

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077463.D
 Acq On : 26 Feb 2015 14:17
 Operator : TP/IZ
 Sample : G1384-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41A-EW-022515

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	45	47	50	rVB	3363878	3459246	100.00%	15.447%
2	1.561	56	59	62	rVB	128911	204763	5.92%	0.914%
3	1.732	71	74	82	rVV	99648	147529	4.26%	0.659%
4	1.847	82	84	101	rVB	331972	746499	21.58%	3.334%
5	5.047	362	364	369	rVB	261042	297558	8.60%	1.329%
6	5.561	406	409	411	rBV	1303023	1443972	41.74%	6.448%
7	6.830	517	520	522	rBV	1166326	1526244	44.12%	6.815%
8	6.979	530	533	535	rBV	1689599	1573072	45.47%	7.025%
9	7.264	556	558	561	rVB	326026	332824	9.62%	1.486%
10	7.459	572	575	577	rBV	1042912	1232072	35.62%	5.502%
11	7.962	616	619	621	rBV	808991	948412	27.42%	4.235%
12	8.842	694	696	699	rBV	528127	464948	13.44%	2.076%
13	9.550	756	758	760	rBV	46834	42347	1.22%	0.189%
14	10.190	811	814	816	rBV	2345576	2014645	58.24%	8.996%
15	10.693	856	858	861	rBV	74042	60721	1.76%	0.271%
16	11.013	884	886	889	rVB	478370	540114	15.61%	2.412%
17	11.916	963	965	967	rVB	120059	115631	3.34%	0.516%
18	11.996	969	972	975	rBV	1329614	1284409	37.13%	5.736%
19	12.865	1045	1048	1050	rBV	467487	585761	16.93%	2.616%
20	14.854	1220	1222	1225	rBV	1952603	2536760	73.33%	11.328%
21	15.494	1273	1278	1283	rBV	165146	225222	6.51%	1.006%
22	16.020	1322	1324	1333	rBV	516739	714909	20.67%	3.192%
23	16.145	1333	1335	1338	rVV	673897	696536	20.14%	3.110%
24	16.843	1393	1396	1400	rBV	47225	67882	1.96%	0.303%
25	17.243	1428	1431	1434	rBV2	23856	44179	1.28%	0.197%
26	17.311	1434	1437	1440	rVV	40893	53287	1.54%	0.238%
27	17.871	1484	1486	1489	rBV	487734	725189	20.96%	3.238%
28	18.500	1539	1541	1546	rBV	113907	205627	5.94%	0.918%
29	19.643	1638	1641	1646	rBV4	38692	103490	2.99%	0.462%

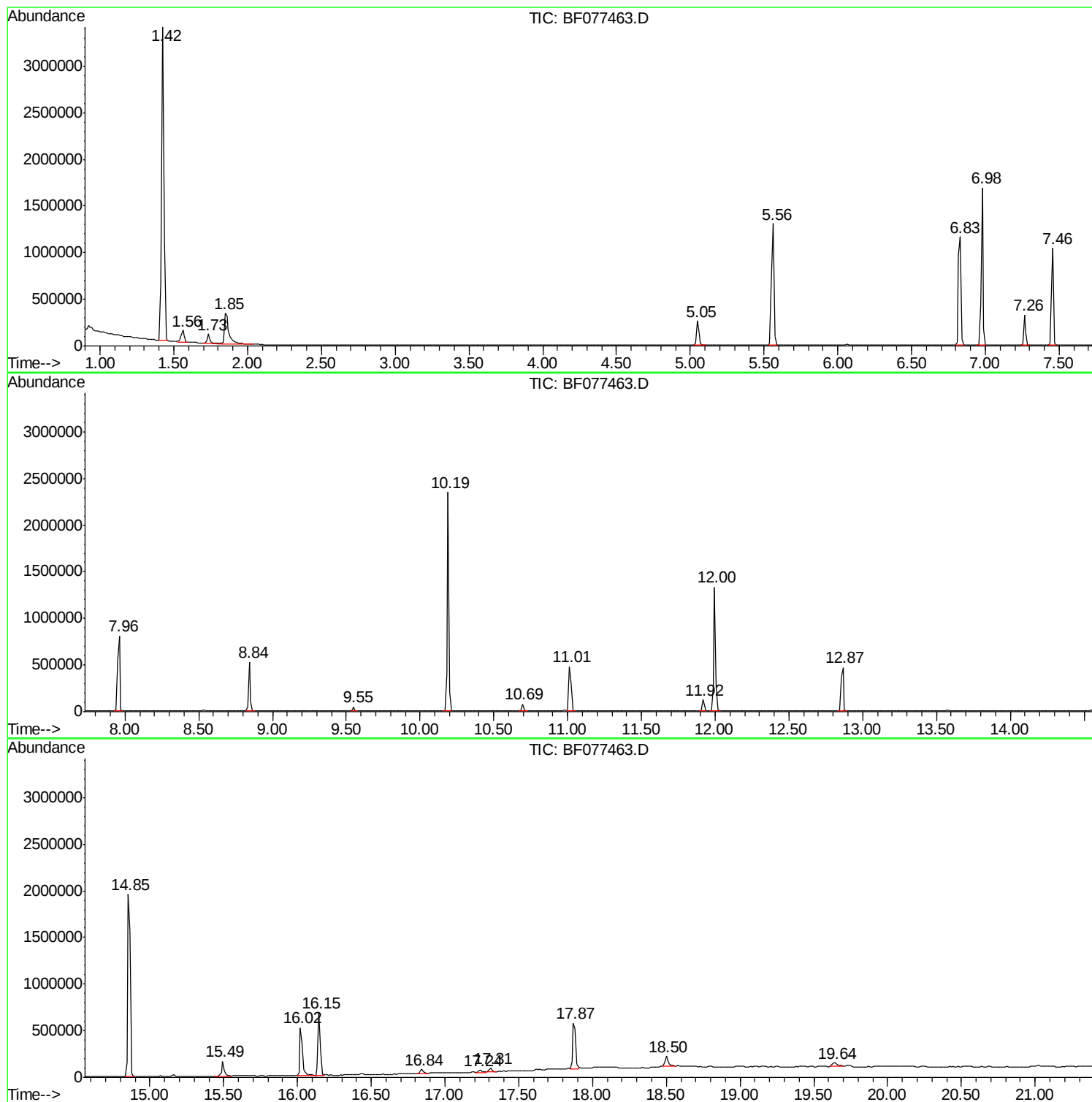
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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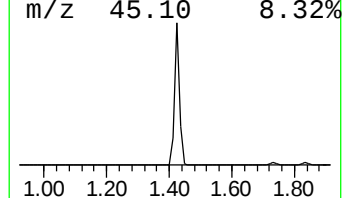
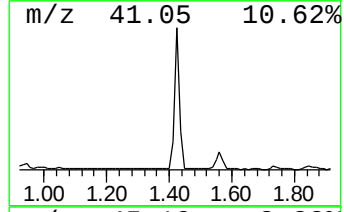
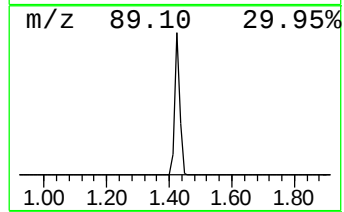
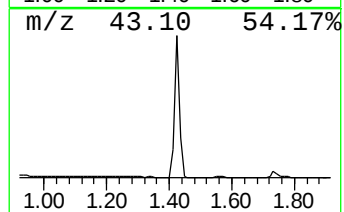
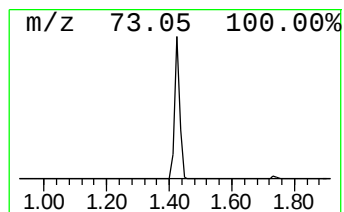
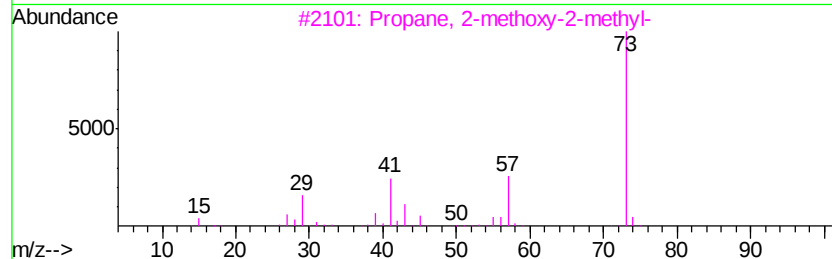
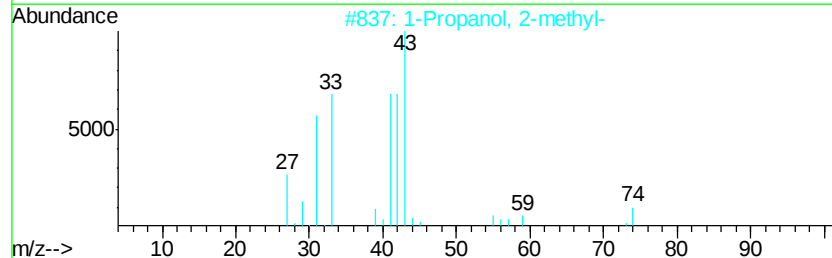
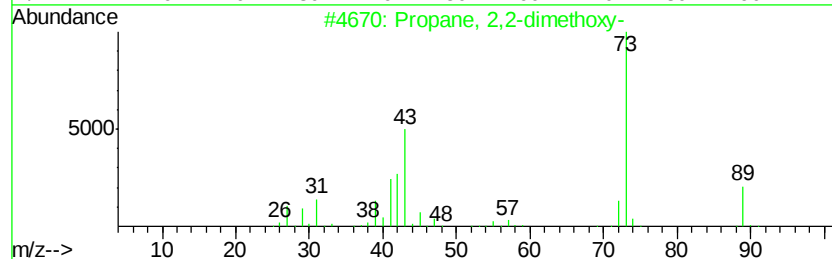
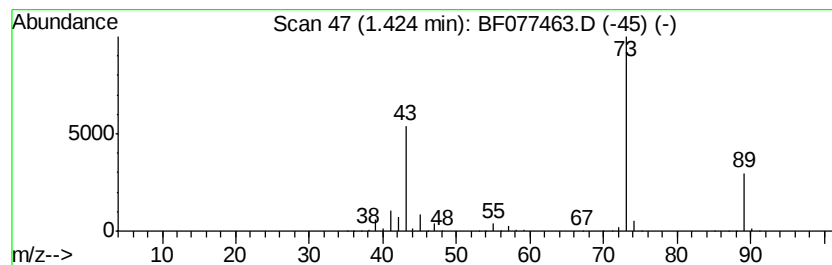
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.42	207.87 ng	3459250	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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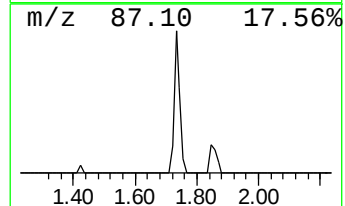
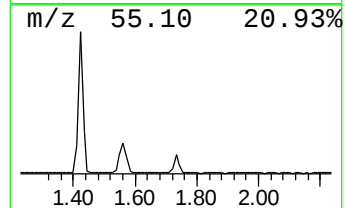
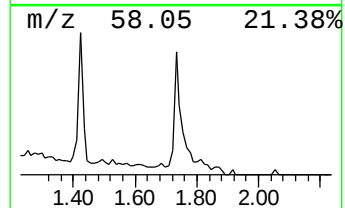
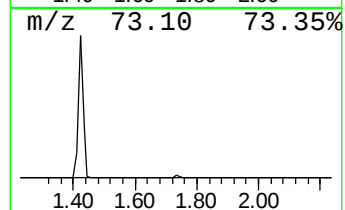
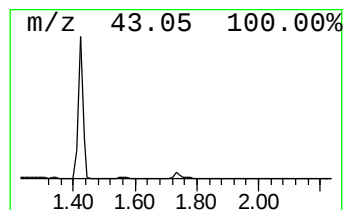
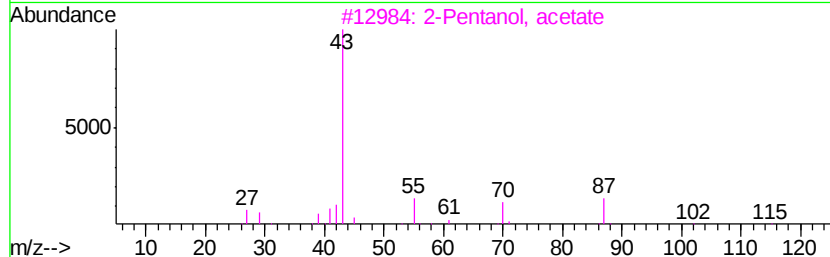
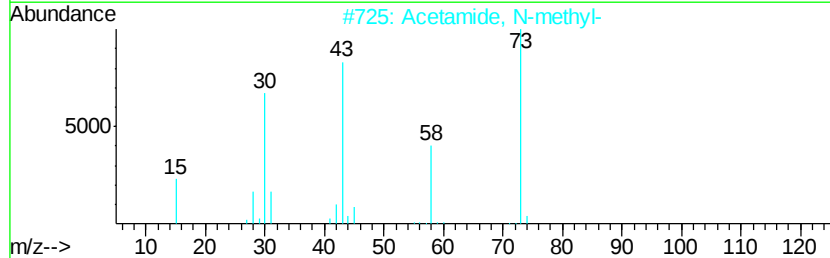
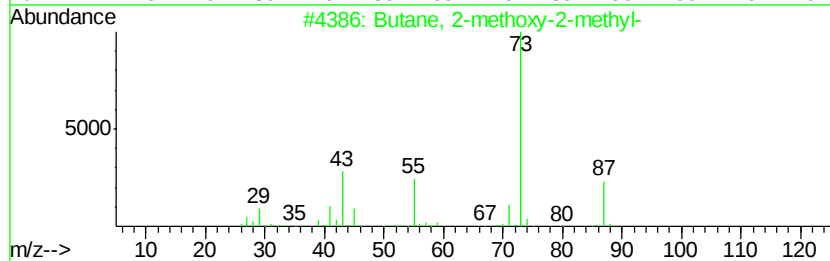
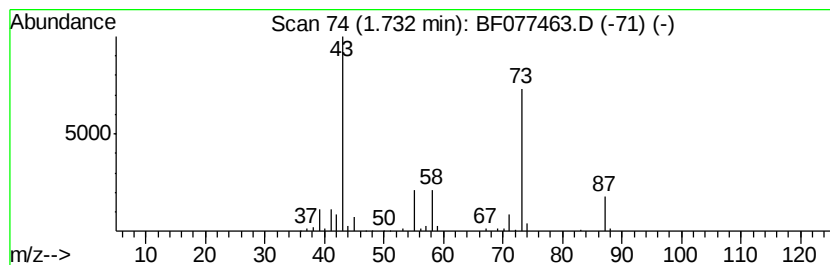
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown1.73 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	8.87 ng	147529	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
3		2-Pentanol, acetate	130	C7H14O2	000626-38-0	17
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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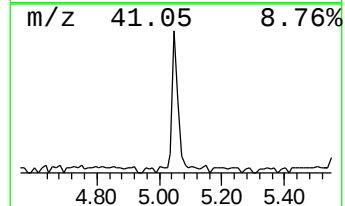
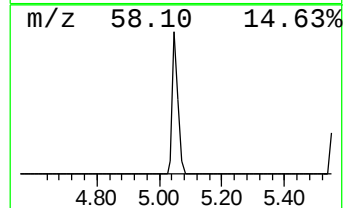
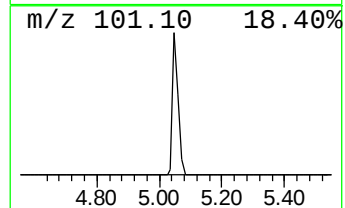
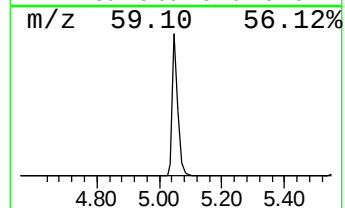
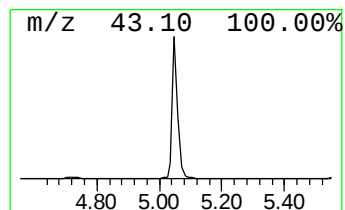
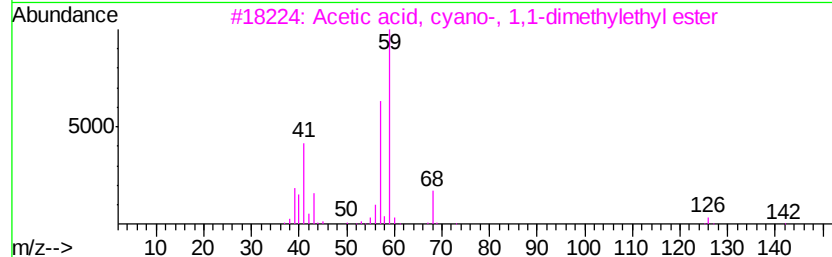
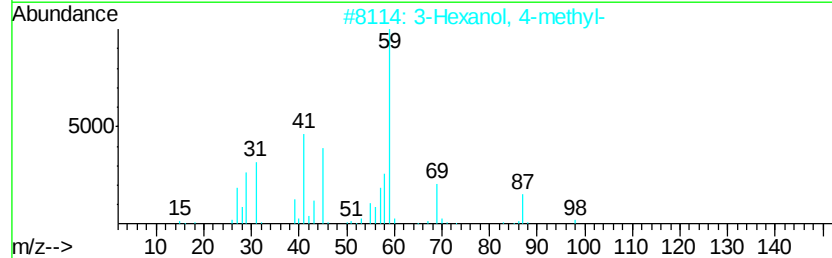
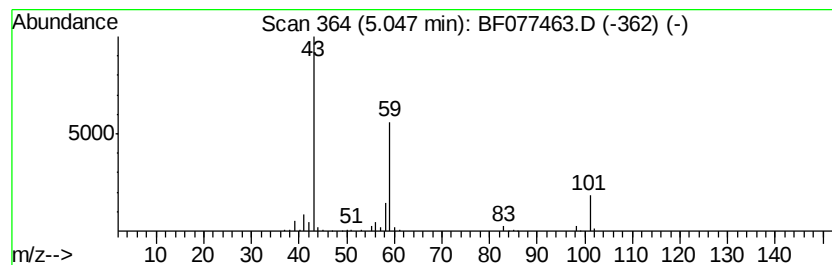
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	17.88 ng	297558	1,4-Dichlorobenzene-d4	7.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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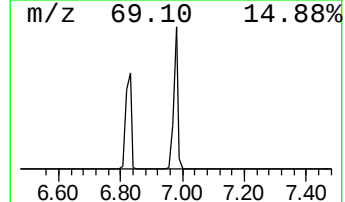
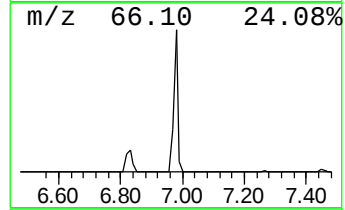
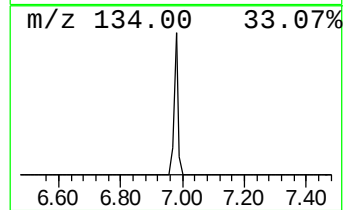
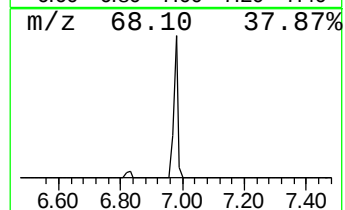
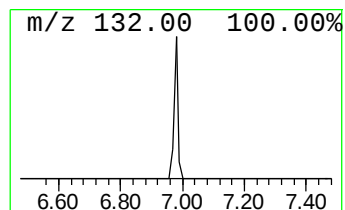
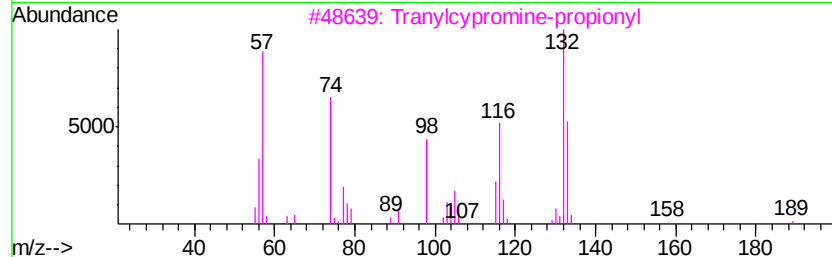
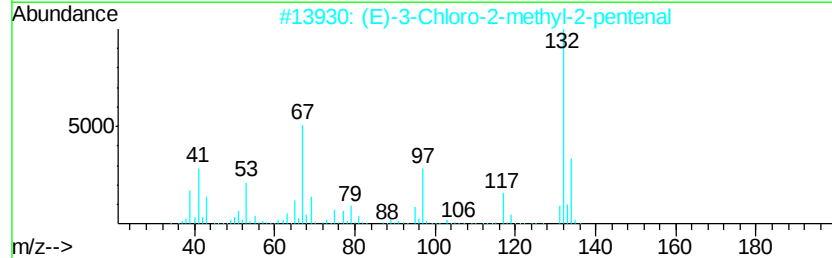
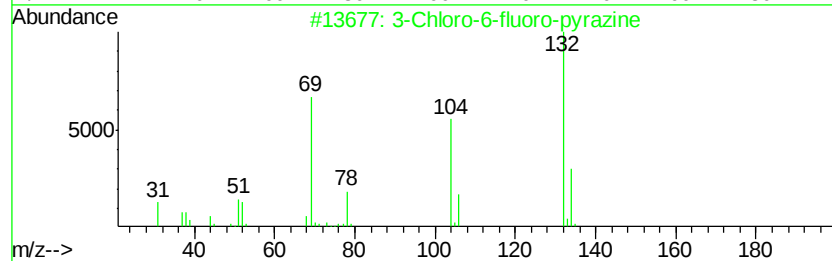
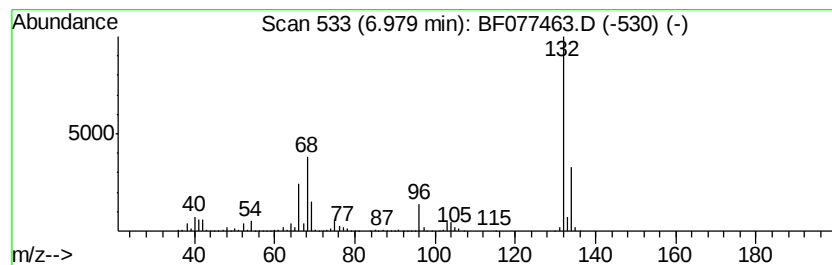
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	94.53 ng	1573070	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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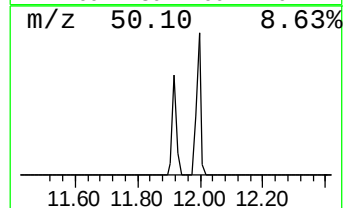
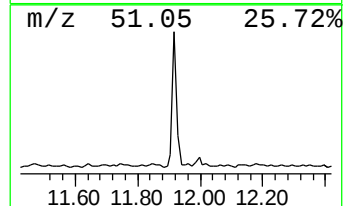
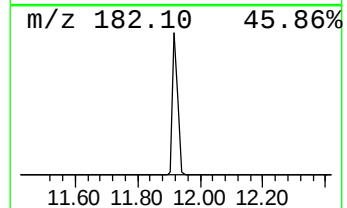
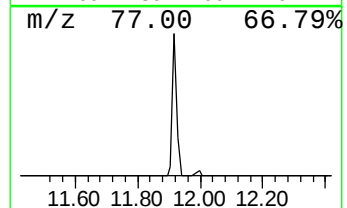
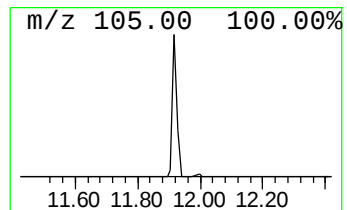
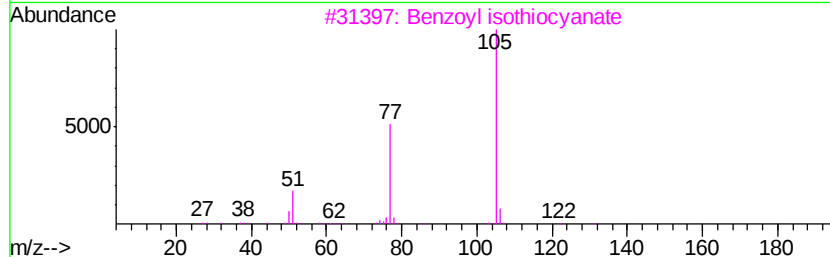
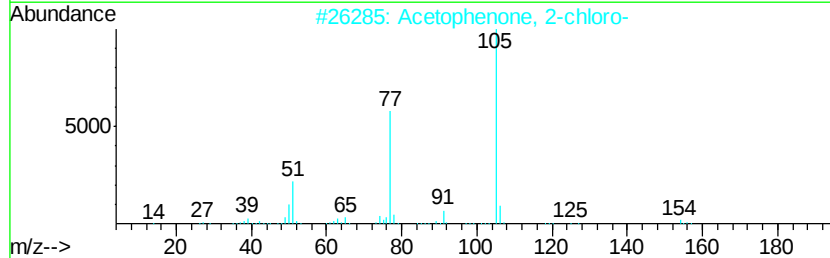
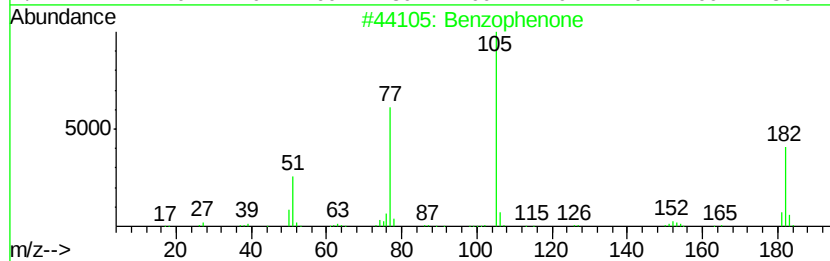
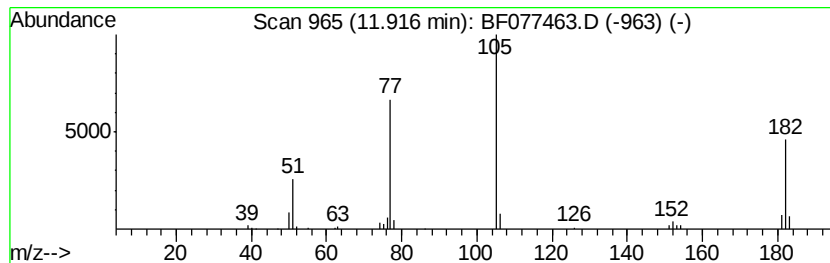
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Peak Number 8 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.28 ng	115631	Acenaphthene-d10	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4		Benzoylformic acid	150	C8H6O3	000611-73-4	47
5		1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47



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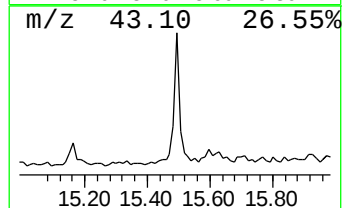
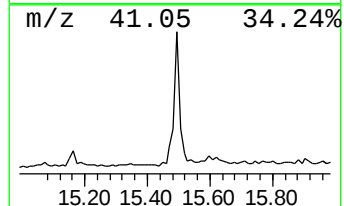
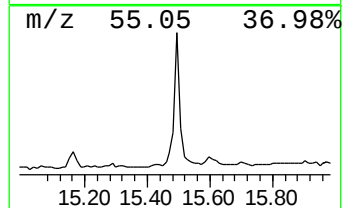
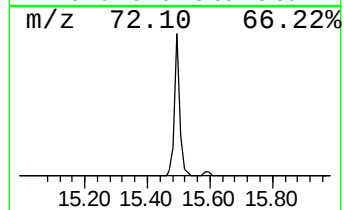
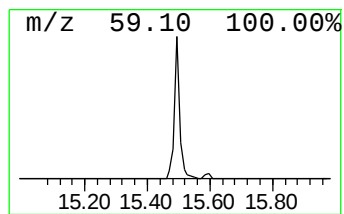
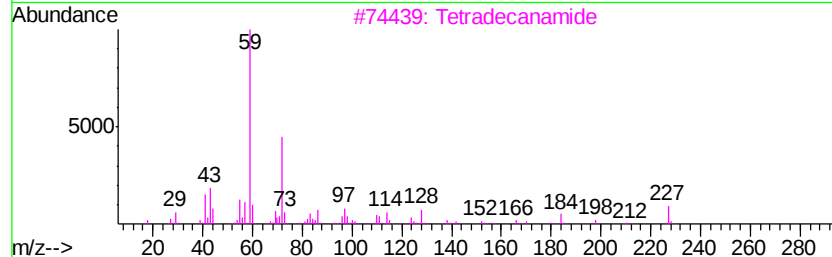
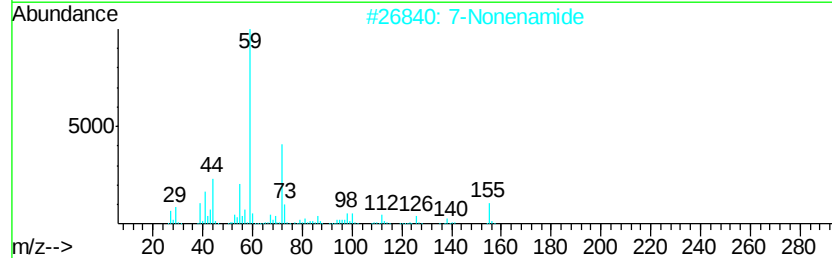
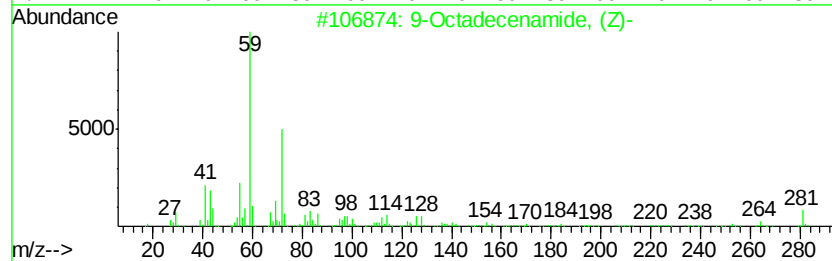
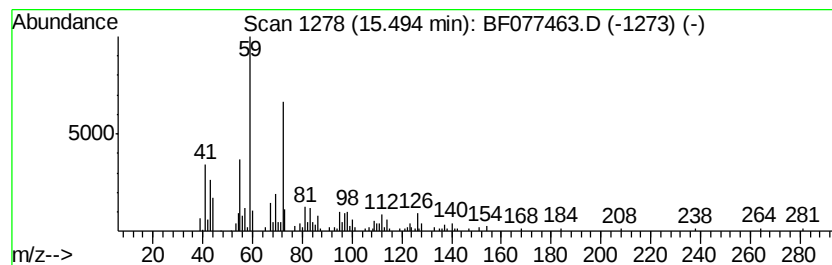
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BNA_F
ClientSampleId :
41A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.49	6.47 ng	225222	Chrysene-d12		16.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2			7-Nonenamide	155	C9H17NO	090949-53-4	64
3			Tetradecanamide	227	C14H29NO	000638-58-4	64
4			Hexadecanamide	255	C16H33NO	000629-54-9	50
5			Nonanamide	157	C9H19NO	001120-07-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077463.D
Acq On : 26 Feb 2015 14:17
Operator : TP/IZ
Sample : G1384-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
41A-EW-022515

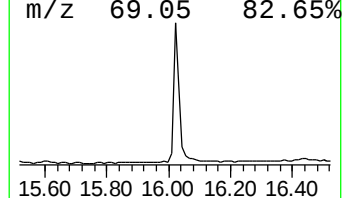
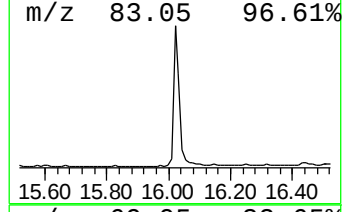
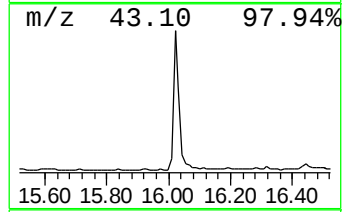
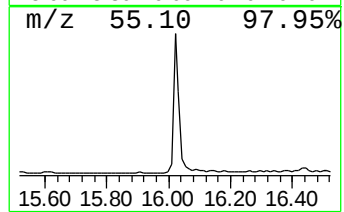
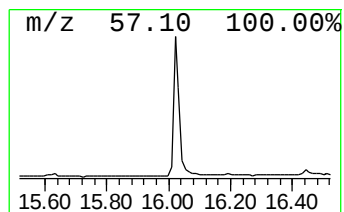
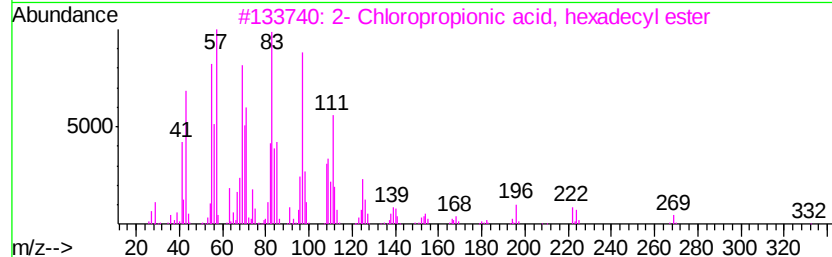
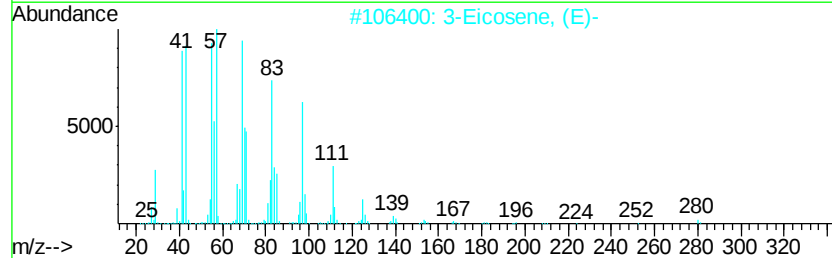
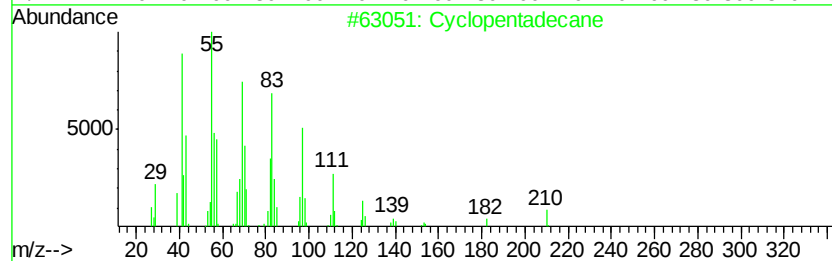
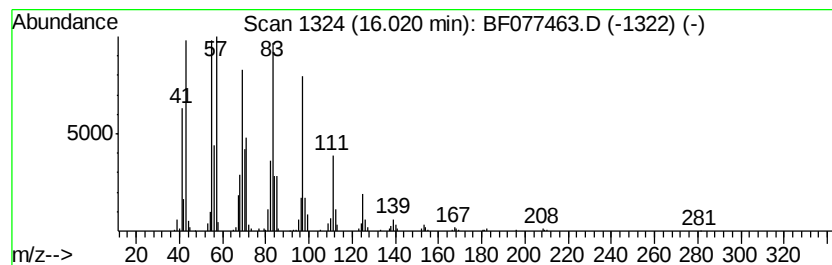
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	20.53 ng	714909	Chrysene-d12	16.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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Data File : BF077463.D
Acq On : 26 Feb 2015 14:17
Operator : TP/IZ
Sample : G1384-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
41A-EW-022515

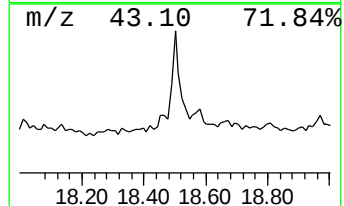
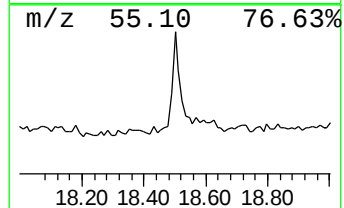
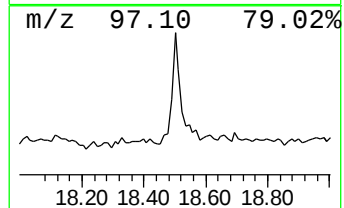
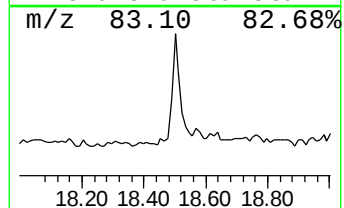
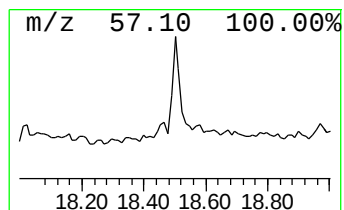
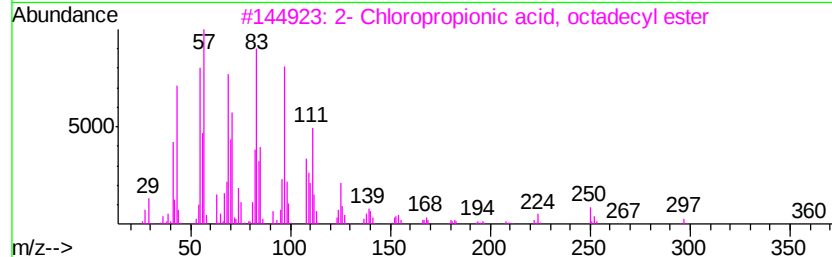
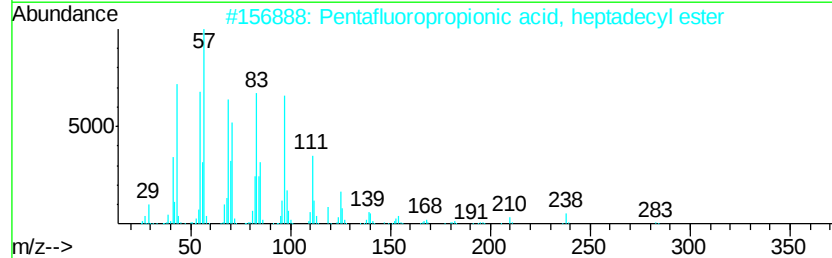
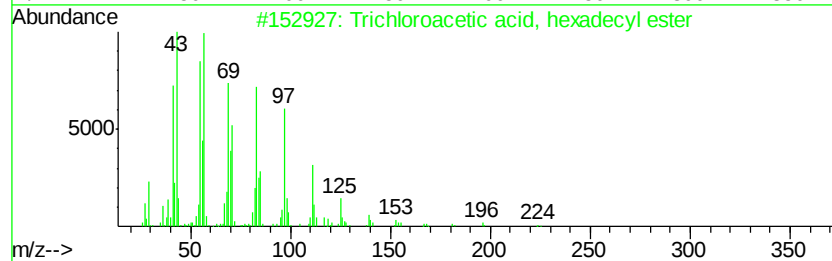
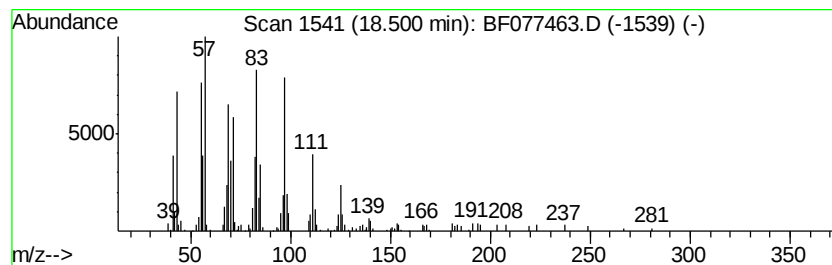
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Trichloroacetic acid, hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	5.67 ng	205627	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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Acq On : 26 Feb 2015 14:17
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Sample : G1384-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
41A-EW-022515

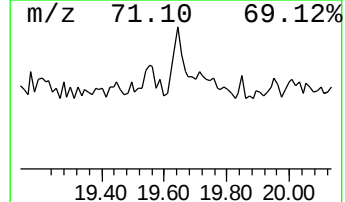
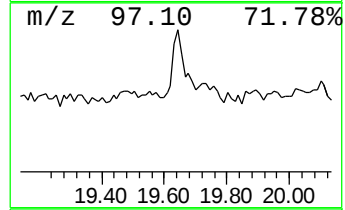
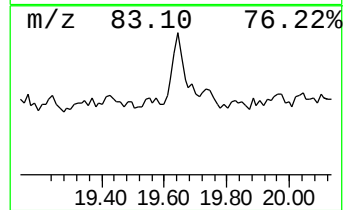
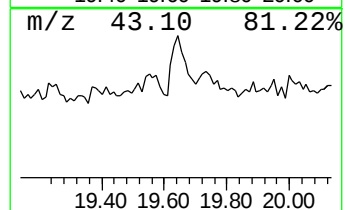
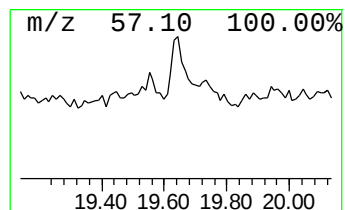
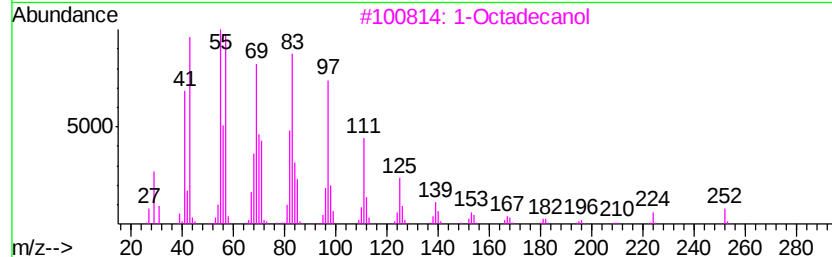
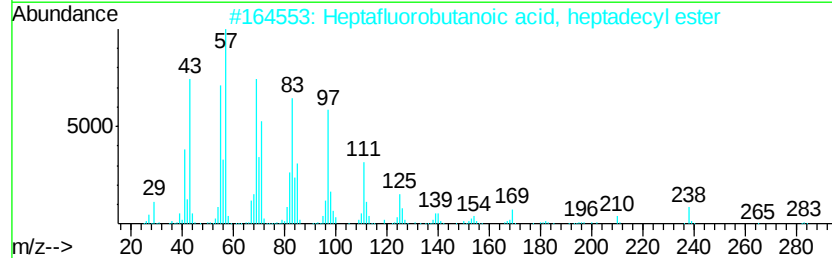
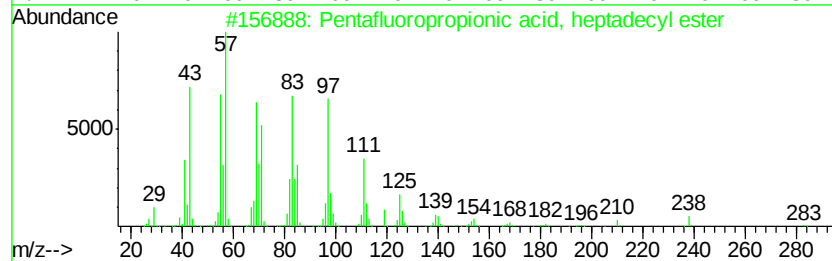
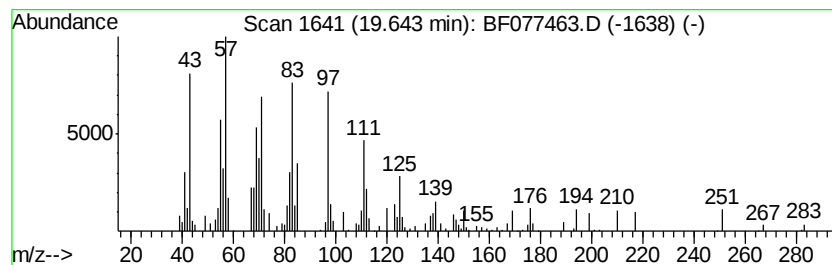
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.85 ng	103490	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	80
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	80
3		1-Octadecanol	270	C18H38O	000112-92-5	53
4		Cyclopentadecane	210	C15H30	000295-48-7	53
5		1-Nonadecanol	284	C19H40O	001454-84-8	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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Acq On : 26 Feb 2015 14:17
Operator : TP/IZ
Sample : G1384-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
41A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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...	1.42	207.9	ng	3459250	1	7.26	332824	20.0
unknown1.73	1.73	8.9	ng	147529	1	7.26	332824	20.0
2-Pentanone, 4-hy...	5.05	17.9	ng	297558	1	7.26	332824	20.0
unknown6.98	6.98	94.5	ng	1573070	1	7.26	332824	20.0
Benzophenone	11.92	4.3	ng	115631	3	11.01	540114	20.0
9-Octadecenamide, ...	15.49	6.5	ng	225222	5	16.15	696536	20.0
Cyclopentadecane	16.02	20.5	ng	714909	5	16.15	696536	20.0
Trichloroacetic a...	18.50	5.7	ng	205627	6	17.87	725189	20.0
Pentafluoropropio...	19.64	2.9	ng	103490	6	17.87	725189	20.0