

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079596.D
 Acq On : 30 May 2015 10:25
 Operator : TP/IZ
 Sample : G2416-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP440NB-TP5.3(1)

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-BF052615.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	1.553	31	32	40	rBV	478417	805327	12.88%	3.187%
2	1.656	40	41	66	rVB	2826500	6252071	100.00%	24.745%
3	4.662	302	304	311	rBV	44775	85225	1.36%	0.337%
4	5.222	351	353	370	rBV	1044326	1575811	25.20%	6.237%
5	6.547	467	469	477	rBV	1379262	1607276	25.71%	6.362%
6	6.662	477	479	482	rBV	1188952	1684102	26.94%	6.666%
7	6.947	502	504	507	rBV	411715	416965	6.67%	1.650%
8	7.130	518	520	523	rBV	1099524	1289152	20.62%	5.102%
9	7.656	563	566	568	rBV	764342	990194	15.84%	3.919%
10	8.525	640	642	645	rBV	569829	559592	8.95%	2.215%
11	9.873	758	760	763	rBV	2033732	1940505	31.04%	7.680%
12	10.388	803	805	808	rBV	279598	251728	4.03%	0.996%
13	10.696	829	832	834	rVB	458071	602836	9.64%	2.386%
14	11.668	915	917	920	rBV	1075624	1181982	18.91%	4.678%
15	12.525	990	992	994	rBV	615650	618038	9.89%	2.446%
16	13.280	1052	1058	1065	rBV3	29192	81932	1.31%	0.324%
17	14.022	1121	1123	1125	rBV	153019	151684	2.43%	0.600%
18	14.297	1145	1147	1150	rBV	147422	167583	2.68%	0.663%
19	14.400	1154	1156	1159	rVV	258228	353391	5.65%	1.399%
20	14.514	1164	1166	1169	rBV	1839398	2049627	32.78%	8.112%
21	15.600	1258	1261	1266	rVB2	43810	89182	1.43%	0.353%
22	15.703	1267	1270	1274	rVV	192074	268599	4.30%	1.063%
23	15.806	1276	1279	1281	rVV2	631600	818321	13.09%	3.239%
24	17.131	1392	1395	1396	rBV	102319	189041	3.02%	0.748%
25	17.349	1411	1414	1418	rBV2	33593	94727	1.52%	0.375%
26	17.451	1421	1423	1425	rVV	59023	70643	1.13%	0.280%
27	17.520	1427	1429	1432	rVV	80066	105262	1.68%	0.417%
28	17.589	1432	1435	1439	rBV	458112	726072	11.61%	2.874%
29	18.903	1547	1550	1557	rVB2	51486	146826	2.35%	0.581%
30	19.280	1580	1583	1587	rVB	41315	91890	1.47%	0.364%

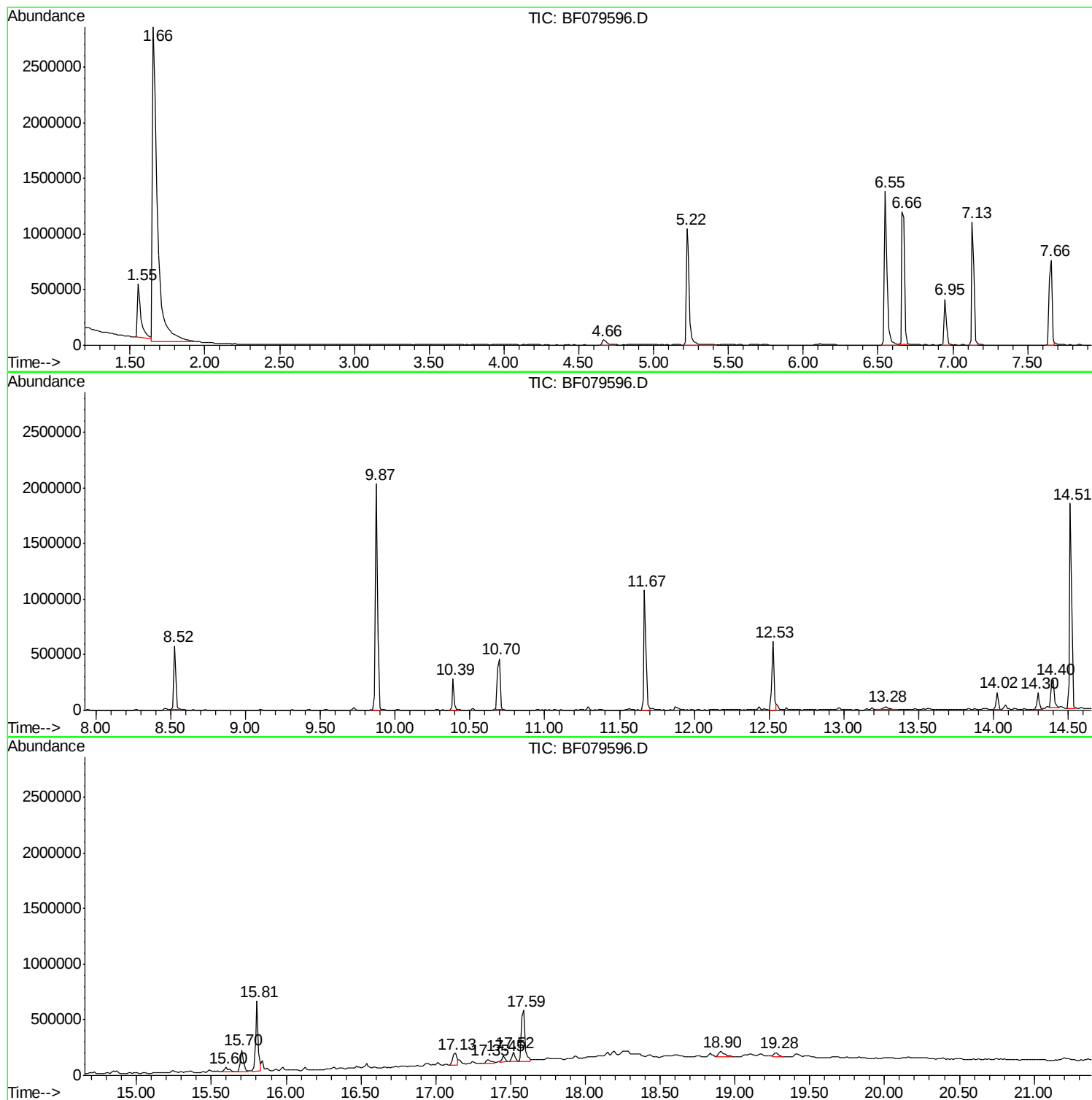
Sum of corrected areas: 25265584

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

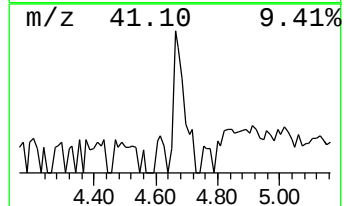
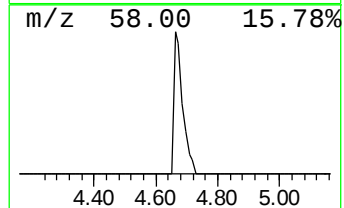
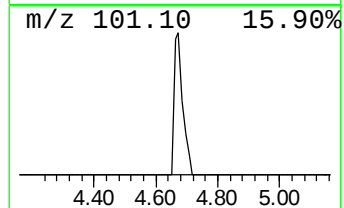
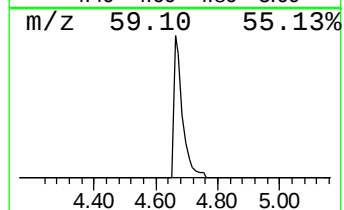
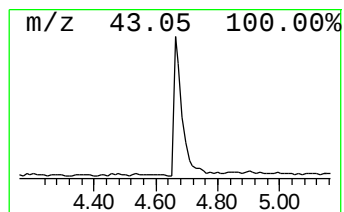
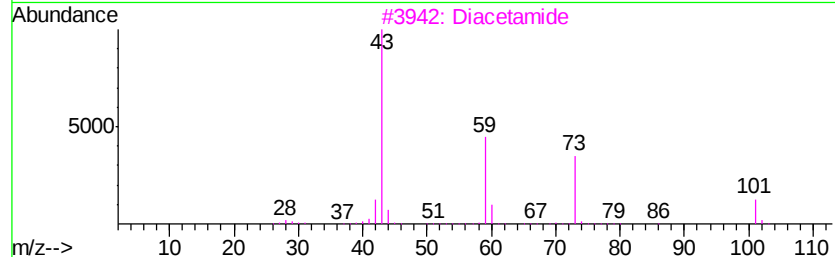
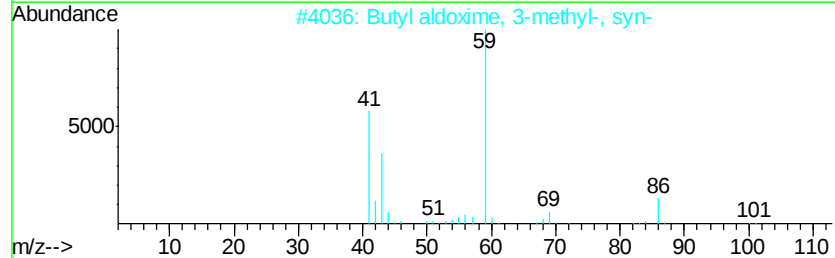
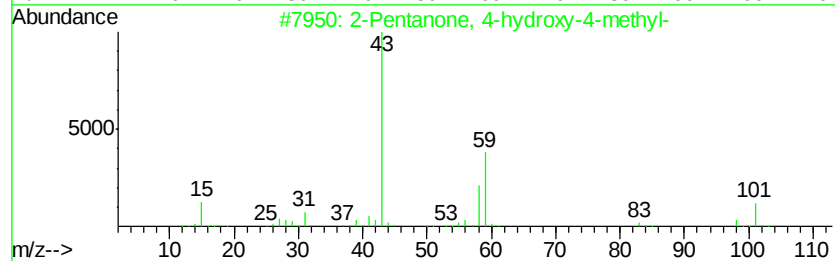
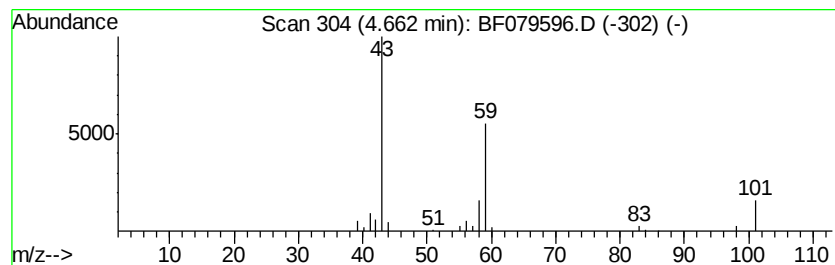
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	4.09 ng	85225	1,4-Dichlorobenzene-d4	6.95

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		Propylamine	59	C3H9N	000107-10-8	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

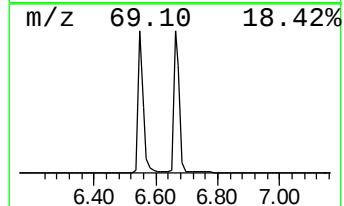
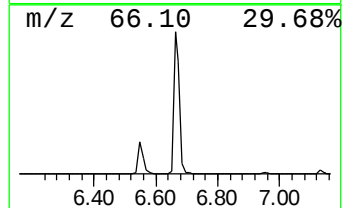
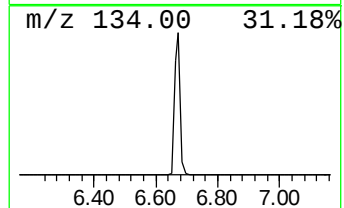
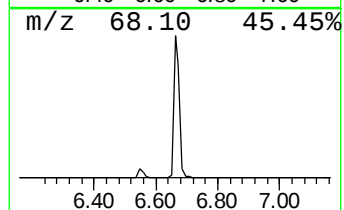
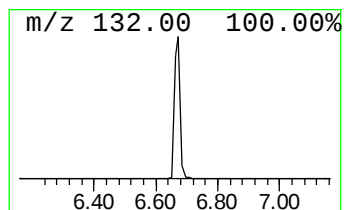
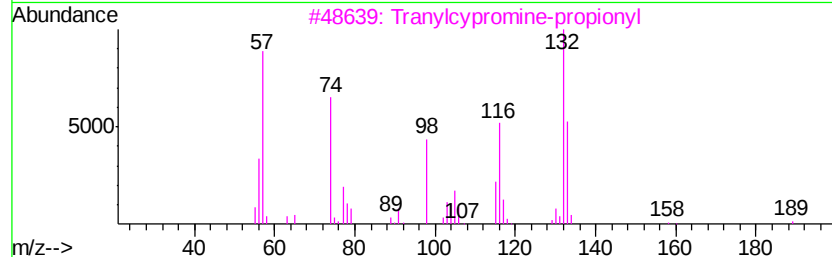
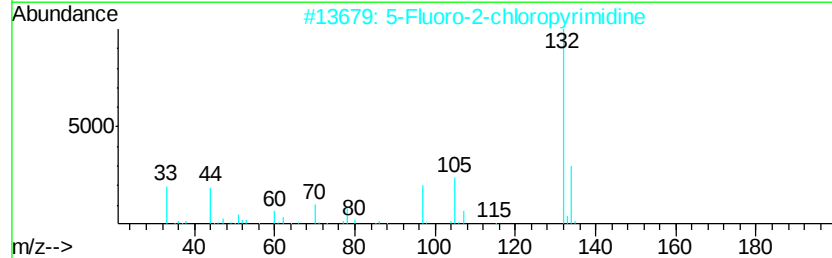
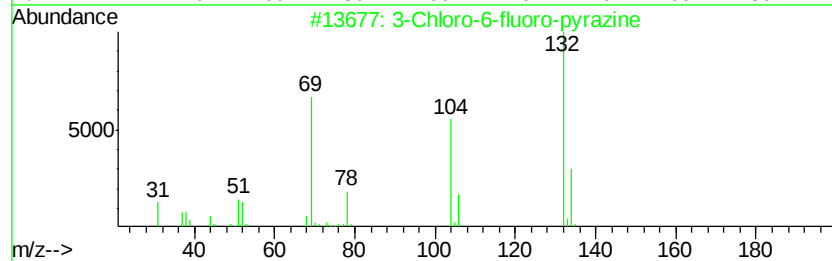
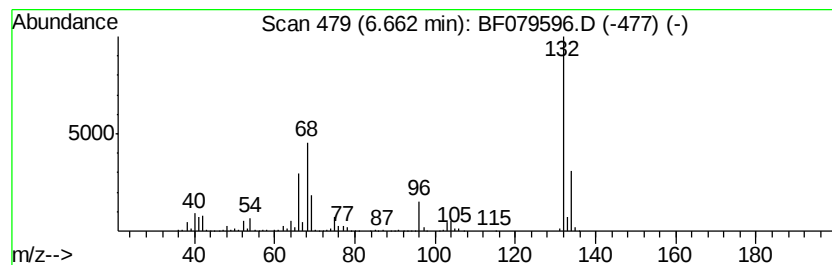
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	80.78 ng	1684100	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

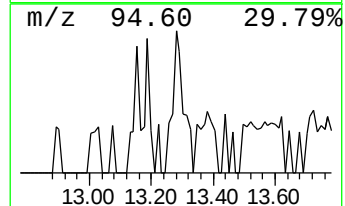
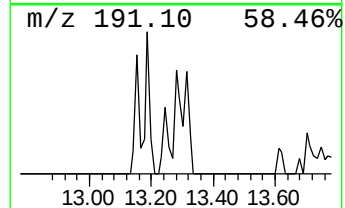
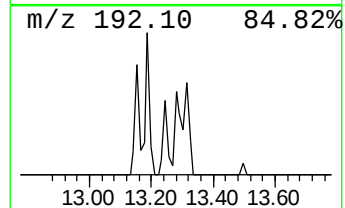
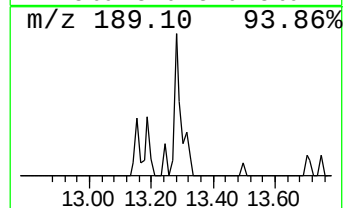
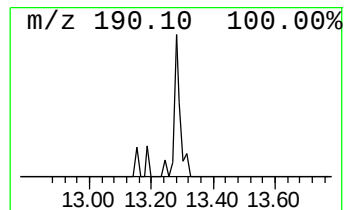
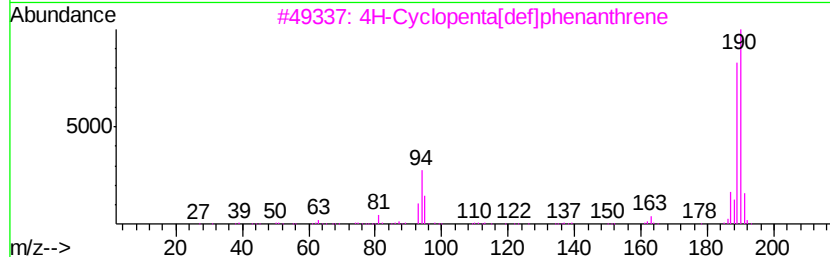
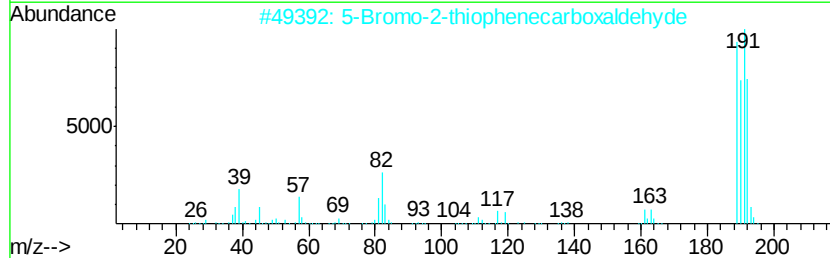
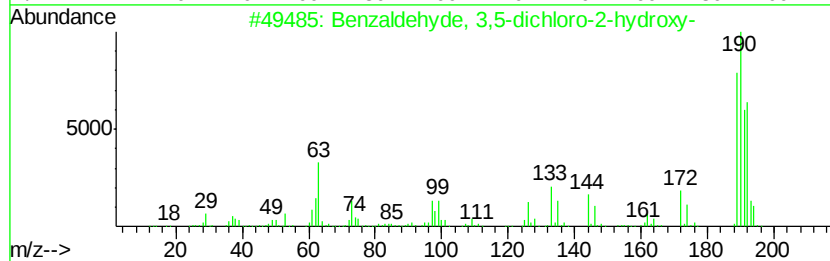
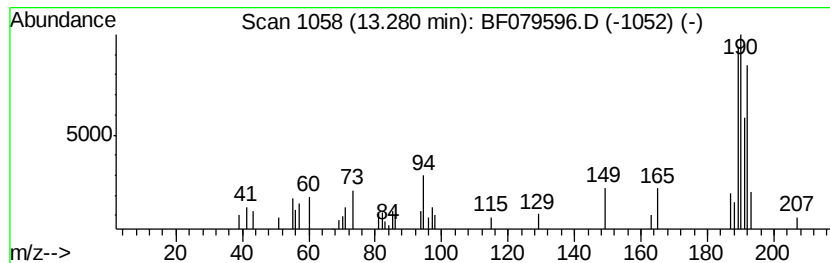
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.65 ng	81932	Phenanthrene-d10	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	47
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	32
5		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

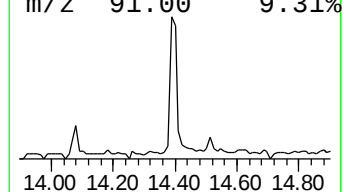
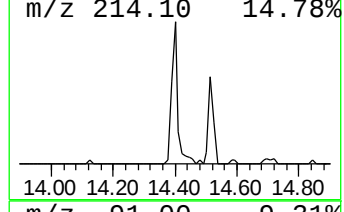
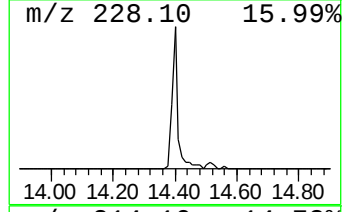
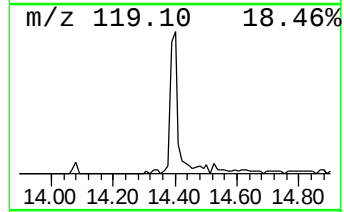
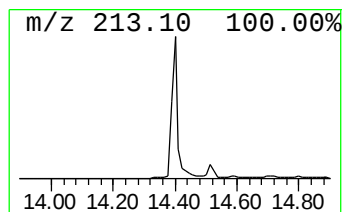
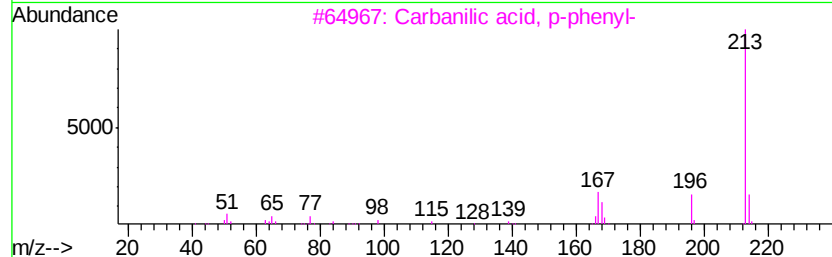
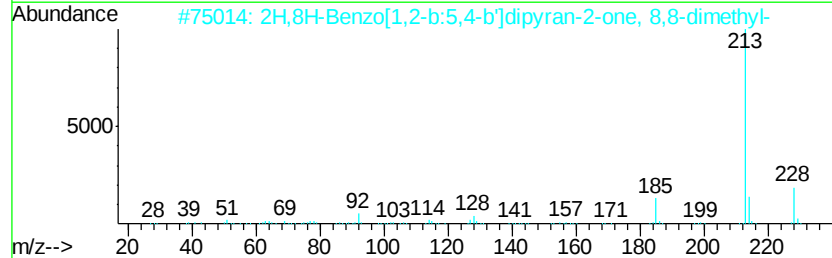
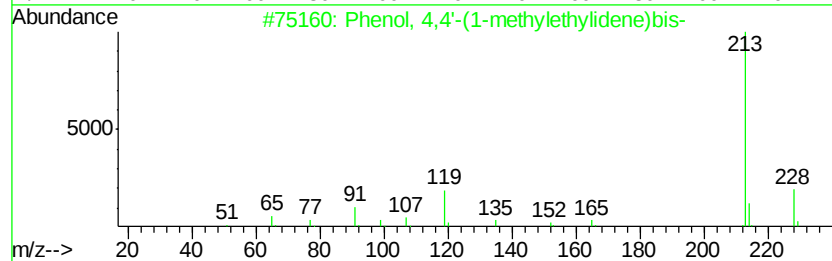
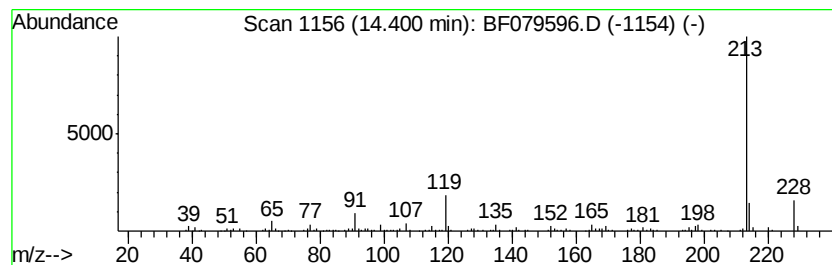
Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	8.64 ng	353391	Chrysene-d12	15.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
4	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

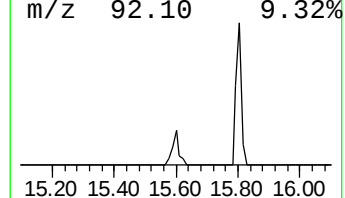
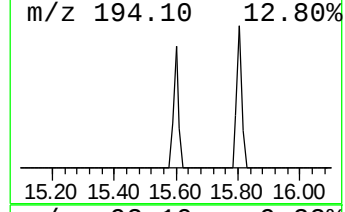
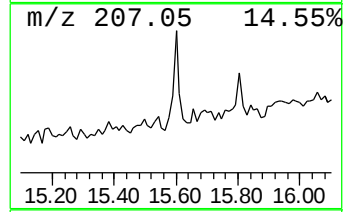
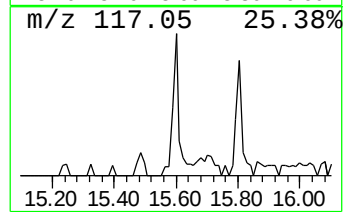
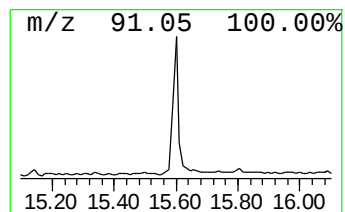
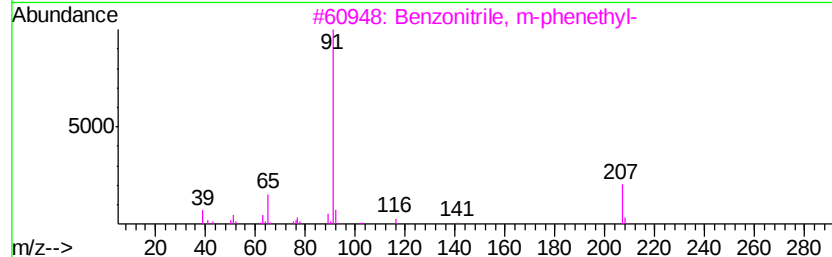
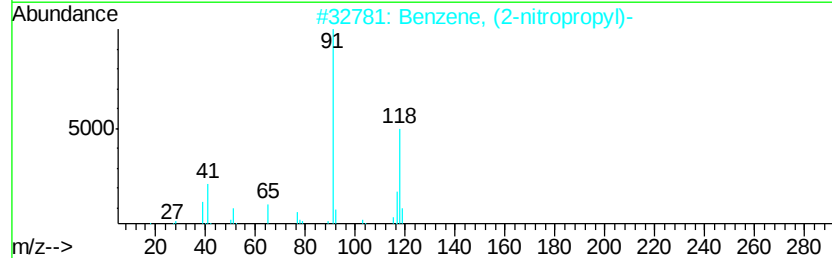
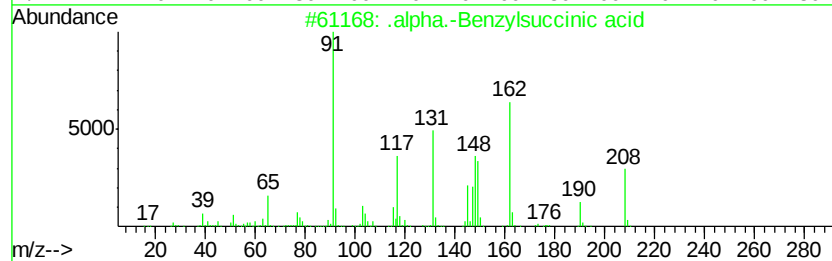
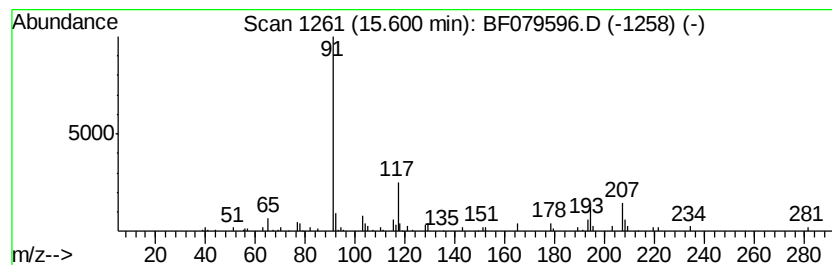
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.60 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.18 ng	89182	Chrysene-d12	15.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Benzylsuccinic acid	208	C11H12O4	000884-33-3	43
2		Benzene, (2-nitropropyl)-	165	C9H11NO2	017322-34-8	37
3		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	35
4		2-Propenoic acid, 3-[(phenylmeth...]	194	C10H10O2S	013831-01-1	25
5		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

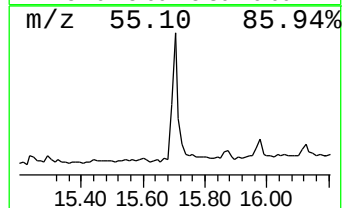
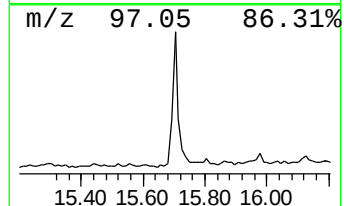
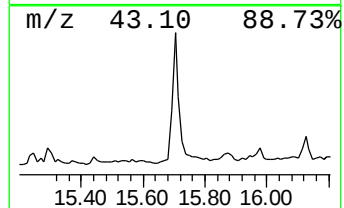
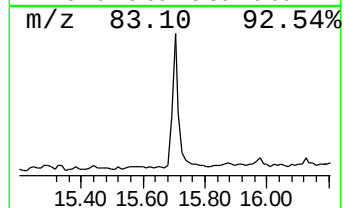
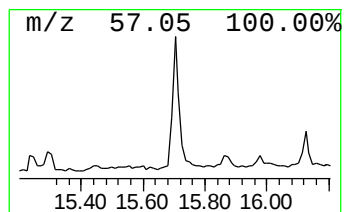
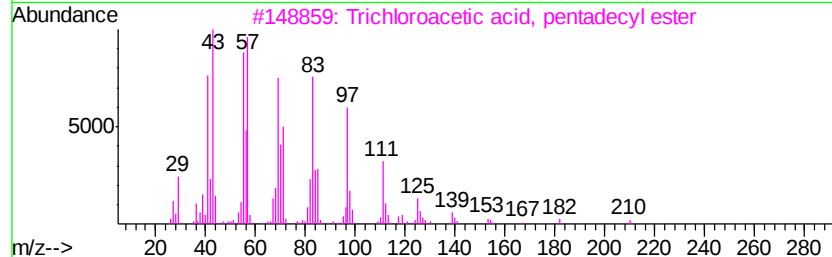
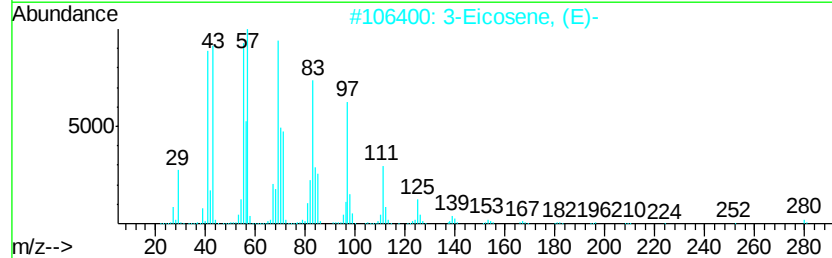
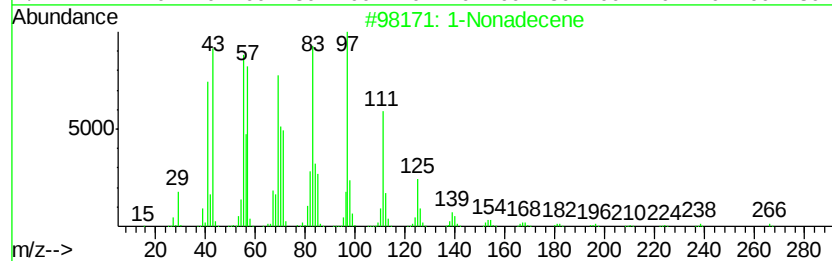
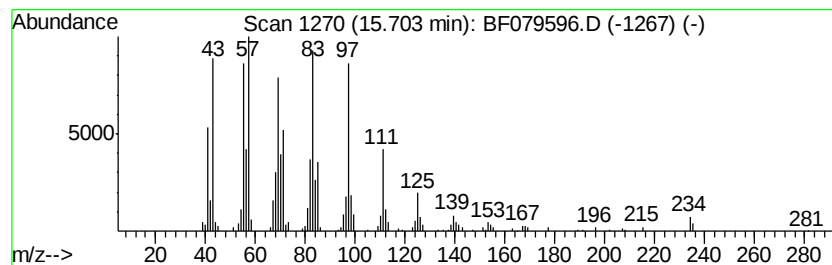
Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.70	6.56 ng	268599	Chrysene-d12	15.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

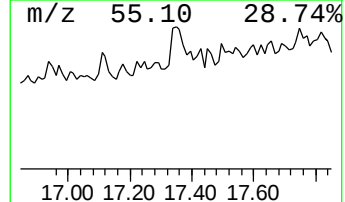
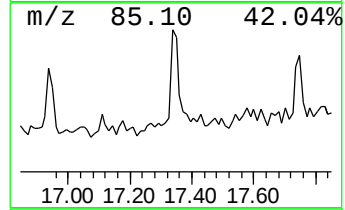
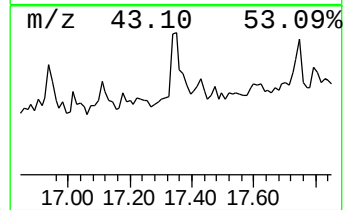
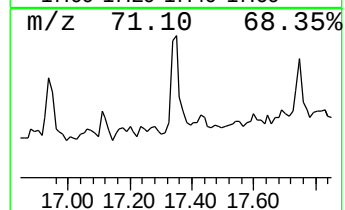
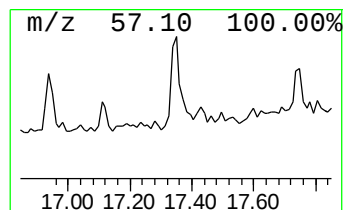
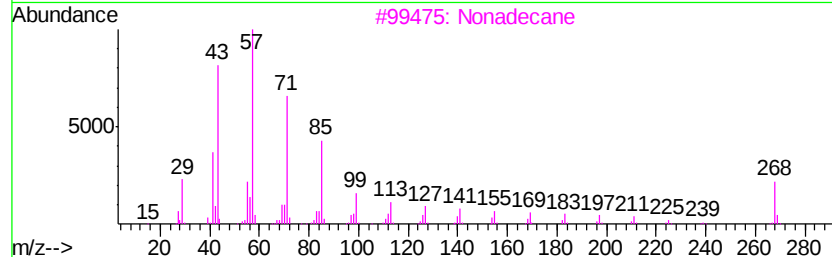
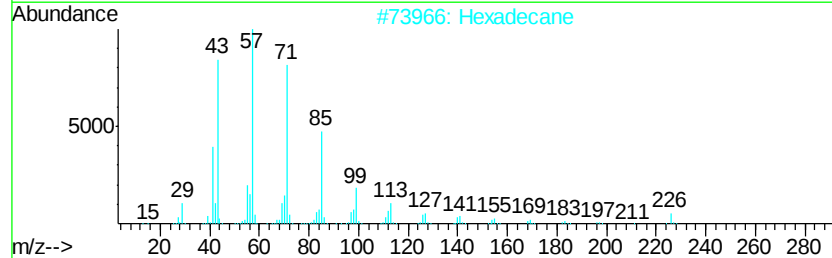
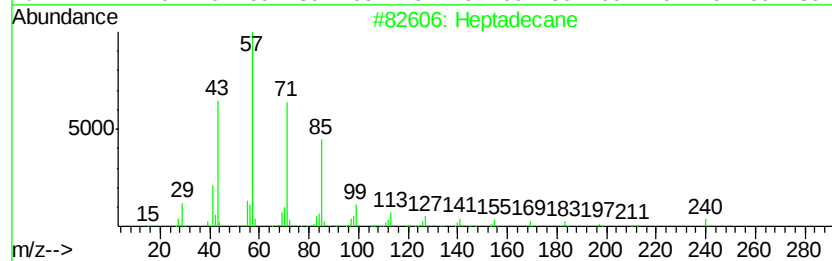
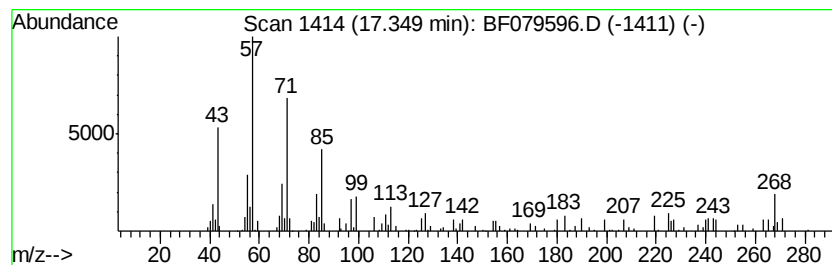
Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.61 ng	94727	Perylene-d12	17.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	89
2	Hexadecane	226 C16H34	000544-76-3	86
3	Nonadecane	268 C19H40	000629-92-5	68
4	Tetratriacontane	479 C34H70	014167-59-0	62
5	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079596.D
Acq On : 30 May 2015 10:25
Operator : TP/IZ
Sample : G2416-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.3(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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...	4.66	4.1 ng		85225	1	6.95	416965	20.0
unknown6.66	6.66	80.8 ng		1684100	1	6.95	416965	20.0
Benzaldehyde, 3,5...	13.28	2.6 ng		81932	4	12.53	618038	20.0
Phenol, 4,4'-(1-m...	14.40	8.6 ng		353391	5	15.81	818321	20.0
unknown15.60	15.60	2.2 ng		89182	5	15.81	818321	20.0
1-Nonadecene	15.70	6.6 ng		268599	5	15.81	818321	20.0
Heptadecane	17.35	2.6 ng		94727	6	17.59	726072	20.0