

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
 Data File : BF091093.D
 Acq On : 8 Nov 2016 20:22
 Operator : UM/SJ
 Sample : H5581-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW2

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-BF110316.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	1.755	4	6	66	rVB	4235672	12384544	100.00%	23.900%
2	4.796	270	272	283	rBV	311982	420240	3.39%	0.811%
3	5.253	309	312	314	rBV	1604705	2191996	17.70%	4.230%
4	6.316	403	405	412	rBV	932304	1515245	12.23%	2.924%
5	6.430	412	415	417	rBV	4245463	4193402	33.86%	8.092%
6	6.659	433	435	442	rBV	1086216	1071934	8.66%	2.069%
7	6.819	446	449	451	rBV	3693621	4010134	32.38%	7.739%
8	7.230	482	485	498	rBV	3052938	3301172	26.66%	6.371%
9	7.950	545	548	550	rBV	1233890	1379401	11.14%	2.662%
10	9.025	639	642	645	rBV	5322264	5492649	44.35%	10.600%
11	9.699	698	701	703	rBV	1576104	1717894	13.87%	3.315%
12	10.145	736	740	742	rBV	78322	138728	1.12%	0.268%
13	10.488	767	770	773	rBV	3441054	3650958	29.48%	7.046%
14	10.613	779	781	785	rBV	101524	143285	1.16%	0.277%
15	11.173	828	830	833	rBV	1698646	1557119	12.57%	3.005%
16	11.733	877	879	881	rBV2	149398	236733	1.91%	0.457%
17	12.762	967	969	972	rBV	4528453	5795755	46.80%	11.185%
18	13.665	1046	1048	1053	rVB	252044	274260	2.21%	0.529%
19	13.802	1058	1060	1063	rBV	1350950	1424262	11.50%	2.749%
20	15.185	1178	1181	1183	rBV	609614	918945	7.42%	1.773%

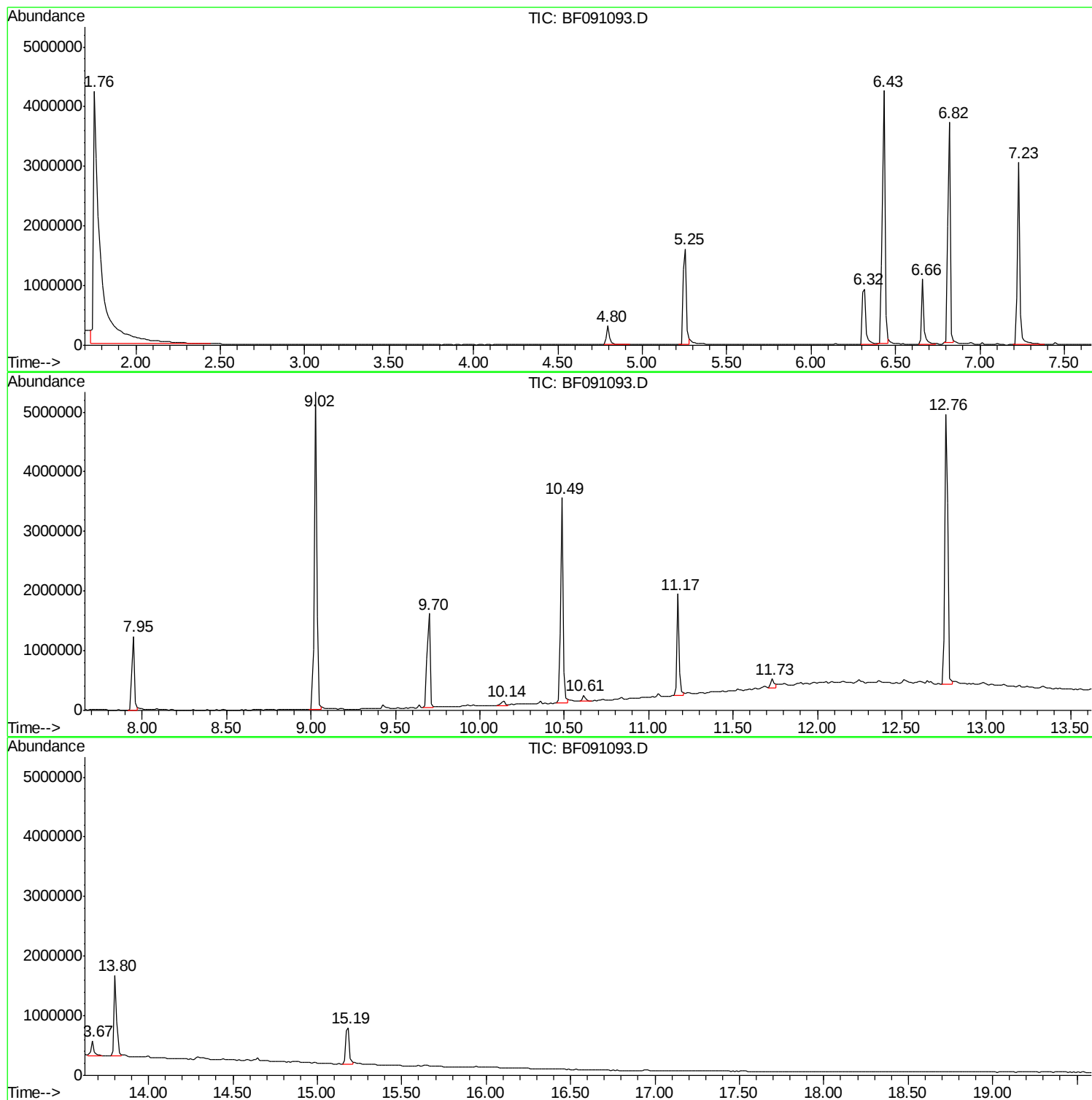
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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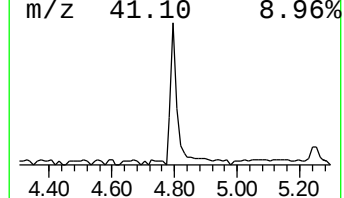
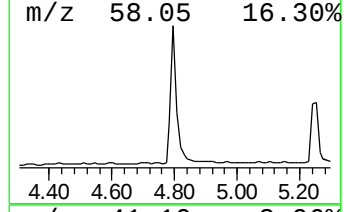
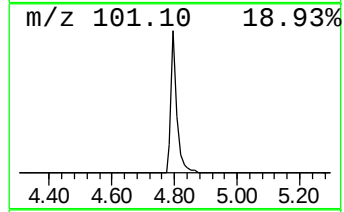
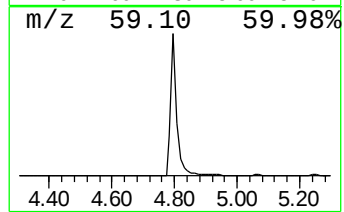
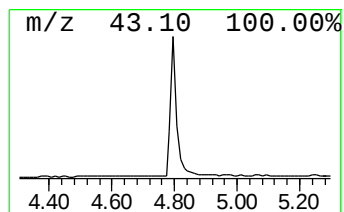
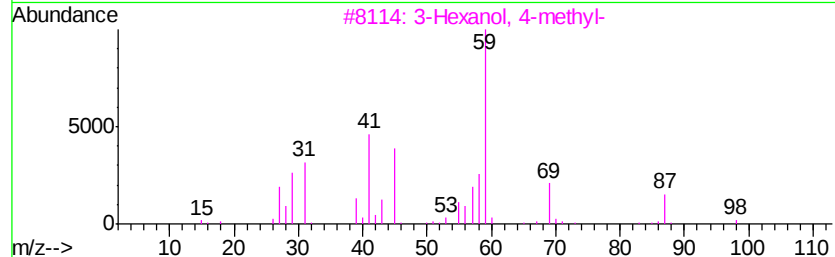
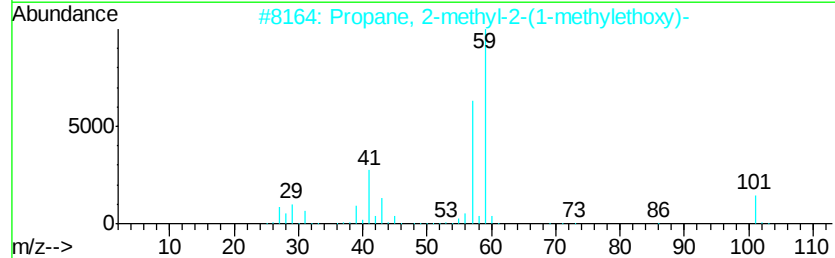
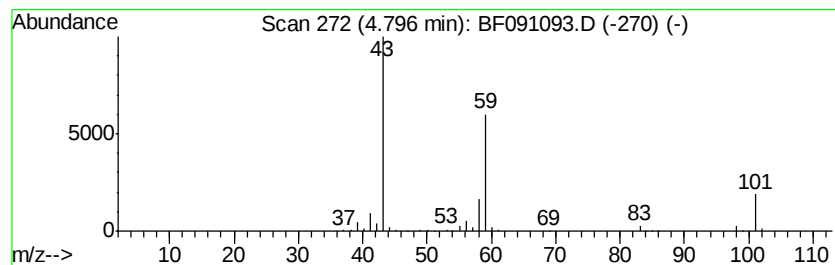
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.84 ng	420240	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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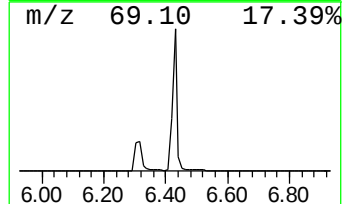
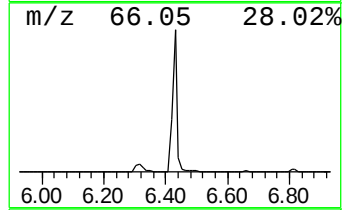
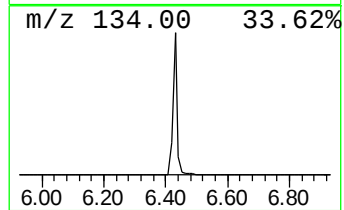
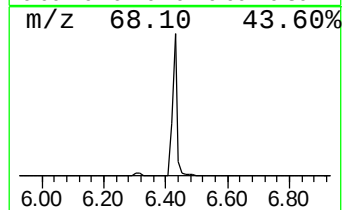
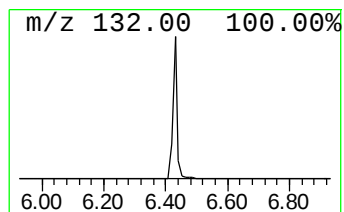
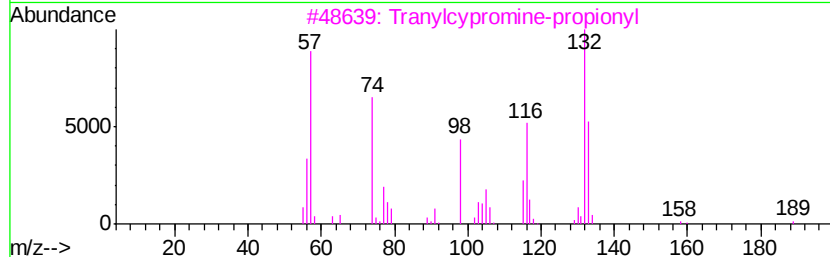
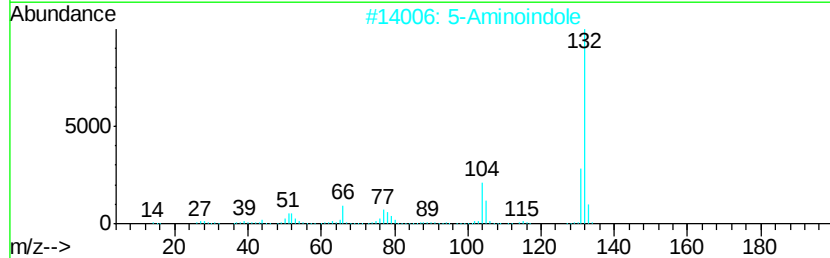
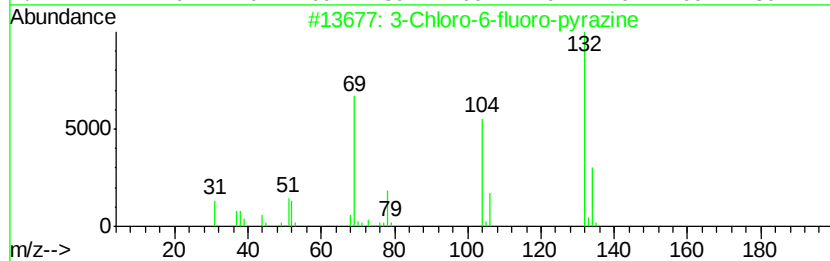
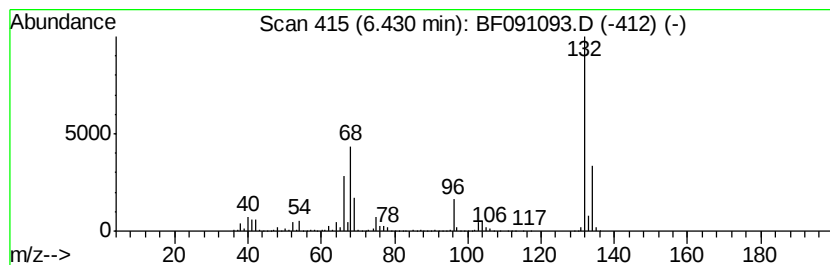
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Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	78.24 ng	4193400	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcy	promine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloro	pyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro	pyrimidine	132	C4H2ClFN2	051422-01-6	9



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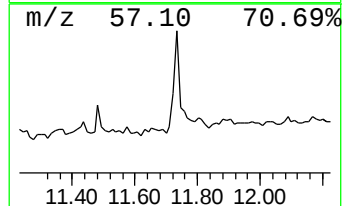
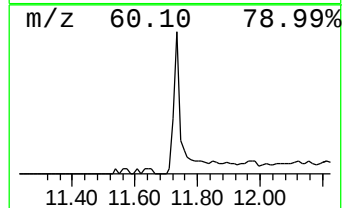
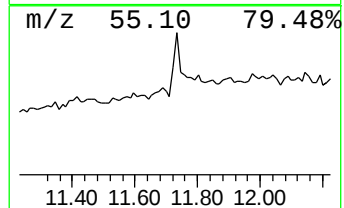
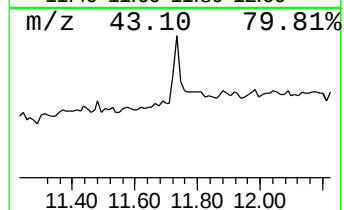
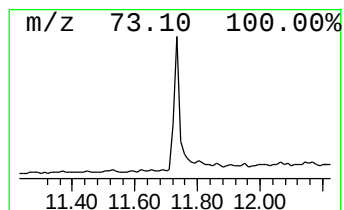
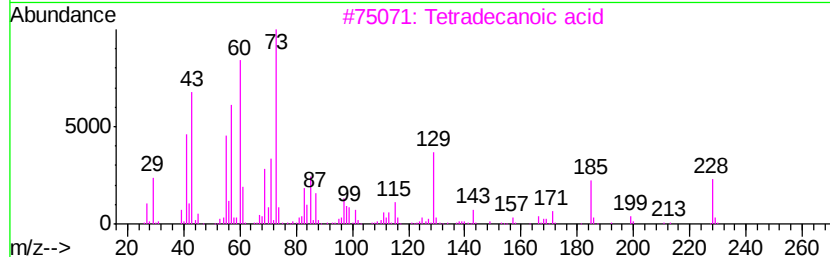
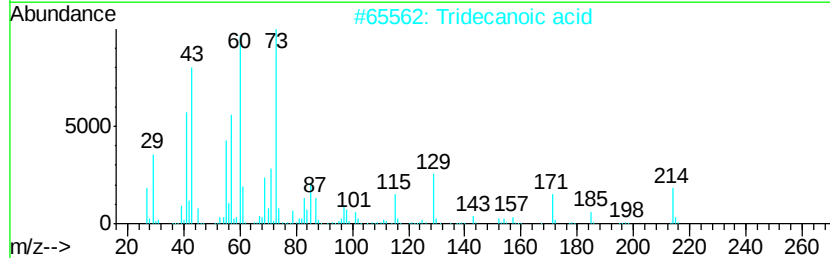
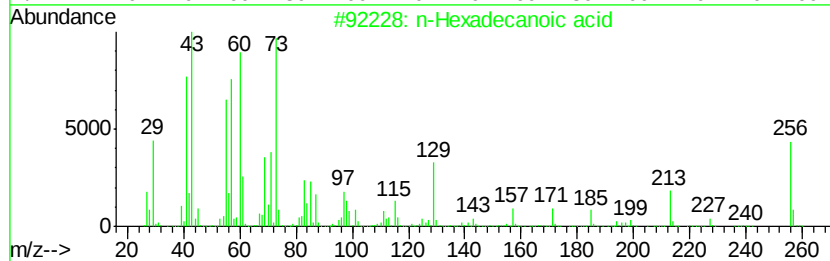
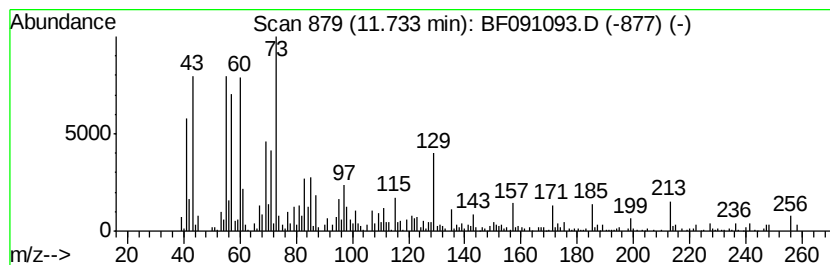
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.04 ng	236733	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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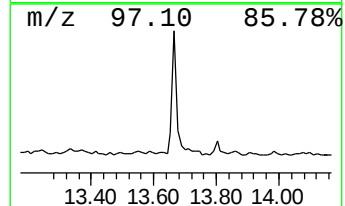
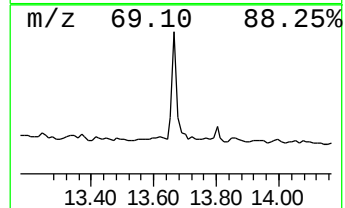
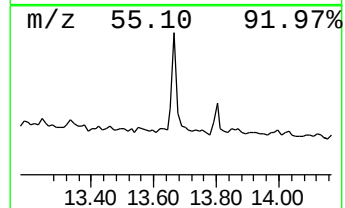
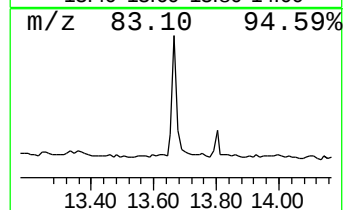
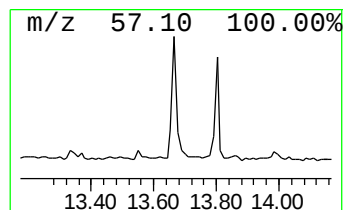
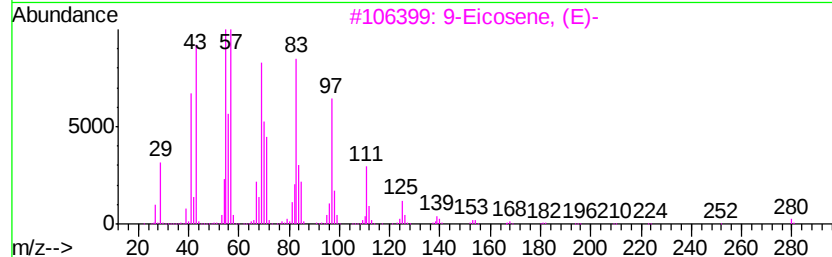
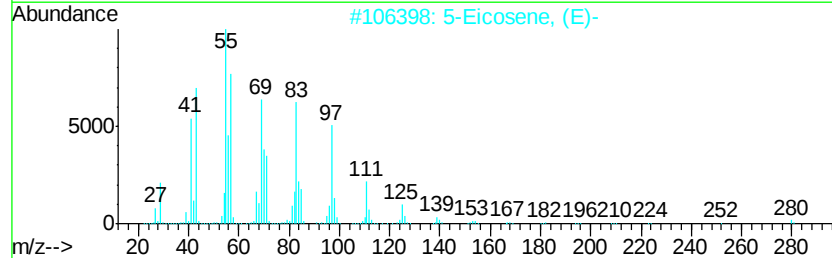
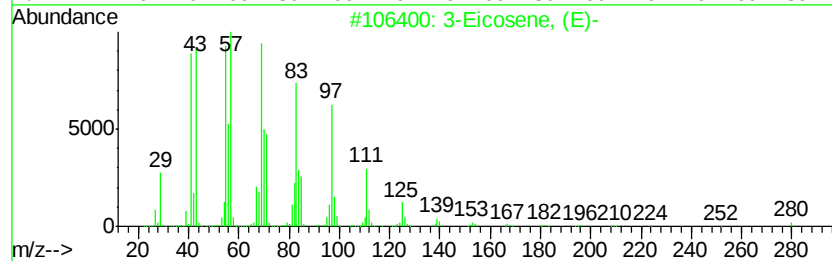
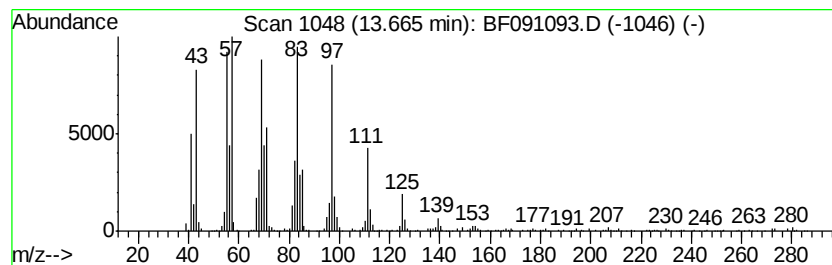
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.67	3.85 ng	274260	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	92
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	7.8	ng	420240	1	6.66	1071930	20.0
unknown6.43	6.43	78.2	ng	4193400	1	6.66	1071930	20.0
n-Hexadecanoic acid	11.73	3.0	ng	236733	4	11.17	1557120	20.0
3-Eicosene, (E)-	13.67	3.9	ng	274260	5	13.80	1424260	20.0