

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097750.D
 Acq On : 16 Aug 2017 20:32
 Operator : SJ/JU
 Sample : PB101564BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101564BL

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-BF081517.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	4.998	490	495	507	rVB	425215	622421	13.32%	1.729%
2	5.398	557	563	567	rBV	3595124	4302707	92.07%	11.949%
3	6.416	729	736	739	rBV	3900768	4339443	92.85%	12.051%
4	6.551	754	759	762	rBV	4042571	4240867	90.74%	11.777%
5	6.781	794	798	801	rBV	1153591	892490	19.10%	2.479%
6	6.939	820	825	828	rBV	3587376	3241078	69.35%	9.001%
7	7.345	888	894	897	rBV	2632392	2706293	57.91%	7.516%
8	8.063	1011	1016	1019	rBV	1404628	1184693	25.35%	3.290%
9	9.145	1193	1200	1203	rBV	4384433	4673430	100.00%	12.979%
10	9.816	1309	1314	1318	rBV	1356747	1194169	25.55%	3.316%
11	10.604	1442	1448	1451	rBV	2365928	2268049	48.53%	6.299%
12	11.039	1518	1522	1528	rBV	58066	80999	1.73%	0.225%
13	11.298	1561	1566	1570	rVB	1255995	1022029	21.87%	2.838%
14	11.474	1591	1596	1603	rBV2	37311	57358	1.23%	0.159%
15	11.898	1660	1668	1673	rBV3	44333	72847	1.56%	0.202%
16	12.292	1728	1735	1741	rBV2	37845	62030	1.33%	0.172%
17	12.892	1831	1837	1840	rBV	3204593	3053582	65.34%	8.480%
18	13.386	1916	1921	1925	rBV	52860	68528	1.47%	0.190%
19	13.933	2010	2014	2017	rBV	882980	770247	16.48%	2.139%
20	15.362	2252	2257	2261	rBV	543691	655217	14.02%	1.820%
21	15.421	2264	2267	2273	rVB	89950	120597	2.58%	0.335%
22	15.839	2334	2338	2345	rVB	108580	183862	3.93%	0.511%
23	16.327	2417	2421	2431	rVB	113089	195963	4.19%	0.544%

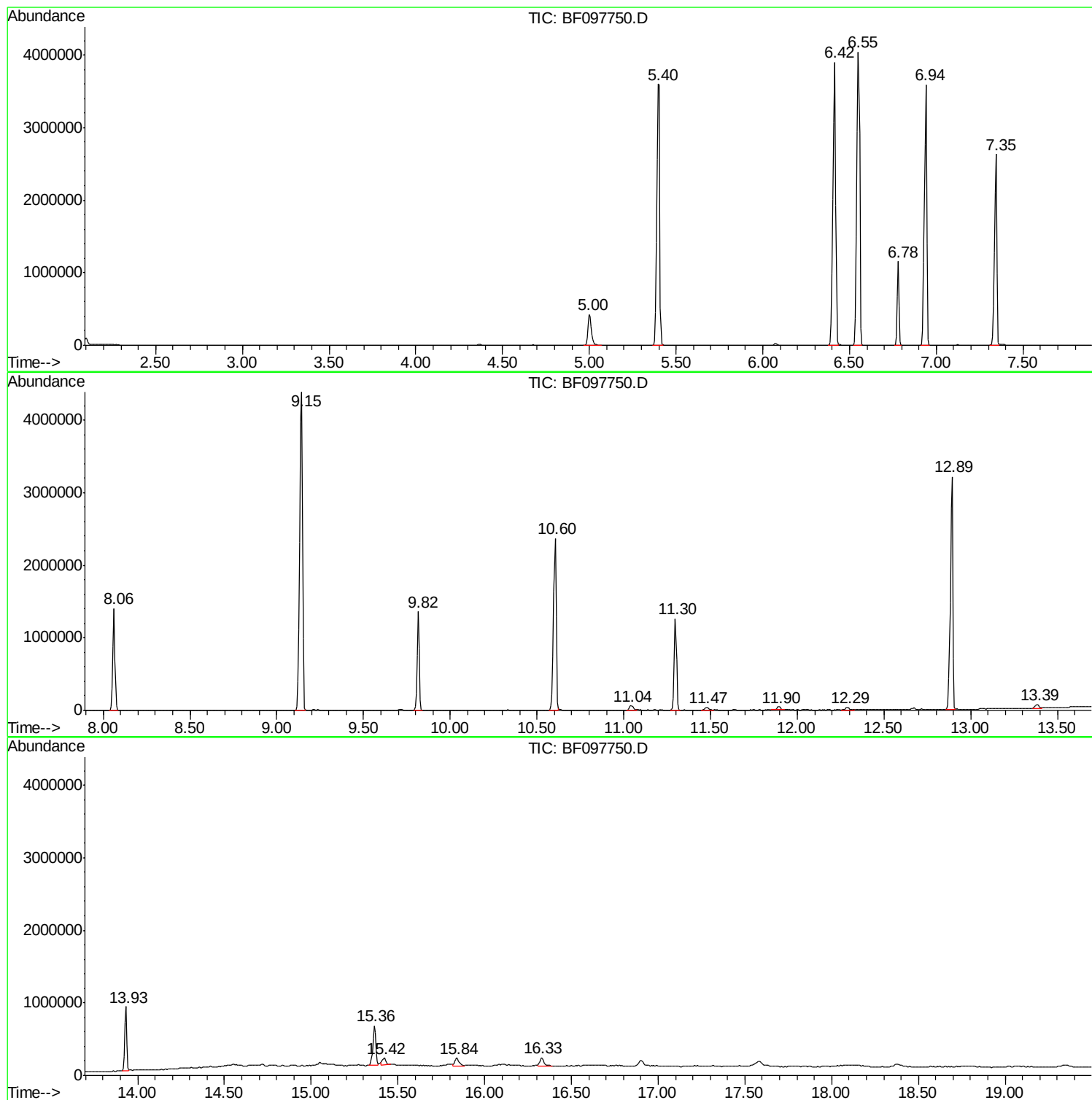
Sum of corrected areas: 36008899

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101564BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101564BL

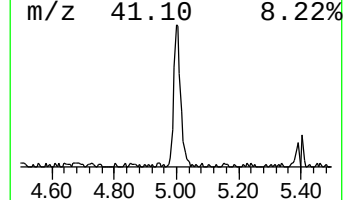
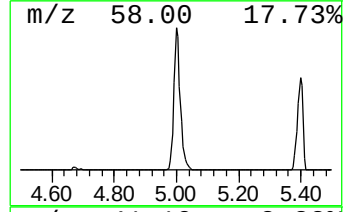
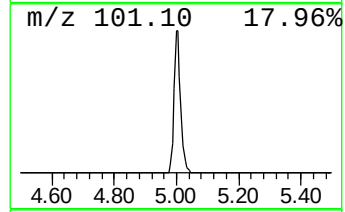
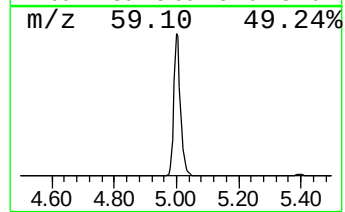
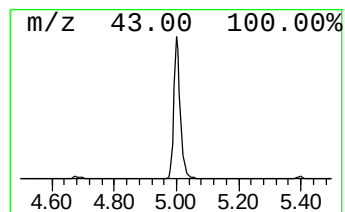
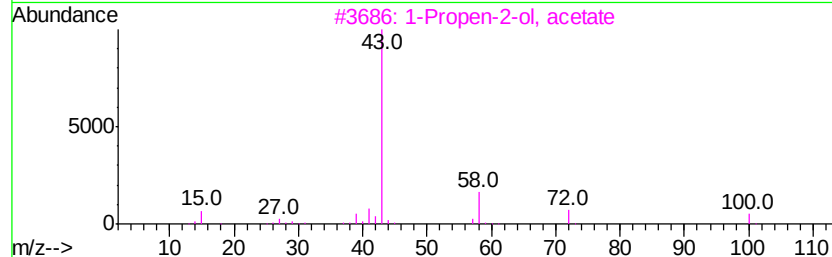
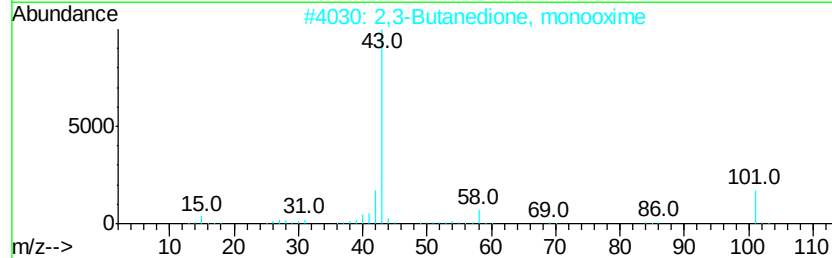
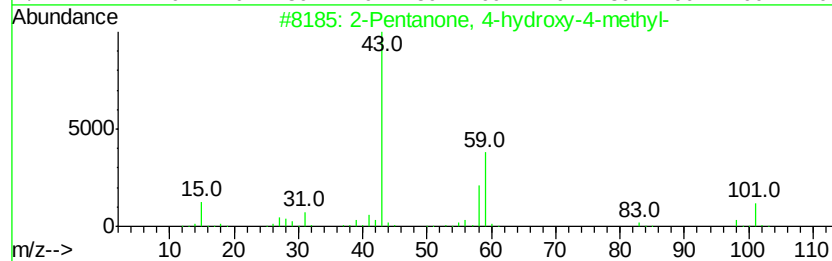
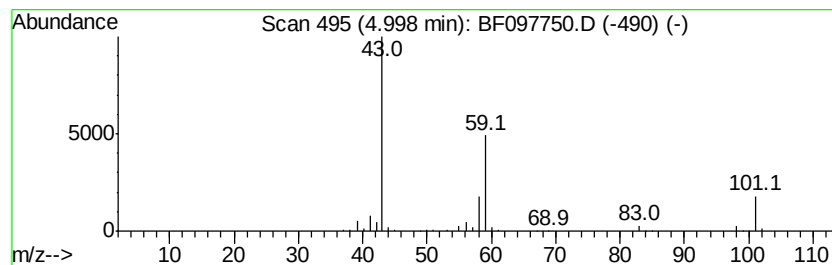
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	13.95 ng	622421	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101564BL

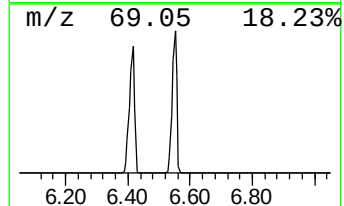
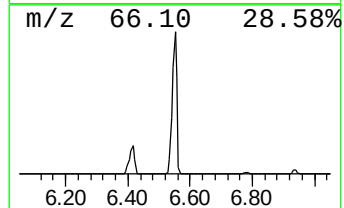
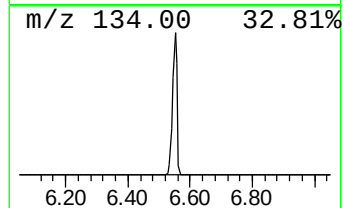
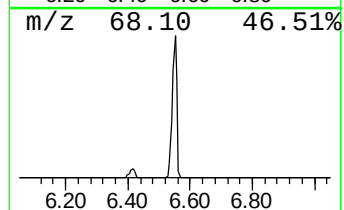
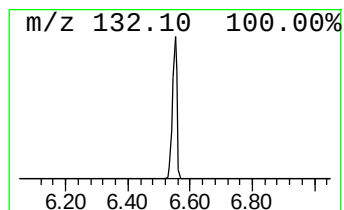
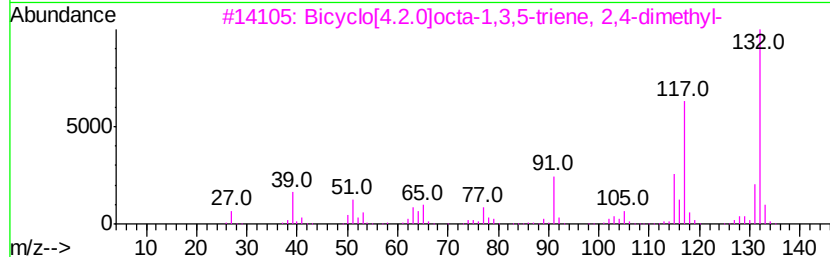
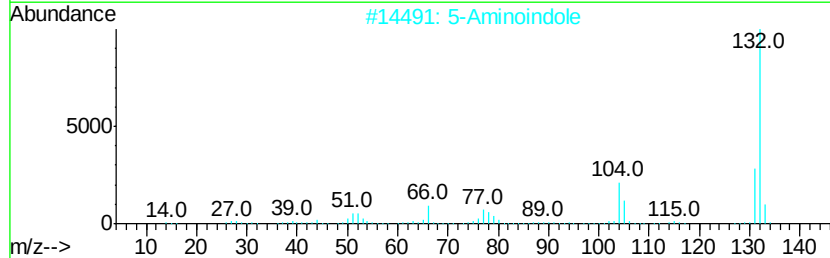
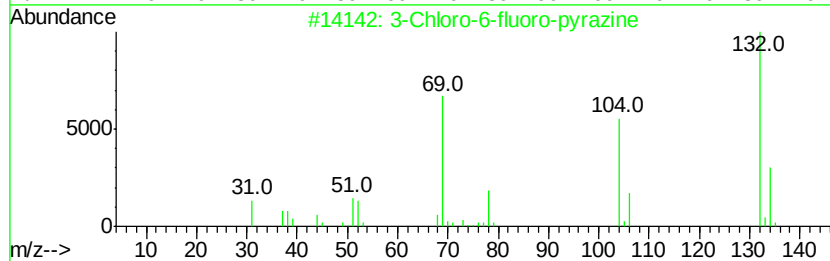
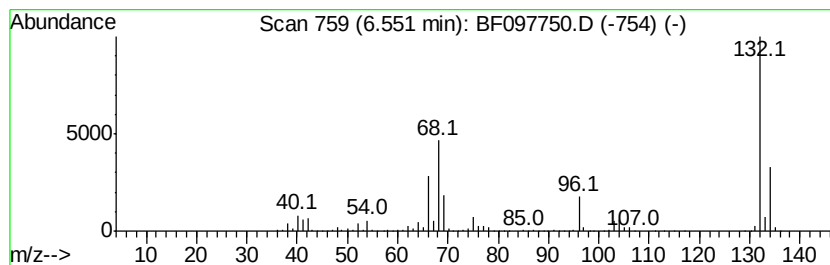
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	95.03 ng	4240870	1,4-Dichlorobenzene-d4	6.78

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			Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

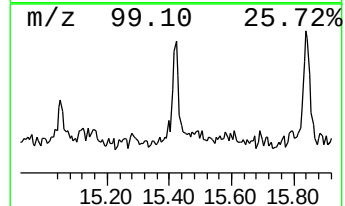
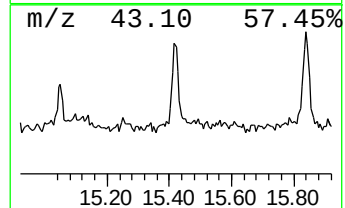
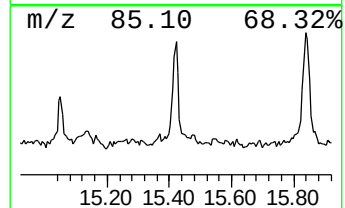
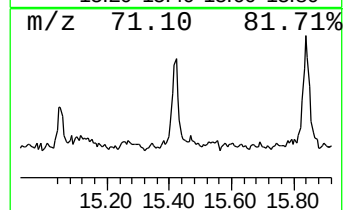
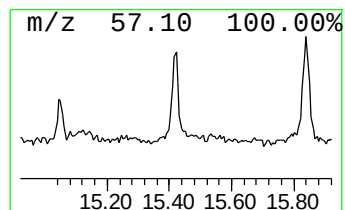
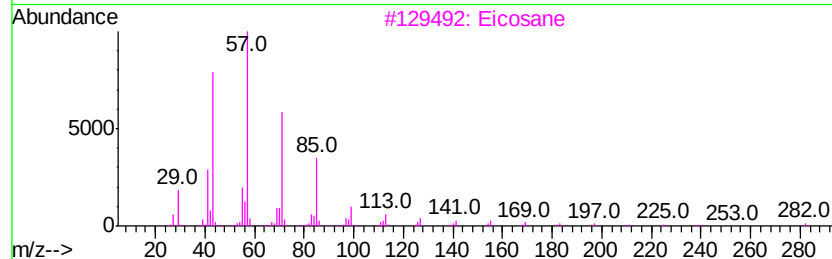
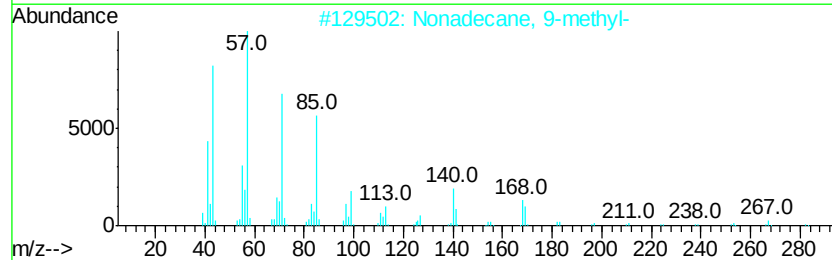
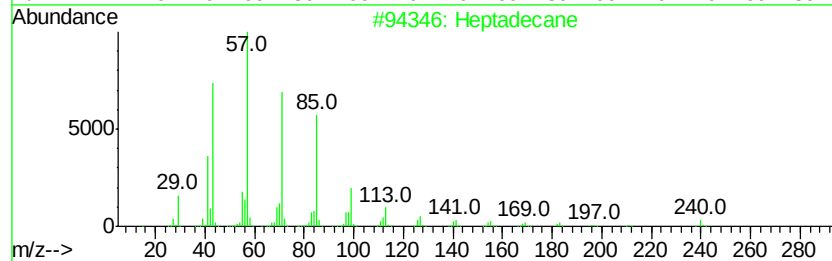
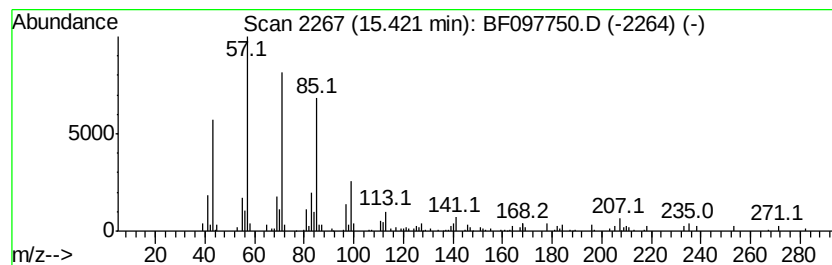
Instrument :
BNA_F
ClientSampleId :
PB101564BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.42	3.68 ng	120597	Perylene-d12	15.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
3	Eicosane	282	C20H42	000112-95-8	74
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
5	Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

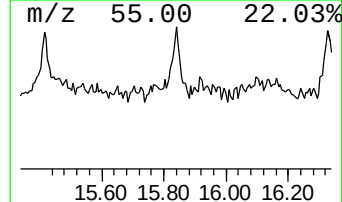
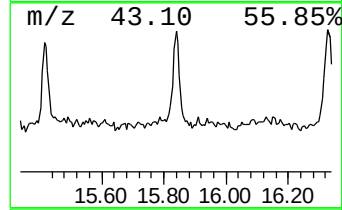
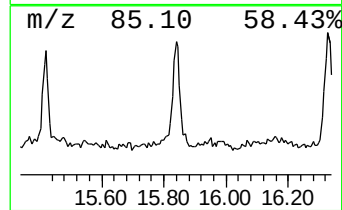
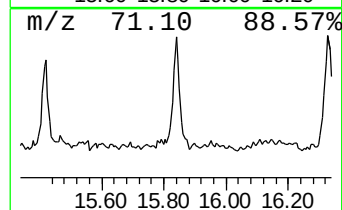
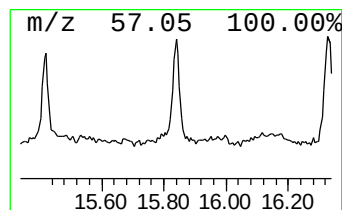
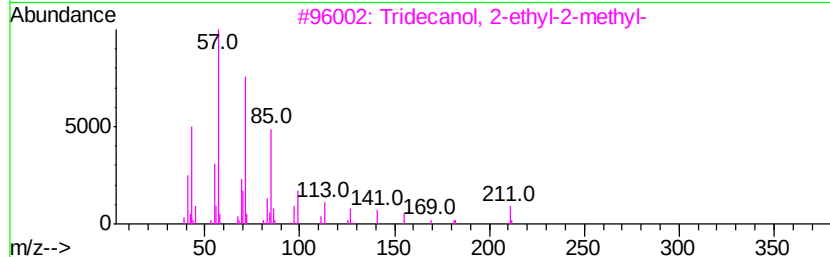
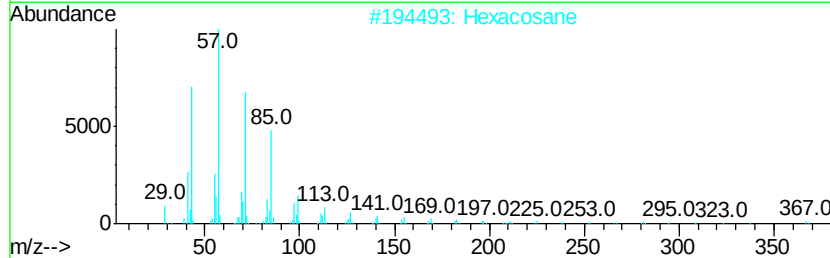
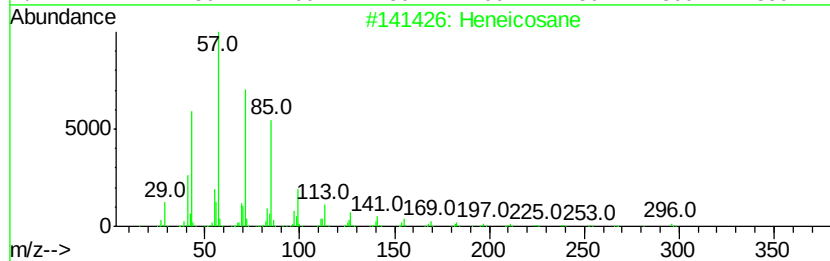
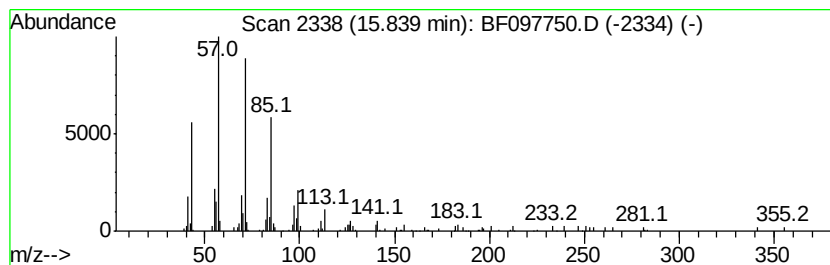
Instrument :
BNA_F
ClientSampleId :
PB101564BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.84	5.61 ng	183862	Perylene-d12	15.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

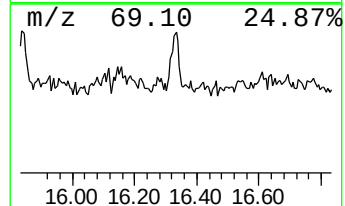
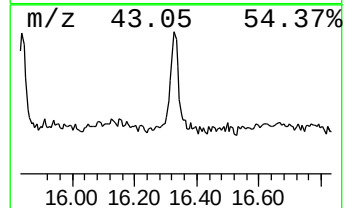
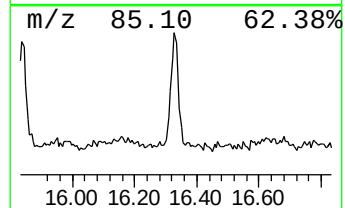
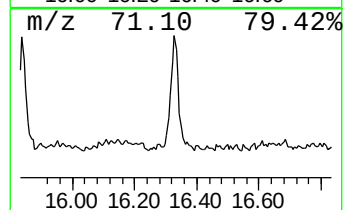
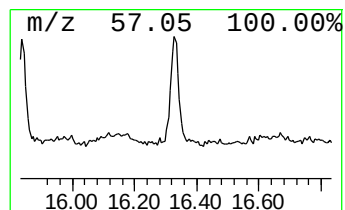
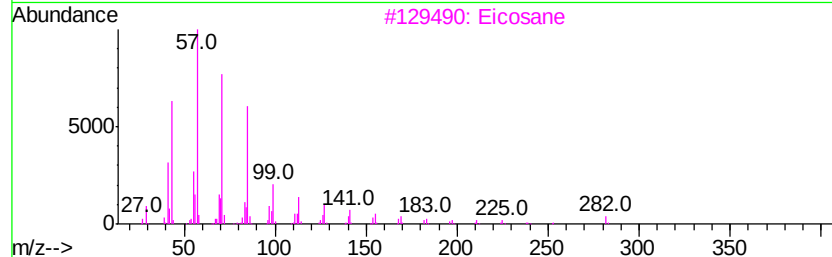
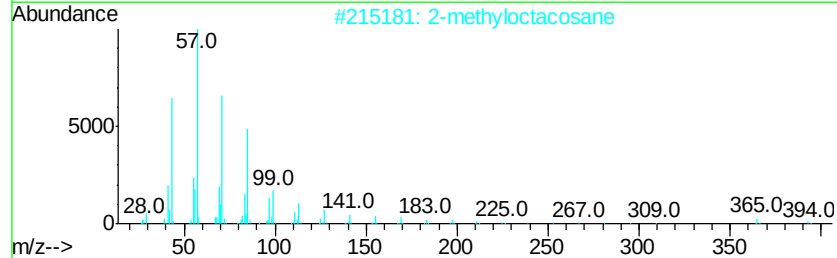
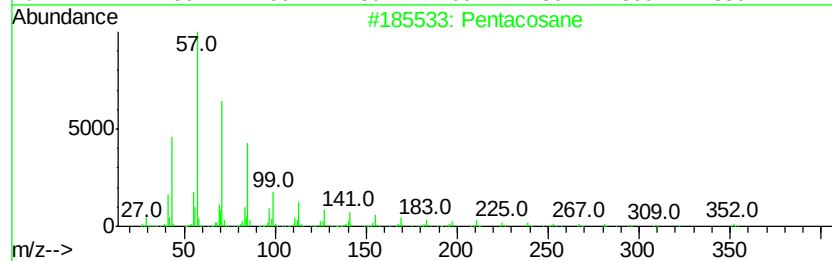
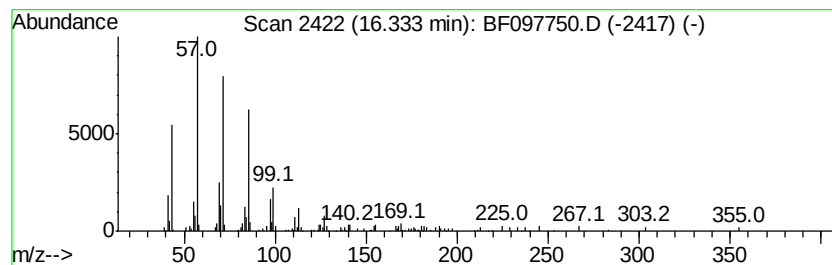
Instrument :
BNA_F
ClientSampleId :
PB101564BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	5.98 ng	195963	Perylene-d12	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	90
2	2-methyloctacosane	408 C29H60	1000376-72-8	90
3	Eicosane	282 C20H42	000112-95-8	90
4	Heneicosane	296 C21H44	000629-94-7	87
5	Nonadecane	268 C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097750.D
Acq On : 16 Aug 2017 20:32
Operator : SJ/JU
Sample : PB101564BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101564BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	5.00	13.9	ng	622421	1	6.78	892490	20.0
unknown6.55	6.55	95.0	ng	4240870	1	6.78	892490	20.0
Heptadecane	15.42	3.7	ng	120597	6	15.36	655217	20.0
Heneicosane	15.84	5.6	ng	183862	6	15.36	655217	20.0
Pentacosane	16.33	6.0	ng	195963	6	15.36	655217	20.0