

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086145.D
 Acq On : 7 Apr 2016 22:29
 Operator : UM/SJ
 Sample : H2282-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-14(0.5-20.0)

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-BF040216.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	4.899	244	246	259	rBV	215131	337281	12.81%	1.385%
2	5.333	282	284	300	rBV	2233938	2392415	90.85%	9.823%
3	6.384	374	376	378	rBV	2238957	2394764	90.94%	9.832%
4	6.499	384	386	389	rBV	1850329	2354824	89.42%	9.669%
5	6.739	405	407	409	rBV	498202	637450	24.21%	2.617%
6	6.887	418	420	423	rBV	1759838	1569200	59.59%	6.443%
7	7.310	454	457	459	rBV	1056414	1532434	58.19%	6.292%
8	8.019	517	519	522	rBV	974078	880172	33.42%	3.614%
9	8.488	558	560	561	rBB	30265	33168	1.26%	0.136%
10	9.093	611	613	616	rBV	2072536	2164940	82.21%	8.889%
11	9.299	628	631	635	rBV	21258	51803	1.97%	0.213%
12	9.390	635	639	641	rVB2	26443	44741	1.70%	0.184%
13	9.448	641	644	646	rBV3	23199	46001	1.75%	0.189%
14	9.493	646	648	653	rVB	381560	415113	15.76%	1.704%
15	9.710	665	667	668	rBV	57224	49133	1.87%	0.202%
16	9.768	670	672	675	rVB	923938	965525	36.66%	3.964%
17	10.202	709	710	712	rVB	70367	70924	2.69%	0.291%
18	10.419	726	729	733	rBV	30068	53722	2.04%	0.221%
19	10.568	739	742	744	rBV2	1185467	1575145	59.81%	6.467%
20	10.682	750	752	758	rVB2	78799	127827	4.85%	0.525%
21	11.128	789	791	792	rBV	48310	47578	1.81%	0.195%
22	11.254	800	802	805	rBV	1161990	1014758	38.53%	4.166%
23	11.791	847	849	855	rBV	184255	199716	7.58%	0.820%
24	12.099	874	876	879	rVB	43715	40743	1.55%	0.167%
25	12.499	910	911	913	rVB	31624	28729	1.09%	0.118%
26	12.568	916	917	924	rBV2	28734	50693	1.93%	0.208%
27	12.694	926	928	931	rVB	20217	27002	1.03%	0.111%
28	12.842	938	941	943	rBV	2722281	2633386	100.00%	10.812%
29	13.071	954	961	962	rBV2	33838	42731	1.62%	0.175%
30	13.322	978	983	986	rBV	34508	40377	1.53%	0.166%
31	13.608	1006	1008	1009	rBV	35606	31896	1.21%	0.131%
32	13.711	1015	1017	1018	rBV	62166	82836	3.15%	0.340%
33	13.734	1018	1019	1029	rVB	298070	450310	17.10%	1.849%
34	13.894	1030	1033	1035	rBV	732634	834375	31.68%	3.426%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.362	1071	1074	1078	rBV2	101012	160023	6.08%	0.657%
36	14.717	1104	1105	1108	rVB	55053	50248	1.91%	0.206%
37	14.957	1124	1126	1128	rVB	49664	51942	1.97%	0.213%
38	15.288	1153	1155	1161	rBV	481616	577885	21.94%	2.373%
39	15.757	1193	1196	1198	rBV2	17903	37694	1.43%	0.155%
40	16.660	1272	1275	1280	rBV4	12180	32550	1.24%	0.134%
41	17.540	1350	1352	1355	rBV2	39172	49426	1.88%	0.203%
42	17.597	1355	1357	1364	rVB7	14324	36466	1.38%	0.150%
43	17.826	1372	1377	1389	rVV4	26722	108318	4.11%	0.445%
44	18.020	1391	1394	1400	rVB5	9096	29340	1.11%	0.120%

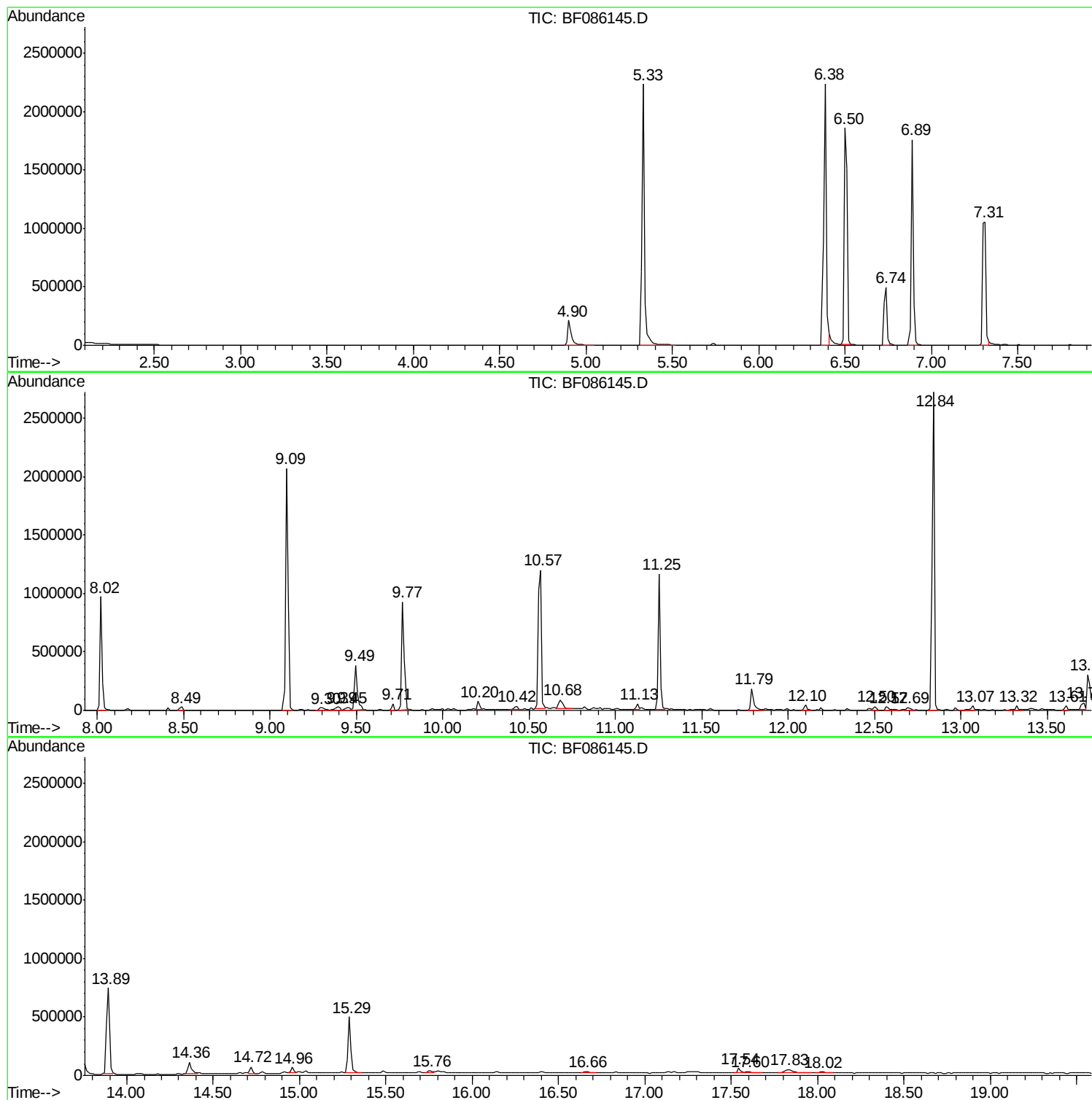
Sum of corrected areas: 24355604

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

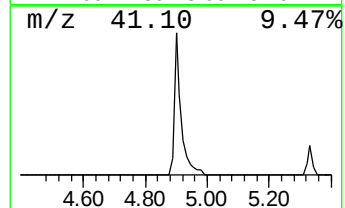
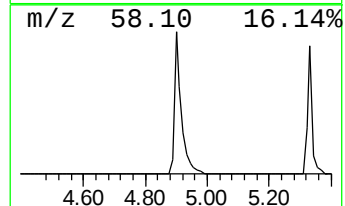
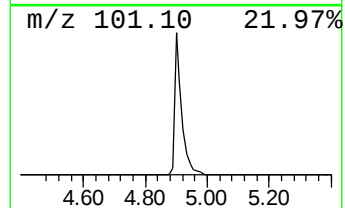
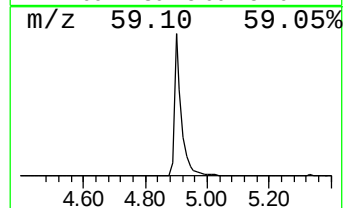
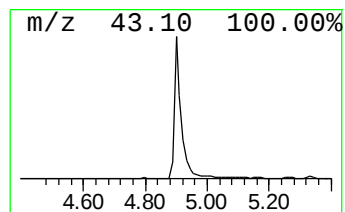
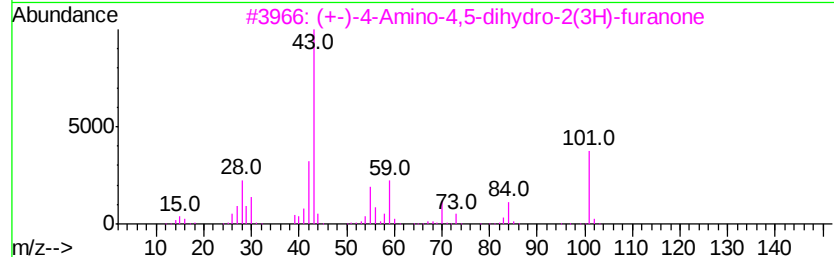
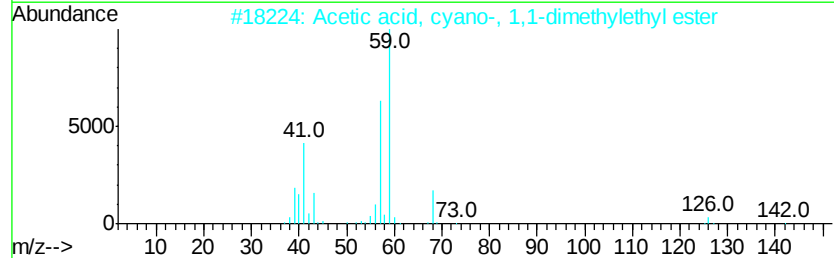
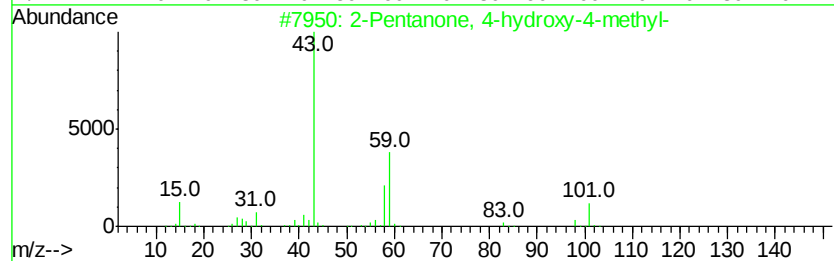
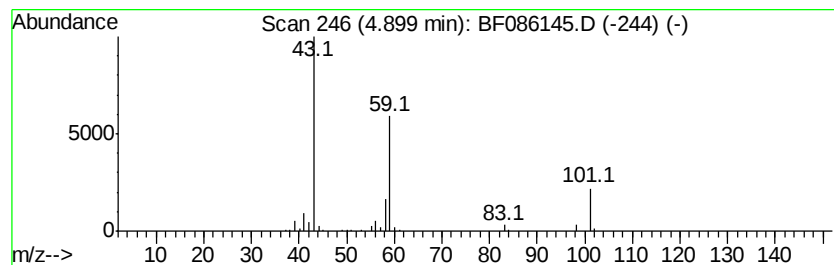
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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	10.58 ng	337281	1,4-Dichlorobenzene-d4	6.74

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-dimethyl...	141	C7H11NO2	001116-98-9	25
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

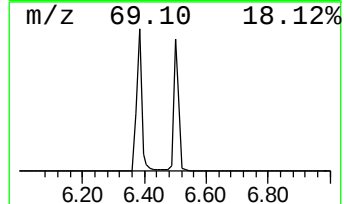
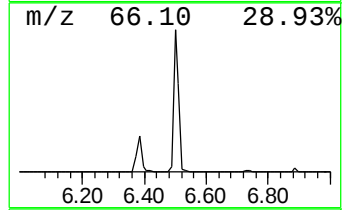
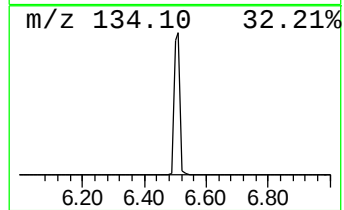
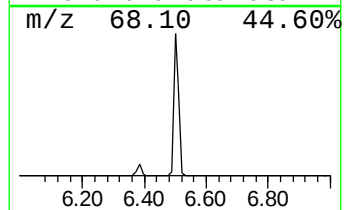
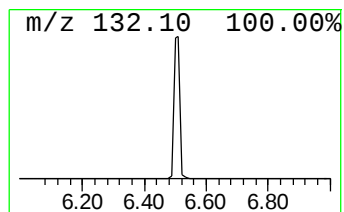
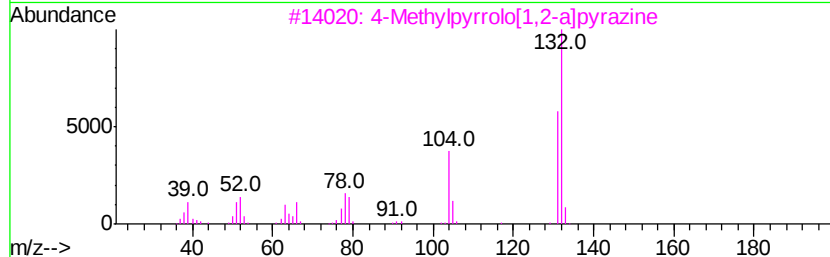
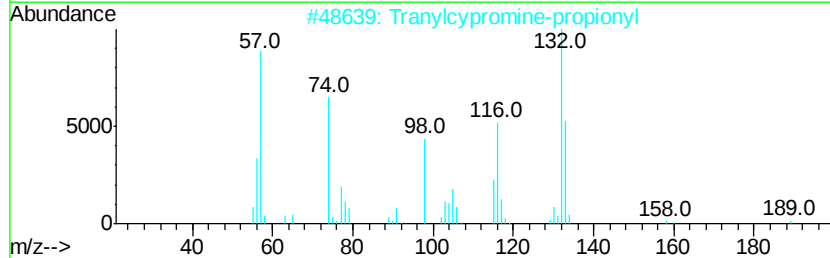
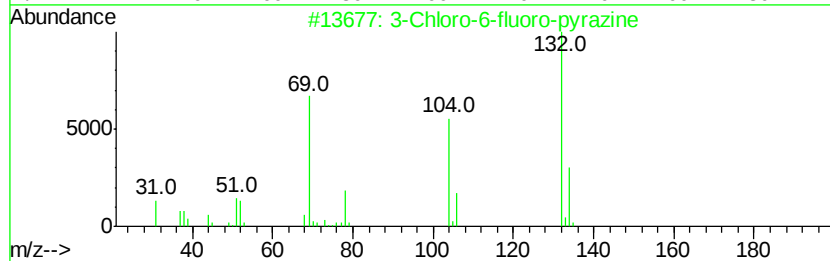
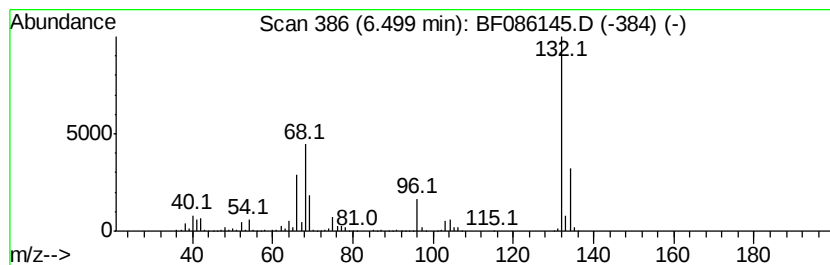
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	73.88 ng	2354820	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

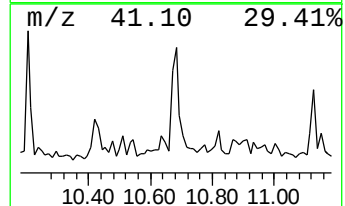
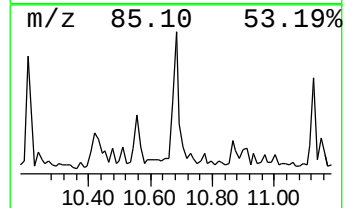
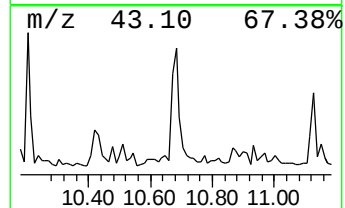
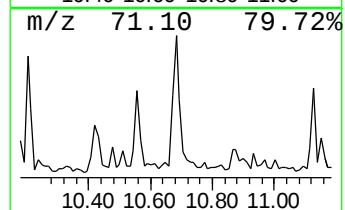
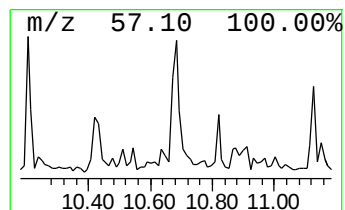
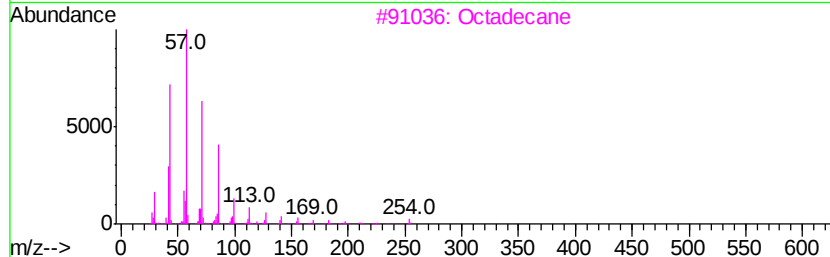
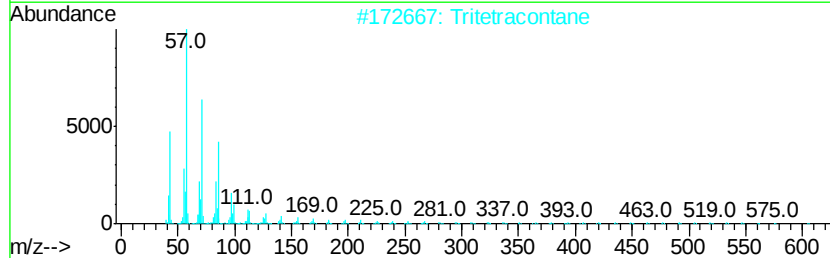
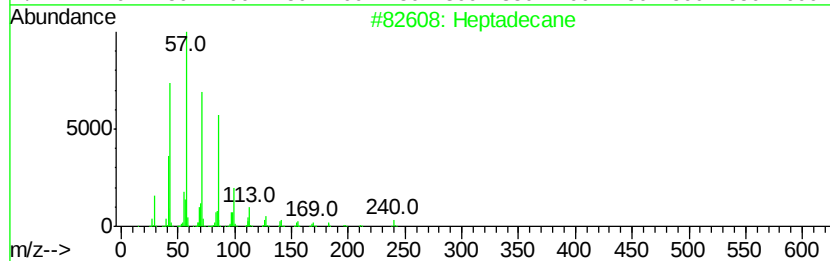
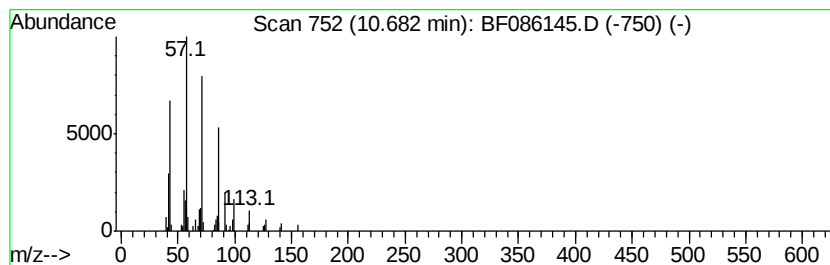
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.52 ng	127827	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tritetracontane		605	C43H88	007098-21-7	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

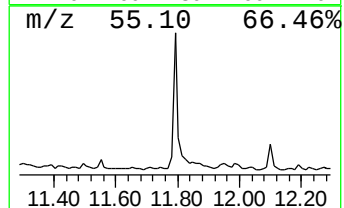
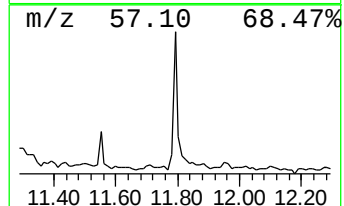
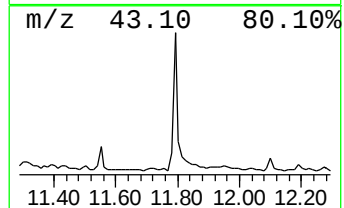
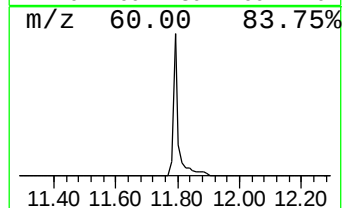
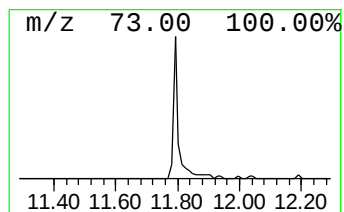
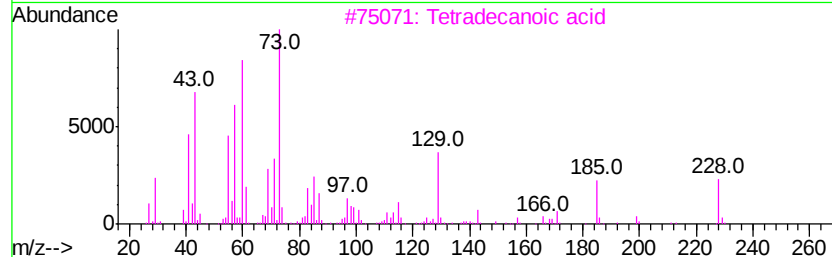
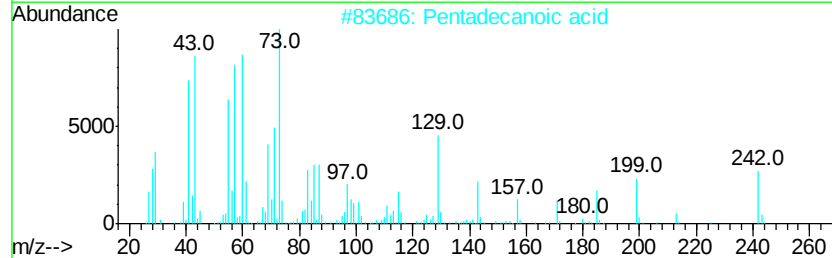
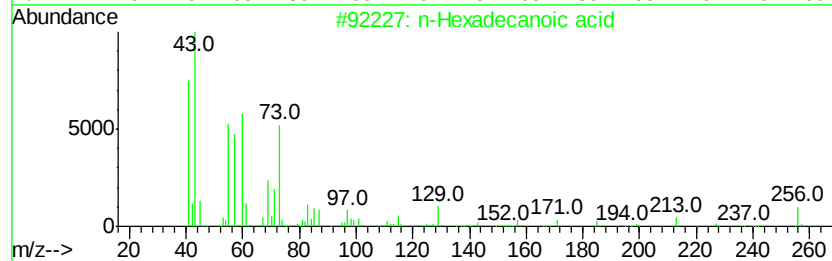
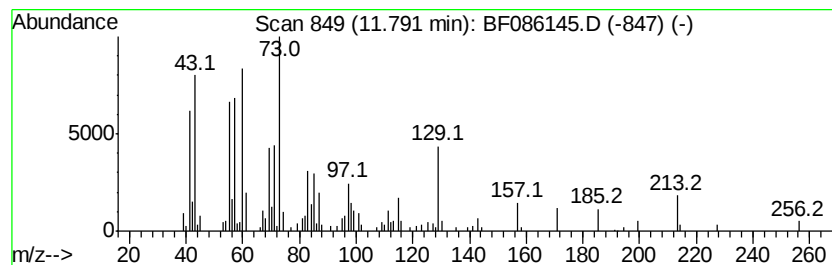
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.94 ng	199716	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Hexadecane	226	C16H34	000544-76-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

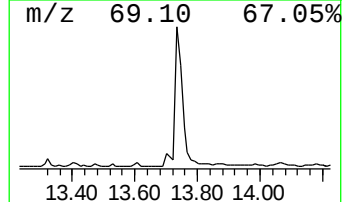
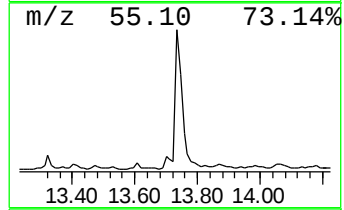
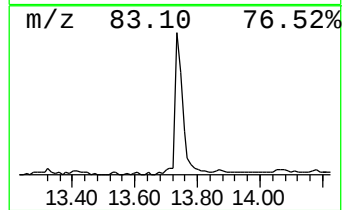
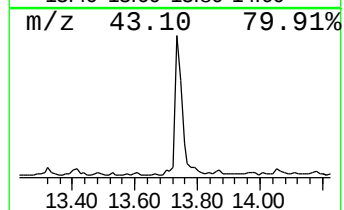
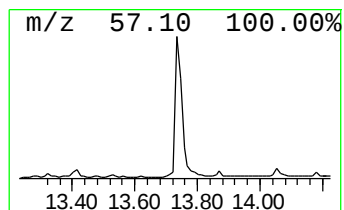
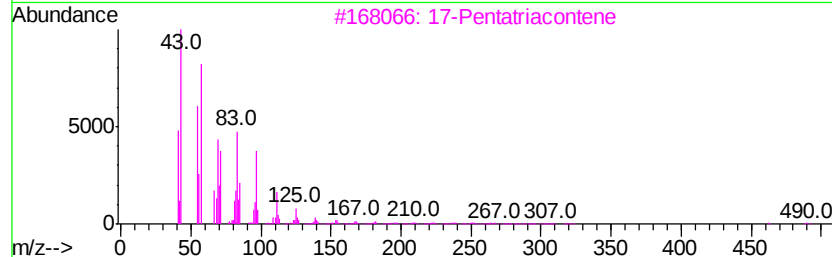
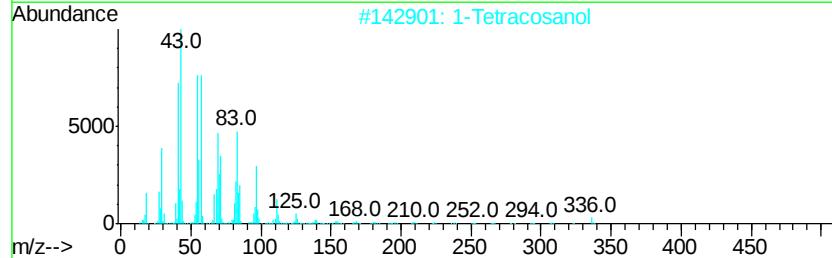
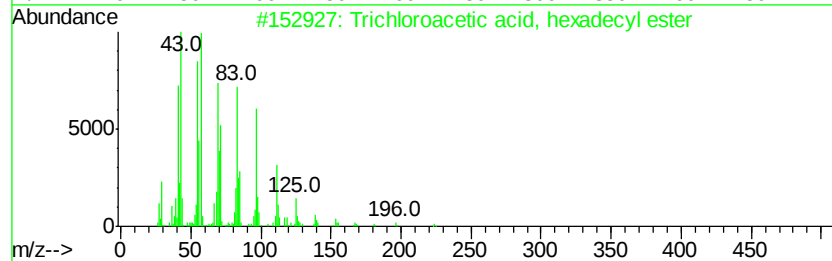
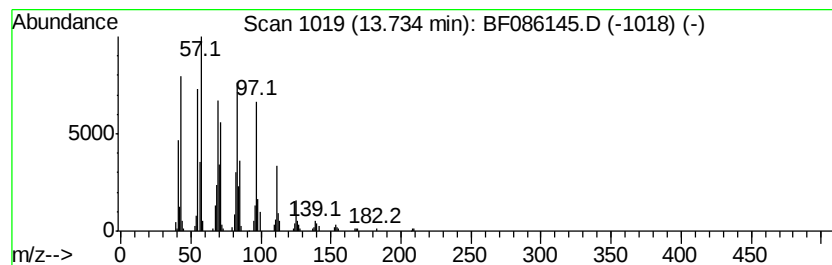
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	10.79 ng	450310	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		1-Docosene	308	C22H44	001599-67-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

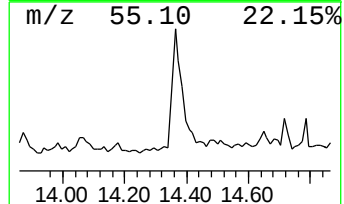
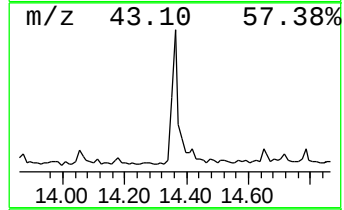
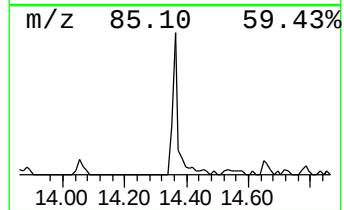
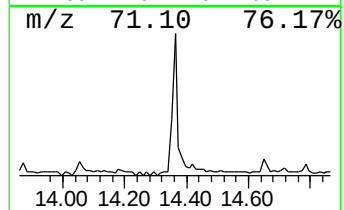
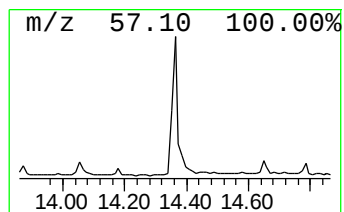
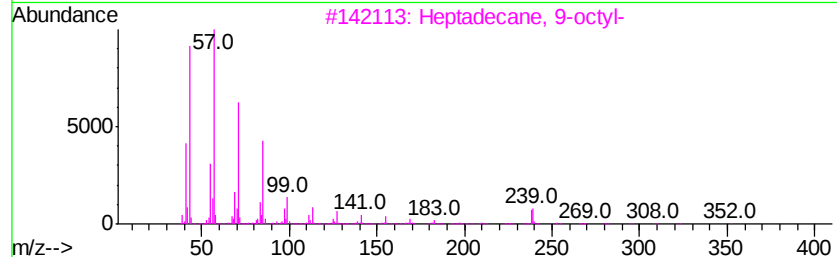
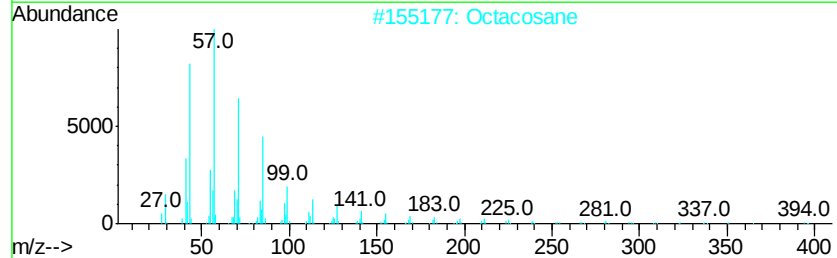
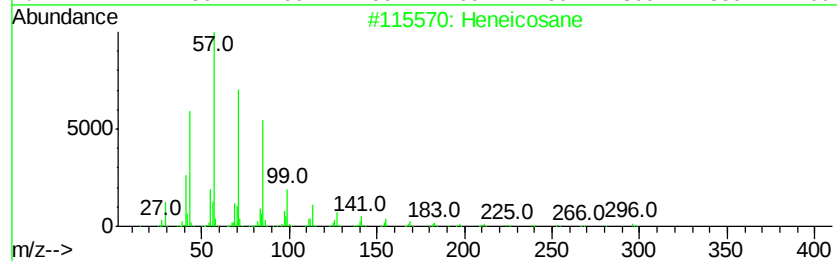
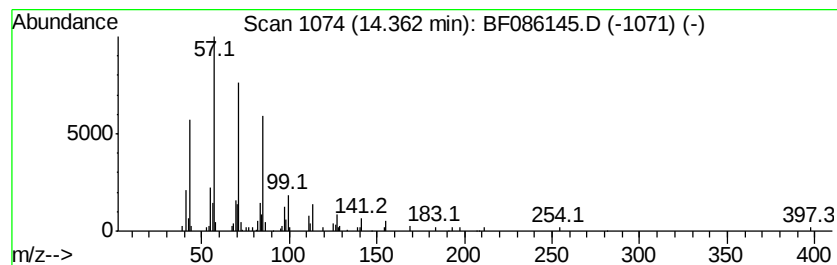
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.84 ng	160023	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

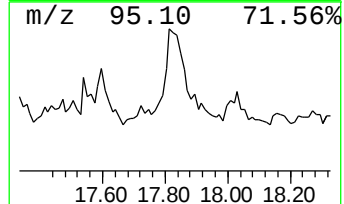
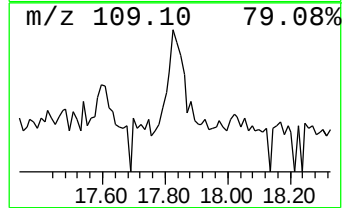
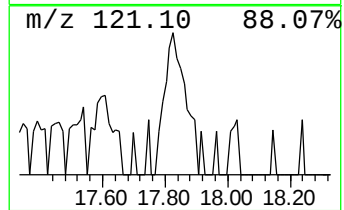
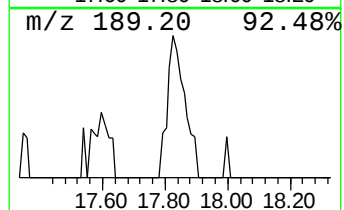
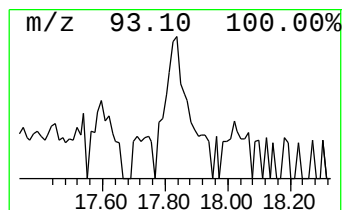
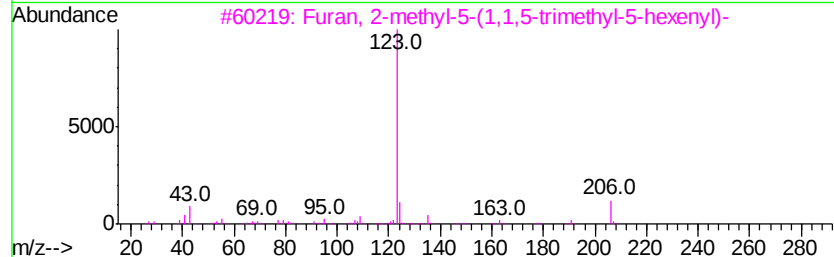
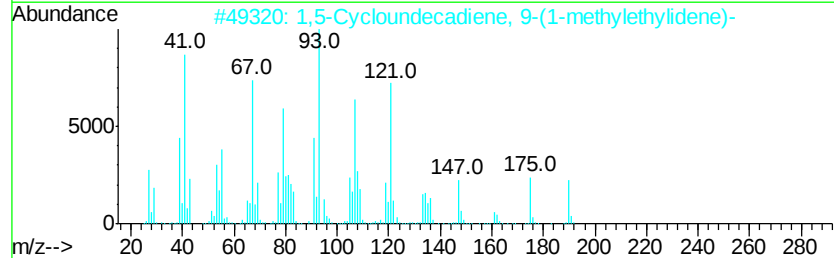
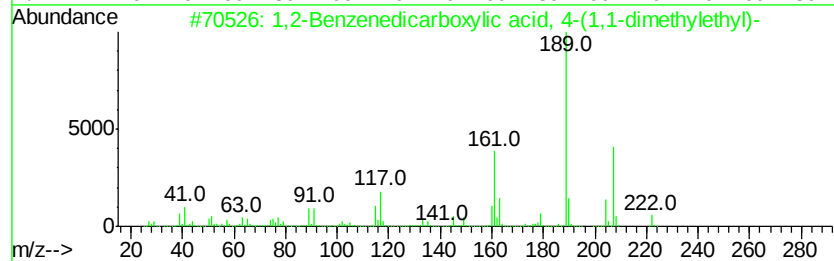
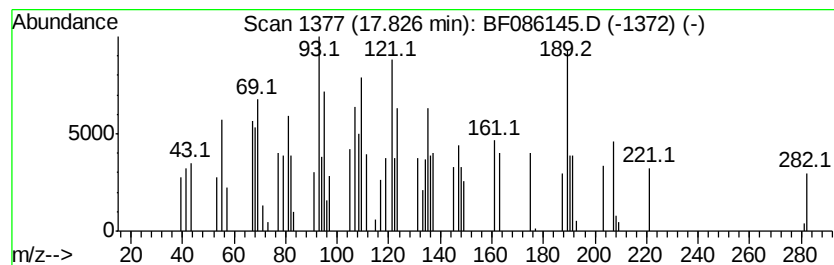
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown17.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.75 ng	108318	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, 4-...	222	C12H14O4	014236-13-6	22
2		1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	20
3		Furan, 2-methyl-5-(1,1,5-trimeth...	206	C14H22O	077143-15-8	16
4		4-(Phenylthioxomethyl)morpholine	207	C11H13NOS	002032-36-2	11
5		Methyl diselenide	190	C2H6Se2	007101-31-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086145.D
Acq On : 7 Apr 2016 22:29
Operator : UM/SJ
Sample : H2282-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-14(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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	10.6	ng	337281	1	6.74	637450	20.0
unknown6.50	6.50	73.9	ng	2354820	1	6.74	637450	20.0
Heptadecane	10.68	2.5	ng	127827	4	11.25	1014760	20.0
n-Hexadecanoic acid	11.79	3.9	ng	199716	4	11.25	1014760	20.0
Trichloroacetic a...	13.73	10.8	ng	450310	5	13.89	834375	20.0
Heneicosane	14.36	3.8	ng	160023	5	13.89	834375	20.0
unknown17.83	17.83	3.8	ng	108318	6	15.29	577885	20.0