

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084313.D
 Acq On : 7 Jan 2016 18:52
 Operator : SJ/UM
 Sample : H1028-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW004

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-BF123115.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	5.059	257	260	270	rVB	1496806	2189250	28.77%	3.247%
2	5.481	294	297	299	rBV	6738538	6967234	91.56%	10.334%
3	6.510	384	387	390	rBV	5528179	7359907	96.72%	10.917%
4	6.636	395	398	401	rBV	5913112	7102837	93.34%	10.536%
5	6.864	416	418	421	rVB	1865534	1518165	19.95%	2.252%
6	7.024	429	432	434	rBV	6210031	5494431	72.21%	8.150%
7	7.436	465	468	470	rBV	4906359	5118244	67.26%	7.592%
8	8.156	528	531	533	rBV	2160703	2099819	27.60%	3.115%
9	9.230	622	625	627	rBV	8082846	7609333	100.00%	11.287%
10	9.619	657	659	662	rBV	740681	868348	11.41%	1.288%
11	9.905	682	684	687	rVB	2700047	2295761	30.17%	3.405%
12	10.339	721	722	724	rVB	144843	105517	1.39%	0.157%
13	10.556	738	741	745	rBV	48733	91876	1.21%	0.136%
14	10.693	750	753	756	rBV	4720678	5016774	65.93%	7.441%
15	10.808	762	763	770	rBV	181103	268568	3.53%	0.398%
16	11.265	800	803	804	rBV	107989	130906	1.72%	0.194%
17	11.391	812	814	816	rBV	2480265	2216262	29.13%	3.287%
18	12.979	950	953	955	rBV	7466809	7285982	95.75%	10.807%
19	13.871	1029	1031	1042	rBV	256663	453333	5.96%	0.672%
20	14.019	1042	1044	1047	rVV	1812073	1827267	24.01%	2.710%
21	15.448	1166	1169	1172	rBV	990631	1397875	18.37%	2.073%

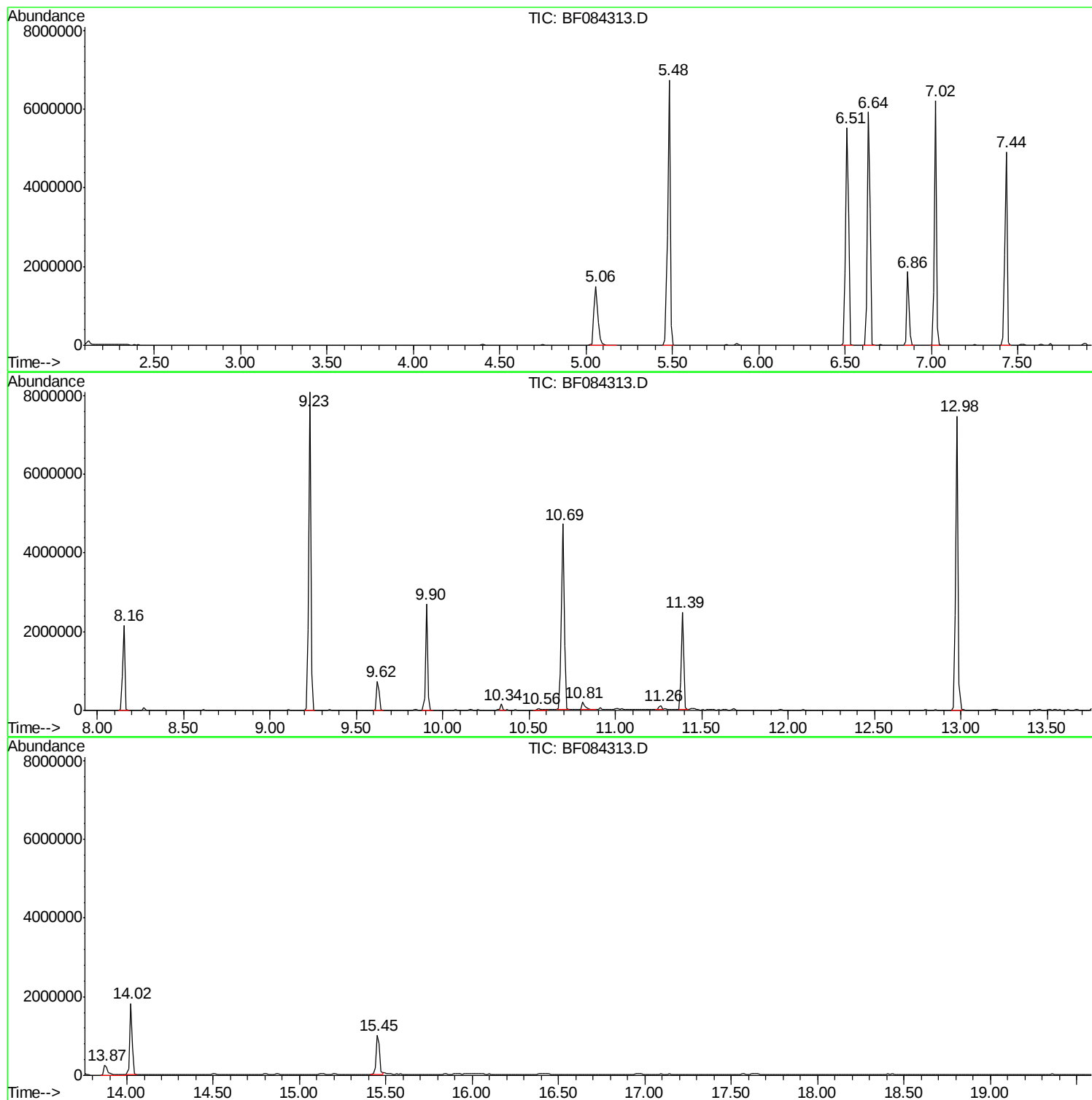
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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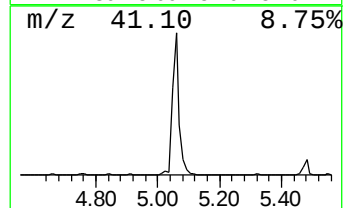
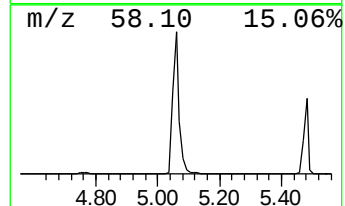
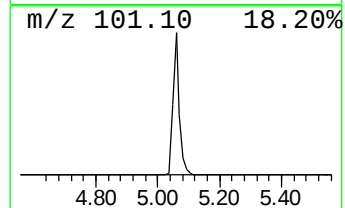
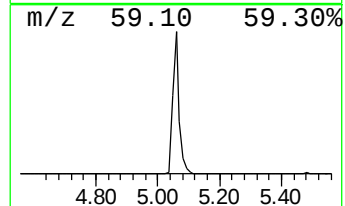
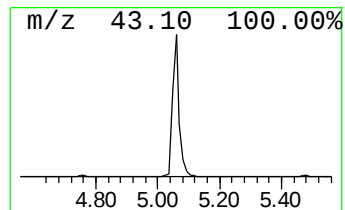
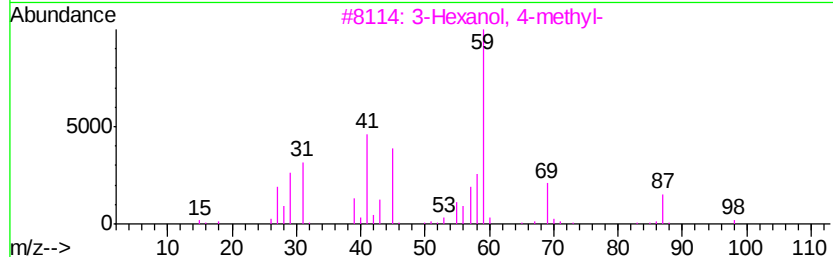
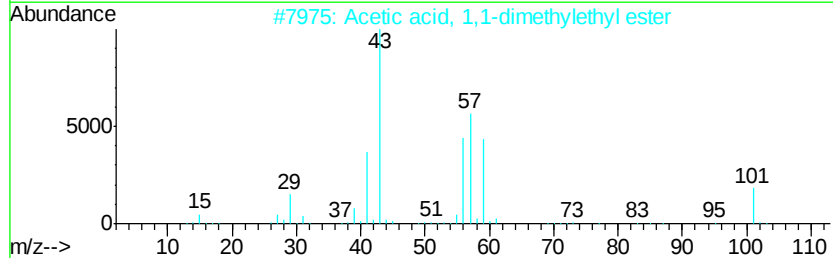
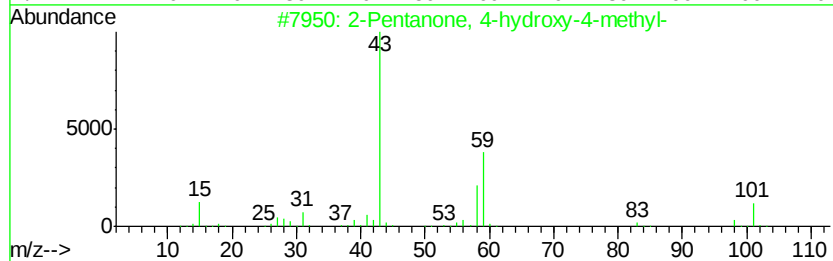
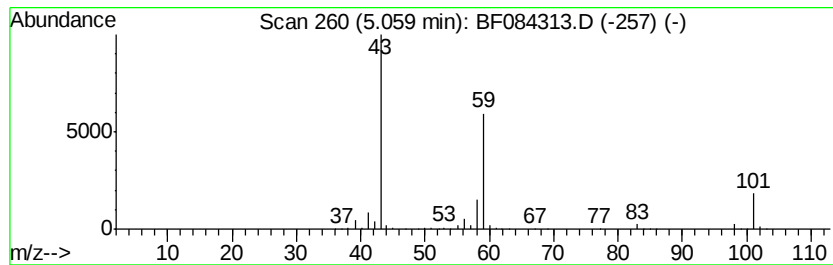
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	28.84 ng	2189250	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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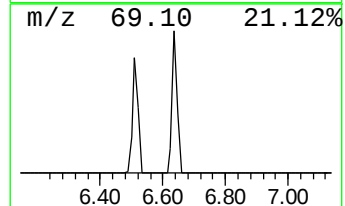
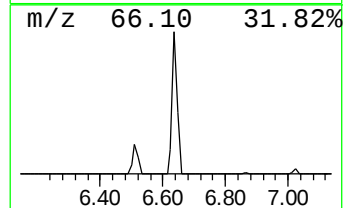
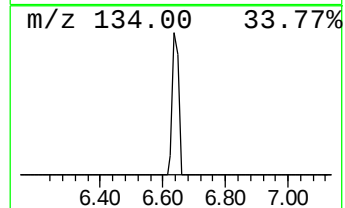
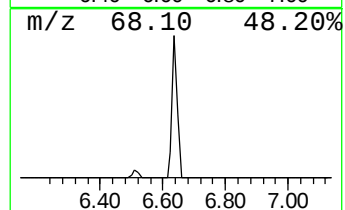
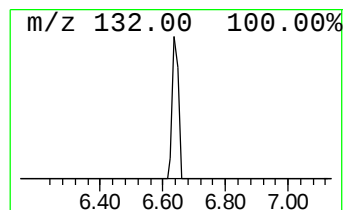
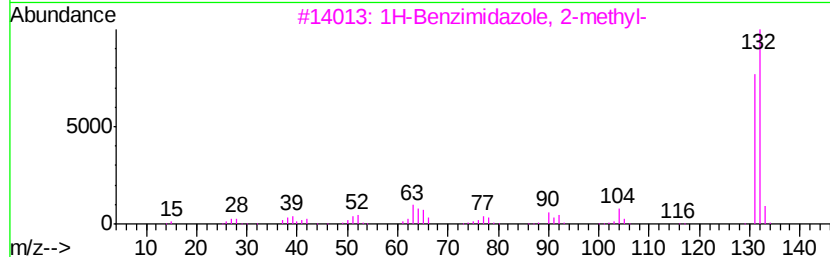
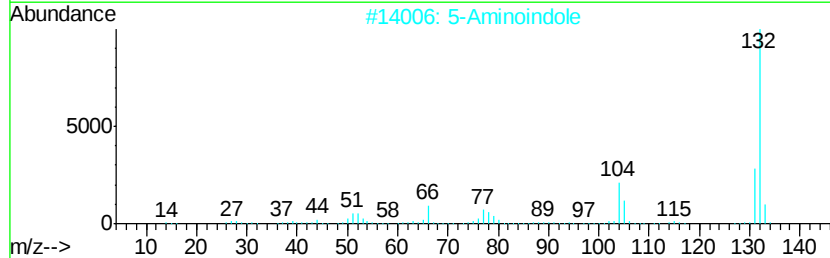
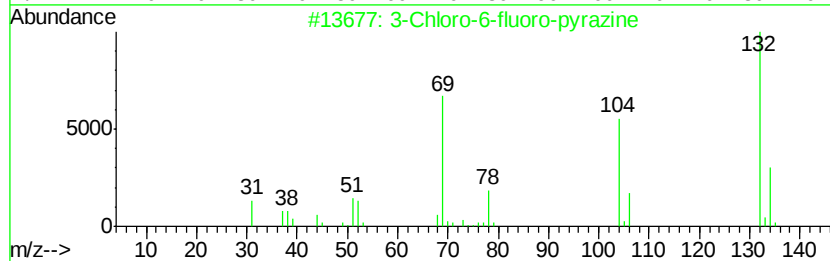
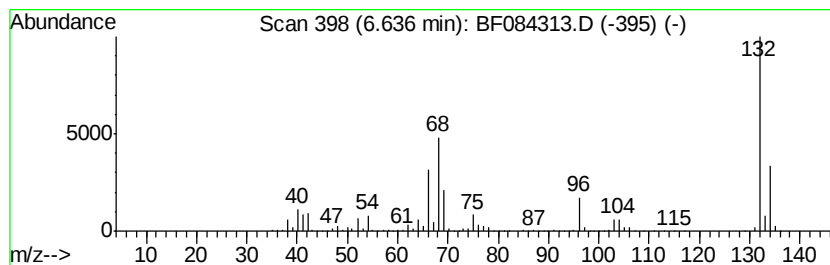
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	93.57 ng	7102840	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	27
3	1H		Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5		Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Tranyl		cypromine-propionyl	189	C12H15NO	1000123-86-3	10



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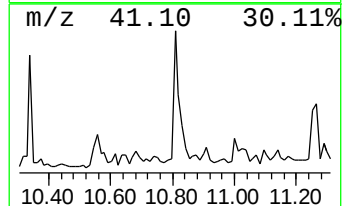
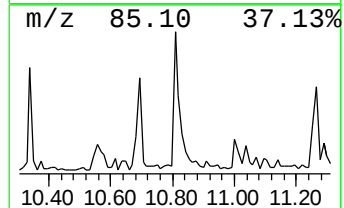
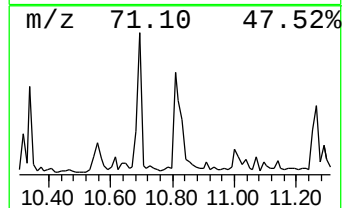
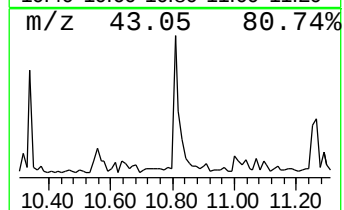
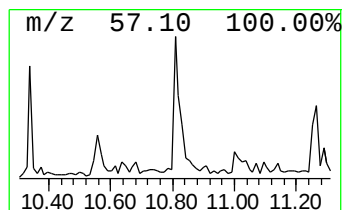
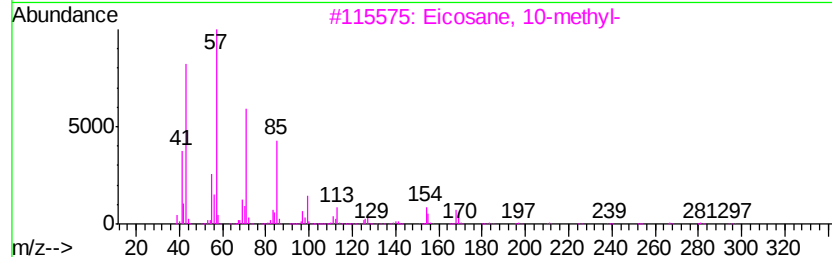
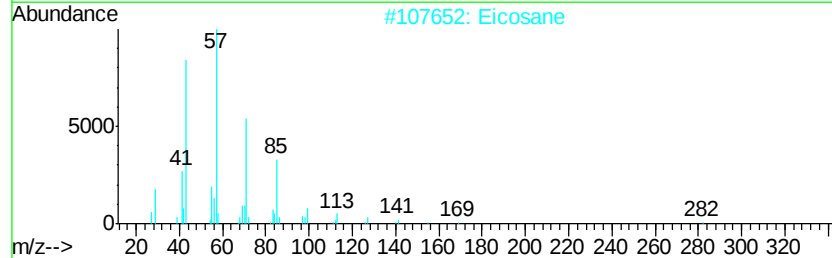
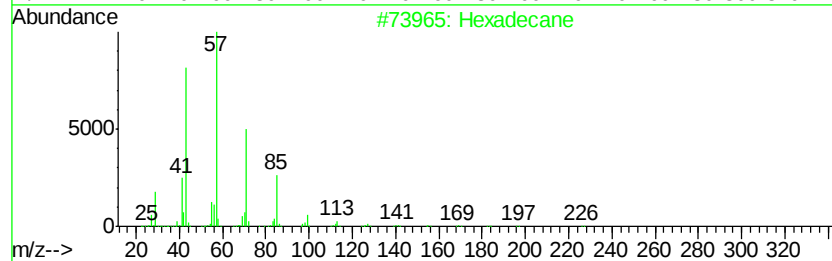
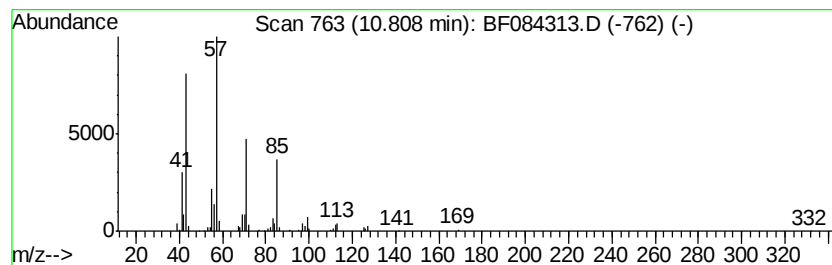
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.42 ng	268568	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
4	Octadecane		254	C18H38	000593-45-3	86
5	Tridecane		184	C13H28	000629-50-5	78



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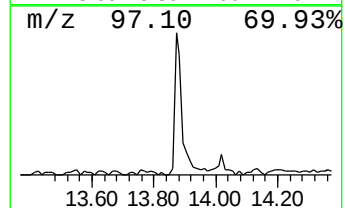
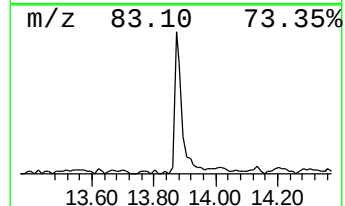
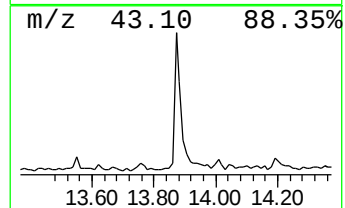
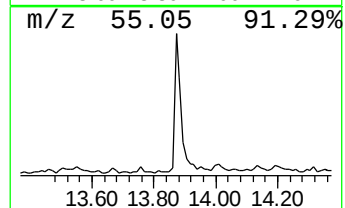
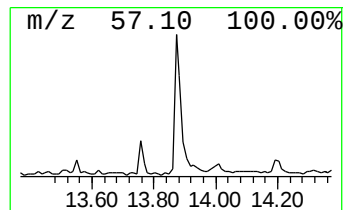
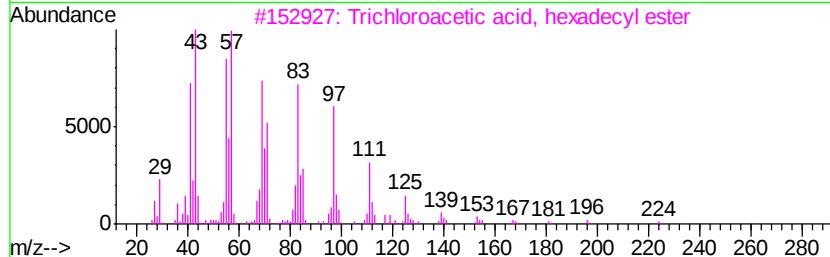
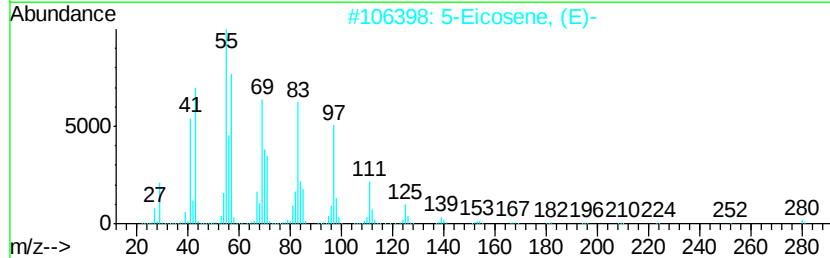
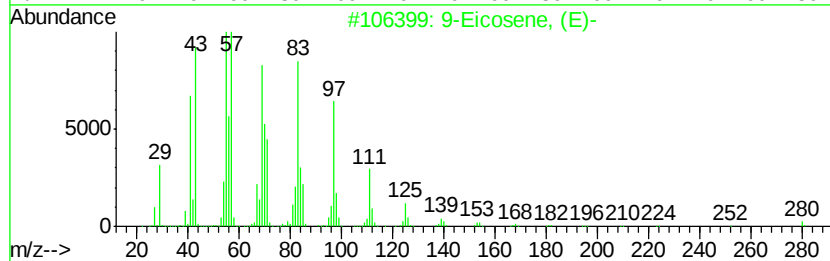
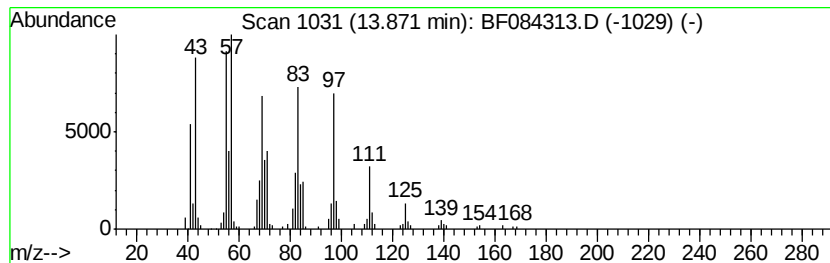
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Peak Number 5 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.96 ng	453333	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-	280 C20H40	074685-29-3	91
2	5-Eicosene, (E)-	280 C20H40	074685-30-6	91
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
4	1-Nonadecene	266 C19H38	018435-45-5	91
5	3-Eicosene, (E)-	280 C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	28.8	ng	2189250	1	6.86	1518170	20.0
unknown6.64	6.64	93.6	ng	7102840	1	6.86	1518170	20.0
Hexadecane	10.81	2.4	ng	268568	4	11.39	2216260	20.0
9-Eicosene, (E)-	13.87	5.0	ng	453333	5	14.02	1827270	20.0