

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
 Data File : BF102311.D
 Acq On : 22 Jan 2018 20:43
 Operator : SJ/JU
 Sample : J1116-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-4.5-5.0

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-BF012218.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	4.904	475	479	491	rBV	142379	225314	8.05%	0.871%
2	5.322	545	550	553	rBV	2740682	2710054	96.81%	10.482%
3	6.357	721	726	743	rBV	2657305	2791919	99.74%	10.798%
4	6.487	743	748	751	rBV	2962644	2799295	100.00%	10.827%
5	6.716	783	787	793	rBV	829777	769417	27.49%	2.976%
6	6.869	809	813	816	rBV	2477459	2112396	75.46%	8.170%
7	7.281	878	883	886	rBV	1881080	1695167	60.56%	6.556%
8	7.992	1001	1004	1010	rBV	1048532	1002459	35.81%	3.877%
9	9.075	1183	1188	1191	rBV	3085474	2765465	98.79%	10.696%
10	9.469	1250	1255	1258	rBV	230575	206611	7.38%	0.799%
11	9.681	1287	1291	1294	rBV	94985	73424	2.62%	0.284%
12	9.745	1299	1302	1307	rVV	1018244	986121	35.23%	3.814%
13	10.180	1372	1376	1379	rVB	127477	101698	3.63%	0.393%
14	10.398	1408	1413	1415	rBV	34544	40509	1.45%	0.157%
15	10.533	1430	1436	1443	rBV	1379944	1372714	49.04%	5.309%
16	10.651	1453	1456	1465	rBV	119359	120395	4.30%	0.466%
17	11.098	1529	1532	1535	rBV	52683	43991	1.57%	0.170%
18	11.233	1551	1555	1557	rBV	883942	804005	28.72%	3.110%
19	11.251	1557	1558	1562	rVB	113043	90171	3.22%	0.349%
20	11.763	1642	1645	1649	rBV2	47372	42184	1.51%	0.163%
21	12.439	1755	1760	1764	rBV	197620	199936	7.14%	0.773%
22	12.639	1791	1794	1797	rBV	244974	221117	7.90%	0.855%
23	12.669	1797	1799	1804	rVB	155545	138135	4.93%	0.534%
24	12.816	1820	1824	1828	rBV	2083174	1994057	71.23%	7.712%
25	13.298	1904	1906	1910	rVB2	37836	39049	1.39%	0.151%
26	13.345	1911	1914	1917	rBV	276096	219934	7.86%	0.851%
27	13.386	1917	1921	1925	rBV6	23167	41032	1.47%	0.159%
28	13.674	1967	1970	1973	rBV3	46110	47420	1.69%	0.183%
29	13.710	1973	1976	1985	rVV2	354836	390024	13.93%	1.509%
30	13.868	1997	2003	2006	rBV2	871821	1003174	35.84%	3.880%
31	13.892	2006	2007	2010	rVB	78019	41587	1.49%	0.161%
32	14.039	2030	2032	2034	rBV	54287	44492	1.59%	0.172%
33	14.068	2034	2037	2039	rBV	88056	74666	2.67%	0.289%
34	15.292	2241	2245	2253	rVB	476900	647040	23.11%	2.503%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

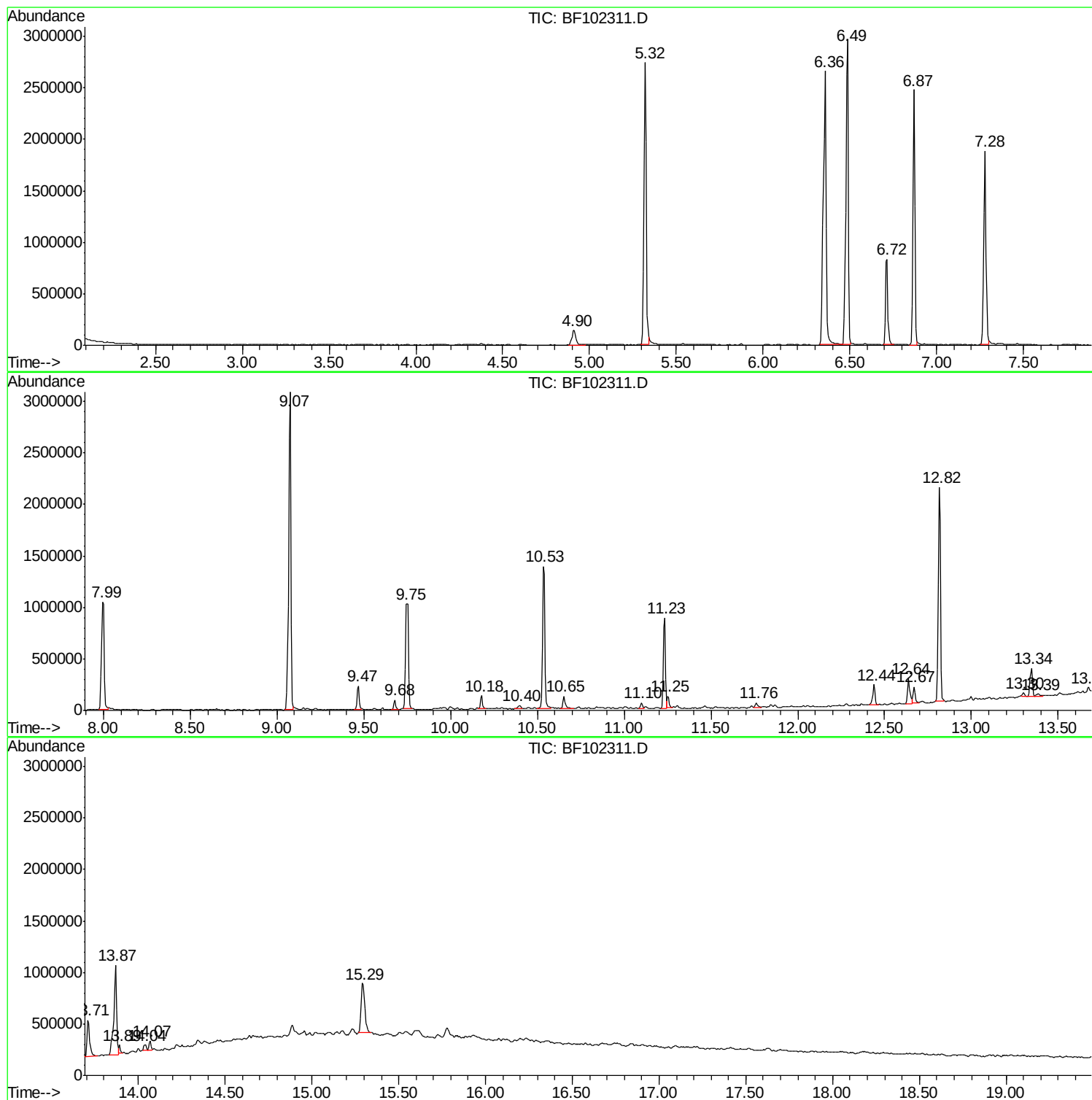
Sum of corrected areas: 25854972

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

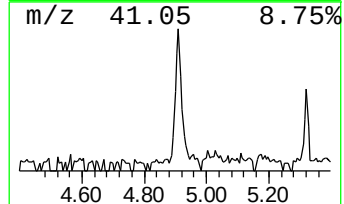
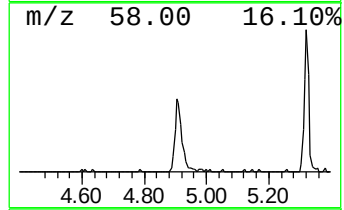
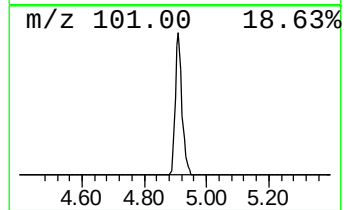
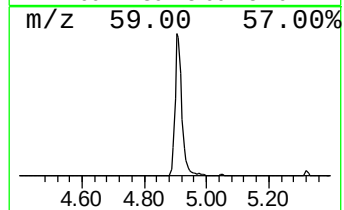
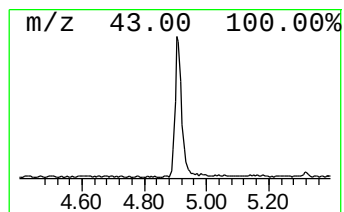
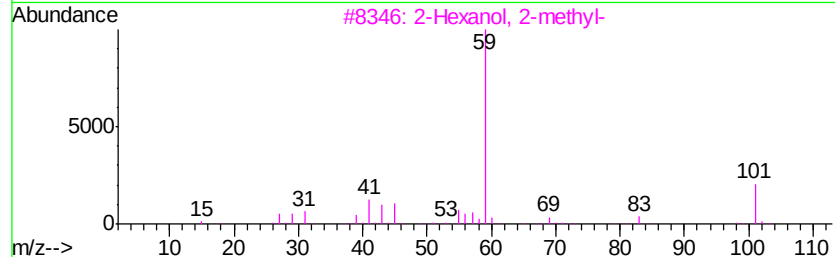
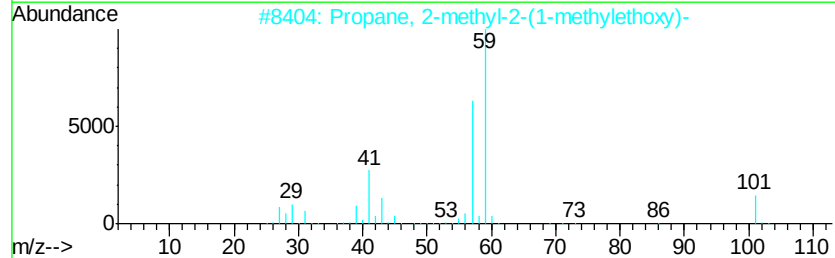
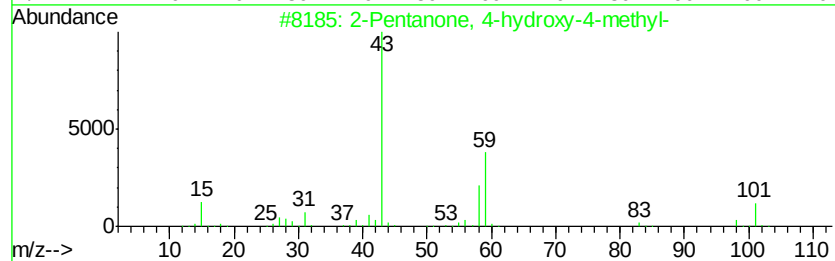
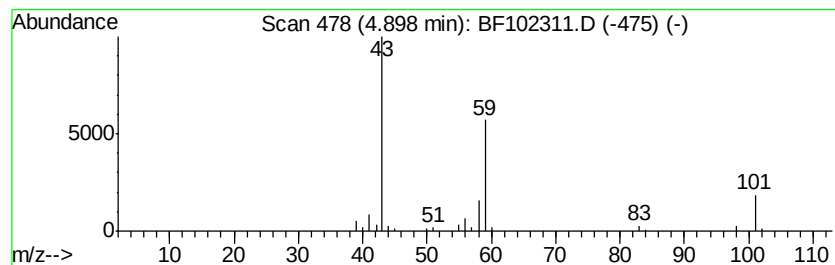
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	5.86 ng	225314	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

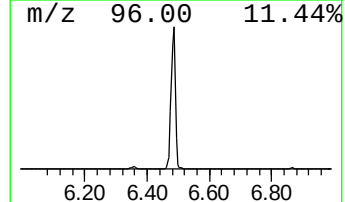
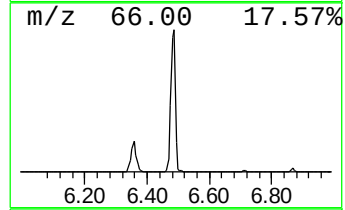
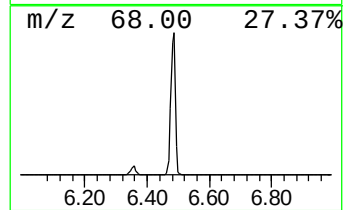
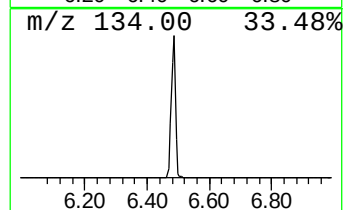
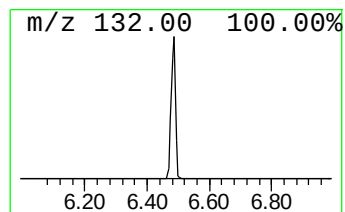
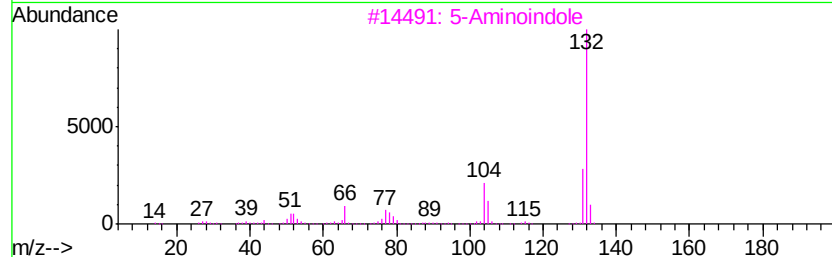
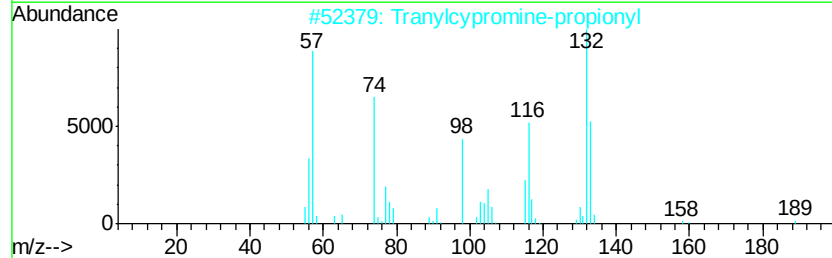
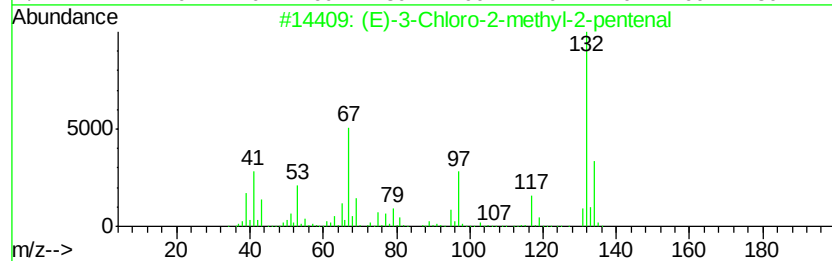
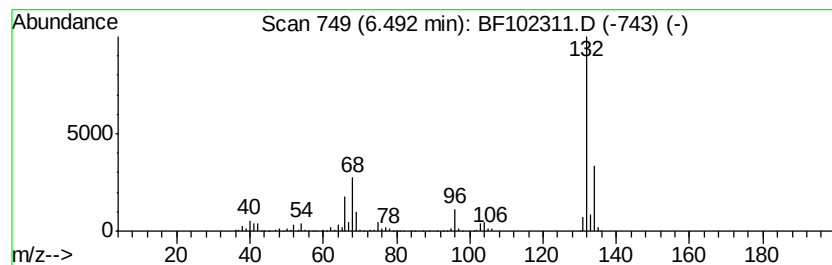
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	72.76 ng	2799300	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

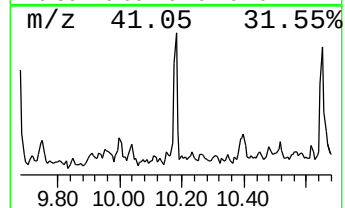
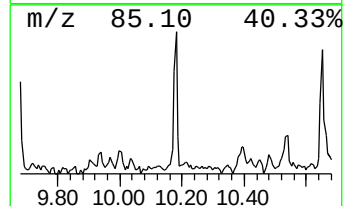
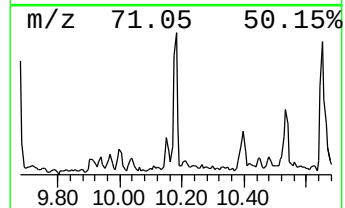
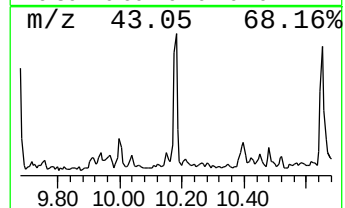
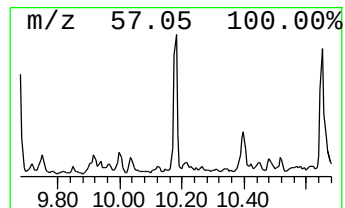
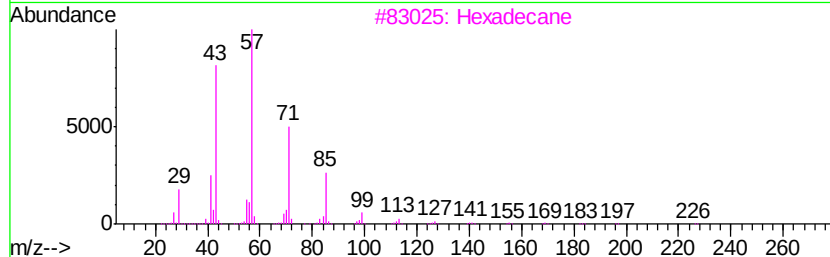
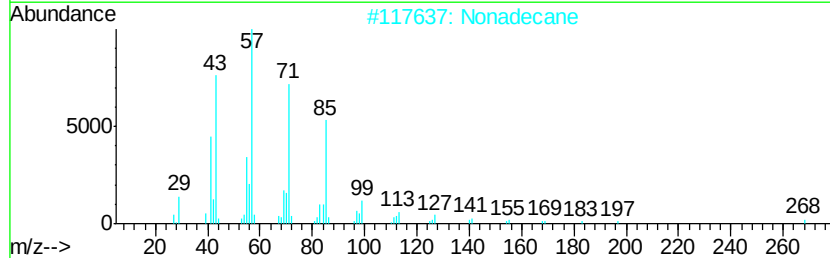
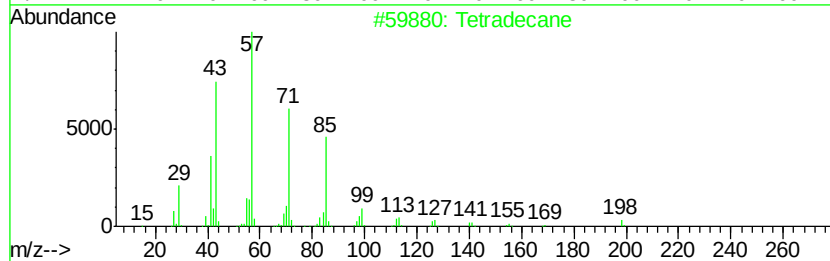
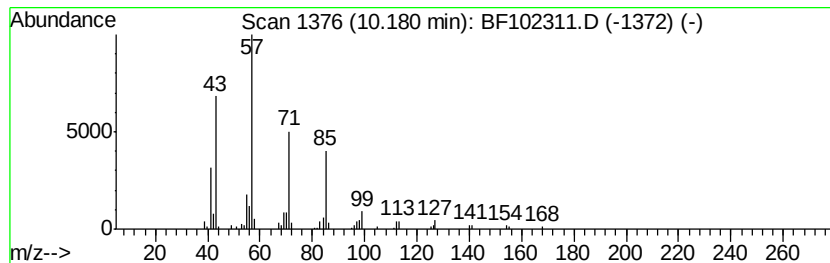
Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.18	2.06 ng	101698	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Nonadecane	268	C19H40	000629-92-5	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
5	Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

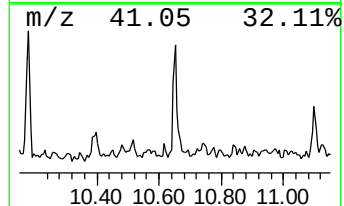
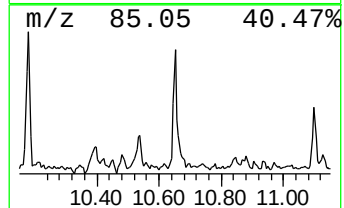
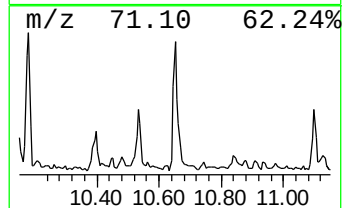
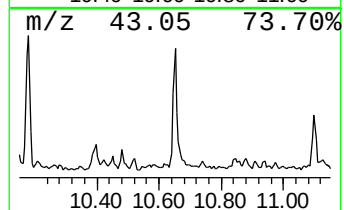
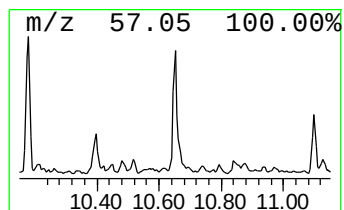
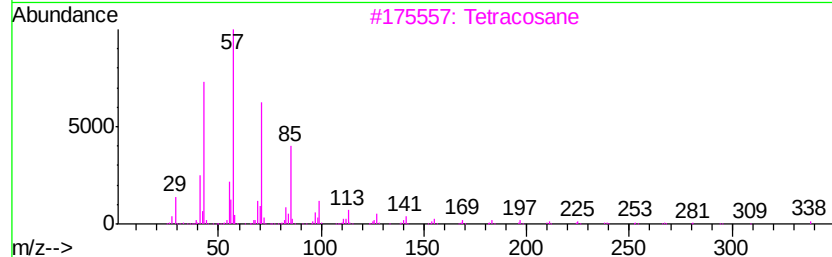
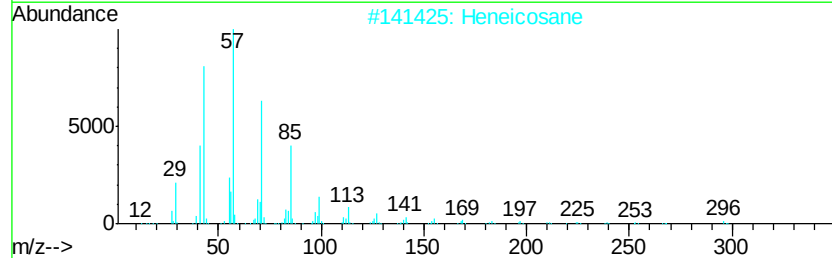
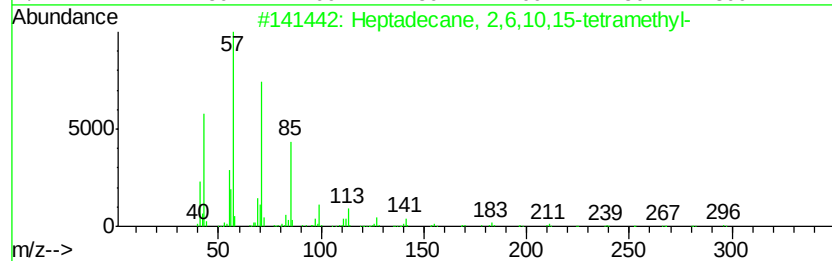
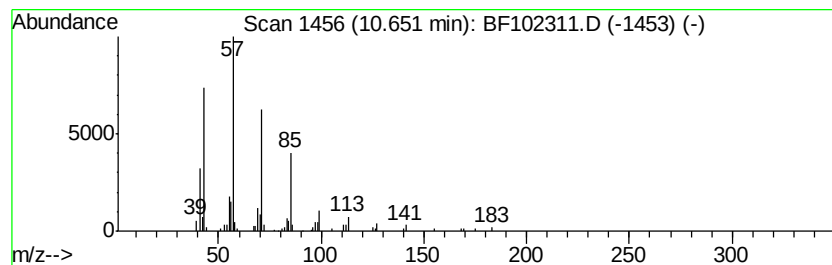
Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.99 ng	120395	Phenanthrene-d10	11.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Tetracosane	338 C24H50	000646-31-1	91
4	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	91
5	Octadecane	254 C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

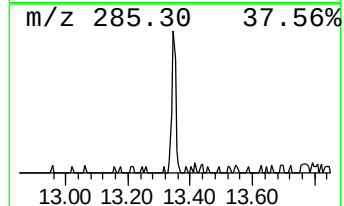
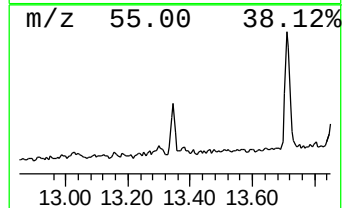
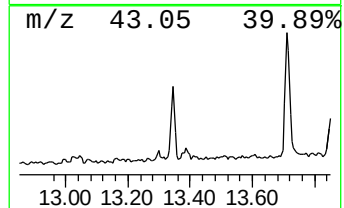
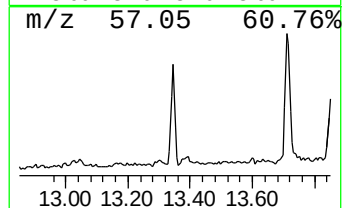
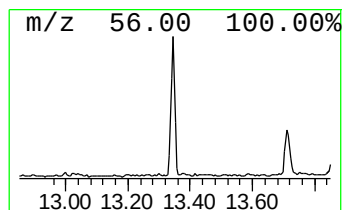
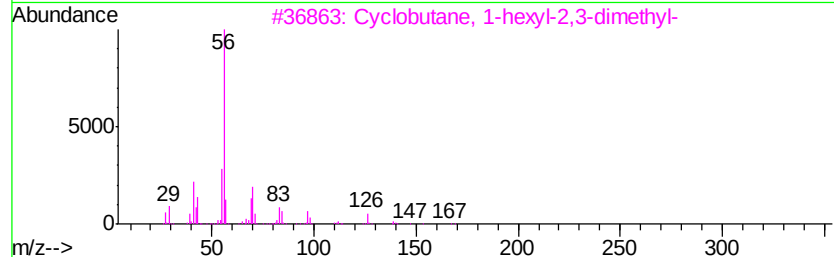
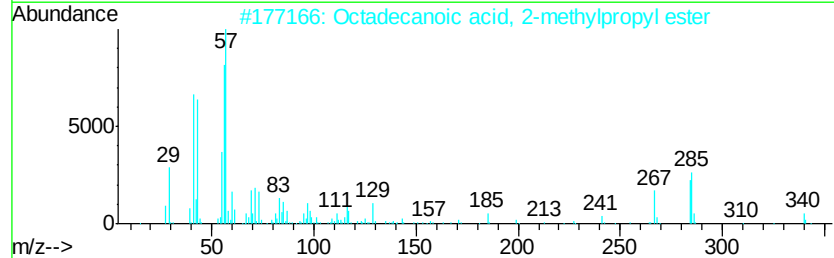
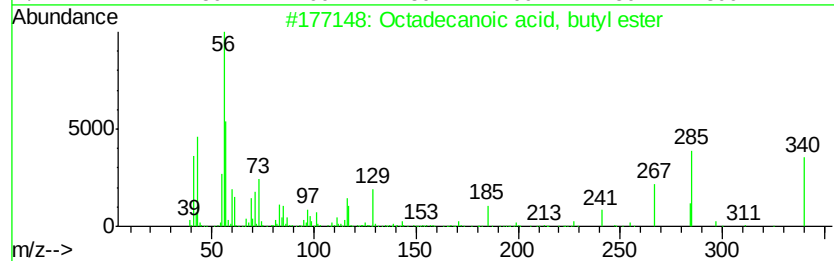
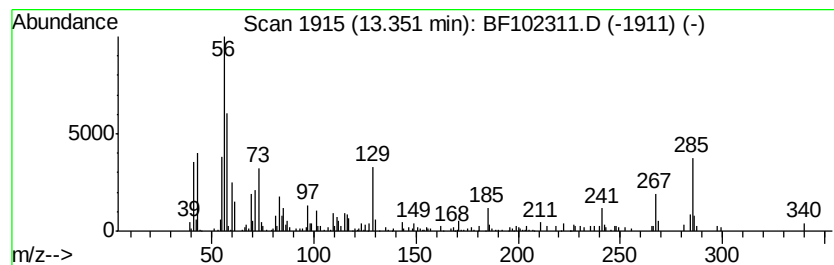
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	4.38 ng	219934	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	46
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
5		1-Undecene, 10-methyl-	168	C12H24	022370-55-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

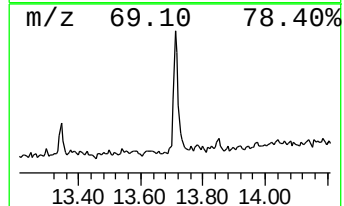
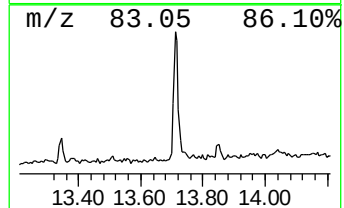
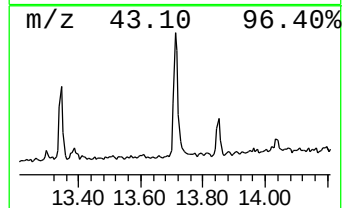
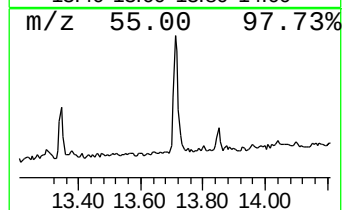
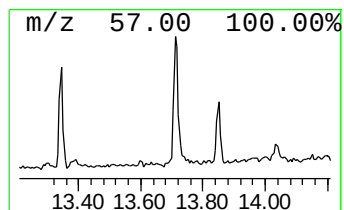
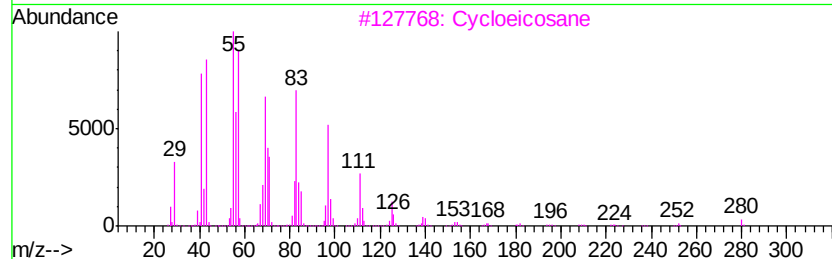
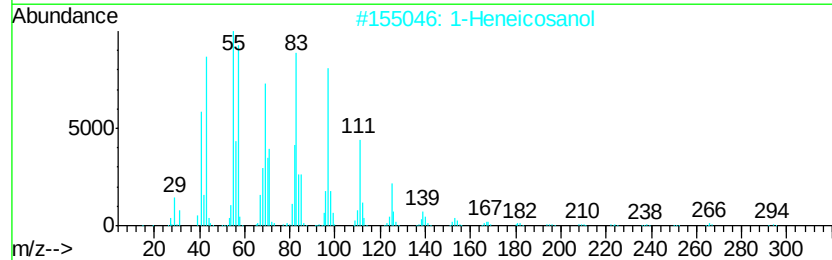
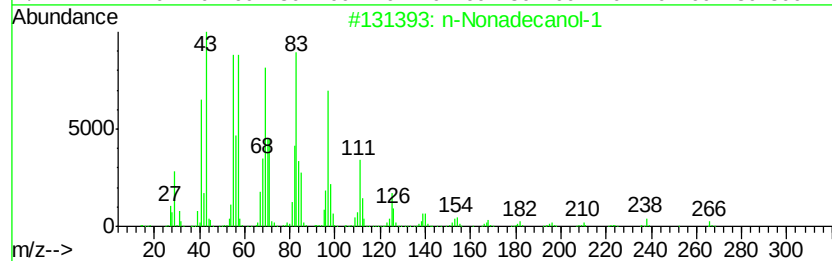
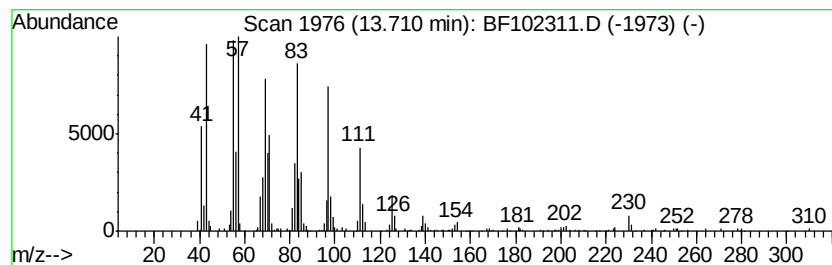
Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.71	7.78 ng	390024	Chrysene-d12		13.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Cvcloeicosane	280	C20H40	000296-56-0	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102311.D
Acq On : 22 Jan 2018 20:43
Operator : SJ/JU
Sample : J1116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.90	5.9	ng	225314	1	6.72	769417	20.0
unknown6.49	6.49	72.8	ng	2799300	1	6.72	769417	20.0
Tetradecane	10.18	2.1	ng	101698	3	9.75	986121	20.0
Heptadecane, 2,6,...	10.65	3.0	ng	120395	4	11.23	804005	20.0
Octadecanoic acid...	13.35	4.4	ng	219934	5	13.87	1003170	20.0
n-Nonadecanol-1	13.71	7.8	ng	390024	5	13.87	1003170	20.0