

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079307.D
 Acq On : 16 May 2015 11:32
 Operator : TP/IZ
 Sample : G2251-13 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-11-D1

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-BF043015.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	1.324	10	12	15	rBV	1526613	2085068	100.00%	15.714%
2	1.461	21	24	27	rVB	86269	122086	5.86%	0.920%
3	1.621	36	38	42	rVB	61055	86026	4.13%	0.648%
4	1.793	50	53	75	rVB	209009	369204	17.71%	2.783%
5	4.947	327	329	335	rBV	129175	151465	7.26%	1.142%
6	5.473	372	375	378	rBV	510971	608852	29.20%	4.589%
7	6.753	484	487	489	rBV	493215	639696	30.68%	4.821%
8	6.890	497	499	502	rBV	752746	685358	32.87%	5.165%
9	7.176	522	524	527	rBV	456265	439032	21.06%	3.309%
10	7.359	538	540	543	rBV	410491	513142	24.61%	3.867%
11	7.873	582	585	587	rBV	406678	396303	19.01%	2.987%
12	8.753	660	662	665	rBV	696338	624103	29.93%	4.704%
13	10.102	778	780	782	rBV	932525	801889	38.46%	6.043%
14	10.605	822	824	827	rVB	43563	45325	2.17%	0.342%
15	10.753	834	837	839	rBV	23915	22969	1.10%	0.173%
16	10.925	850	852	855	rVB	656100	655794	31.45%	4.942%
17	11.908	935	938	940	rBV	485236	498367	23.90%	3.756%
18	12.102	953	955	959	rBV	20591	29496	1.41%	0.222%
19	12.765	1011	1013	1015	rBV	628649	693785	33.27%	5.229%
20	12.857	1020	1021	1023	rVB	21262	22239	1.07%	0.168%
21	13.531	1078	1080	1082	rBV	23867	30624	1.47%	0.231%
22	14.274	1142	1145	1147	rBV	191827	187868	9.01%	1.416%
23	14.548	1166	1169	1172	rBV	164419	199661	9.58%	1.505%
24	14.765	1185	1188	1190	rBV	787079	889234	42.65%	6.702%
25	14.834	1190	1194	1196	rBV2	10723	22128	1.06%	0.167%
26	14.971	1204	1206	1208	rVB	22146	26541	1.27%	0.200%
27	15.097	1215	1217	1220	rBV	30595	45027	2.16%	0.339%
28	15.245	1228	1230	1232	rBV2	19313	31324	1.50%	0.236%
29	15.737	1271	1273	1275	rBV	25854	39025	1.87%	0.294%
30	15.954	1289	1292	1298	rBV4	57543	147811	7.09%	1.114%
31	16.057	1298	1301	1303	rVV2	630366	893163	42.84%	6.731%
32	16.091	1303	1304	1306	rVB	81228	75356	3.61%	0.568%
33	17.383	1414	1417	1419	rBV	106368	218205	10.47%	1.645%
34	17.714	1443	1446	1449	rBV	62015	124501	5.97%	0.938%

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ClientSampleId :
WC-11-D1

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.771	1449	1451	1455	rBV	88866	96519	4.63%	0.727%
36	17.840	1455	1457	1460	rBV	585173	751515	36.04%	5.664%

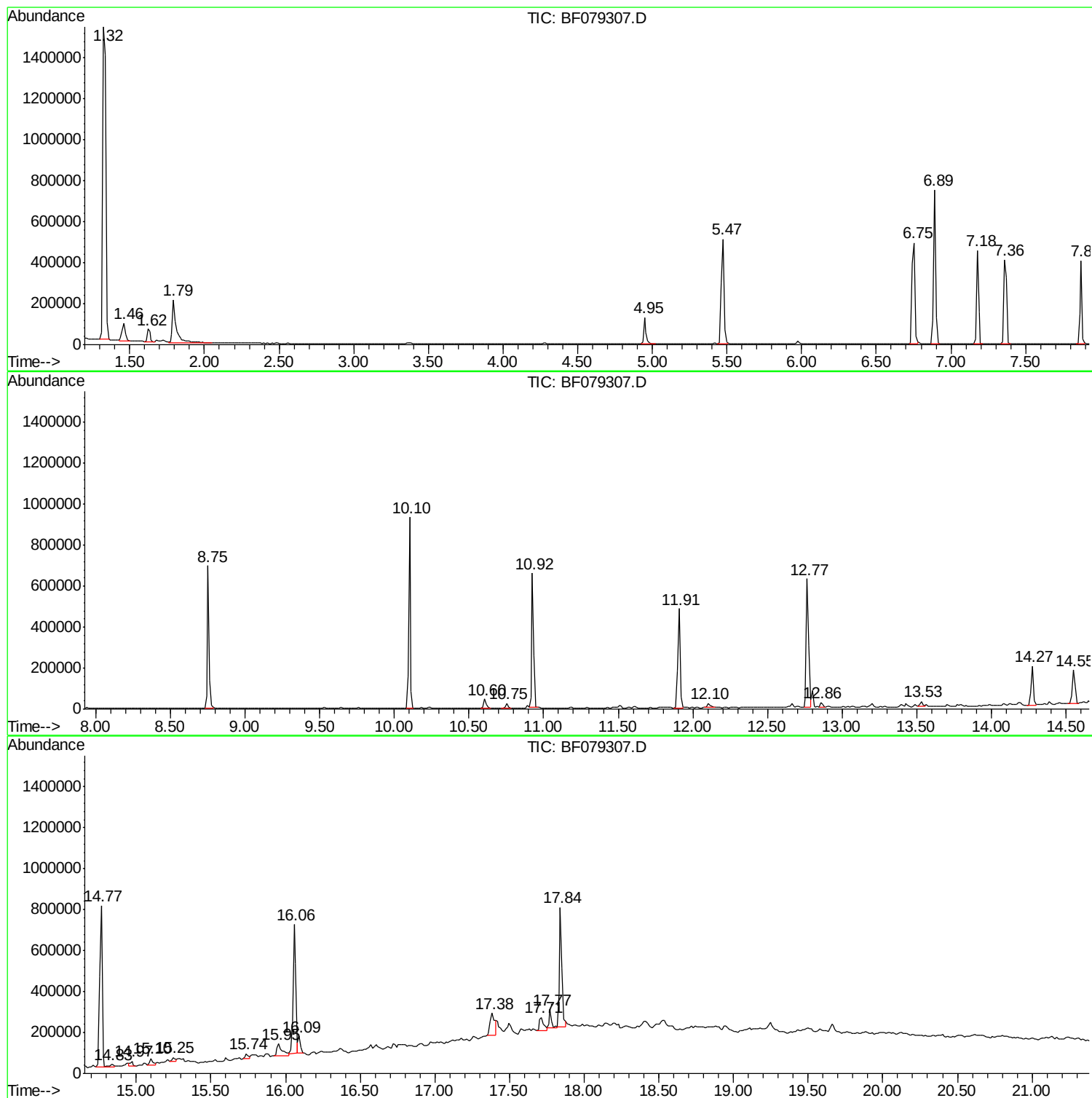
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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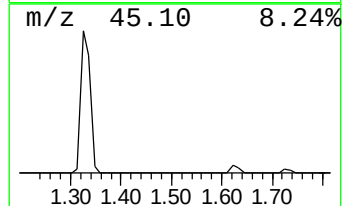
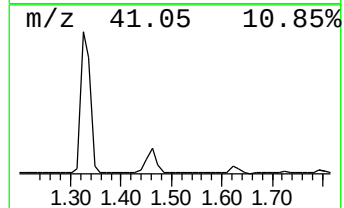
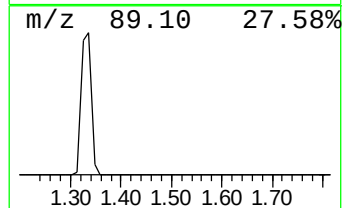
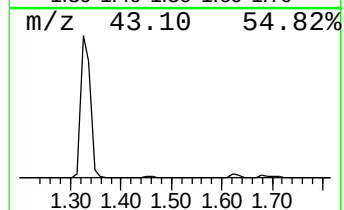
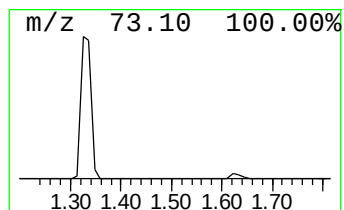
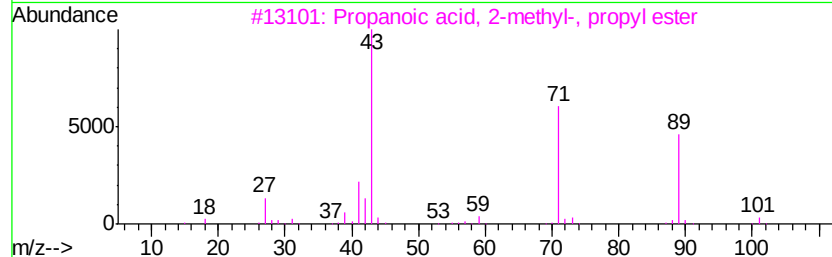
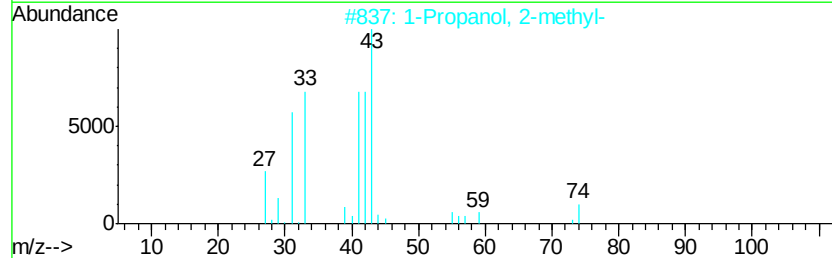
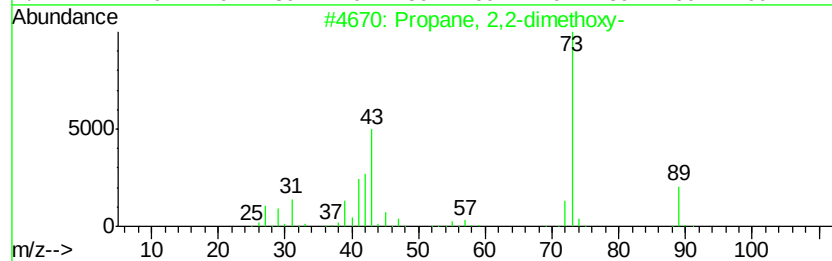
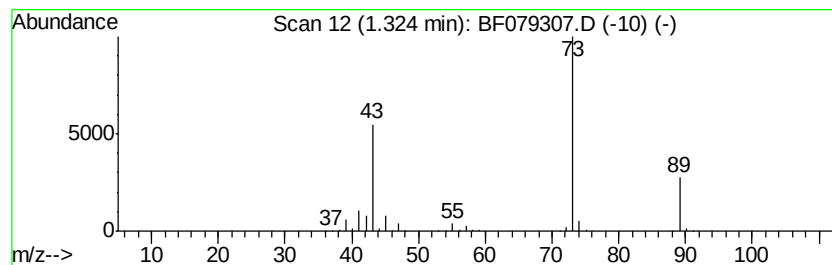
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	94.98 ng	2085070	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
4			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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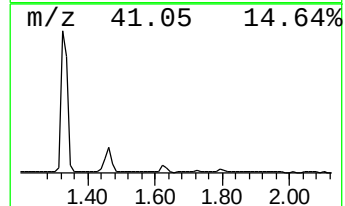
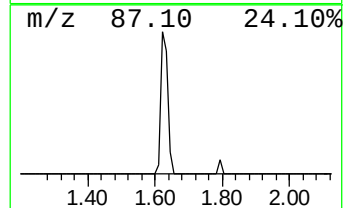
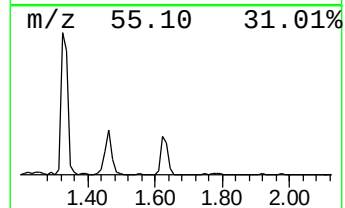
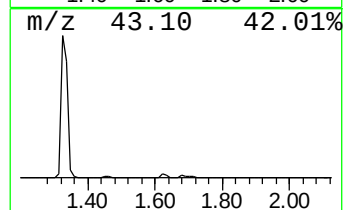
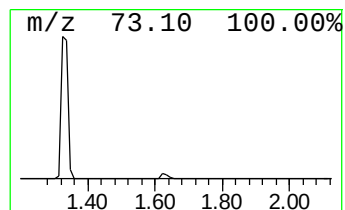
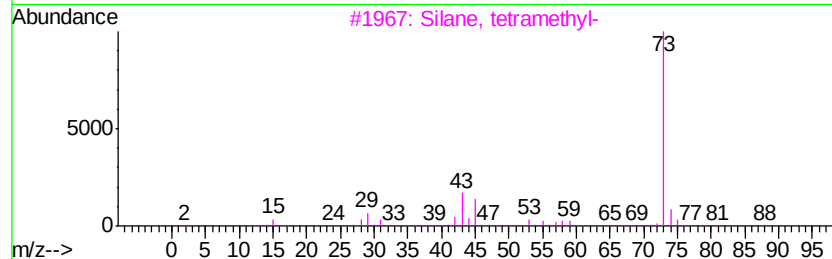
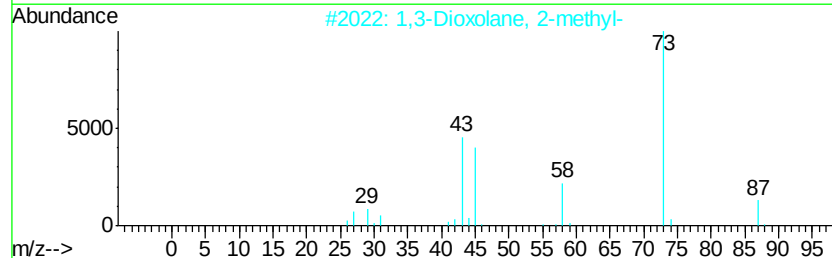
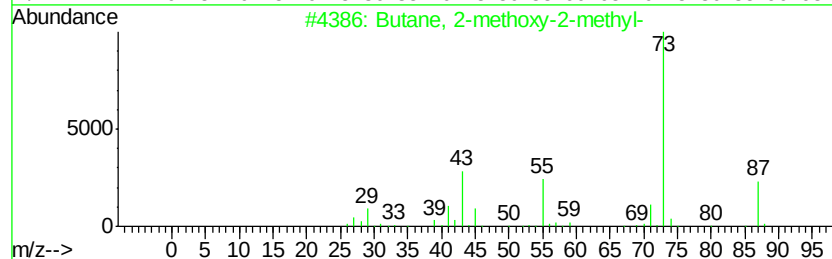
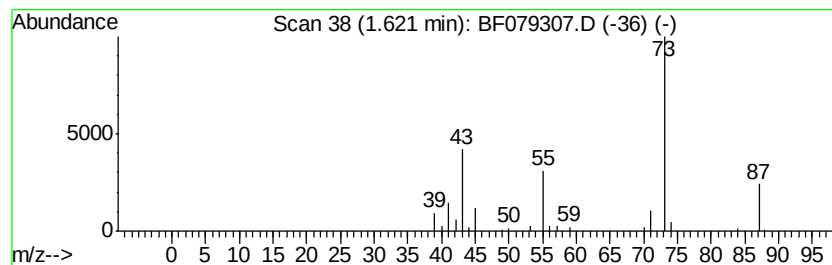
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.62	3.92 ng	86026	1,4-Dichlorobenzene-d4	7.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	23



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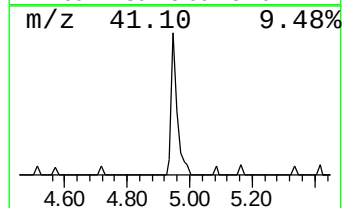
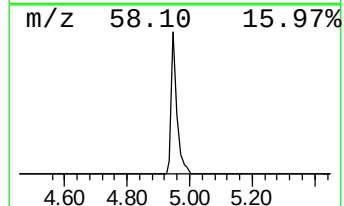
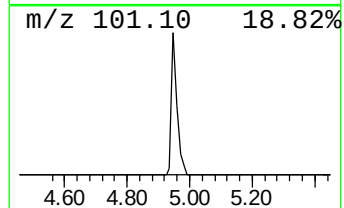
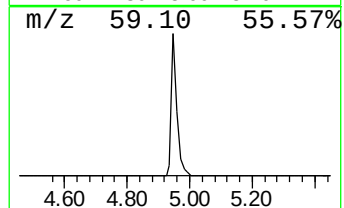
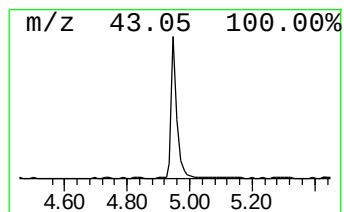
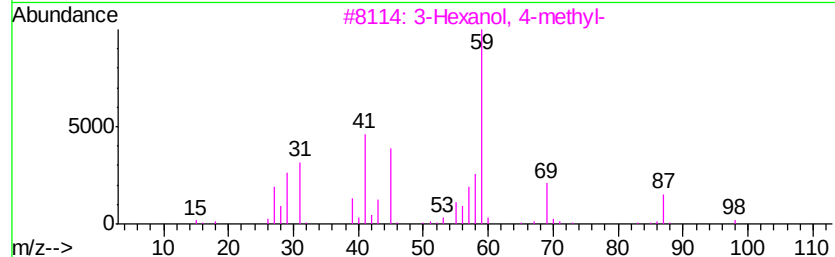
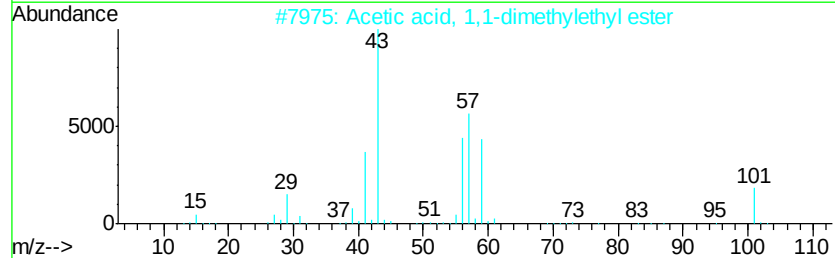
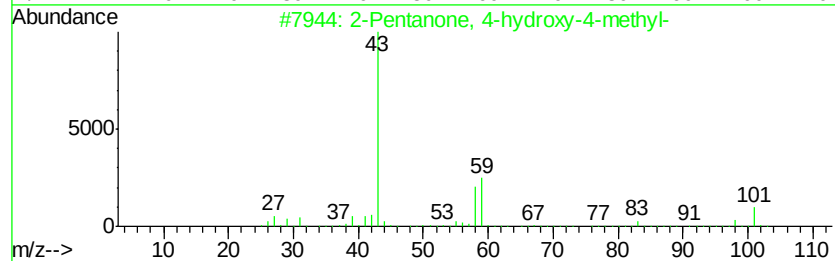
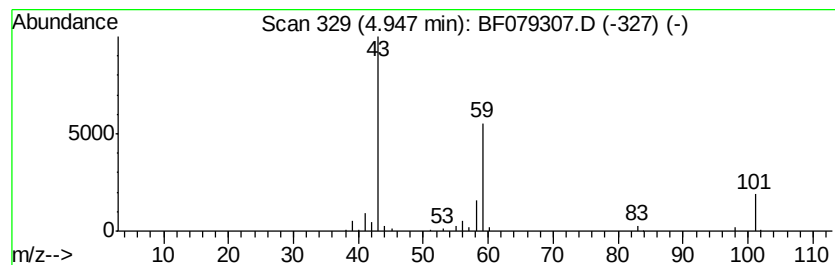
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	6.90 ng	151465	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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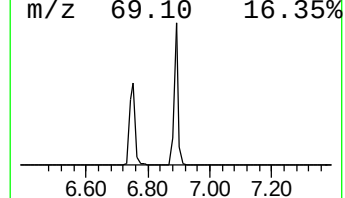
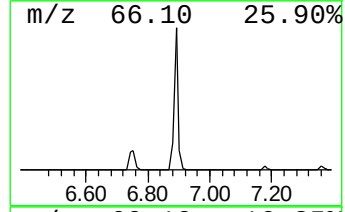
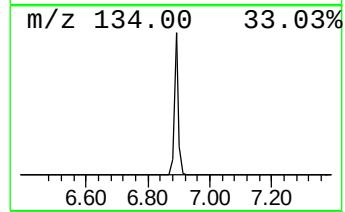
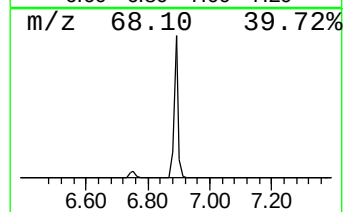
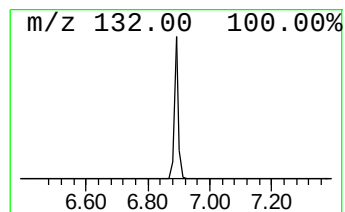
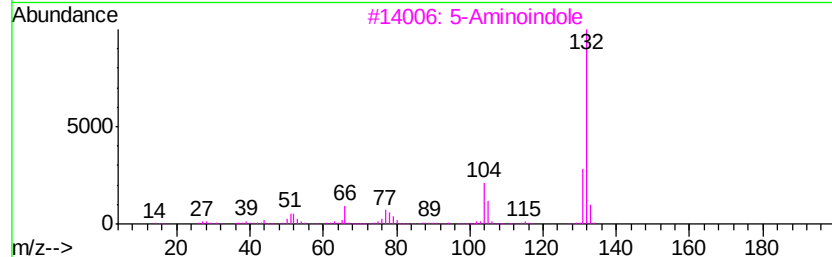
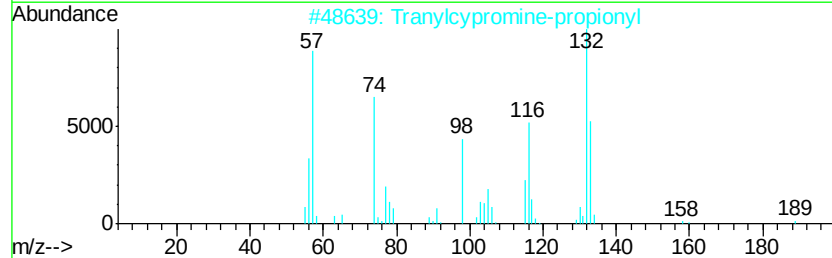
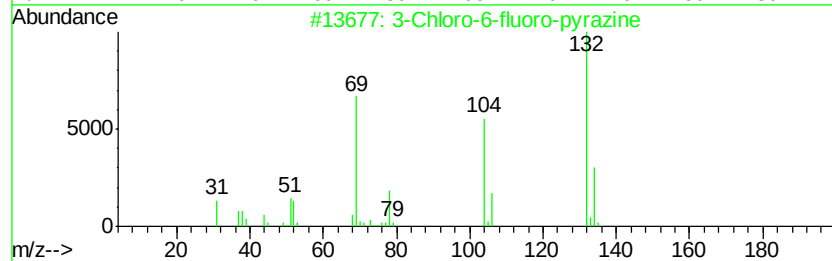
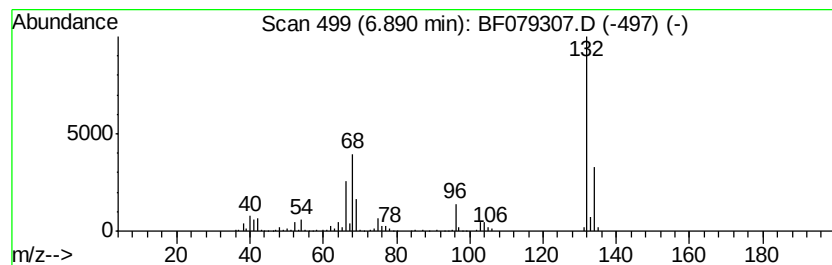
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	31.22 ng	685358	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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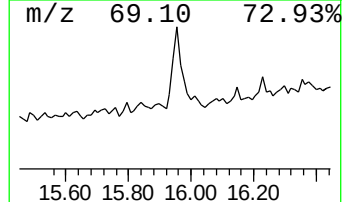
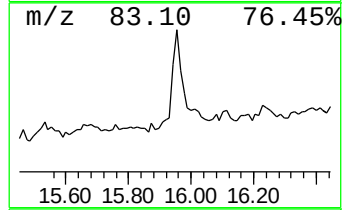
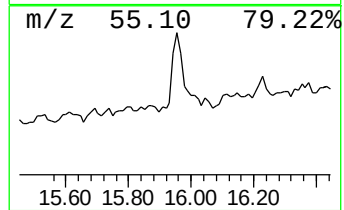
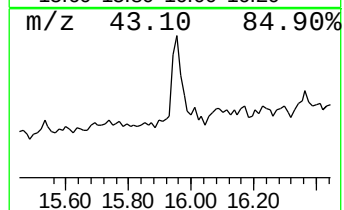
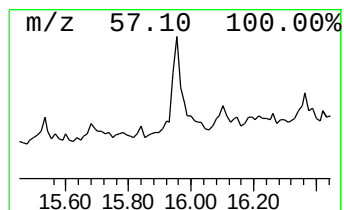
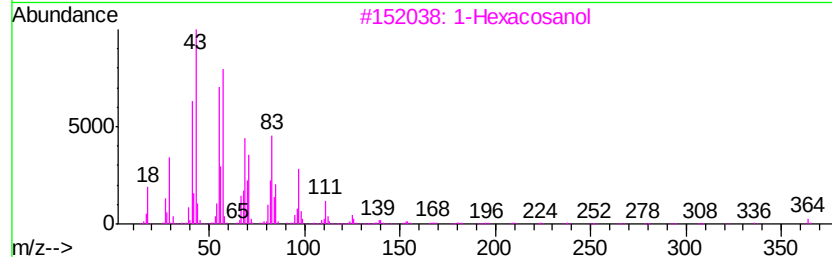
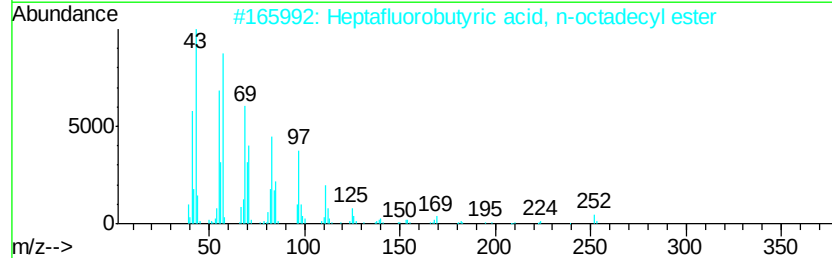
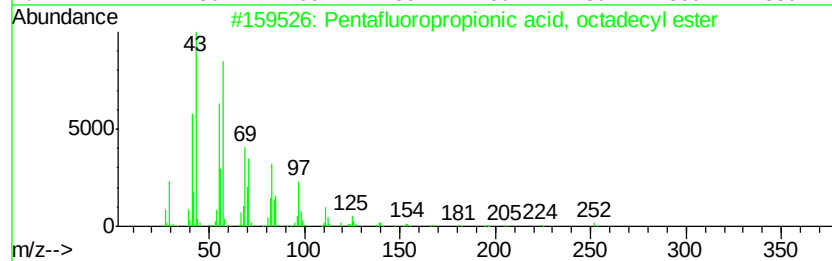
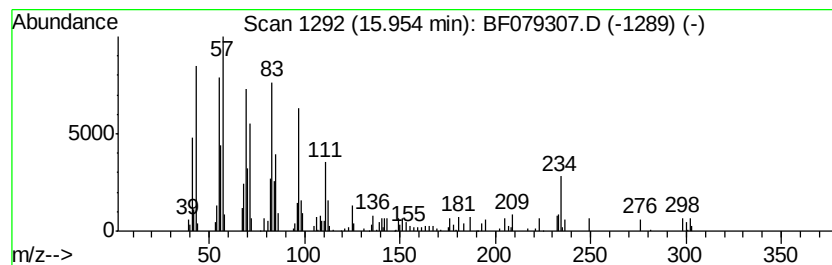
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.31 ng	147811	Chrysene-d12	16.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
3		1-Hexacosanol	382	C26H54O	000506-52-5	87
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



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ClientSampleId :
WC-11-D1

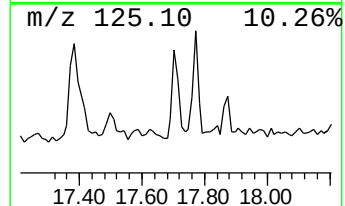
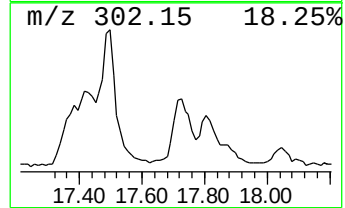
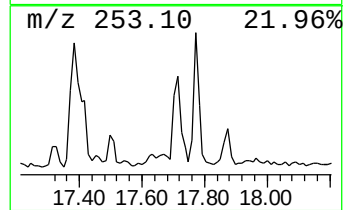
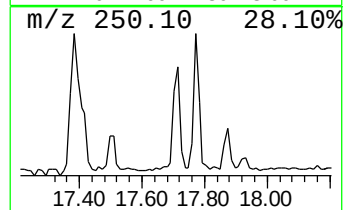
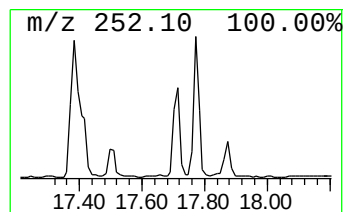
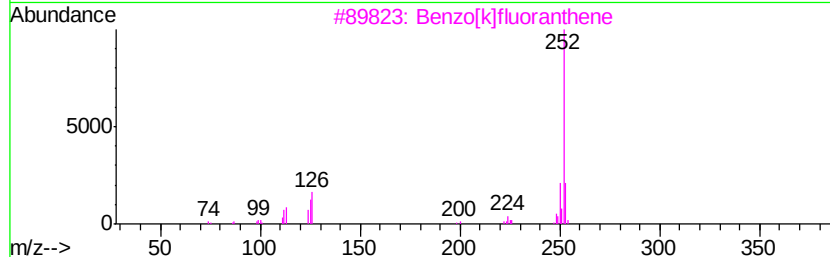
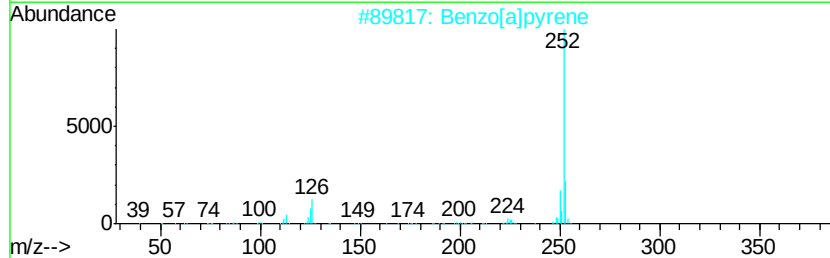
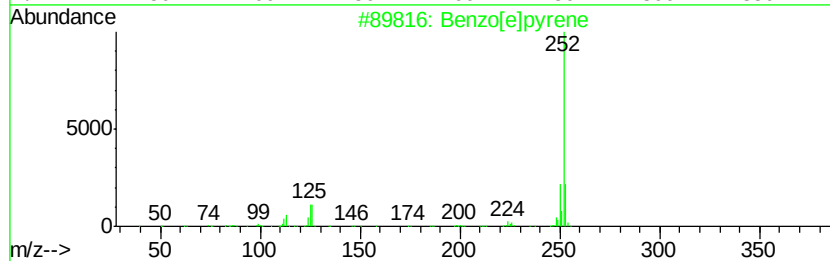
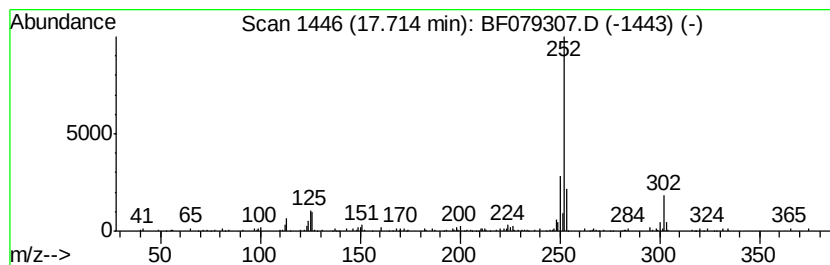
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.31 ng	124501	Perylene-d12	17.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	86
5		Perylene	252	C20H12	000198-55-0	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079307.D
Acq On : 16 May 2015 11:32
Operator : TP/IZ
Sample : G2251-13 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-11-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.32	95.0	ng	2085070	1	7.18	439032	20.0
Butane, 2-methoxy...	1.62	3.9	ng	86026	1	7.18	439032	20.0
2-Pentanone, 4-hy...	4.95	6.9	ng	151465	1	7.18	439032	20.0
unknown6.89	6.89	31.2	ng	685358	1	7.18	439032	20.0
Pentafluoropropio...	15.95	3.3	ng	147811	5	16.06	893163	20.0
Benzo[e]pyrene	17.71	3.3	ng	124501	6	17.84	751515	20.0