

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095059.D
 Acq On : 10 May 2017 16:54
 Operator : SJ/MA
 Sample : I3037-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB408B

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-BF050217.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	5.025	522	525	546	rBV	159378	349481	10.21%	1.345%
2	5.654	628	632	656	rBV	1665248	2579864	75.38%	9.928%
3	7.254	899	904	919	rBV	1736327	2584021	75.50%	9.944%
4	7.372	919	924	936	rVB	2130428	2896059	84.62%	11.145%
5	7.707	977	981	989	rBV	447073	511027	14.93%	1.967%
6	7.948	1016	1022	1038	rBV	1689982	2104520	61.49%	8.099%
7	8.607	1129	1134	1154	rBV	1129222	1647948	48.15%	6.342%
8	9.724	1320	1324	1340	rBV	462727	690444	20.17%	2.657%
9	11.501	1620	1626	1644	rBV	2606375	3422630	100.00%	13.172%
10	12.195	1740	1744	1756	rBV	243606	321561	9.40%	1.237%
11	12.560	1801	1806	1816	rBV2	555665	801784	23.43%	3.086%
12	13.395	1944	1948	1953	rVB	32656	35456	1.04%	0.136%
13	13.854	2020	2026	2038	rBV	1268718	1826035	53.35%	7.027%
14	14.171	2075	2080	2082	rBV	42731	52623	1.54%	0.203%
15	14.959	2209	2214	2228	rVB	555846	778128	22.73%	2.995%
16	15.465	2291	2300	2311	rBV4	35958	98575	2.88%	0.379%
17	15.624	2323	2327	2333	rBV	80967	92778	2.71%	0.357%
18	15.924	2372	2378	2389	rBV2	162009	230839	6.74%	0.888%
19	16.653	2496	2502	2507	rBV5	27406	50200	1.47%	0.193%
20	16.765	2517	2521	2529	rVB2	29991	42935	1.25%	0.165%
21	17.012	2557	2563	2568	rBV2	31232	48793	1.43%	0.188%
22	17.059	2568	2571	2580	rVB	23381	38600	1.13%	0.149%
23	17.206	2592	2596	2599	rBV	37069	40385	1.18%	0.155%
24	17.289	2604	2610	2614	rBV	2580461	3024982	88.38%	11.641%
25	17.371	2620	2624	2632	rVB2	29526	38888	1.14%	0.150%
26	18.536	2817	2822	2830	rBV5	53292	130713	3.82%	0.503%
27	18.630	2833	2838	2852	rVB	602070	813975	23.78%	3.132%
28	20.294	3117	3121	3134	rBV	378699	596741	17.44%	2.296%
29	20.824	3206	3211	3217	rBV3	48482	85867	2.51%	0.330%
30	20.977	3233	3237	3244	rVB8	30268	49163	1.44%	0.189%

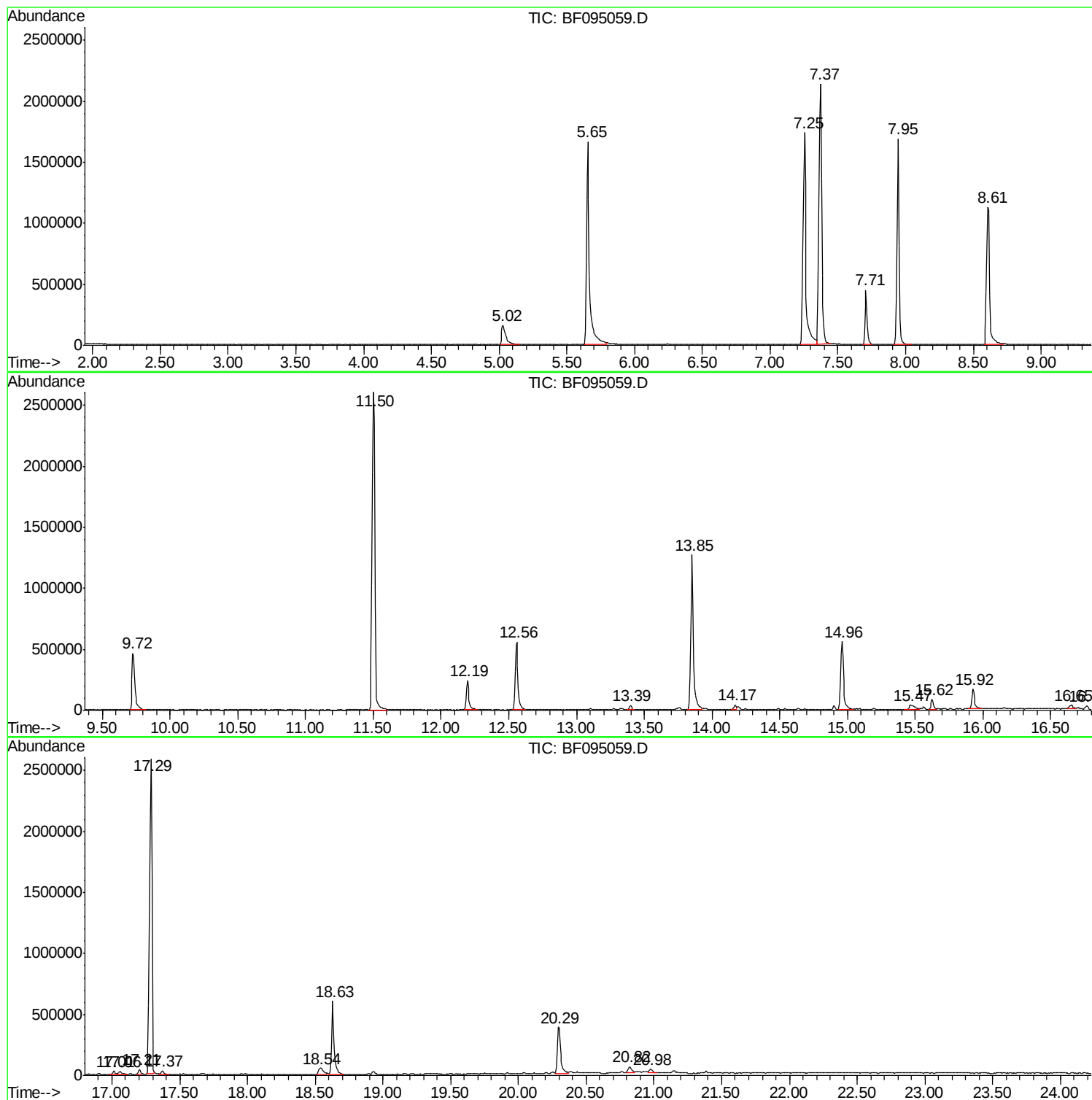
Sum of corrected areas: 25985015

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
HY-SB408B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB408B

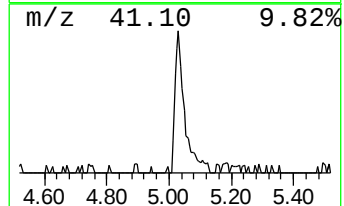
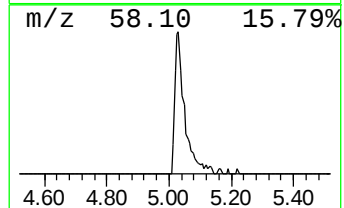
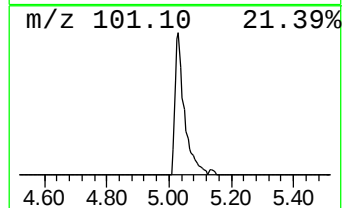
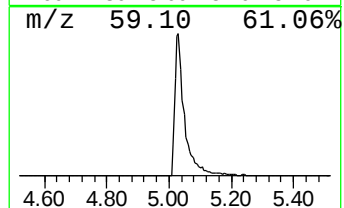
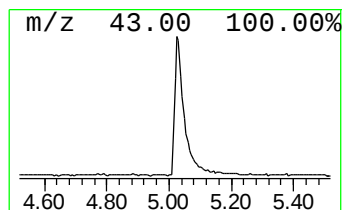
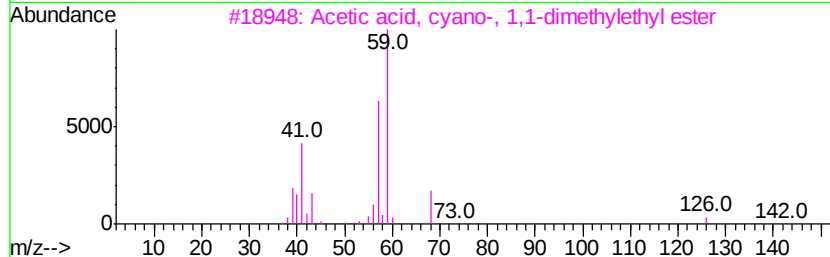
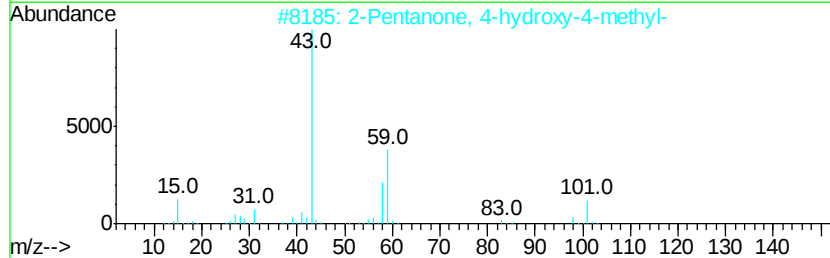
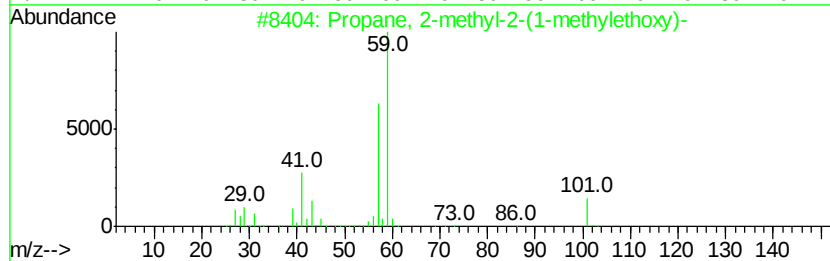
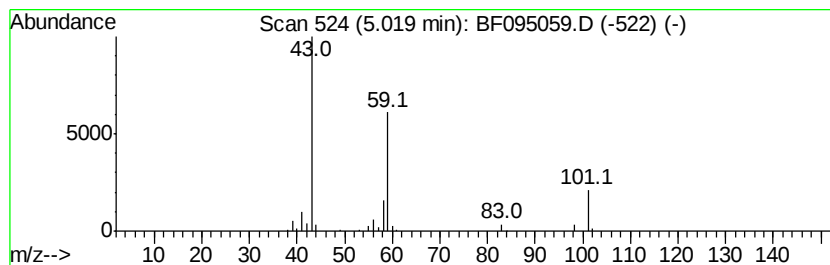
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	13.68 ng	349481	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB408B

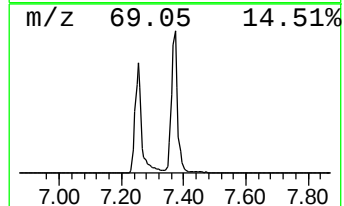
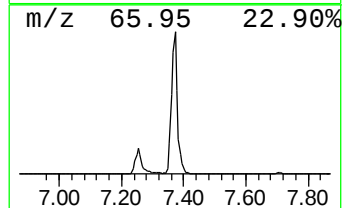
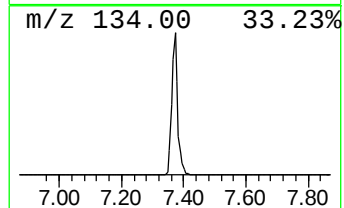
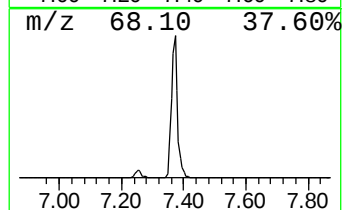
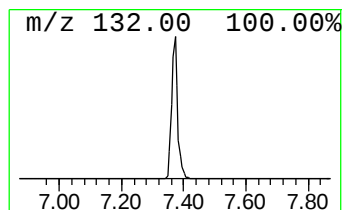
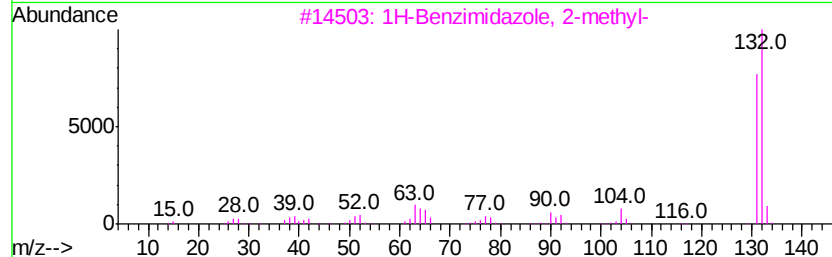
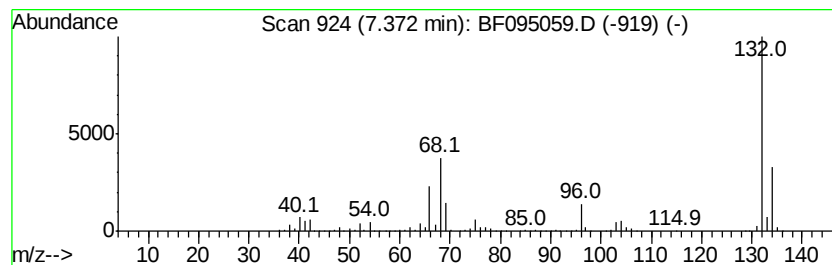
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	113.34 ng	2896060	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

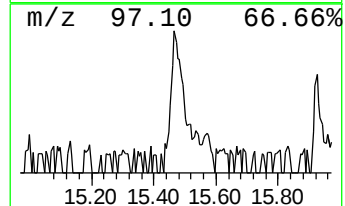
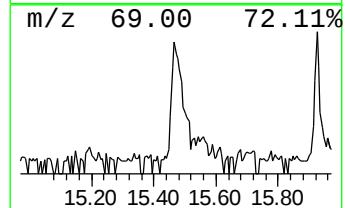
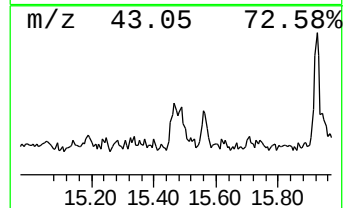
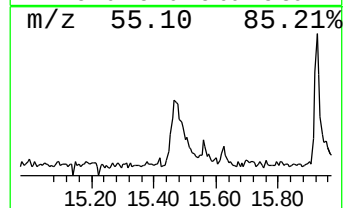
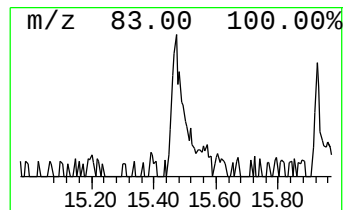
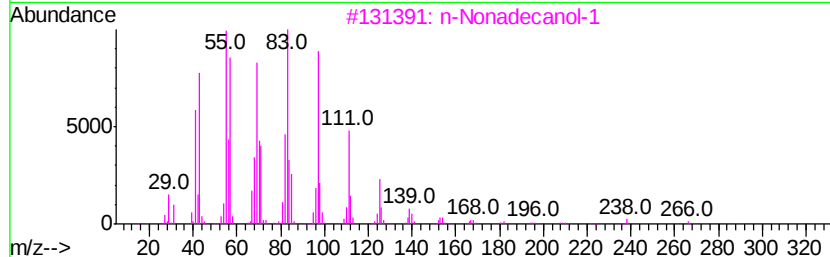
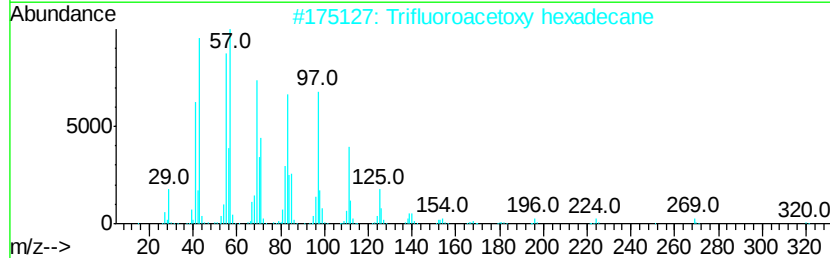
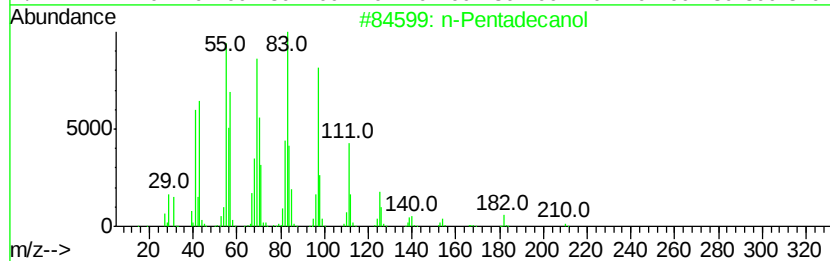
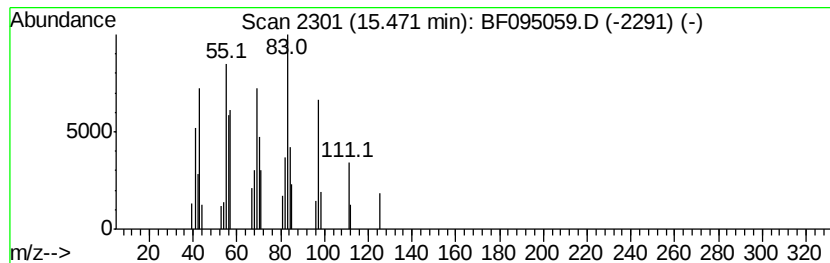
Instrument :
BNA_F
ClientSampleId :
HY-SB408B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.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-Pentadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.47	2.53 ng	98575	Phenanthrene-d10	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Pentadecanol	228	C15H32O	000629-76-5	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB408B

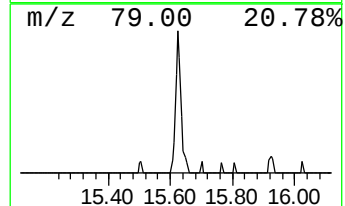
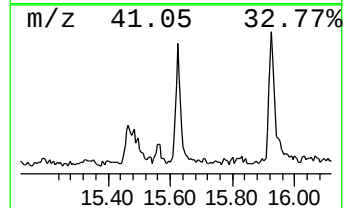
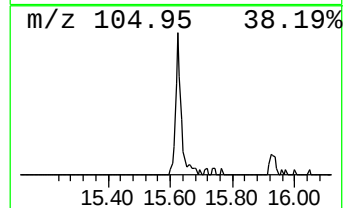
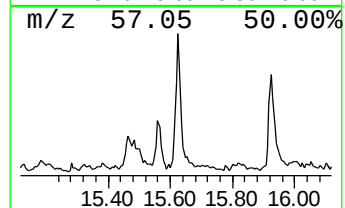
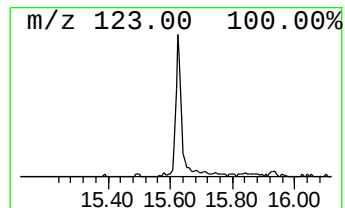
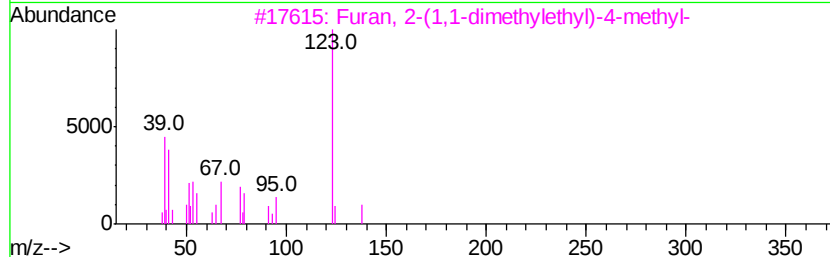
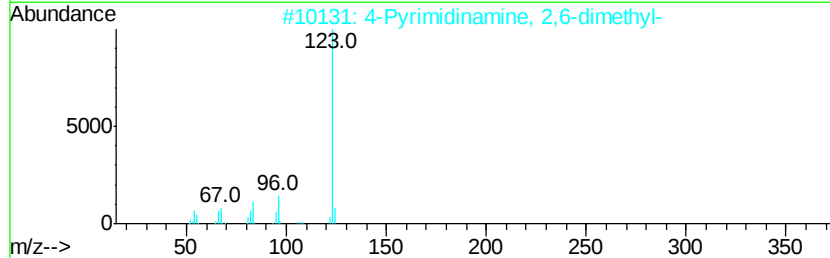
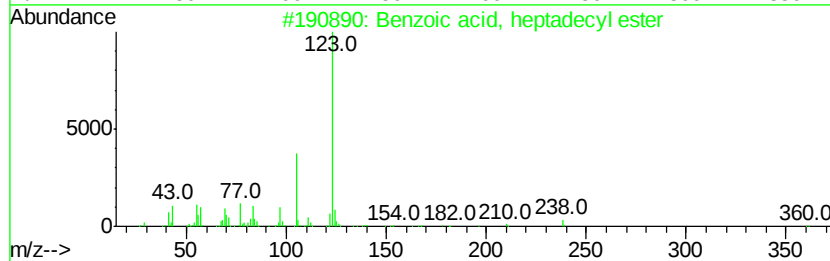
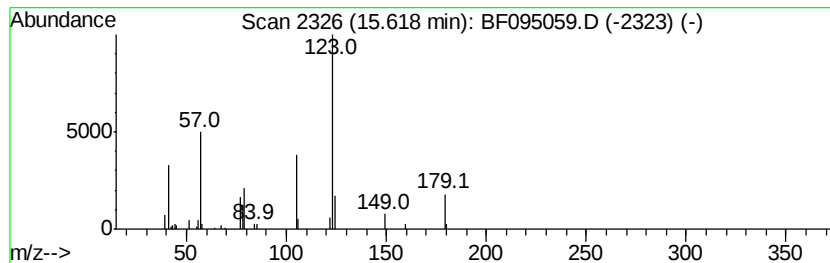
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown15.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.38 ng	92778	Phenanthrene-d10	14.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	38
2		4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	37
3		Furan, 2-(1,1-dimethylethyl)-4-m...	138	C9H14O	006141-68-0	36
4		Phenol, 4-amino-3-methyl-	123	C7H9NO	002835-99-6	33
5		Benzeneacetic acid, 3,4-dihydroxy-	168	C8H8O4	000102-32-9	28



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

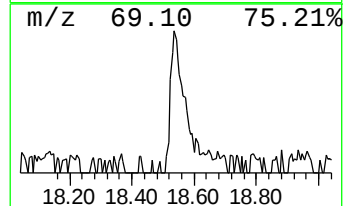
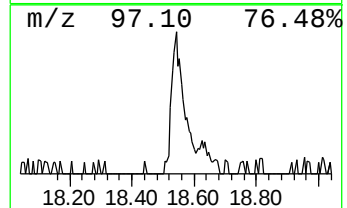
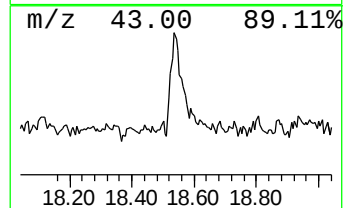
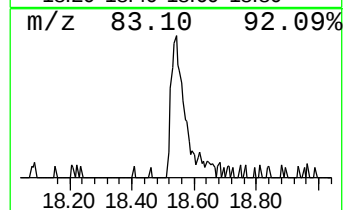
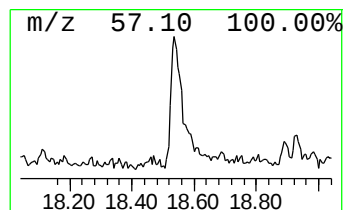
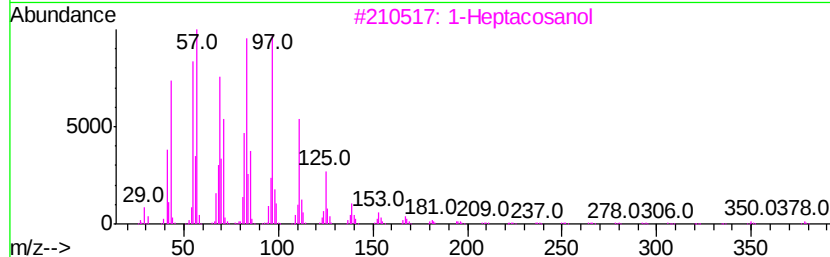
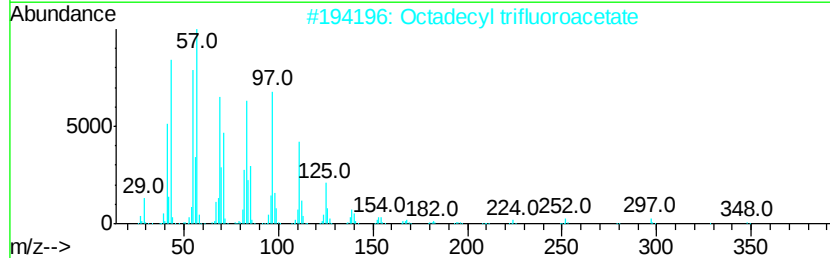
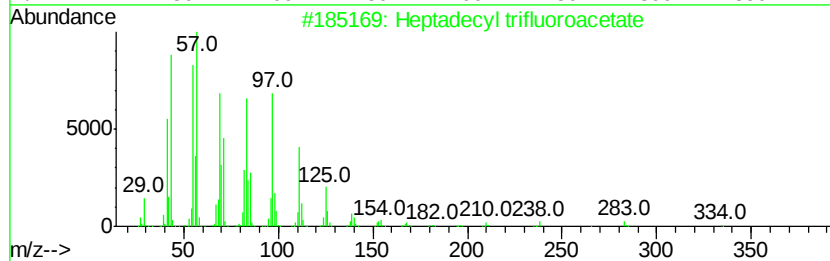
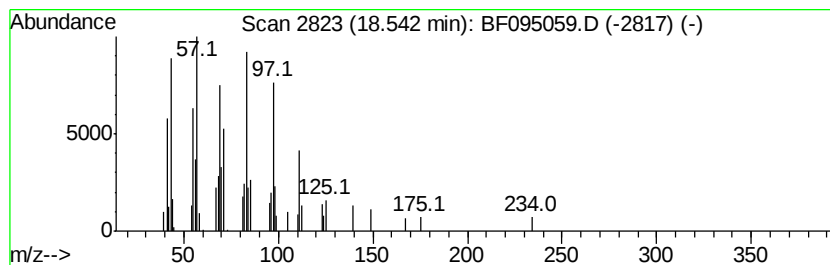
Instrument :
BNA_F
ClientSampleId :
HY-SB408B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.54	3.21 ng	130713	Chrysene-d12	18.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
3		1-Heptacosanol	396	C27H56O	002004-39-9	81
4		Behenic alcohol	326	C22H46O	000661-19-8	81
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB408B

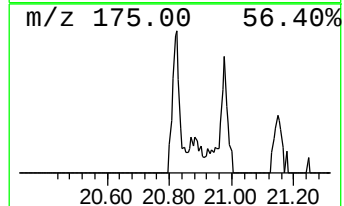
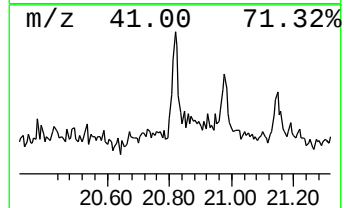
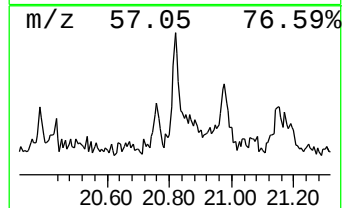
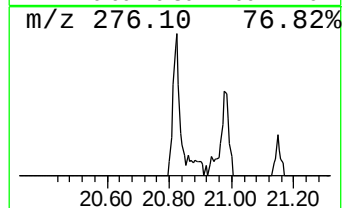
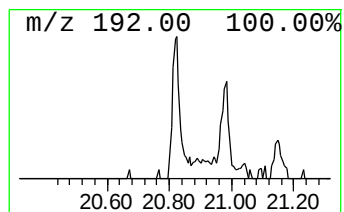
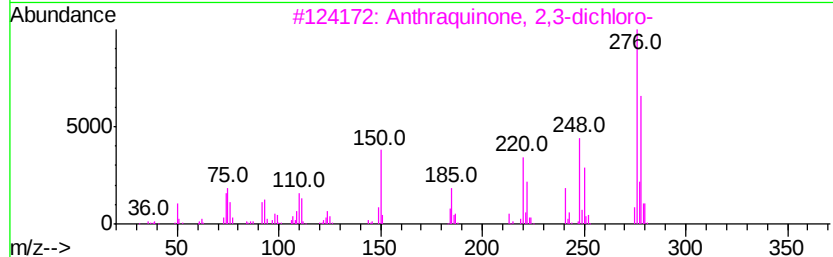
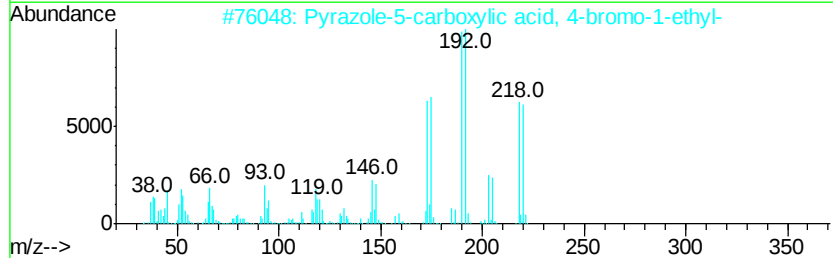
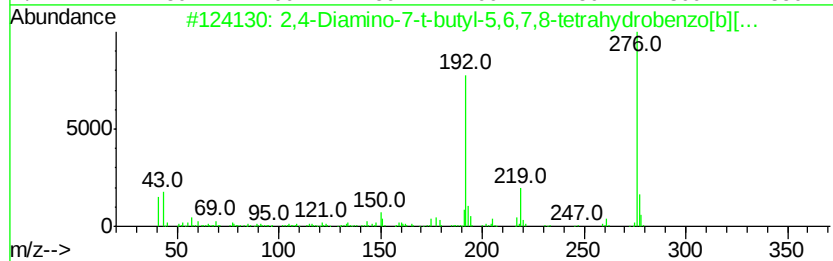
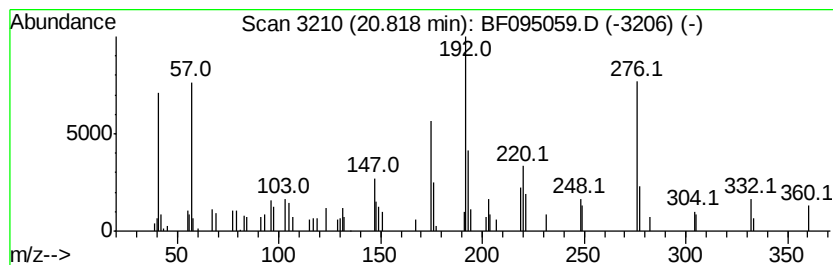
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown20.82 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.88 ng	85867	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Diamino-7-t-butyl-5,6,7,8-te...	276	C14H20N4S	049620-43-1	43
2		Pyrazole-5-carboxylic acid, 4-br...	218	C6H7BrN2O2	1000272-87-8	35
3		Anthraquinone, 2,3-dichloro-	276	C14H6Cl2O2	000084-45-7	25
4		Oxazolo[5',4':4,5]pyrido[2,3-d]p...	276	C12H12N4O4	349496-92-0	22
5		Pyrimido[4,5-b]benzothien-4-ol, ...	220	C11H12N2OS	019819-15-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051017\
Data File : BF095059.D
Acq On : 10 May 2017 16:54
Operator : SJ/MA
Sample : I3037-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB408B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
unknown5.02	5.02	13.7	ng	349481	1	7.71	511027	20.0
unknown7.37	7.37	113.3	ng	2896060	1	7.71	511027	20.0
n-Pentadecanol	15.47	2.5	ng	98575	4	14.96	778128	20.0
unknown15.62	15.62	2.4	ng	92778	4	14.96	778128	20.0
Heptadecyl triflu...	18.54	3.2	ng	130713	5	18.63	813975	20.0
unknown20.82	20.82	2.9	ng	85867	6	20.30	596741	20.0