

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082013.D
 Acq On : 3 Oct 2015 9:31
 Operator : UM/IZ
 Sample : G3905-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF007-01

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-BF092815.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	5.074	253	257	267	rVB	994389	1528008	42.80%	5.547%
2	5.486	290	293	295	rBV	2272586	2685597	75.22%	9.750%
3	6.514	380	383	386	rBV	2139786	2391246	66.97%	8.681%
4	6.652	392	395	398	rBV	2614918	2589530	72.53%	9.401%
5	6.892	414	416	427	rVB	301614	499534	13.99%	1.814%
6	7.040	427	429	432	rBV	2225790	2083447	58.35%	7.564%
7	7.452	462	465	468	rBV	1395575	1517699	42.51%	5.510%
8	8.172	526	528	530	rBV	731596	648725	18.17%	2.355%
9	9.258	620	623	625	rBV	3022000	3456398	96.80%	12.548%
10	9.646	655	657	660	rBV	516882	501454	14.04%	1.821%
11	9.932	680	682	685	rBV	911098	831111	23.28%	3.017%
12	10.366	716	720	721	rBV	30874	46760	1.31%	0.170%
13	10.721	749	751	754	rBV2	1536491	2050274	57.42%	7.443%
14	10.835	759	761	768	rVB	63821	99884	2.80%	0.363%
15	11.281	798	800	802	rBV	27922	37527	1.05%	0.136%
16	11.418	810	812	821	rBV	629107	866910	24.28%	3.147%
17	11.955	857	859	870	rBV2	124453	206796	5.79%	0.751%
18	12.744	925	928	934	rBV	37334	51066	1.43%	0.185%
19	13.018	949	952	955	rBV	3258708	3570486	100.00%	12.963%
20	13.921	1028	1031	1041	rBV	89540	266780	7.47%	0.969%
21	14.069	1041	1044	1051	rVB	747703	867459	24.30%	3.149%
22	14.835	1109	1111	1115	rBV2	32309	57925	1.62%	0.210%
23	15.532	1168	1172	1186	rBV	385775	690001	19.33%	2.505%

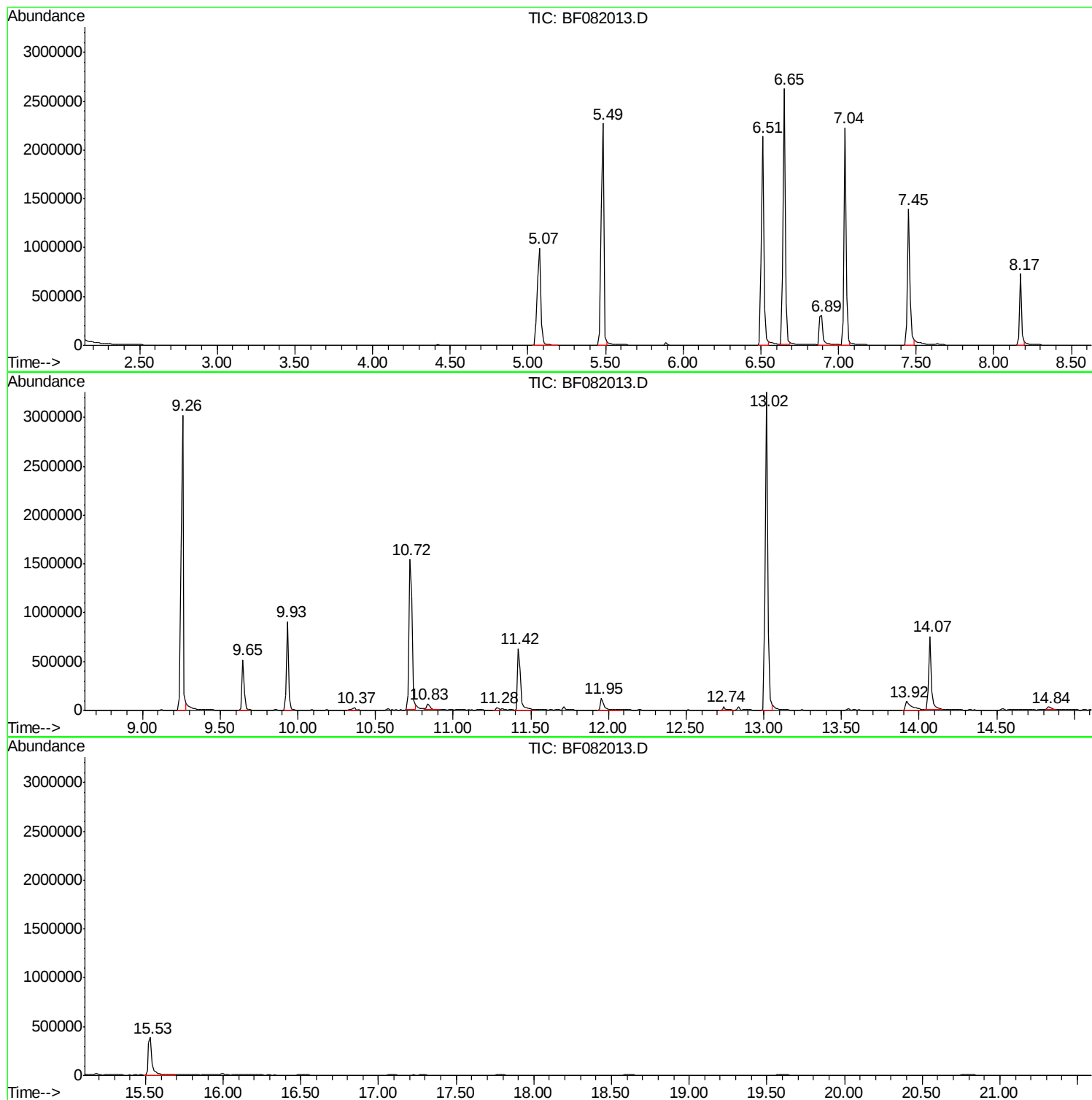
Sum of corrected areas: 27544617

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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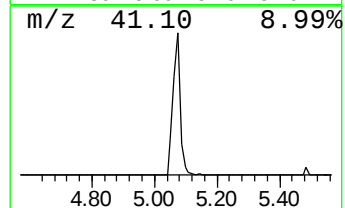
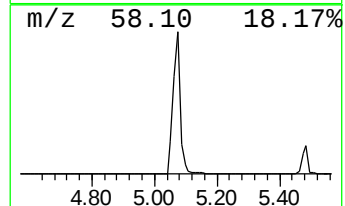
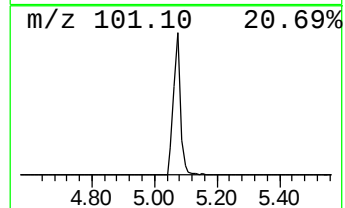
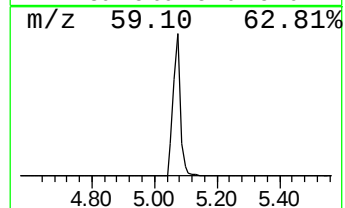
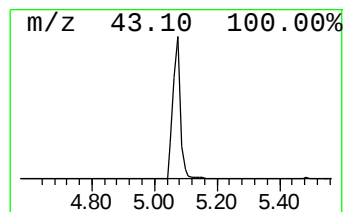
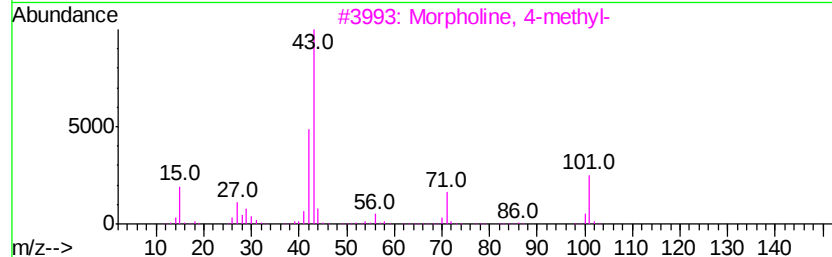
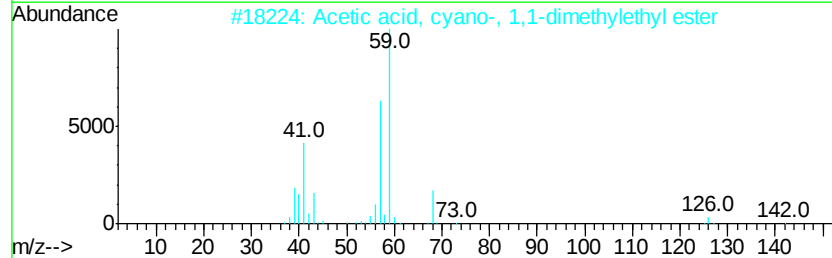
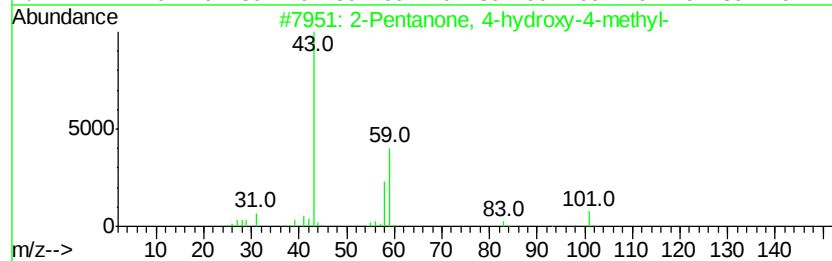
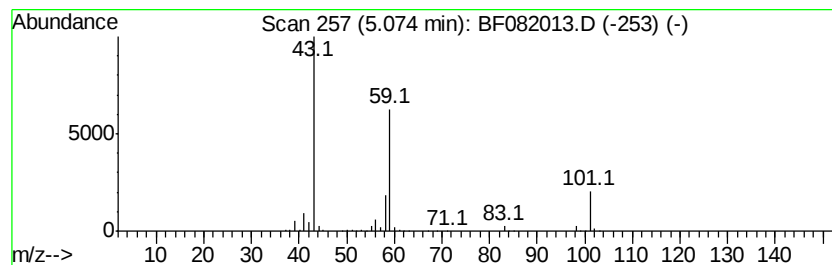
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	61.18 ng	1528010	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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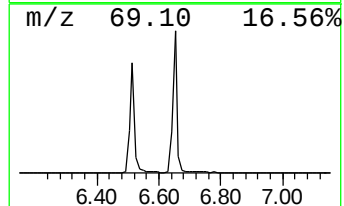
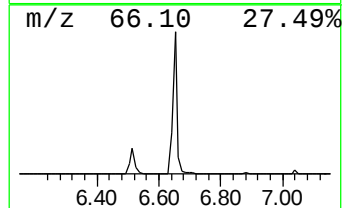
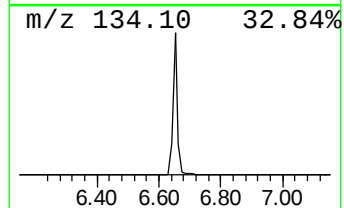
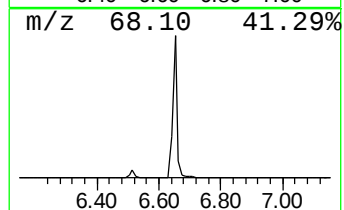
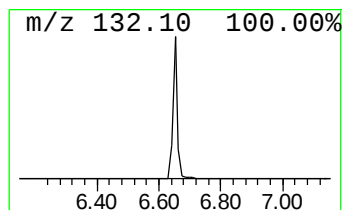
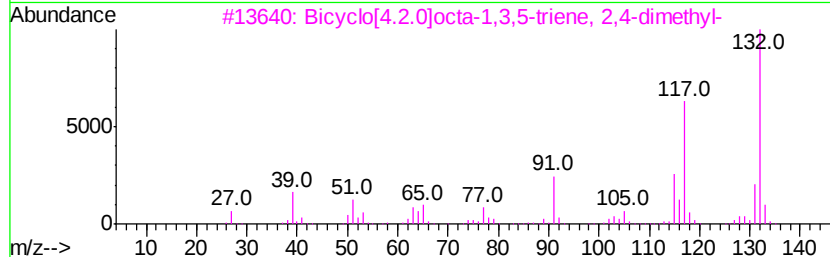
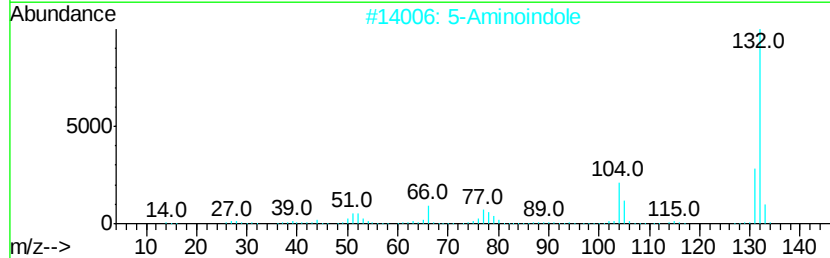
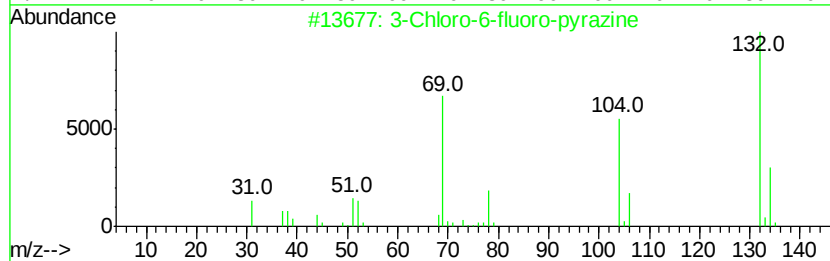
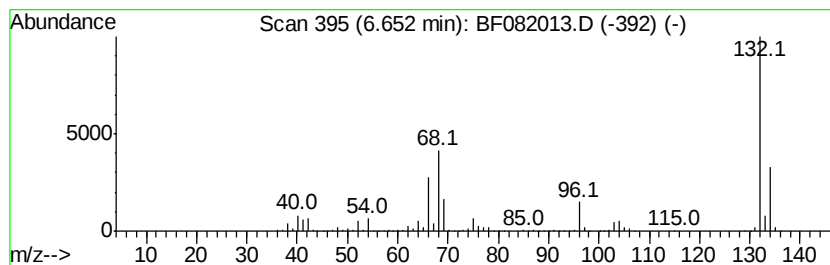
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	103.68 ng	2589530	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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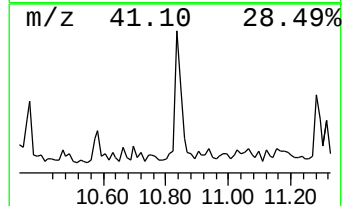
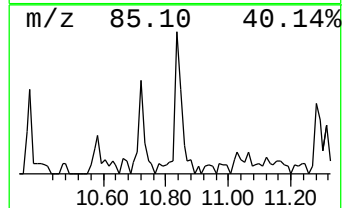
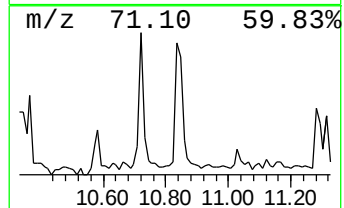
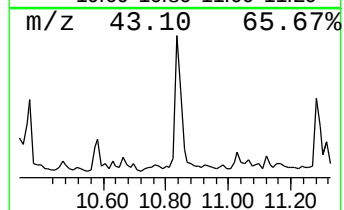
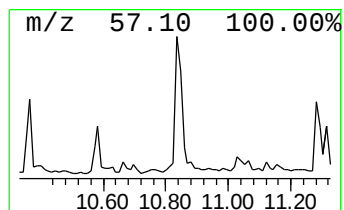
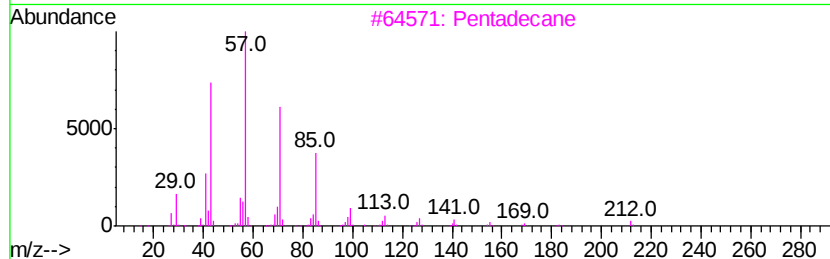
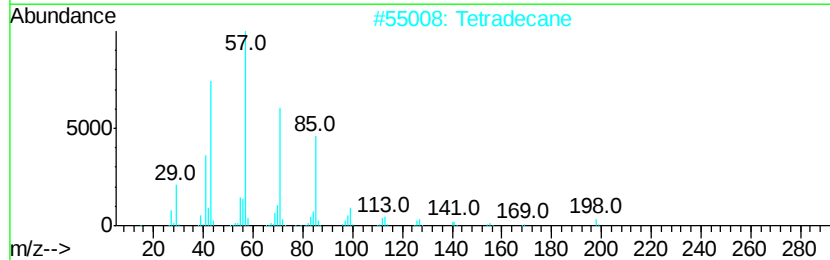
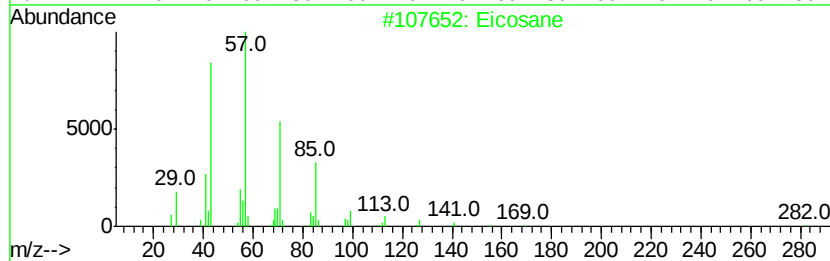
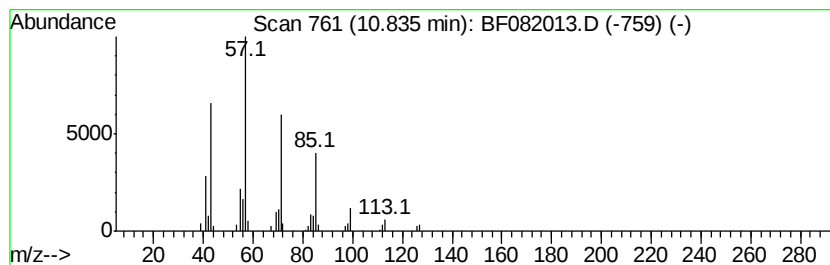
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.30 ng	99884	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Nonadecane	268	C19H40	000629-92-5	86



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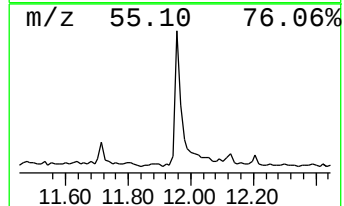
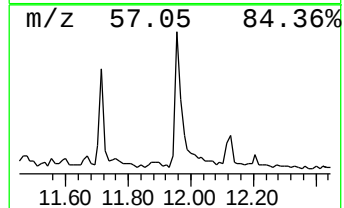
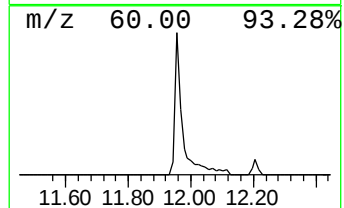
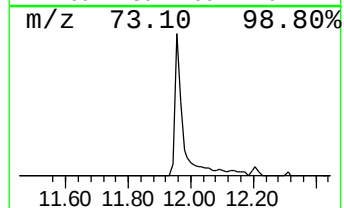
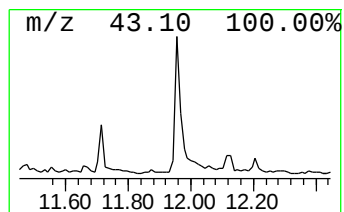
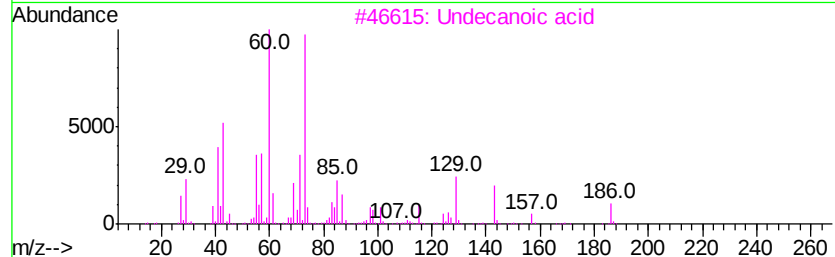
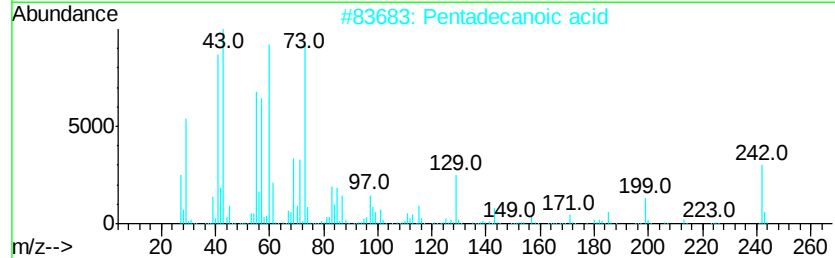
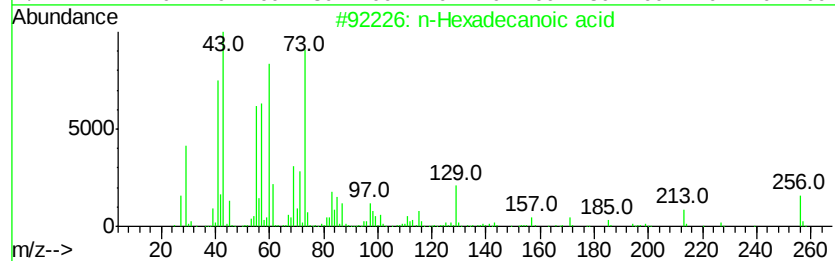
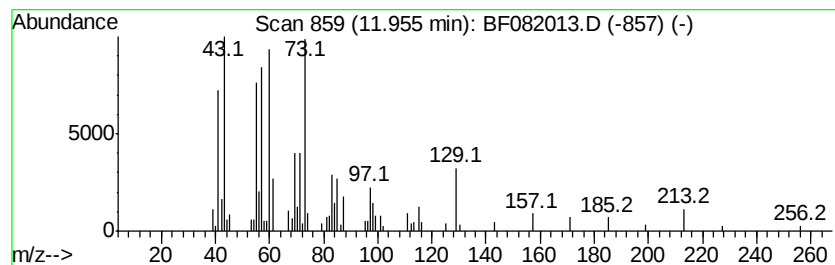
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.95	4.77 ng	206796	Phenanthrene-d10		11.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Amyl Nitrite	117	C5H11NO2	000110-46-3	38



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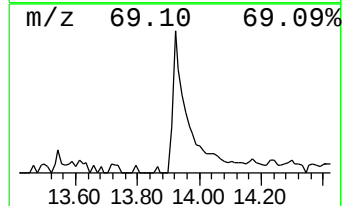
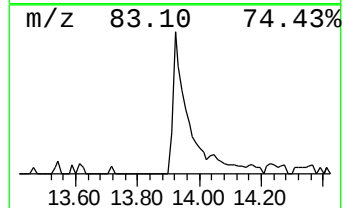
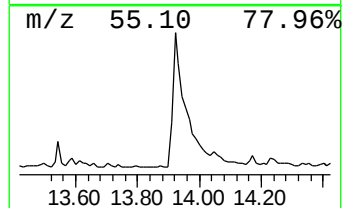
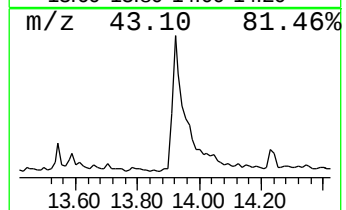
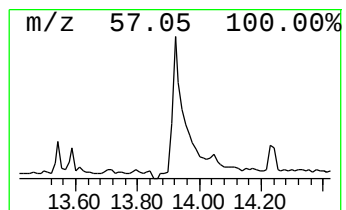
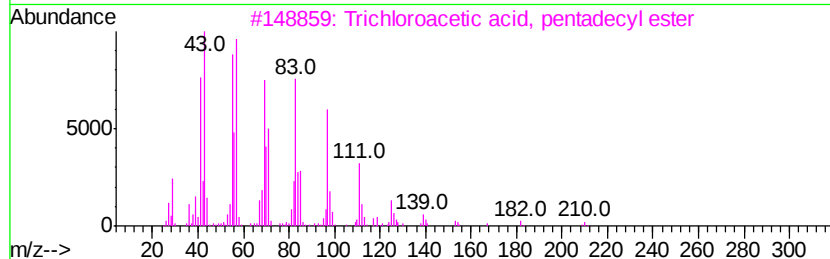
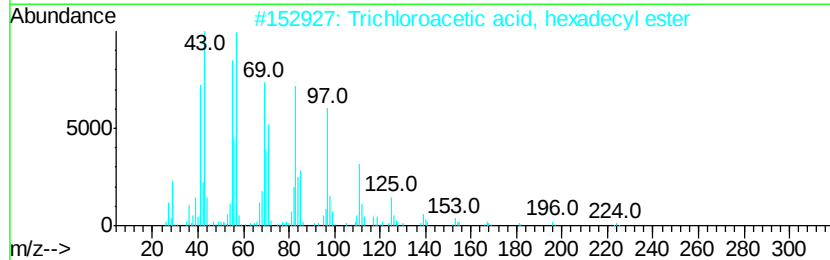
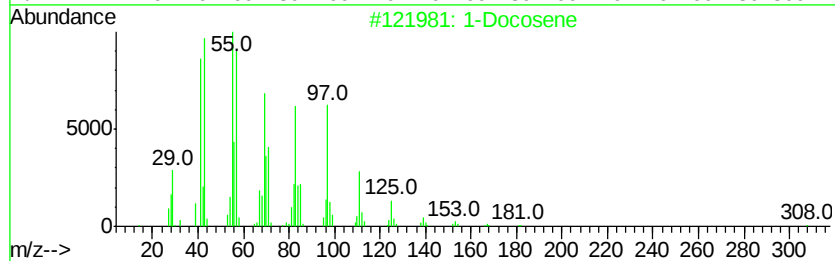
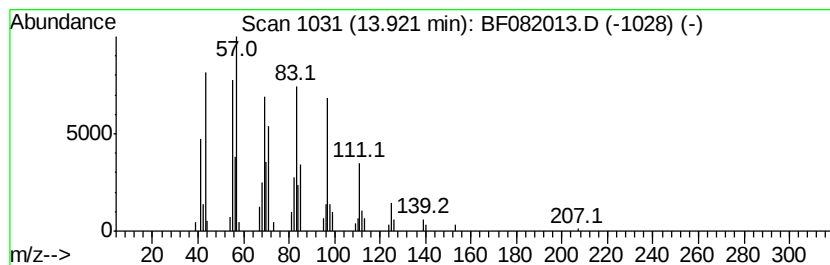
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	6.15 ng	266780	Chrysene-d12	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			1-Nonadecene	266	C19H38	018435-45-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	61.2	ng	1528010	1	6.89	499534	20.0
unknown6.65	6.65	103.7	ng	2589530	1	6.89	499534	20.0
Eicosane	10.83	2.3	ng	99884	4	11.42	866910	20.0
n-Hexadecanoic acid	11.95	4.8	ng	206796	4	11.42	866910	20.0
1-Docosene	13.92	6.2	ng	266780	5	14.07	867459	20.0