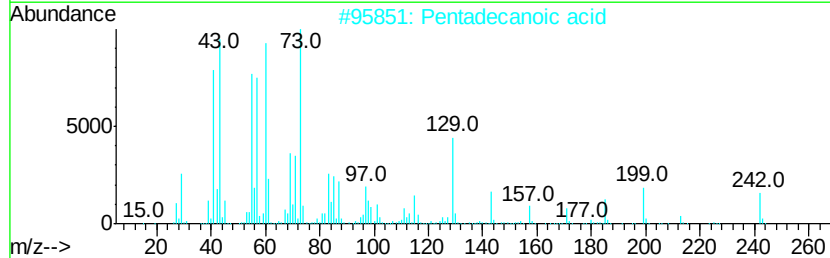
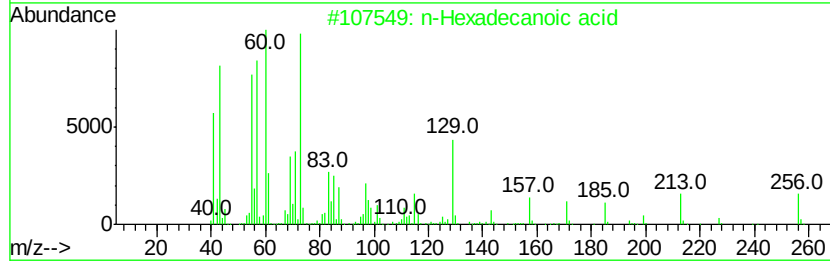
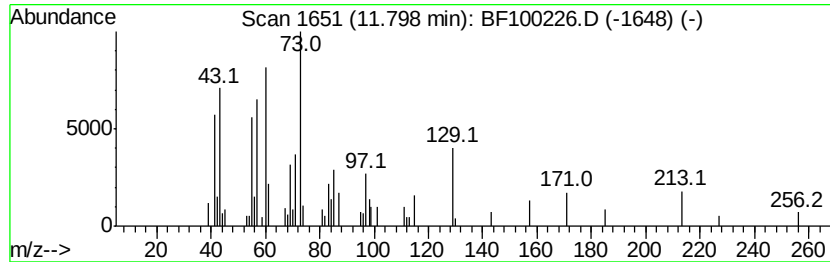
Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

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.
11.80	3.45 ng	79048	Phenanthrene-d10		11.29
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	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

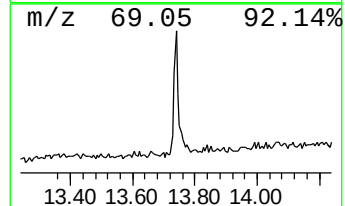
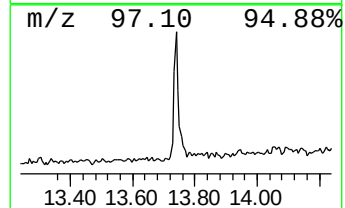
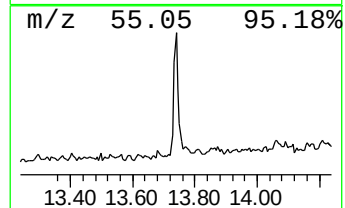
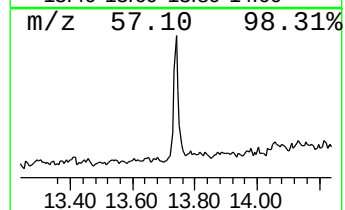
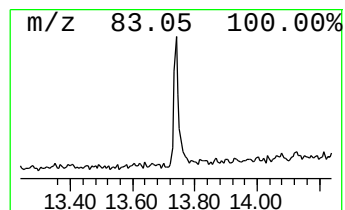
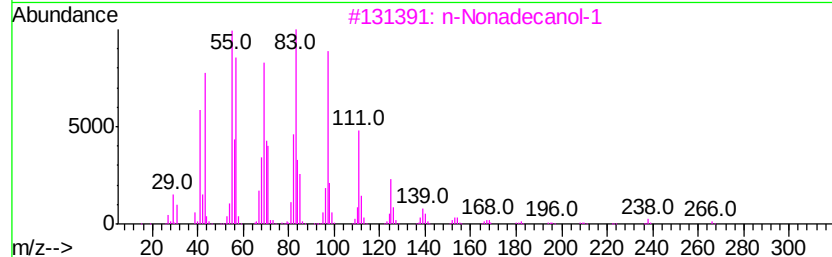
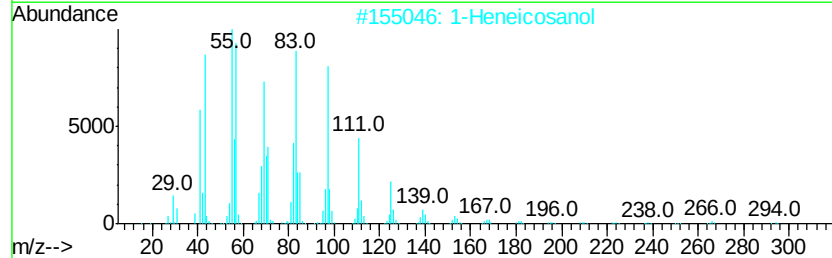
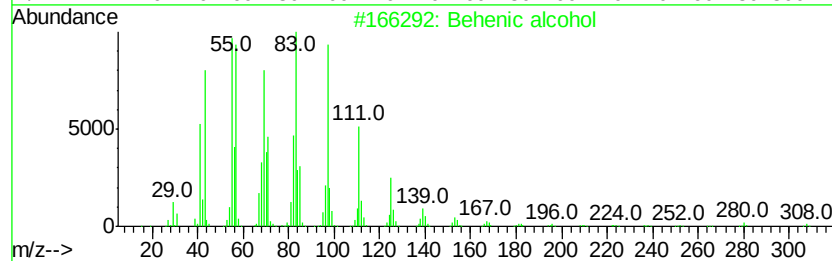
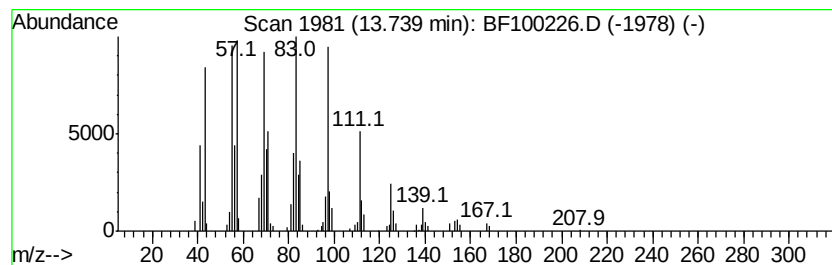
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.59 ng	132114	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

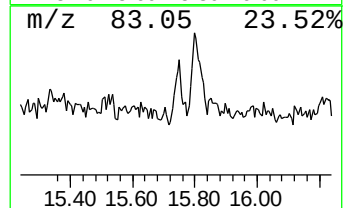
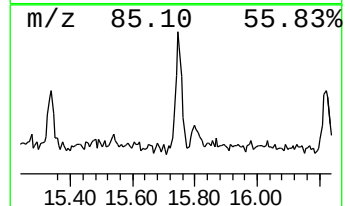
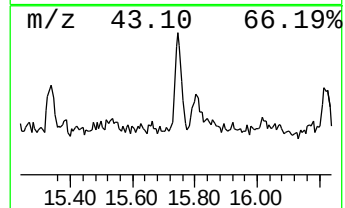
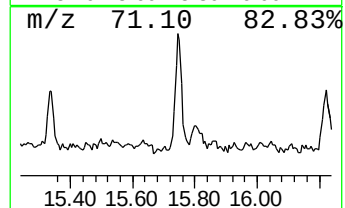
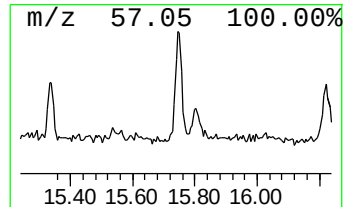
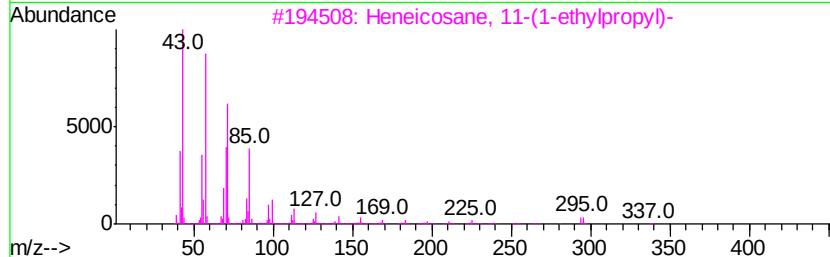
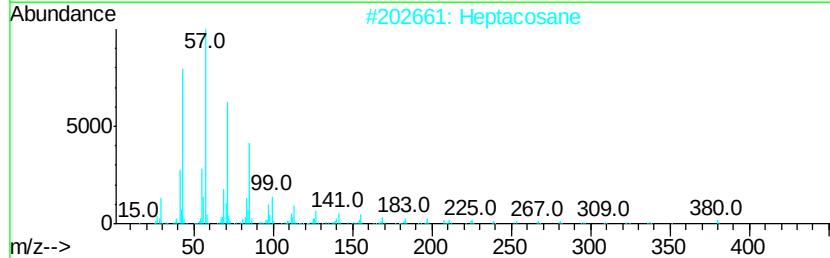
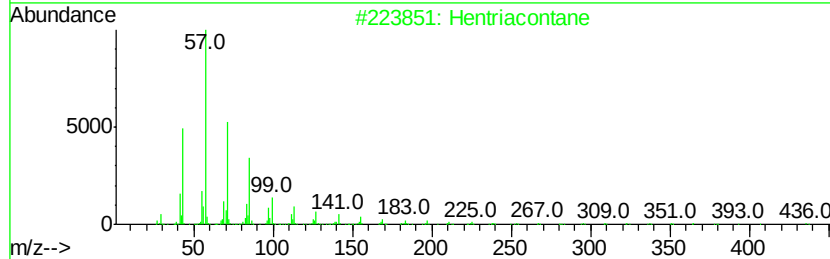
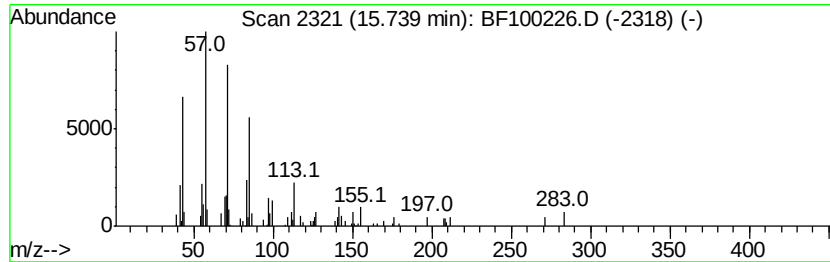
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.70 ng	80216	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

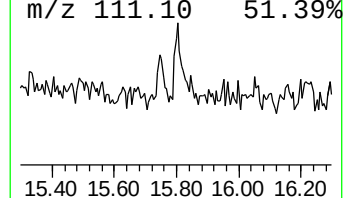
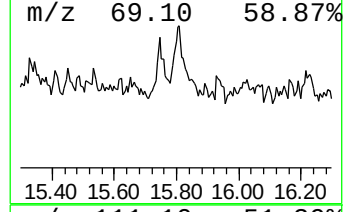
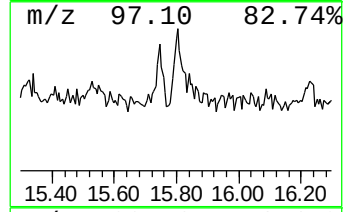
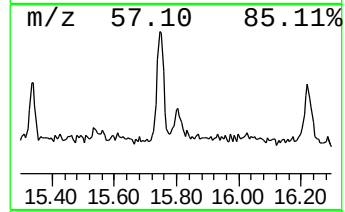
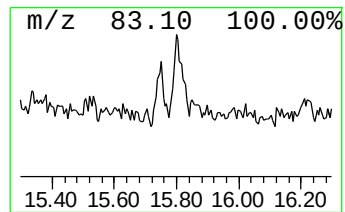
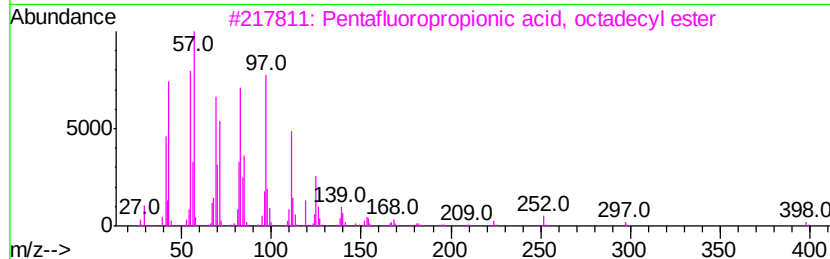
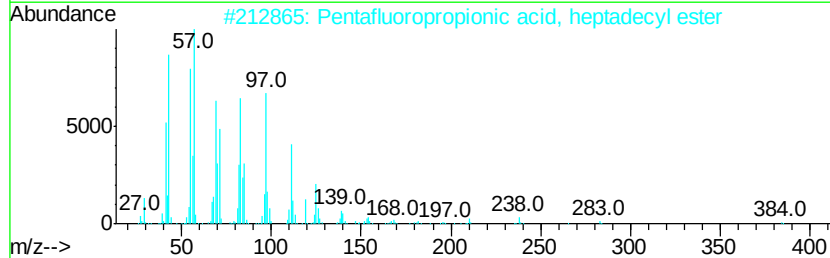
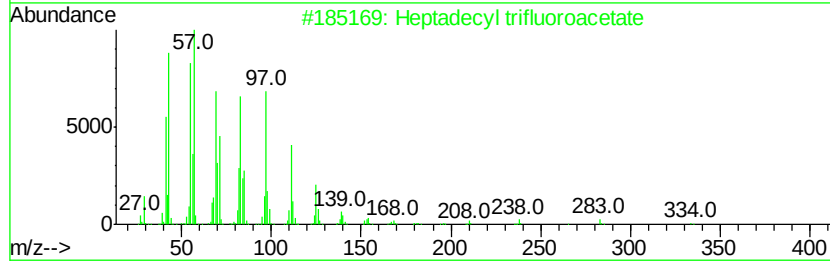
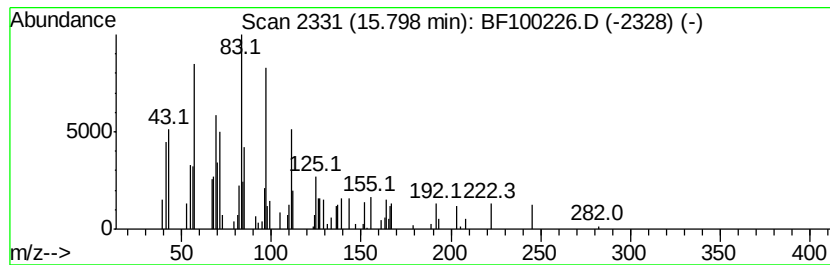
Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

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 Heptadecyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.74 ng	59555	Perylene-d12	15.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	58
2	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	58
3	Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7	58
4	Cyclopentane, 1,1,3-trimethyl-	112 C8H16	004516-69-2	53
5	1H-Imidazole, 1-(cyclohexylacetyl)-	192 C11H16N2O	093383-50-7	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

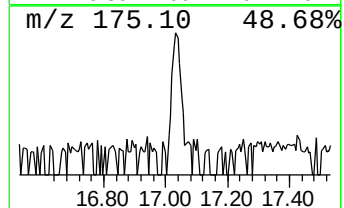
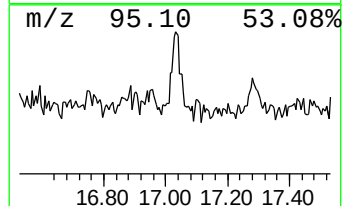
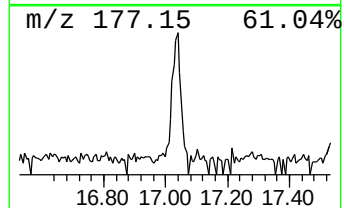
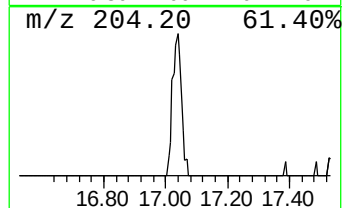
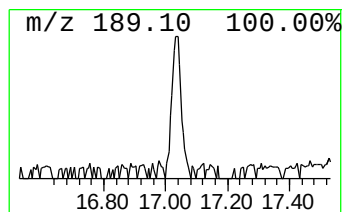
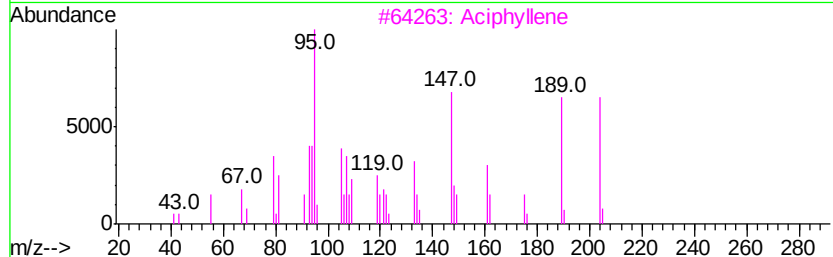
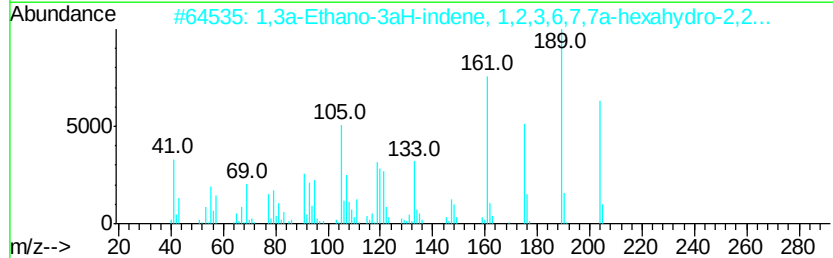
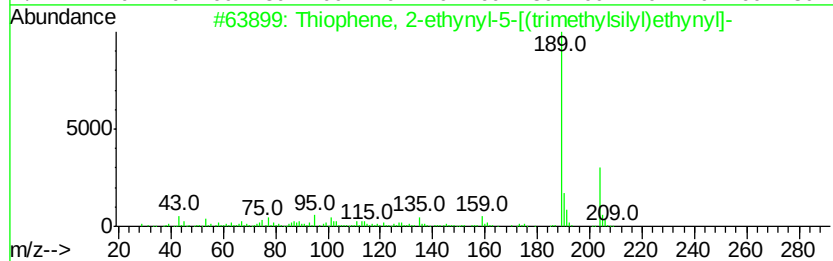
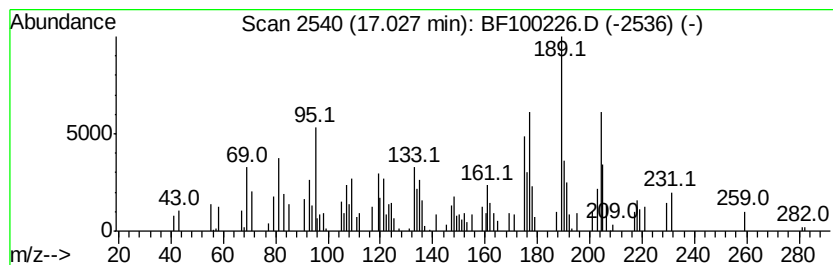
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	5.27 ng	114407	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	43
2		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
3		Aciphyllene	204	C15H24	087745-31-1	30
4		1H-Cyclopropafalnaphthalene, 1a,...	204	C15H24	000489-29-2	27
5		2,10,10-Trimethyltricyclo[7.1.1....	204	C14H200	1000210-81-9	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

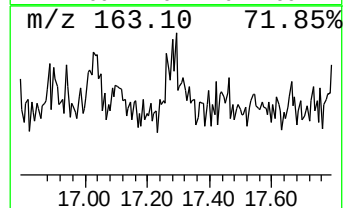
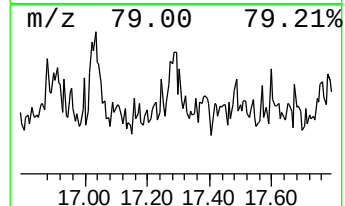
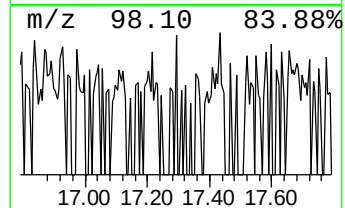
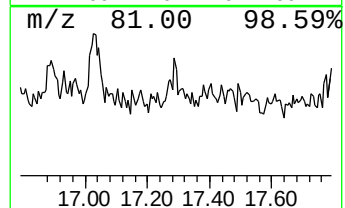
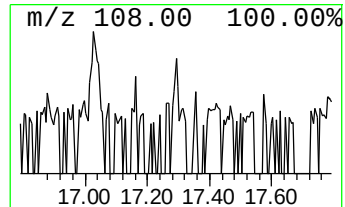
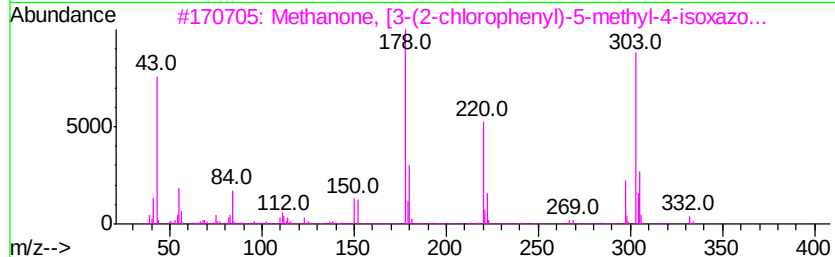
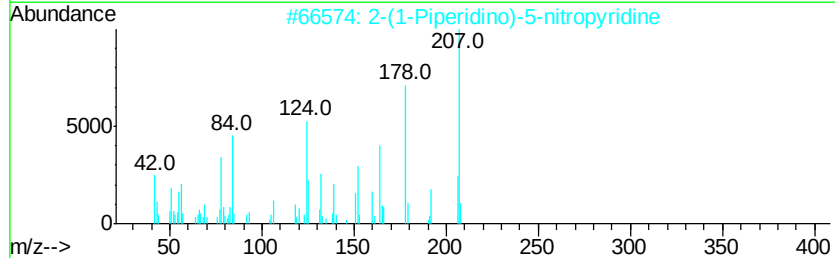
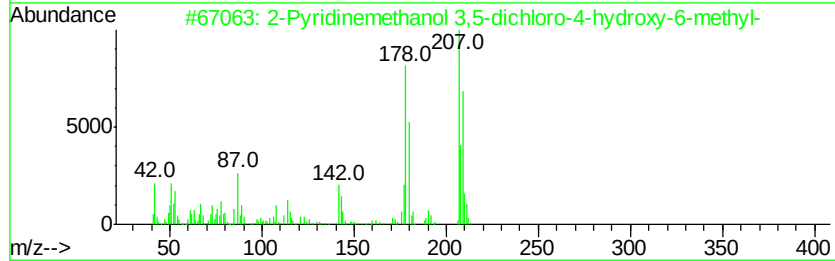
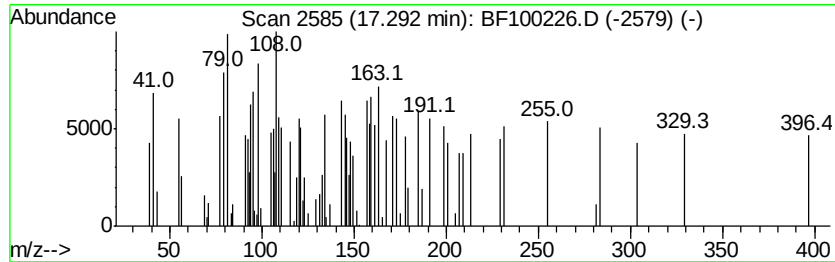
Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

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 9 unknown17.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.29	2.39 ng	51873	Perylene-d12		15.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyridinemethanol	3,5-dichloro-...	207	C7H7Cl2N02	055042-78-9	9
2	2-(1-Piperidino)-5-nitropyridine		207	C10H13N3O2	026820-61-1	9
3	Methanone, [3-(2-chlorophenyl)-5-...		332	C18H21ClN2O2	312924-75-7	9
4	Phosphoric acid, (4-aminophenyl)...		273	C12H20N04P	1000273-43-3	9
5	N-[1,3-Dimethylpyrazo-5-yl]anthr...		231	C12H13N3O2	034798-68-0	5



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110517\
Data File : BF100226.D
Acq On : 5 Nov 2017 16:18
Operator : SJ/JU
Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

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...	4.98	9.0	ng	211001	1	6.76	468110	20.0
unknown6.54	6.54	64.5	ng	1508730	1	6.76	468110	20.0
n-Hexadecanoic acid	11.80	3.5	ng	79048	4	11.29	458272	20.0
Behenic alcohol	13.74	5.6	ng	132114	5	13.94	472841	20.0
Hentriacontane	15.74	3.7	ng	80216	6	15.40	433929	20.0
Heptadecyl triflu...	15.80	2.7	ng	59555	6	15.40	433929	20.0
unknown17.03	17.03	5.3	ng	114407	6	15.40	433929	20.0
unknown17.29	17.29	2.4	ng	51873	6	15.40	433929	20.0