

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084796.D
 Acq On : 3 Feb 2016 20:38
 Operator : SJ/IZ
 Sample : H1331-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-NORTH-END(14)

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-BF020116.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	4.144	178	180	185	rBV	55724	78261	1.22%	0.154%
2	4.853	238	242	255	rVB	1120565	2109825	32.99%	4.144%
3	5.287	277	280	282	rBV	4895873	5126165	80.17%	10.068%
4	5.687	313	315	318	rVB	77154	69306	1.08%	0.136%
5	6.339	369	372	375	rBV	4306140	4797327	75.02%	9.422%
6	6.453	379	382	385	rBV	4373513	5157063	80.65%	10.129%
7	6.682	400	402	405	rVB	1138890	1054933	16.50%	2.072%
8	6.842	413	416	418	rBV	4465259	3986114	62.34%	7.829%
9	7.253	449	452	455	rBV	2687494	3332345	52.11%	6.545%
10	7.973	512	515	517	rBV	1667898	1507226	23.57%	2.960%
11	9.059	606	610	612	rBV	5407901	6394501	100.00%	12.559%
12	9.448	642	644	646	rBV	597916	603642	9.44%	1.186%
13	9.665	661	663	665	rBV	124661	140300	2.19%	0.276%
14	9.722	665	668	671	rVB	1771420	1611193	25.20%	3.165%
15	10.168	705	707	709	rVB	257426	204762	3.20%	0.402%
16	10.385	723	726	729	rBV	75410	130266	2.04%	0.256%
17	10.511	734	737	740	rVB	3464048	3752770	58.69%	7.371%
18	10.636	746	748	753	rVB	217312	259822	4.06%	0.510%
19	11.082	785	787	789	rBV	89179	89287	1.40%	0.175%
20	11.196	795	797	800	rVB	1248048	1490348	23.31%	2.927%
21	12.796	934	937	939	rBV	5224999	6075254	95.01%	11.932%
22	13.699	1013	1016	1025	rBV	101431	218730	3.42%	0.430%
23	13.825	1025	1027	1030	rBV	1080360	1380468	21.59%	2.711%
24	14.682	1099	1102	1104	rBV	391822	389052	6.08%	0.764%
25	15.208	1145	1148	1151	rBV	812400	954799	14.93%	1.875%

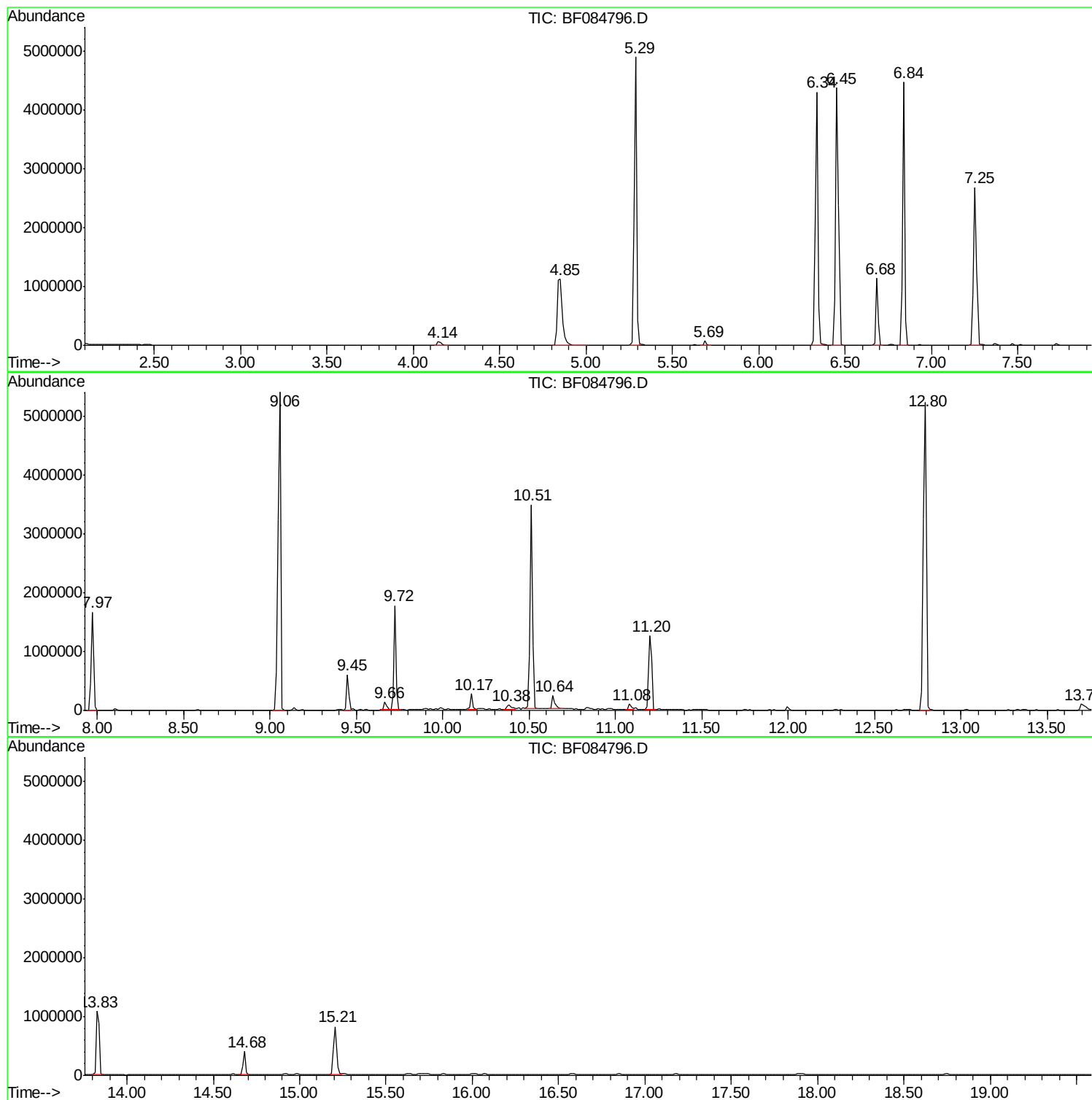
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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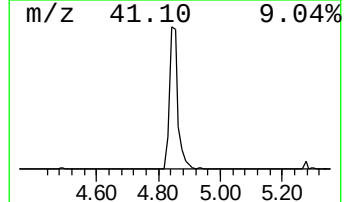
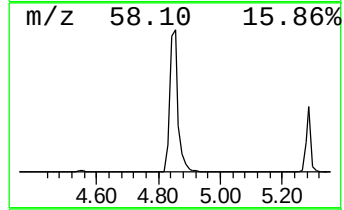
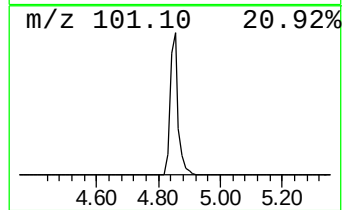
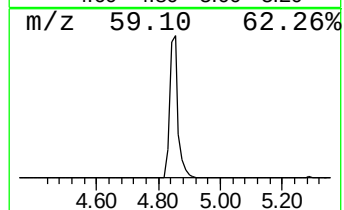
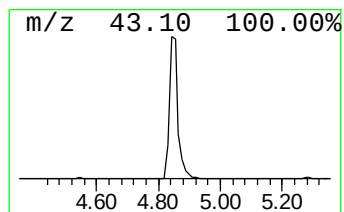
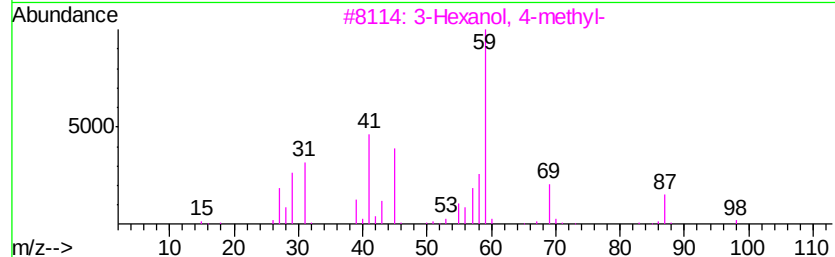
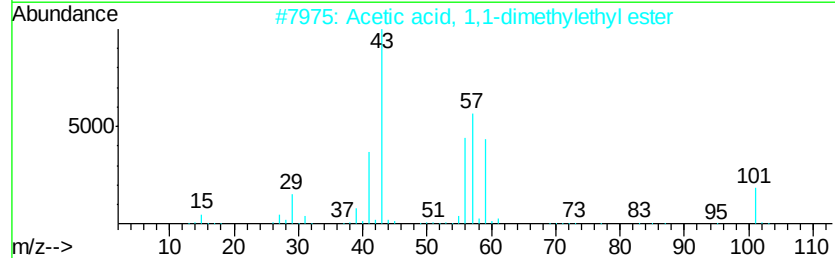
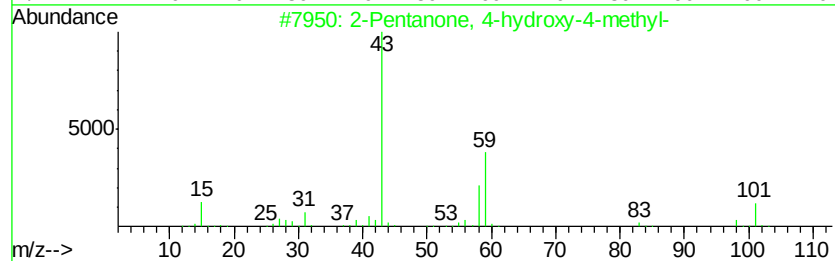
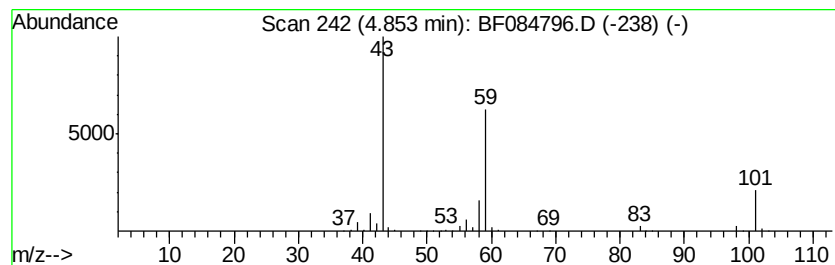
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.85	40.00 ng	2109830	1,4-Dichlorobenzene-d4	6.68

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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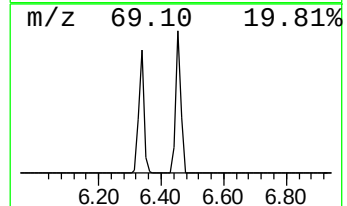
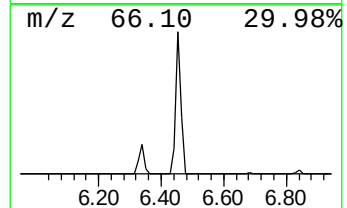
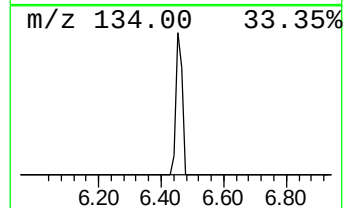
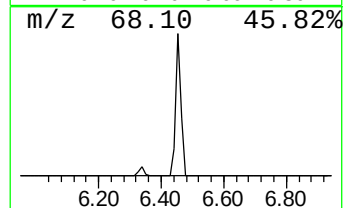
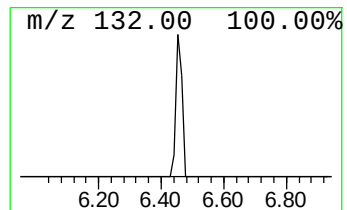
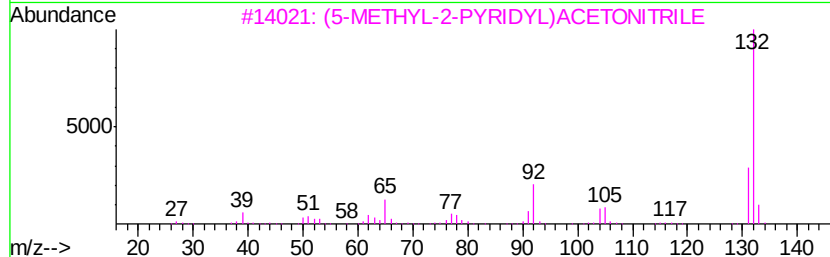
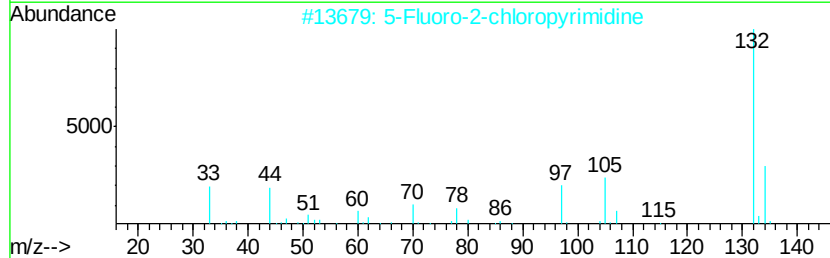
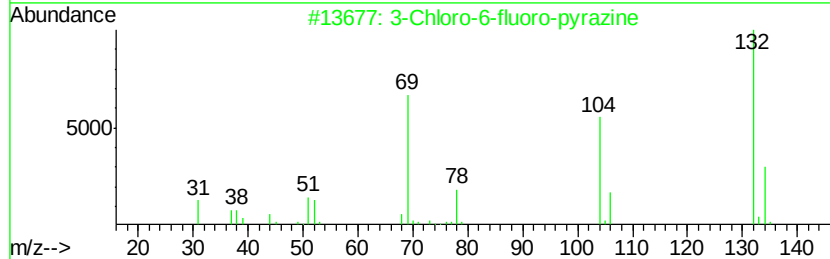
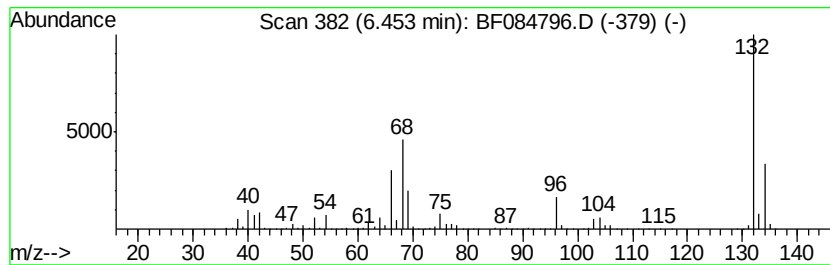
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	97.77 ng	5157060	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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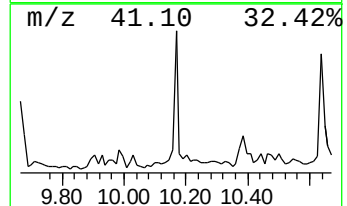
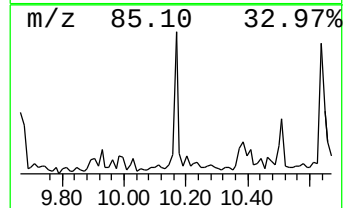
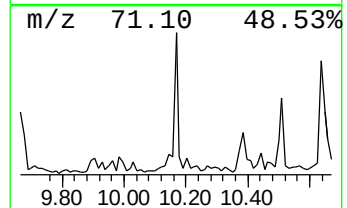
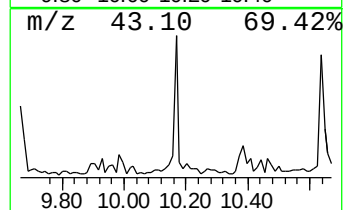
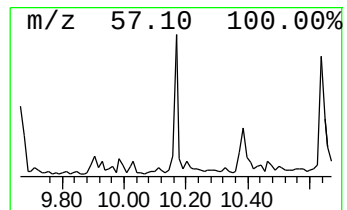
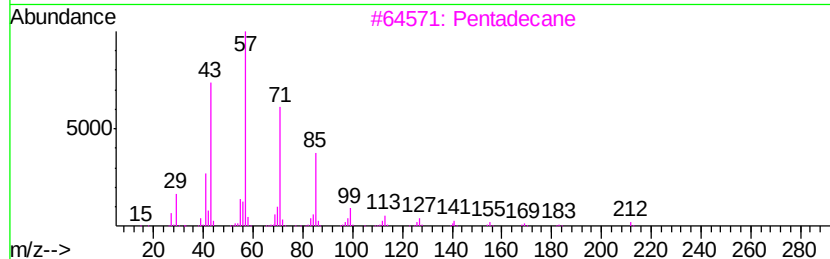
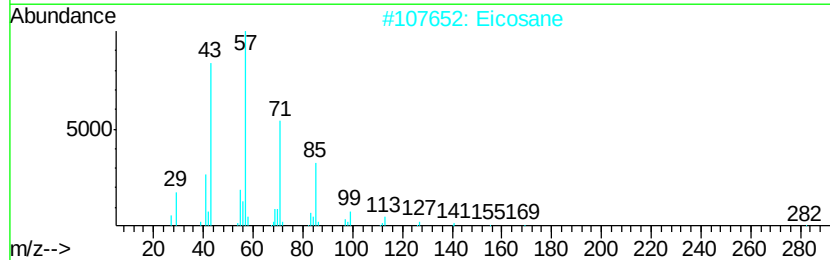
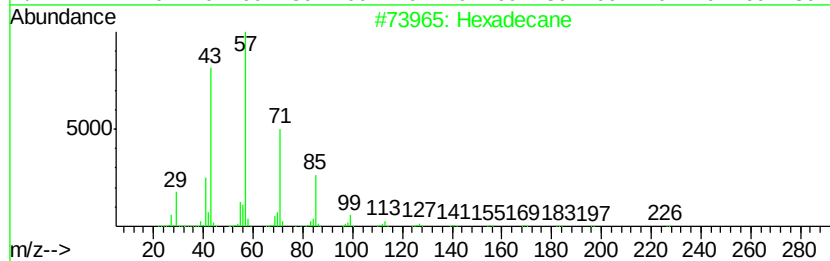
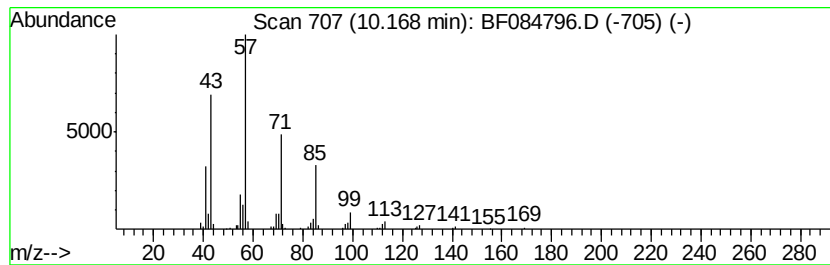
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.17	2.54 ng	204762	Acenaphthene-d10	9.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane	184	C13H28	000629-50-5	72



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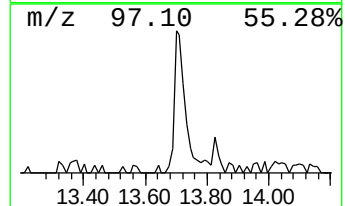
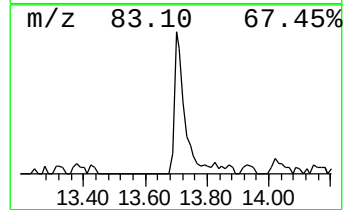
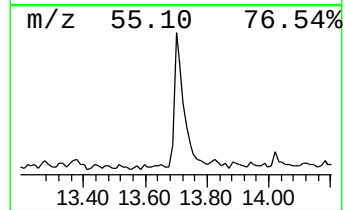
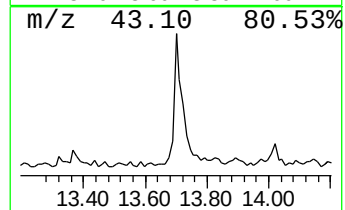
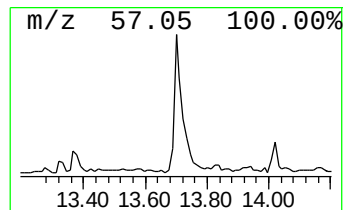
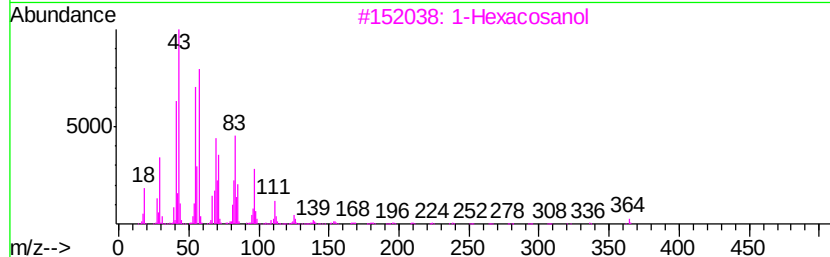
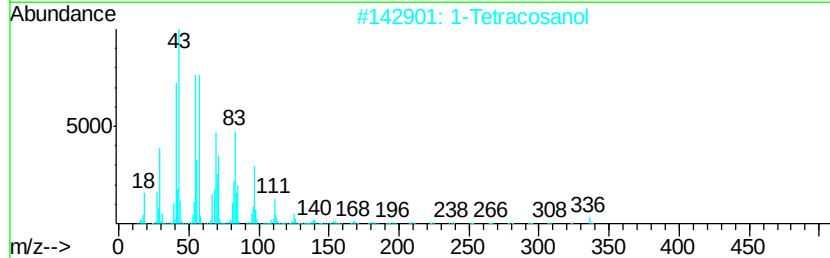
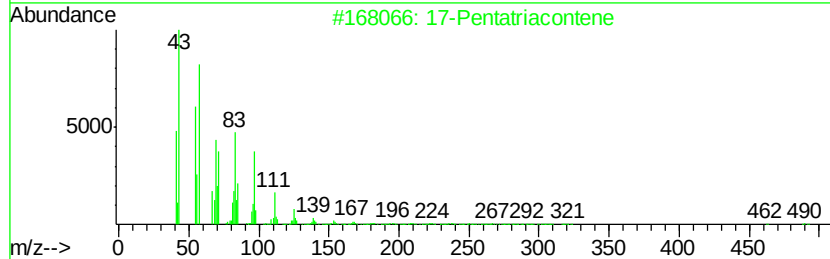
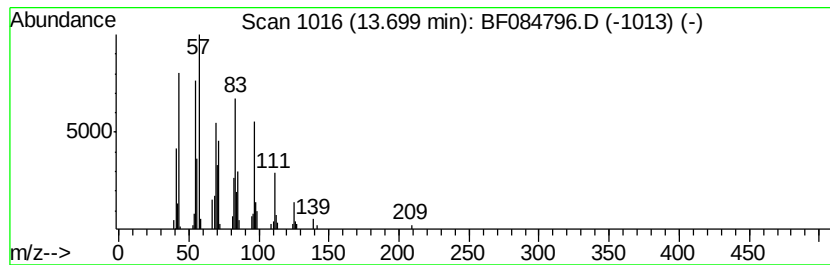
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.17 ng	218730	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	90
3		1-Hexacosanol	382	C26H54O	000506-52-5	90
4		1-Hentetracontanol	593	C41H84O	040710-42-7	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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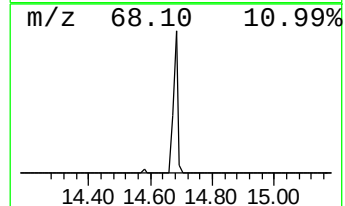
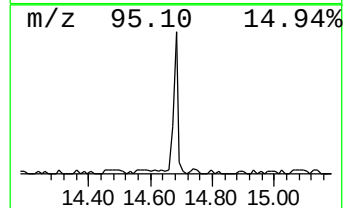
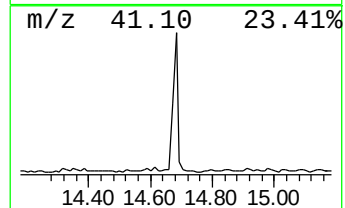
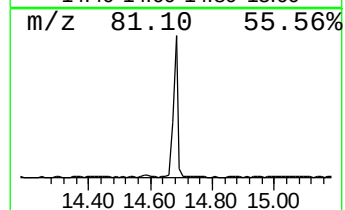
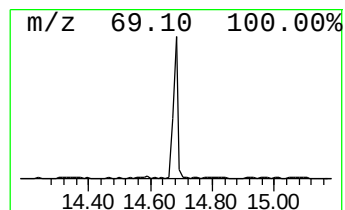
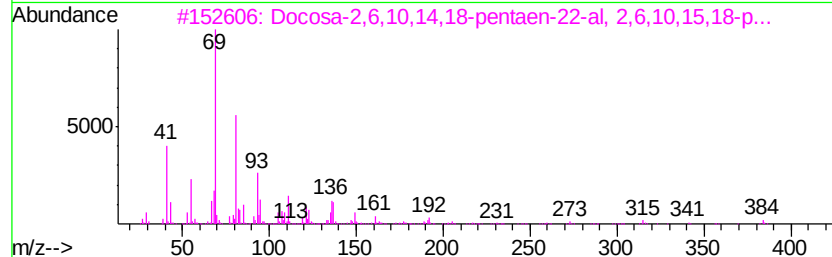
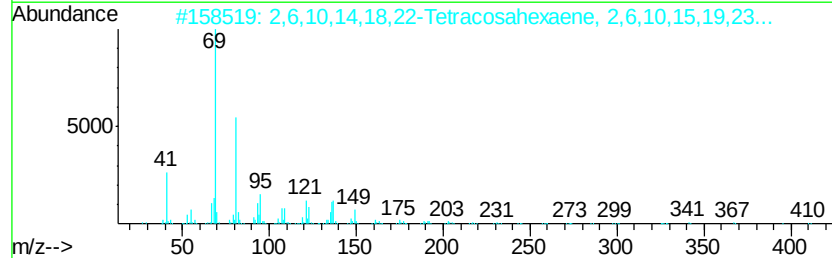
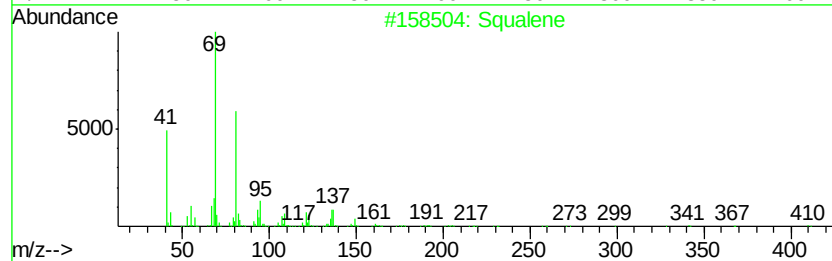
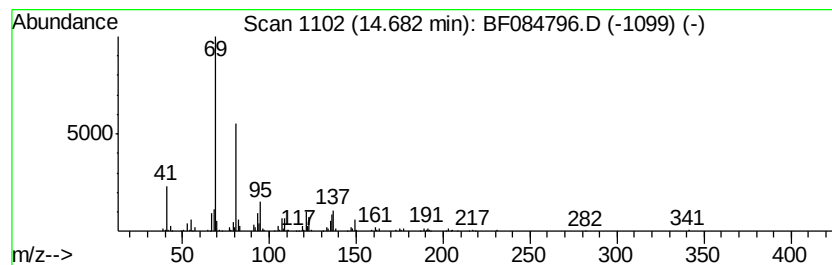
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Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	8.15 ng	389052	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
3	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 83
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 78
5	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	40.0	ng	2109830	1	6.68	1054930	20.0
unknown6.45	6.45	97.8	ng	5157060	1	6.68	1054930	20.0
Hexadecane	10.17	2.5	ng	204762	3	9.72	1611190	20.0
17-Pentatriacontene	13.70	3.2	ng	218730	5	13.83	1380470	20.0
Squalene	14.68	8.2	ng	389052	6	15.21	954799	20.0