

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101828.D
 Acq On : 29 Dec 2017 14:48
 Operator : SJ/JU
 Sample : I7023-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LB-2

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-BF121417.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	5.022	495	499	518	rBV	169419	365533	8.53%	1.063%
2	5.410	561	565	601	rBV	3115859	4260327	99.37%	12.390%
3	6.439	735	740	756	rBV	3034231	4287216	100.00%	12.468%
4	6.557	756	760	774	rVB	3470296	3851409	89.83%	11.200%
5	6.781	795	798	814	rBV	898010	920591	21.47%	2.677%
6	6.939	821	825	850	rVB	3046975	3143021	73.31%	9.140%
7	7.357	892	896	917	rBV	2381800	2685605	62.64%	7.810%
8	8.063	1013	1016	1037	rBV	1041348	1175111	27.41%	3.417%
9	9.139	1195	1199	1202	rBV	3984786	3815456	89.00%	11.096%
10	9.204	1208	1210	1215	rVB	87935	72251	1.69%	0.210%
11	9.539	1259	1267	1272	rBV	291120	352202	8.22%	1.024%
12	9.733	1297	1300	1304	rBV	204003	152401	3.55%	0.443%
13	9.822	1311	1315	1322	rBV	1231779	1126602	26.28%	3.276%
14	10.233	1382	1385	1388	rVB	206680	159310	3.72%	0.463%
15	10.451	1416	1422	1425	rBV	51244	67296	1.57%	0.196%
16	10.616	1447	1450	1462	rBV	1795202	2084249	48.62%	6.061%
17	10.704	1462	1465	1470	rVB	149539	137831	3.21%	0.401%
18	11.316	1565	1569	1582	rBV	955420	1016080	23.70%	2.955%
19	11.827	1653	1656	1660	rBV	40103	52125	1.22%	0.152%
20	12.892	1833	1837	1841	rBV	2713221	2655947	61.95%	7.724%
21	13.774	1983	1987	1993	rBV	106139	142030	3.31%	0.413%
22	13.968	2016	2020	2028	rBV	715998	783307	18.27%	2.278%
23	14.680	2137	2141	2150	rBV	281430	317884	7.41%	0.924%
24	15.439	2265	2270	2282	rVB	536885	762522	17.79%	2.218%

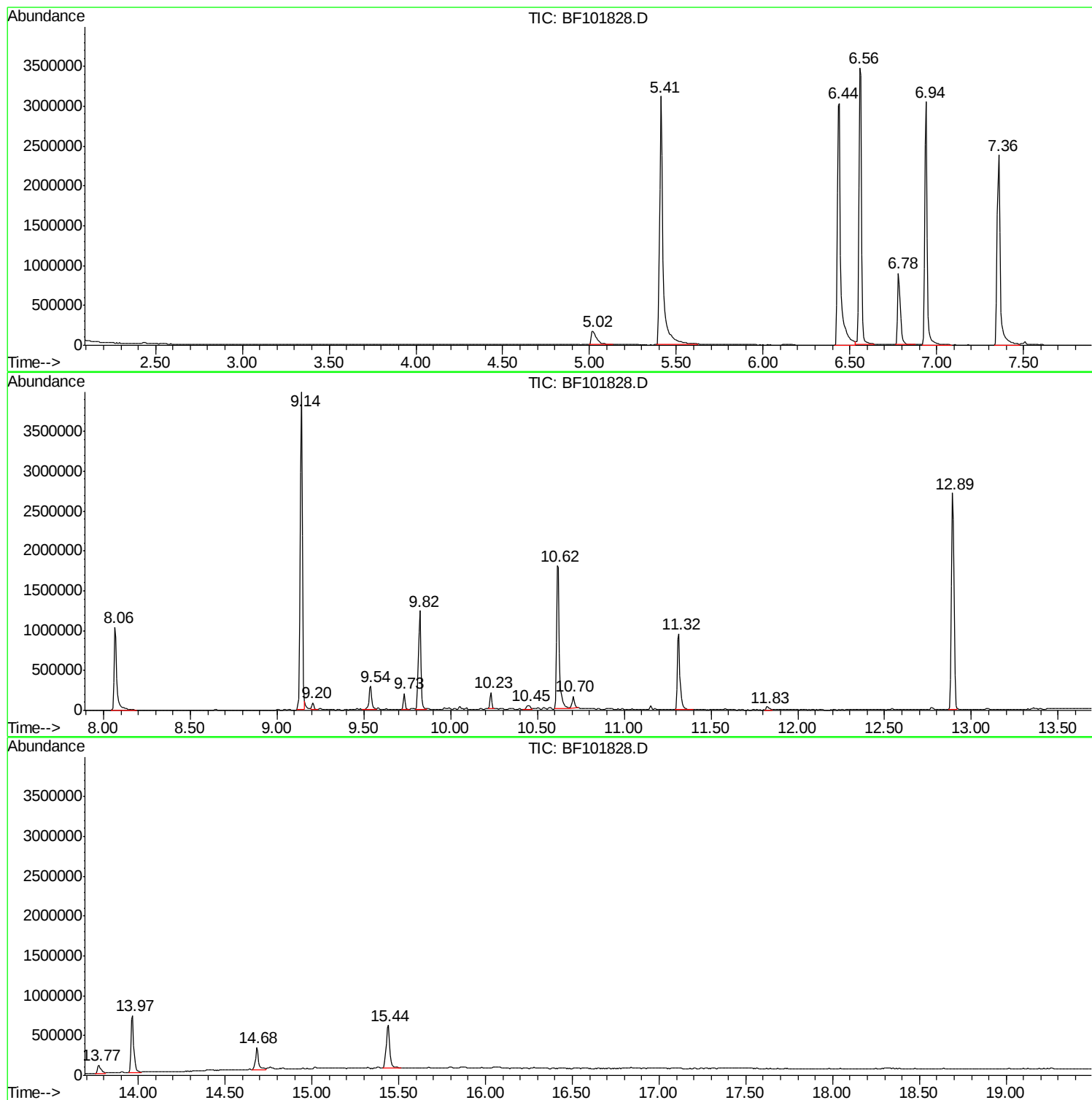
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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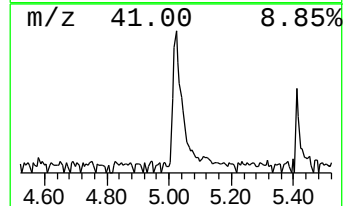
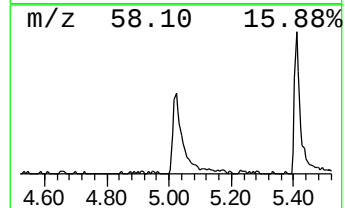
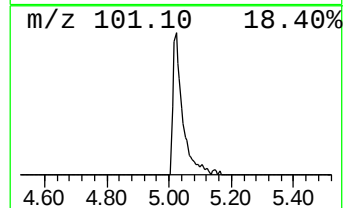
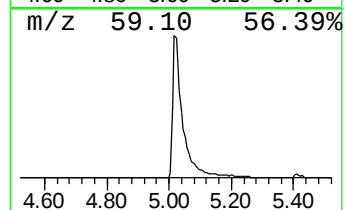
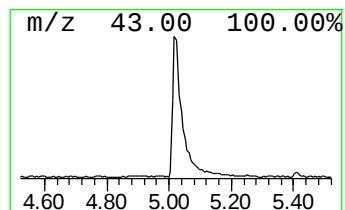
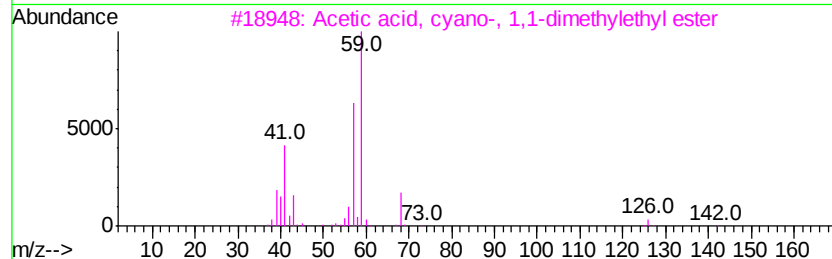
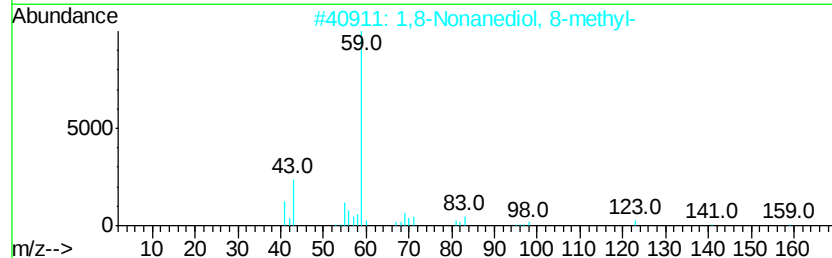
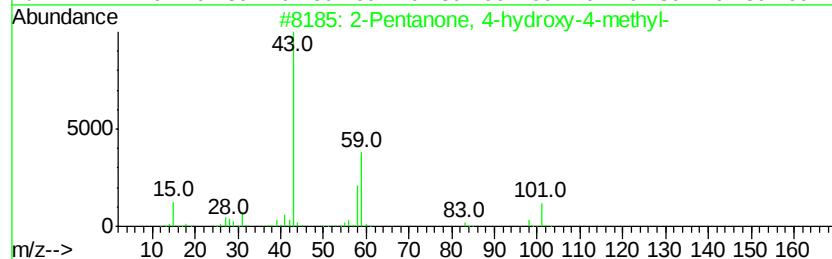
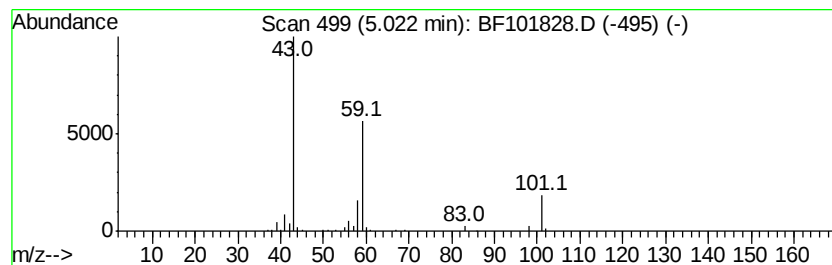
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	7.94 ng	365533	1,4-Dichlorobenzene-d4	6.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2		054725-73-4	25
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9



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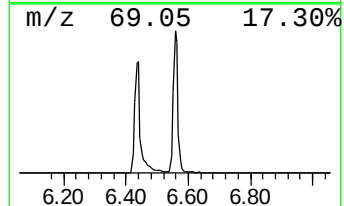
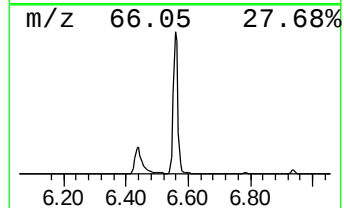
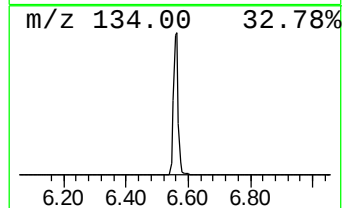
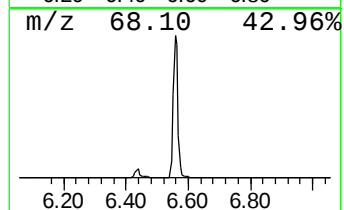
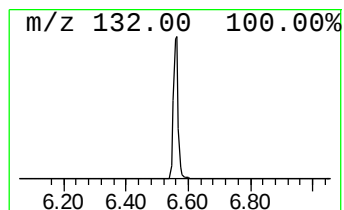
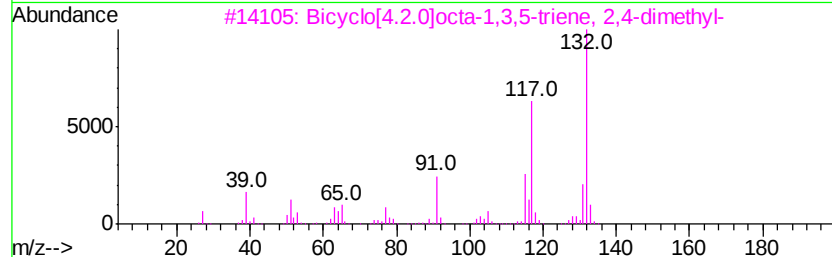
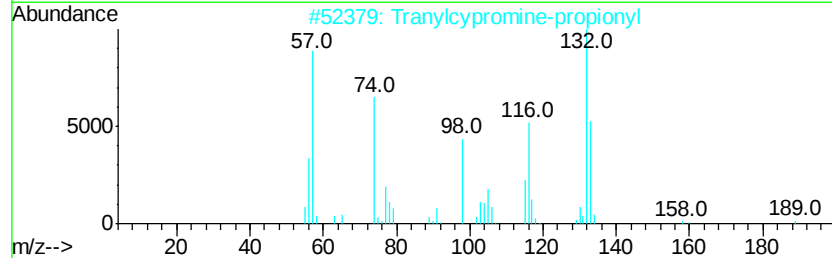
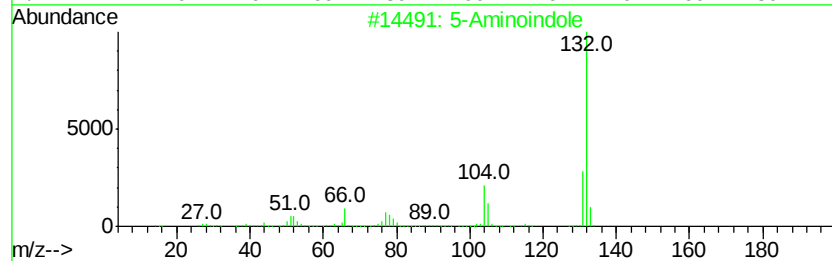
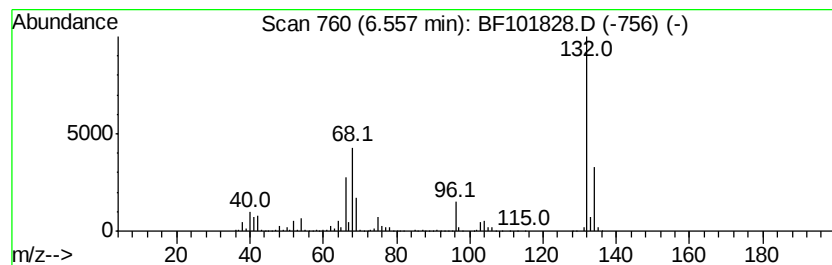
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	83.67 ng	3851410	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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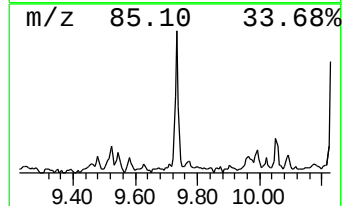
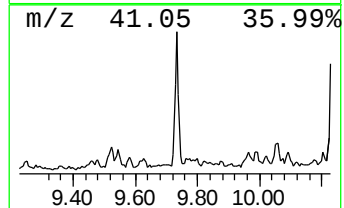
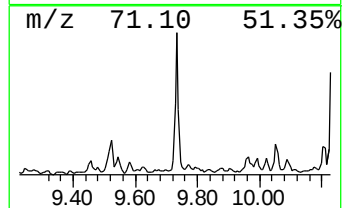
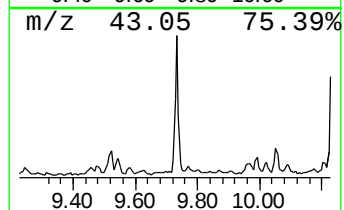
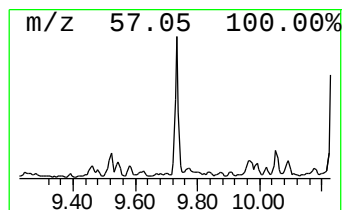
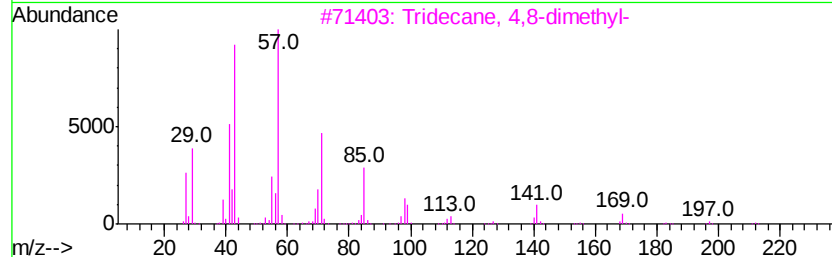
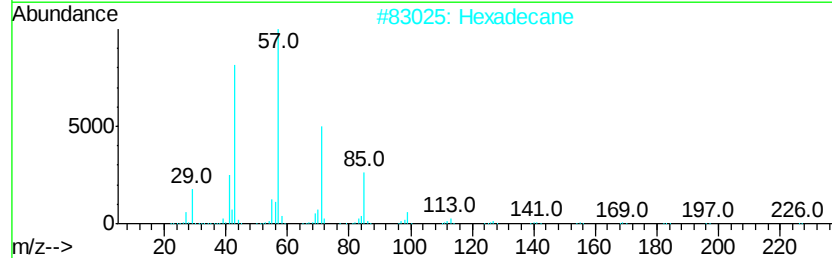
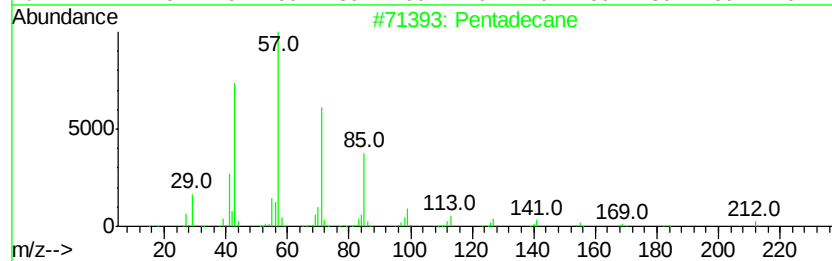
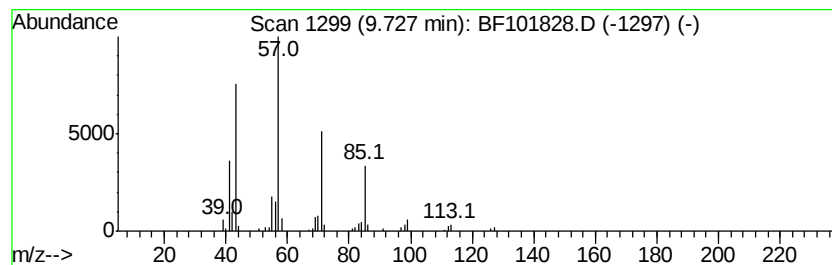
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Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.71 ng	152401	Acenaphthene-d10	9.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tridecane, 4,8-dimethyl-		212	C15H32	055030-62-1	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90



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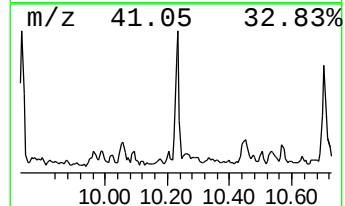
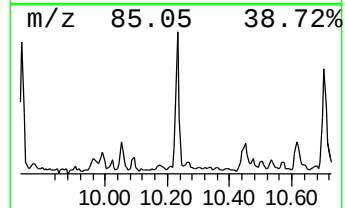
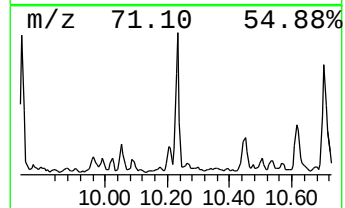
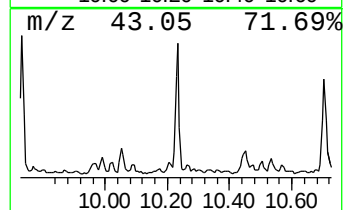
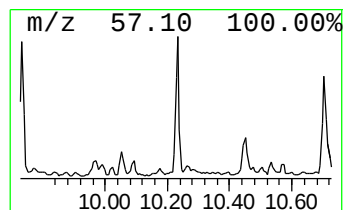
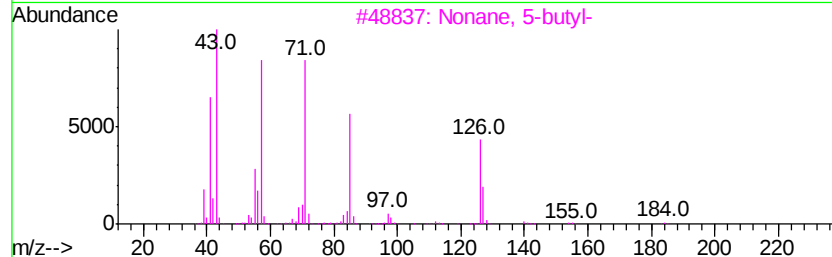
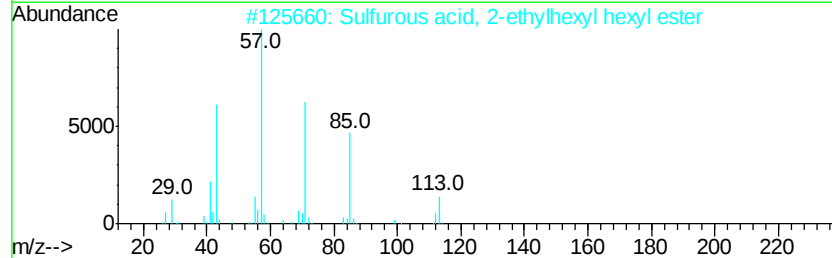
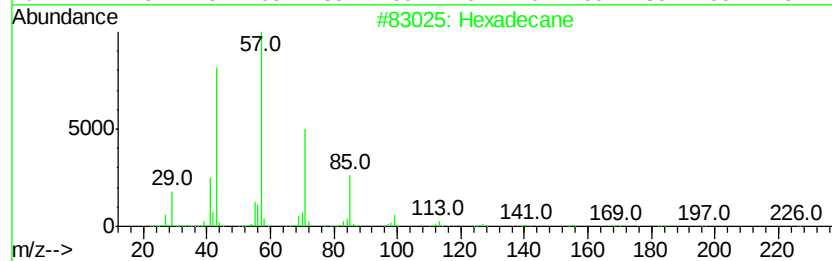
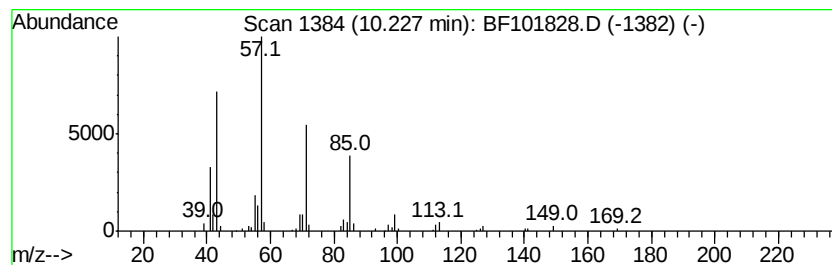
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.23	2.83 ng	159310	Acenaphthene-d10	9.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Heneicosane	296	C21H44	000629-94-7	72



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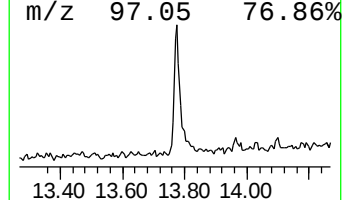
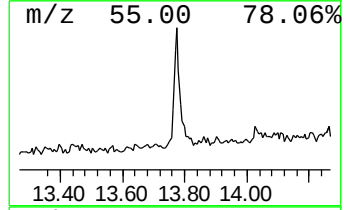
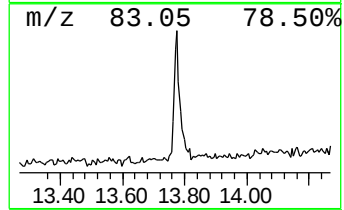
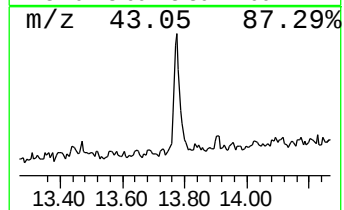
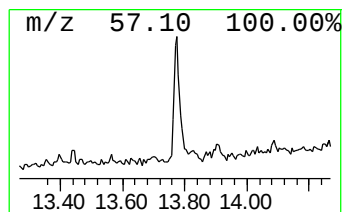
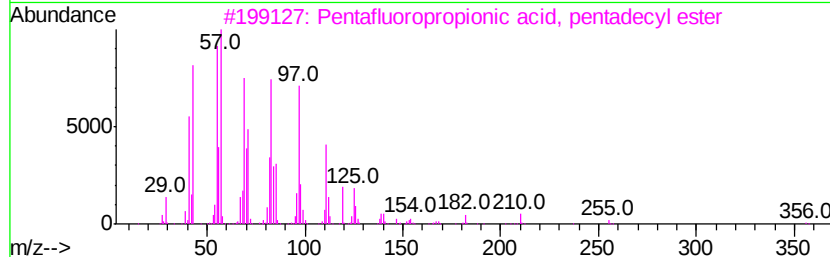
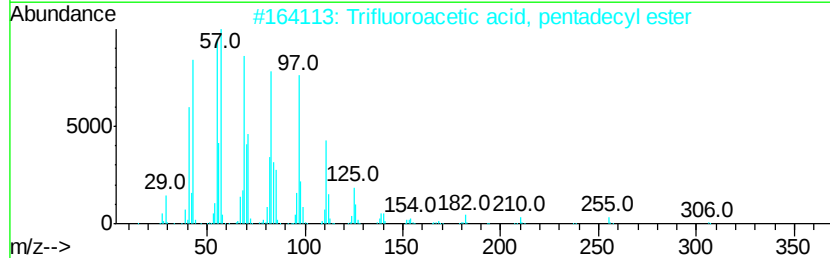
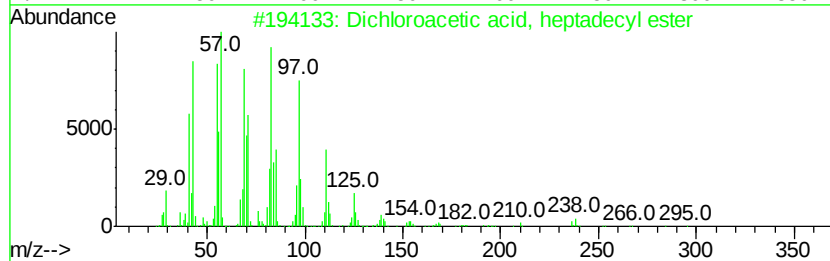
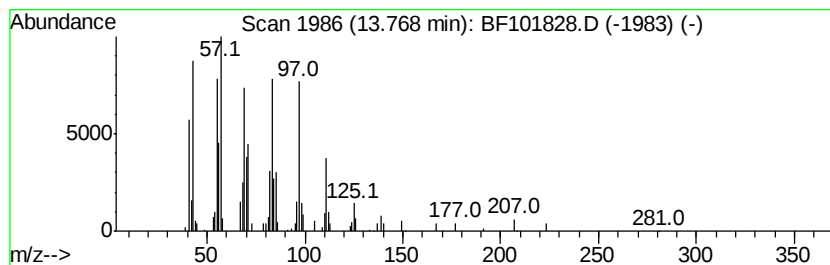
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.63 ng	142030	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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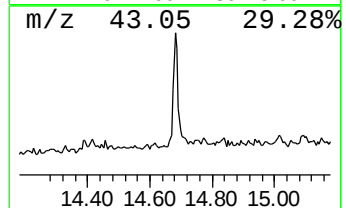
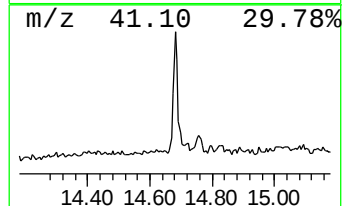
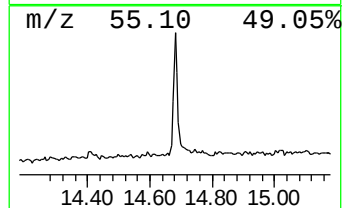
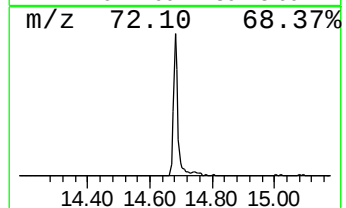
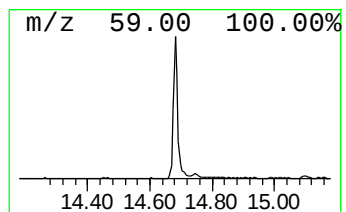
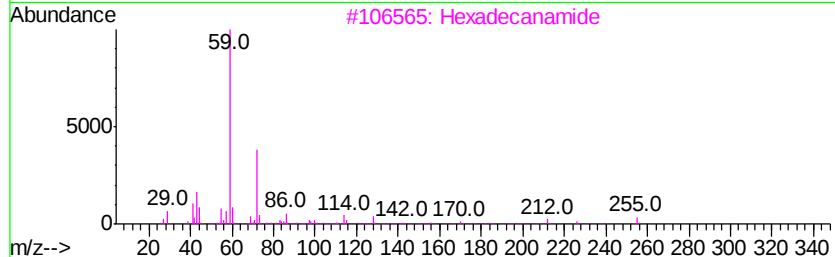
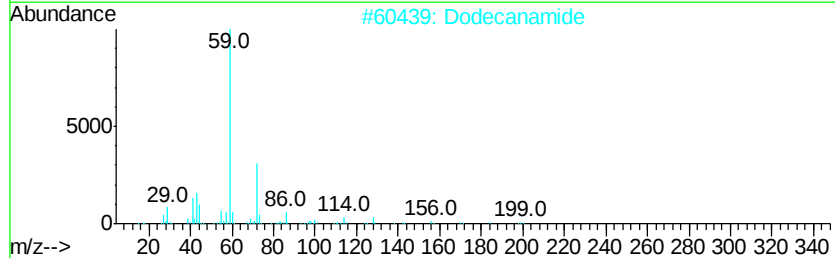
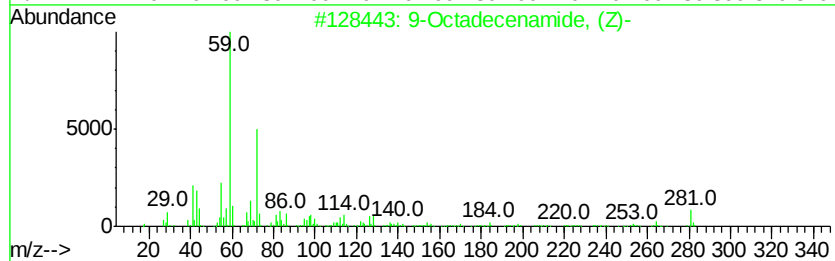
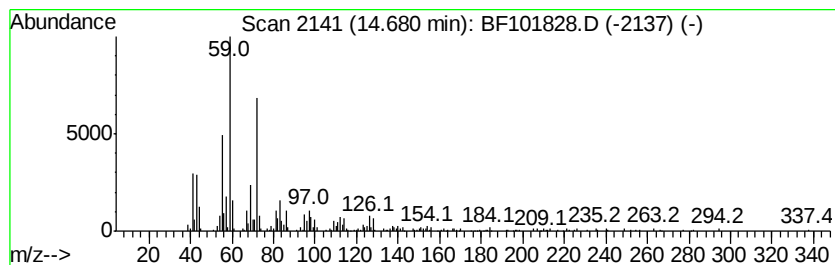
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	8.12 ng	317884	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Dodecanamide	199	C12H25NO	001120-16-7	59
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122917\
Data File : BF101828.D
Acq On : 29 Dec 2017 14:48
Operator : SJ/JU
Sample : I7023-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LB-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	7.9	ng	365533	1	6.78	920591	20.0
unknown6.56	6.56	83.7	ng	3851410	1	6.78	920591	20.0
Pentadecane	9.73	2.7	ng	152401	3	9.82	1126600	20.0
Hexadecane	10.23	2.8	ng	159310	3	9.82	1126600	20.0
Dichloroacetic ac...	13.77	3.6	ng	142030	5	13.97	783307	20.0
9-Octadecenamide,...	14.68	8.1	ng	317884	5	13.97	783307	20.0