

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092137.D
 Acq On : 9 Jan 2017 14:38
 Operator : UM/SJ
 Sample : I1073-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMP

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-BF122116.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	2.115	18	20	37	rVB5	24400	143731	2.38%	0.252%
2	2.813	80	81	95	rBV2	116411	333530	5.52%	0.584%
3	4.778	250	253	262	rBV	1445250	2413251	39.91%	4.223%
4	5.247	291	294	297	rBV	5076527	5204636	86.08%	9.108%
5	6.310	383	387	389	rBV	4781052	6021499	99.59%	10.538%
6	6.413	393	396	398	rBV	4793061	5798853	95.91%	10.148%
7	6.630	413	415	417	rBV	1349726	1163316	19.24%	2.036%
8	6.790	426	429	431	rBV	4100688	4477317	74.05%	7.836%
9	7.202	462	465	467	rBV	3135407	3476857	57.50%	6.085%
10	7.922	525	528	530	rVB	1132935	1534584	25.38%	2.686%
11	8.996	619	622	625	rBV	4641018	5855725	96.85%	10.248%
12	9.396	654	657	660	rBV	1514842	1566636	25.91%	2.742%
13	9.613	673	676	678	rBV2	37955	68441	1.13%	0.120%
14	9.670	678	681	683	rVB	1670803	1795671	29.70%	3.143%
15	10.459	747	750	753	rBV	3405671	3788659	62.66%	6.630%
16	10.585	757	761	767	rVB2	98813	171918	2.84%	0.301%
17	11.030	798	800	802	rBV	104425	105018	1.74%	0.184%
18	11.145	807	810	812	rVV	1987614	1760423	29.12%	3.081%
19	11.453	835	837	840	rBV	70107	71284	1.18%	0.125%
20	11.693	856	858	862	rBV2	380058	441211	7.30%	0.772%
21	12.482	924	927	932	rBV	122974	165426	2.74%	0.290%
22	12.733	946	949	952	rBV	4556979	6046187	100.00%	10.581%
23	13.225	988	992	994	rBV	697074	790564	13.08%	1.384%
24	13.636	1026	1028	1034	rBV	364673	450457	7.45%	0.788%
25	13.774	1037	1040	1043	rBV	1809608	1693770	28.01%	2.964%
26	14.277	1079	1084	1087	rBV2	32170	70187	1.16%	0.123%
27	14.539	1104	1107	1111	rBV2	62273	90495	1.50%	0.158%
28	15.145	1157	1160	1162	rBV	1292401	1491707	24.67%	2.611%
29	15.602	1198	1200	1204	rBV2	36146	75222	1.24%	0.132%
30	15.991	1231	1234	1240	rVB2	31296	74619	1.23%	0.131%

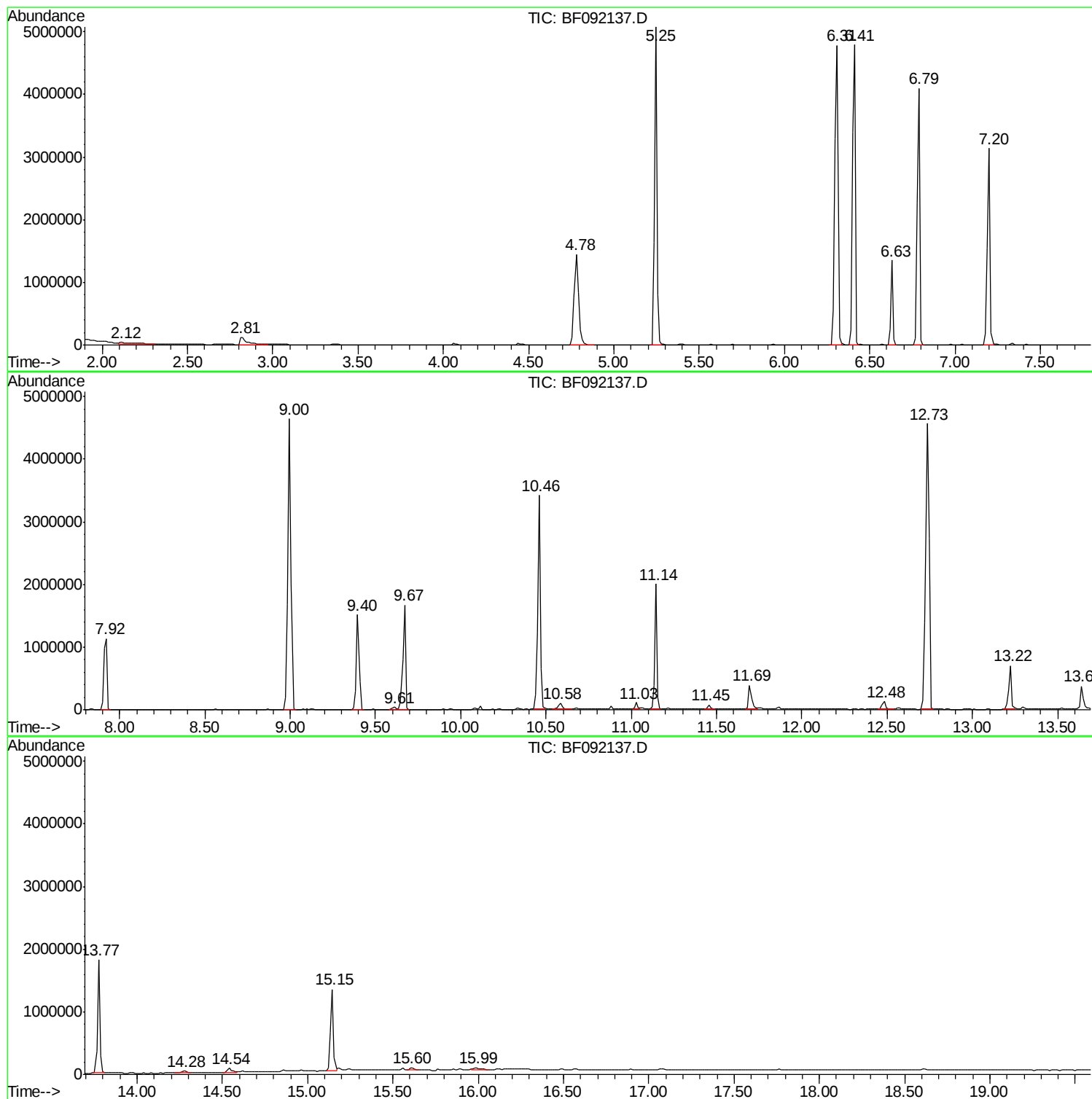
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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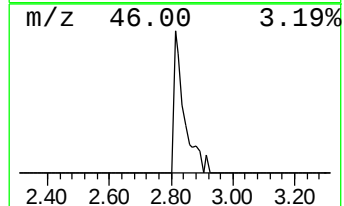
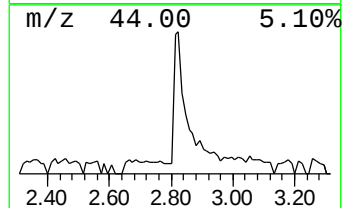
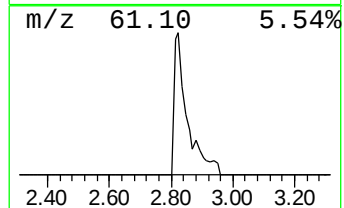
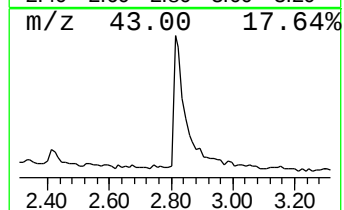
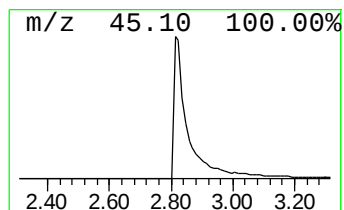
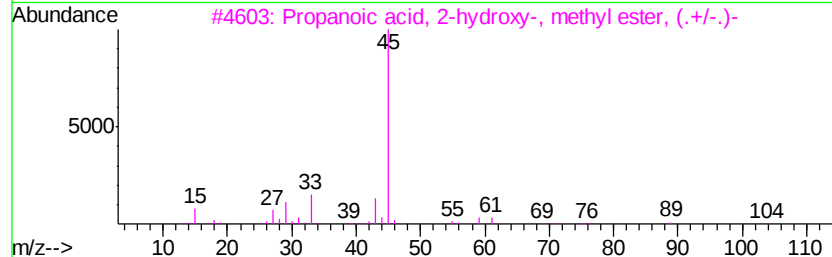
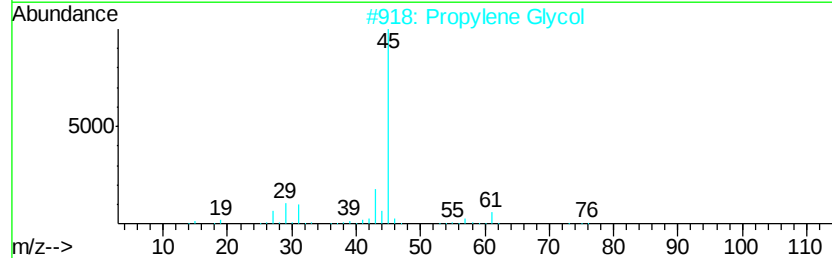
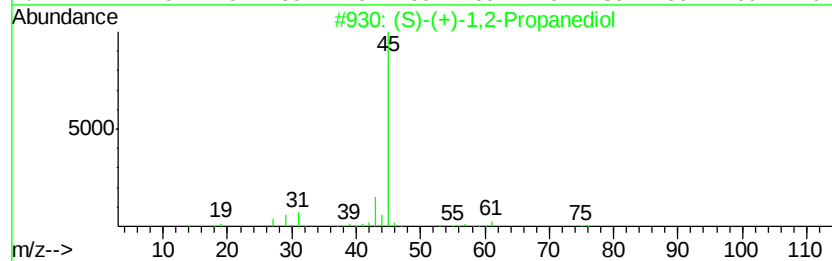
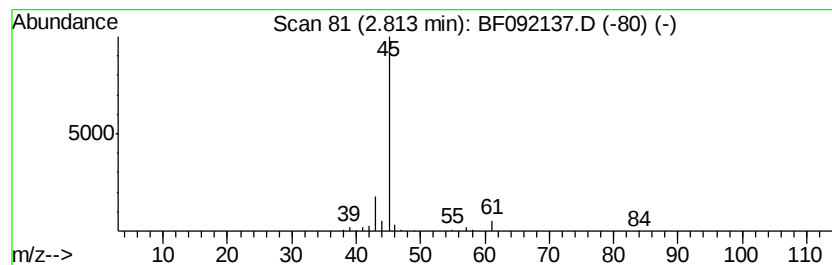
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	5.73 ng	333530	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		Propylene Glycol	76	C3H8O2	000057-55-6	43
3		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
4		Formamide	45	CH3NO	000075-12-7	7
5		Methyltartronic acid	134	C4H6O5	000595-98-2	4



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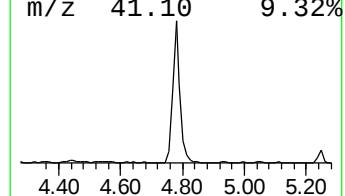
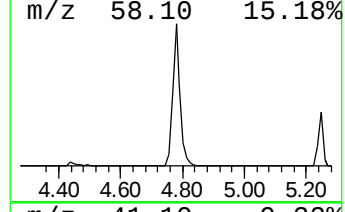
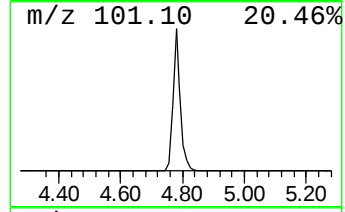
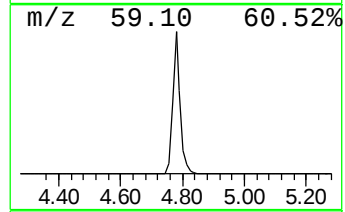
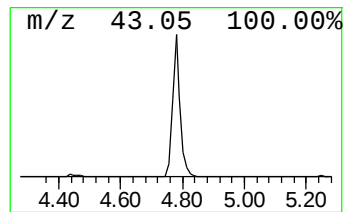
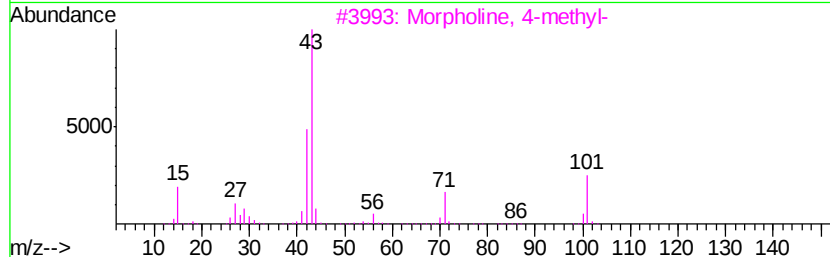
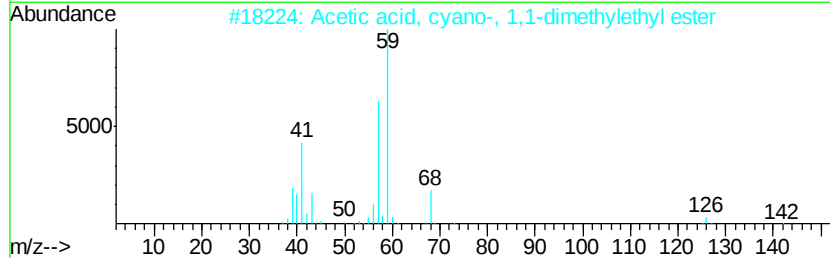
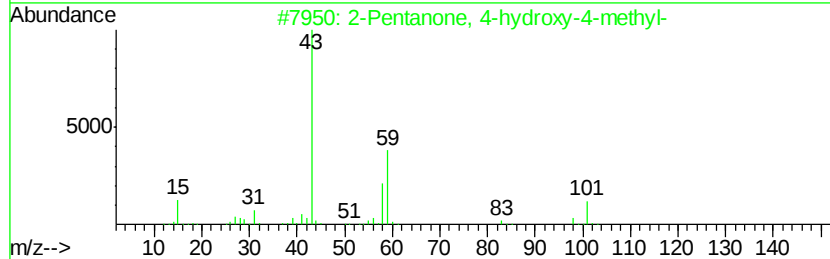
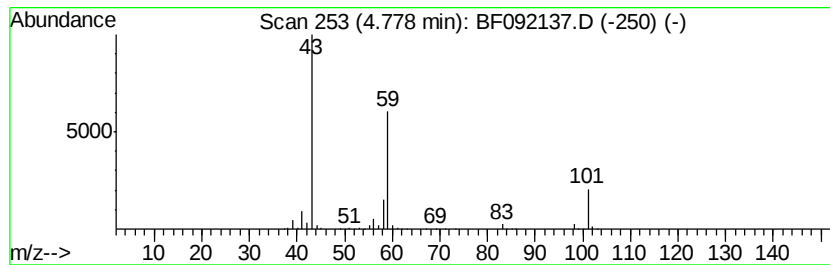
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	41.49 ng	2413250	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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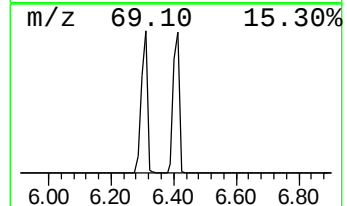
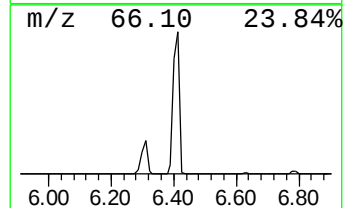
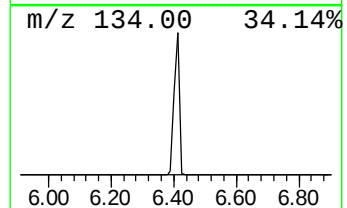
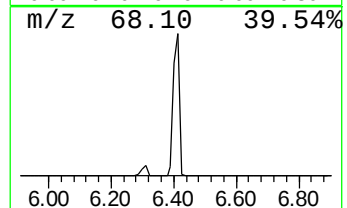
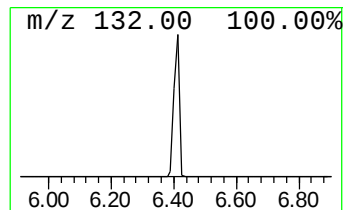
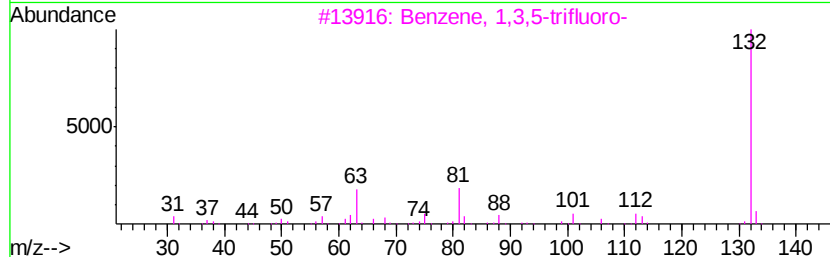
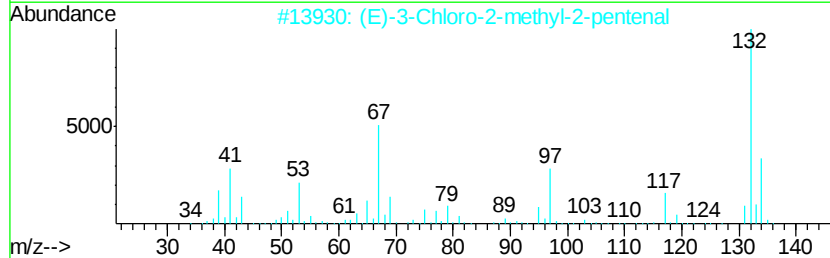
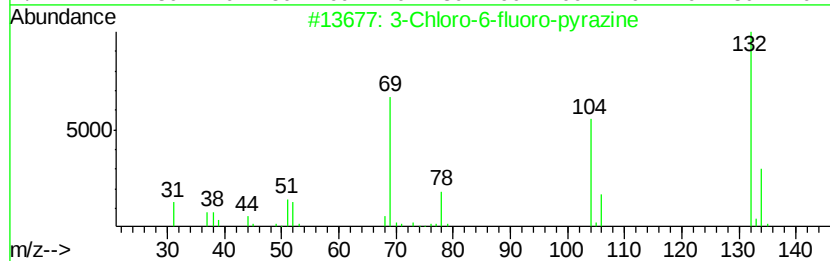
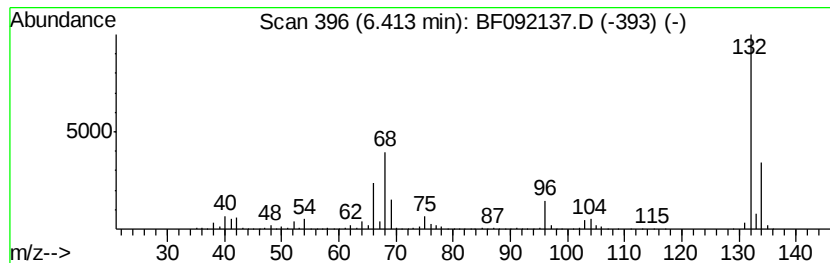
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	99.70 ng	5798850	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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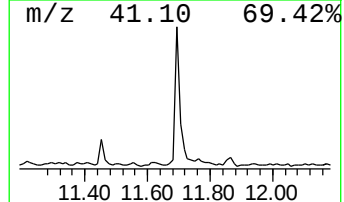
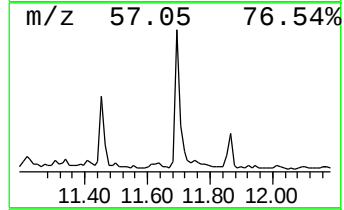
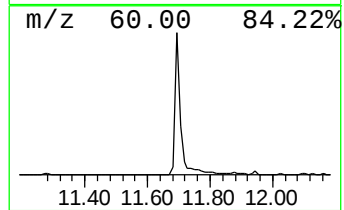
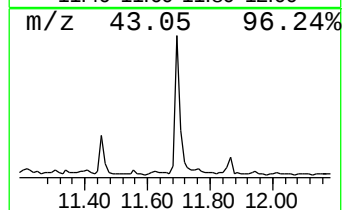
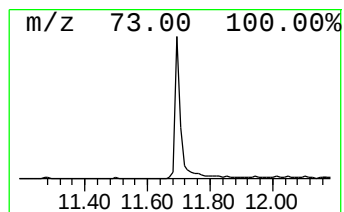
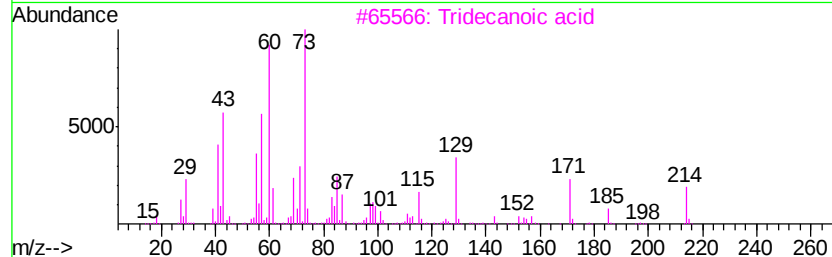
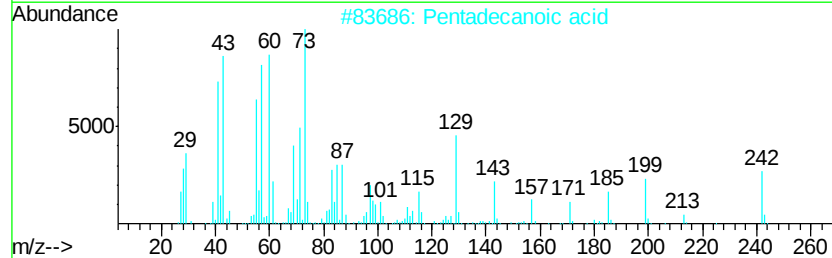
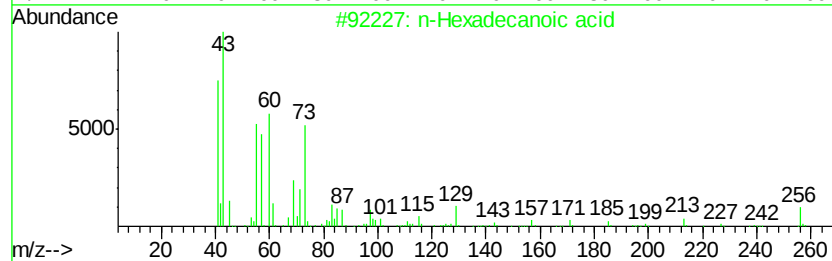
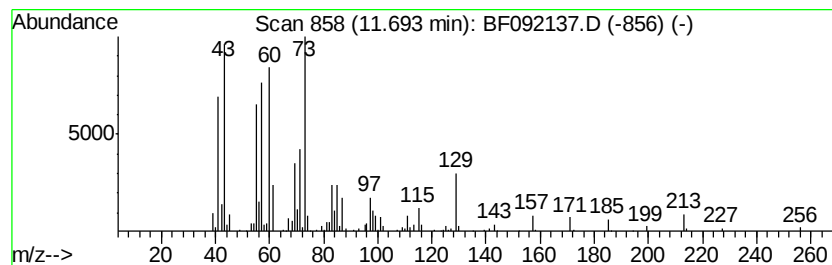
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.01 ng	441211	Phenanthrene-d10	11.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	20
5		Undecane	156	C11H24	001120-21-4	14



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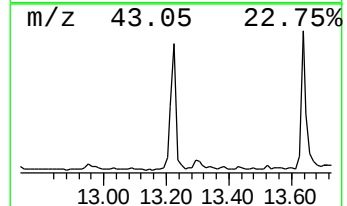
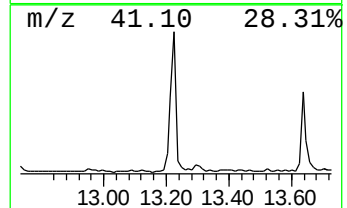
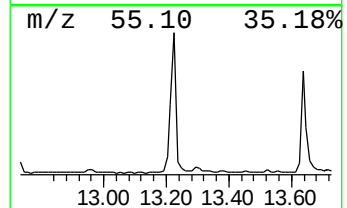
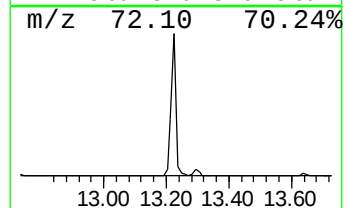
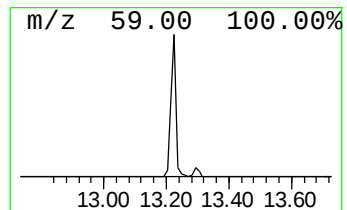
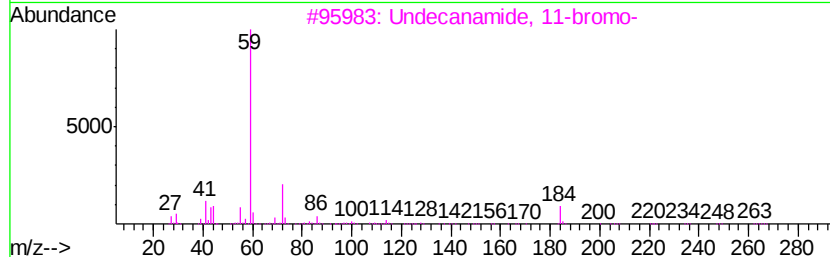
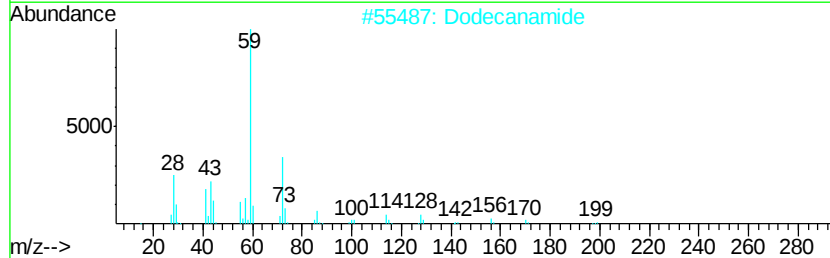
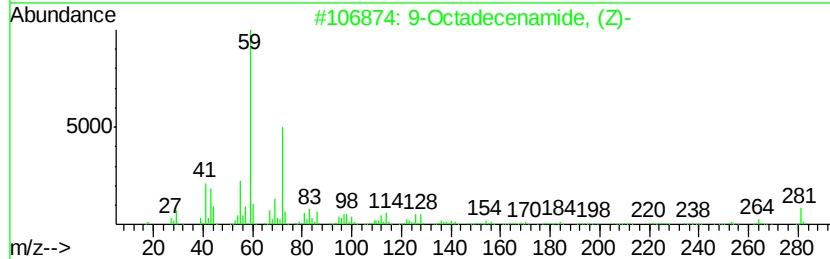
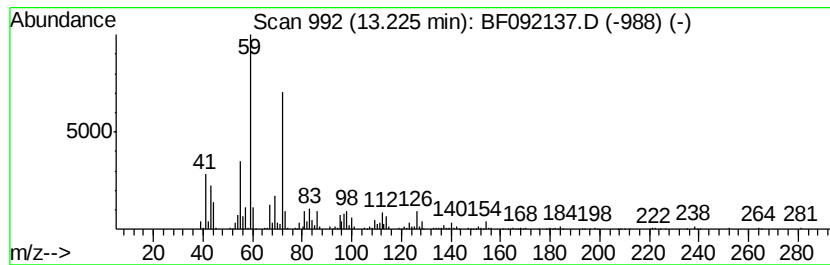
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.33 ng	790564	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Dodecanamide	199	C12H25NO	001120-16-7	59
3		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
4		Hexadecanamide	255	C16H33NO	000629-54-9	56
5		Nonanamide	157	C9H19NO	001120-07-6	53



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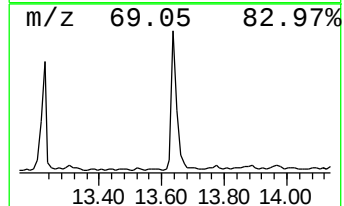
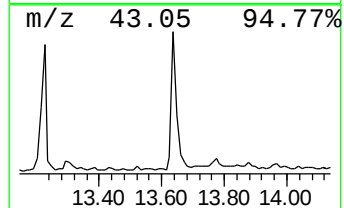
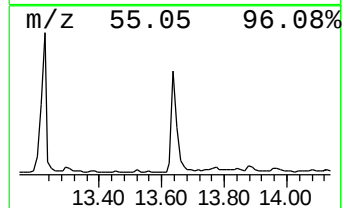
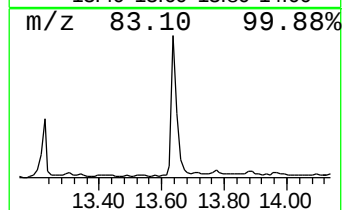
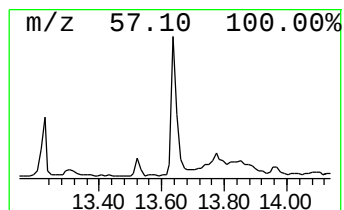
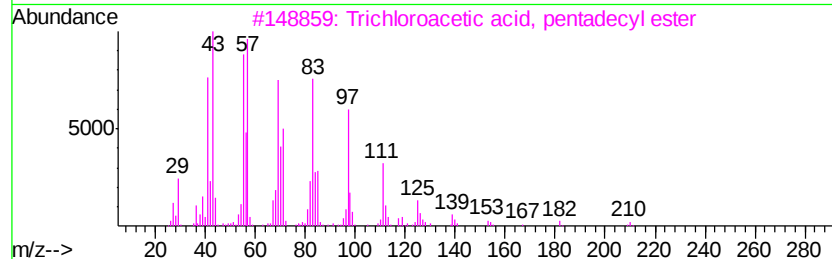
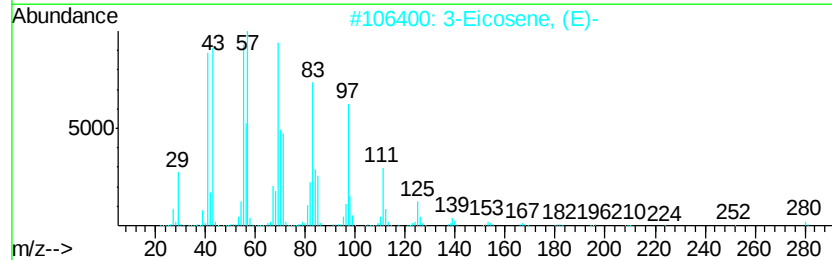
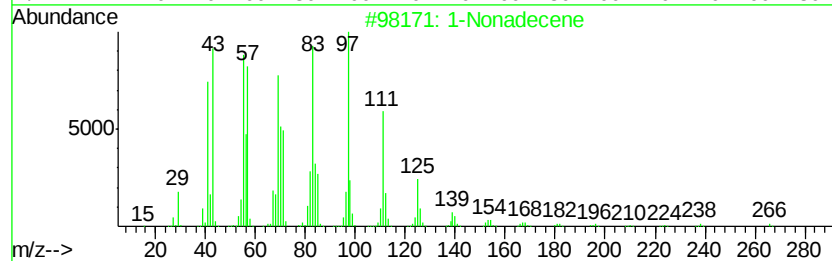
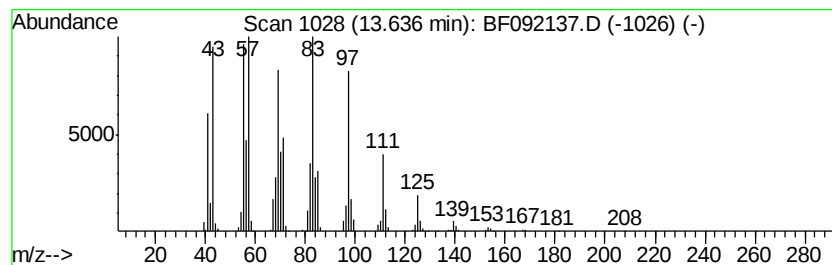
Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.64	5.32 ng	450457	Chrysene-d12	13.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092137.D
Acq On : 9 Jan 2017 14:38
Operator : UM/SJ
Sample : I1073-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
(S)-(+)-1,2-Propa...	2.81	5.7	ng	333530	1	6.63	1163320	20.0
2-Pentanone, 4-hy...	4.78	41.5	ng	2413250	1	6.63	1163320	20.0
unknown6.41	6.41	99.7	ng	5798850	1	6.63	1163320	20.0
n-Hexadecanoic acid	11.69	5.0	ng	441211	4	11.14	1760420	20.0
9-Octadecenamide,...	13.23	9.3	ng	790564	5	13.77	1693770	20.0
1-Nonadecene	13.64	5.3	ng	450457	5	13.77	1693770	20.0