

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100085.D
 Acq On : 2 Nov 2017 15:26
 Operator : SJ/JU
 Sample : I6226-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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	514	rBV	219804	425515	16.14%	1.885%
2	5.398	559	563	586	rBV	1976378	2258674	85.70%	10.008%
3	6.422	732	737	754	rBV	1938315	2283806	86.65%	10.120%
4	6.545	754	758	768	rVB	2411853	2330116	88.41%	10.325%
5	6.769	793	796	806	rBV	603080	524493	19.90%	2.324%
6	6.928	819	823	842	rBV	1803846	1880445	71.35%	8.332%
7	7.345	889	894	913	rBV	1415420	1451552	55.07%	6.432%
8	8.051	1011	1014	1031	rBV	852132	739183	28.05%	3.275%
9	8.610	1107	1109	1117	rBV	68049	69929	2.65%	0.310%
10	9.127	1192	1197	1200	rBV	2804063	2635673	100.00%	11.679%
11	9.522	1261	1264	1274	rVB	403327	352621	13.38%	1.562%
12	9.810	1309	1313	1319	rBV	879426	812596	30.83%	3.601%
13	10.445	1416	1421	1426	rBV	65514	86744	3.29%	0.384%
14	10.527	1431	1435	1439	rBV	282050	264553	10.04%	1.172%
15	10.610	1444	1449	1452	rBV	1430871	1448385	54.95%	6.418%
16	10.710	1462	1466	1469	rBV	227087	213620	8.10%	0.947%
17	10.921	1498	1502	1506	rVB2	33208	49780	1.89%	0.221%
18	11.174	1542	1545	1552	rVB	319751	308828	11.72%	1.368%
19	11.304	1561	1567	1576	rBV	876813	880398	33.40%	3.901%
20	11.527	1602	1605	1608	rBV	86225	85435	3.24%	0.379%
21	11.821	1652	1655	1659	rBV2	51663	59494	2.26%	0.264%
22	12.263	1727	1730	1735	rVB2	49486	63327	2.40%	0.281%
23	12.474	1763	1766	1769	rBV2	44374	53492	2.03%	0.237%
24	12.857	1828	1831	1832	rBV	31312	30577	1.16%	0.135%
25	12.892	1832	1837	1840	rVB	2117390	2093907	79.44%	9.278%
26	13.780	1985	1988	1996	rVB	63755	73647	2.79%	0.326%
27	13.974	2018	2021	2031	rVB	563289	583526	22.14%	2.586%
28	15.498	2276	2280	2290	rVB	384066	507890	19.27%	2.250%

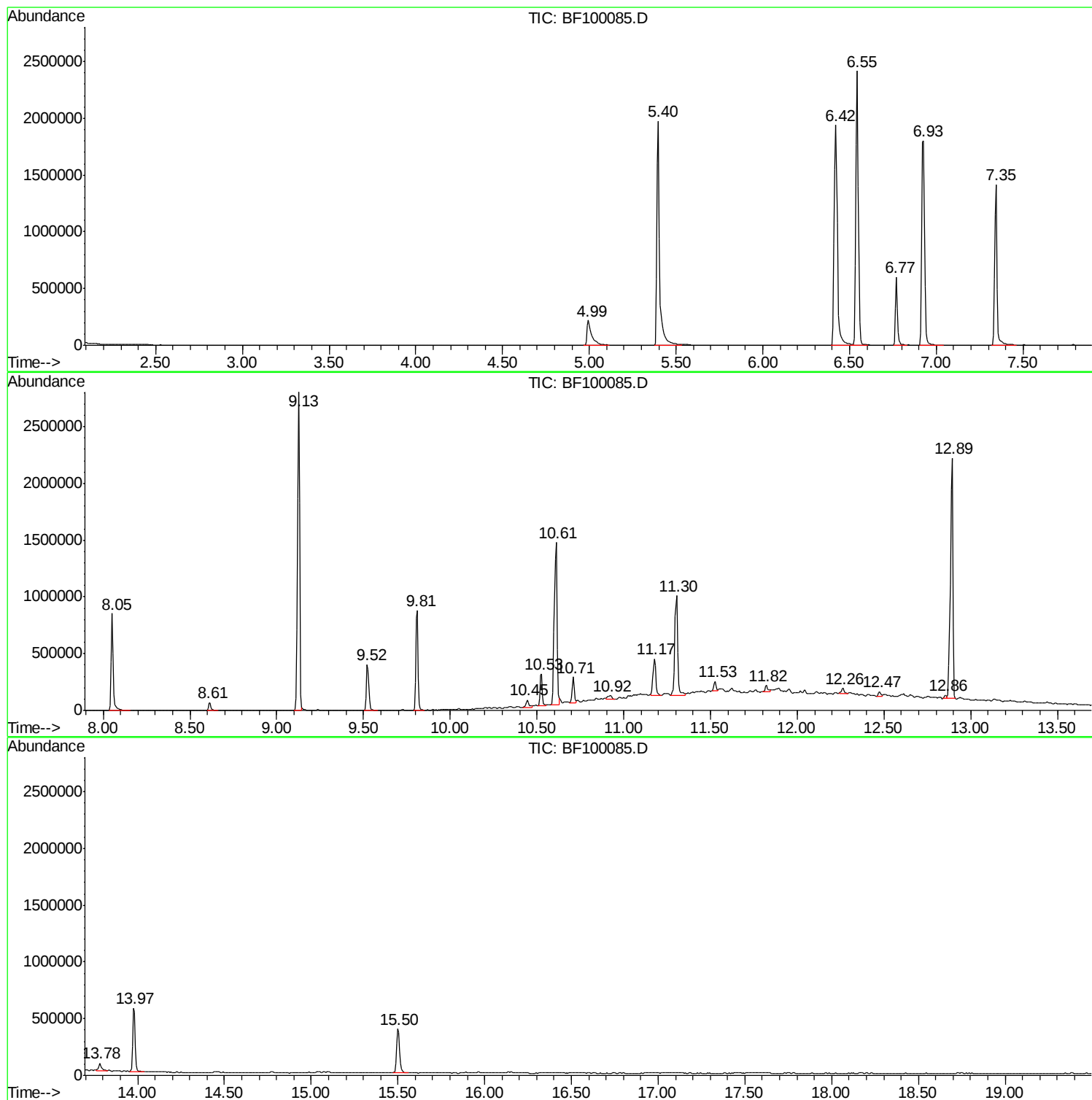
Sum of corrected areas: 22568206

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

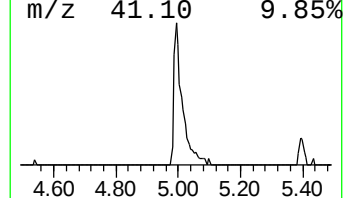
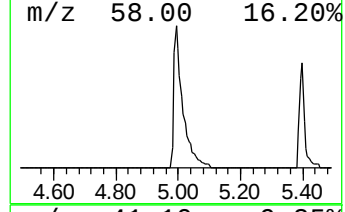
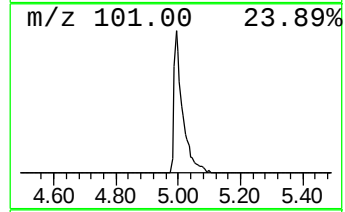
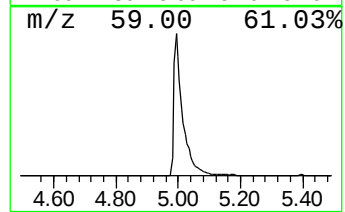
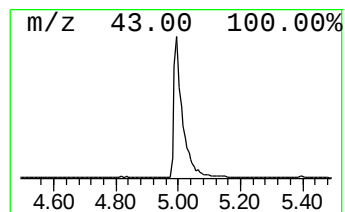
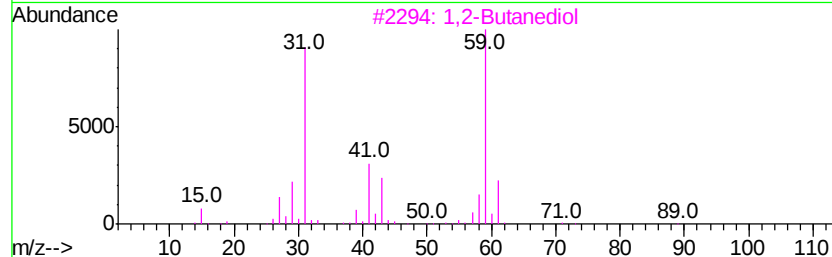
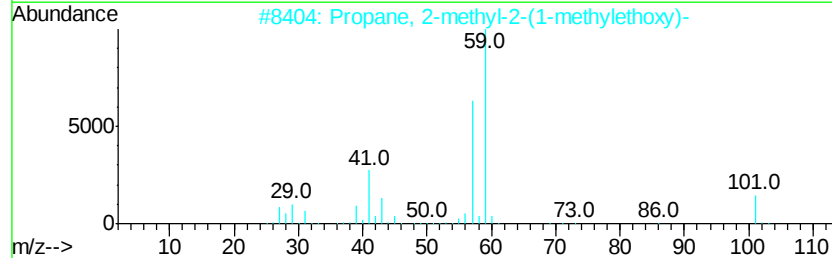
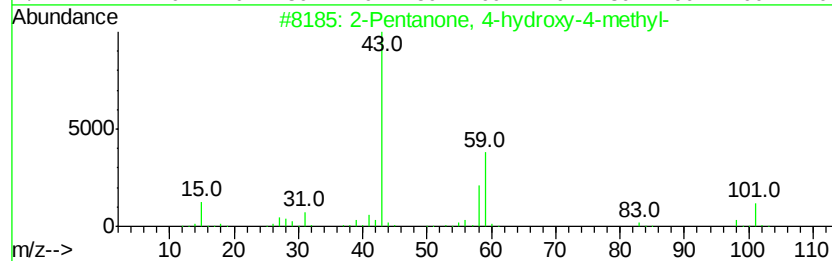
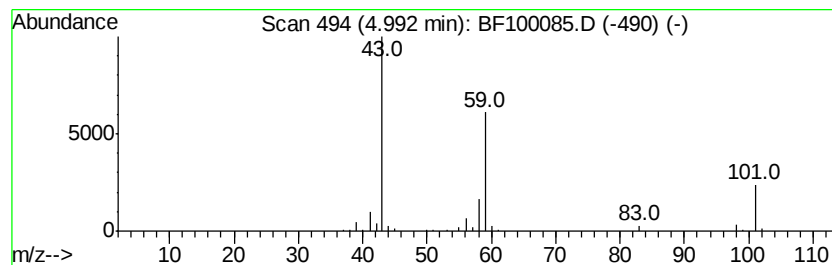
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	16.23 ng	425515	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	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			1,2-Butanediol	90	C4H10O2	000584-03-2	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

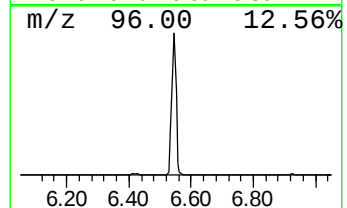
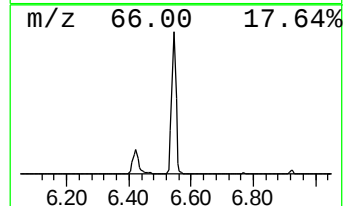
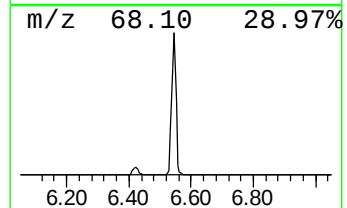
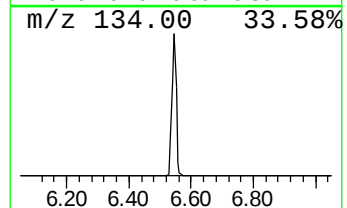
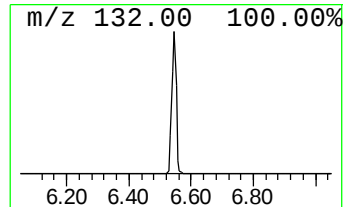
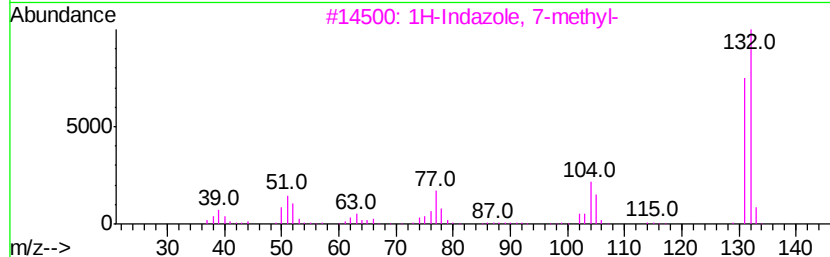
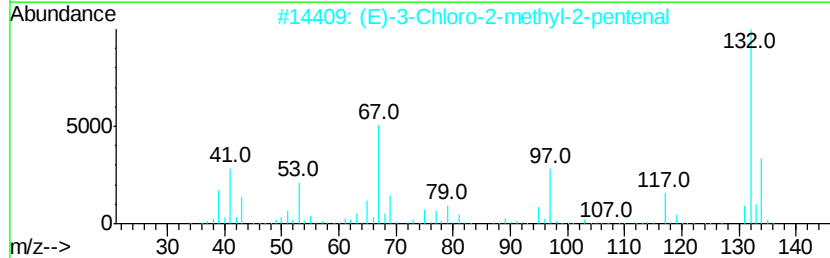
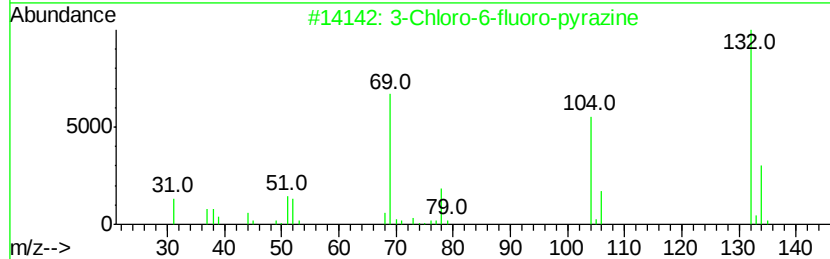
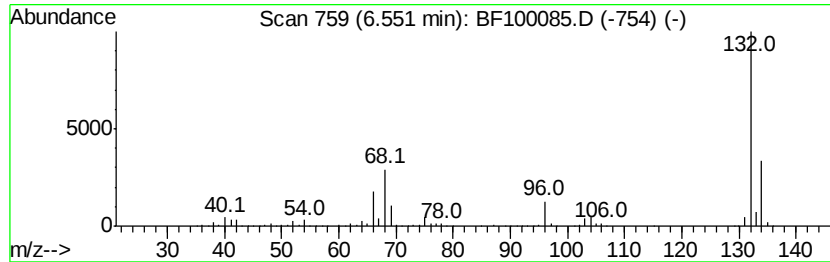
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	88.85 ng	2330120	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	35
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

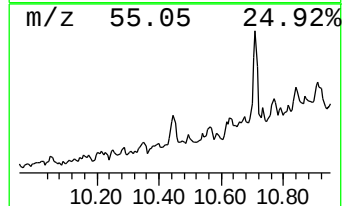
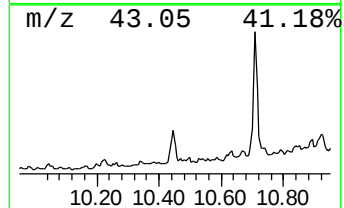
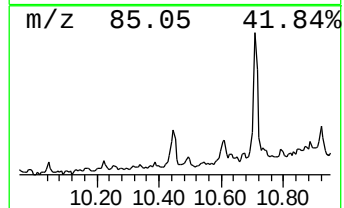
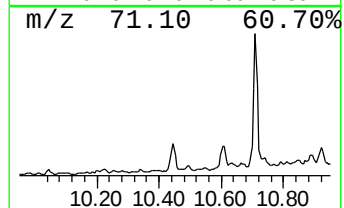
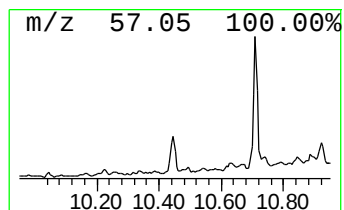
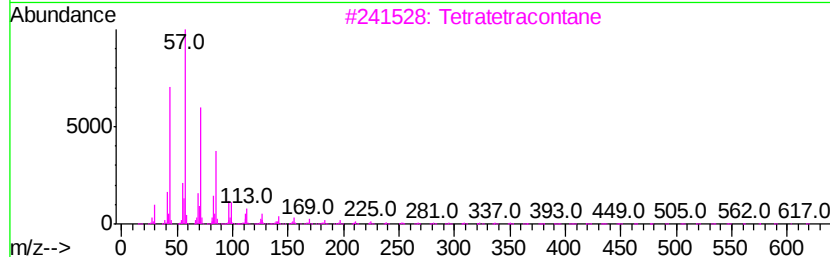
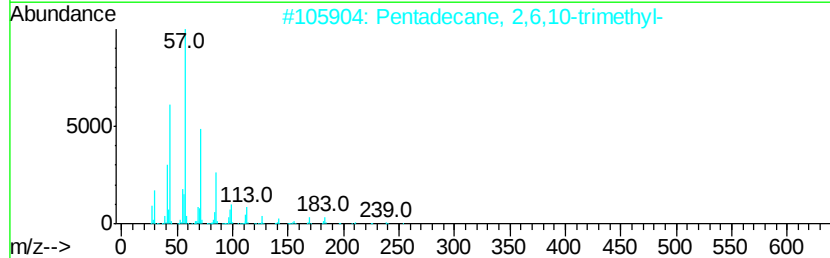
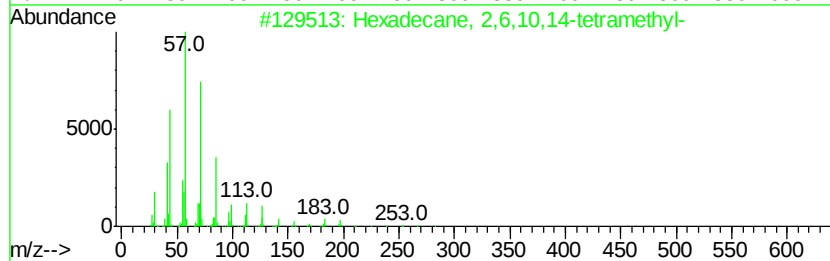
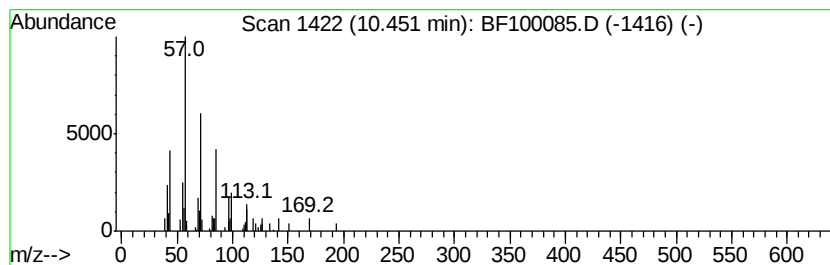
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.13 ng	86744	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

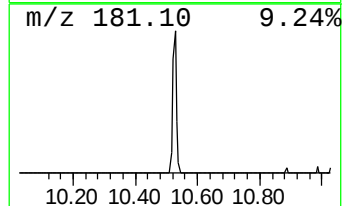
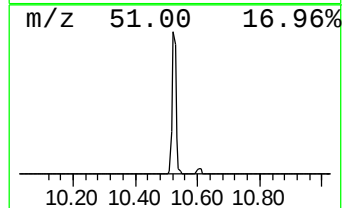
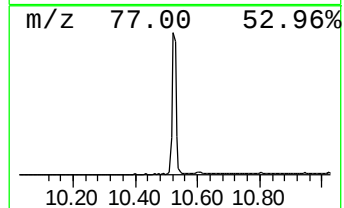
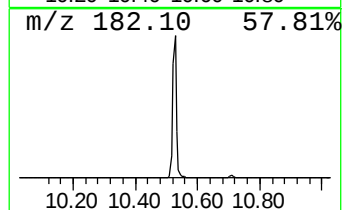
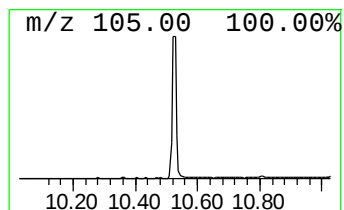
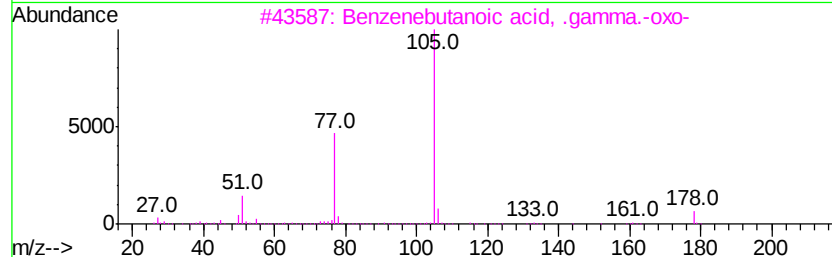
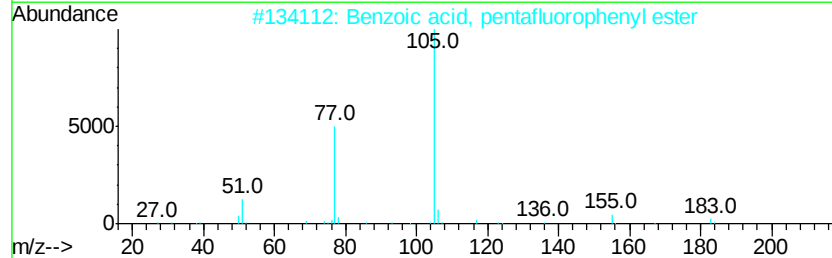
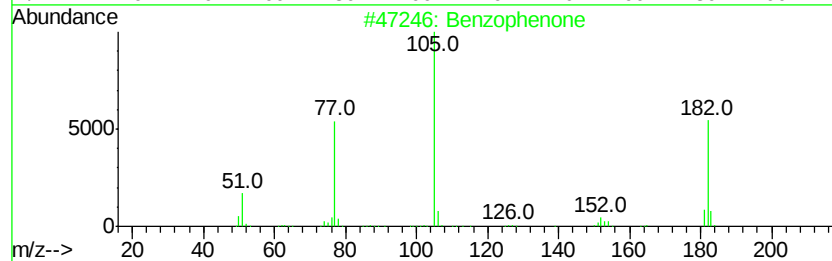
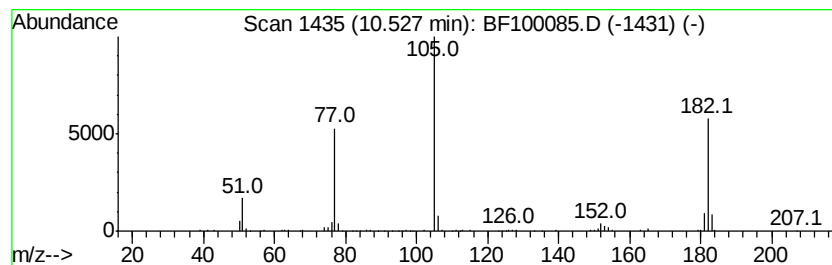
Instrument :
BNA_F
ClientSampleId :
TP-2

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 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	6.51 ng	264553	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Benzoic acid, pentafluorophenyl ...	288 C13H5F5O2	1000360-67-9 47
3		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 43
4		Benzoic acid, phenyl ester	198 C13H10O2	000093-99-2 43
5		2-Pyrazoline-3-carbonitrile, 1-b...	199 C11H9N3O	067872-68-8 43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

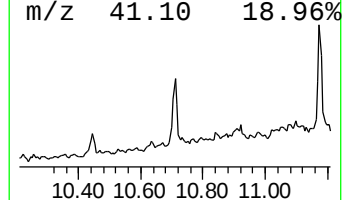
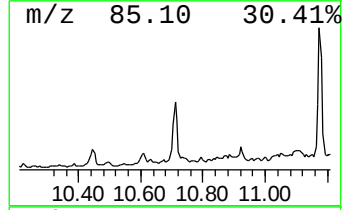
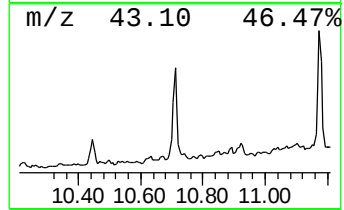
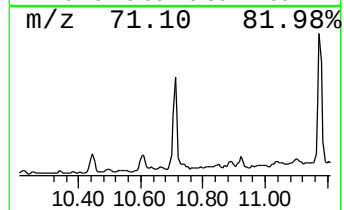
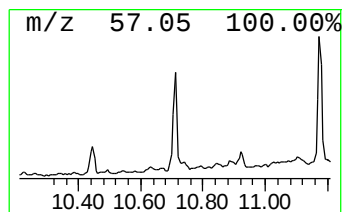
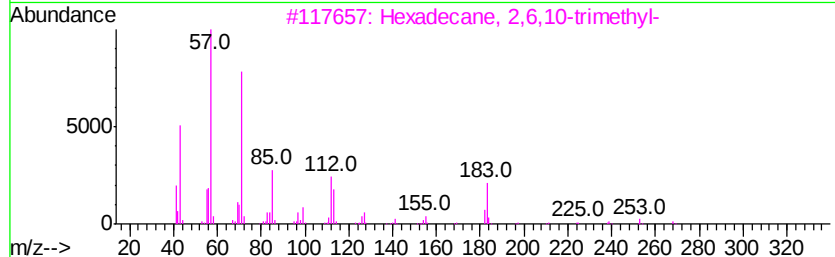
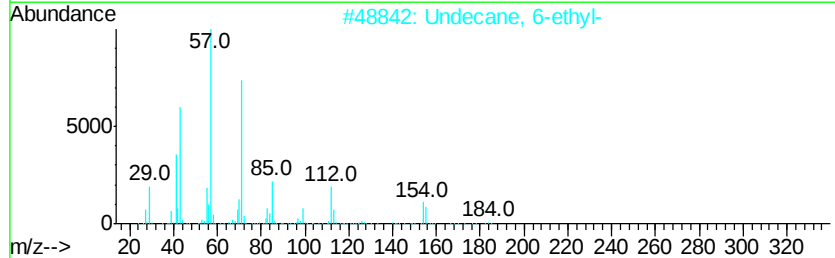
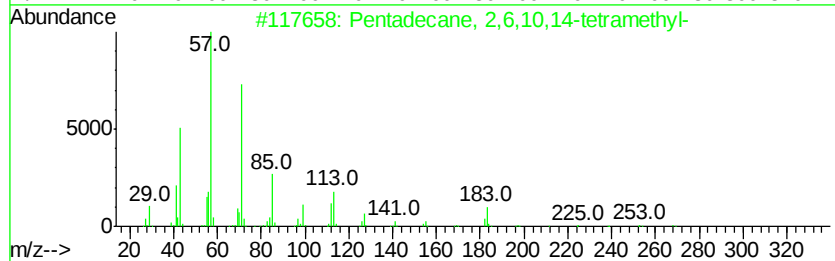
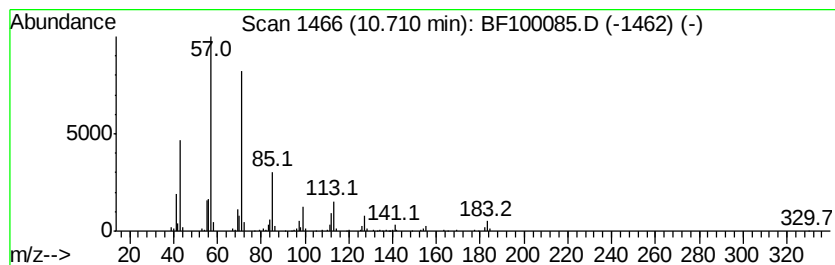
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	4.85 ng	213620	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

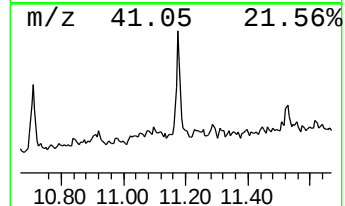
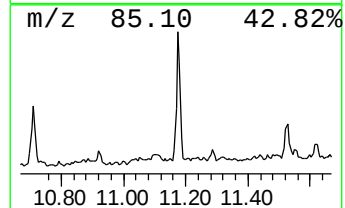
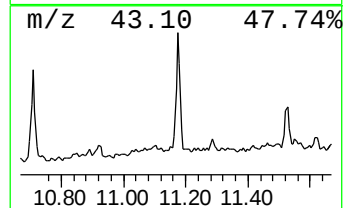
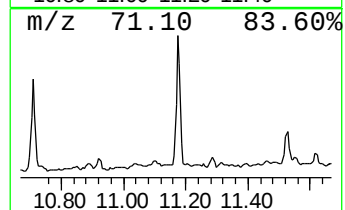
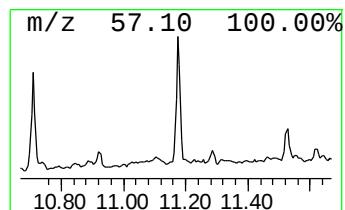
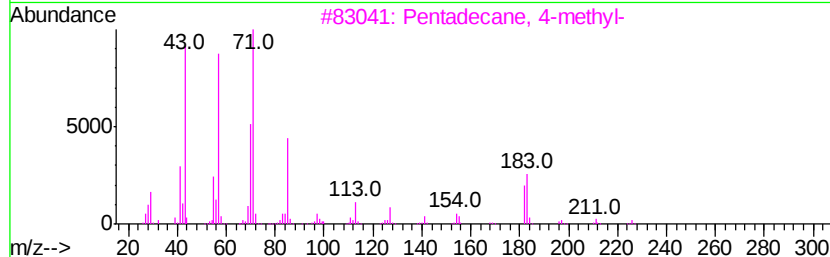
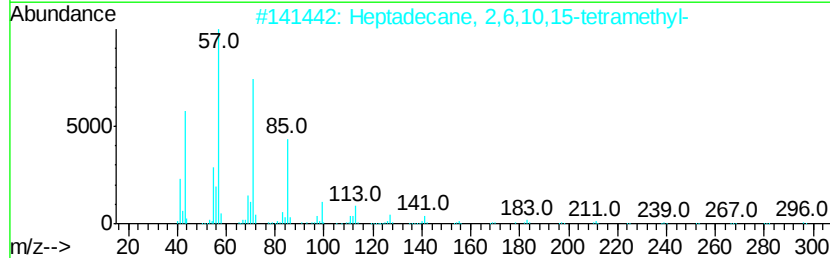
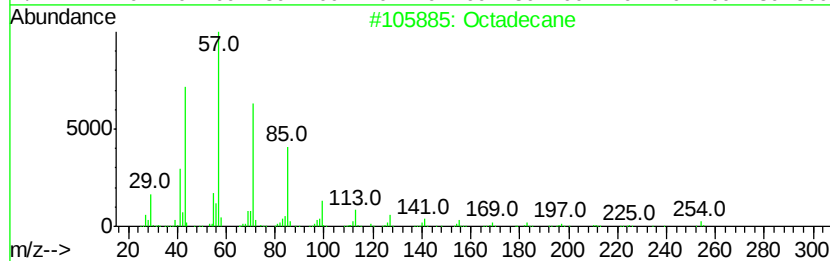
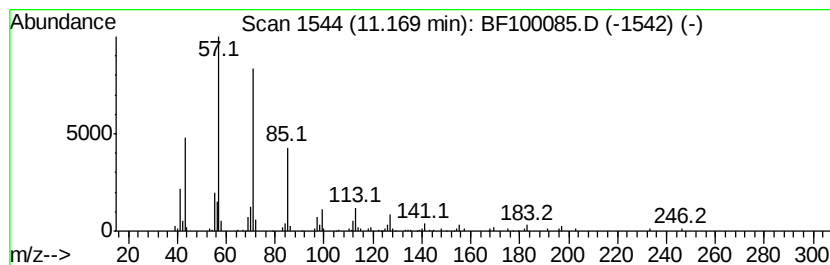
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	7.02 ng	308828	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

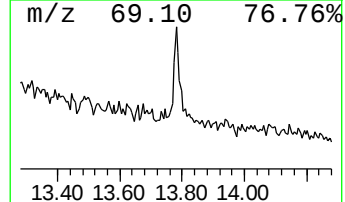
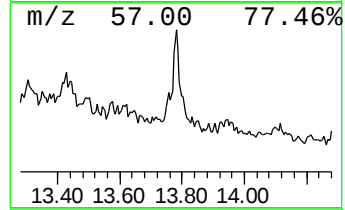
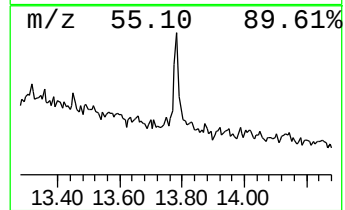
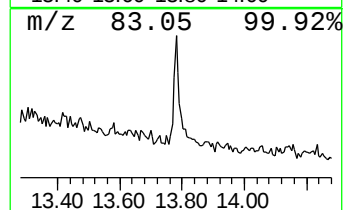
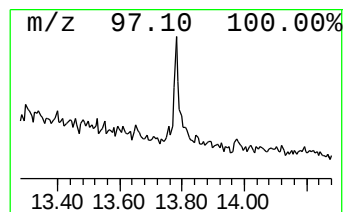
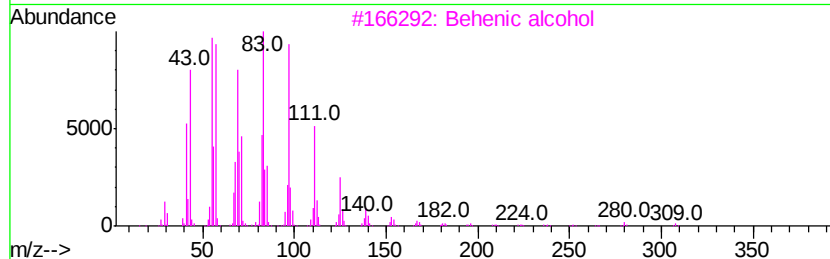
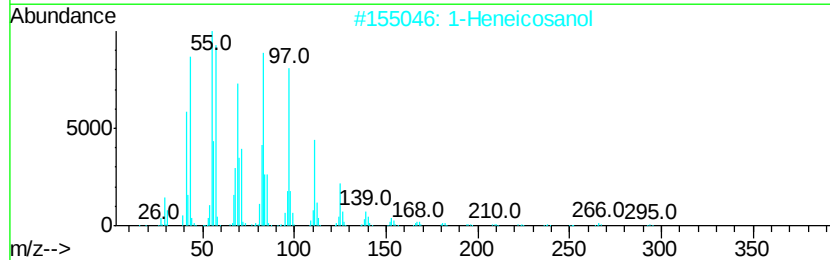
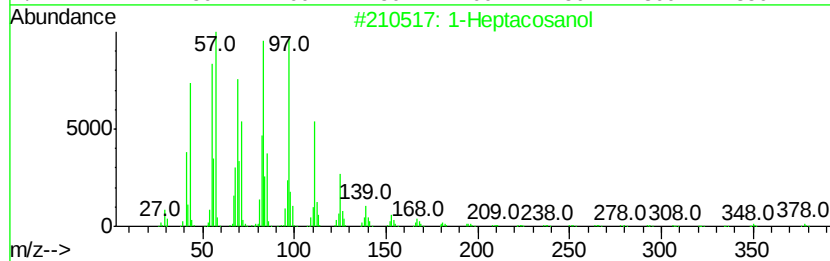
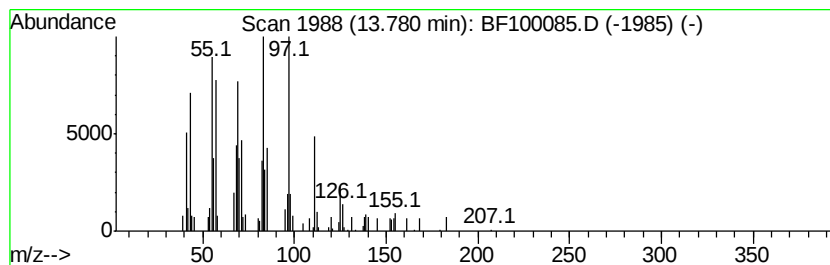
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	2.52 ng	73647	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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	16.2	ng	425515	1	6.77	524493	20.0
unknown6.55	6.55	88.8	ng	2330120	1	6.77	524493	20.0
Hexadecane, 2,6,1...	10.45	2.1	ng	86744	3	9.81	812596	20.0
Benzophenone	10.53	6.5	ng	264553	3	9.81	812596	20.0
Pentadecane, 2,6,...	10.71	4.8	ng	213620	4	11.30	880398	20.0
Octadecane	11.17	7.0	ng	308828	4	11.30	880398	20.0
1-Heptacosanol	13.78	2.5	ng	73647	5	13.97	583526	20.0