

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086149.D
 Acq On : 8 Apr 2016 00:23
 Operator : UM/SJ
 Sample : H2282-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-16(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	4.898	244	246	259	rBV	201960	369018	13.09%	1.370%
2	5.333	282	284	303	rBV	2390590	2560493	90.81%	9.503%
3	5.733	317	319	324	rBV	18831	28801	1.02%	0.107%
4	6.384	373	376	378	rBV	2350065	2537473	89.99%	9.417%
5	6.510	384	387	389	rBV	1955624	2707894	96.03%	10.050%
6	6.739	404	407	409	rBV	538968	658563	23.36%	2.444%
7	6.887	418	420	423	rBV	1989037	1872114	66.39%	6.948%
8	7.310	454	457	459	rBV	1498969	1820452	64.56%	6.756%
9	8.019	517	519	522	rBV	986491	912794	32.37%	3.388%
10	9.093	611	613	616	rBV	2052680	2610280	92.57%	9.687%
11	9.493	646	648	651	rBV	385795	355818	12.62%	1.321%
12	9.710	665	667	669	rBV	63336	54845	1.95%	0.204%
13	9.768	670	672	675	rVB	881788	959912	34.04%	3.562%
14	9.939	683	687	691	rBV3	12981	29434	1.04%	0.109%
15	10.202	709	710	712	rVB	75821	78362	2.78%	0.291%
16	10.419	726	729	733	rBV	28566	54011	1.92%	0.200%
17	10.568	739	742	744	rBV2	1499480	1854130	65.76%	6.881%
18	10.682	750	752	756	rBV2	82032	127814	4.53%	0.474%
19	11.128	789	791	792	rBV	55014	55270	1.96%	0.205%
20	11.253	800	802	804	rBV	1186878	1034097	36.67%	3.838%
21	11.791	847	849	852	rBV	139982	134625	4.77%	0.500%
22	11.871	855	856	860	rVB	22753	30329	1.08%	0.113%
23	12.465	906	908	911	rBV	198041	178507	6.33%	0.662%
24	12.568	916	917	920	rBV2	27266	34664	1.23%	0.129%
25	12.694	923	928	930	rBV	164858	178029	6.31%	0.661%
26	12.842	938	941	943	rBV	2624889	2819702	100.00%	10.464%
27	13.025	953	957	959	rBV	19676	34438	1.22%	0.128%
28	13.734	1017	1019	1025	rBV2	279019	480591	17.04%	1.784%
29	13.894	1030	1033	1034	rVV2	644332	848257	30.08%	3.148%
30	13.916	1034	1035	1039	rVB	88033	80034	2.84%	0.297%
31	14.076	1045	1049	1051	rBV4	11547	32032	1.14%	0.119%
32	14.419	1071	1079	1081	rBV4	36514	109275	3.88%	0.406%
33	14.899	1119	1121	1125	rBV	80128	151017	5.36%	0.560%
34	15.002	1129	1130	1135	rVV	18098	30377	1.08%	0.113%

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AMBOY-SB-16(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	15.174	1143	1145	1148	rVB	37679	46780	1.66%	0.174%
36	15.231	1148	1150	1153	rBV	52215	73841	2.62%	0.274%
37	15.288	1153	1155	1158	rBV	512756	602289	21.36%	2.235%
38	15.757	1193	1196	1201	rBV5	15534	56231	1.99%	0.209%
39	15.894	1206	1208	1212	rVB3	26359	45861	1.63%	0.170%
40	16.282	1239	1242	1247	rVB4	16511	36517	1.30%	0.136%
41	16.637	1270	1273	1278	rBV	28965	71053	2.52%	0.264%
42	16.797	1284	1287	1290	rBV4	18767	40824	1.45%	0.152%
43	16.854	1290	1292	1301	rVB6	14649	48481	1.72%	0.180%
44	17.048	1306	1309	1314	rBV	22533	60114	2.13%	0.223%
45	17.277	1324	1329	1334	rVB6	11365	39991	1.42%	0.148%

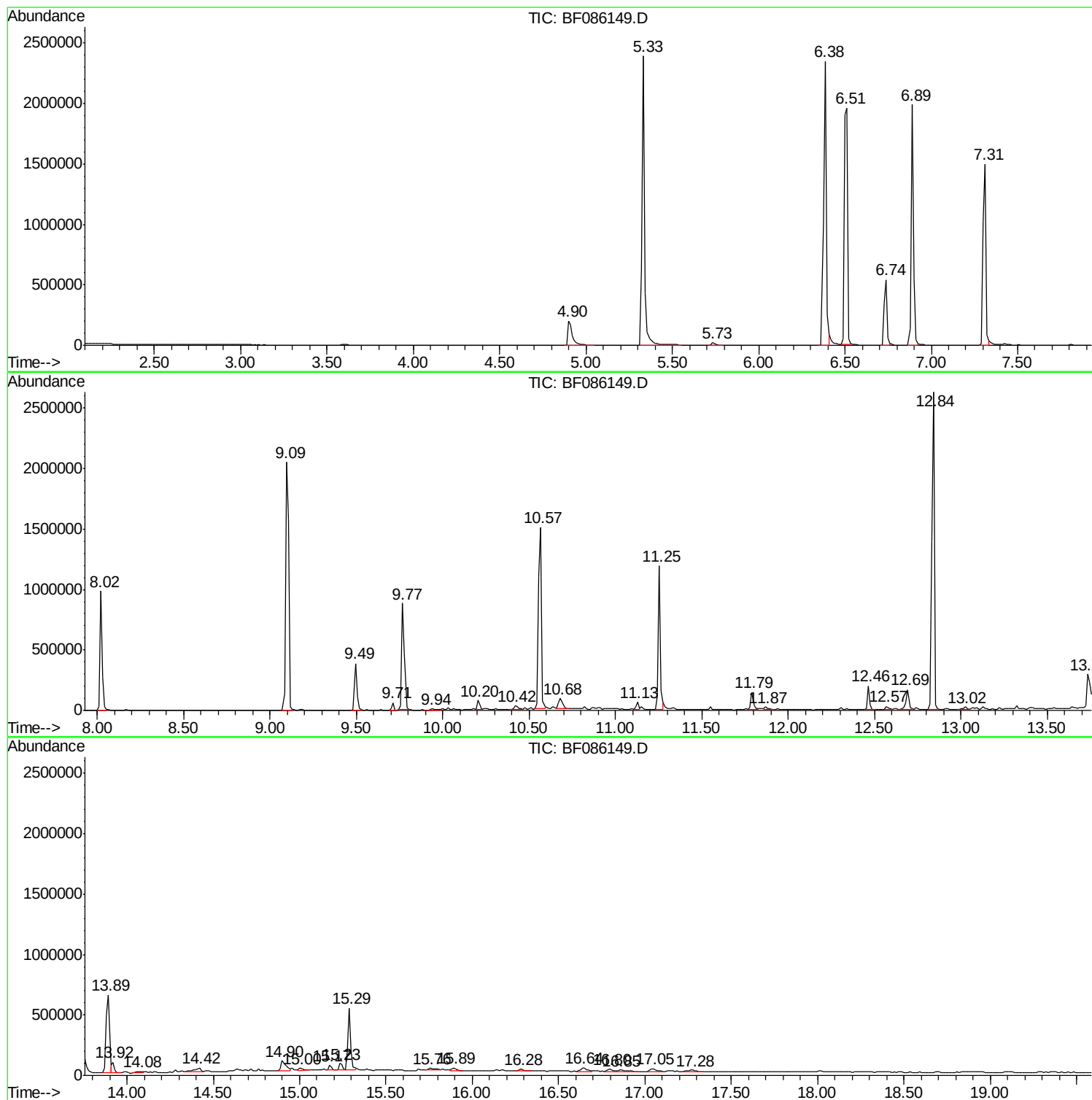
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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AMBOY-SB-16(0.5-20.0)

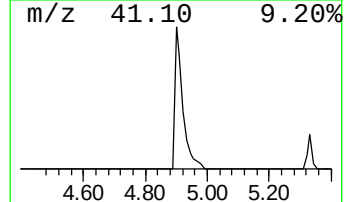
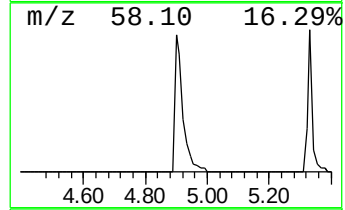
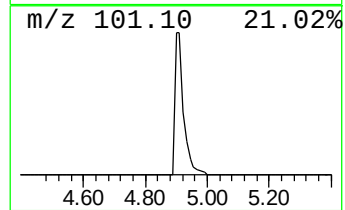
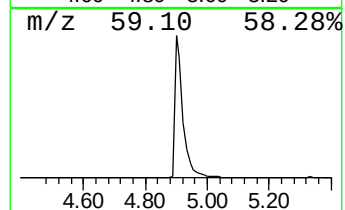
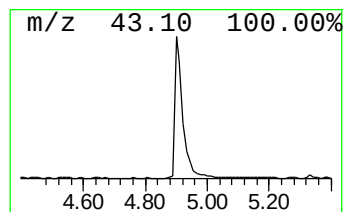
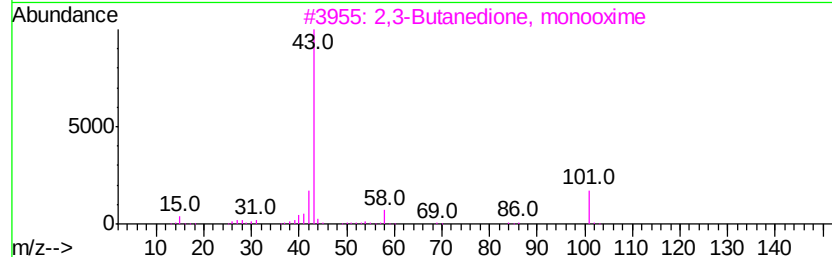
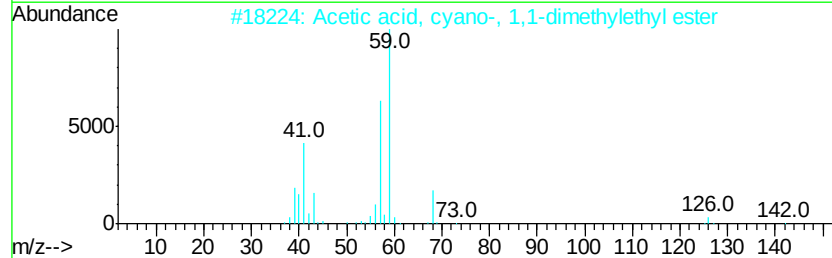
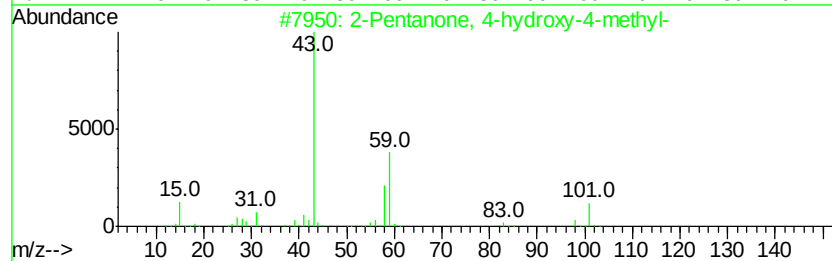
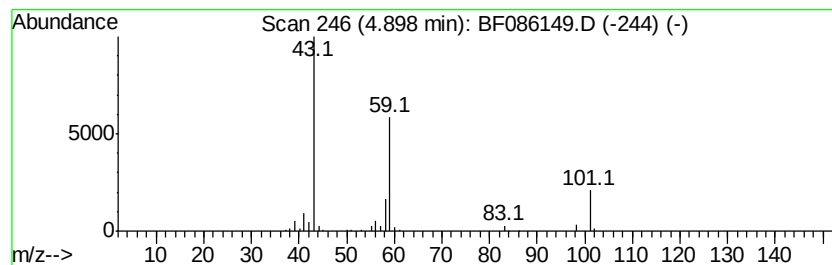
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	11.21 ng	369018	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	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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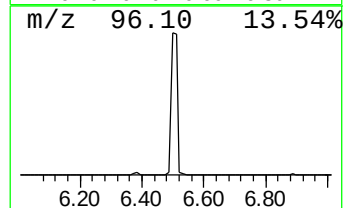
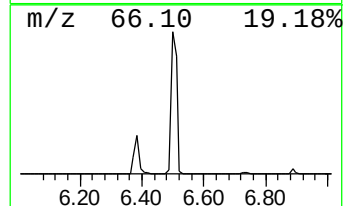
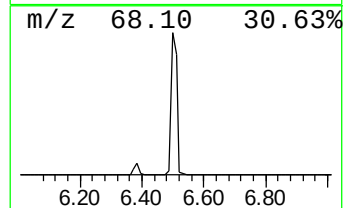
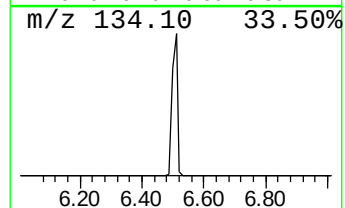
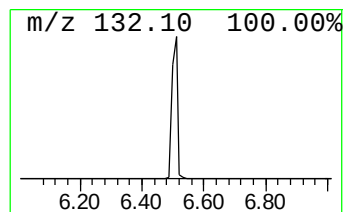
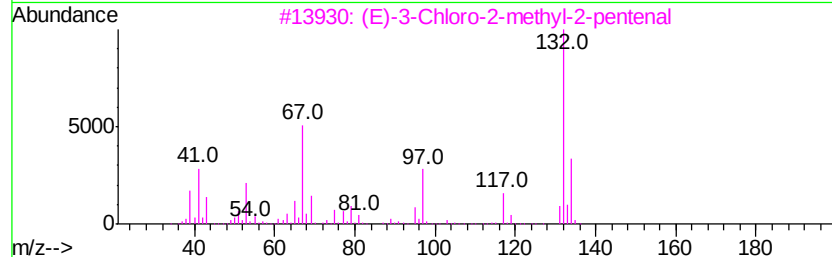
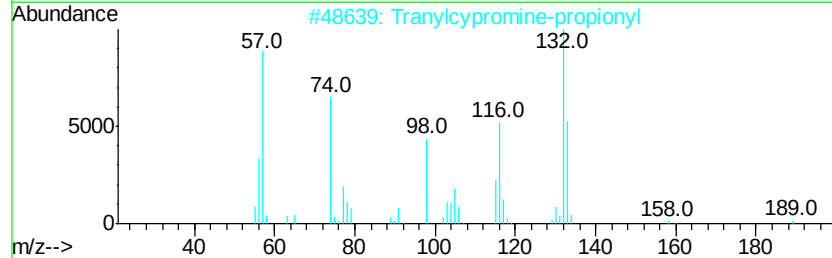
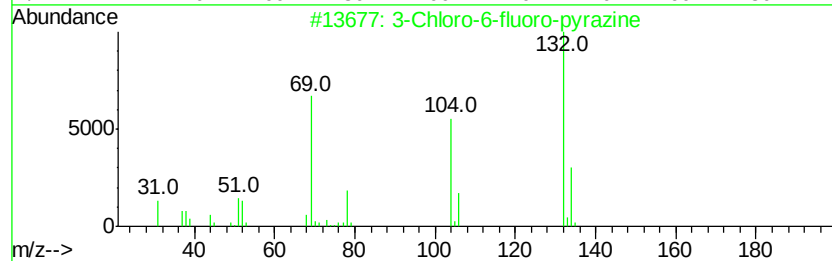
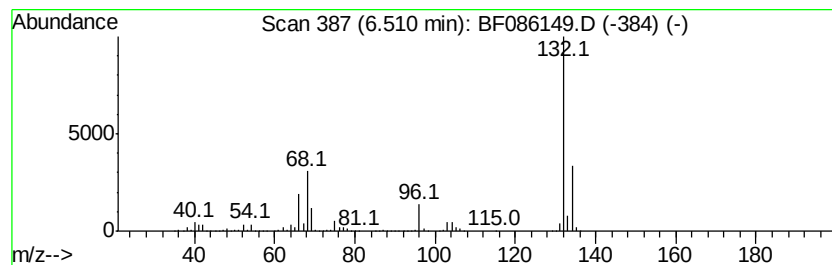
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	82.24 ng	2707890	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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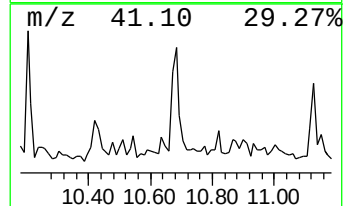
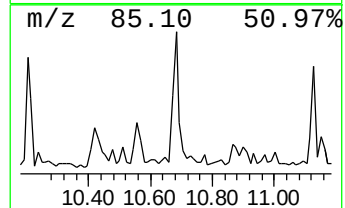
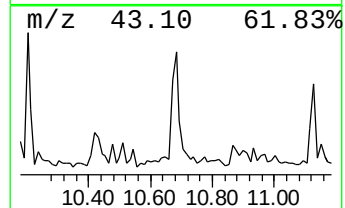
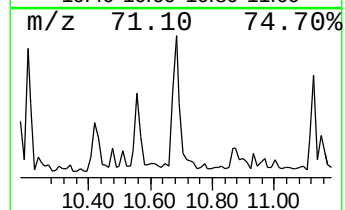
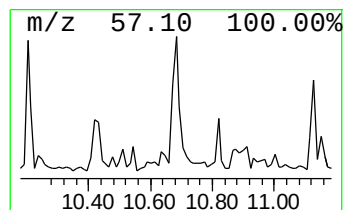
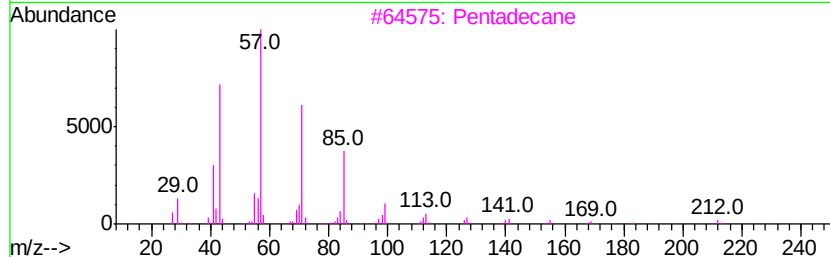
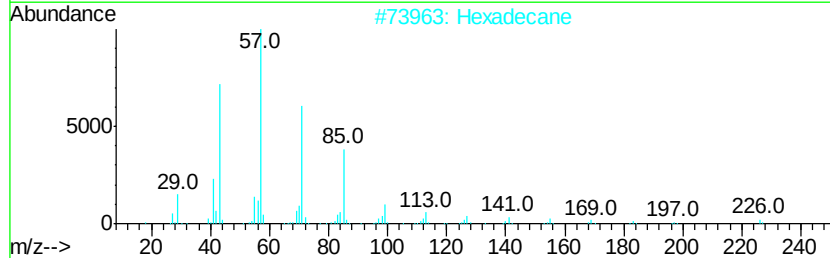
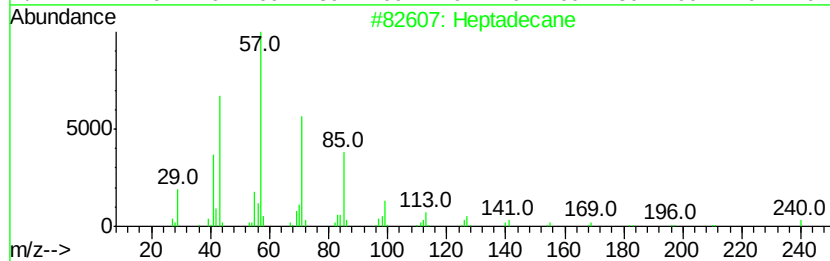
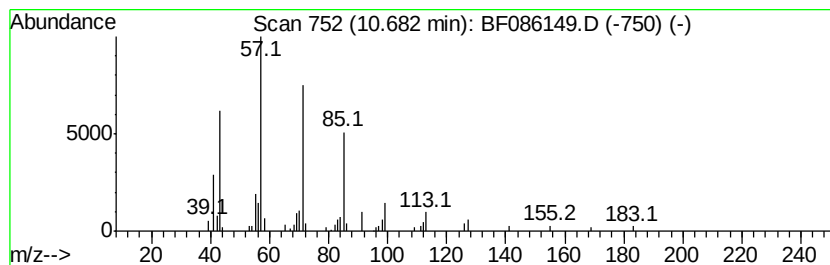
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.47 ng	127814	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Octadecane		254	C18H38	000593-45-3	86
5	Tetracosane		338	C24H50	000646-31-1	86



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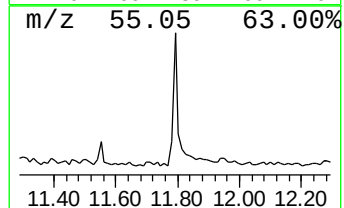
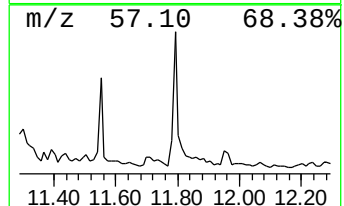
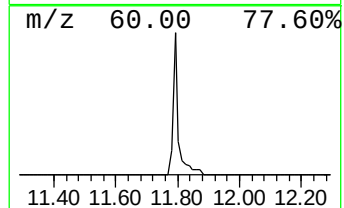
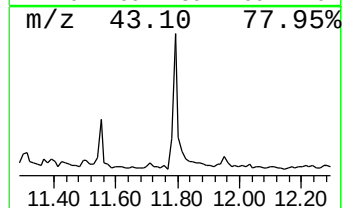
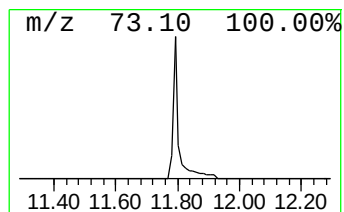
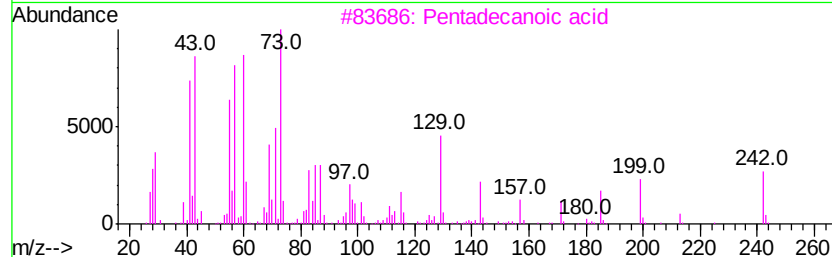
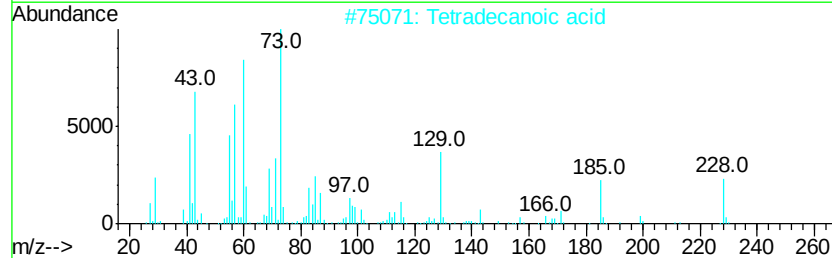
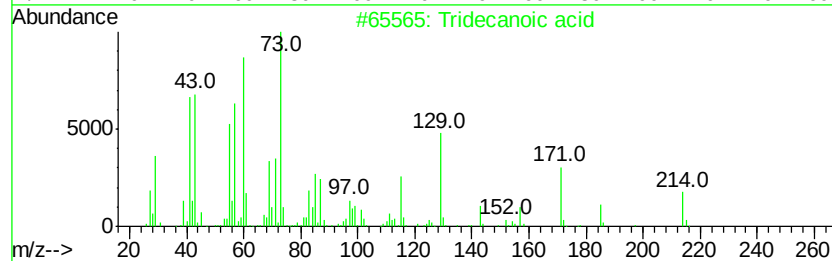
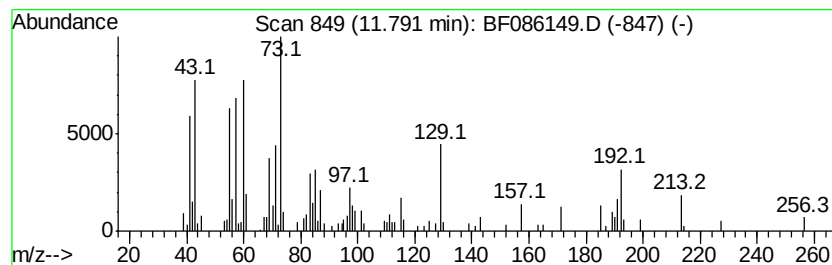
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.60 ng	134625	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Tritetracontane	605	C43H88	007098-21-7	11



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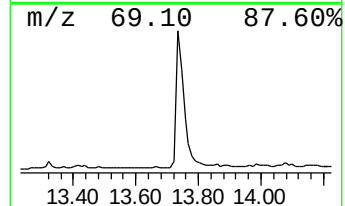
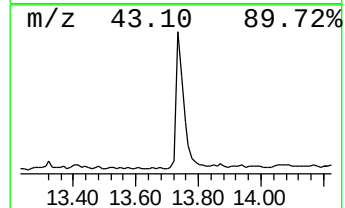
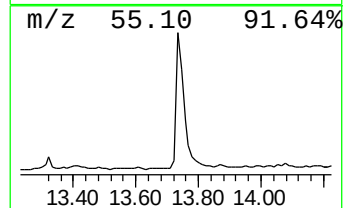
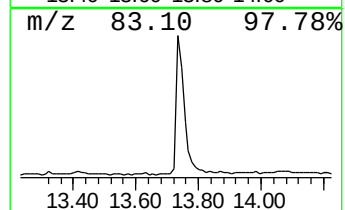
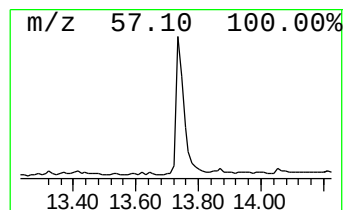
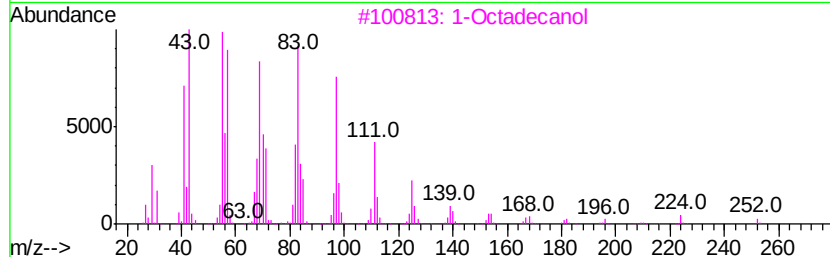
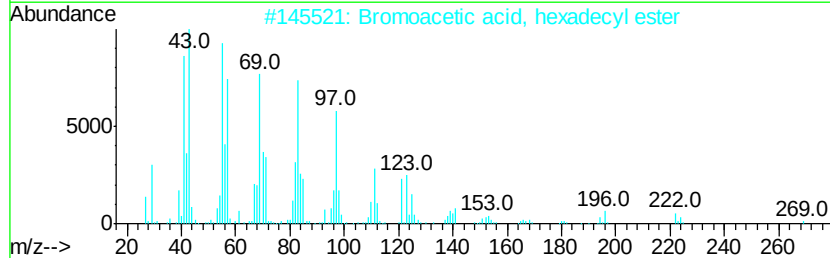
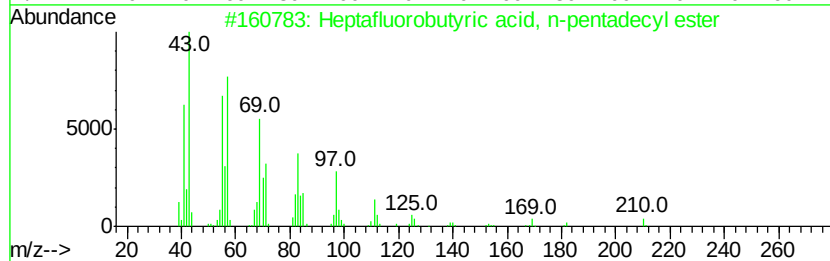
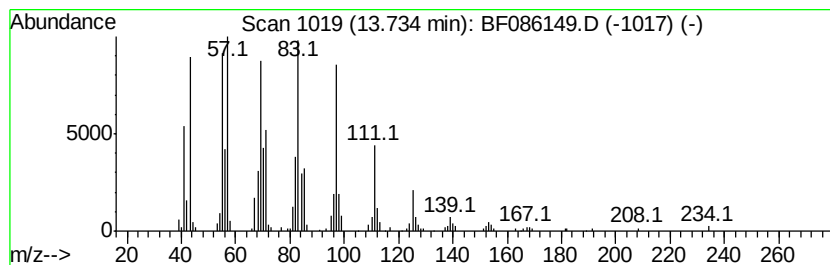
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-16(0.5-20.0)

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

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	11.33 ng	480591	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		1-Octadecanol	270	C18H38O	000112-92-5	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086149.D
Acq On : 8 Apr 2016 00:23
Operator : UM/SJ
Sample : H2282-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-16(0.5-20.0)

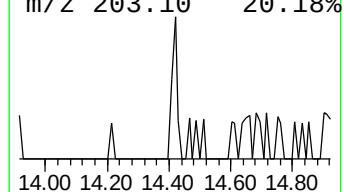
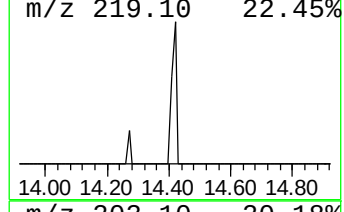
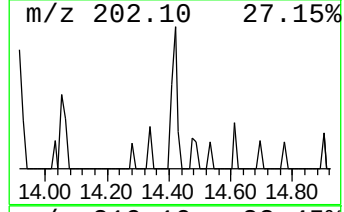
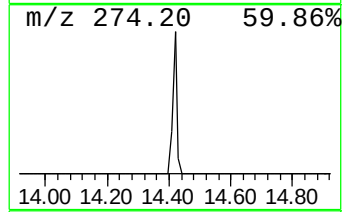
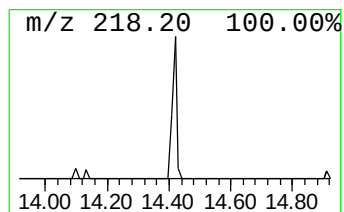
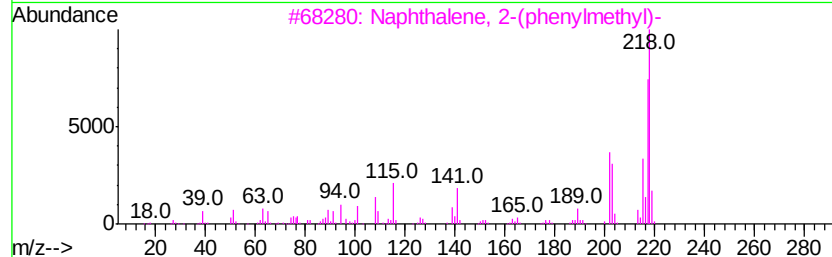
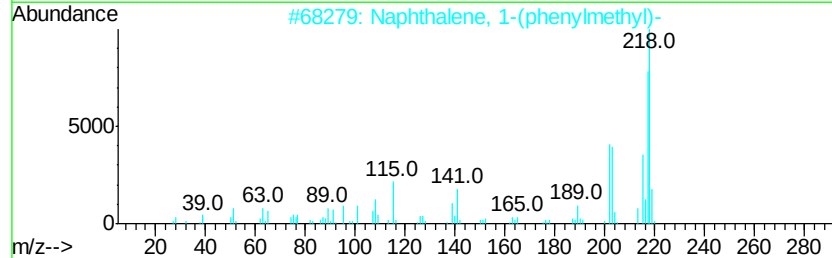
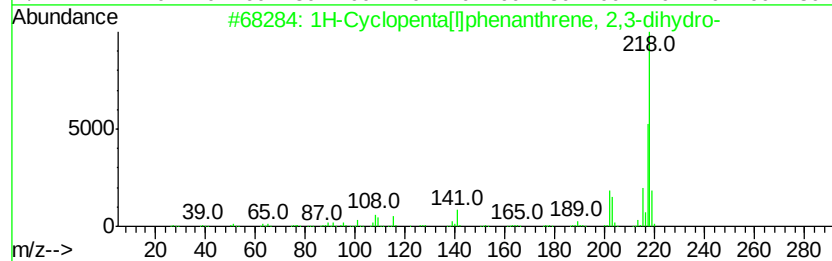
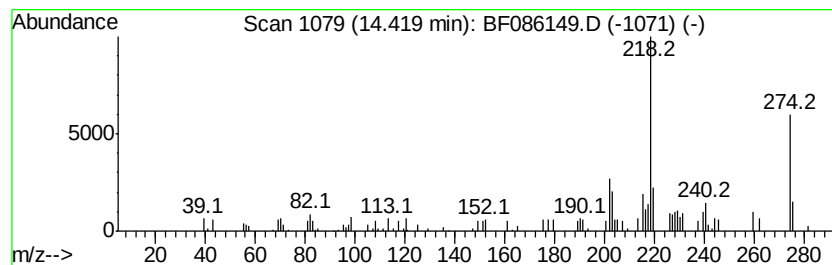
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Cyclopenta[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.58 ng	109275	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	50
2		Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	47
3		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	47
4		1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	38
5		4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086149.D
Acq On : 8 Apr 2016 00:23
Operator : UM/SJ
Sample : H2282-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-16(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	11.2	ng	369018	1	6.74	658563	20.0
unknown6.51	6.51	82.2	ng	2707890	1	6.74	658563	20.0
Heptadecane	10.68	2.5	ng	127814	4	11.25	1034100	20.0
Tridecanoic acid	11.79	2.6	ng	134625	4	11.25	1034100	20.0
Heptafluorobutyri...	13.73	11.3	ng	480591	5	13.89	848257	20.0
1H-Cyclopenta[l]p...	14.42	2.6	ng	109275	5	13.89	848257	20.0