

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078869.D
 Acq On : 1 May 2015 1:35
 Operator : TP/IZ
 Sample : G2044-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-62D

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	1.541	28	31	33	rVB	4912502	6841863	100.00%	20.654%
2	1.678	40	43	50	rVB2	221013	451101	6.59%	1.362%
3	1.781	50	52	57	rVV	261855	470821	6.88%	1.421%
4	1.861	57	59	62	rVV	240097	318547	4.66%	0.962%
5	1.907	62	63	101	rVB	3304684	6392211	93.43%	19.297%
6	5.176	347	349	356	rVB	315201	368805	5.39%	1.113%
7	5.667	389	392	395	rBV	1656944	1628468	23.80%	4.916%
8	6.913	499	501	504	rBV	1400838	1633444	23.87%	4.931%
9	7.085	513	516	518	rBV	1452466	1766958	25.83%	5.334%
10	7.370	539	541	543	rVB	541943	477761	6.98%	1.442%
11	7.553	555	557	560	rVB	1009160	1184052	17.31%	3.574%
12	8.056	599	601	603	rBV	1052525	975911	14.26%	2.946%
13	8.948	677	679	681	rBV	754356	663632	9.70%	2.003%
14	10.296	794	797	799	rBV	1630603	1620024	23.68%	4.890%
15	10.799	839	841	843	rBV	200100	195340	2.86%	0.590%
16	11.131	867	870	872	rBV	510815	702900	10.27%	2.122%
17	12.102	952	955	958	rBV	1373137	1321505	19.31%	3.989%
18	12.971	1028	1031	1033	rBV	812085	798892	11.68%	2.412%
19	13.302	1058	1060	1062	rBV	89687	104668	1.53%	0.316%
20	14.320	1147	1149	1152	rBV	101959	154352	2.26%	0.466%
21	14.480	1160	1163	1167	rVB	189858	188446	2.75%	0.569%
22	14.765	1185	1188	1189	rBV	134113	186512	2.73%	0.563%
23	14.971	1203	1206	1208	rBV	1517134	1744479	25.50%	5.266%
24	15.131	1217	1220	1222	rBV	121847	134716	1.97%	0.407%
25	16.126	1305	1307	1311	rBV	147777	233335	3.41%	0.704%
26	16.263	1316	1319	1321	rVV	863717	1016940	14.86%	3.070%
27	16.297	1321	1322	1327	rVB	84347	93627	1.37%	0.283%
28	17.520	1427	1429	1436	rBV	83051	257001	3.76%	0.776%
29	17.840	1455	1457	1460	rVB	53450	69281	1.01%	0.209%
30	17.897	1460	1462	1465	rVB	60348	86547	1.26%	0.261%
31	17.977	1466	1469	1471	rBV	529516	830541	12.14%	2.507%
32	19.474	1597	1600	1604	rBV2	31116	92580	1.35%	0.279%
33	20.126	1654	1657	1663	rVB7	44545	120984	1.77%	0.365%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

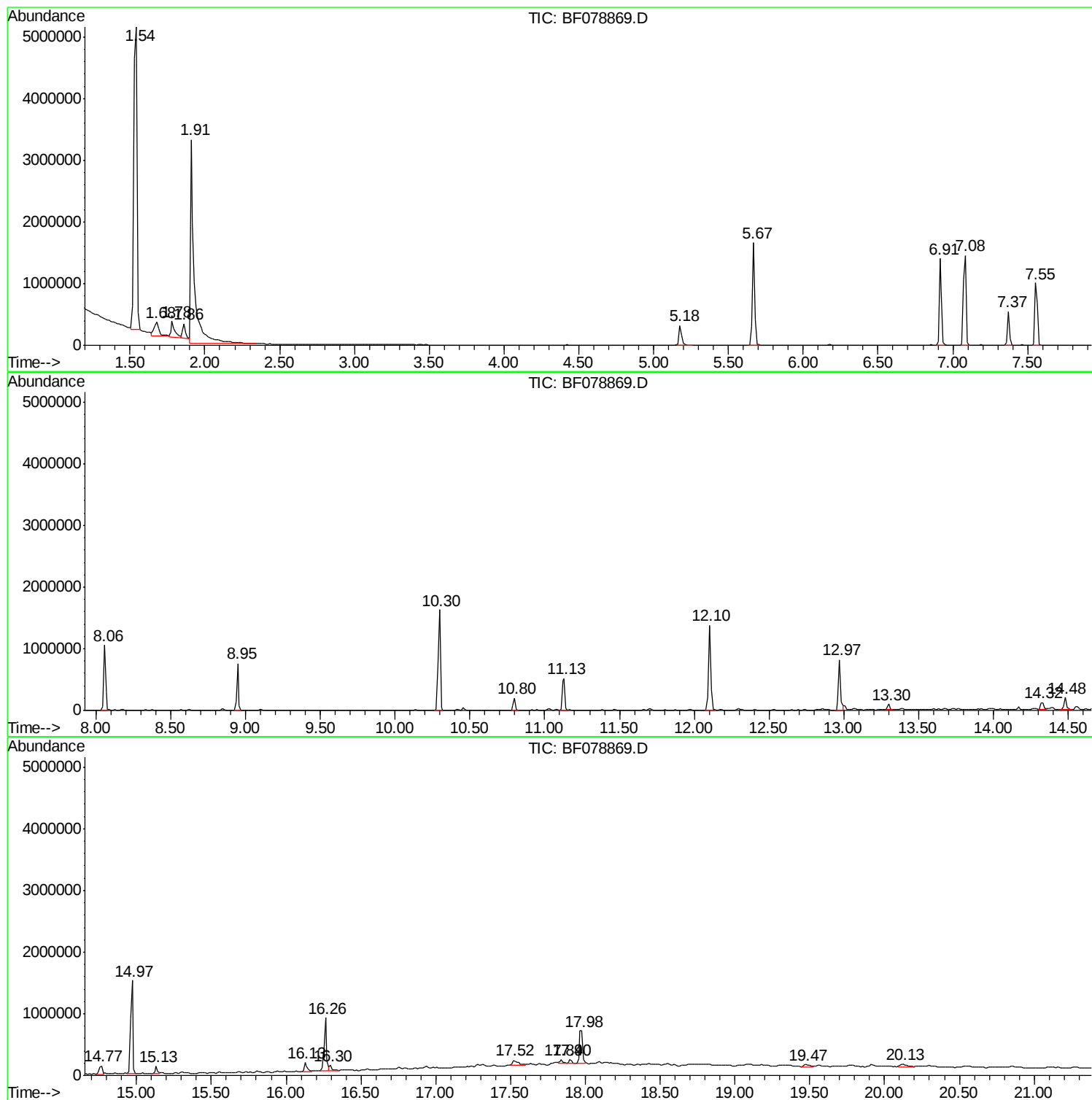
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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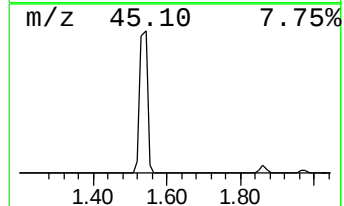
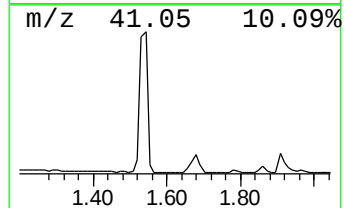
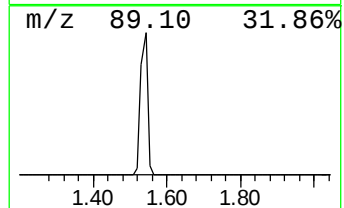
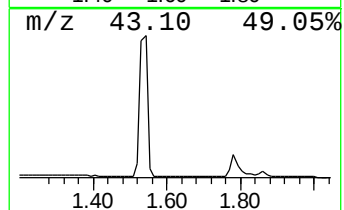
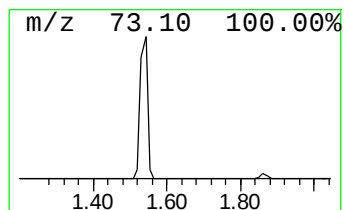
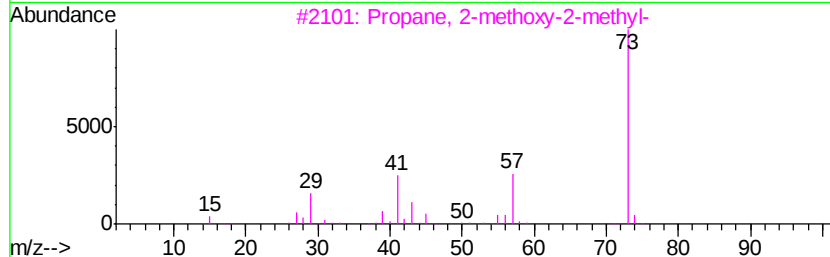
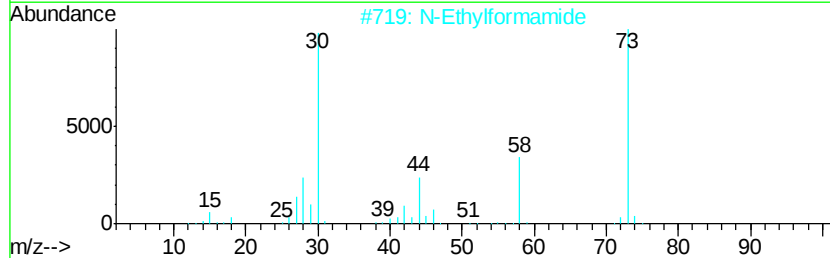
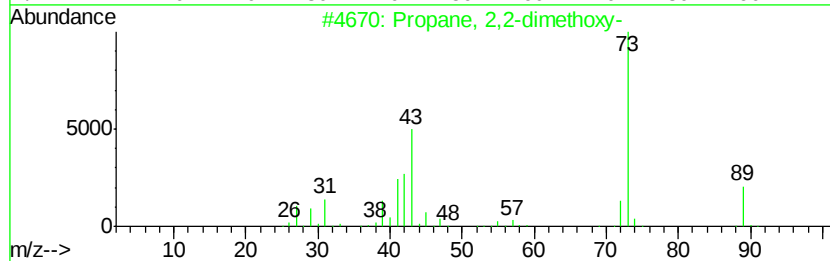
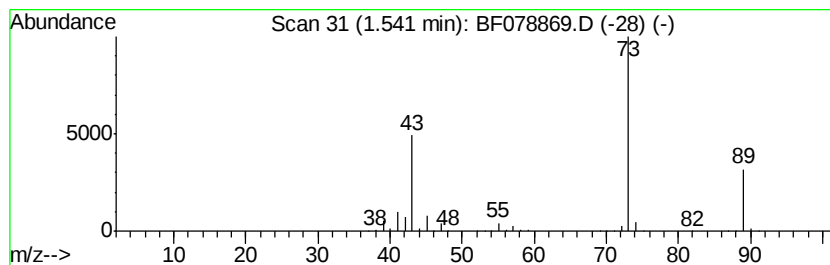
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	286.41 ng	6841860	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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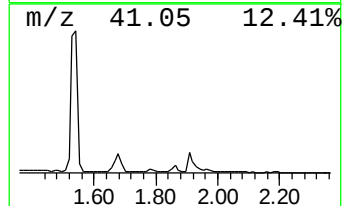
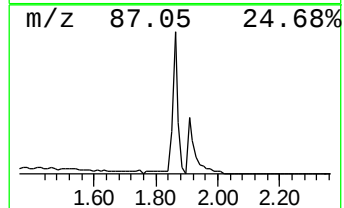
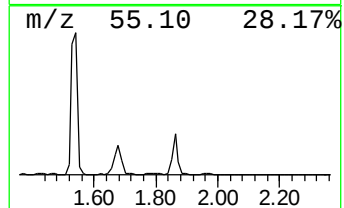
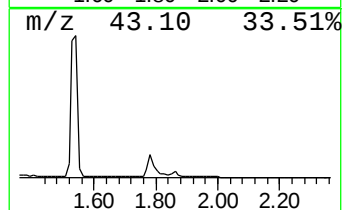
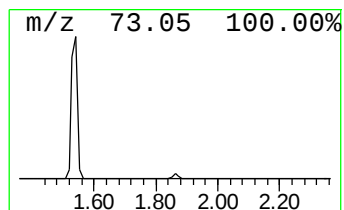
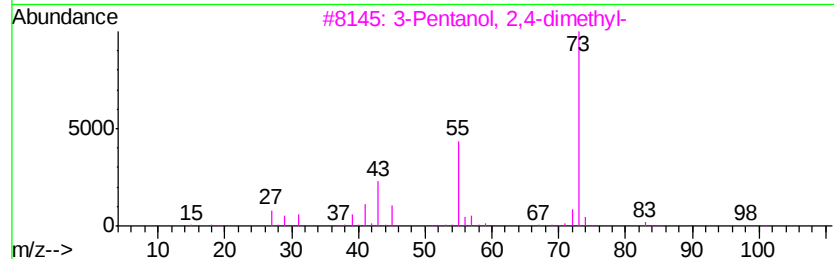
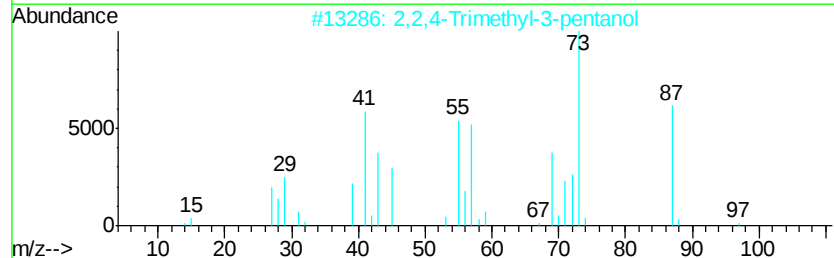
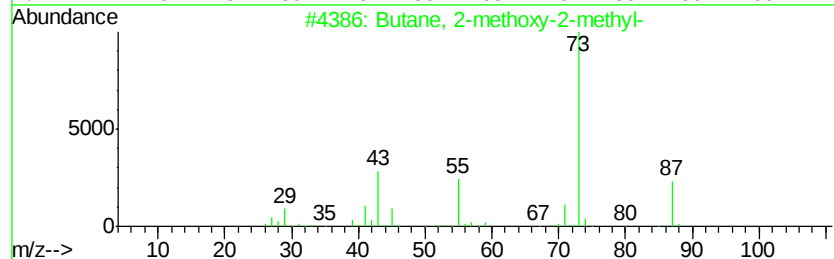
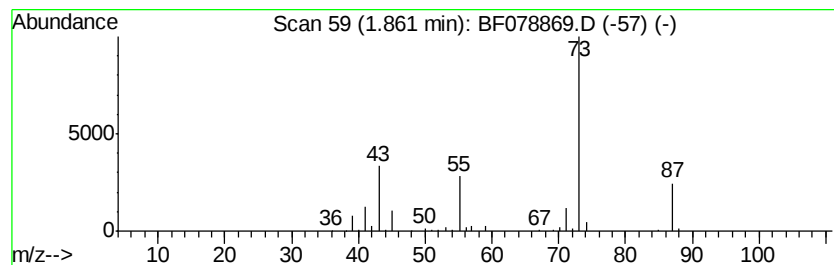
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	13.34 ng	318547	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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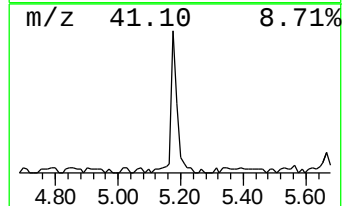
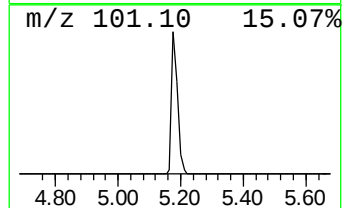
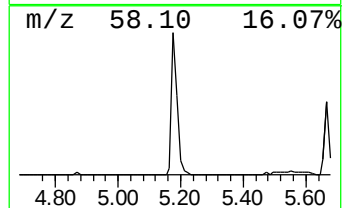
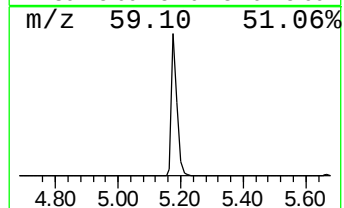
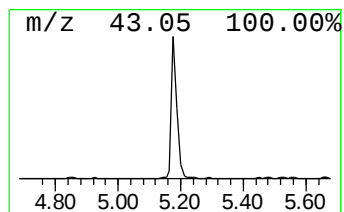
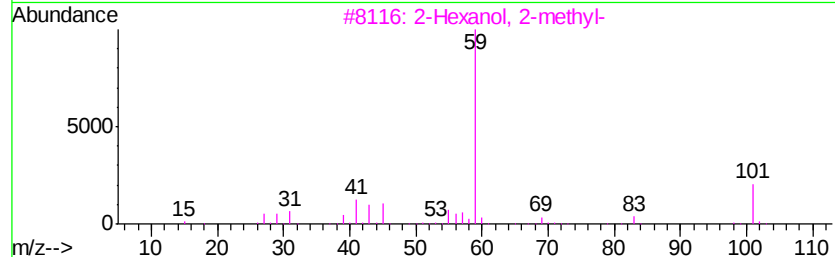
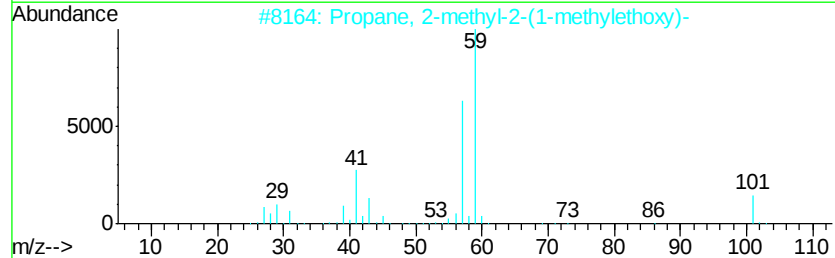
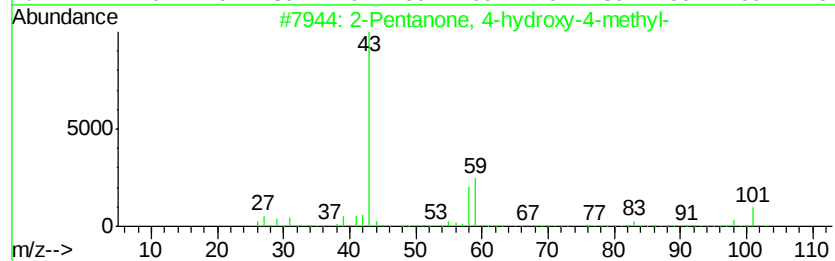
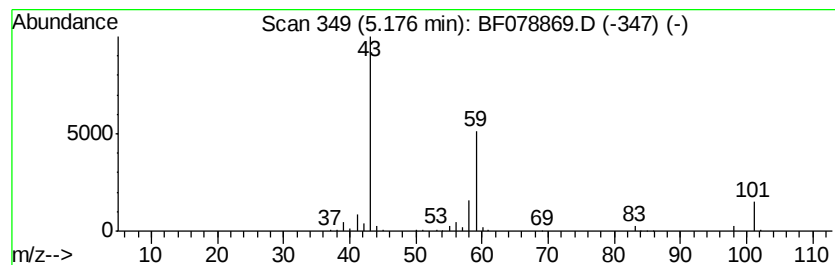
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	15.44 ng	368805	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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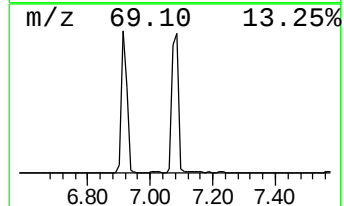
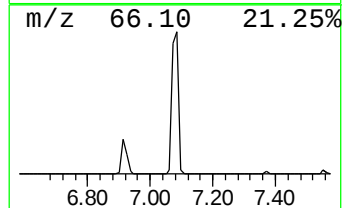
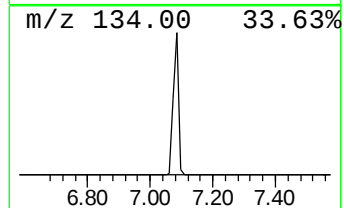
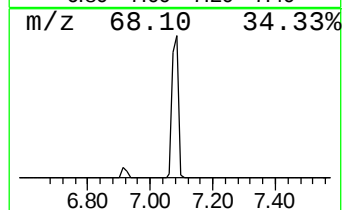
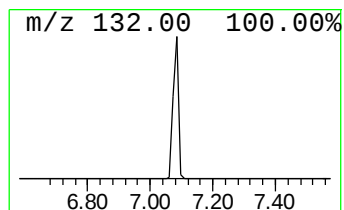
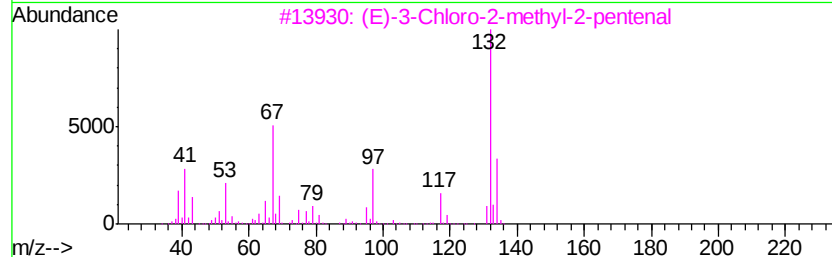
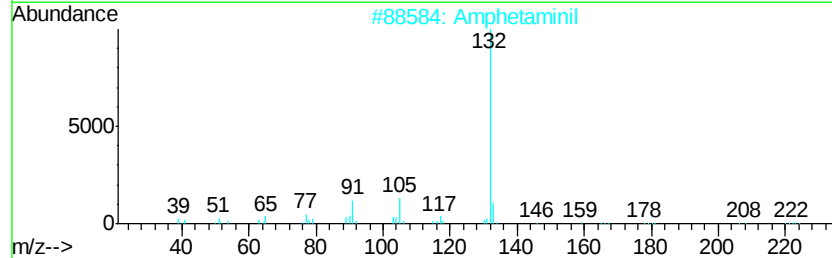
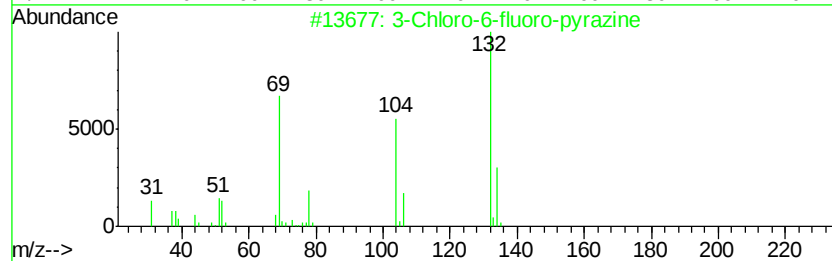
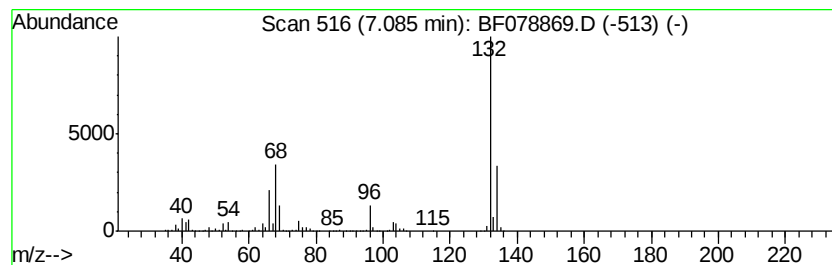
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	73.97 ng	1766960	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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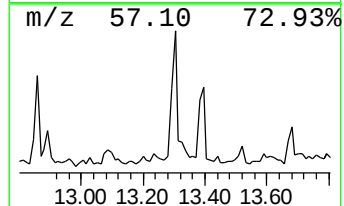
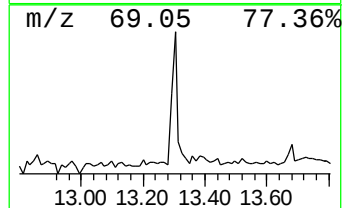
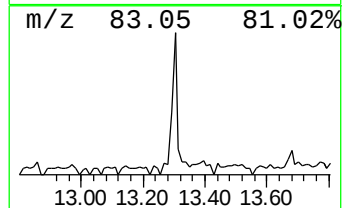
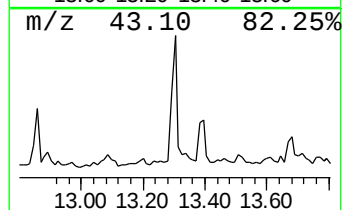
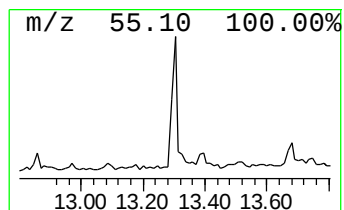
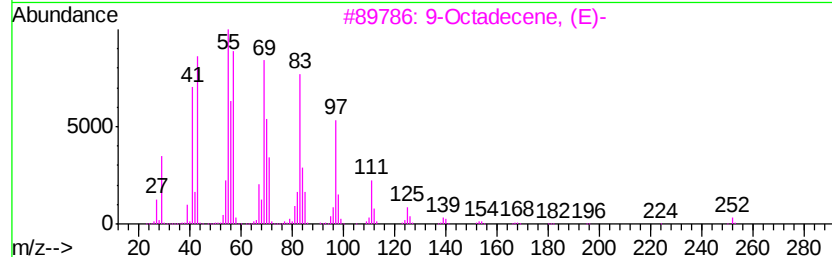
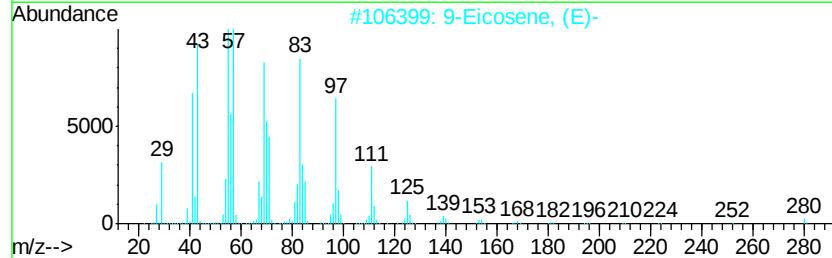
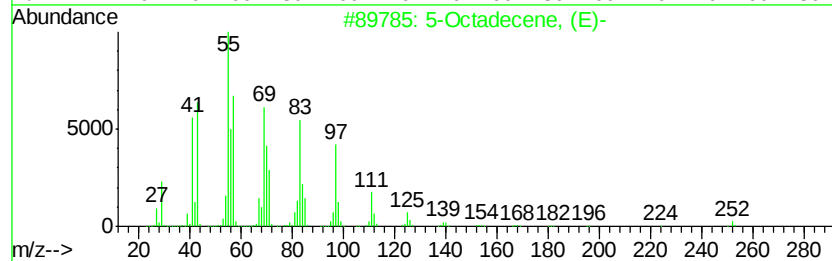
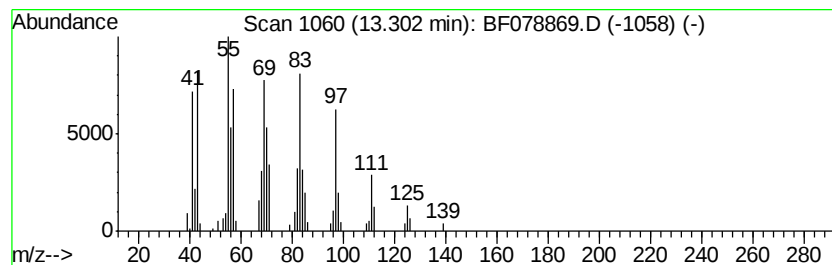
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 5-Octadecene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.62 ng	104668	Phenanthrene-d10	12.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
3	9-Octadecene, (E)-		252	C18H36	007206-25-9	91
4	11-Tricosene		322	C23H46	052078-56-5	90
5	4-Heptafluorobutyryloxyhexadecane		438	C20H33F7O2	1000282-97-2	87



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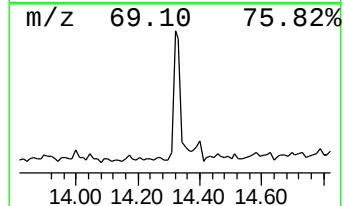
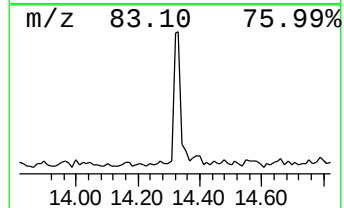
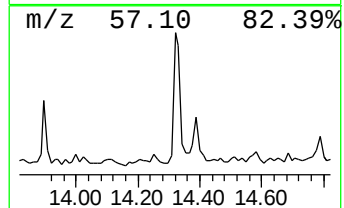
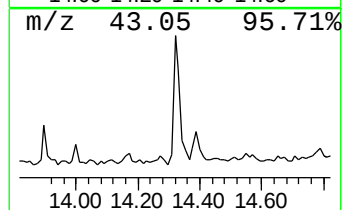
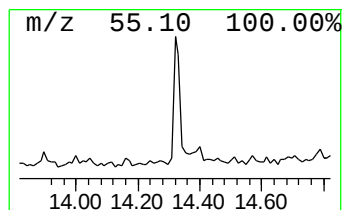
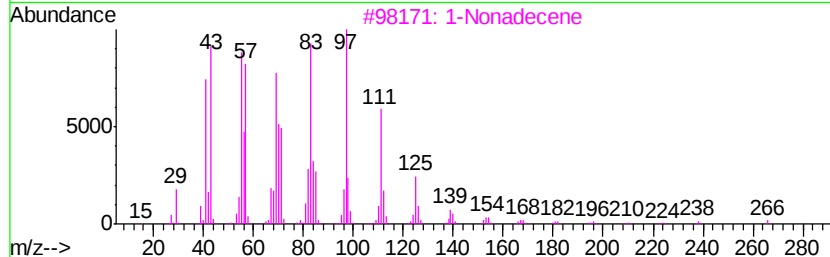
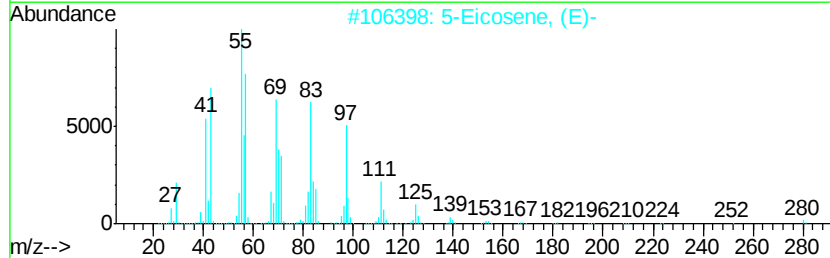
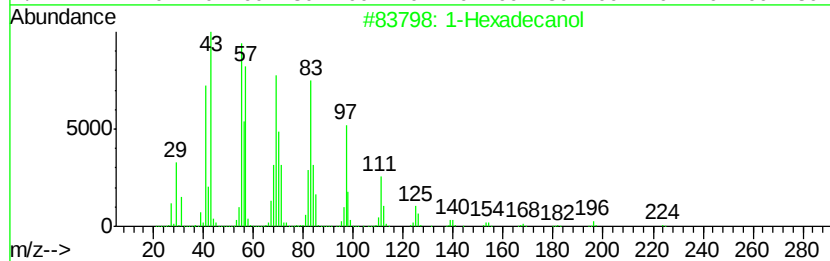
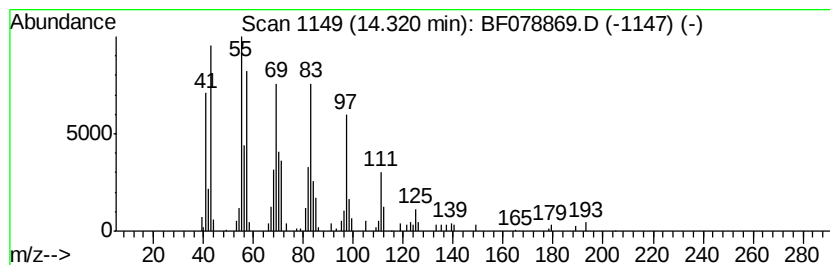
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.86 ng	154352	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	95
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5			1-Pentadecanol	228	C15H32O	000629-76-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078869.D
Acq On : 1 May 2015 1:35
Operator : TP/IZ
Sample : G2044-08
Misc :
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Instrument :
BNA_F
ClientSampleId :
SB-62D

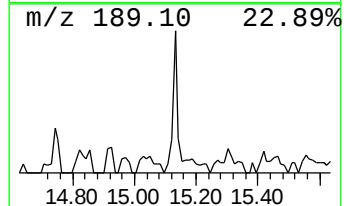
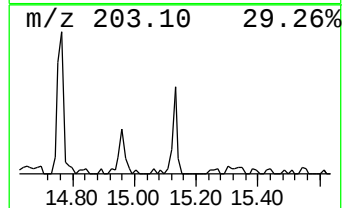
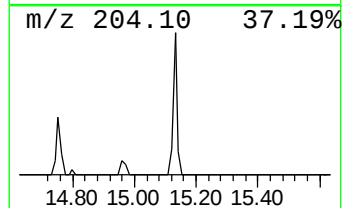
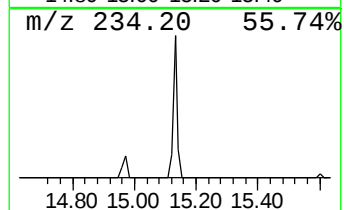
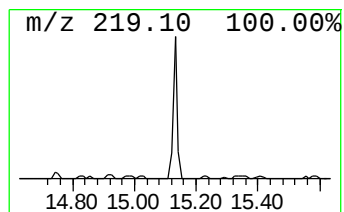
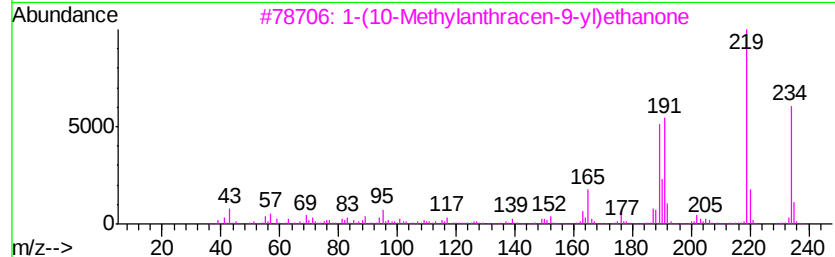
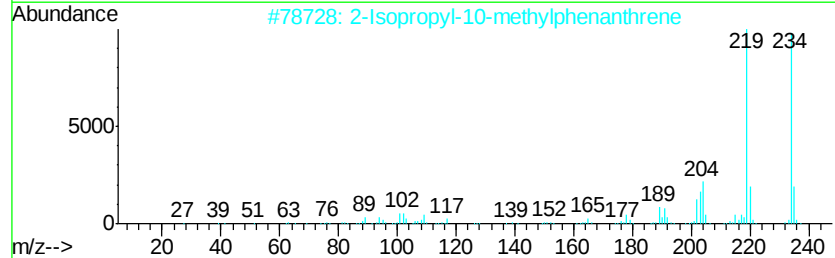
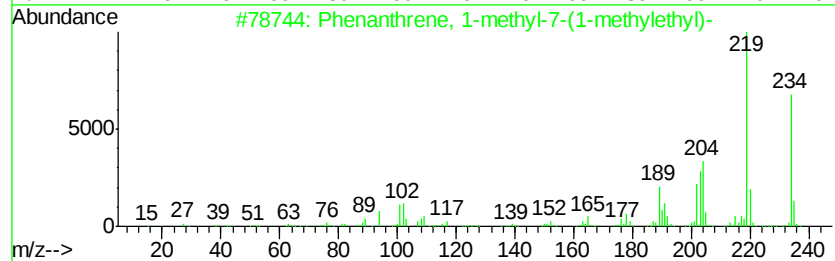
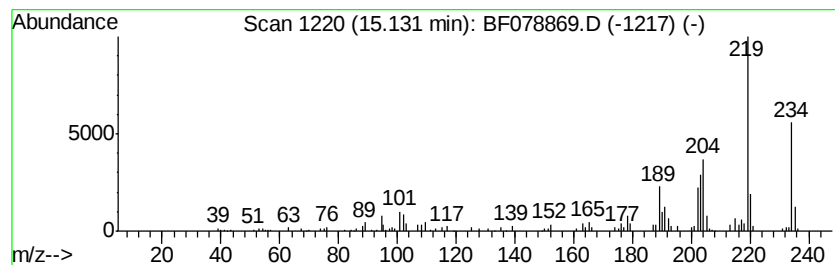
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 1-methyl-7-(1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.65 ng	134716	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	62
4			Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	58
5			Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078869.D
Acq On : 1 May 2015 1:35
Operator : TP/IZ
Sample : G2044-08
Misc :
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Instrument :
BNA_F
ClientSampleId :
SB-62D

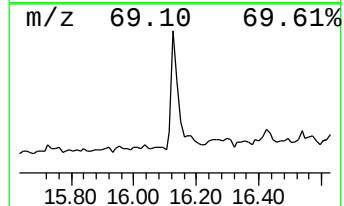
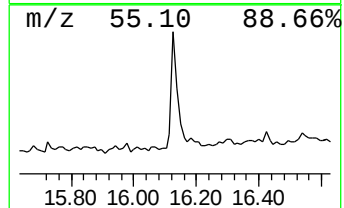
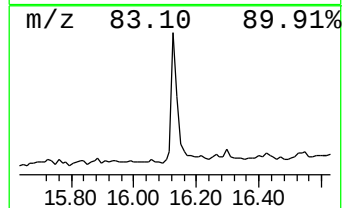
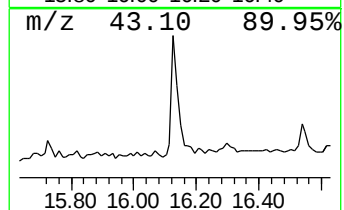
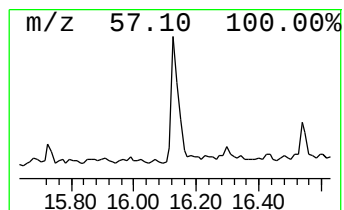
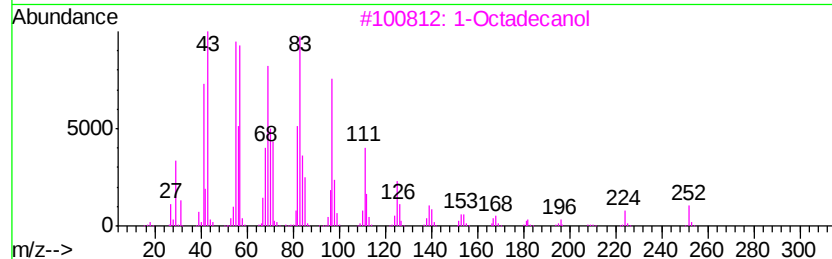
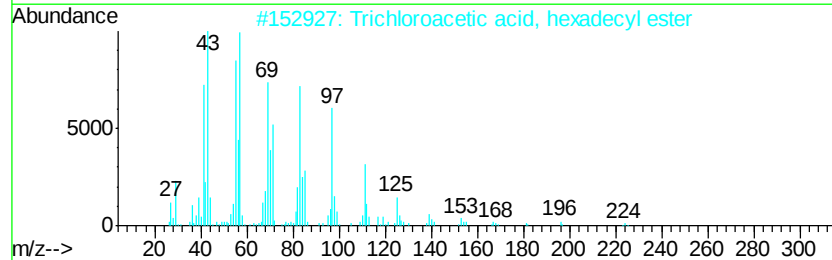
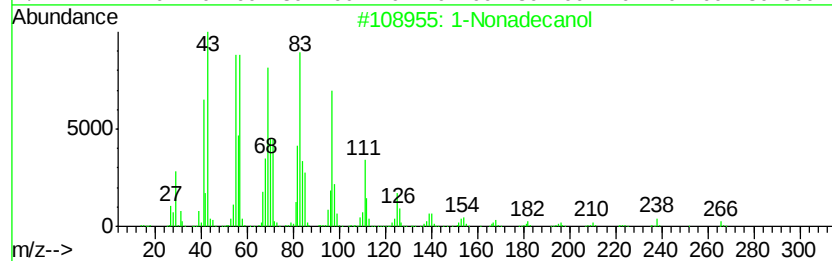
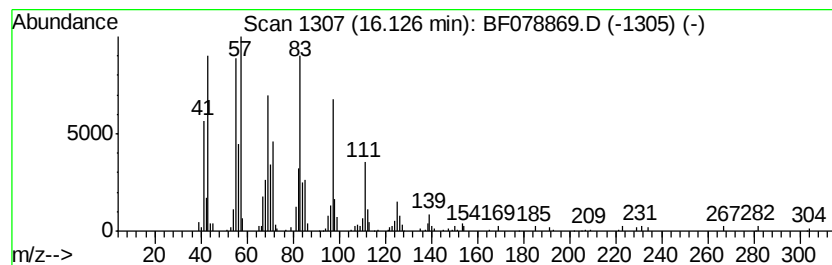
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Nonadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.59 ng	233335	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecanol	284	C19H40O	001454-84-8	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3			1-Octadecanol	270	C18H38O	000112-92-5	93
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			11-Tricosene	322	C23H46	052078-56-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
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Acq On : 1 May 2015 1:35
Operator : TP/IZ
Sample : G2044-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-62D

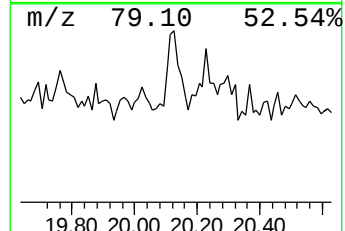
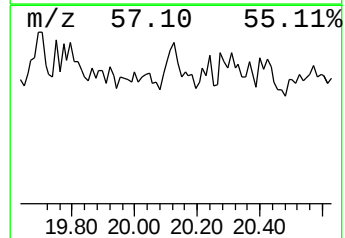
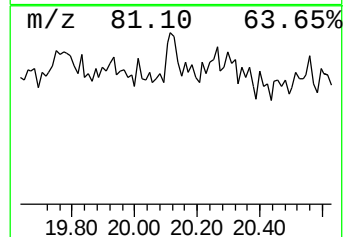
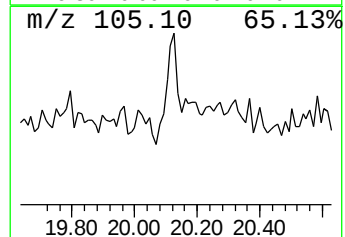
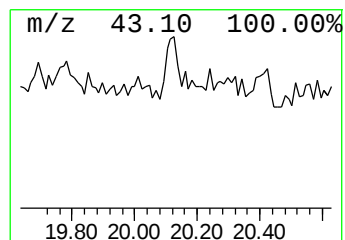
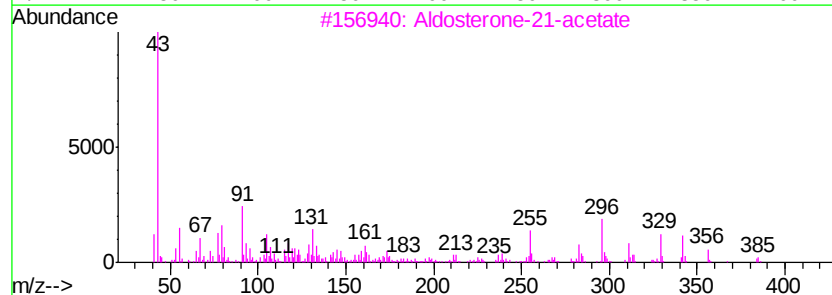
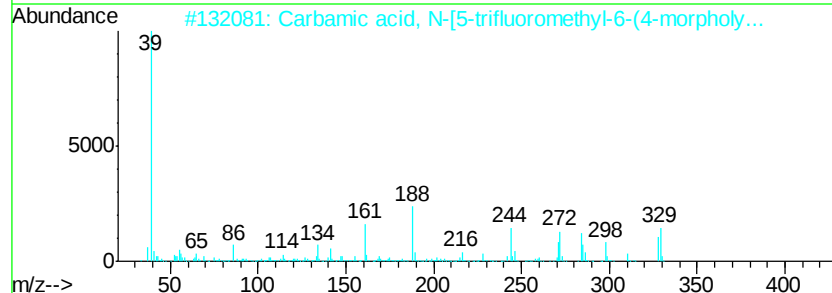
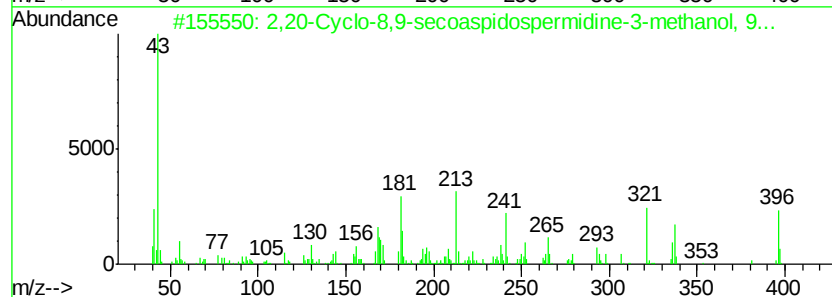
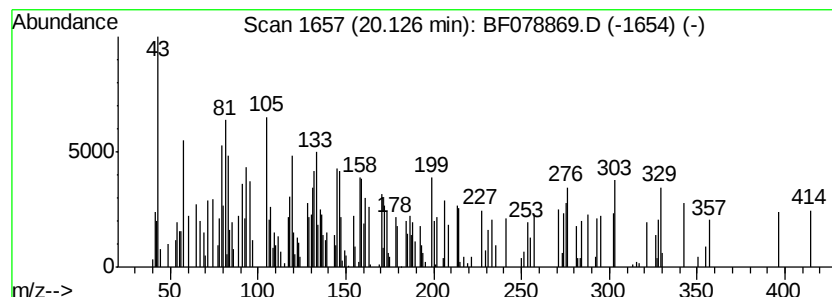
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown20.13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	2.91 ng	120984	Perylene-d12	17.98

Hit#	of	3	Tentative ID	MW	MolForm	CAS#	Qual
1	2,20-Cyclo-8,9-secoaspidospermid...	396	C24H32N2O3	056145-37-0	11		
2	Carbamic acid, N-[5-trifluoromet...	329	C14H14F3N3O3	288247-19-8	11		
3	Aldosterone-21-acetate	402	C23H30O6	1000127-11-4	7		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
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Operator : TP/IZ
Sample : G2044-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	1.86	13.3	ng	318547	1	7.37	477761	20.0
2-Pentanone, 4-hy...	5.18	15.4	ng	368805	1	7.37	477761	20.0
unknown7.08	7.08	74.0	ng	1766960	1	7.37	477761	20.0
5-Octadecene, (E)-	13.30	2.6	ng	104668	4	12.97	798892	20.0
1-Hexadecanol	14.32	3.9	ng	154352	4	12.97	798892	20.0
Phenanthrene, 1-m...	15.13	2.6	ng	134716	5	16.26	1016940	20.0
1-Nonadecanol	16.13	4.6	ng	233335	5	16.26	1016940	20.0
unknown20.13	20.13	2.9	ng	120984	6	17.98	830541	20.0