

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077647.D
Acq On : 9 Mar 2015 19:32
Operator : TP/IZ
Sample : G1435-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

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: 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	7.390	558	569	570	rBV2	8964863	59013453	29.10%	14.720%
2	7.756	599	601	602	rVB	12291725	16729929	8.25%	4.173%
3	7.985	618	621	626	rVB	6758674	13391207	6.60%	3.340%
4	8.853	632	697	699	rBV2	8719353	202766857	100.00%	50.578%
5	11.288	904	910	913	rBV	1890640	4205023	2.07%	1.049%
6	11.985	967	971	974	rVB	8876670	15892710	7.84%	3.964%
7	13.757	1123	1126	1128	rVV	1983005	3016584	1.49%	0.752%
8	13.837	1128	1133	1134	rVV	2603630	4342713	2.14%	1.083%
9	14.077	1150	1154	1156	rVV	8390844	10149100	5.01%	2.532%
10	14.751	1210	1213	1217	rVV2	1894996	3593559	1.77%	0.896%
11	14.991	1231	1234	1237	rVB	3093896	3197627	1.58%	0.798%
12	15.551	1280	1283	1286	rBV	5200514	6019698	2.97%	1.502%
13	15.894	1306	1313	1315	rBV	10479260	33531547	16.54%	8.364%
14	16.774	1388	1390	1393	rVB	3411889	5020183	2.48%	1.252%
15	17.529	1453	1456	1459	rBV	1451226	2042965	1.01%	0.510%
16	17.620	1459	1464	1475	rVB	8542192	17984901	8.87%	4.486%

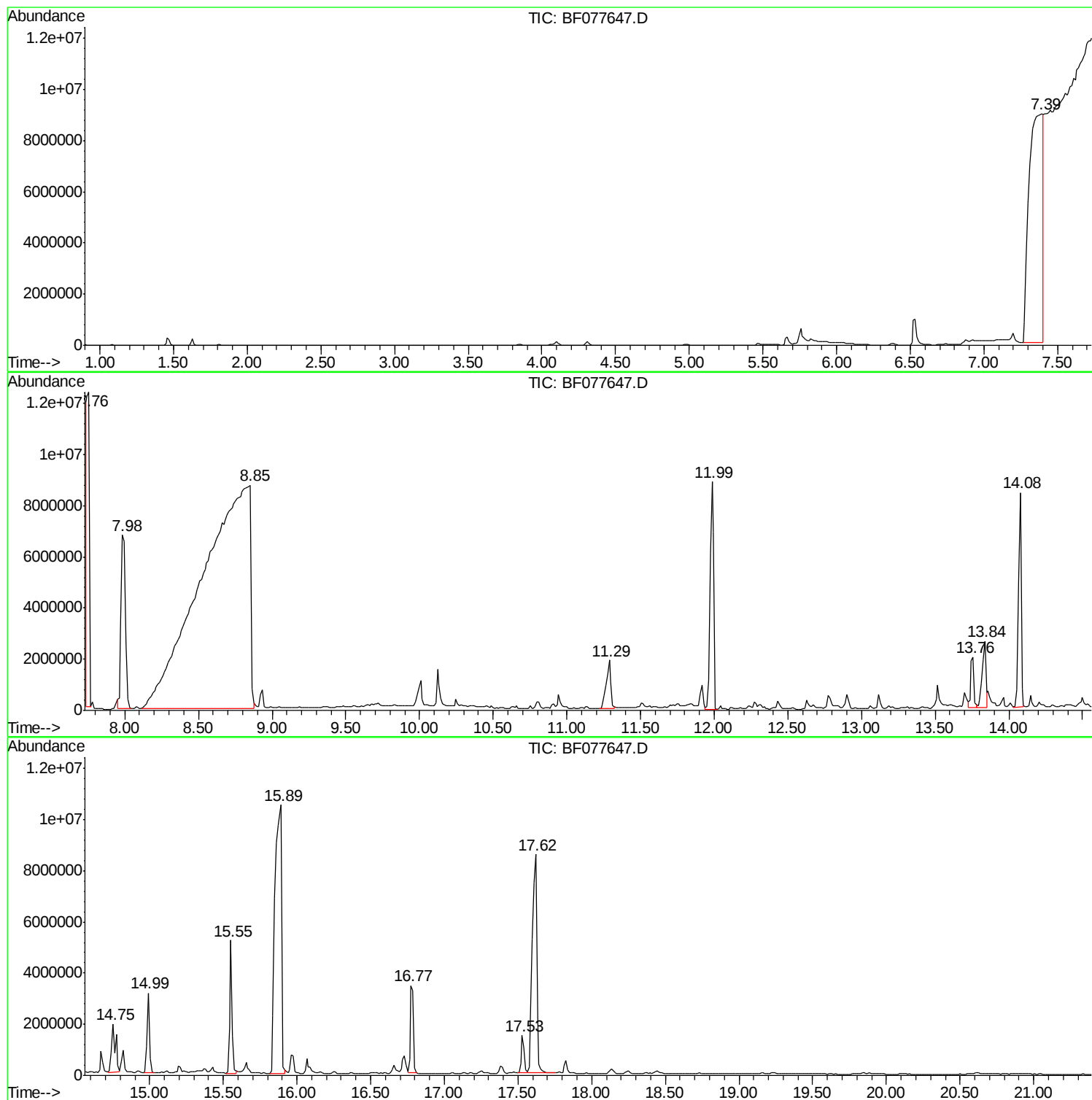
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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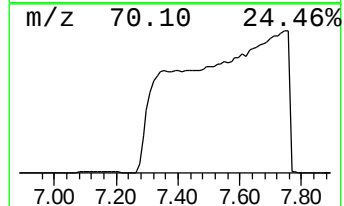
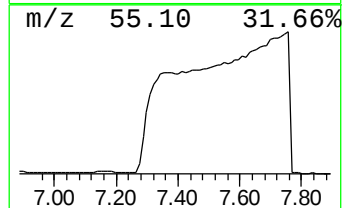
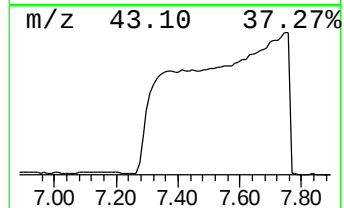
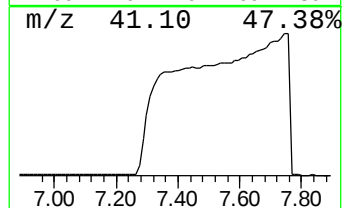
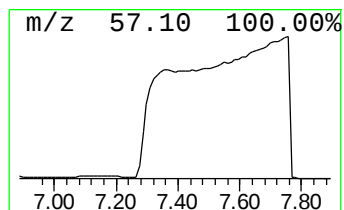
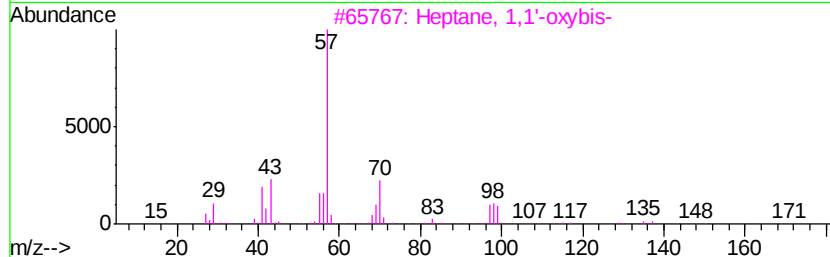
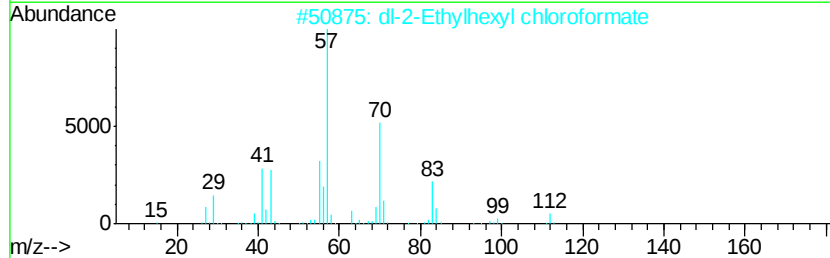
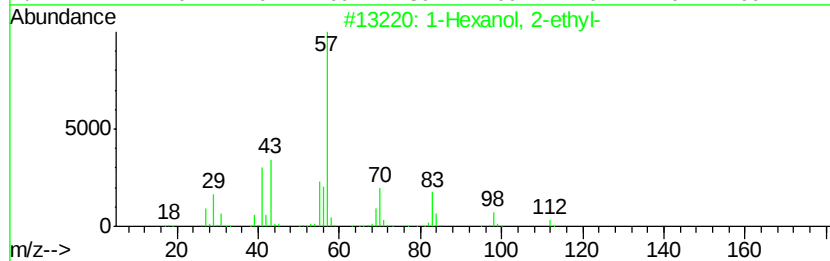
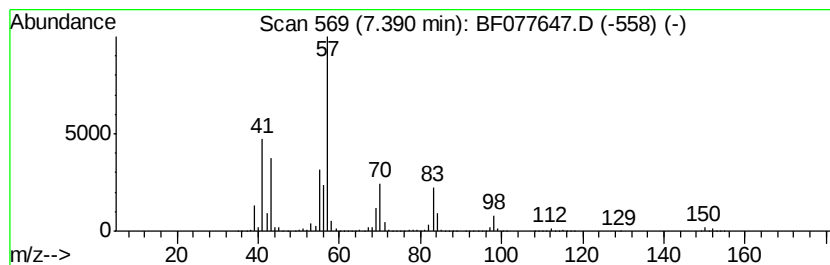
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	20.00 ng	59013500	1,4-Dichlorobenzene-d4	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	59
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	40



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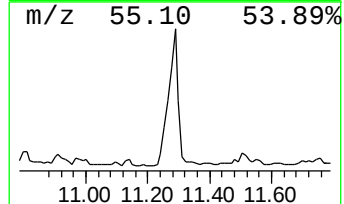
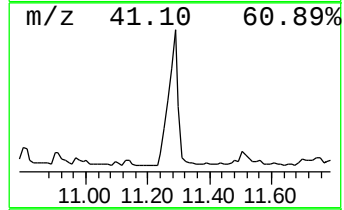
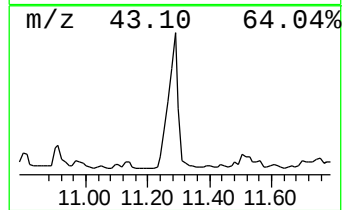
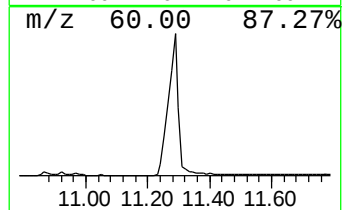
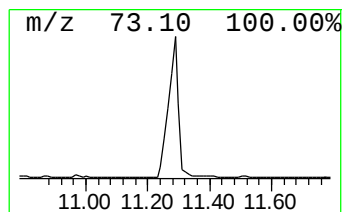
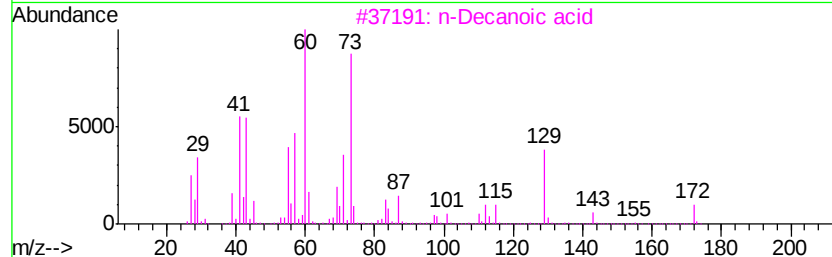
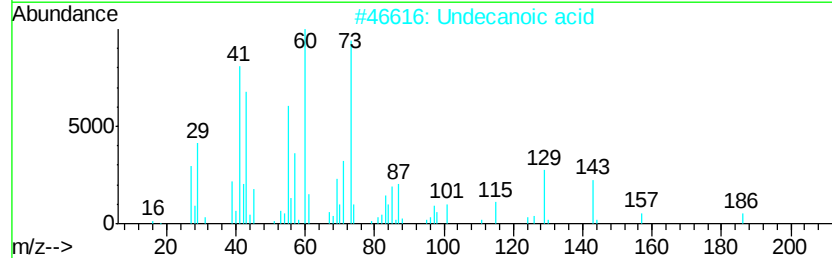
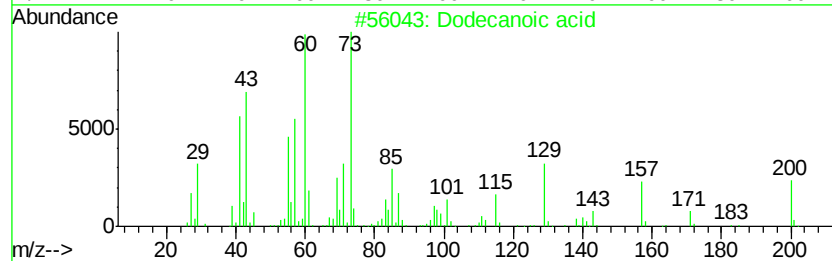
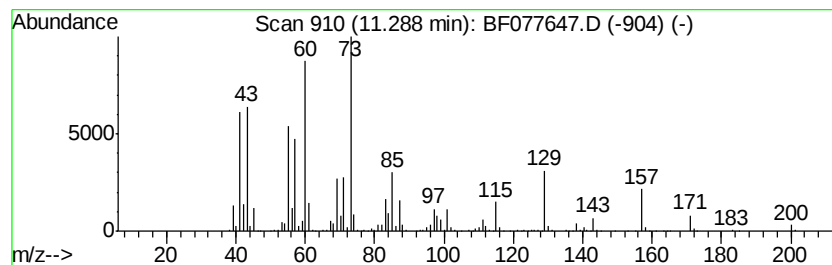
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Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	20.00 ng	4205020	Acenaphthene-d10	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2		Undecanoic acid	186	C11H22O2	000112-37-8	72
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Nonanoic acid	158	C9H18O2	000112-05-0	49
5		Octanoic Acid	144	C8H16O2	000124-07-2	47



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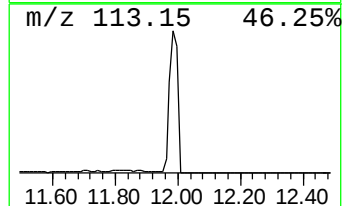
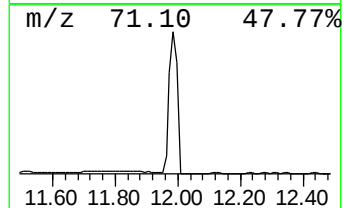
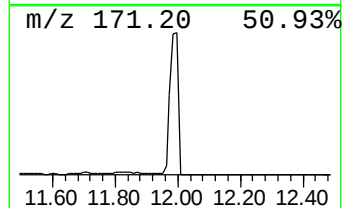
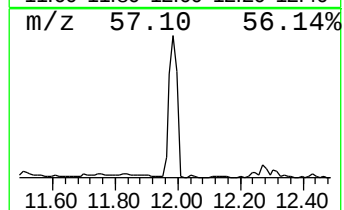
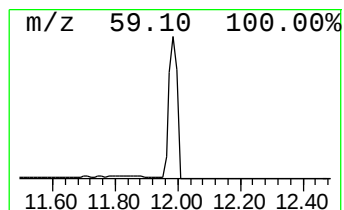
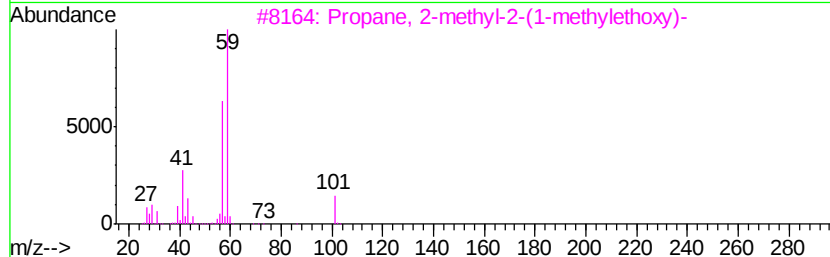
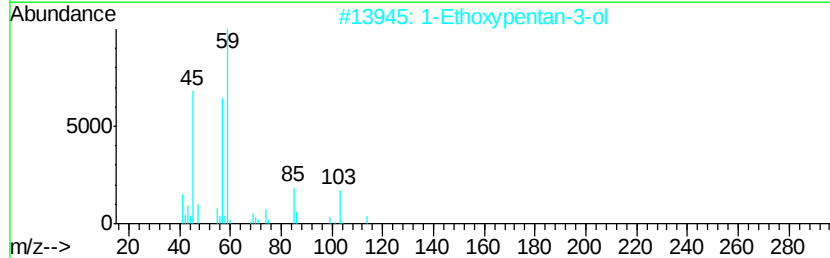
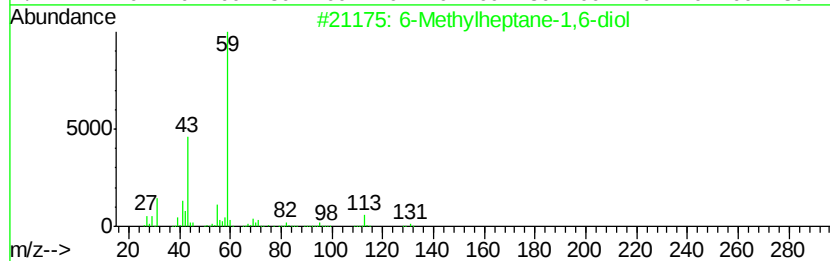
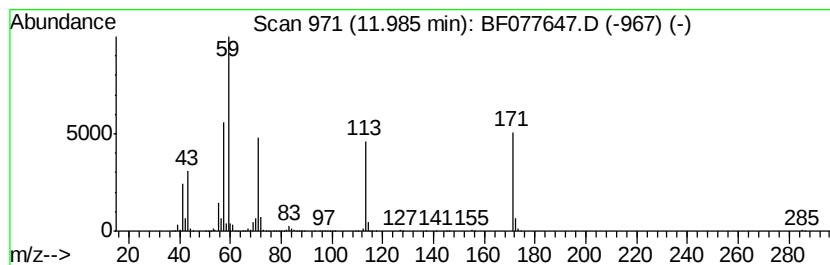
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Peak Number 3 unknown11.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	20.00 ng	15892700	Phenanthrene-d10	12.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	43
2		1-Ethoxypentan-3-ol	132	C7H16O2	100910-92-7	27
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	16
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	12



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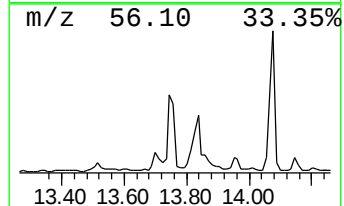
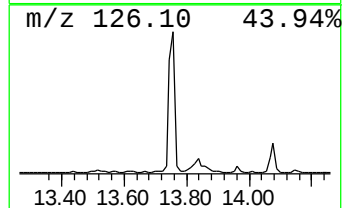
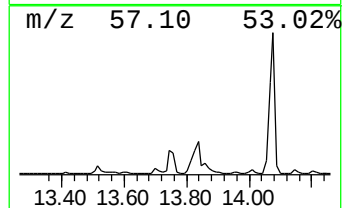
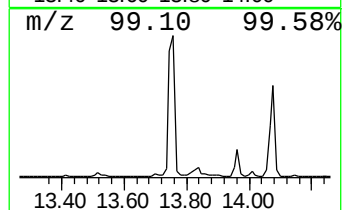
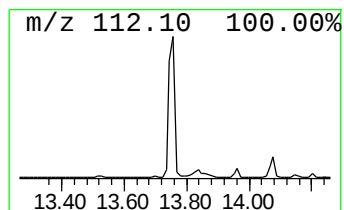
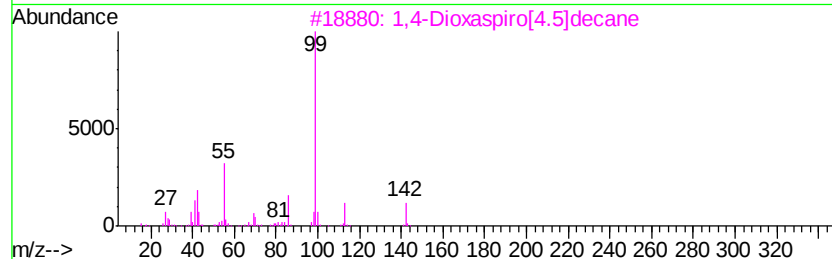
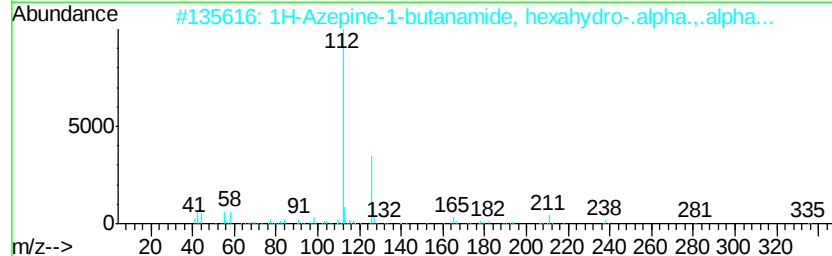
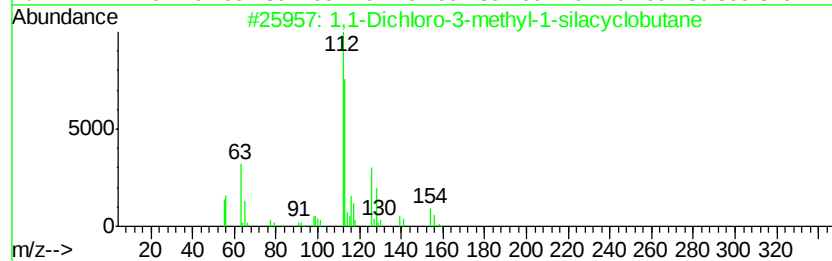
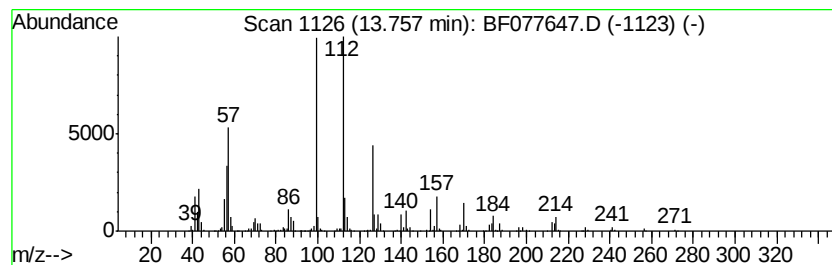
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Peak Number 4 unknown13.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.80 ng	3016580	Phenanthrene-d10	12.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-3-methyl-1-silacycl...	154	C4H8Cl2Si	030681-85-7	32
2		1H-Azepine-1-butanamide, hexahyd...	336	C22H28N2O	003691-21-2	25
3		1,4-Dioxaspiro[4.5]decane	142	C8H14O2	000177-10-6	22
4		N-(4-Bromo-3-methyl-phenyl)-N'-(...	368	C15H21BrN4O2	1000294-59-4	22
5		3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	14



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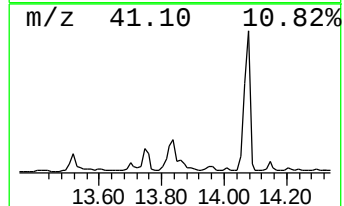
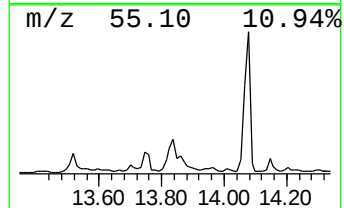
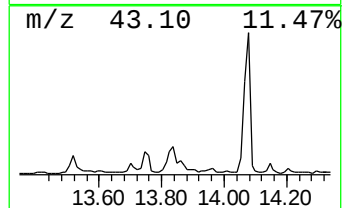
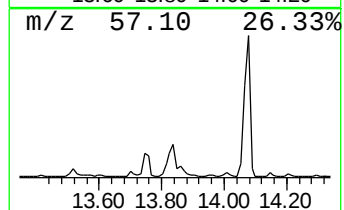
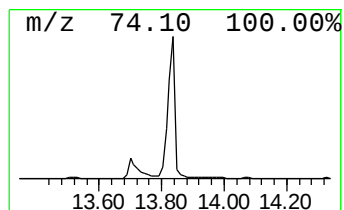
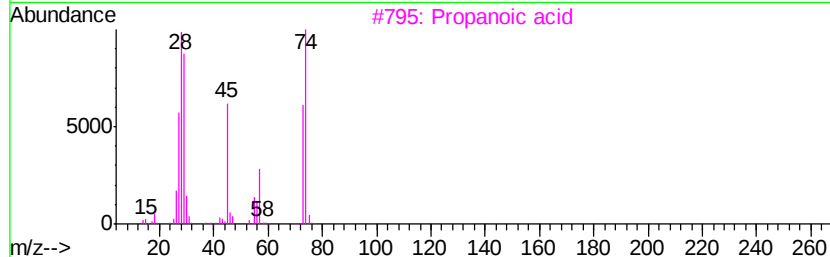
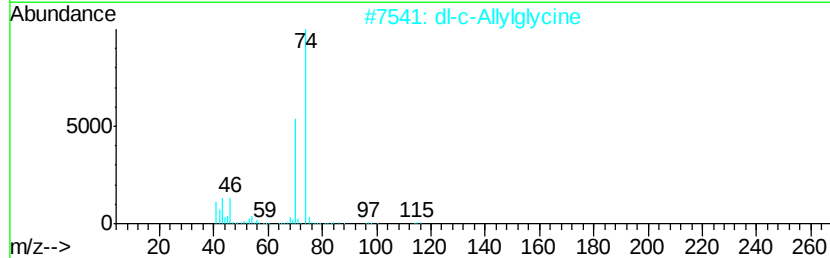
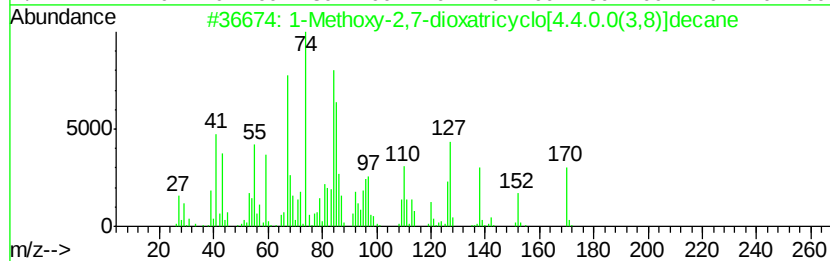
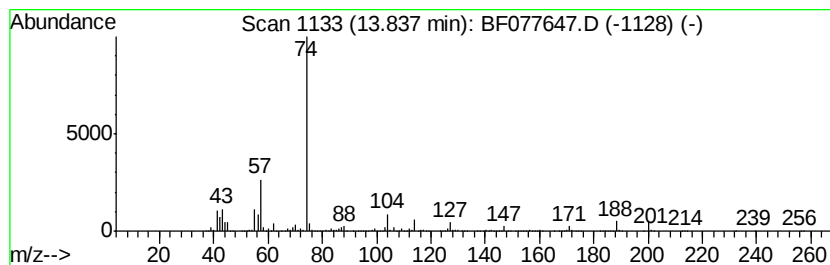
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Peak Number 5 1-Methoxy-2,7-dioxatricyclo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.47 ng	4342710	Phenanthrene-d10	12.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methoxy-2,7-dioxatricyclo[4.4....	170	C9H14O3	1000187-33-4	59
2		dl-c-Allylglycine	115	C5H9NO2	007685-44-1	40
3		Propanoic acid	74	C3H6O2	000079-09-4	40
4		Butanoic acid, 3-methyl-, methyl...	116	C6H12O2	000556-24-1	33
5		Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	33



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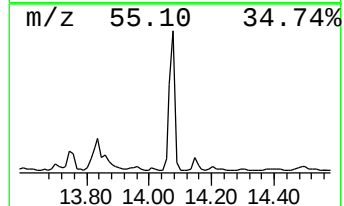
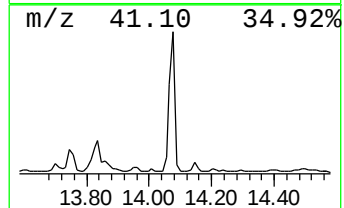
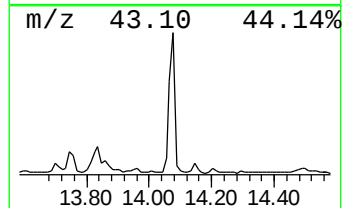
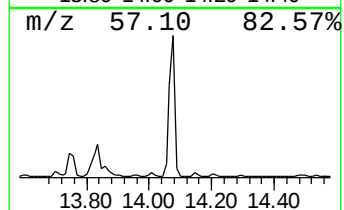
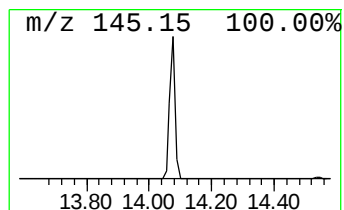
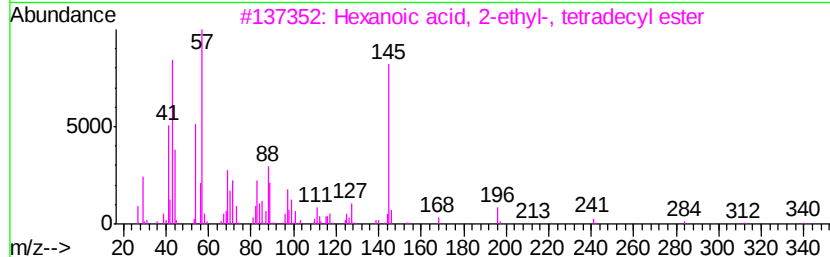
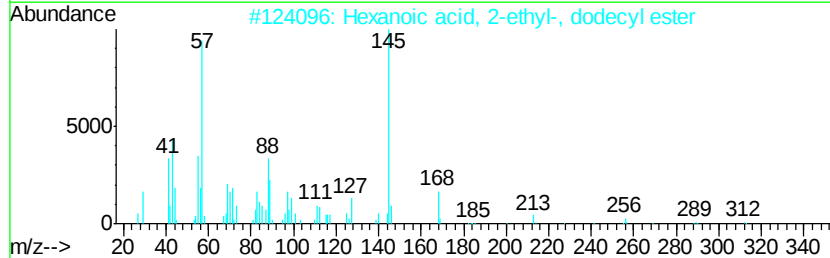
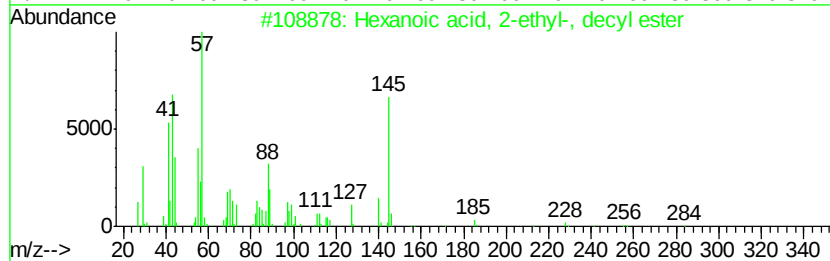
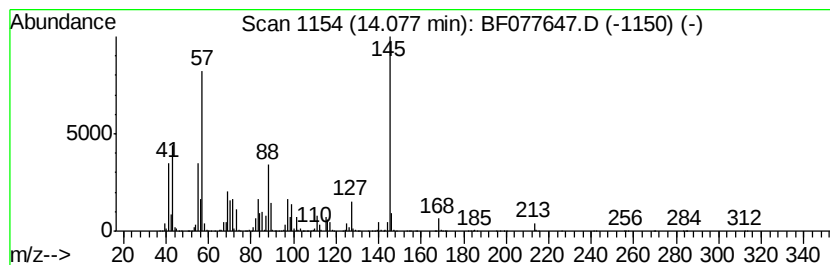
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Peak Number 6 Hexanoic acid, 2-ethyl-, de... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.08	12.77 ng	10149100	Phenanthrene-d10	12.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, decyl e...	284	C18H36O2	093777-46-9	93	
2	Hexanoic acid, 2-ethyl-, dodecyl...	312	C20H40O2	056078-38-7	68	
3	Hexanoic acid, 2-ethyl-, tetradec...	340	C22H44O2	072201-45-7	68	
4	Hexanoic acid, 2-ethyl-, octyl e...	256	C16H32O2	093777-45-8	49	
5	Hexanoic acid, 2-ethyl-, nonyl e...	270	C17H34O2	112445-69-9	47	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077647.D
Acq On : 9 Mar 2015 19:32
Operator : TP/IZ
Sample : G1435-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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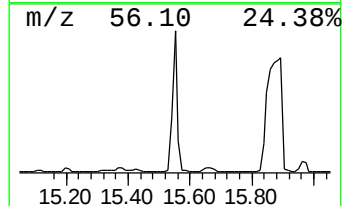
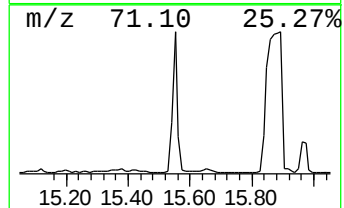
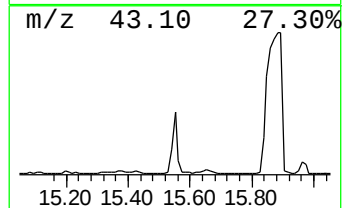
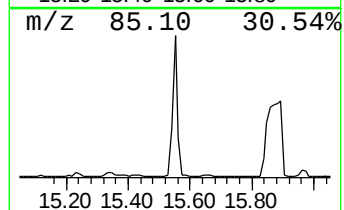
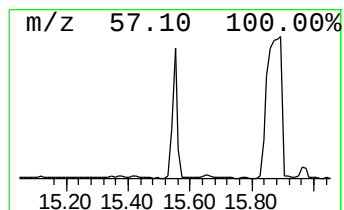
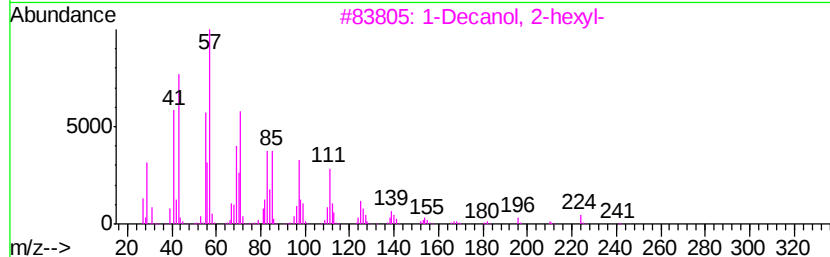
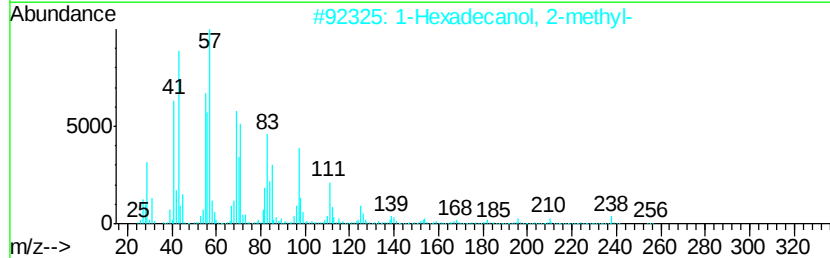
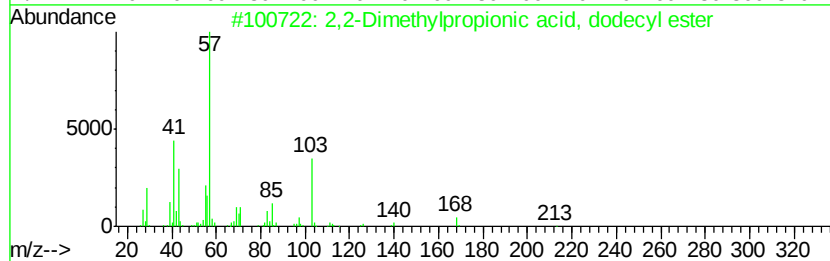
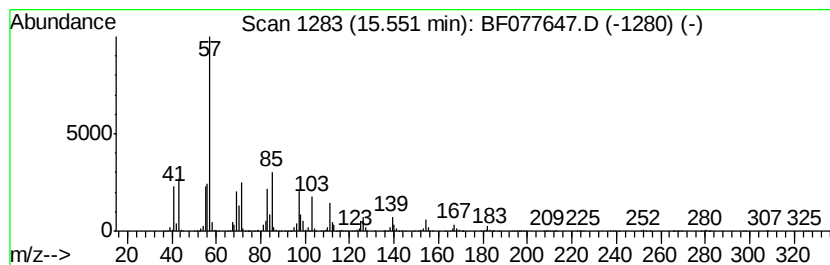
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,2-Dimethylpropionic acid,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	3.59 ng	6019700	Chrysene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylpropionic acid, dodec...	270	C17H34O2	131141-69-0	58
2			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	53
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
4			2- Bromopropionic acid, tetradec...	348	C17H33BrO2	086711-82-2	38
5			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	38



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ALS Vial : 11 Sample Multiplier: 1

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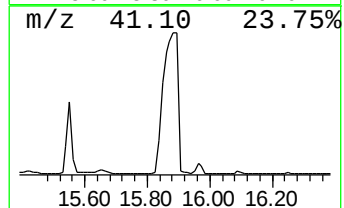
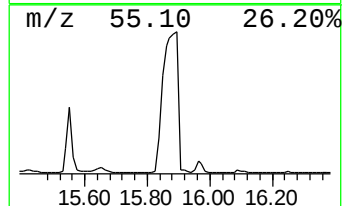
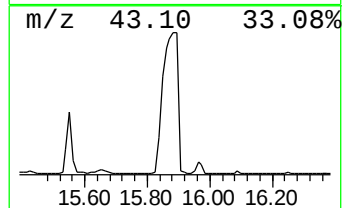
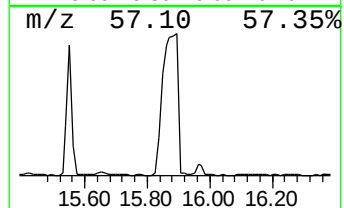
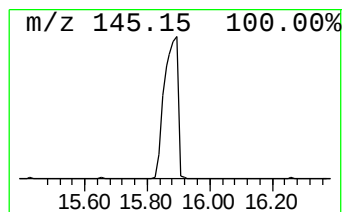
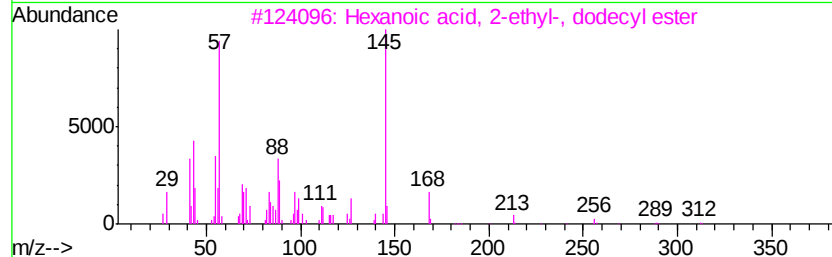
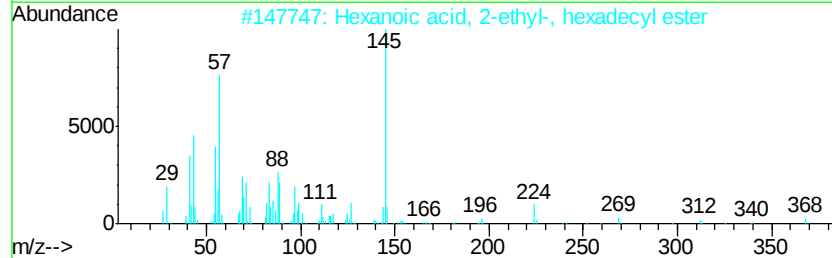
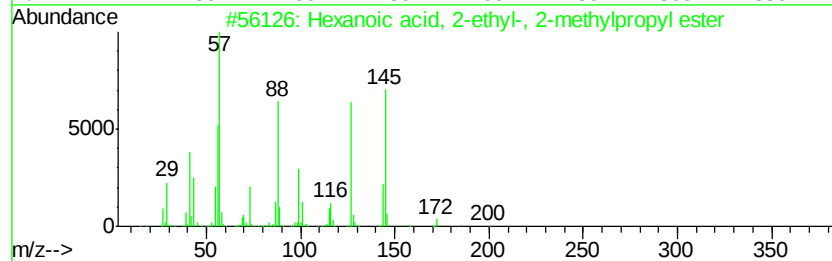
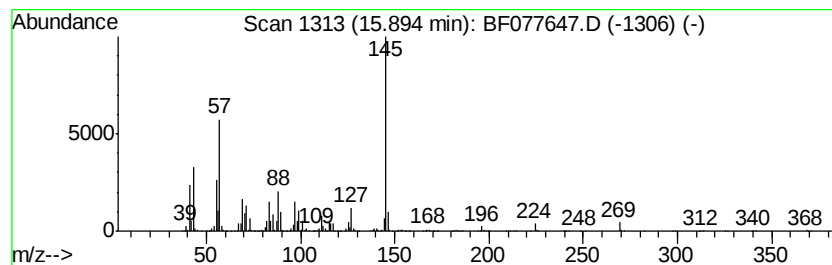
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanoic acid, 2-ethyl-, 2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	20.00 ng	33531500	Chrysene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-, 2-methy...	200	C12H24O2	007434-89-1	53
2		Hexanoic acid, 2-ethyl-, hexadec...	368	C24H48O2	059130-69-7	53
3		Hexanoic acid, 2-ethyl-, dodecyl...	312	C20H40O2	056078-38-7	50
4		Hexanoic acid, 2-ethyl-, nonyl e...	270	C17H34O2	112445-69-9	43
5		Methyl 4-methoxy-4,8,12,16-tetra...	370	C23H46O3	1000110-20-1	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
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Misc :
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BNA_F
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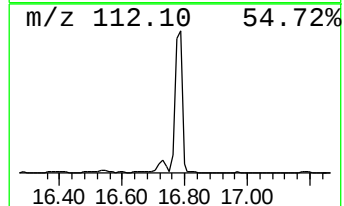
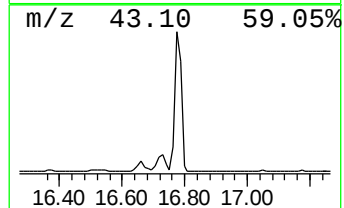
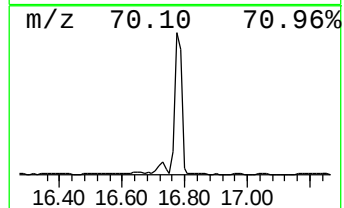
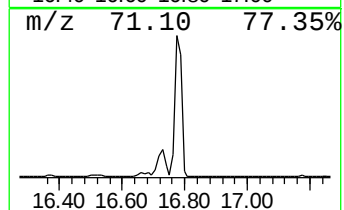
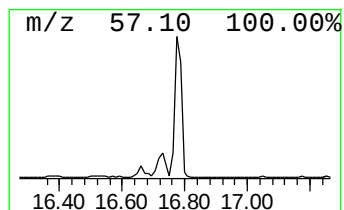
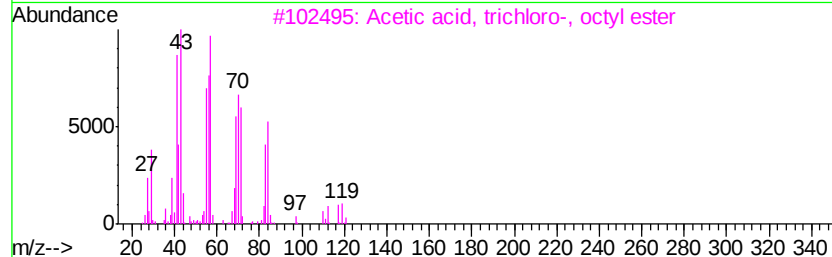
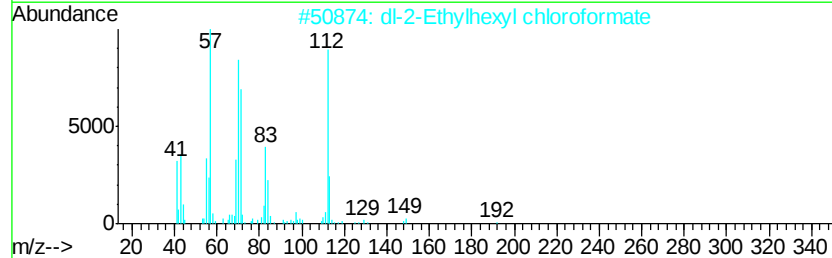
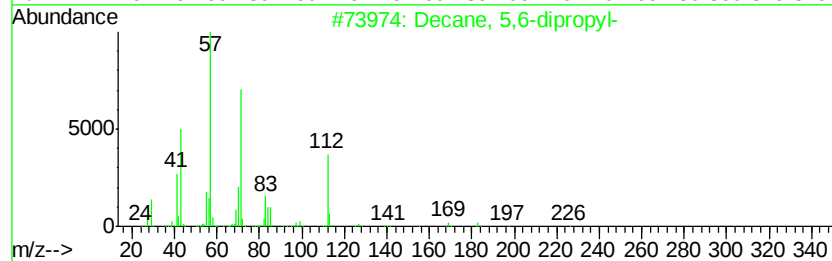
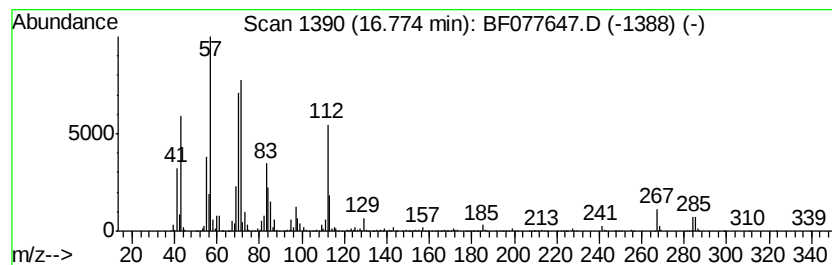
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 5,6-dipropyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.99 ng	5020180	Chrysene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
2		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	50
3		Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	47
4		3,4-Diethyl hexane	142	C10H22	019398-77-7	43
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
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Sample : G1435-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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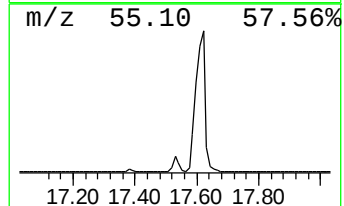
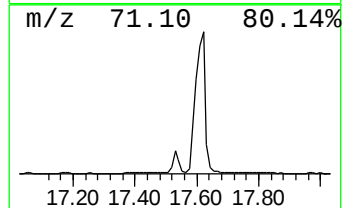
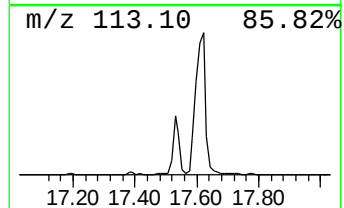
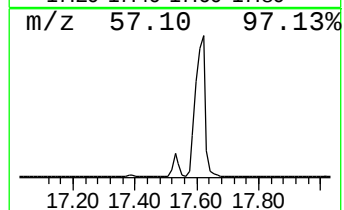
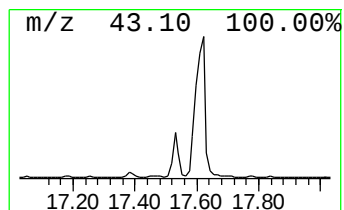
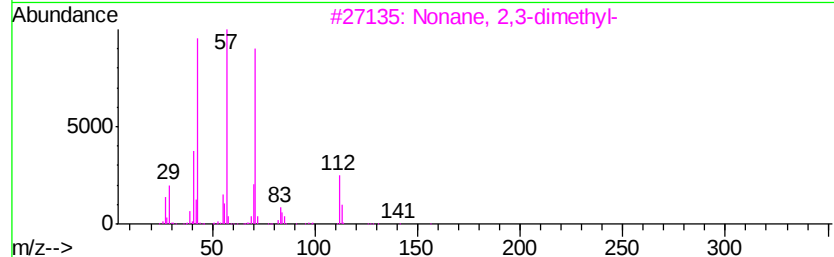
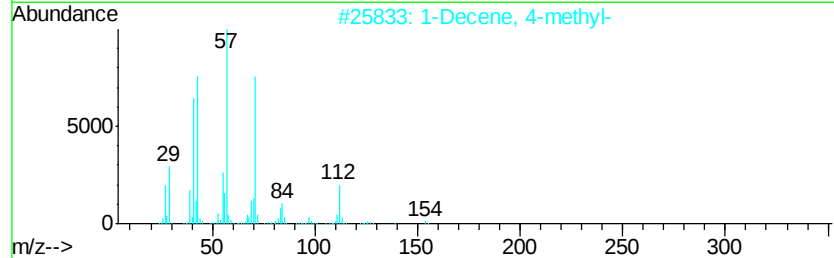
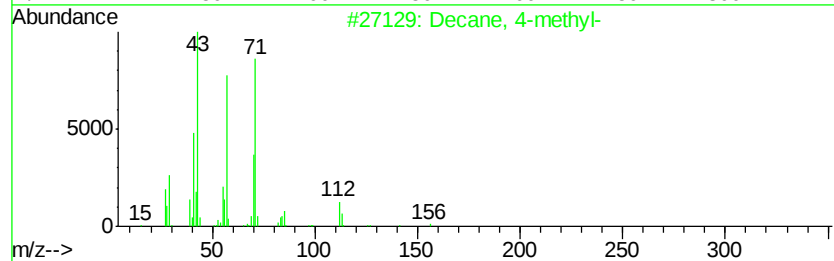
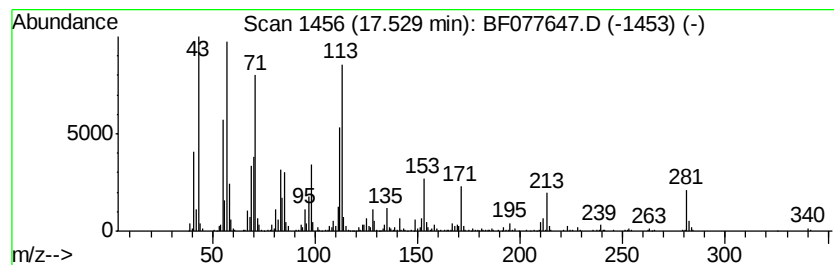
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.53 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	2.27 ng	2042970	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	38
2		1-Decene, 4-methyl-	154	C11H22	013151-29-6	30
3		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	30
4		2-Thiophenemethanamine	113	C5H7NS	027757-85-3	25
5		(S)-2,6-Dioxohexahydro-4-pyrimid...	158	C5H6N2O4	005988-19-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
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Misc :
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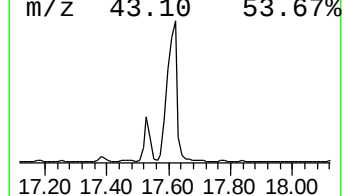
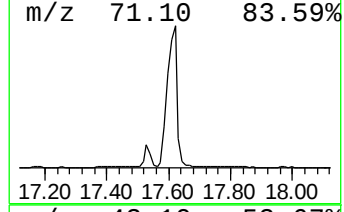
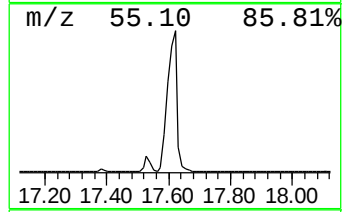
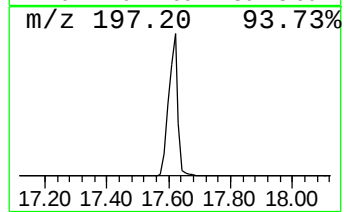
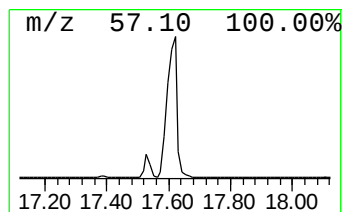
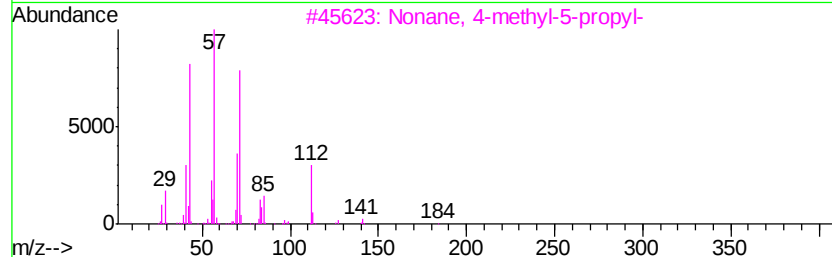
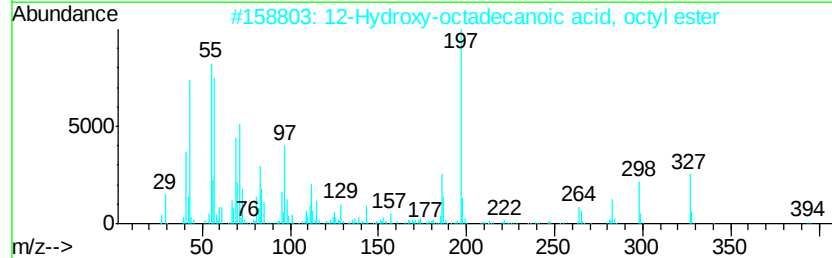
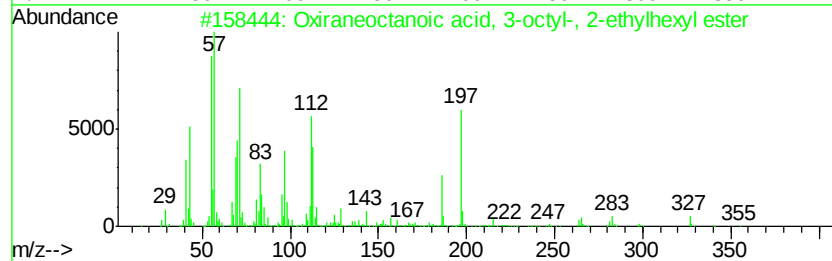
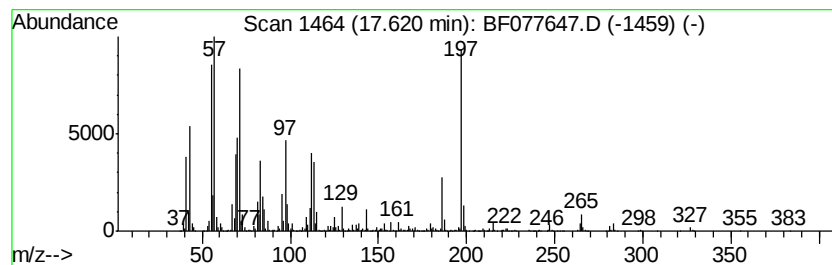
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxiraneoctanoic acid, 3-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	20.00 ng	17984900	Perylene-d12	17.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	89
2		12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	52
3		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38
4		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	38
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	22



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.39	20.0	ng	59013500	1	7.20	59013500	20.0
Dodecanoic acid	11.29	20.0	ng	4205020	3	10.95	4205020	20.0
unknown11.99	11.99	20.0	ng	15892700	4	12.78	15892700	20.0
unknown13.76	13.76	3.8	ng	3016580	4	12.78	15892700	20.0
1-Methoxy-2,7-dio...	13.84	5.5	ng	4342710	4	12.78	15892700	20.0
Hexanoic acid, 2-...	14.08	12.8	ng	10149100	4	12.78	15892700	20.0
2,2-Dimethylpropi...	15.55	3.6	ng	6019700	5	16.07	33531500	20.0
Hexanoic acid, 2-...	15.89	20.0	ng	33531500	5	16.07	33531500	20.0
Decane, 5,6-dipro...	16.77	3.0	ng	5020180	5	16.07	33531500	20.0
unknown17.53	17.53	2.3	ng	2042970	6	17.83	17984900	20.0
Oxiraneoctanoic a...	17.62	20.0	ng	17984900	6	17.83	17984900	20.0