

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
 Data File : BF093809.D
 Acq On : 21 Mar 2017 20:17
 Operator : SJ/MA
 Sample : I2333-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-003-B

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-BF032017.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	2.081	12	17	23	rVB2	81994	117202	2.59%	0.297%
2	4.996	270	272	277	rVB	418802	631537	13.95%	1.598%
3	5.430	307	310	312	rBV	3678316	4070394	89.94%	10.301%
4	6.459	397	400	402	rBV	3625813	4004628	88.49%	10.135%
5	6.596	409	412	414	rBV	4000678	4213583	93.10%	10.664%
6	6.824	430	432	434	rVB	1465382	1217969	26.91%	3.082%
7	6.984	443	446	448	rBV	3502835	3105716	68.62%	7.860%
8	7.384	478	481	483	rBV	2465844	2387690	52.76%	6.043%
9	8.116	542	545	547	rBV	1184482	1665964	36.81%	4.216%
10	9.190	636	639	641	rBV	4830228	4525755	100.00%	11.454%
11	9.579	671	673	675	rBV	526422	417604	9.23%	1.057%
12	9.865	695	698	700	rBV	1904083	1795760	39.68%	4.545%
13	10.310	735	737	738	rVB	96482	79286	1.75%	0.201%
14	10.528	753	756	759	rBV	33046	49789	1.10%	0.126%
15	10.642	764	766	769	rVV2	1975818	2251211	49.74%	5.697%
16	10.779	776	778	783	rVB	135986	153138	3.38%	0.388%
17	11.225	815	817	819	rBV	118399	105369	2.33%	0.267%
18	11.339	825	827	828	rBV	1894943	1607692	35.52%	4.069%
19	11.362	828	829	831	rVB	175235	123992	2.74%	0.314%
20	11.648	852	854	857	rVB	71327	79518	1.76%	0.201%
21	11.876	872	874	876	rBV2	91581	110707	2.45%	0.280%
22	11.945	879	880	886	rVB2	37472	62541	1.38%	0.158%
23	12.539	930	932	935	rBV	158082	173625	3.84%	0.439%
24	12.768	949	952	955	rVB	177443	194760	4.30%	0.493%
25	12.928	963	966	968	rVB	3327721	3491981	77.16%	8.837%
26	13.831	1042	1045	1049	rBV	104348	153951	3.40%	0.390%
27	13.968	1054	1057	1058	rBV	1039995	1195735	26.42%	3.026%
28	13.991	1058	1059	1061	rVB	67189	49314	1.09%	0.125%
29	14.974	1143	1145	1150	rVB	58568	121308	2.68%	0.307%
30	15.077	1151	1154	1157	rVB	38652	56834	1.26%	0.144%
31	15.305	1172	1174	1177	rBV	55063	70853	1.57%	0.179%
32	15.374	1177	1180	1183	rBV	840011	1068974	23.62%	2.705%
33	15.842	1218	1221	1223	rBV	34163	55714	1.23%	0.141%
34	16.311	1259	1262	1267	rVB3	27678	52737	1.17%	0.133%

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35	16.860	1307	1310	1314	rBV3	20512	50945	1.13%	0.129%
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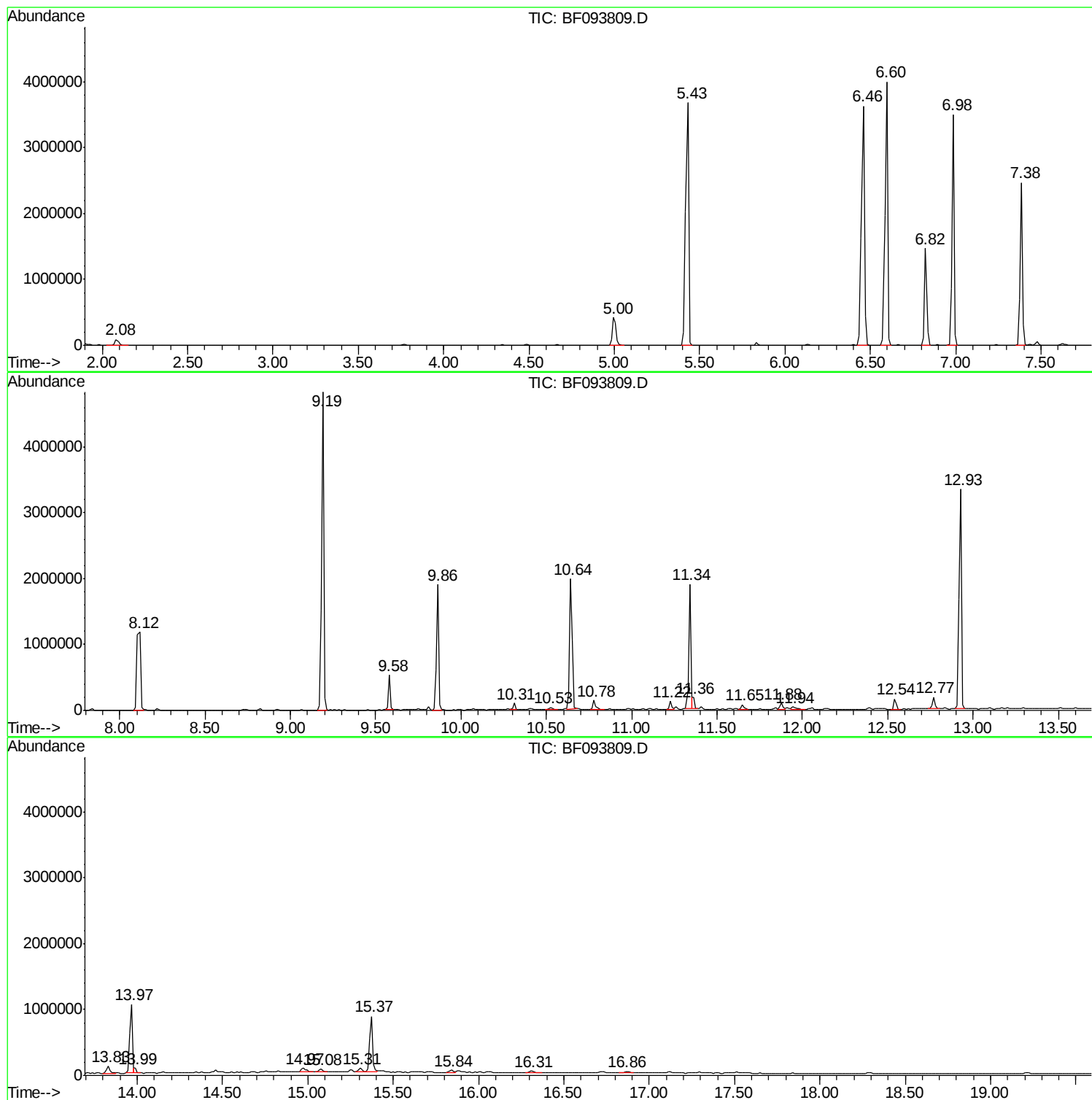
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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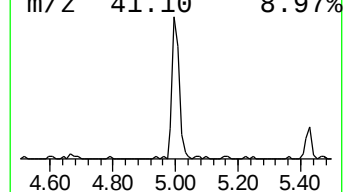
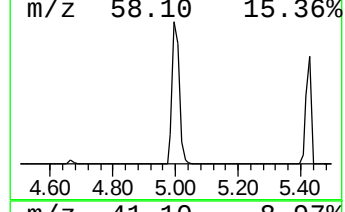
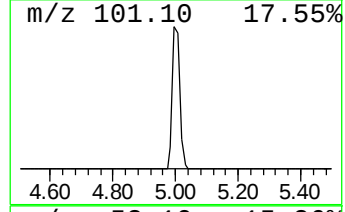
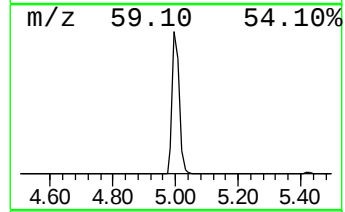
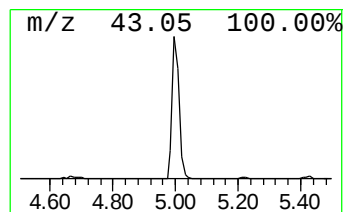
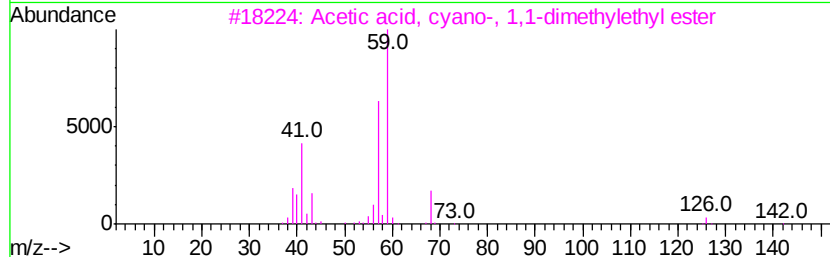
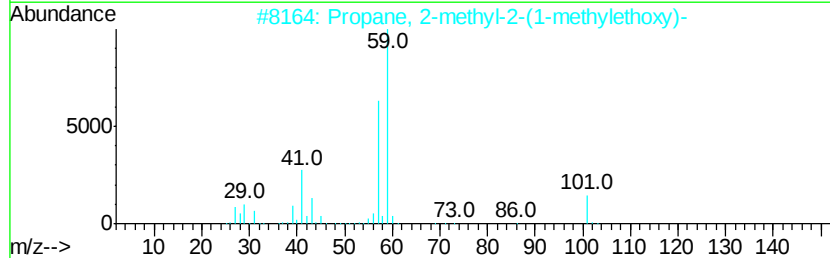
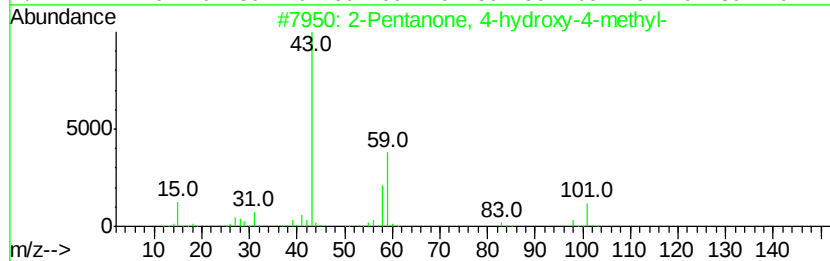
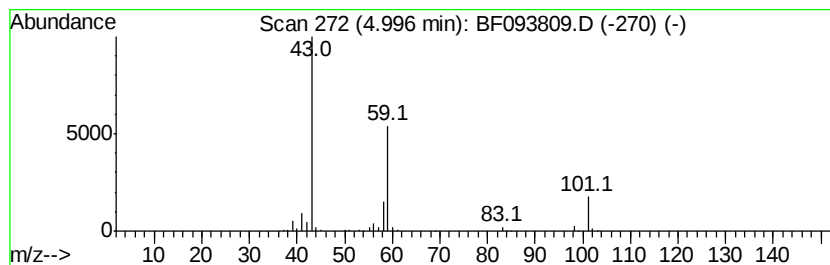
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	10.37 ng	631537	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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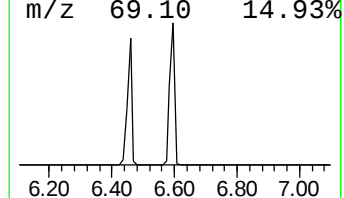
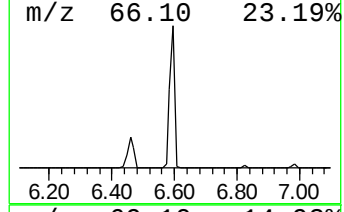
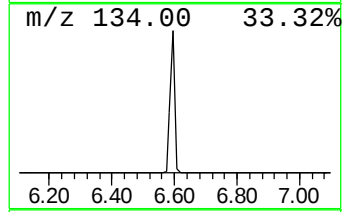
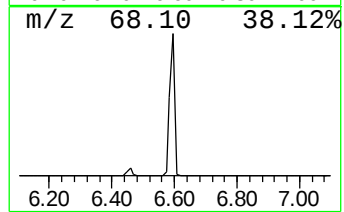
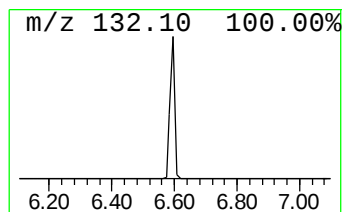
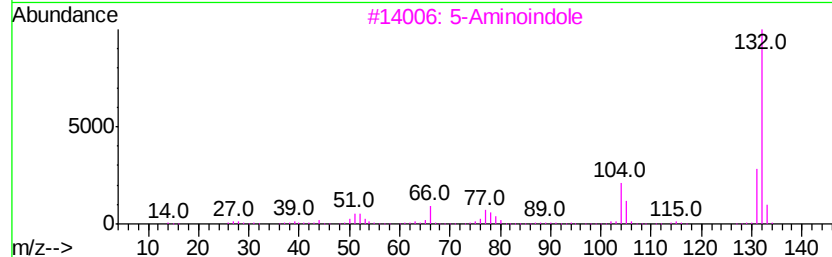
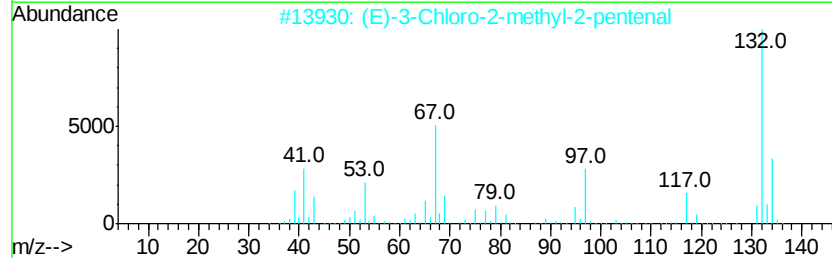
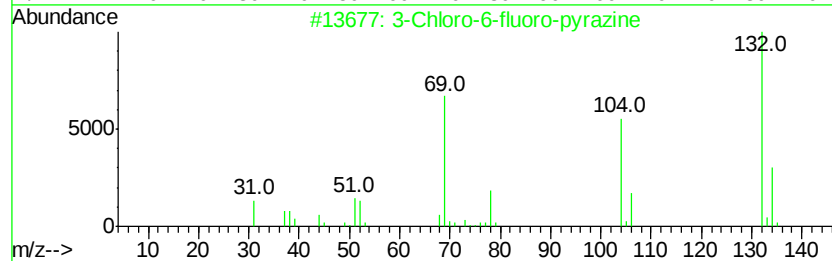
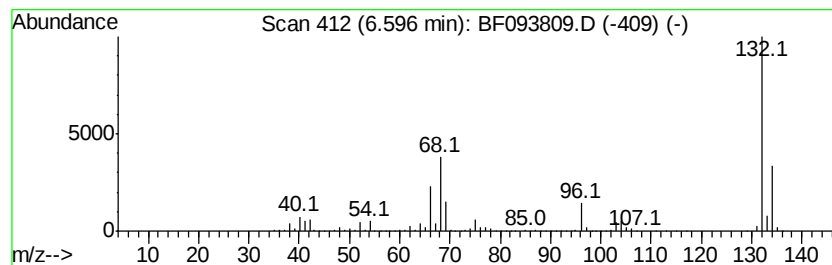
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	69.19 ng	4213580	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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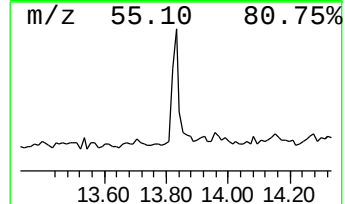
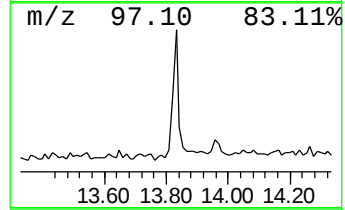
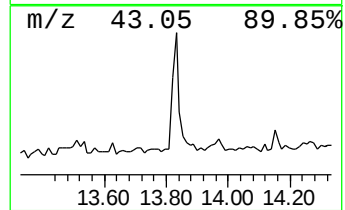
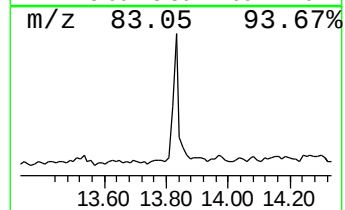
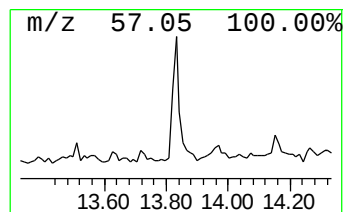
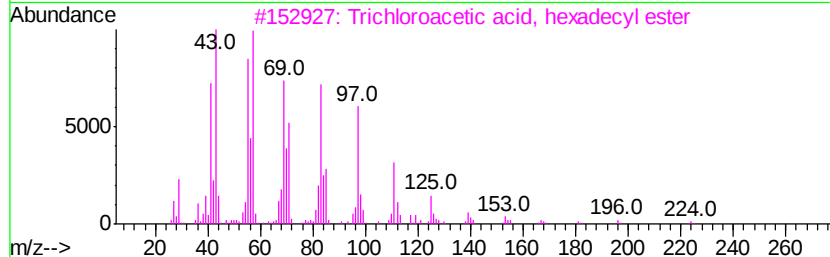
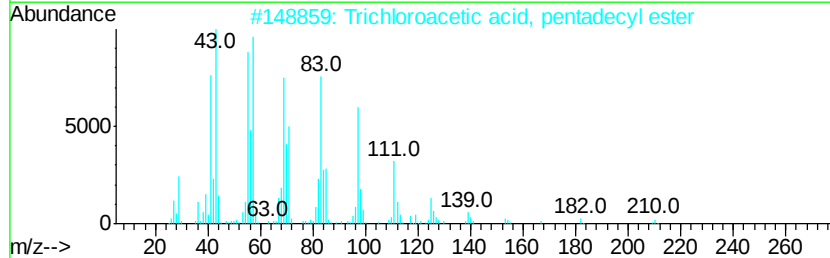
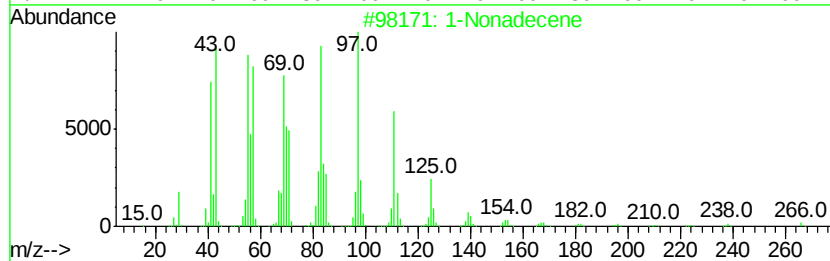
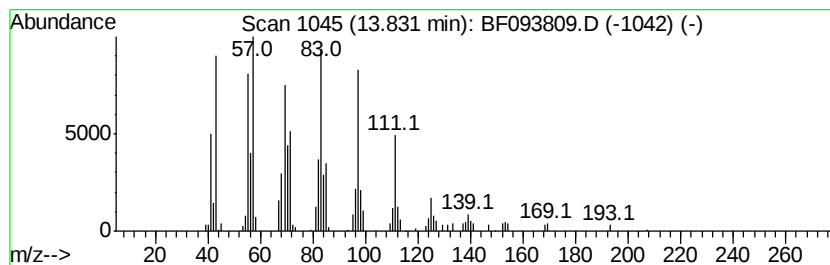
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.58 ng	153951	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	10.4	ng	631537	1	6.82	1217970	20.0
unknown6.60	6.60	69.2	ng	4213580	1	6.82	1217970	20.0
1-Nonadecene	13.83	2.6	ng	153951	5	13.97	1195740	20.0