

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096583.D
 Acq On : 8 Jul 2017 2:28
 Operator : SJ/MA
 Sample : I4092-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-010

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-BF070117.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	4.887	471	476	485	rVB	364658	457651	18.83%	2.275%
2	5.310	544	548	552	rBV	2309744	2430488	100.00%	12.084%
3	6.339	718	723	732	rVB	2271443	2278469	93.75%	11.328%
4	6.469	740	745	748	rBV	2429282	2240722	92.19%	11.140%
5	6.698	781	784	788	rBV	794598	629982	25.92%	3.132%
6	6.857	807	811	814	rBV	2007875	1703141	70.07%	8.467%
7	7.257	874	879	882	rBV	1488479	1398975	57.56%	6.955%
8	7.363	891	897	903	rVB	29517	31797	1.31%	0.158%
9	7.981	998	1002	1005	rBV	1012296	790103	32.51%	3.928%
10	9.057	1180	1185	1188	rBV	2377974	2057594	84.66%	10.230%
11	9.451	1248	1252	1255	rBV	314189	255831	10.53%	1.272%
12	9.639	1278	1284	1288	rBV4	18709	36808	1.51%	0.183%
13	9.733	1295	1300	1303	rBV	836241	750267	30.87%	3.730%
14	10.145	1364	1370	1373	rBV2	23174	27720	1.14%	0.138%
15	10.175	1373	1375	1379	rVB	37350	30817	1.27%	0.153%
16	10.516	1429	1433	1438	rBV	1157424	1038919	42.75%	5.165%
17	10.645	1452	1455	1463	rBV2	51744	56824	2.34%	0.283%
18	11.092	1528	1531	1535	rBV2	31652	29125	1.20%	0.145%
19	11.210	1547	1551	1555	rBV	729358	609834	25.09%	3.032%
20	11.445	1588	1591	1595	rBV	71322	65579	2.70%	0.326%
21	11.751	1640	1643	1647	rBV4	40877	45440	1.87%	0.226%
22	11.927	1668	1673	1676	rBV6	18503	26055	1.07%	0.130%
23	12.263	1727	1730	1736	rVB	122082	108883	4.48%	0.541%
24	12.416	1753	1756	1759	rBV2	22296	25757	1.06%	0.128%
25	12.798	1816	1821	1824	rBV	1717188	1650658	67.91%	8.207%
26	13.010	1855	1857	1860	rBV4	25302	31784	1.31%	0.158%
27	13.074	1866	1868	1870	rBV2	29096	32334	1.33%	0.161%
28	13.251	1895	1898	1901	rBV4	58575	67387	2.77%	0.335%
29	13.304	1904	1907	1911	rVV2	40369	52299	2.15%	0.260%
30	13.698	1971	1974	1980	rBV	155932	158276	6.51%	0.787%
31	13.839	1994	1998	2001	rBV	676267	606562	24.96%	3.016%
32	15.245	2233	2237	2241	rVB	345614	387900	15.96%	1.929%

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

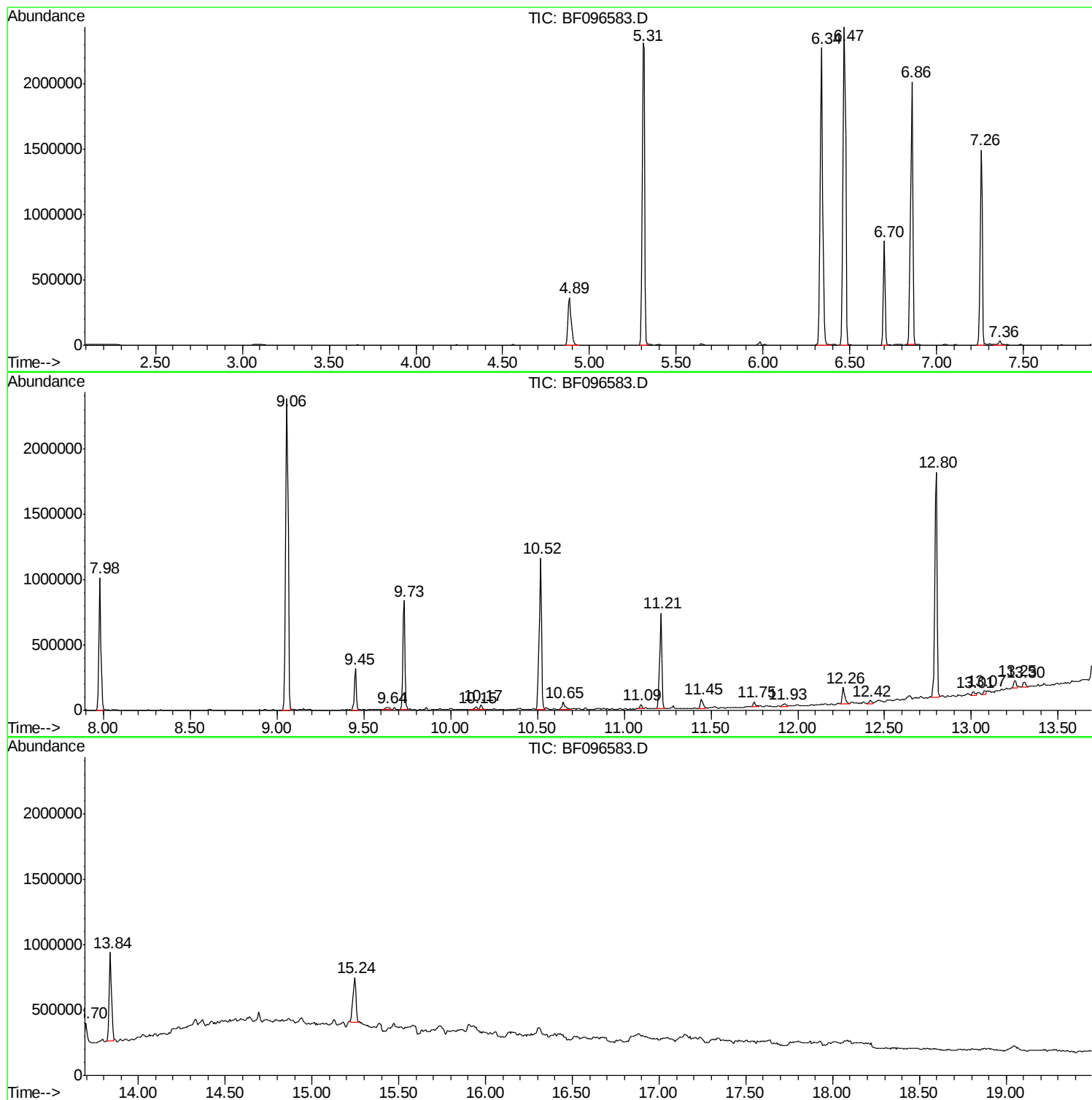
Sum of corrected areas: 20113981

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

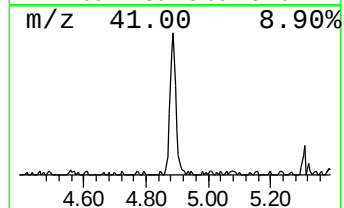
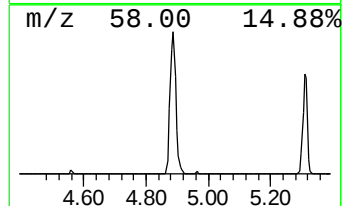
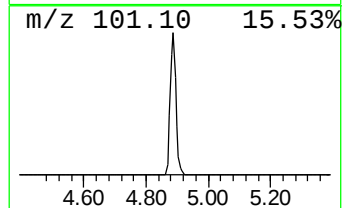
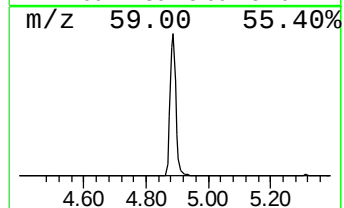
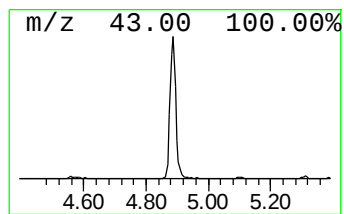
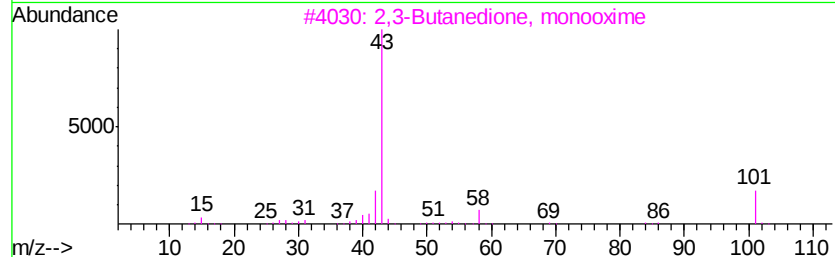
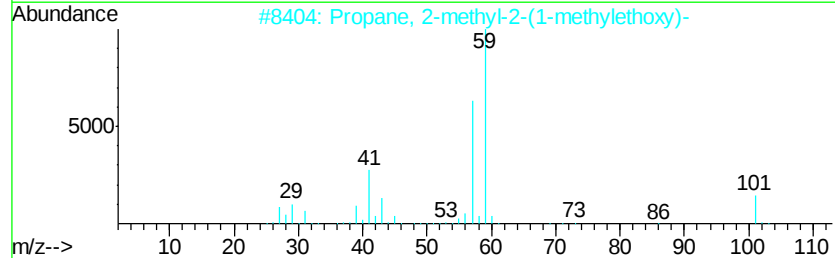
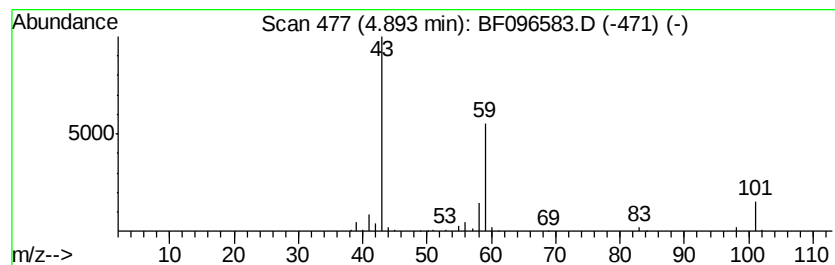
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	14.53 ng	457651	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			1,2-Butanediol	90	C4H10O2	000584-03-2	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

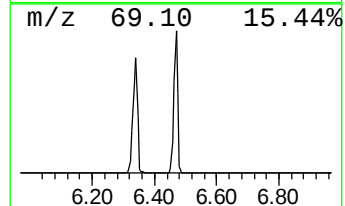
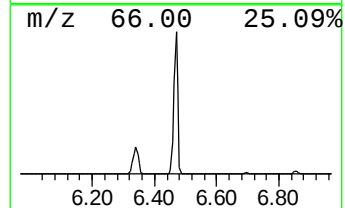
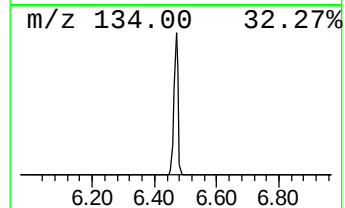
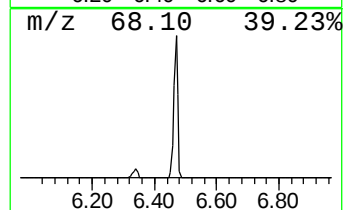
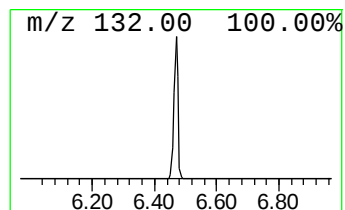
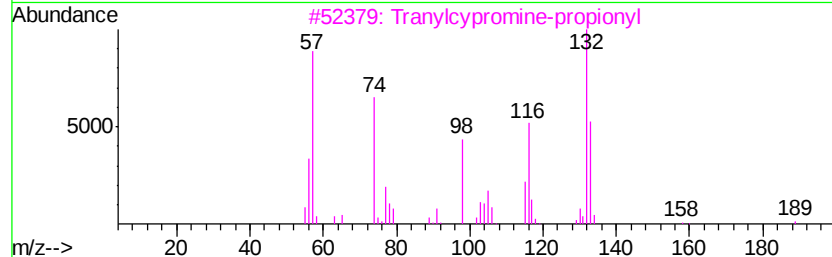
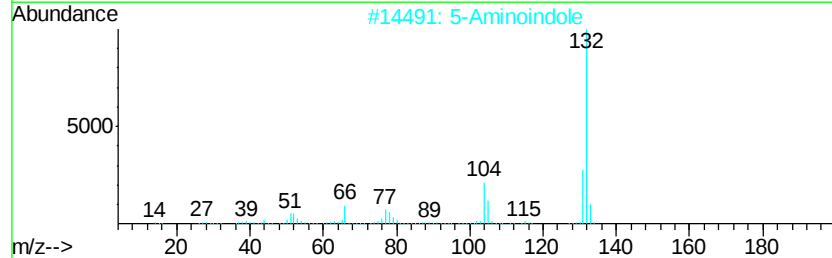
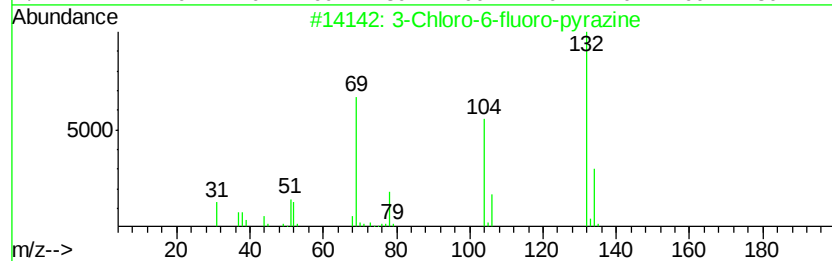
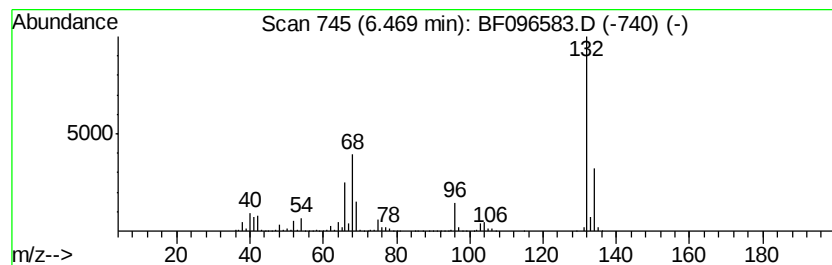
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	71.14 ng	2240720	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

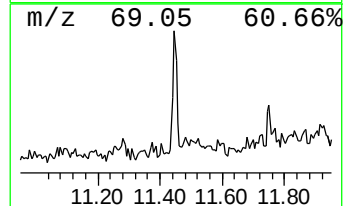
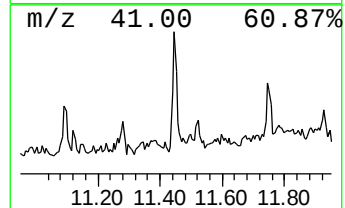
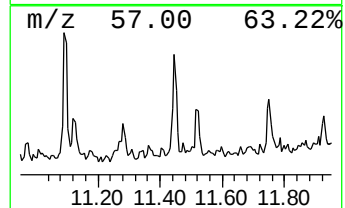
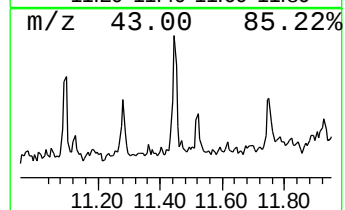
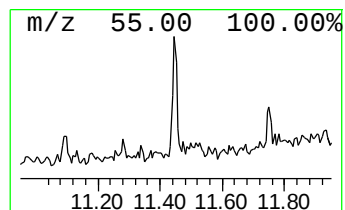
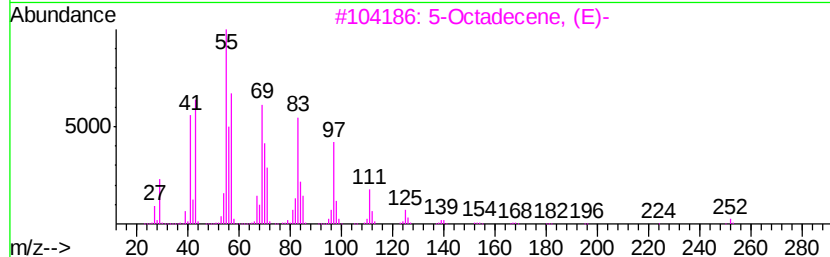
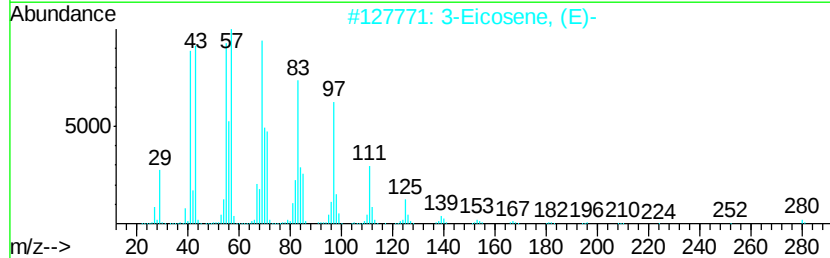
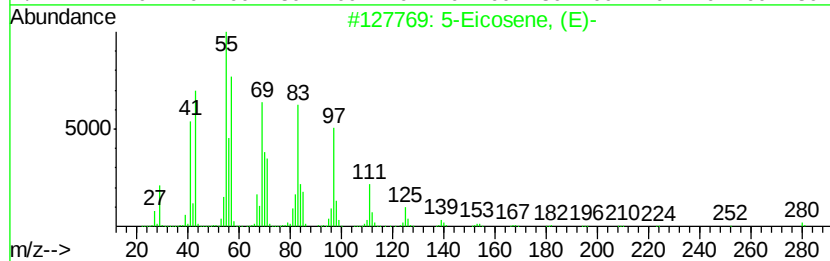
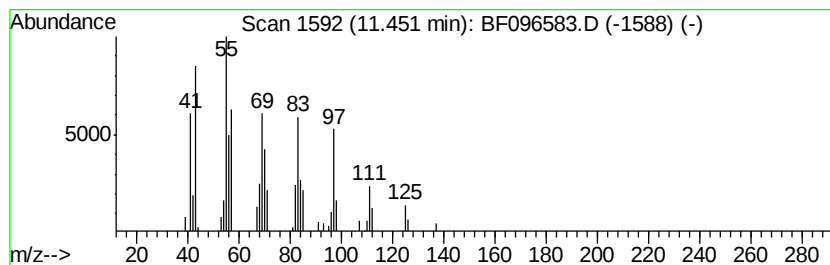
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.45	2.15 ng	65579	Phenanthrene-d10		11.21	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
4	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	90
5	Dichloroacetic acid, tetradecyl ...		324	C16H30Cl2O2	083005-02-1	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

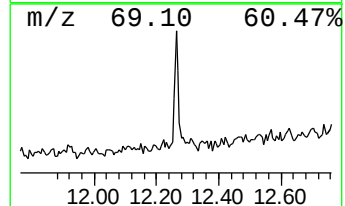
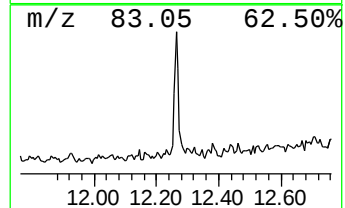
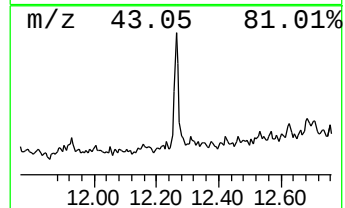
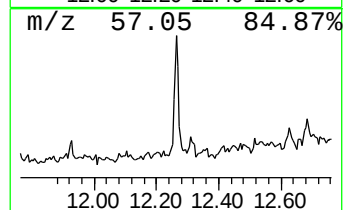
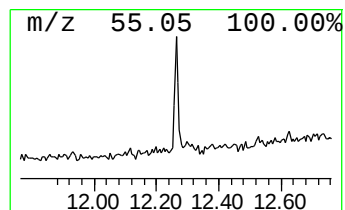
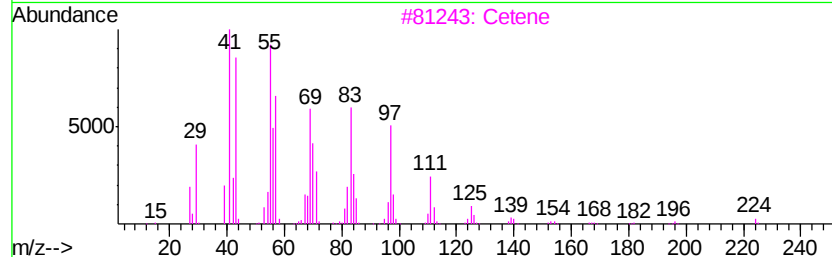
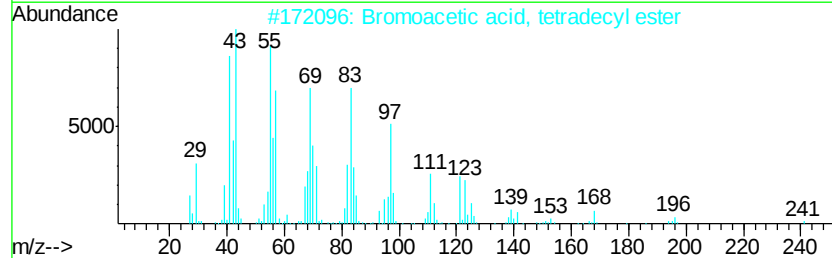
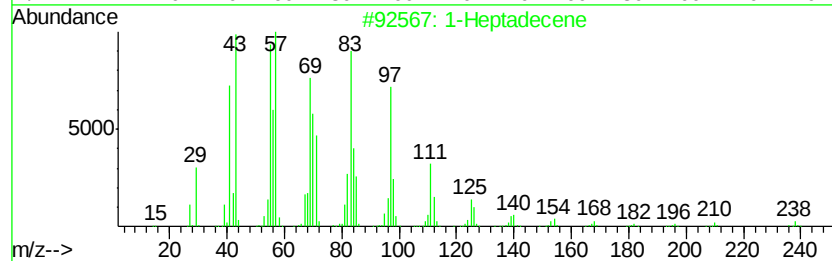
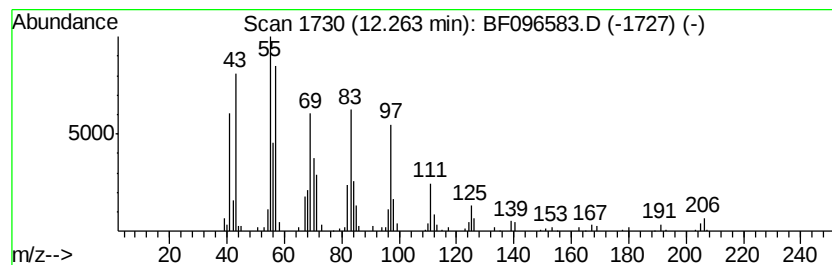
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heptadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	3.57 ng	108883	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	91
2	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	91
3	Cetene	224	C16H32	000629-73-2	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	1-Hexadecanol	242	C16H34O	036653-82-4	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

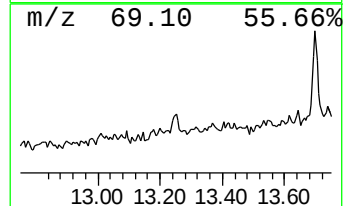
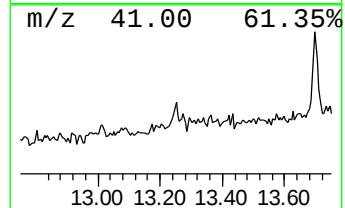
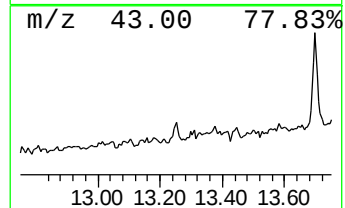
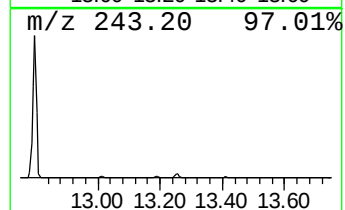
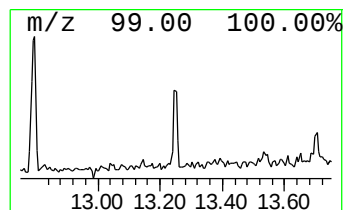
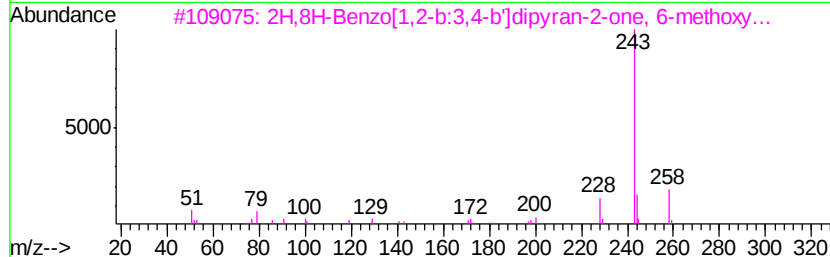
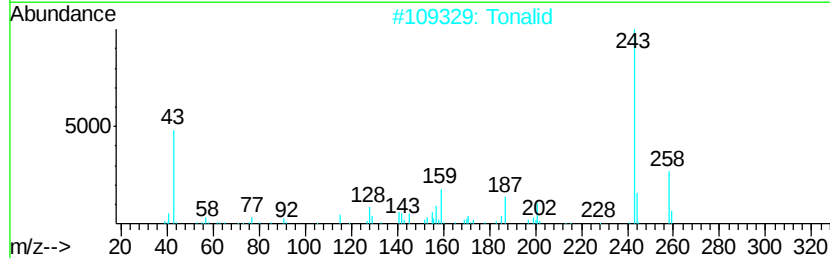
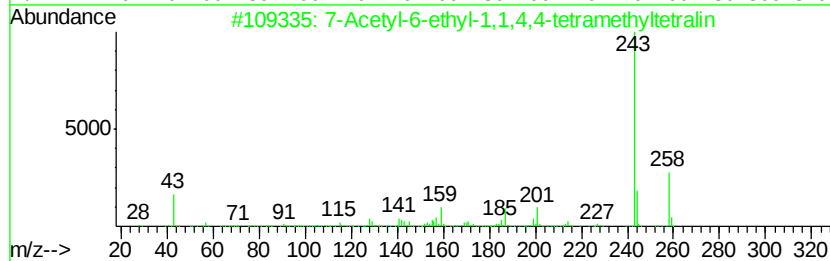
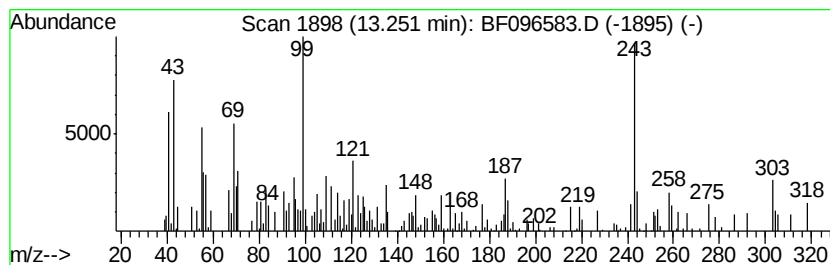
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.25 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.25	2.22 ng	67387	Chrysene-d12	13.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	42	
2	Tonalid	258	C18H26O	021145-77-7	38	
3	2H,8H-Benzo[1,2-b:3,4-b']dipyr...	258	C15H14O4	006054-10-0	30	
4	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	25	
5	3a-(3,4-Methylenedioxy)-hexahydr...	243	C15H17NO2	109535-43-5	25	



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

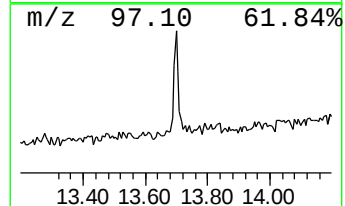
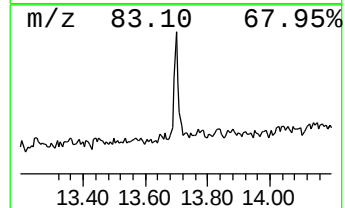
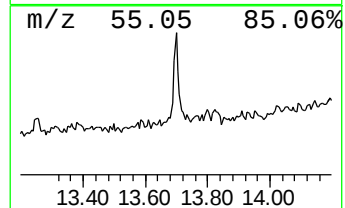
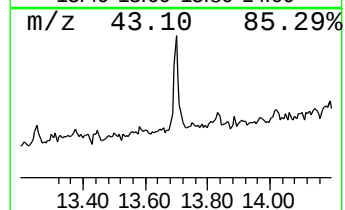
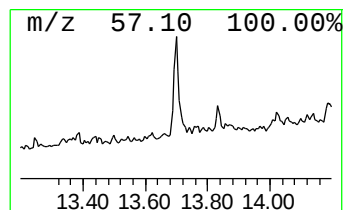
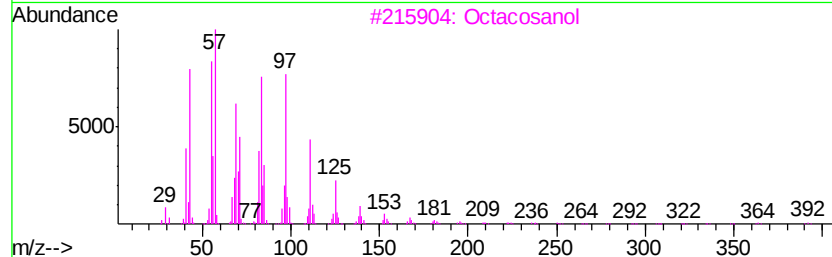
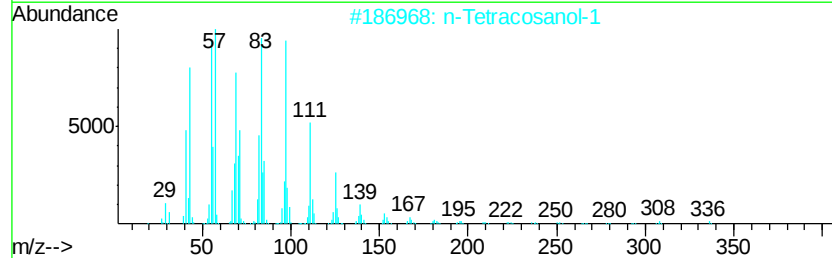
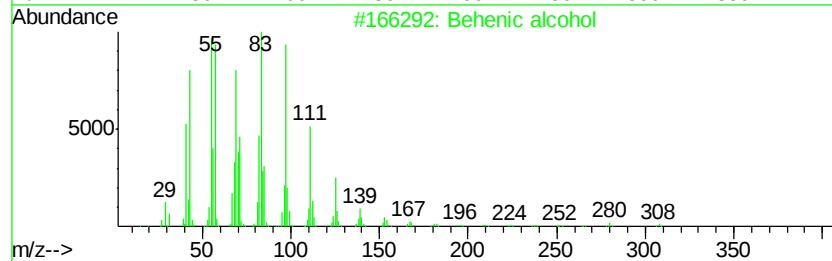
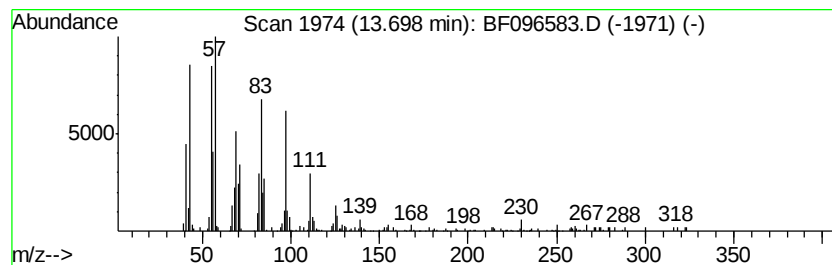
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	5.22 ng	158276	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	90
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3		Octacosanol	410	C28H58O	000557-61-9	87
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096583.D
Acq On : 8 Jul 2017 2:28
Operator : SJ/MA
Sample : I4092-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.89	14.5	ng	457651	1	6.70	629982	20.0
unknown6.47	6.47	71.1	ng	2240720	1	6.70	629982	20.0
5-Eicosene, (E)-	11.45	2.1	ng	65579	4	11.21	609834	20.0
1-Heptadecene	12.26	3.6	ng	108883	4	11.21	609834	20.0
unknown13.25	13.25	2.2	ng	67387	5	13.84	606562	20.0
Behenic alcohol	13.70	5.2	ng	158276	5	13.84	606562	20.0