

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077212.D
 Acq On : 6 Feb 2015 20:54
 Operator : TP/IZ
 Sample : G1237-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

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-BF011415.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	5.607	391	413	414	rBV	1712537	16388140	82.85%	29.694%
2	8.008	614	623	636	rBV4	246600	1157379	5.85%	2.097%
3	8.350	650	653	656	rVB	418002	542269	2.74%	0.983%
4	8.419	656	659	664	rVV	166771	254098	1.28%	0.460%
5	9.116	711	720	723	rBV	191621	652017	3.30%	1.181%
6	9.471	746	751	759	rVB	65742	201902	1.02%	0.366%
7	10.031	771	800	801	rBV	231036	2109056	10.66%	3.821%
8	10.602	842	850	853	rVV2	178736	382534	1.93%	0.693%
9	11.448	908	924	926	rBV3	53139	307326	1.55%	0.557%
10	11.585	929	936	938	rBV3	76222	251975	1.27%	0.457%
11	11.688	943	945	947	rVV	132010	227671	1.15%	0.413%
12	11.825	951	957	965	rVV5	94267	615236	3.11%	1.115%
13	12.145	965	985	986	rVV2	240495	1726434	8.73%	3.128%
14	12.225	990	992	996	rVB2	164438	461427	2.33%	0.836%
15	13.208	1072	1078	1082	rBV	642566	1093156	5.53%	1.981%
16	14.671	1203	1206	1210	rBV	142006	231422	1.17%	0.419%
17	15.677	1290	1294	1301	rBV	142048	276743	1.40%	0.501%
18	16.408	1355	1358	1363	rVB2	314606	783181	3.96%	1.419%
19	17.071	1413	1416	1418	rVV	162060	286206	1.45%	0.519%
20	17.540	1454	1457	1461	rVB	219015	295963	1.50%	0.536%
21	18.569	1544	1547	1553	rVV	190750	286971	1.45%	0.520%
22	18.854	1569	1572	1574	rBV	234613	296232	1.50%	0.537%
23	19.483	1621	1627	1630	rVB3	133433	256163	1.30%	0.464%
24	19.574	1630	1635	1636	rBV2	226213	460593	2.33%	0.835%
25	19.769	1649	1652	1658	rVB2	2316332	4056020	20.51%	7.349%
26	19.860	1658	1660	1663	rVB2	253589	315190	1.59%	0.571%
27	20.283	1694	1697	1699	rVB	186217	237712	1.20%	0.431%
28	20.683	1727	1732	1735	rBV	9106652	19780447	100.00%	35.841%
29	20.740	1735	1737	1740	rVB	169139	229194	1.16%	0.415%
30	21.049	1761	1764	1771	rBV	318820	535743	2.71%	0.971%
31	22.695	1905	1908	1913	rVV	158689	220740	1.12%	0.400%
32	24.706	2078	2084	2093	rVB	71704	270396	1.37%	0.490%

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ALS Vial : 12 Sample Multiplier: 1

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

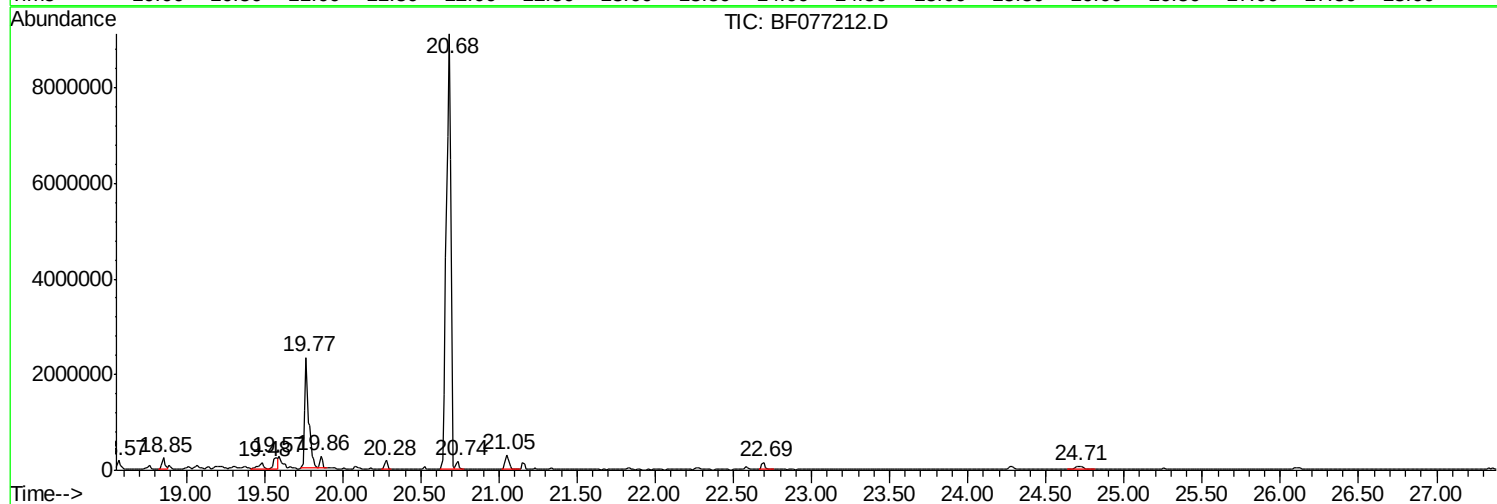
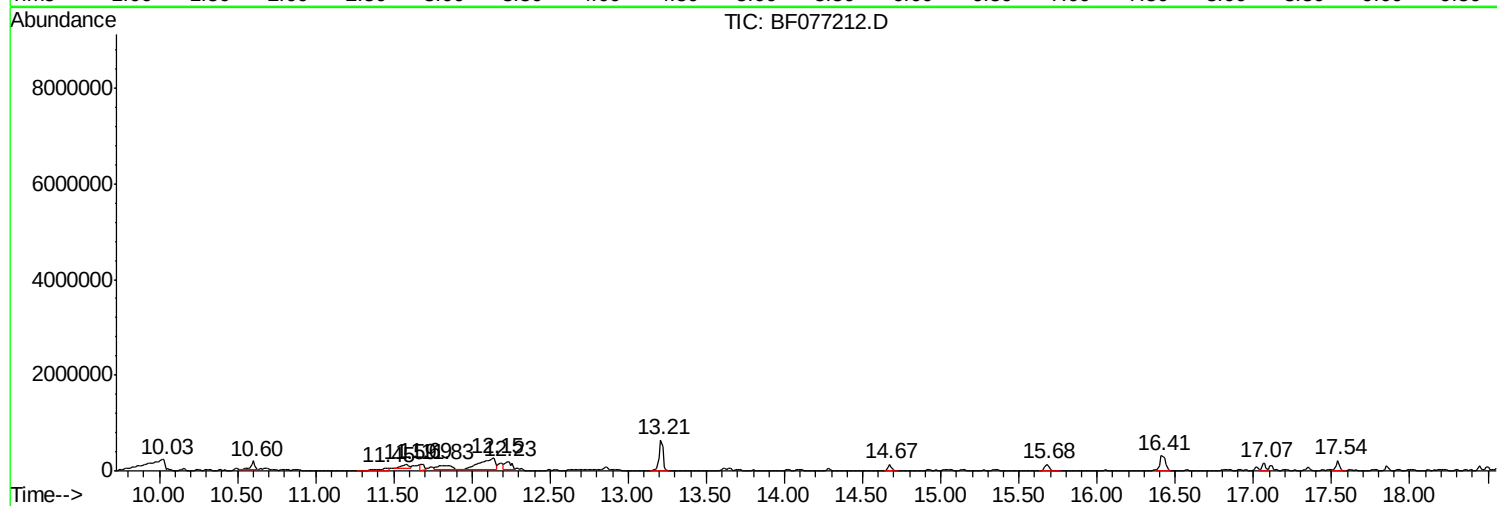
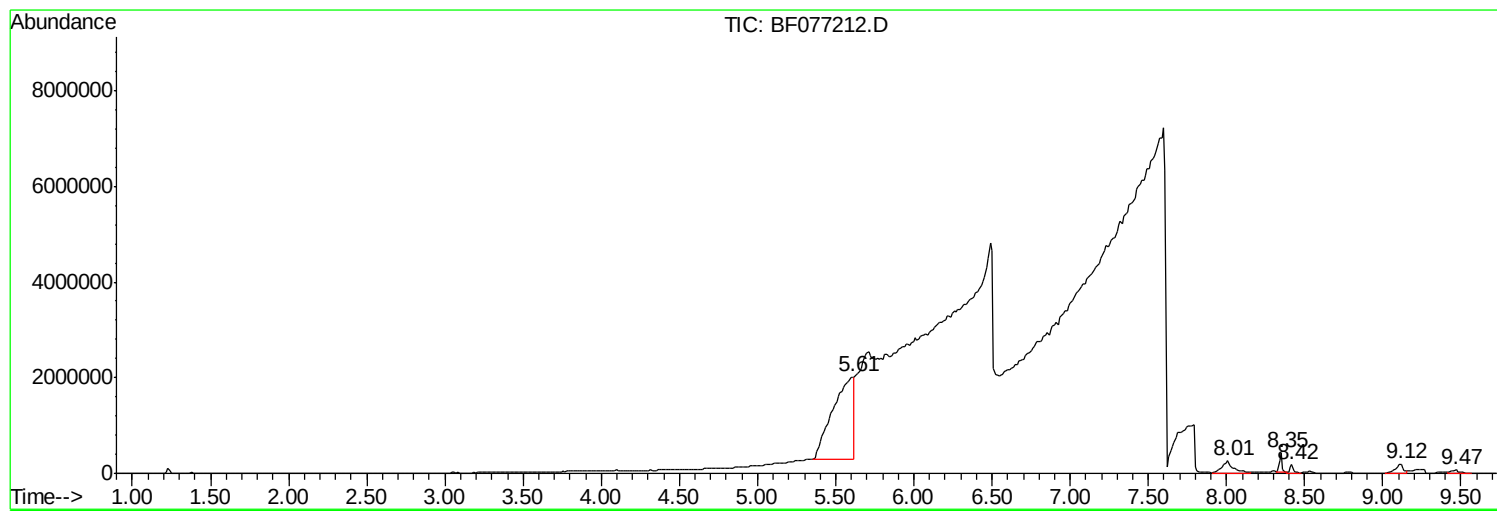
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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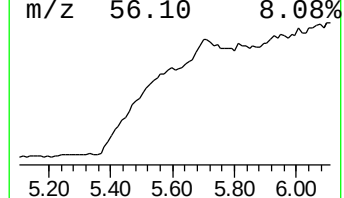
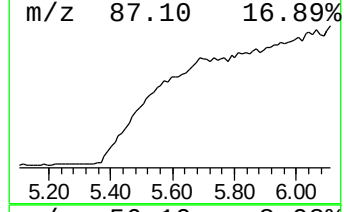
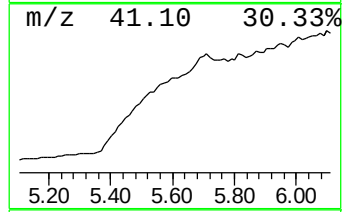
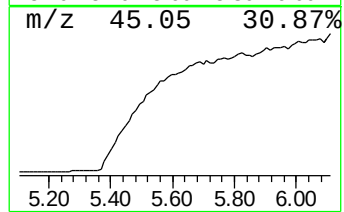
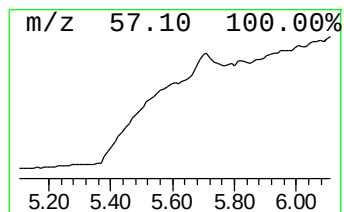
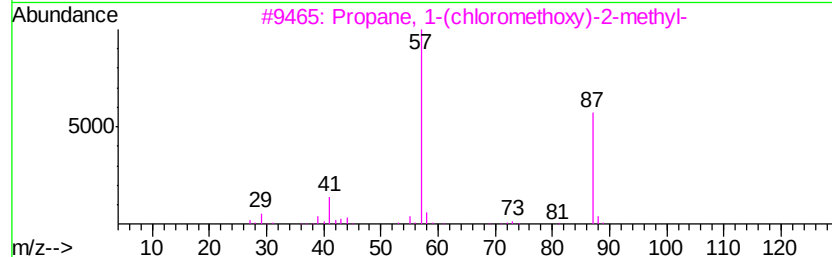
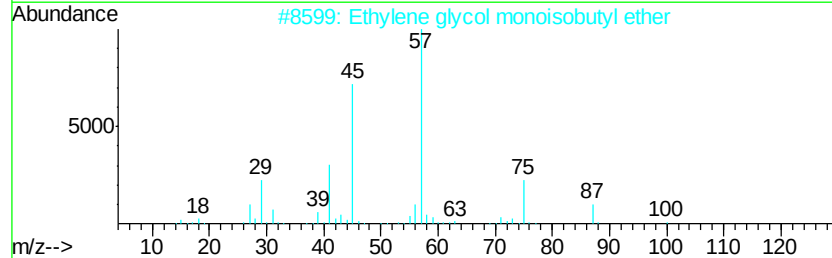
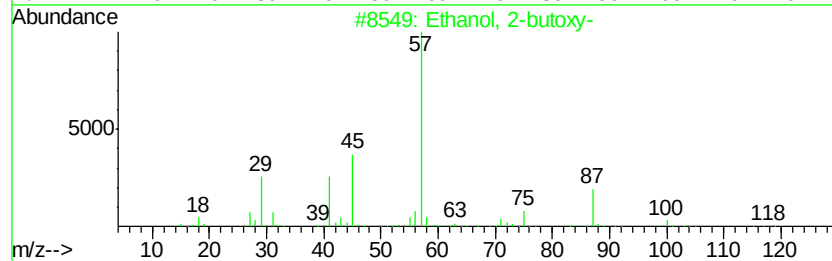
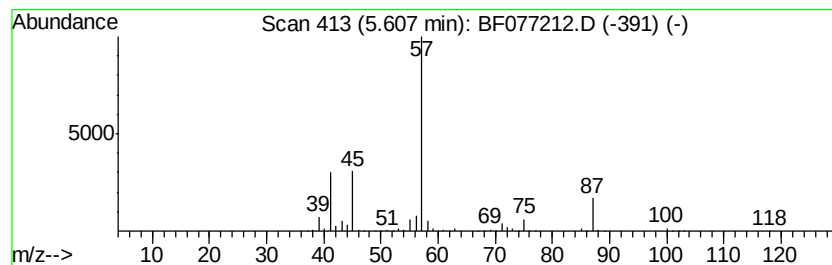
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	283.19 ng	16388100	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
3		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35
4		Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	33
5		n-Butyl ether	130	C8H18O	000142-96-1	25



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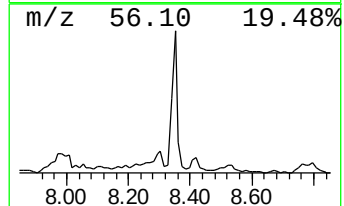
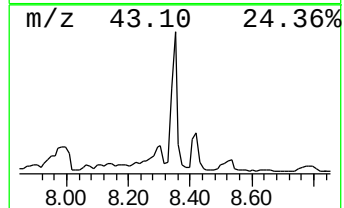
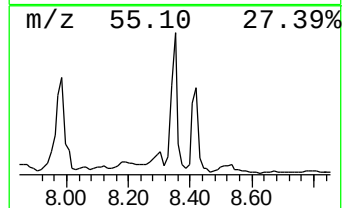
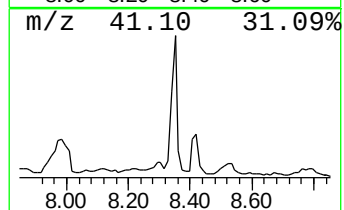
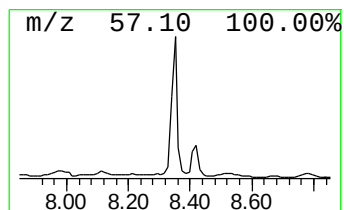
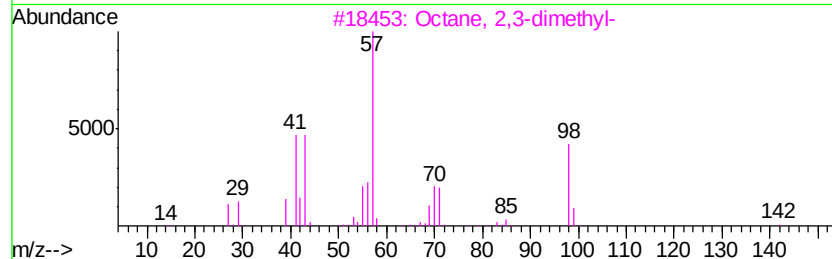
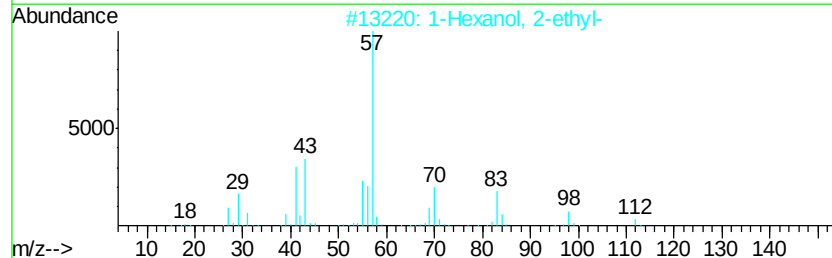
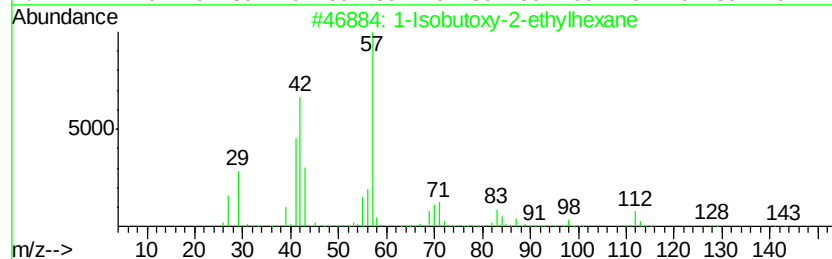
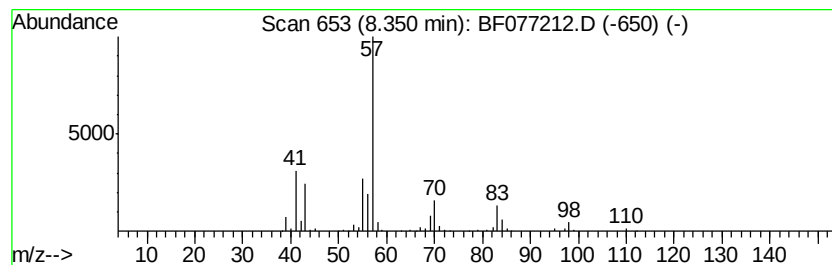
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Isobutoxy-2-ethylhexane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	9.37 ng	542269	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
5		Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	42



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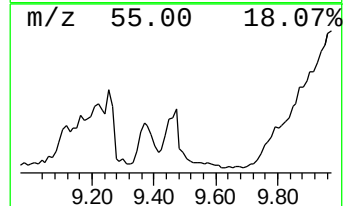
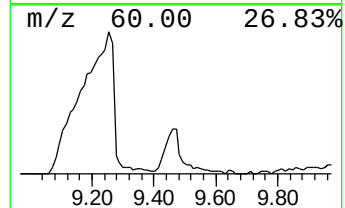
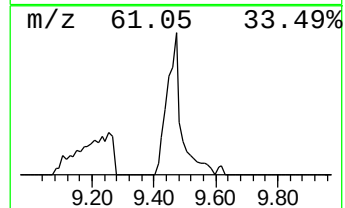
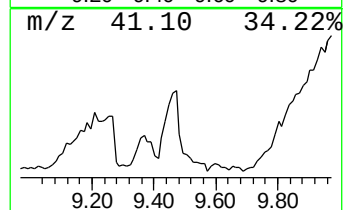
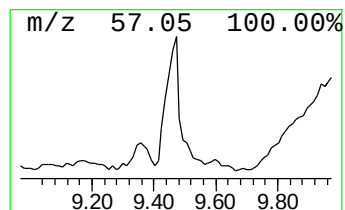
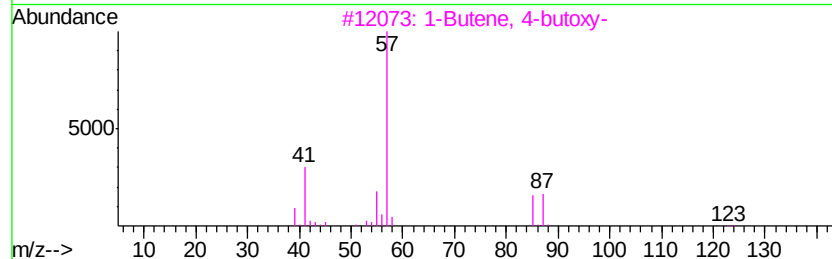
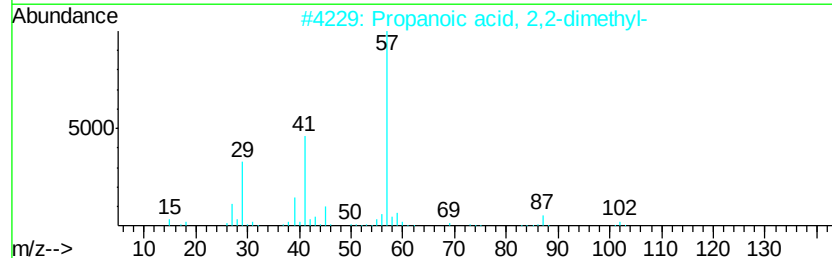
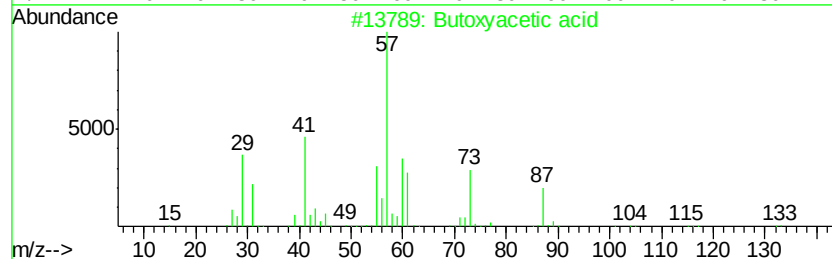
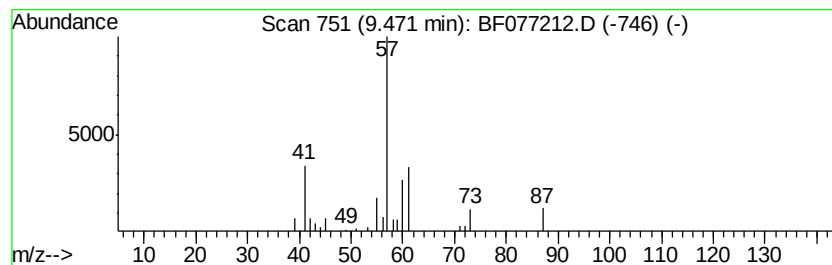
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	10.56 ng	201902	Napthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butoxyacetic acid	132	C6H12O3	002516-93-0	34
2		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	17
3		1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	16
4		Butane, 1-chloro-2-methyl-, (S)-	106	C5H11Cl	040560-29-0	10
5		Isobutylamine	73	C4H11N	000078-81-9	9



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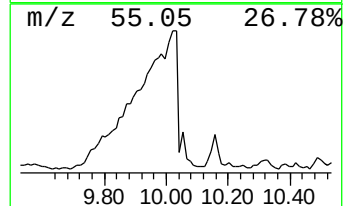
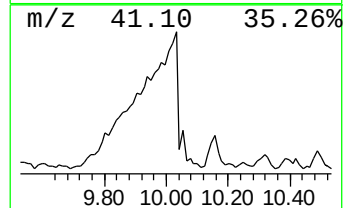
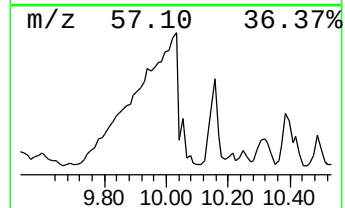
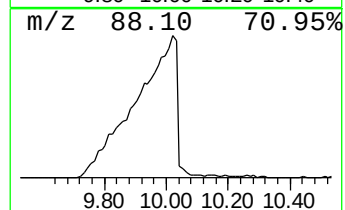
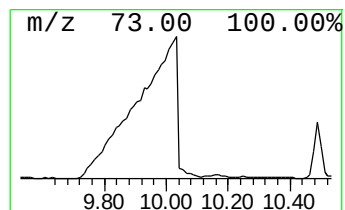
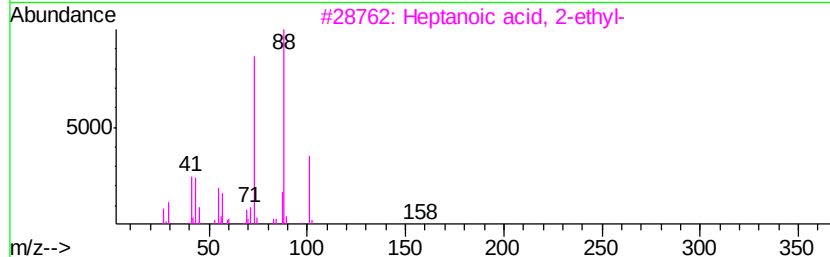
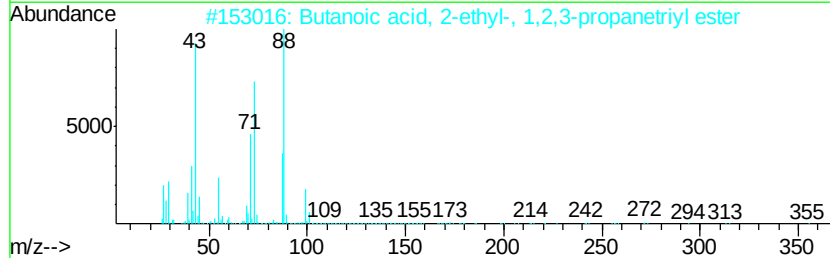
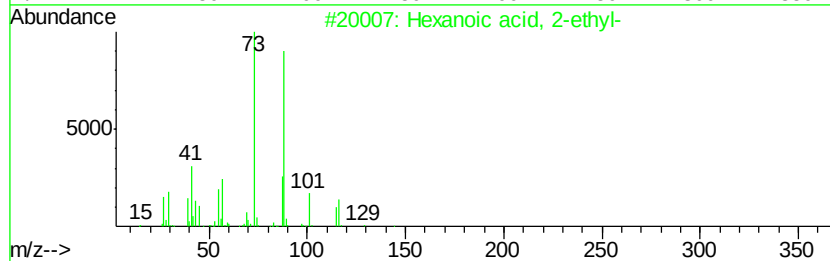
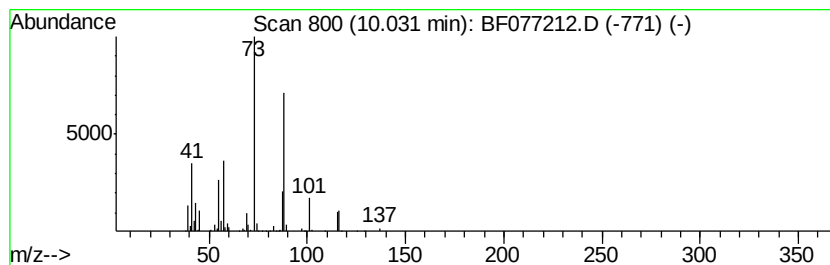
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	110.27 ng	2109060	Naphthalene-d8	10.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanoic acid, 2-ethyl-	144 C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386 C21H38O6	056554-54-2	53
3	Heptanoic acid, 2-ethyl-	158 C9H18O2	003274-29-1	47
4	Acetic acid, diethyl-	116 C6H12O2	000088-09-5	33
5	1,4-Dioxane	88 C4H8O2	000123-91-1	25



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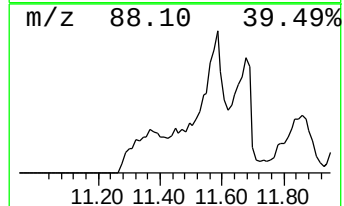
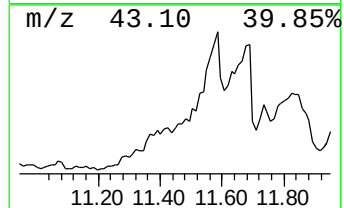
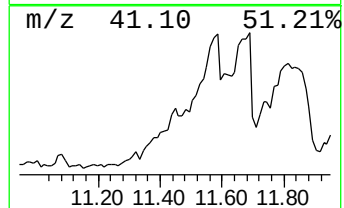
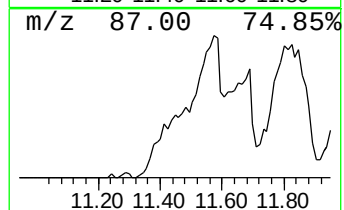
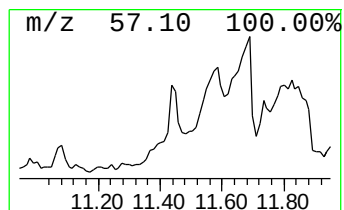
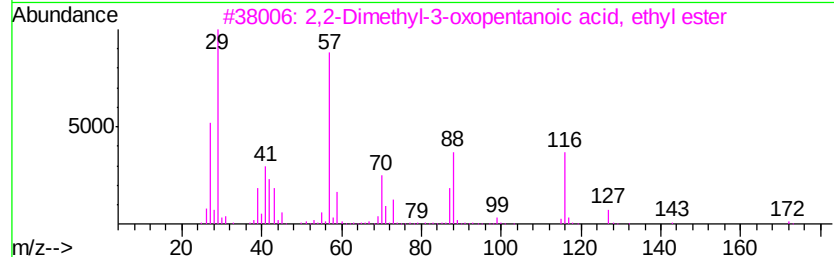
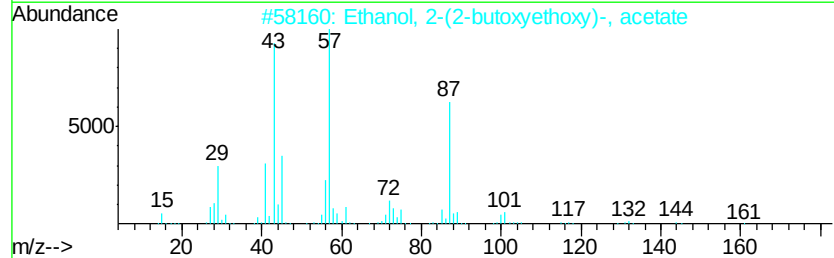
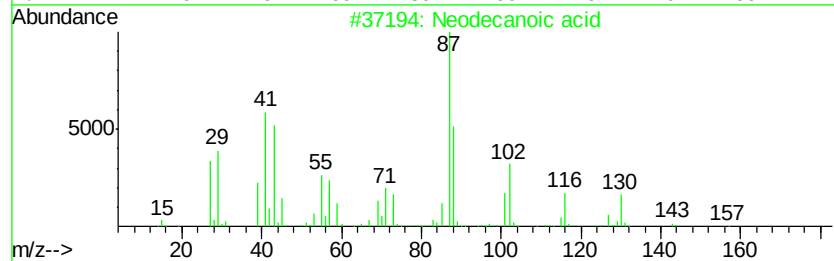
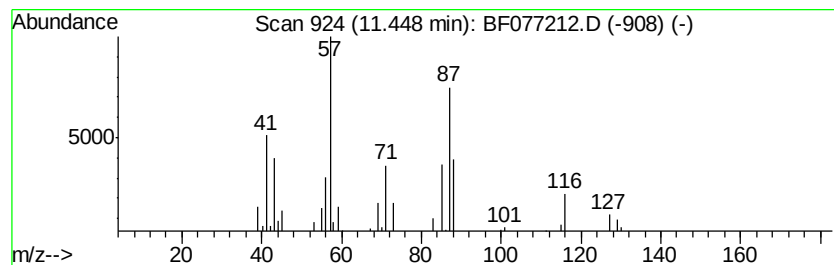
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Neodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	16.07 ng	307326	Naphthalene-d8	10.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Neodecanoic acid	172 C10H20O2	026896-20-8 50
2		Ethanol, 2-(2-butoxyethoxy)-, ac...	204 C10H20O4	000124-17-4 43
3		2,2-Dimethyl-3-oxopentanoic acid...	172 C9H16O3	057959-48-5 37
4		Hydrazine, 1-ethyl-1-(1-methylpr...	116 C6H16N2	020325-97-7 17
5		1,3-Dioxane, 2-methyl-	102 C5H10O2	000626-68-6 16



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ClientSampleId :
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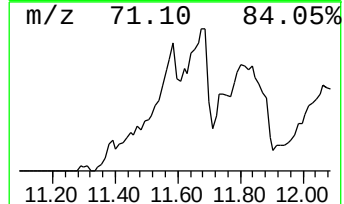
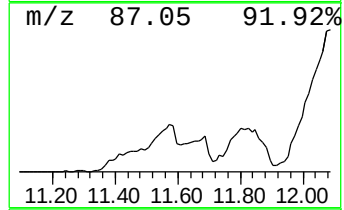
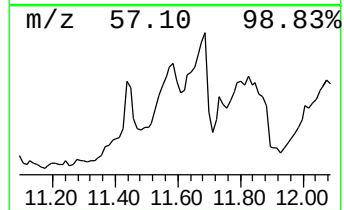
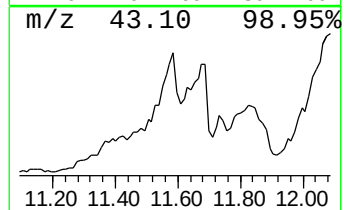
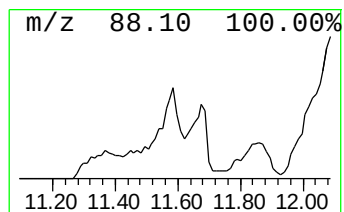
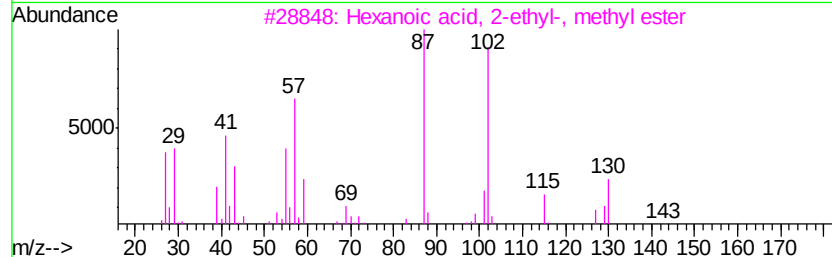
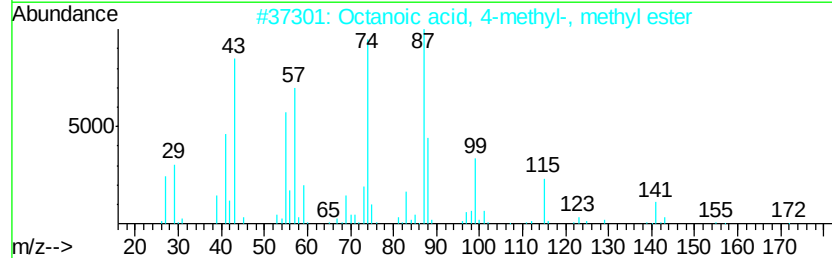
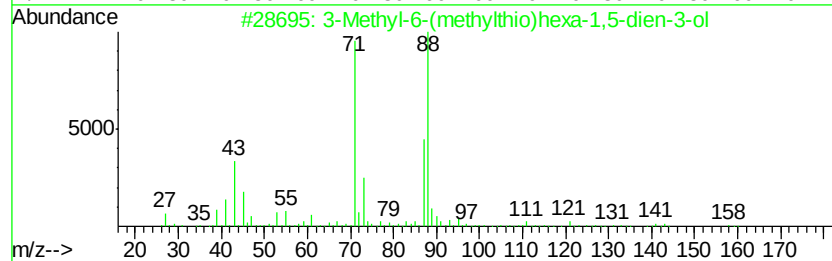
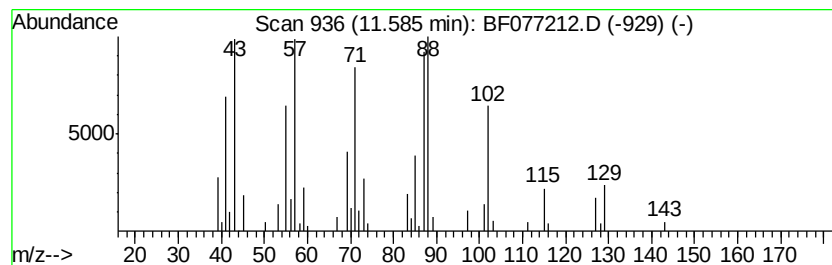
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.59 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	13.17 ng	251975	Napthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-6-(methylthio)hexa-1,5-...	158	C8H14OS	1000191-74-2	35
2		Octanoic acid, 4-methyl-, methyl...	172	C10H20O2	015870-07-2	27
3		Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	22
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	14
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
Operator : TP/IZ
Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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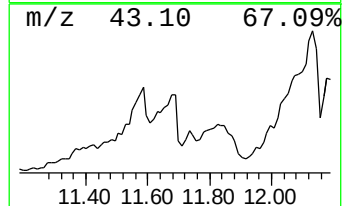
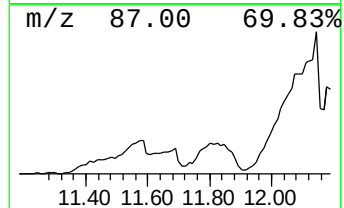
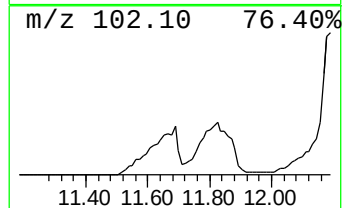
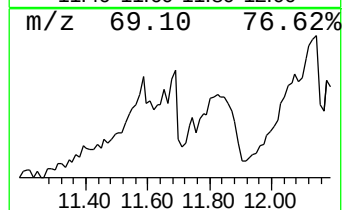
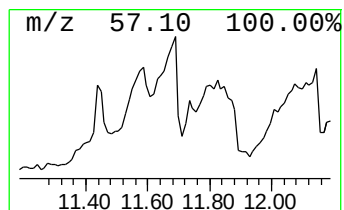
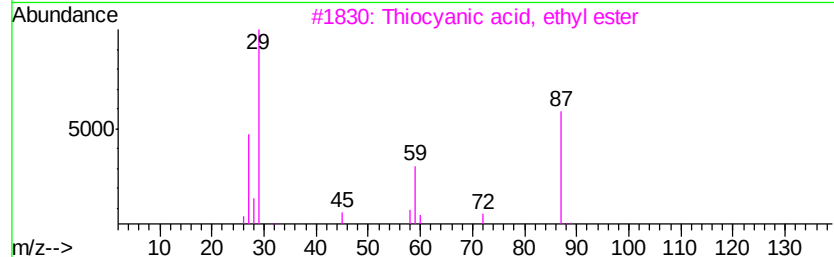
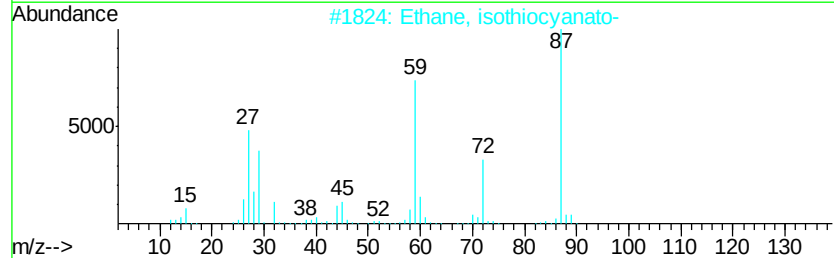
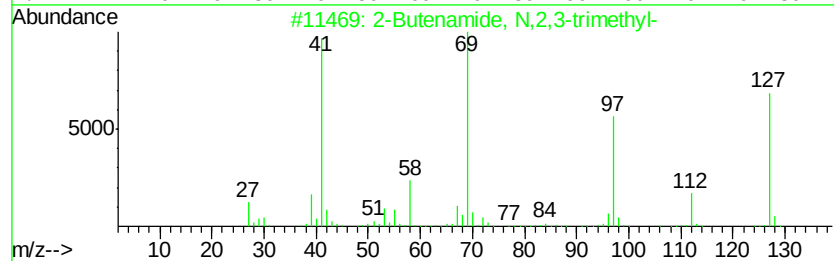
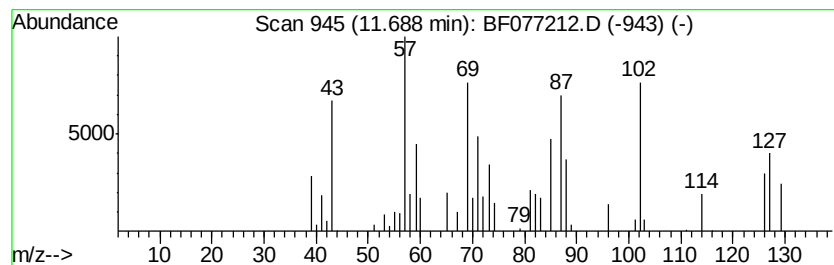
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.69 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	11.90 ng	227671	Napthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenamide, N,2,3-trimethyl-	127	C7H13NO	001186-87-4	18
2		Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	11
3		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	10
4		Cyclopropanecarboxylic acid, non...	212	C13H24O2	060128-06-5	10
5		Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
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Operator : TP/IZ
Sample : G1237-02
Misc :
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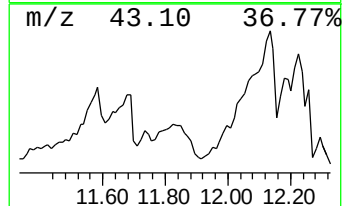
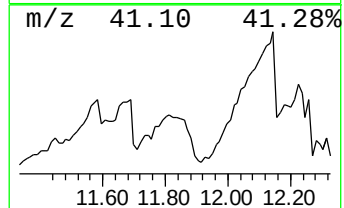
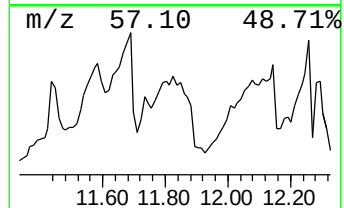
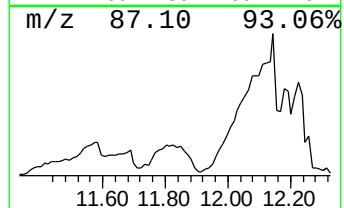
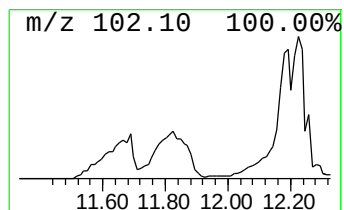
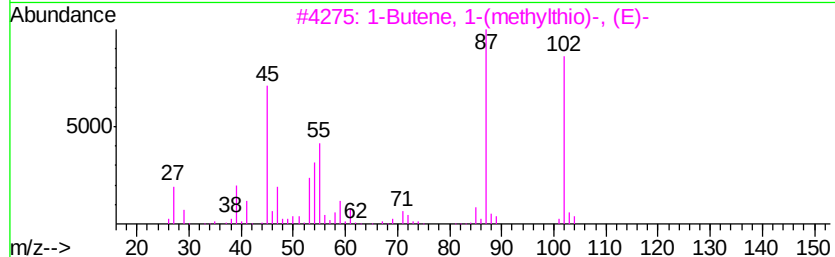
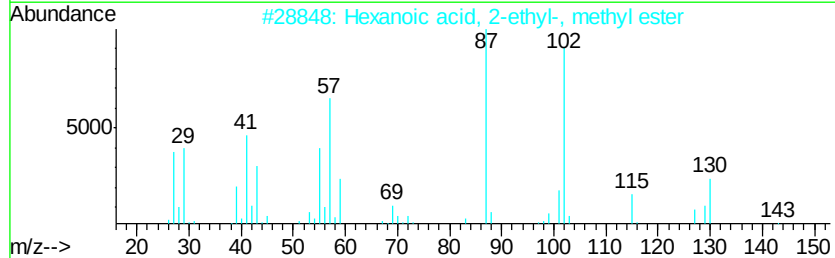
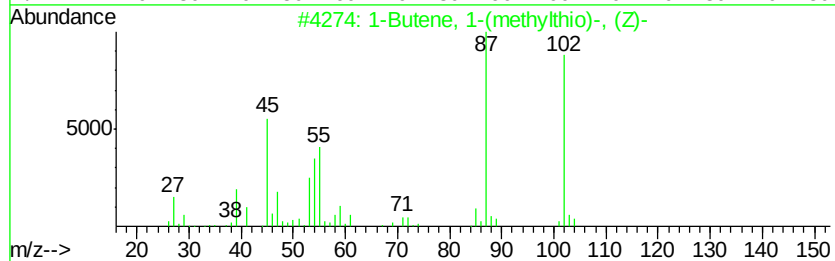
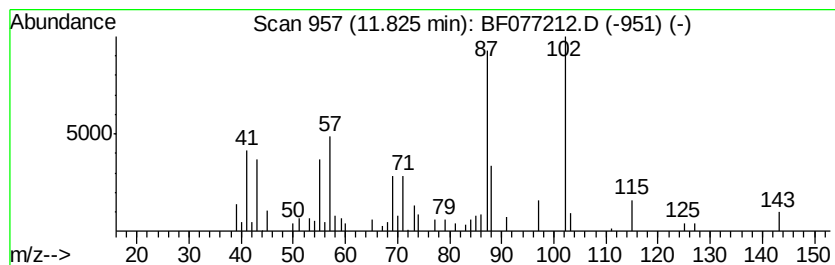
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Butene, 1-(methylthio)-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	32.17 ng	615236	Napthalene-d8	10.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Butene, 1-(methylthio)-, (Z)-	102 C5H10S	017414-15-2	53
2	Hexanoic acid, 2-ethyl-, methyl ...	158 C9H18O2	000816-19-3	53
3	1-Butene, 1-(methylthio)-, (E)-	102 C5H10S	017414-27-6	42
4	Decanoic acid, 3-methyl-	186 C11H22O2	060308-82-9	32
5	2-Imidazolidinethione	102 C3H6N2S	000096-45-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
Operator : TP/IZ
Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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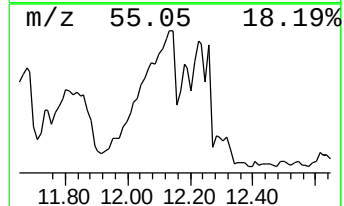
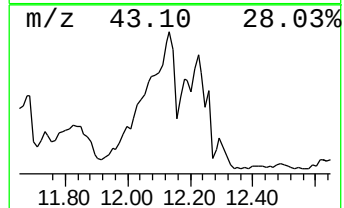
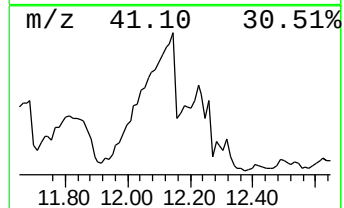
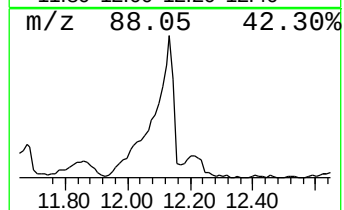
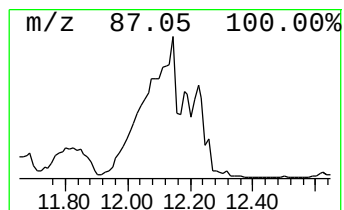
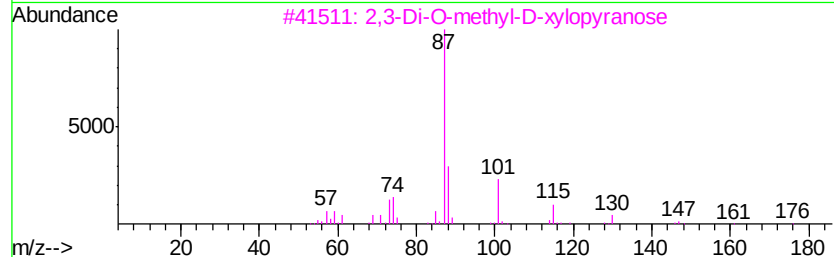
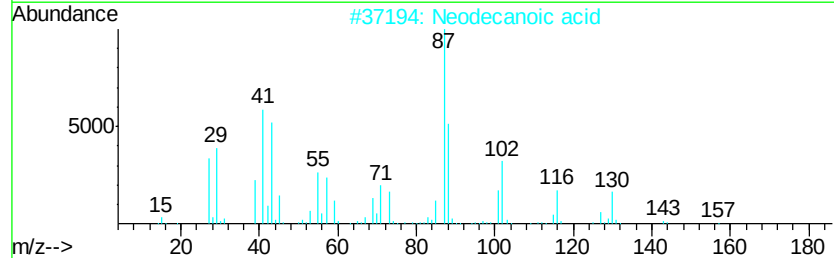
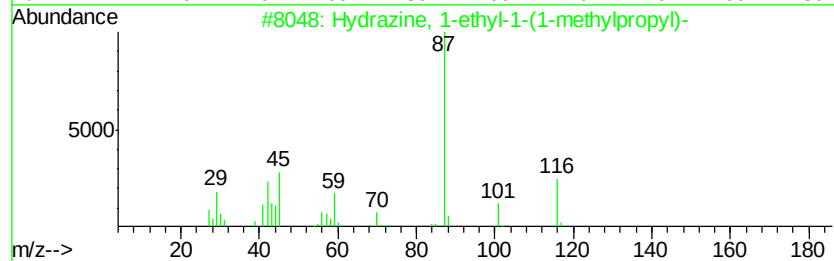
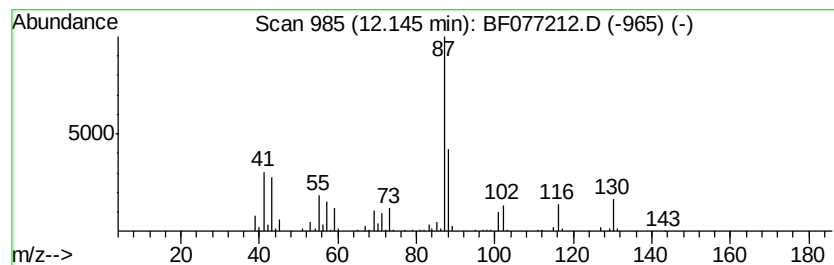
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	90.26 ng	1726430	Napthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	47
2		Neodecanoic acid	172	C10H20O2	026896-20-8	38
3		2,3-Di-O-methyl-D-xylopyranose	178	C7H14O5	018186-26-0	38
4		Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	25
5		3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
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Sample : G1237-02
Misc :
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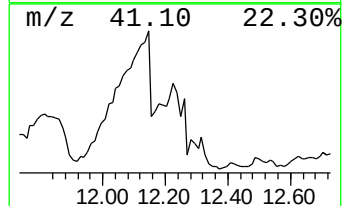
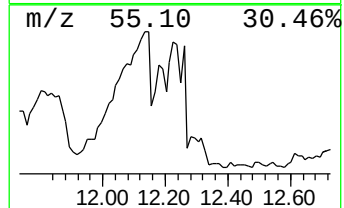
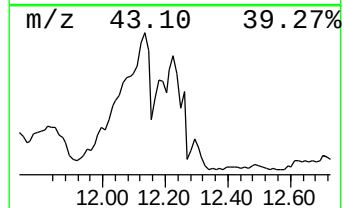
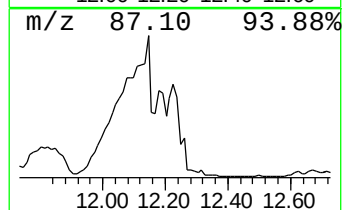
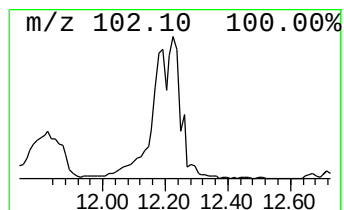
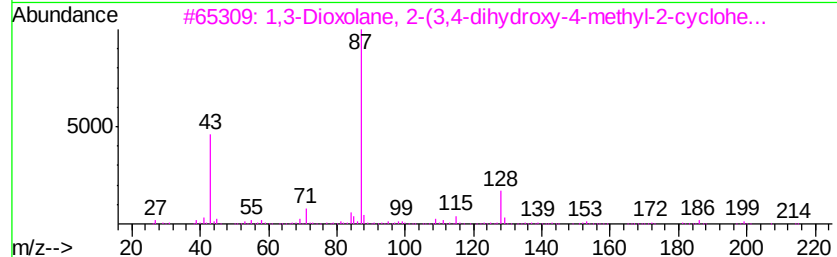
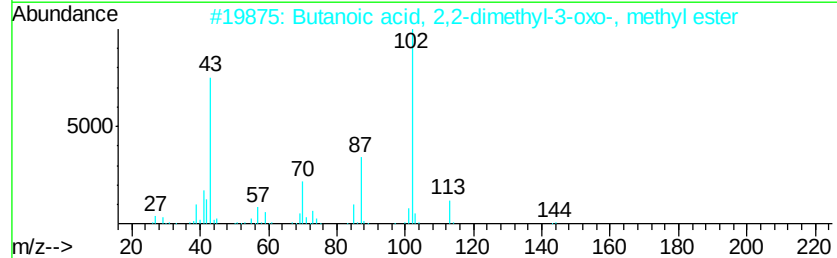
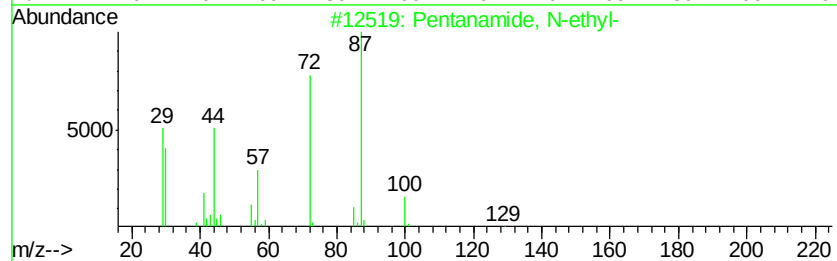
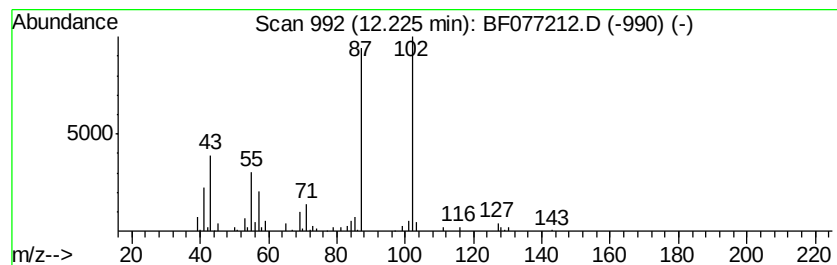
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	24.12 ng	461427	Napthalene-d8	10.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentanamide, N-ethyl-	129 C7H15NO	054007-33-9 35
2		Butanoic acid, 2,2-dimethyl-3-ox...	144 C7H12O3	038923-57-8 25
3		1,3-Dioxolane, 2-(3,4-dihydroxy-...	214 C11H18O4	1000162-73-6 17
4		Ethoxycitronellal	198 C12H22O2	1000132-02-6 17
5		Hexanoic acid, 2-ethyl-, methyl ...	158 C9H18O2	000816-19-3 9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
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Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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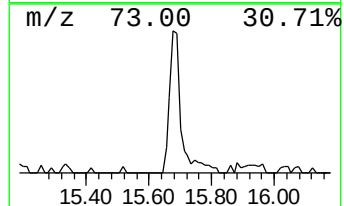
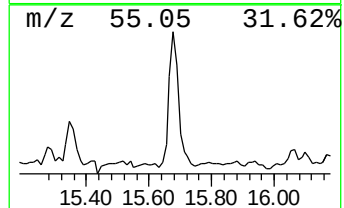
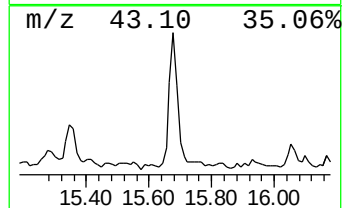
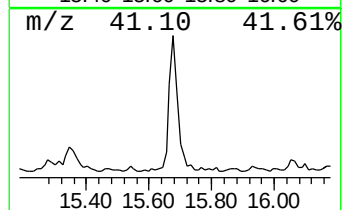
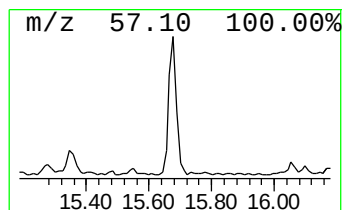
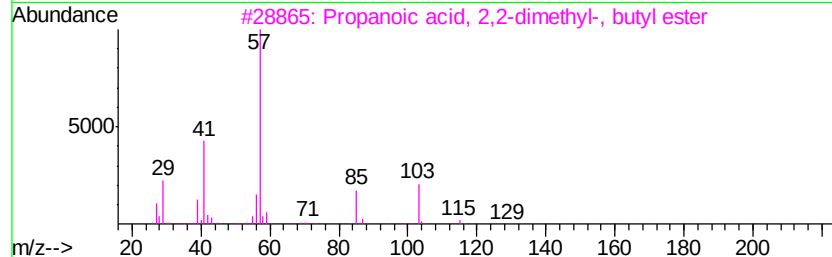
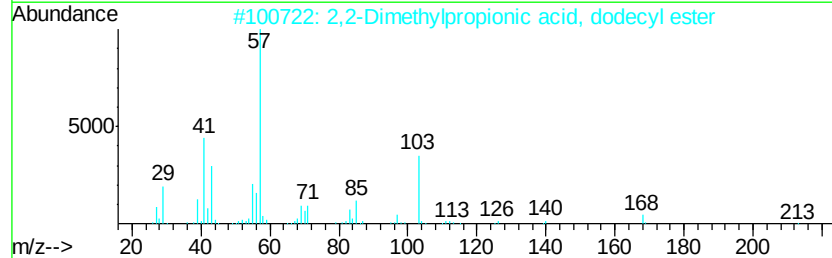
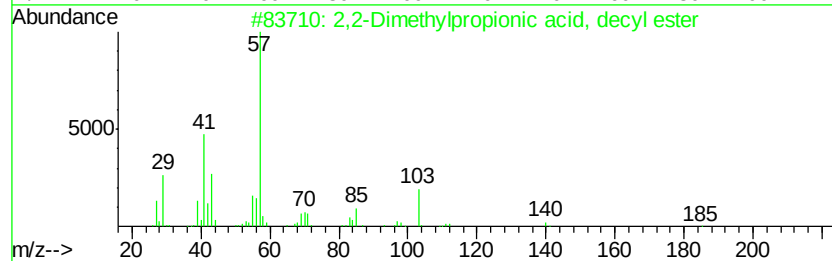
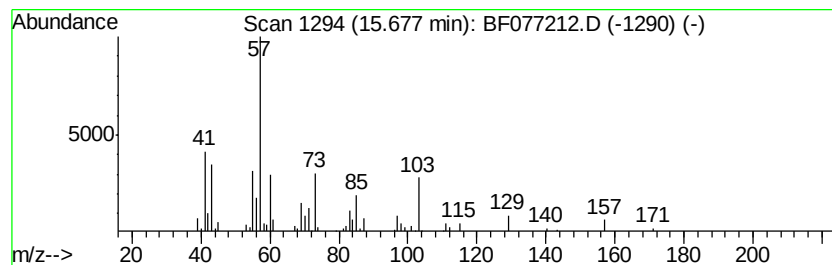
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.68 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	23.92 ng	276743	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylpropionic acid, decy...	242	C15H30O2	215667-91-7	35
2		2,2-Dimethylpropionic acid, dode...	270	C17H34O2	131141-69-0	27
3		Propanoic acid, 2,2-dimethyl-, b...	158	C9H18O2	005129-37-3	25
4		Propanoic acid, 2,2-dimethyl-, p...	144	C8H16O2	005129-35-1	25
5		2,2-Dimethylpropionic acid, tetr...	298	C19H38O2	144610-93-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
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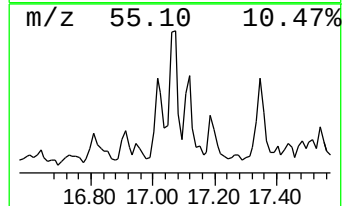
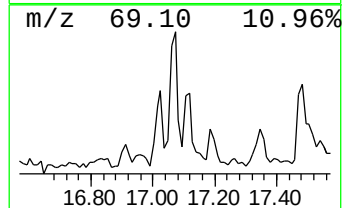
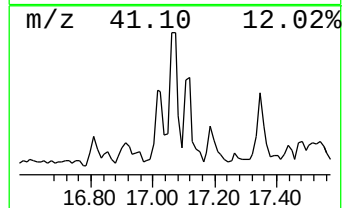
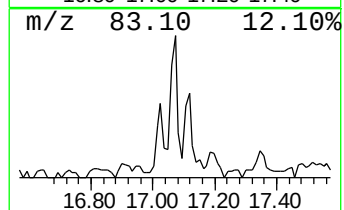
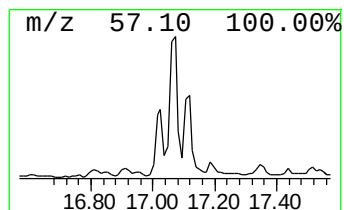
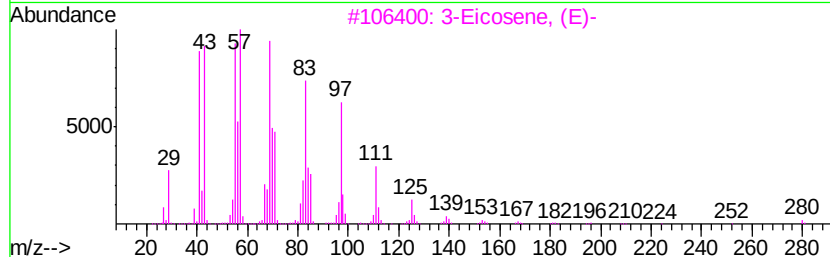
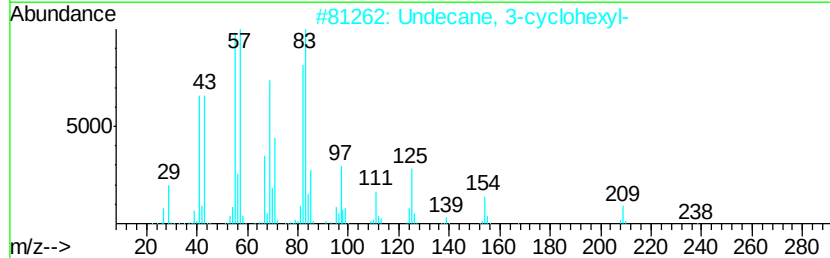
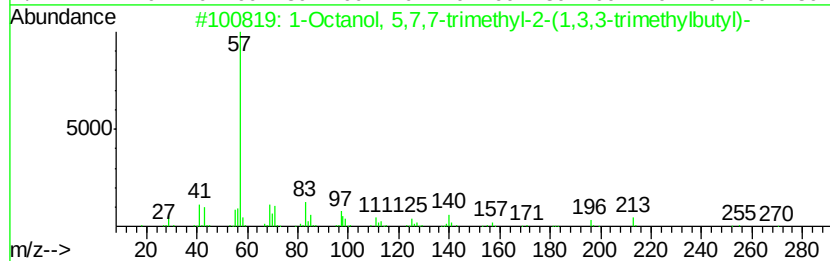
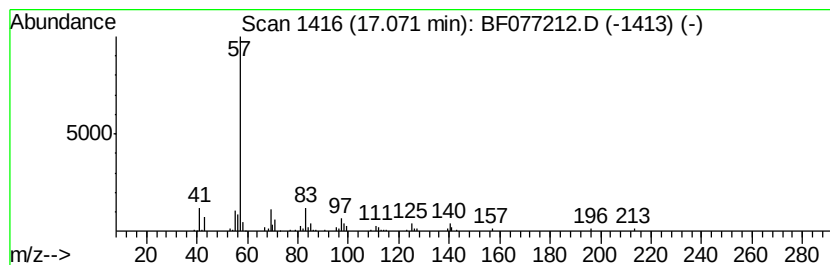
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	19.34 ng	286206	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2			Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	50
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	50
4			2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	50
5			4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	50



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Data File : BF077212.D
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Operator : TP/IZ
Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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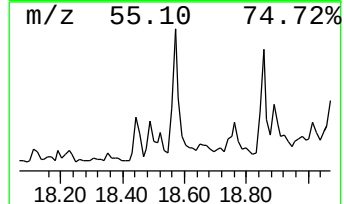
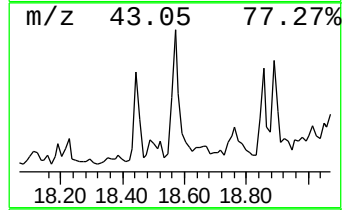
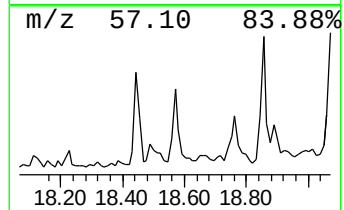
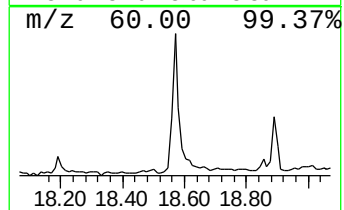
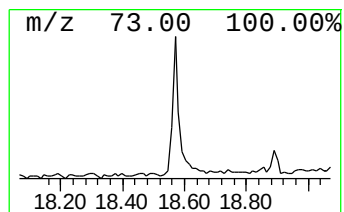
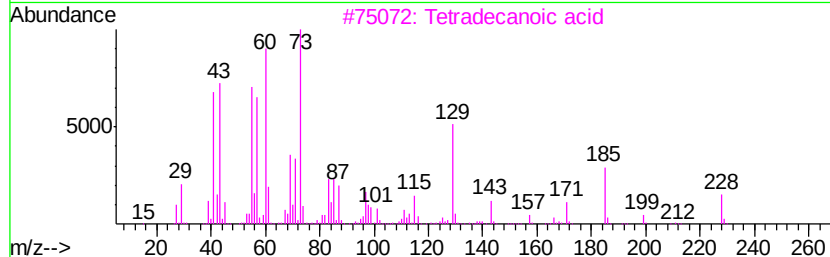
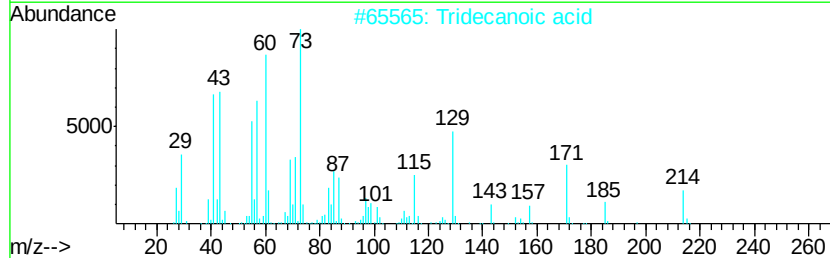
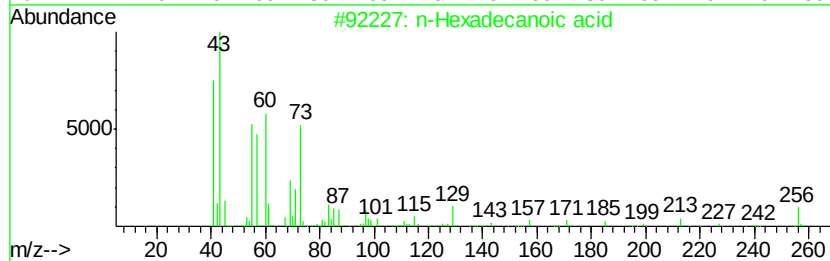
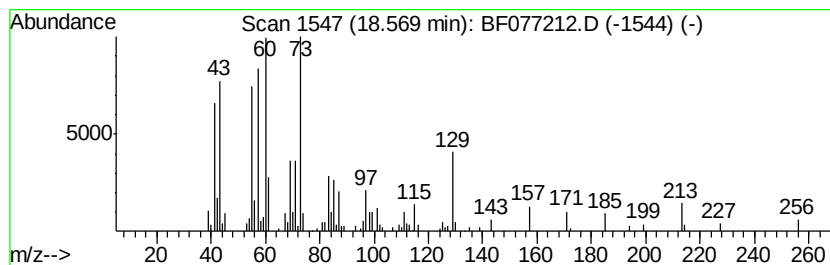
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	19.39 ng	286971	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Dodecanoic acid	200	C12H24O2	000143-07-7	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
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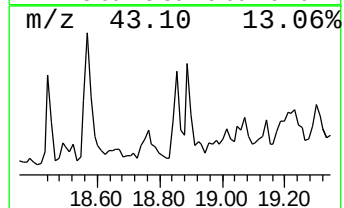
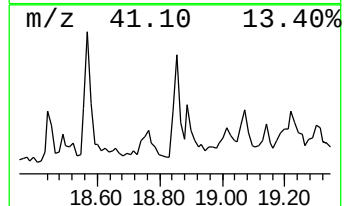
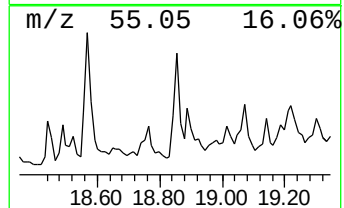
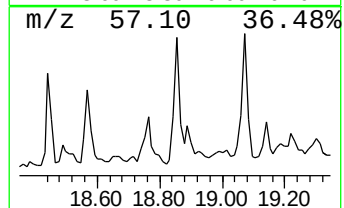
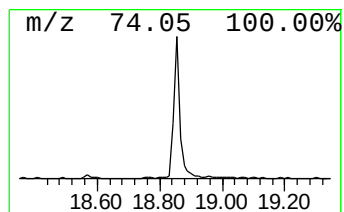
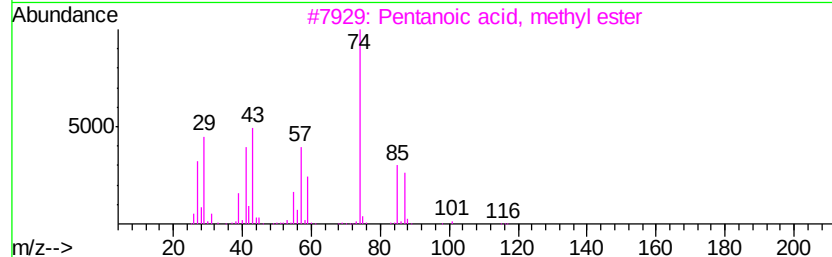
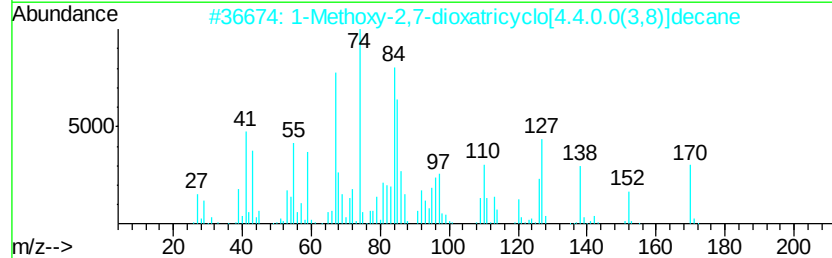
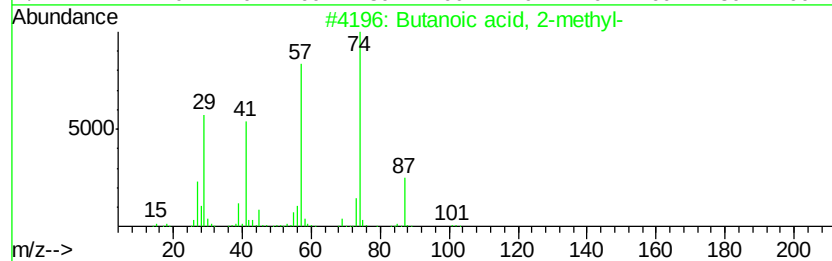
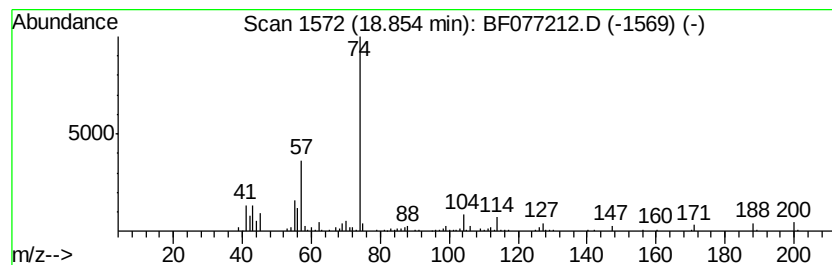
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Butanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	20.02 ng	296232	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
2		1-Methoxy-2,7-dioxatricyclo[4.4....	170	C9H14O3	1000187-33-4	50
3		Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	36
4		Butanoic acid, 3-methyl-, methyl...	116	C6H12O2	000556-24-1	33
5		Propanoic acid	74	C3H6O2	000079-09-4	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
Operator : TP/IZ
Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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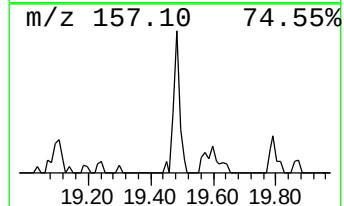
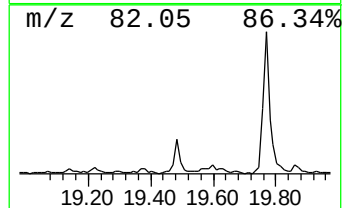
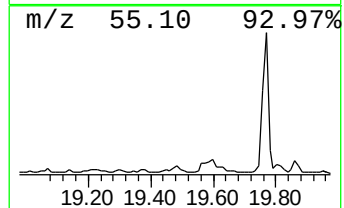
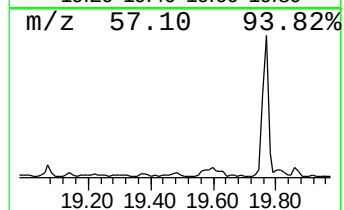
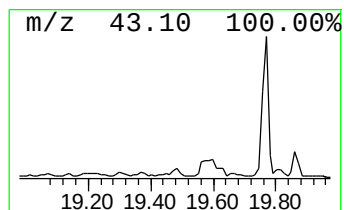
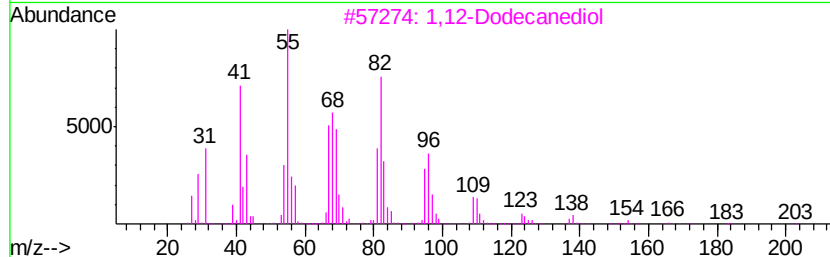
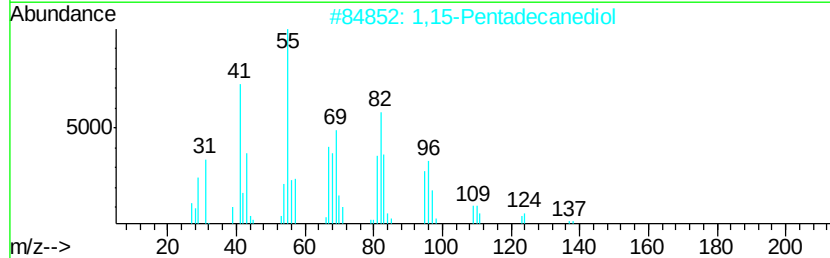
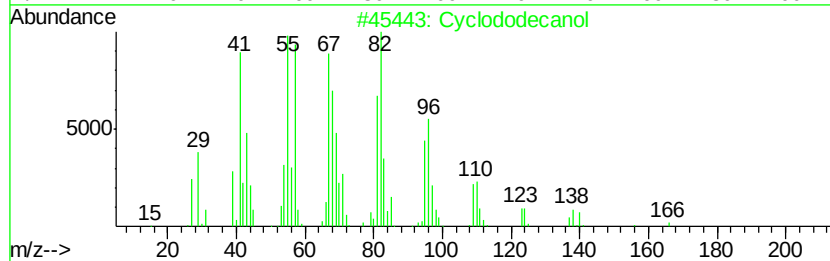
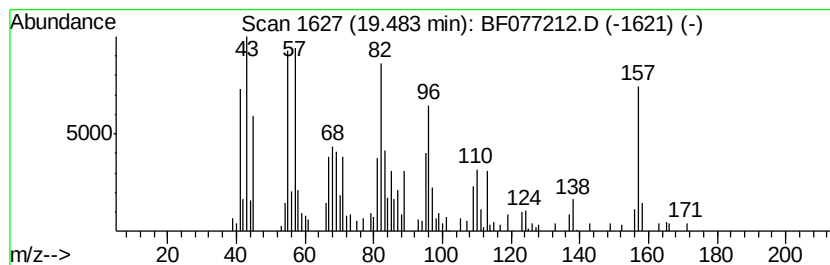
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.48 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	9.56 ng	256163	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanol	184	C12H24O	001724-39-6	49
2			1,15-Pentadecanediol	244	C15H32O2	014722-40-8	43
3			1,12-Dodecanediol	202	C12H26O2	005675-51-4	43
4			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	43
5			Pentadecanal-	226	C15H30O	002765-11-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
Operator : TP/IZ
Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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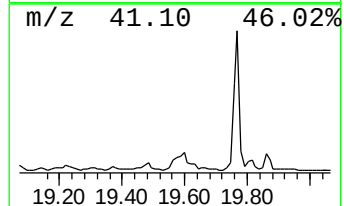
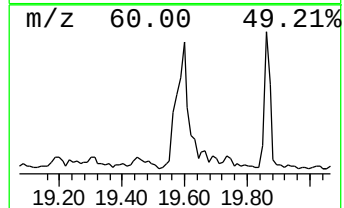
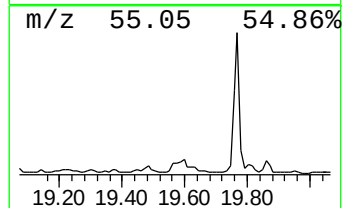
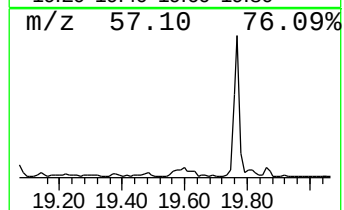
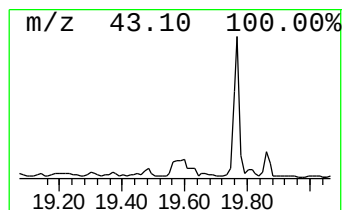
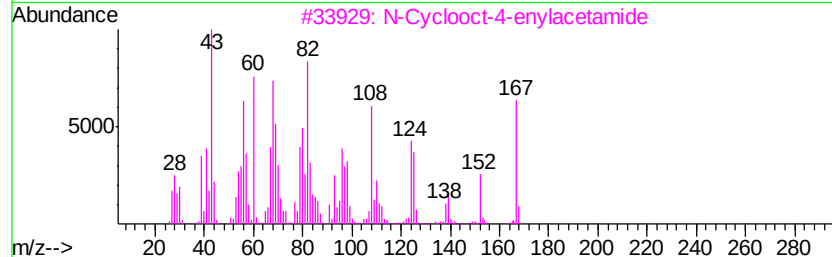
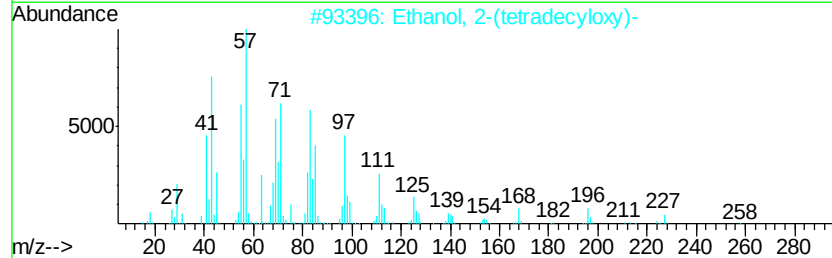
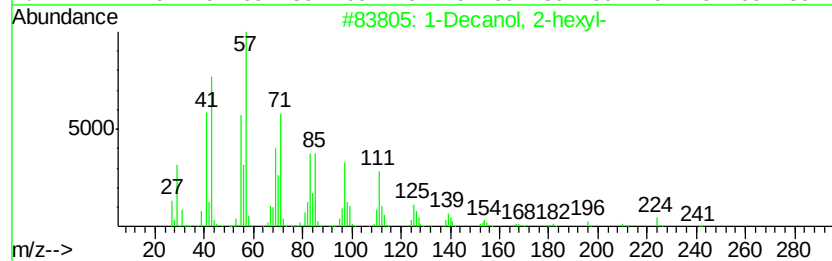
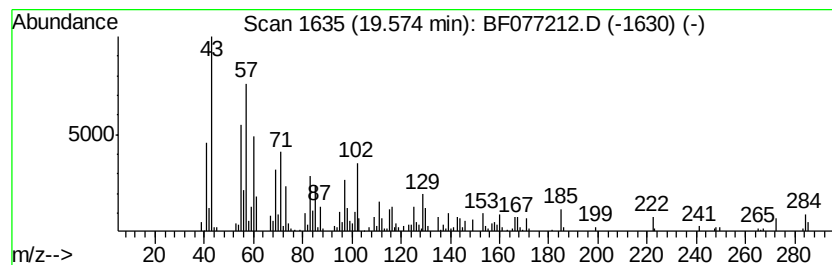
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown19.57 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	17.19 ng	460593	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	30
3		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
4		1-Bromodocosane	388	C22H45Br	006938-66-5	22
5		Diisoamylene	140	C10H20	054063-09-1	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
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Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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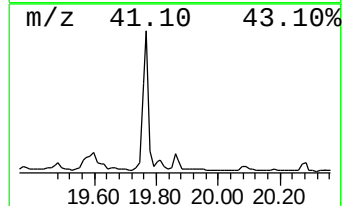
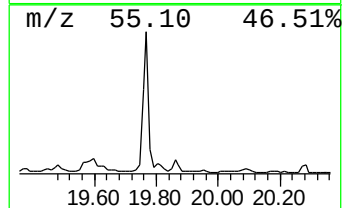
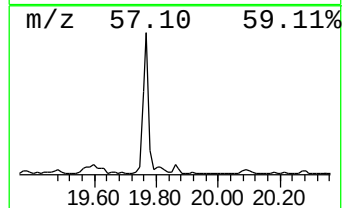
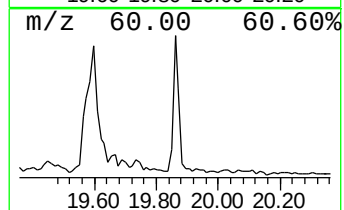
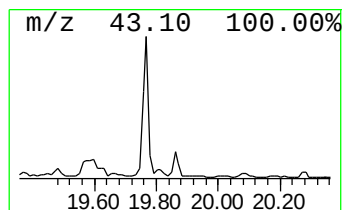
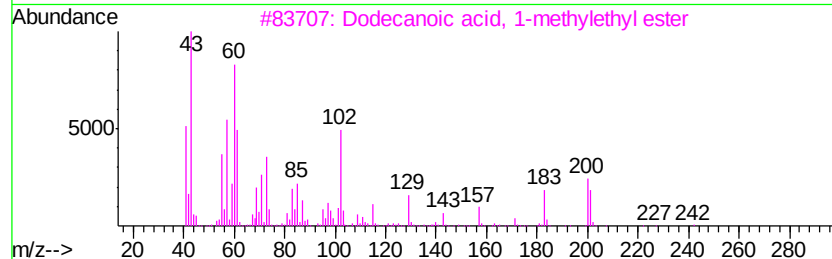
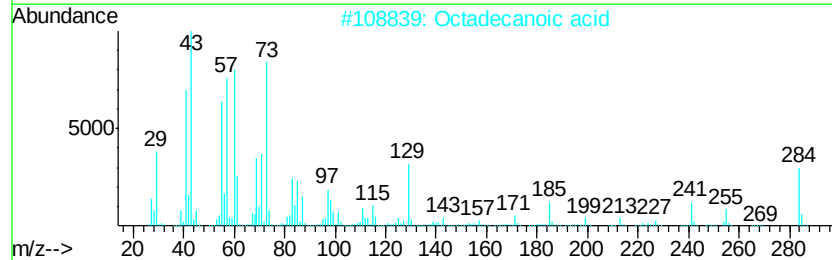
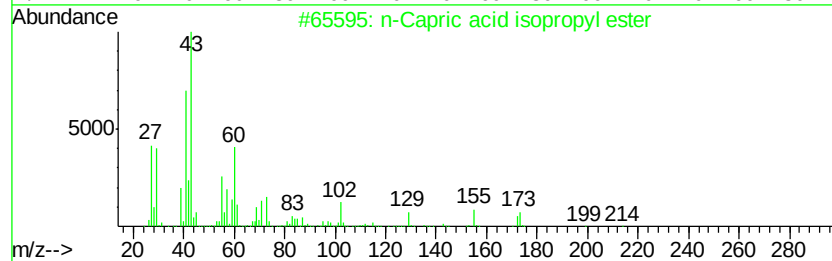
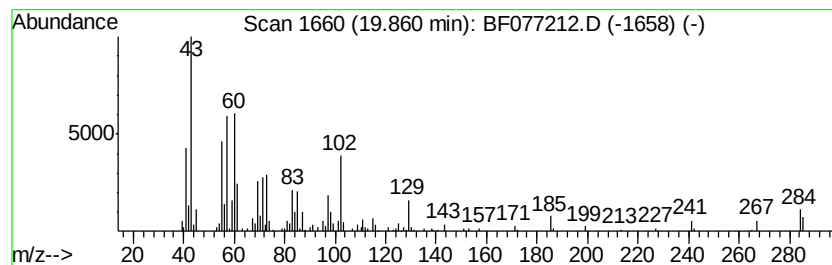
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.86 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	11.77 ng	315190	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
2			Octadecanoic acid	284	C18H36O2	000057-11-4	43
3			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	40
4			Imidazole, 2-fluoro-5-hydroxy-1-...	234	C8H11FN2O5	1000129-58-2	37
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
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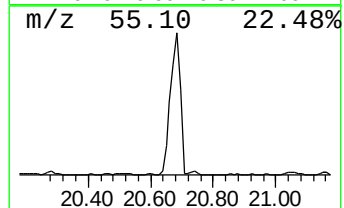
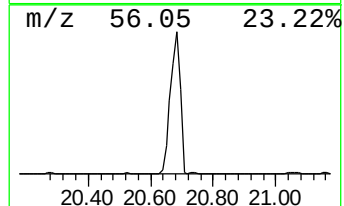
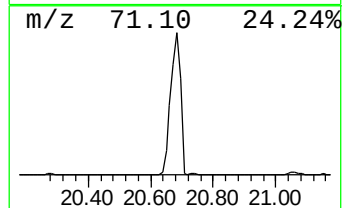
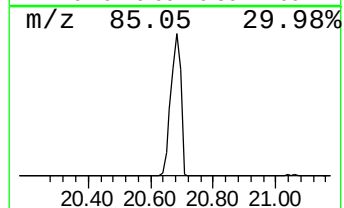
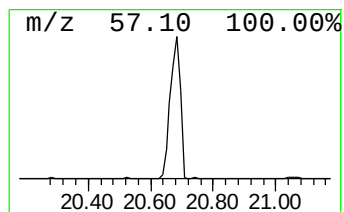
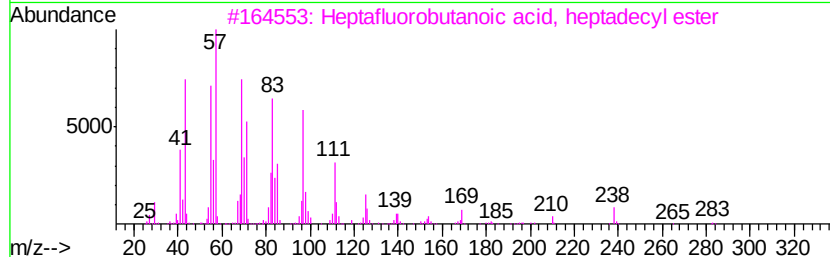
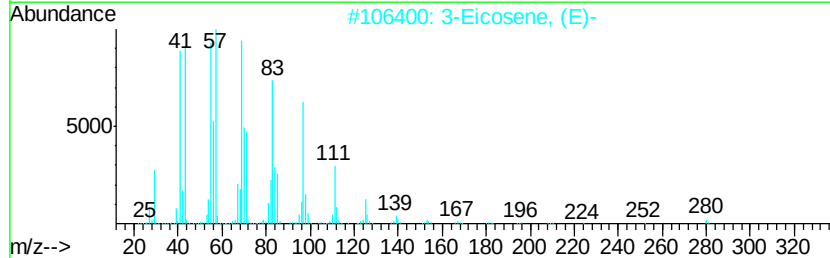
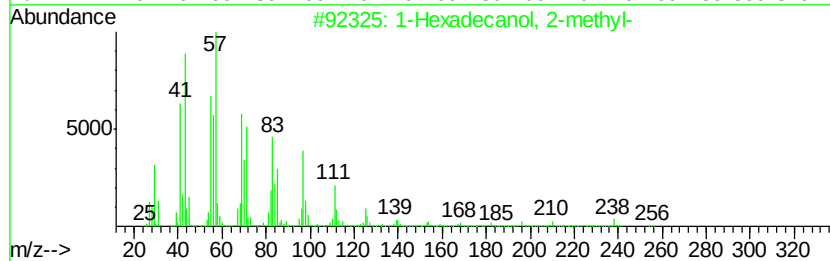
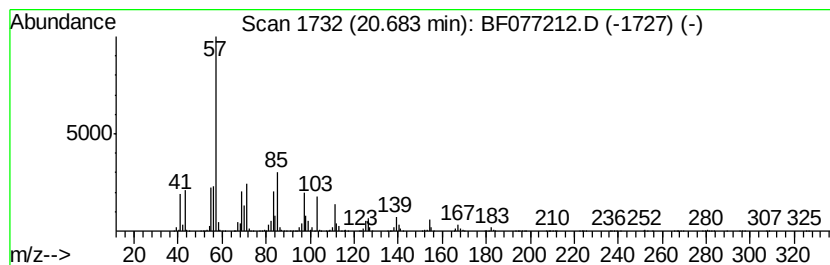
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hexadecanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	738.43 ng	19780400	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexadecanol, 2-methyl-	256 C17H36O	002490-48-4 58
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 50
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 50
4		2,2-Dimethylpropionic acid, hexa...	326 C21H42O2	032767-89-8 47
5		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
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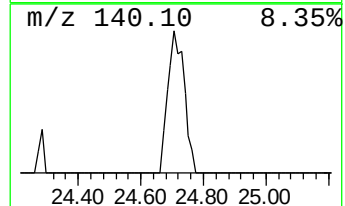
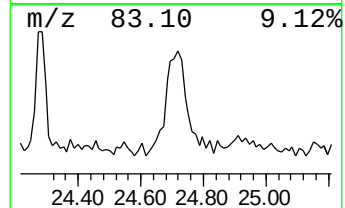
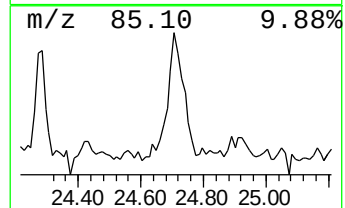
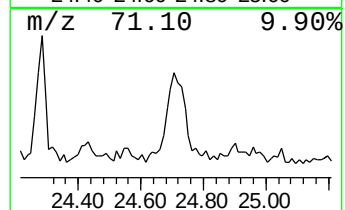
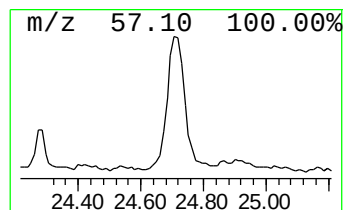
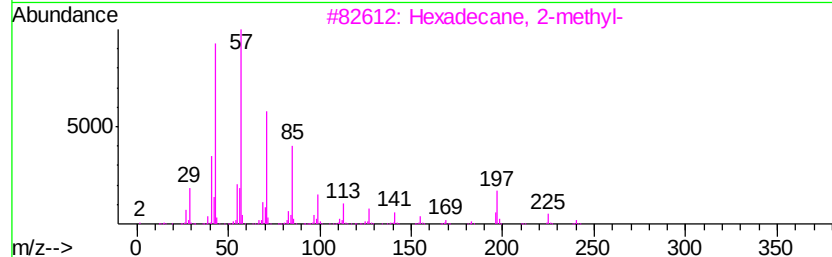
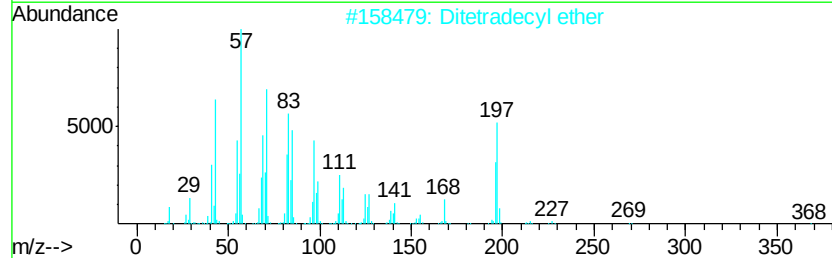
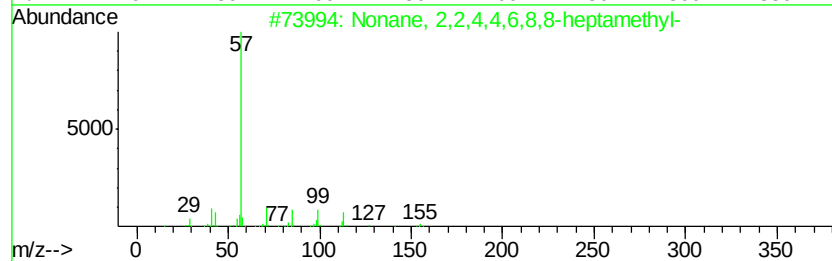
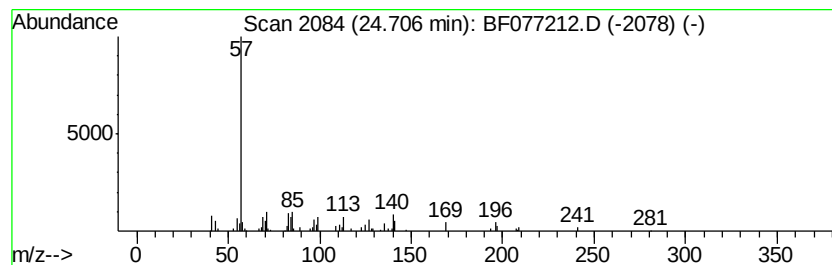
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown24.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	24.50 ng	270396	Perylene-d12	22.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
2		Ditetradecyl ether	410	C28H58O	005412-98-6	38
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	37
4		Heptacosane	380	C27H56	000593-49-7	37
5		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077212.D
 Acq On : 6 Feb 2015 20:54
 Operator : TP/IZ
 Sample : G1237-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
Ethanol, 2-butoxy-	5.61	283.2	ng	16388100	1	7.69	1157380	20.0
1-Isobutoxy-2-eth...	8.35	9.4	ng	542269	1	7.69	1157380	20.0
unknown9.47	9.47	10.6	ng	201902	2	10.60	382534	20.0
Hexanoic acid, 2-...	10.03	110.3	ng	2109060	2	10.60	382534	20.0
Neodecanoic acid	11.45	16.1	ng	307326	2	10.60	382534	20.0
unknown11.59	11.59	13.2	ng	251975	2	10.60	382534	20.0
unknown11.69	11.69	11.9	ng	227671	2	10.60	382534	20.0
1-Butene, 1-(meth...	11.83	32.2	ng	615236	2	10.60	382534	20.0
unknown12.15	12.15	90.3	ng	1726430	2	10.60	382534	20.0
unknown12.23	12.23	24.1	ng	461427	2	10.60	382534	20.0
unknown15.68	15.68	23.9	ng	276743	3	14.67	231422	20.0
1-Octanol, 5,7,7-...	17.07	19.3	ng	286206	4	17.54	295963	20.0
n-Hexadecanoic acid	18.57	19.4	ng	286971	4	17.54	295963	20.0
Butanoic acid, 2-...	18.85	20.0	ng	296232	4	17.54	295963	20.0
unknown19.48	19.48	9.6	ng	256163	5	21.05	535743	20.0
unknown19.57	19.57	17.2	ng	460593	5	21.05	535743	20.0
unknown19.86	19.86	11.8	ng	315190	5	21.05	535743	20.0
1-Hexadecanol, 2-...	20.68	738.4	ng	19780400	5	21.05	535743	20.0
unknown24.71	24.71	24.5	ng	270396	6	22.69	220740	20.0