

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
 Data File : BF100540.D
 Acq On : 14 Nov 2017 14:10
 Operator : SJ/JU
 Sample : I6364-04 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-02

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-BF110817.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	5.092	508	511	516	rBV	84957	83489	8.38%	0.873%
2	5.487	575	578	582	rBV	601943	552501	55.45%	5.775%
3	6.498	746	750	756	rBV	711026	564935	56.70%	5.905%
4	6.645	771	775	779	rVB	726296	574266	57.63%	6.003%
5	6.881	812	815	819	rBV	925005	756567	75.93%	7.908%
6	7.039	838	842	845	rBV	510922	458386	46.00%	4.791%
7	7.439	906	910	913	rVB	440653	334417	33.56%	3.496%
8	7.516	920	923	928	rVB	12770	11522	1.16%	0.120%
9	8.163	1029	1033	1036	rBV	1170884	972200	97.57%	10.162%
10	8.716	1123	1127	1131	rBV	14312	12585	1.26%	0.132%
11	9.233	1212	1215	1219	rVB	826244	656805	65.92%	6.865%
12	9.351	1230	1235	1237	rVB2	52801	41750	4.19%	0.436%
13	9.627	1279	1282	1286	rVB	28425	21434	2.15%	0.224%
14	9.763	1301	1305	1309	rBV3	12911	17162	1.72%	0.179%
15	9.822	1311	1315	1324	rVB7	12547	26489	2.66%	0.277%
16	9.922	1328	1332	1335	rBV	1066781	996441	100.00%	10.416%
17	10.422	1414	1417	1421	rBV	11800	11454	1.15%	0.120%
18	10.627	1449	1452	1454	rBV	41321	32210	3.23%	0.337%
19	10.704	1461	1465	1468	rBV	293397	257193	25.81%	2.688%
20	11.057	1521	1525	1531	rBV	34447	32557	3.27%	0.340%
21	11.357	1569	1576	1580	rBV4	15169	25041	2.51%	0.262%
22	11.404	1580	1584	1588	rBV	1033850	851789	85.48%	8.904%
23	11.916	1667	1671	1683	rBV	111773	140366	14.09%	1.467%
24	12.704	1801	1805	1817	rBV	175159	230247	23.11%	2.407%
25	12.986	1849	1853	1856	rBV	485183	449787	45.14%	4.702%
26	13.874	2001	2004	2010	rBV5	35132	45745	4.59%	0.478%
27	14.010	2025	2027	2029	rBV	16032	14078	1.41%	0.147%
28	14.039	2029	2032	2036	rVV	826121	720317	72.29%	7.529%
29	15.151	2218	2221	2227	rVB	61383	75531	7.58%	0.790%
30	15.515	2278	2283	2290	rBV	466484	599533	60.17%	6.267%

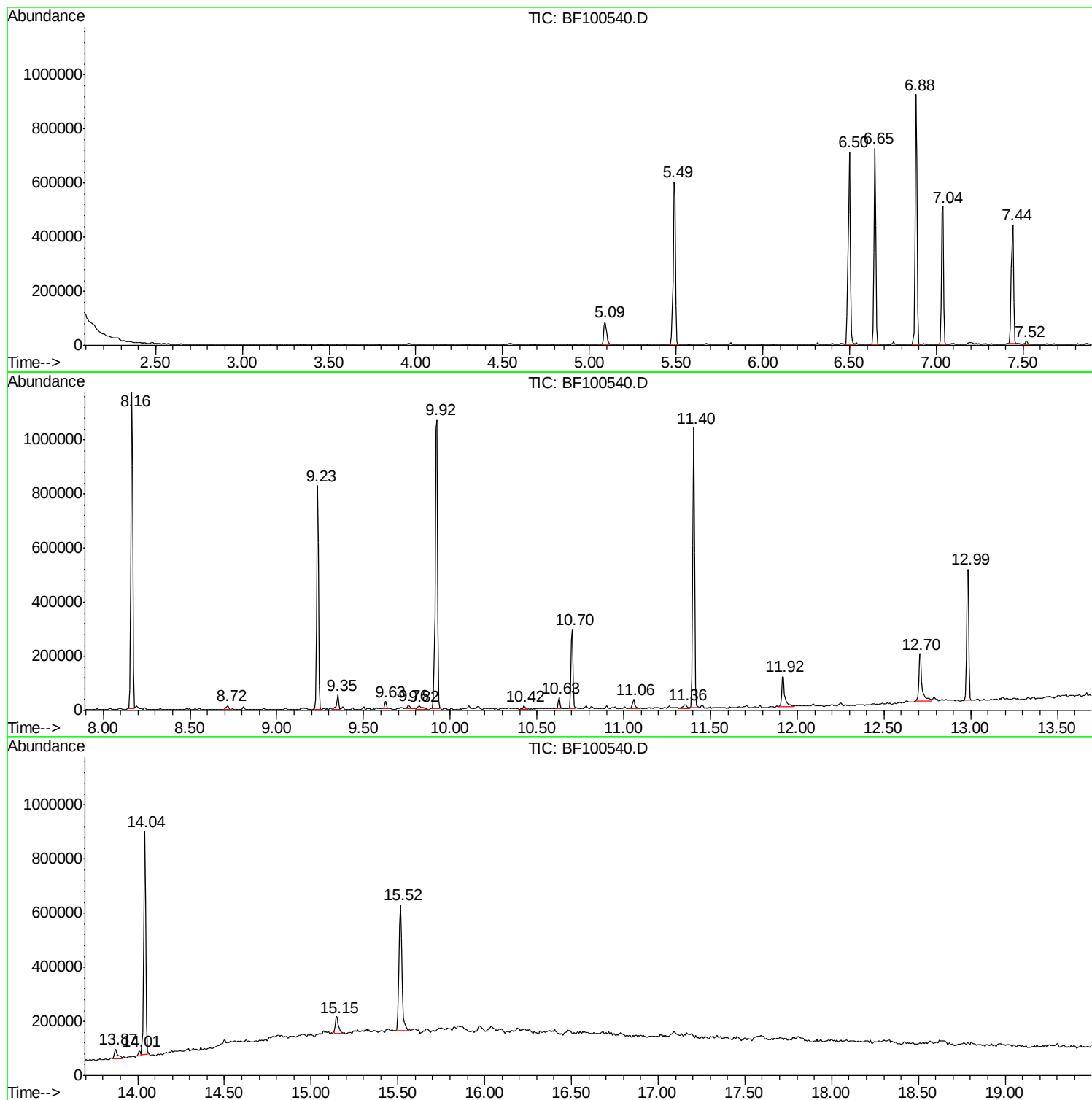
Sum of corrected areas: 9566797

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

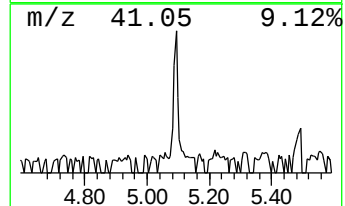
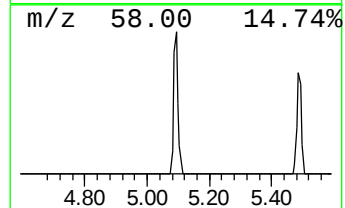
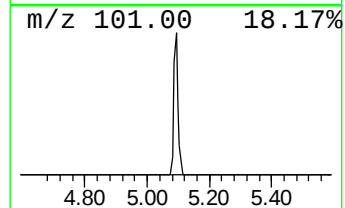
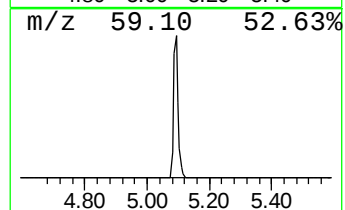
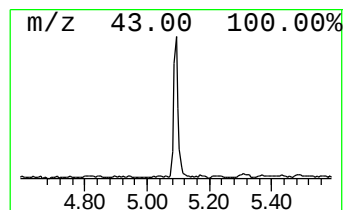
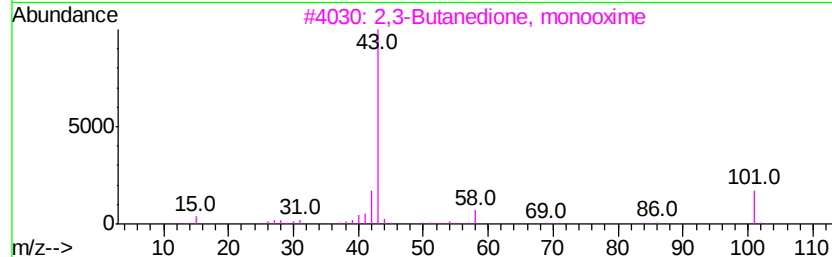
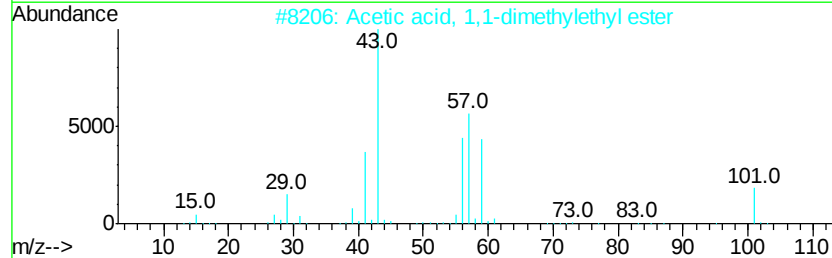
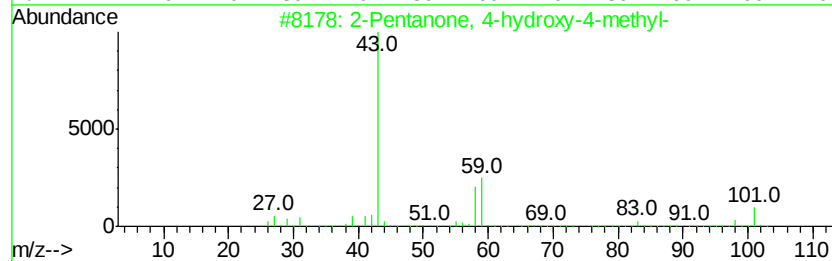
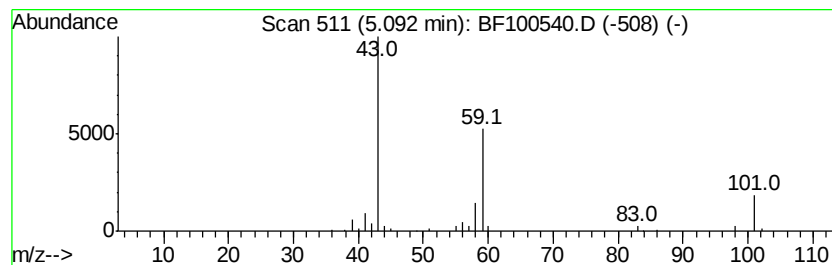
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.21 ng	83489	1,4-Dichlorobenzene-d4	6.88

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

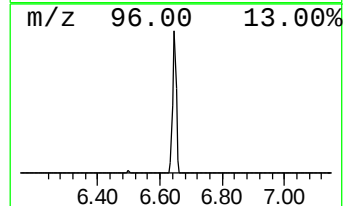
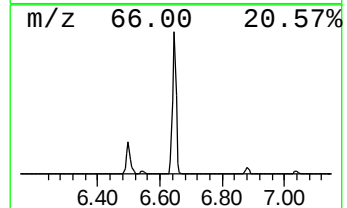
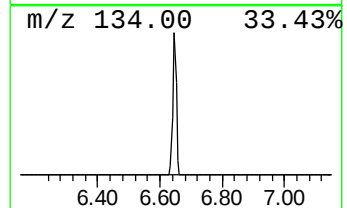
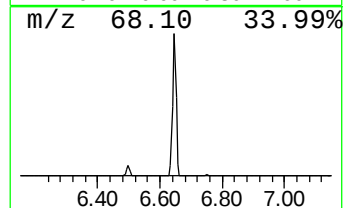
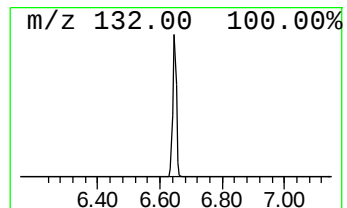
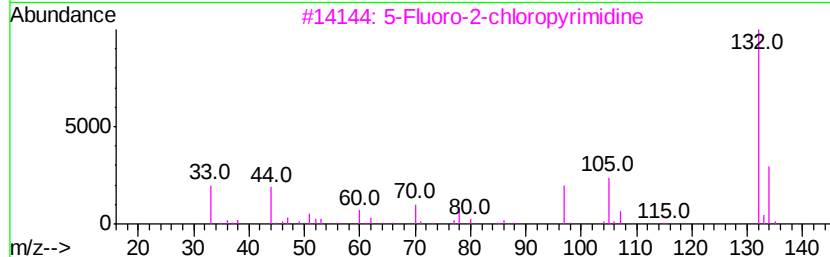
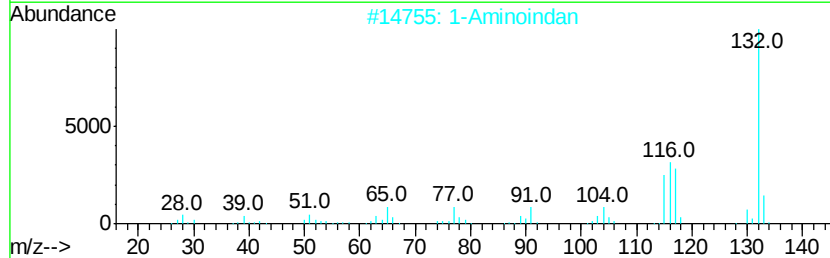
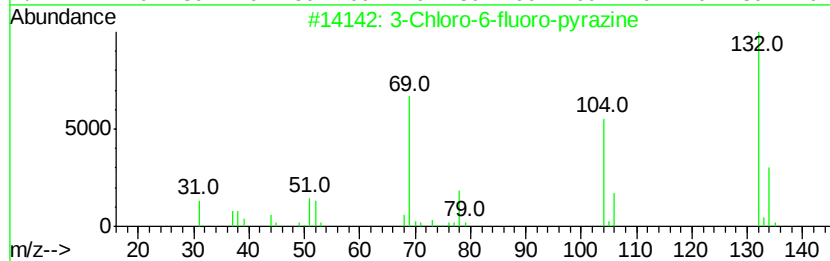
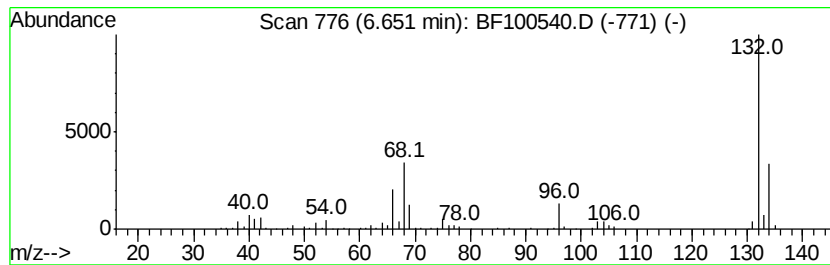
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
6.65	15.18 ng	574266	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1-Aminoindan	133	C9H11N	034698-41-4	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

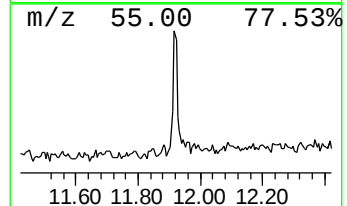
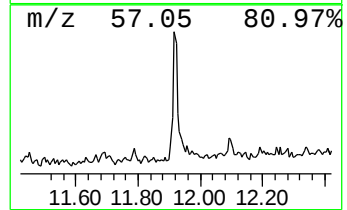
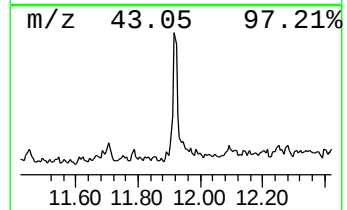
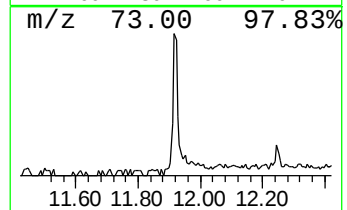
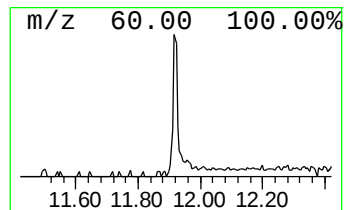
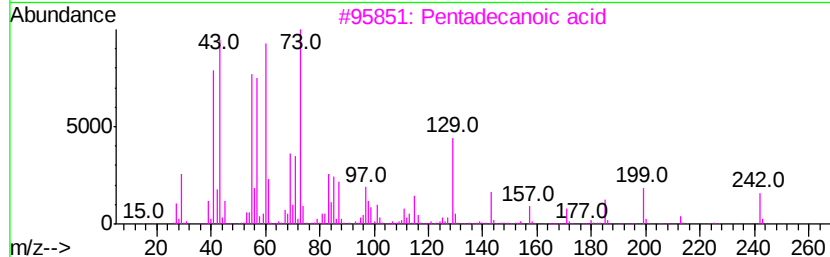
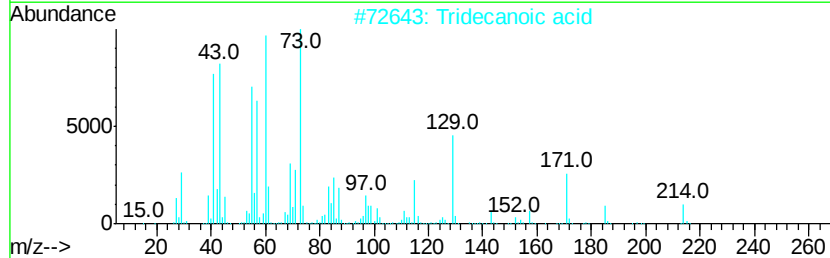
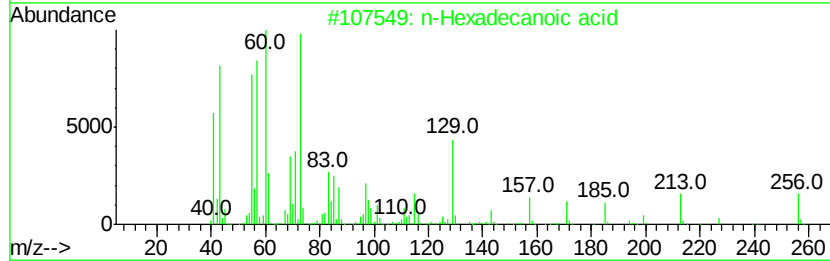
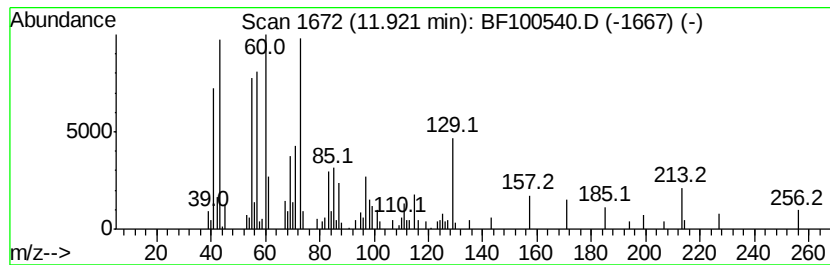
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	3.30 ng	140366	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

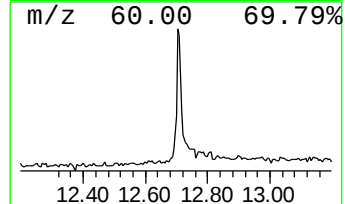
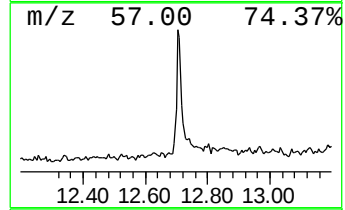
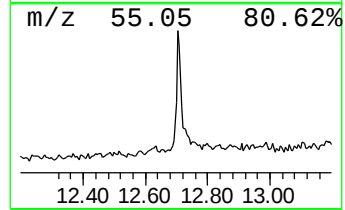
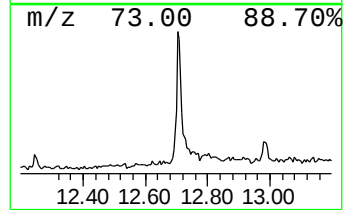
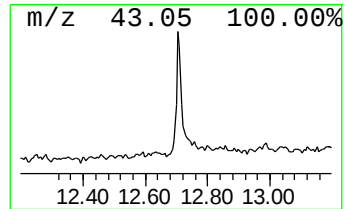
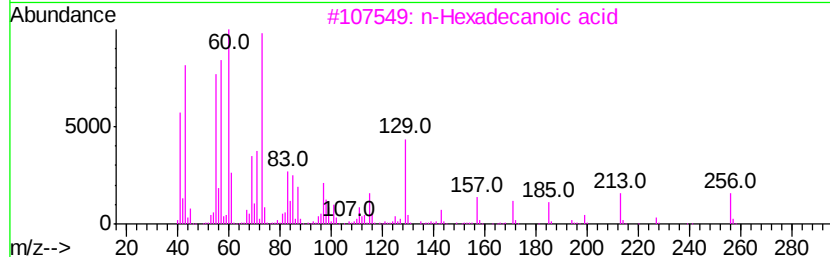
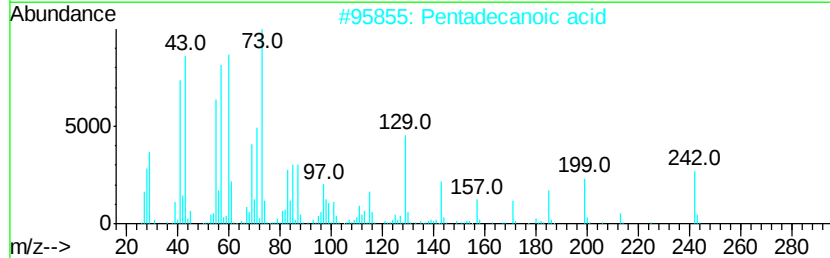
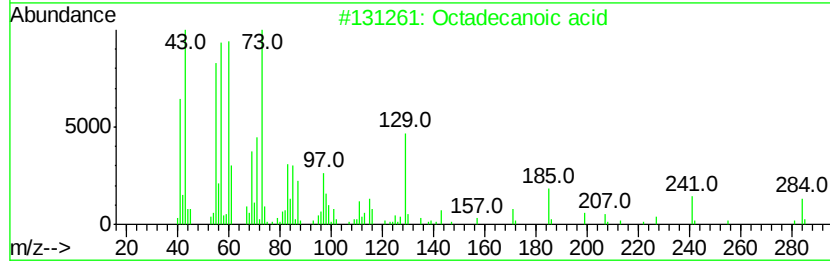
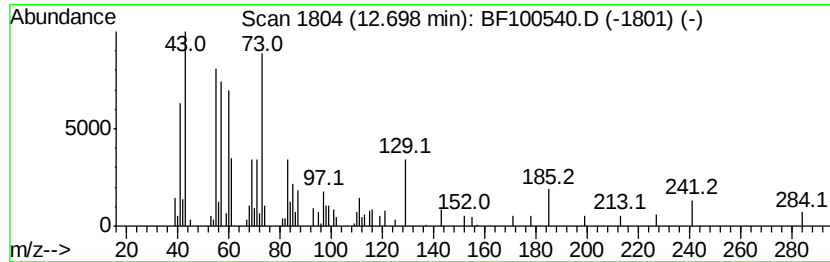
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.70	5.41 ng	230247	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	20



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

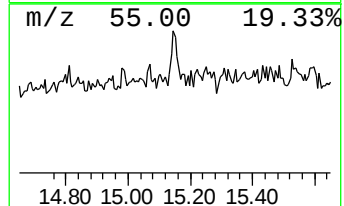
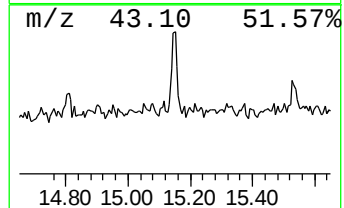
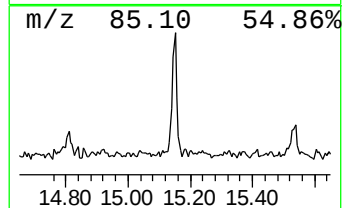
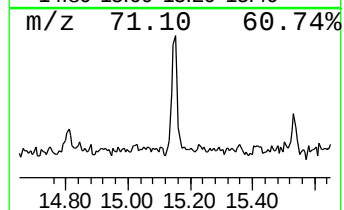
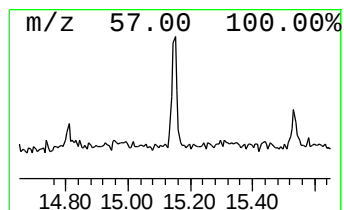
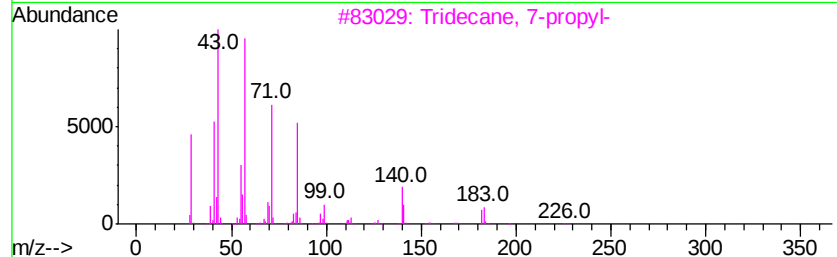
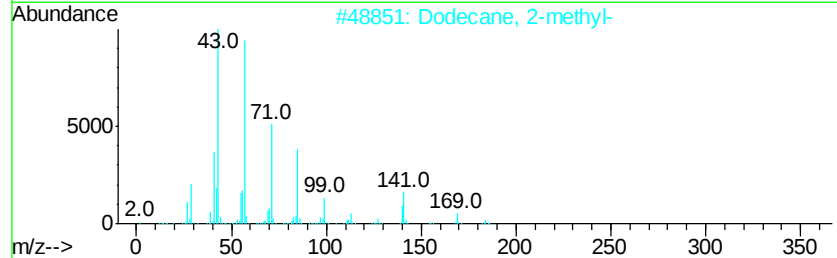
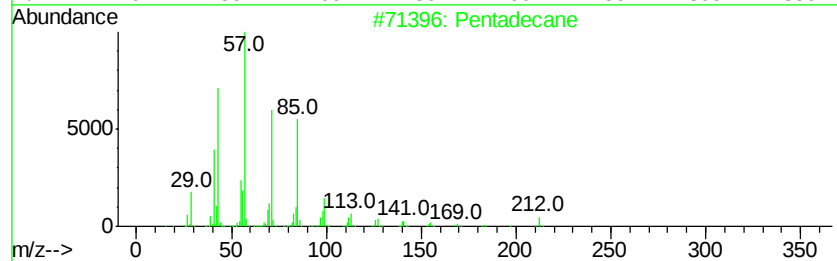
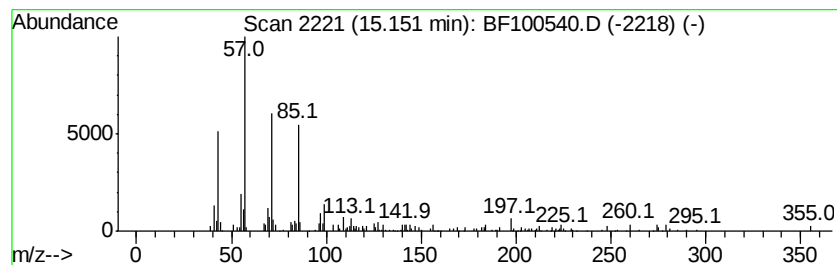
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.52 ng	75531	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	86
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	81
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	80
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	80
5	Tetratetracontane		619	C44H90	007098-22-8	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
Data File : BF100540.D
Acq On : 14 Nov 2017 14:10
Operator : SJ/JU
Sample : I6364-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.09	2.2	ng	83489	1	6.88	756567	20.0
unknown6.55	6.65	15.2	ng	574266	1	6.88	756567	20.0
n-Hexadecanoic acid	11.92	3.3	ng	140366	4	11.40	851789	20.0
Octadecanoic acid	12.70	5.4	ng	230247	4	11.40	851789	20.0
Pentadecane	15.15	2.5	ng	75531	6	15.52	599533	20.0