

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
 Data File : BF084307.D
 Acq On : 7 Jan 2016 16:05
 Operator : SJ/UM
 Sample : H1028-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW001

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	258	260	268	rVB	1577726	2310422	27.38%	3.272%
2	5.482	294	297	300	rBV	6369430	7039415	83.43%	9.969%
3	6.522	384	388	390	rVB	5703485	8437425	100.00%	11.949%
4	6.636	395	398	401	rBV	5513055	7603114	90.11%	10.768%
5	6.865	416	418	421	rVB	1813162	1503854	17.82%	2.130%
6	7.025	429	432	434	rBV	6463170	5621357	66.62%	7.961%
7	7.436	465	468	470	rBV	5092797	5210274	61.75%	7.379%
8	8.156	528	531	533	rBV	2224166	2077639	24.62%	2.942%
9	9.230	622	625	628	rBV	7943672	7962220	94.37%	11.276%
10	9.619	657	659	661	rBV	756685	954495	11.31%	1.352%
11	9.905	682	684	687	rVB	2565907	2230880	26.44%	3.159%
12	10.339	721	722	724	rVB	129105	94935	1.13%	0.134%
13	10.694	750	753	756	rBV2	4713136	5329822	63.17%	7.548%
14	10.808	762	763	770	rBV	177599	279993	3.32%	0.397%
15	11.265	801	803	804	rBV	116315	137762	1.63%	0.195%
16	11.391	811	814	816	rBV	2450359	2204173	26.12%	3.122%
17	12.979	950	953	956	rBV	7687362	7777607	92.18%	11.015%
18	13.871	1029	1031	1042	rBV	397697	663729	7.87%	0.940%
19	14.020	1042	1044	1047	rBV	1702493	1794344	21.27%	2.541%
20	15.448	1166	1169	1172	rBV	911377	1377595	16.33%	1.951%

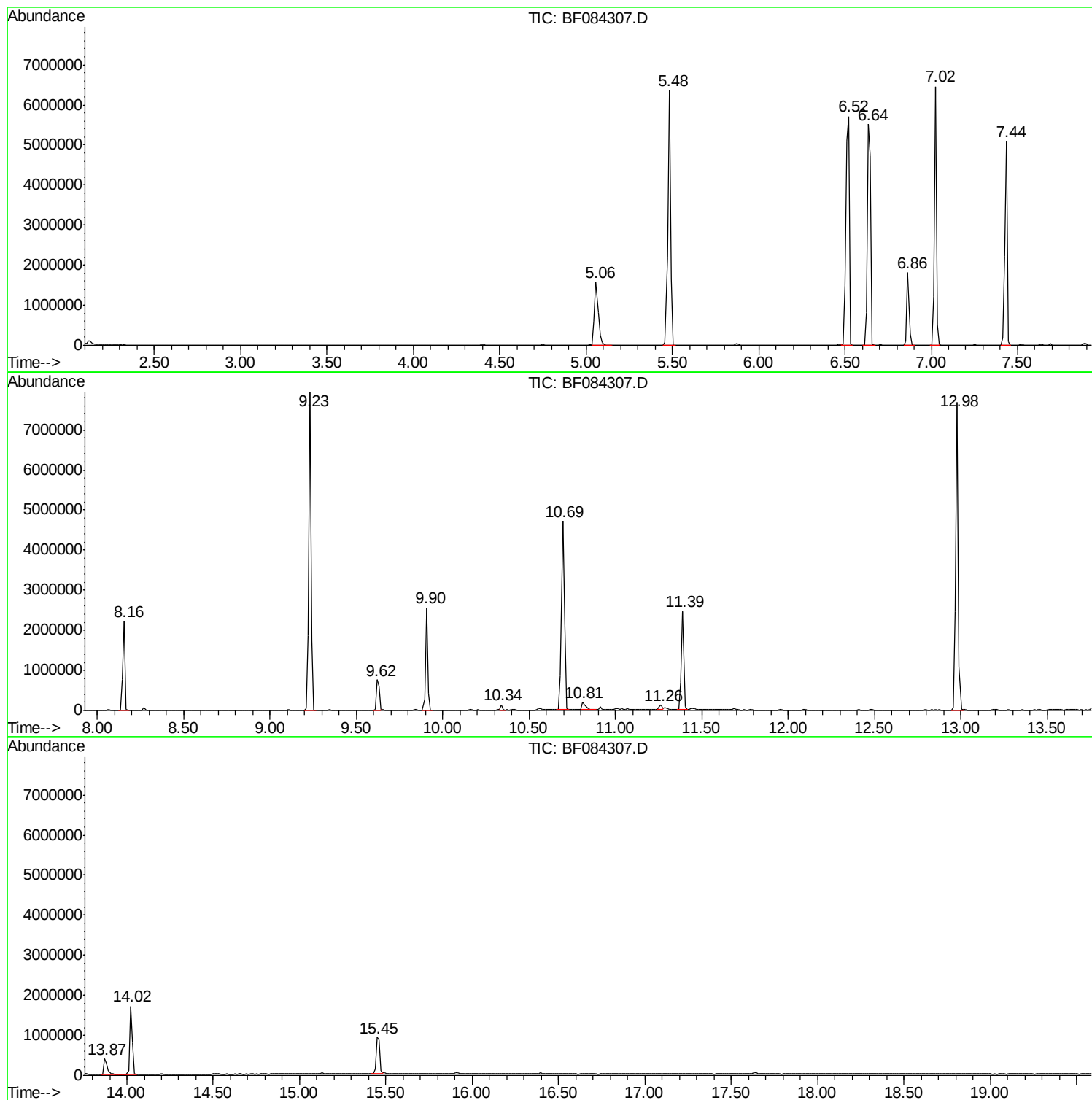
Sum of corrected areas: 70611055

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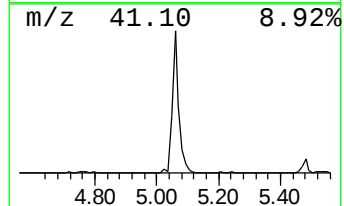
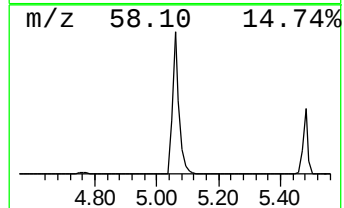
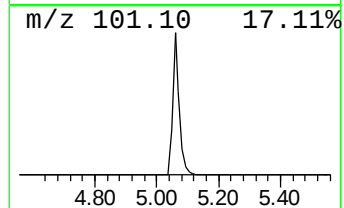
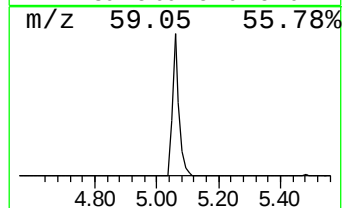
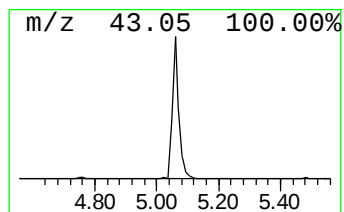
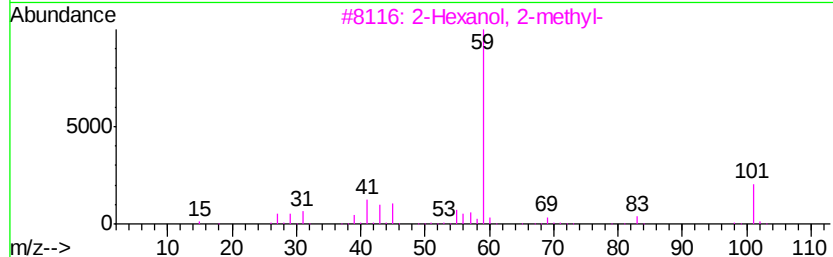
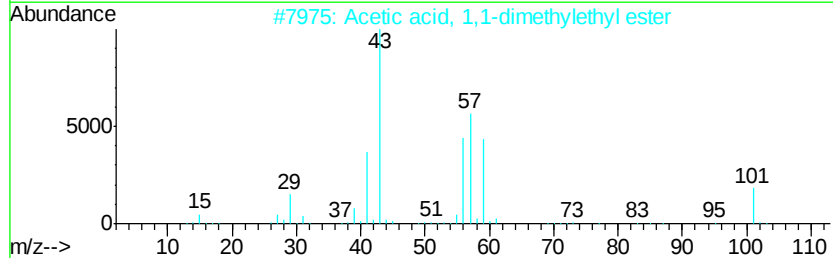
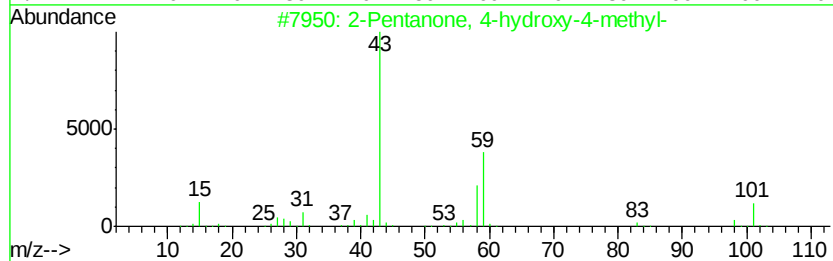
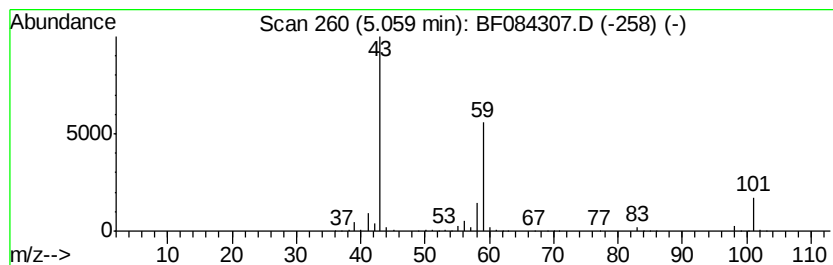
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	30.73 ng	2310420	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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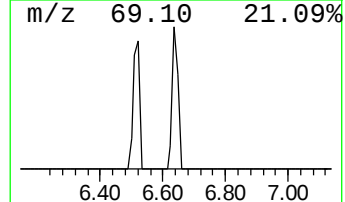
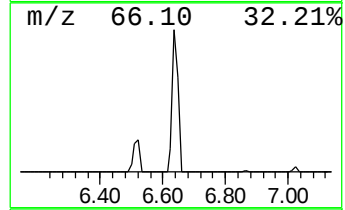
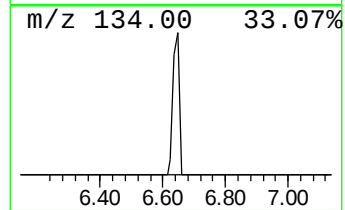
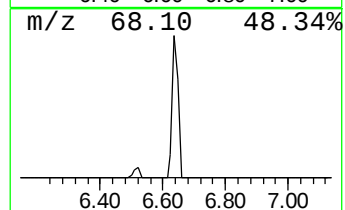
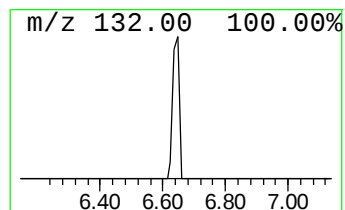
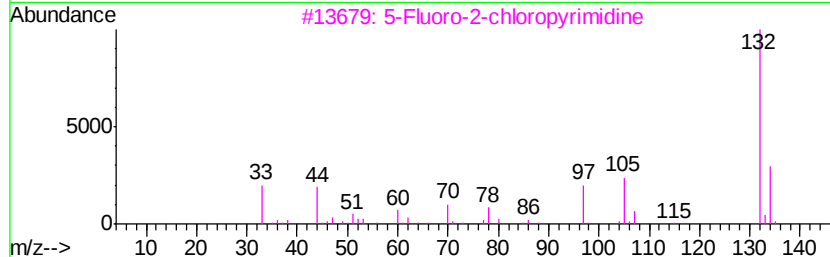
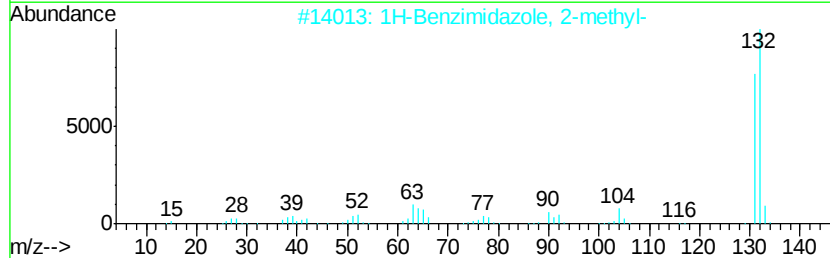
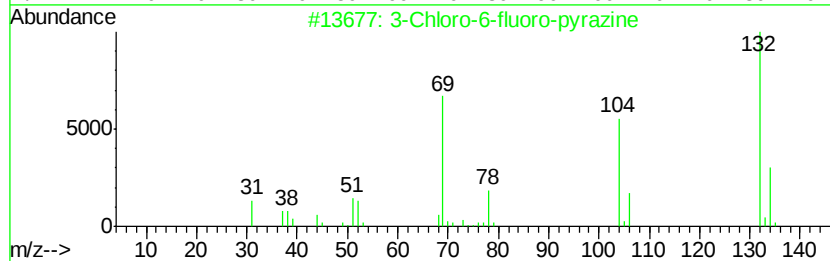
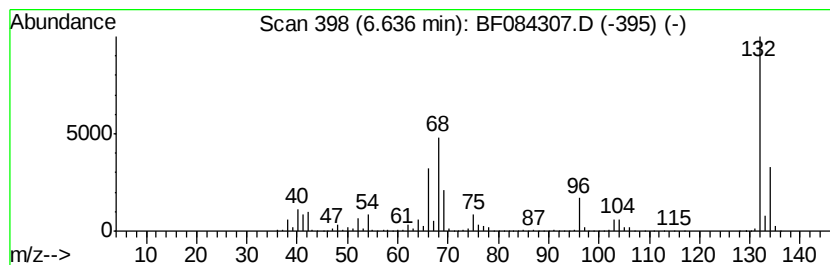
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	101.12 ng	7603110	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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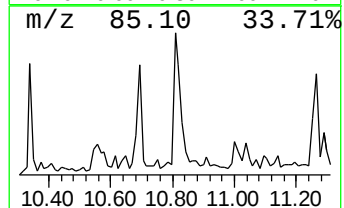
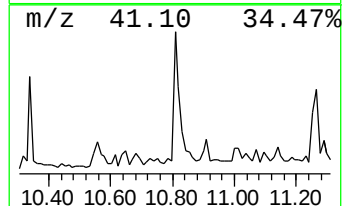
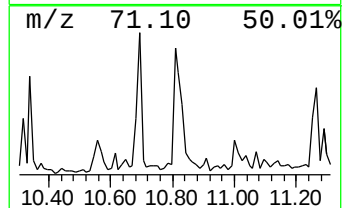
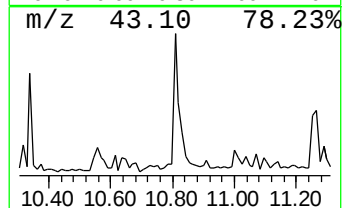
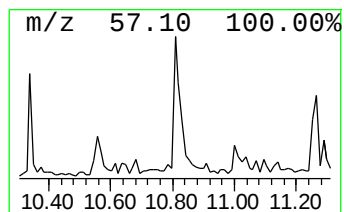
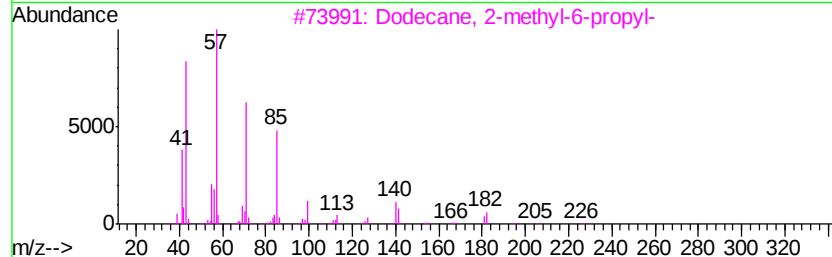
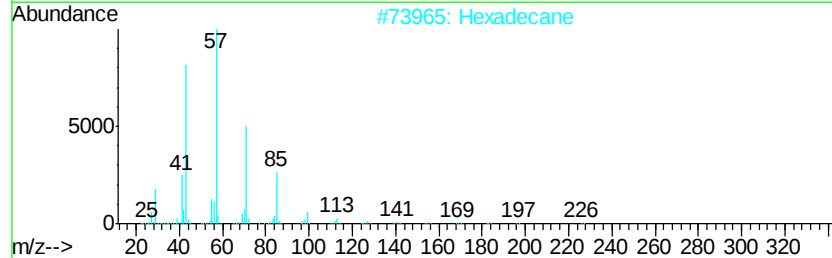
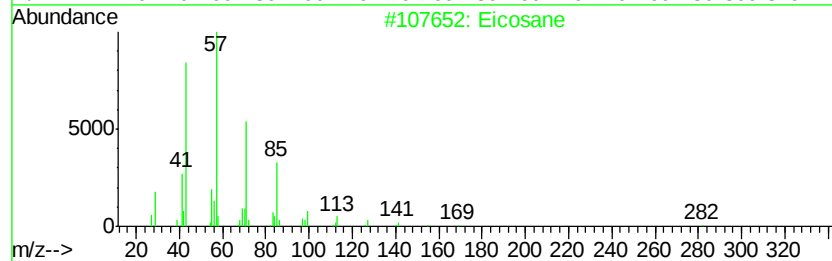
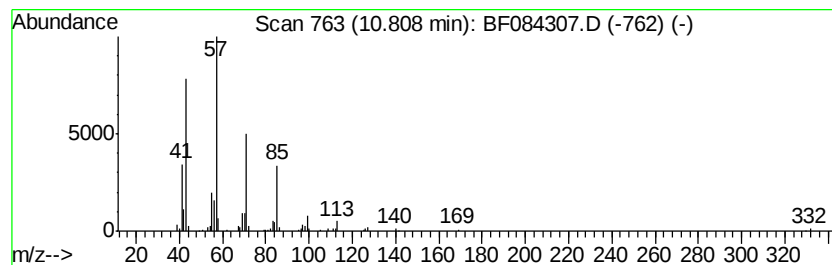
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.54 ng	279993	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	86
5	Tetradecane		198	C14H30	000629-59-4	78



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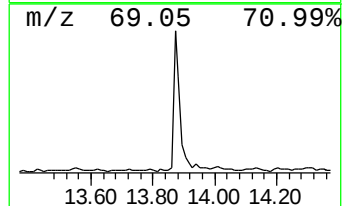
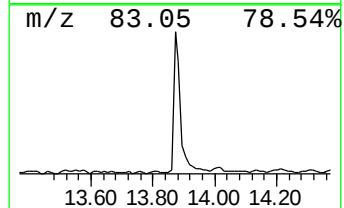
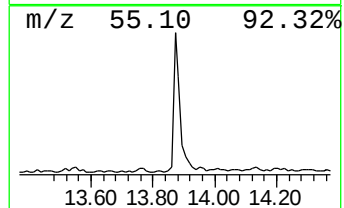
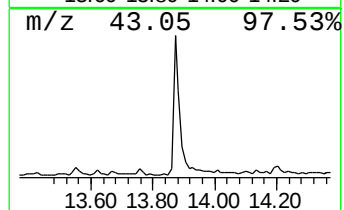
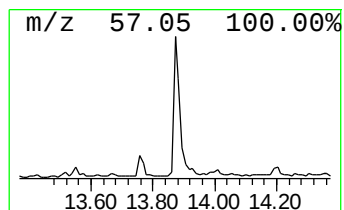
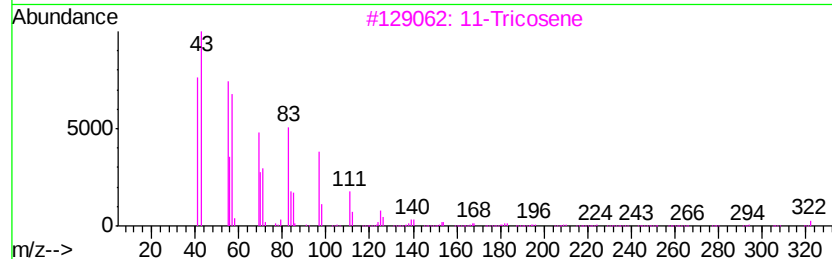
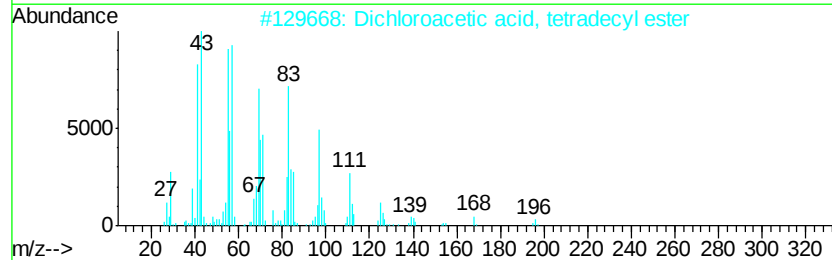
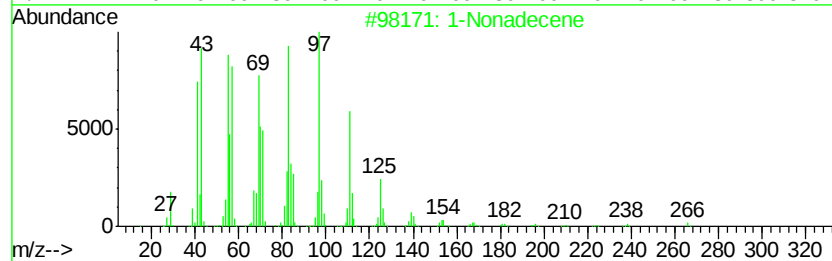
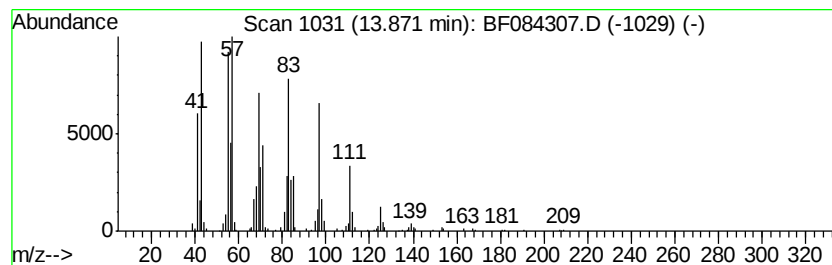
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.40 ng	663729	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	Dichloroacetic acid, tetradecyl ...		324	C16H30Cl2O2	083005-02-1	91
3	11-Tricosene		322	C23H46	052078-56-5	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	30.7	ng	2310420	1	6.86	1503850	20.0
unknown6.64	6.64	101.1	ng	7603110	1	6.86	1503850	20.0
Eicosane	10.81	2.5	ng	279993	4	11.39	2204170	20.0
1-Nonadecene	13.87	7.4	ng	663729	5	14.02	1794340	20.0