

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095690.D
 Acq On : 6 Jun 2017 00:17
 Operator : SJ/MA
 Sample : I3462-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-005

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-BF060517.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	1.602	8	11	33	rBV	822361	1585438	50.48%	5.880%
2	4.619	519	524	546	rBV	135172	413355	13.16%	1.533%
3	5.301	635	640	675	rBV	1684307	2854297	90.89%	10.586%
4	6.960	916	922	933	rBV	1626947	2574210	81.97%	9.548%
5	7.054	933	938	948	rVB	1945828	2807026	89.38%	10.411%
6	7.395	992	996	1013	rBB	366589	489456	15.59%	1.815%
7	7.636	1031	1037	1054	rBV	1619176	2077010	66.14%	7.703%
8	8.313	1146	1152	1176	rBV	1138947	1661608	52.91%	6.163%
9	9.425	1337	1341	1354	rBV	613137	785374	25.01%	2.913%
10	11.213	1637	1645	1656	rBV	2355806	3140425	100.00%	11.648%
11	11.901	1756	1762	1769	rBV	380060	462443	14.73%	1.715%
12	12.248	1815	1821	1827	rBV2	585780	706757	22.51%	2.621%
13	13.542	2036	2041	2049	rBV	1187404	1620514	51.60%	6.010%
14	13.877	2094	2098	2108	rVB	32405	45300	1.44%	0.168%
15	14.636	2224	2227	2236	rVB2	573255	733597	23.36%	2.721%
16	15.654	2394	2400	2409	rBV	127077	165844	5.28%	0.615%
17	16.753	2583	2587	2595	rBV3	34061	54006	1.72%	0.200%
18	17.012	2625	2631	2635	rVB	1898399	2219467	70.67%	8.232%
19	18.265	2840	2844	2851	rBV	93101	150430	4.79%	0.558%
20	18.348	2854	2858	2868	rVB	556824	611304	19.47%	2.267%
21	19.065	2977	2980	2986	rBV3	25095	40872	1.30%	0.152%
22	19.789	3096	3103	3110	rBV2	43219	93320	2.97%	0.346%
23	20.012	3135	3141	3149	rBV	456759	596503	18.99%	2.212%
24	20.289	3185	3188	3194	rBV8	19650	39350	1.25%	0.146%
25	20.641	3245	3248	3252	rBV	27158	34125	1.09%	0.127%
26	21.053	3313	3318	3324	rBV8	20332	45030	1.43%	0.167%
27	21.594	3404	3410	3417	rBV8	64659	165612	5.27%	0.614%
28	21.677	3420	3424	3428	rBV7	17064	31852	1.01%	0.118%
29	21.794	3440	3444	3452	rVB7	27745	62239	1.98%	0.231%
30	21.883	3456	3459	3465	rVB7	21694	37000	1.18%	0.137%
31	22.330	3531	3535	3544	rVB8	39327	76725	2.44%	0.285%
32	22.918	3628	3635	3647	rVB7	79685	219543	6.99%	0.814%
33	23.053	3650	3658	3668	rVB6	135743	361902	11.52%	1.342%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

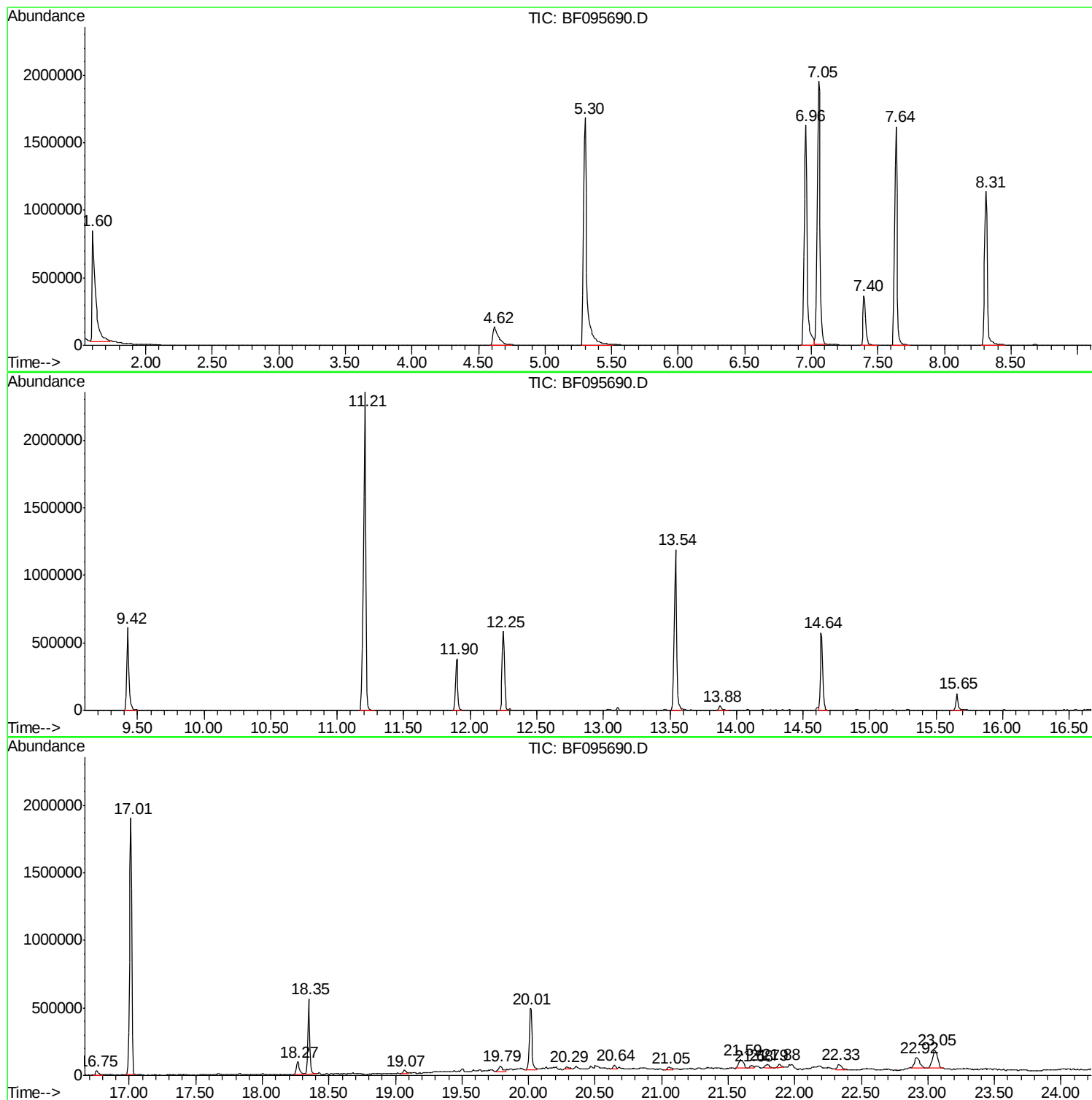
Sum of corrected areas: 26961934

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

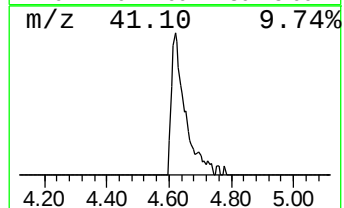
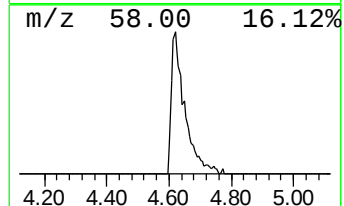
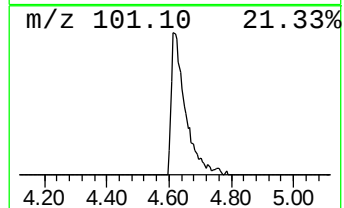
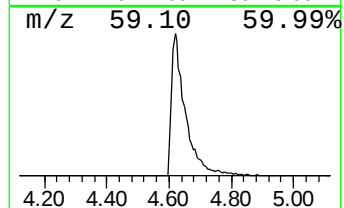
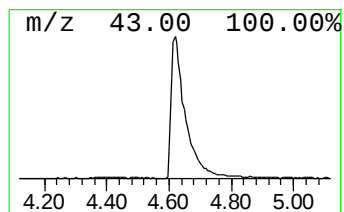
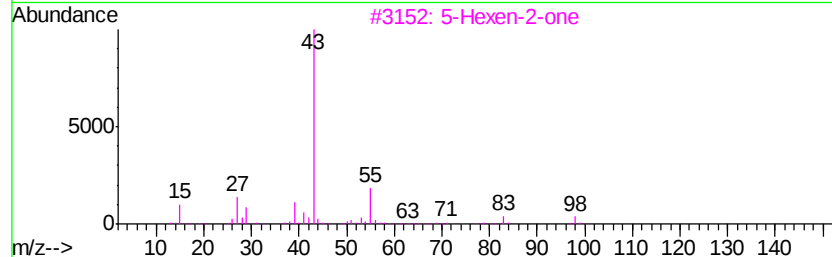
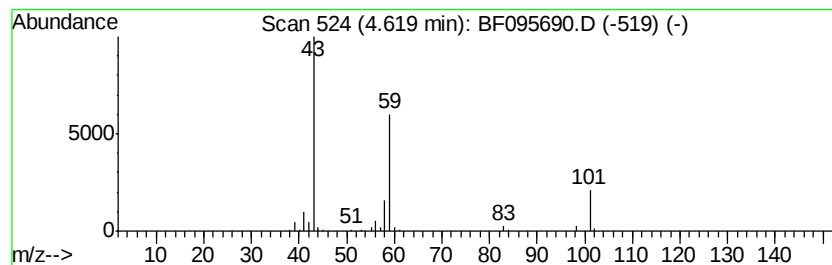
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	16.89 ng	413355	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		1,2-Butanediol	90	C4H10O2	000584-03-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

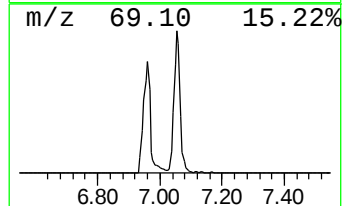
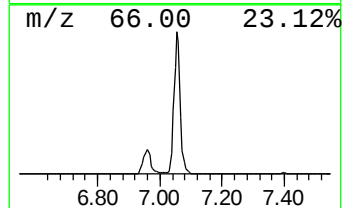
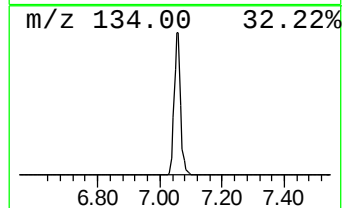
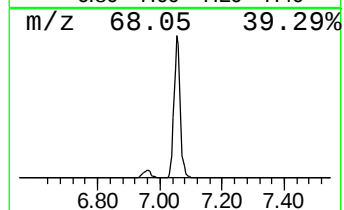
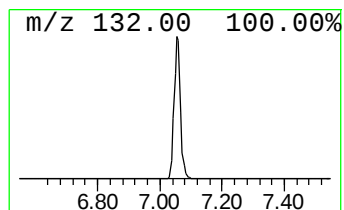
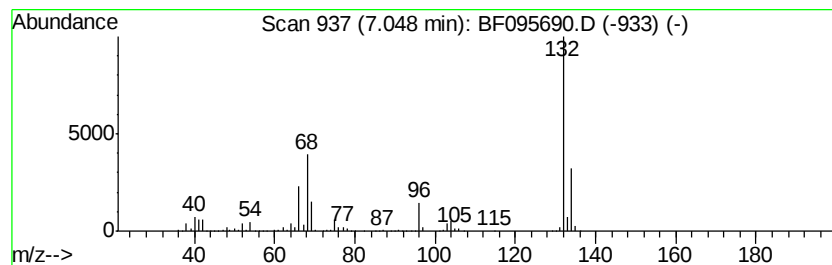
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	114.70 ng	2807030	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

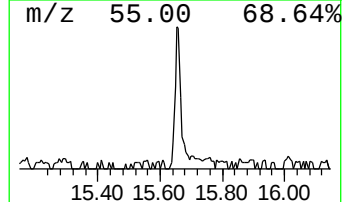
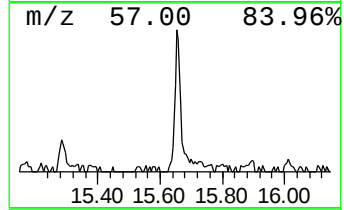
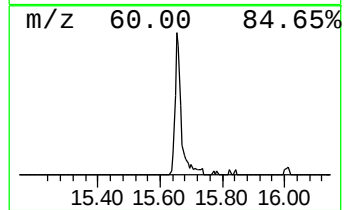
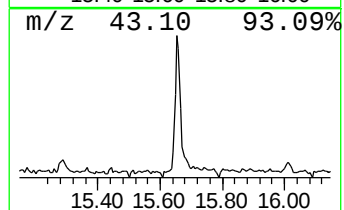
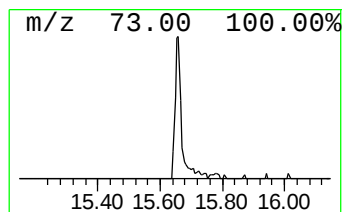
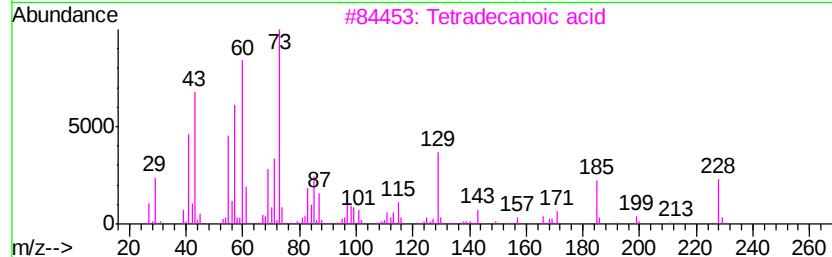
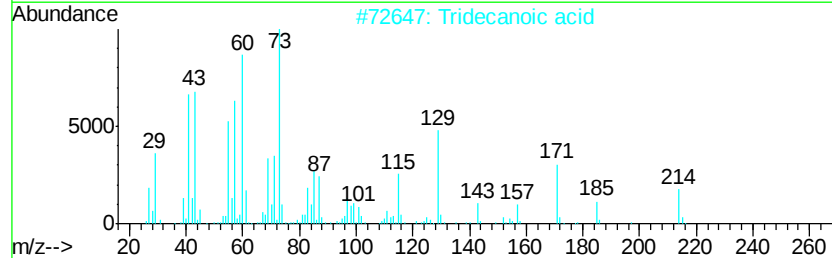
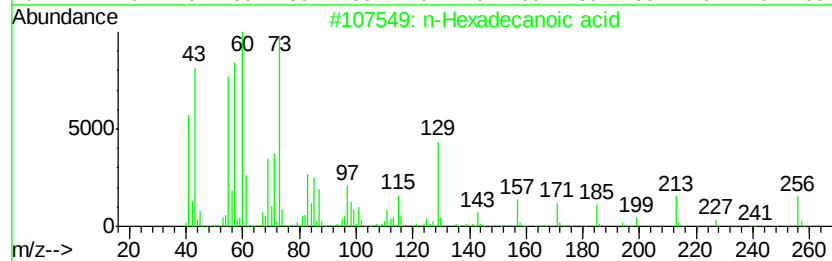
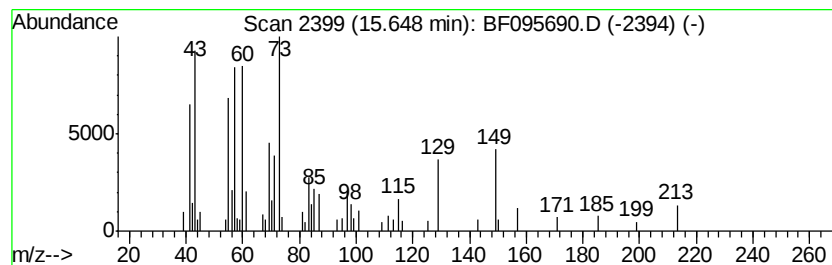
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	4.52 ng	165844	Phenanthrene-d10	14.64

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	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

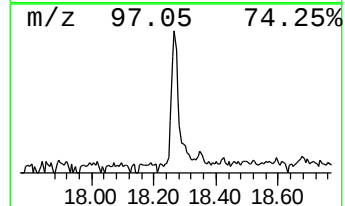
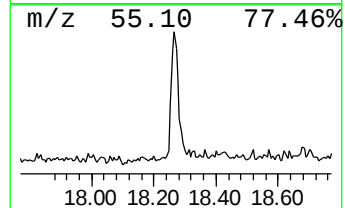
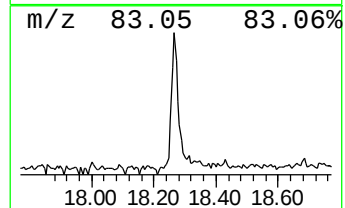
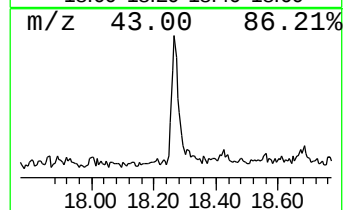
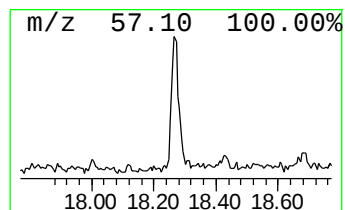
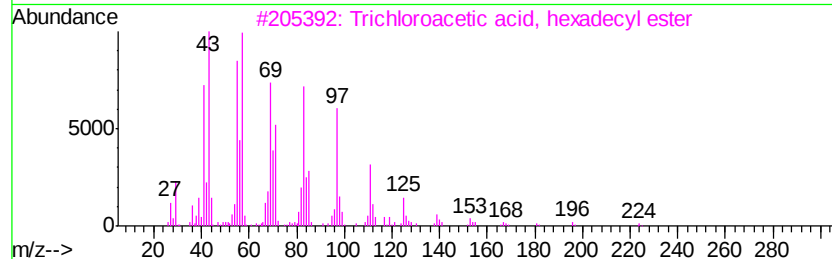
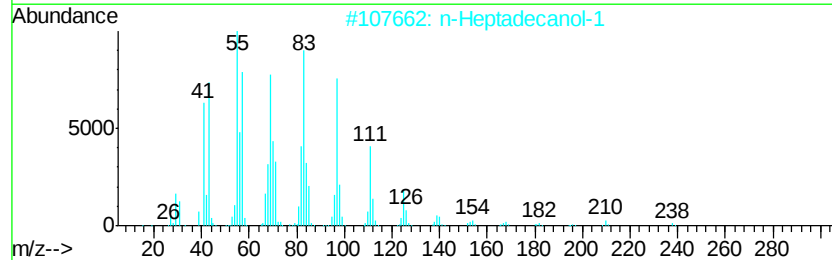
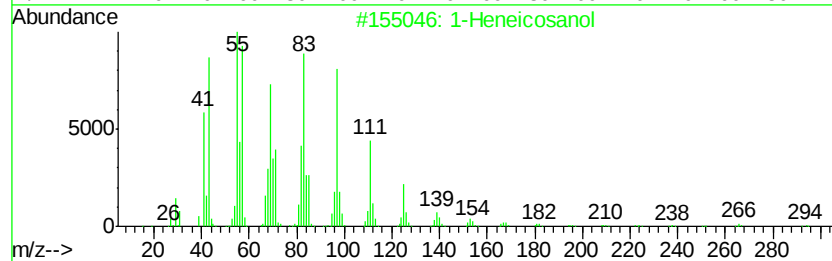
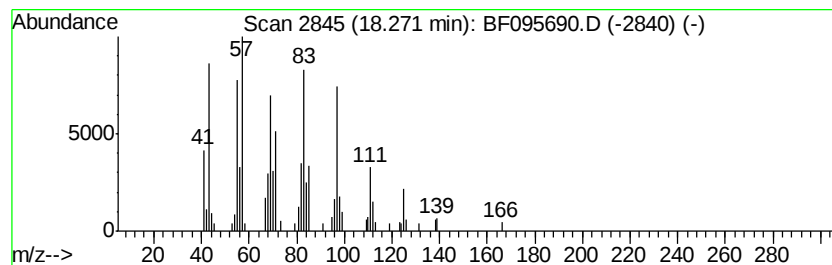
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.27	4.92 ng	150430	Chrysene-d12	18.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

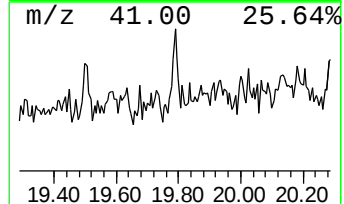
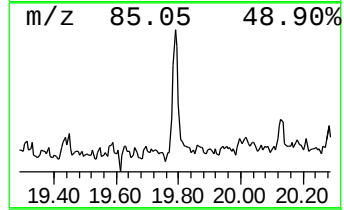
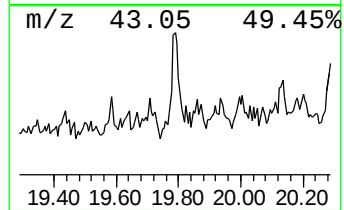
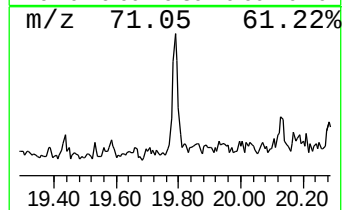
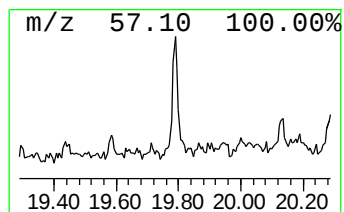
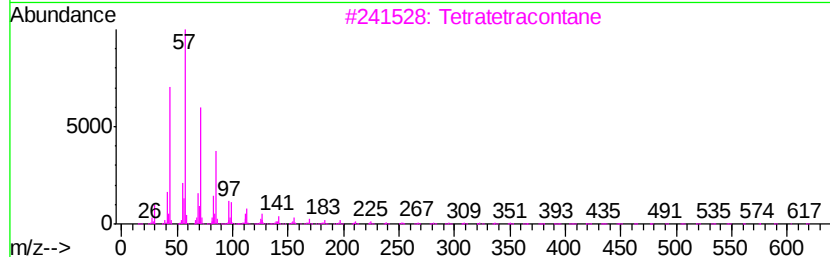
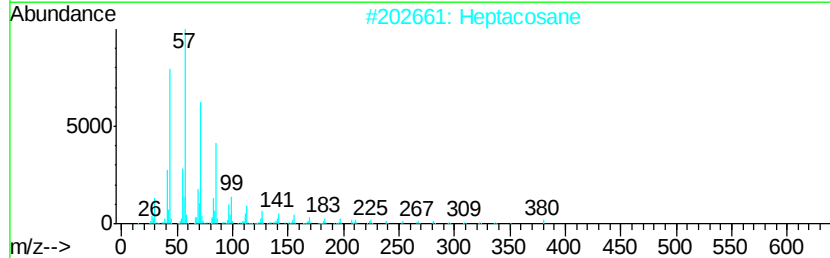
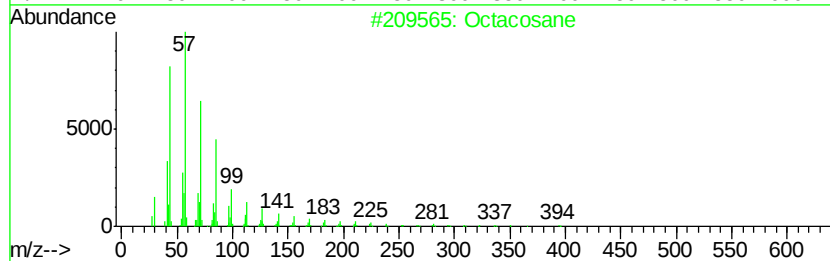
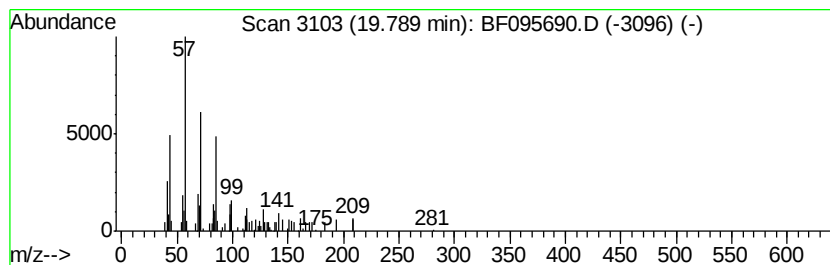
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	3.13 ng	93320	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		2-methyltetracosane	352	C25H52	1000376-72-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

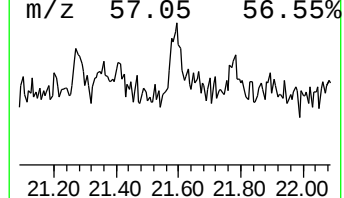
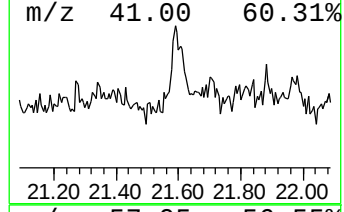
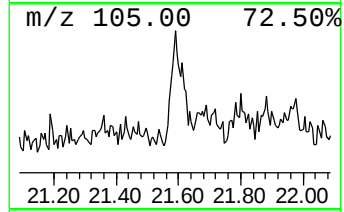
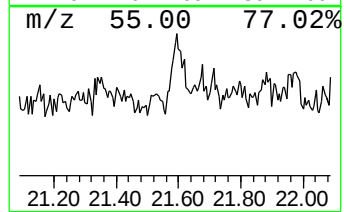
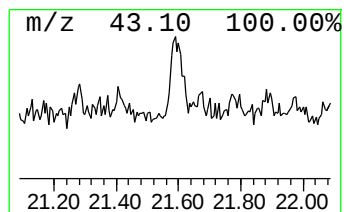
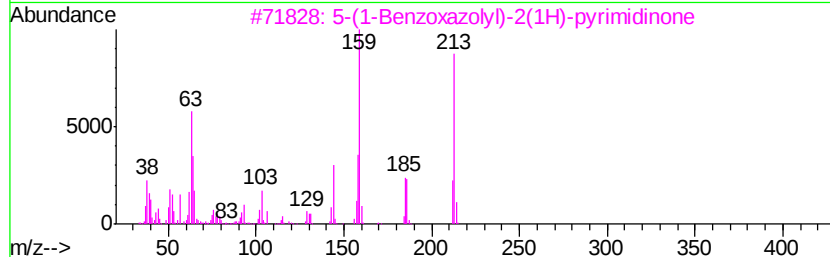
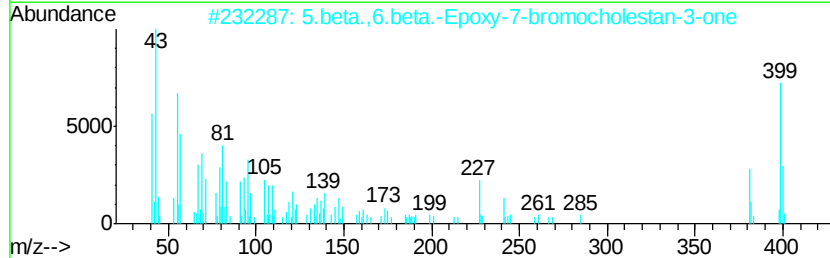
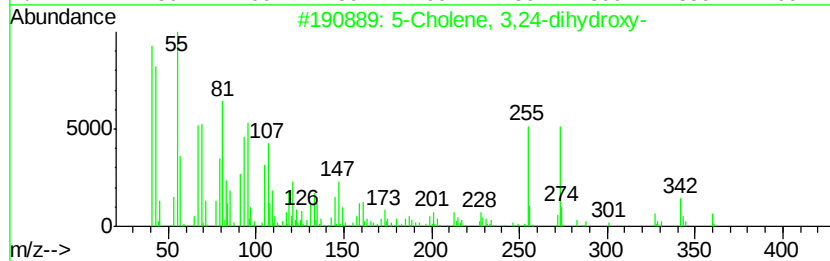
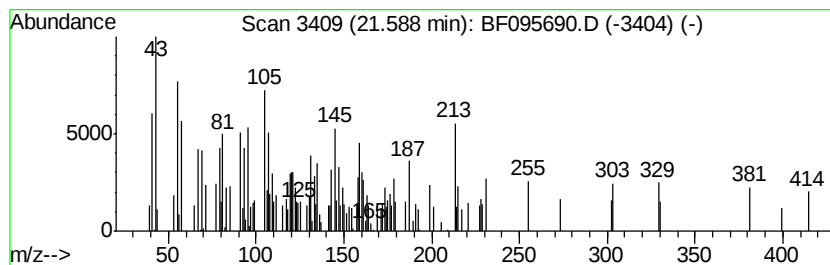
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown21.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	5.55 ng	165612	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	22
2		5.beta.,6.beta.-Epoxy-7-bromocho...	478	C27H43BrO2	104825-82-3	14
3		5-(1-Benzoxazolyl)-2(1H)-pyrimid...	213	C11H7N3O2	349488-95-5	10
4		Butanoic acid, carbonitrile, 2-(...	205	C10H8FN3O	1000264-41-0	10
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

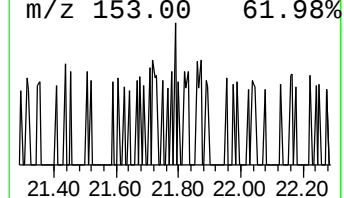
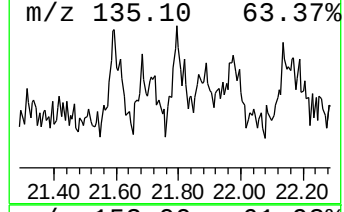
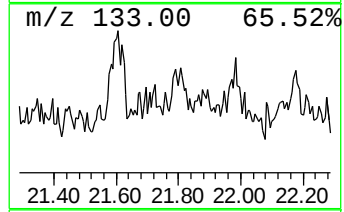
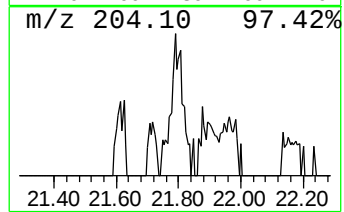
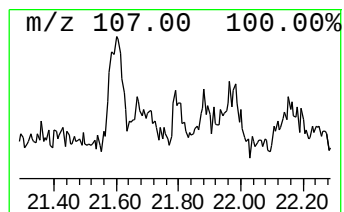
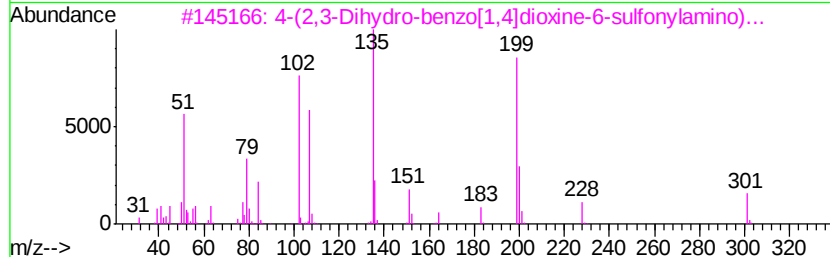
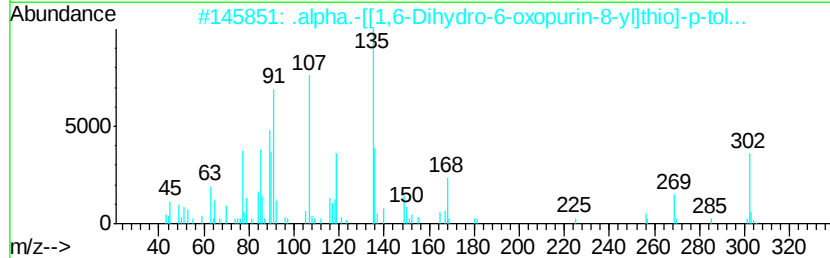
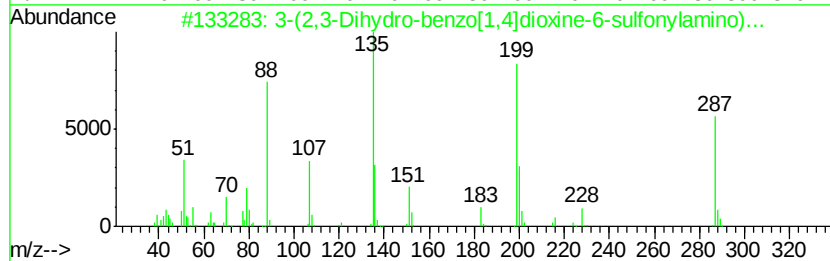
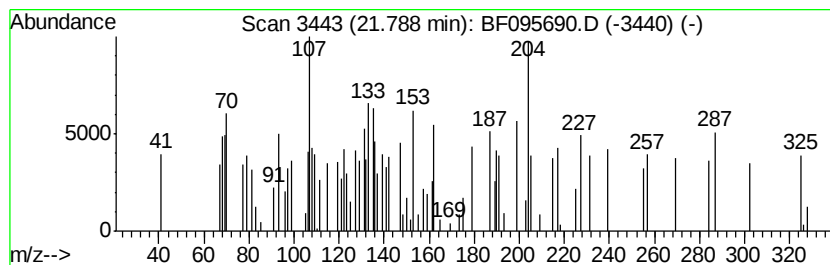
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown21.79 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.09 ng	62239	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2,3-Dihydro-benzo[1,4]dioxine...	287	C11H13N06S	1000318-14-7	30
2		.alpha.-[[1,6-Dihydro-6-oxopurin...	302	C13H10N4O3S	1000213-14-9	30
3		4-(2,3-Dihydro-benzo[1,4]dioxine...	301	C12H15N06S	1000317-98-5	25
4		Phosphonic acid, [1-methyl-1-[[[...	328	C15H25N2O4P	1000350-82-9	22
5		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

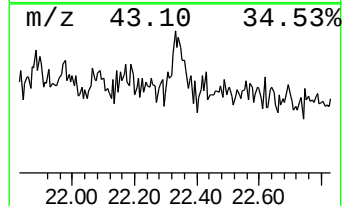
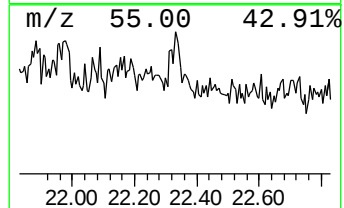
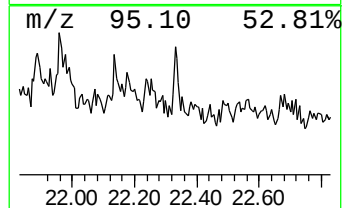
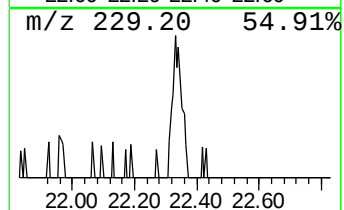
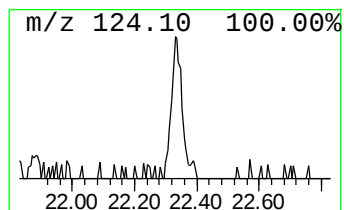
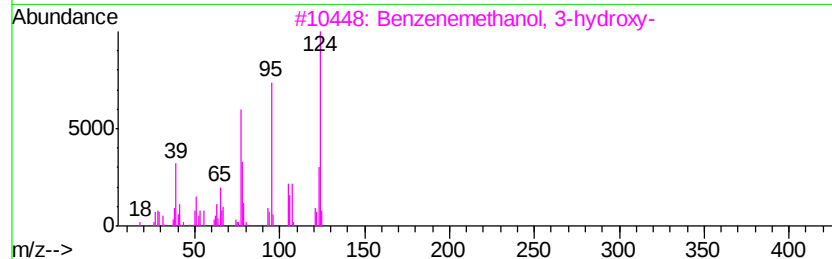
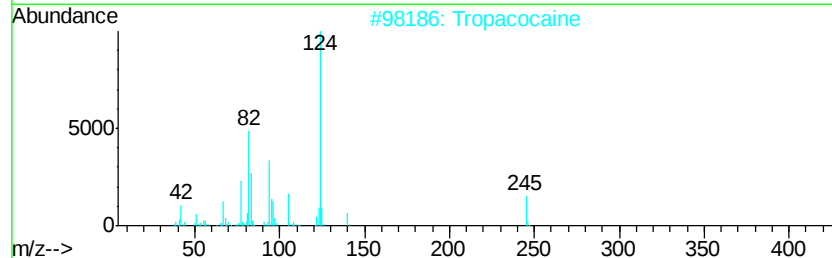
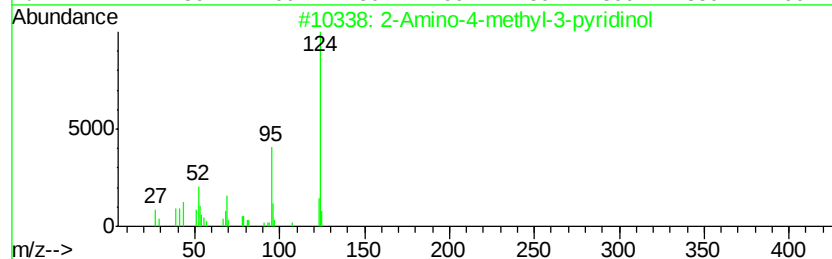
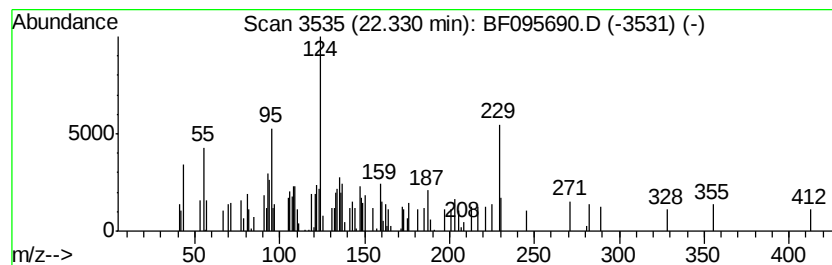
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown22.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.57 ng	76725	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	43
2		Tropacocaine	245	C15H19NO2	000537-26-8	38
3		Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	38
4		Acetamide, 2-[2-(5-methylfuran-2...	289	C15H15NO3S	1000259-79-3	38
5		Pyrazine, 2-methoxy-5-(2-methylp...	166	C9H14N2O	036330-05-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

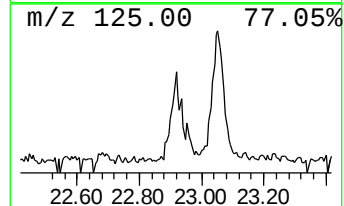
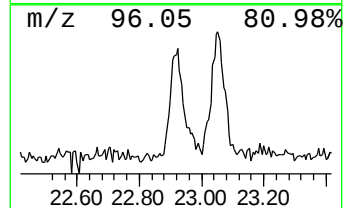
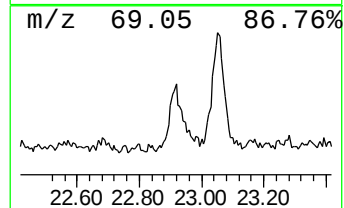
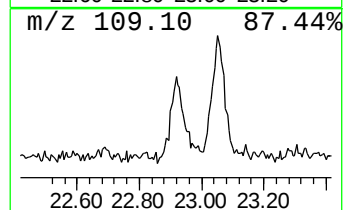
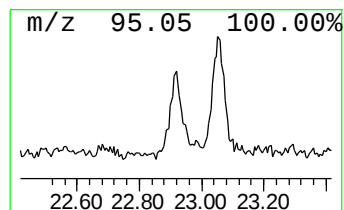
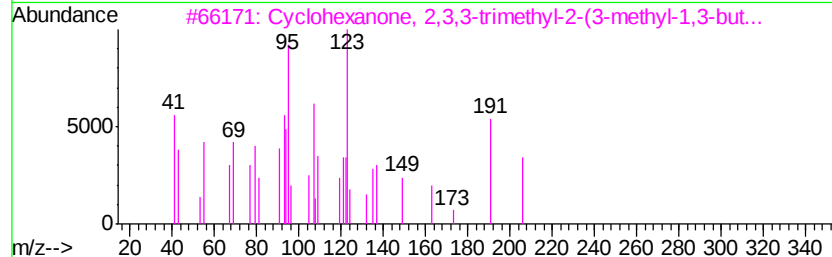
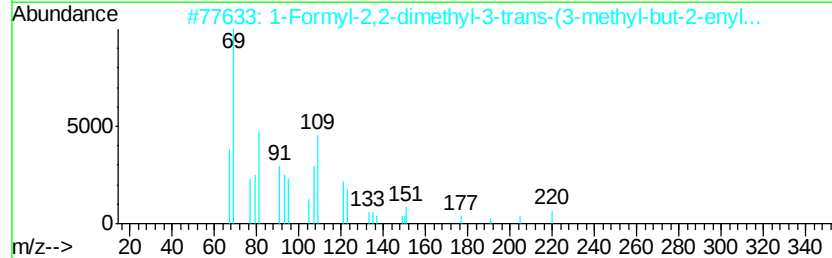
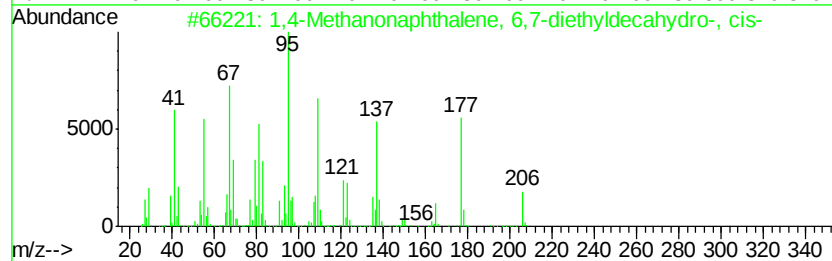
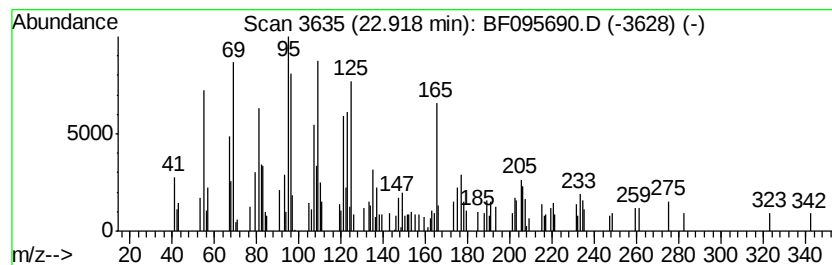
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown22.92 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	7.36 ng	219543	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	27
2		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	27
3		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	25
4		2-Hydroxy-6-methyl-6,7-dihydro-9...	193	C10H11NO3	1000210-15-9	22
5		Pyrimidine, 4-amino-2-methoxy-	125	C5H7N3O	003289-47-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

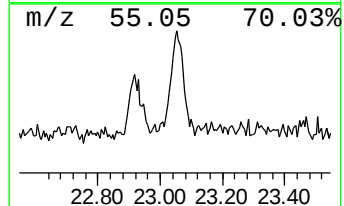
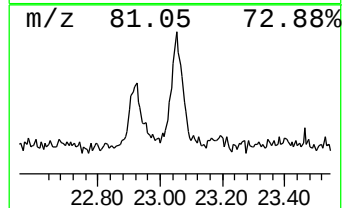
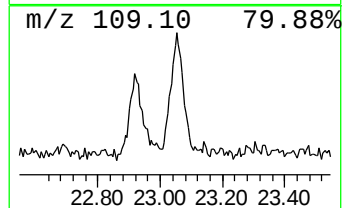
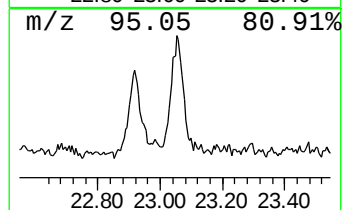
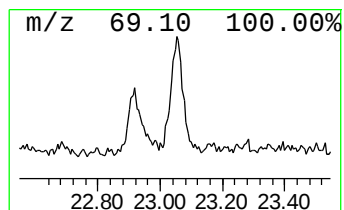
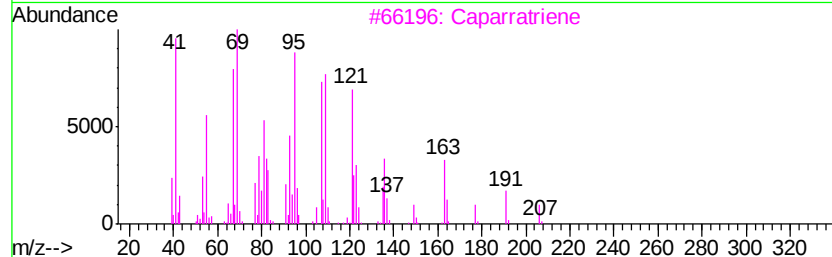
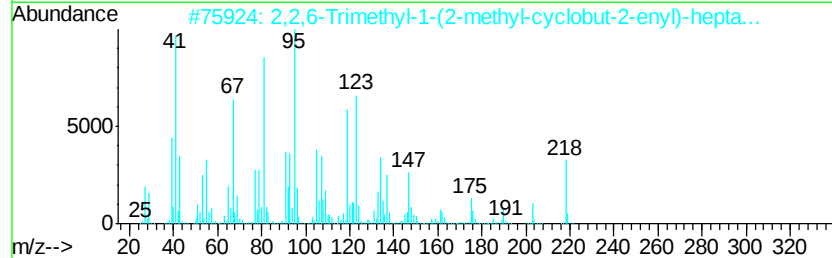
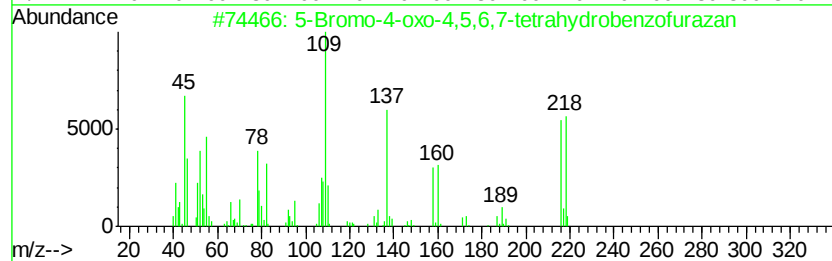
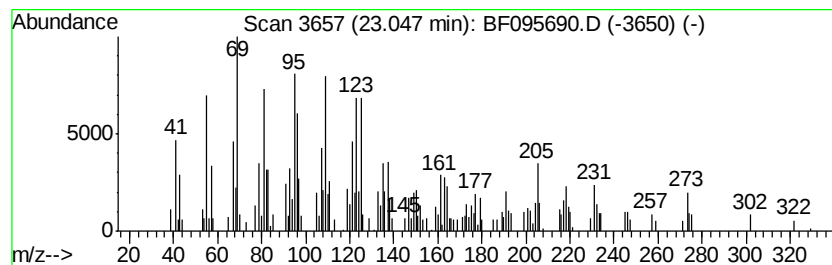
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
23.05	12.13 ng	361902	Perylene-d12	20.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	55
3		Caparratriene	206	C15H26	1000374-08-7	49
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	42
5		Neopentylidenecyclohexane	152	C11H20	039546-80-0	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095690.D
Acq On : 6 Jun 2017 00:17
Operator : SJ/MA
Sample : I3462-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.62	16.9	ng	413355	1	7.40	489456	20.0
unknown7.05	7.05	114.7	ng	2807030	1	7.40	489456	20.0
n-Hexadecanoic acid	15.65	4.5	ng	165844	4	14.64	733597	20.0
1-Heneicosanol	18.27	4.9	ng	150430	5	18.35	611304	20.0
Octacosane	19.79	3.1	ng	93320	6	20.02	596503	20.0
unknown21.59	21.59	5.5	ng	165612	6	20.02	596503	20.0
unknown21.79	21.79	2.1	ng	62239	6	20.02	596503	20.0
unknown22.33	22.33	2.6	ng	76725	6	20.02	596503	20.0
unknown22.92	22.92	7.4	ng	219543	6	20.02	596503	20.0
5-Bromo-4-oxo-4,5...	23.05	12.1	ng	361902	6	20.02	596503	20.0