

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091753.D
 Acq On : 18 Dec 2016 22:58
 Operator : UM/SJ
 Sample : H6099-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP09-2-2.5FT

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-BF121716.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	4.270	189	191	195	rBV	51353	70775	1.18%	0.114%
2	4.944	247	250	260	rVB	2041210	2870615	47.71%	4.620%
3	5.367	284	287	290	rBV	4041957	6016227	100.00%	9.683%
4	6.407	375	378	381	rBV	4819587	5756052	95.68%	9.264%
5	6.533	386	389	392	rBV	5324301	5605850	93.18%	9.022%
6	6.761	407	409	412	rBV	1914391	1813657	30.15%	2.919%
7	6.921	420	423	425	rBV	4653666	4347446	72.26%	6.997%
8	7.333	455	459	461	rBV	3580652	4090250	67.99%	6.583%
9	8.053	519	522	524	rBV	2507780	2584173	42.95%	4.159%
10	9.127	613	616	619	rBV	5211334	5822224	96.78%	9.371%
11	9.527	648	651	653	rBV	806412	788934	13.11%	1.270%
12	9.802	672	675	678	rBV	3018333	2781599	46.23%	4.477%
13	10.248	709	714	715	rBV2	116276	156150	2.60%	0.251%
14	10.465	730	733	736	rBV	55050	82984	1.38%	0.134%
15	10.590	741	744	747	rBV	3756640	4016136	66.76%	6.464%
16	10.716	753	755	760	rVB	205624	245990	4.09%	0.396%
17	11.162	792	794	796	rBV	214407	198235	3.30%	0.319%
18	11.288	802	805	807	rBV	2470536	2719181	45.20%	4.376%
19	11.585	829	831	834	rBV	120179	128699	2.14%	0.207%
20	11.733	842	844	847	rBV2	39758	60569	1.01%	0.097%
21	11.825	850	852	856	rBV	139209	156967	2.61%	0.253%
22	11.996	863	867	869	rBV2	39910	73051	1.21%	0.118%
23	12.705	926	929	931	rBV2	187334	205151	3.41%	0.330%
24	12.773	931	935	938	rVB	63561	80871	1.34%	0.130%
25	12.876	941	944	946	rBV	5046852	5928644	98.54%	9.542%
26	13.402	988	990	992	rBV	150232	163892	2.72%	0.264%
27	13.768	1020	1022	1032	rVB	522900	623178	10.36%	1.003%
28	13.916	1032	1035	1037	rBV	2385201	2313762	38.46%	3.724%
29	14.099	1049	1051	1056	rVB	51226	72852	1.21%	0.117%
30	14.408	1076	1078	1084	rVB	150206	203927	3.39%	0.328%
31	14.671	1099	1101	1107	rBV2	49884	99327	1.65%	0.160%
32	14.762	1107	1109	1113	rVB	63435	68782	1.14%	0.111%
33	15.014	1129	1131	1136	rBV2	48240	98113	1.63%	0.158%
34	15.322	1154	1158	1160	rBV	1199433	1730164	28.76%	2.785%

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35	15.357	1160	1161	1168	rVB	36274	66602	1.11%	0.107%
36	18.534	1435	1439	1446	rBV3	30394	91616	1.52%	0.147%

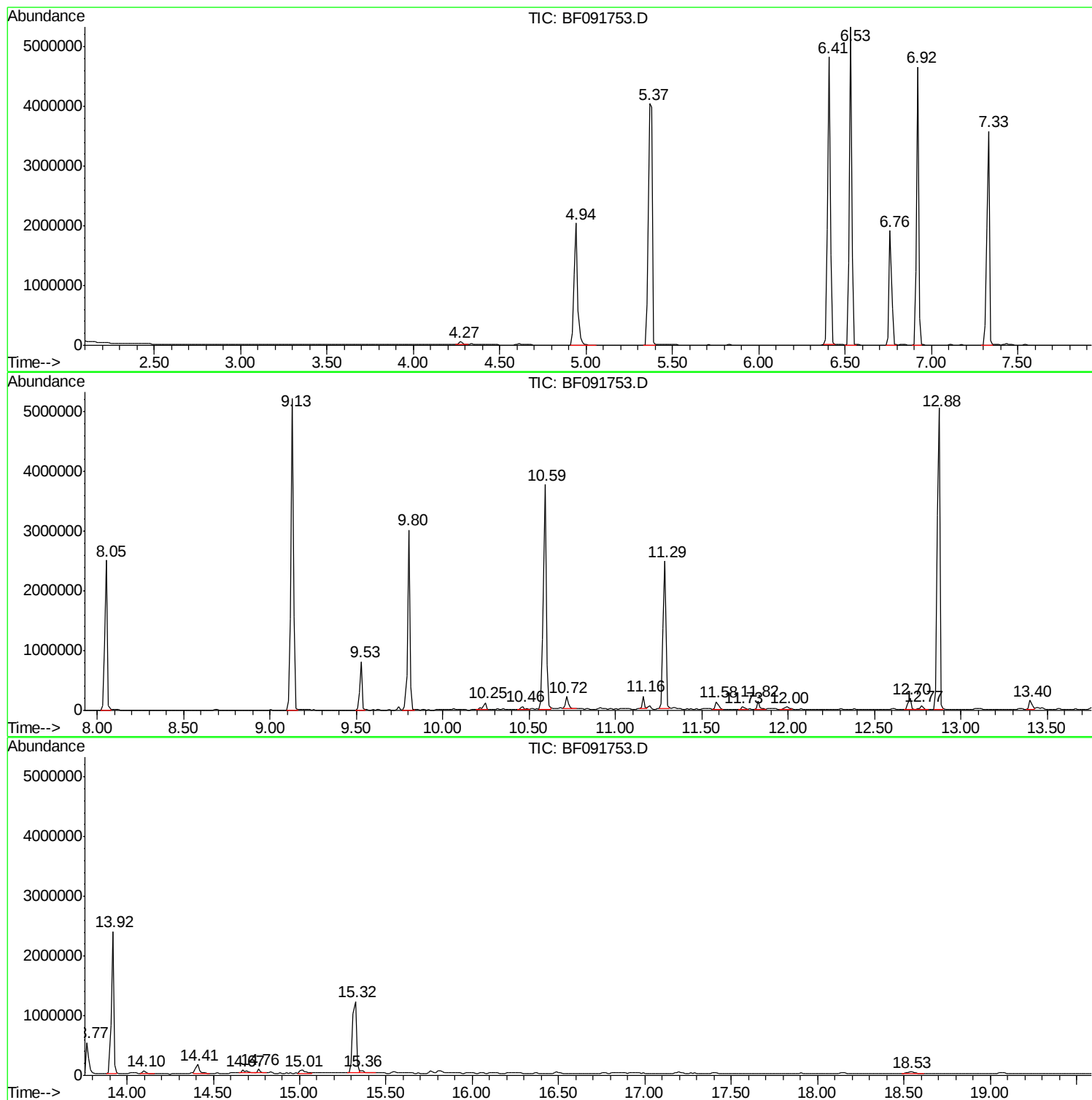
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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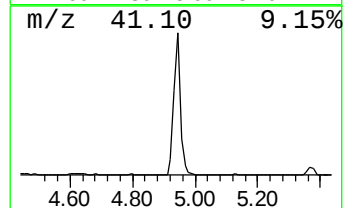
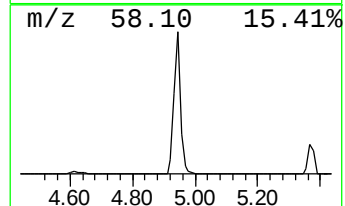
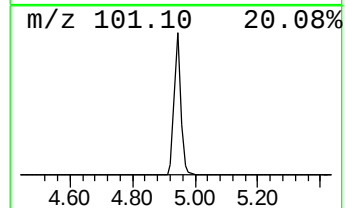
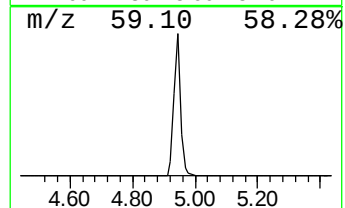
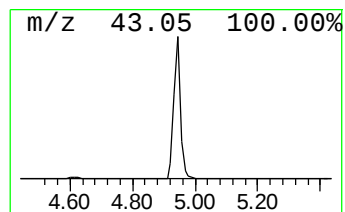
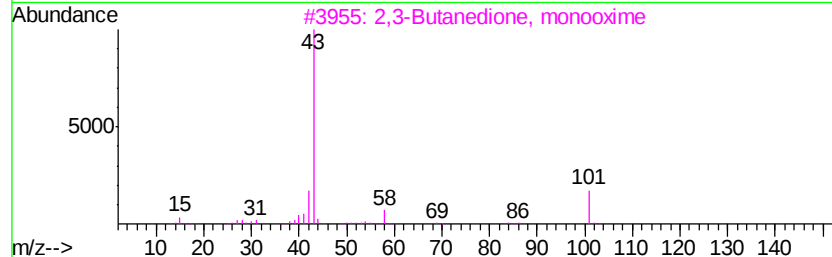
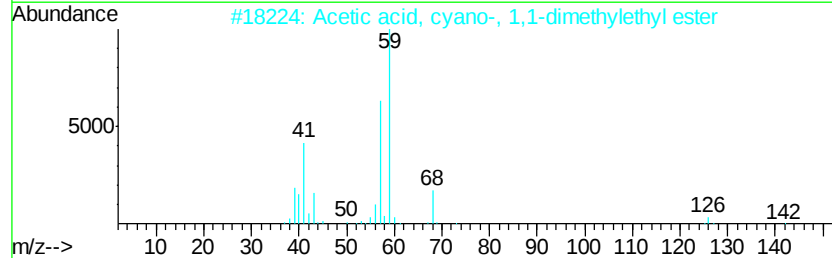
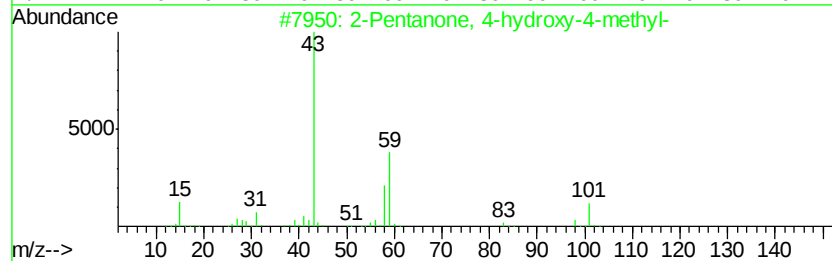
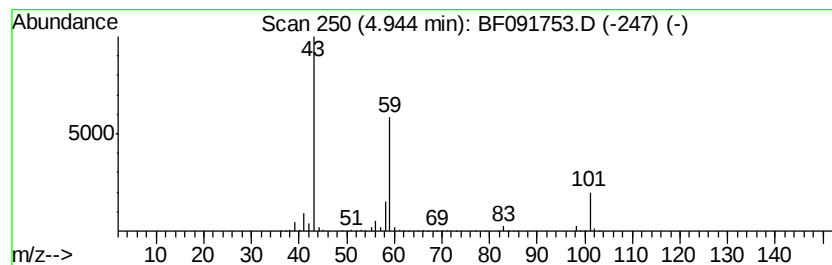
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	31.66 ng	2870620	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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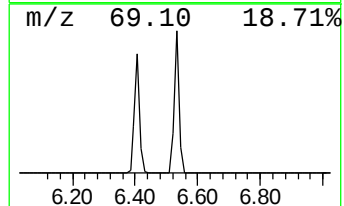
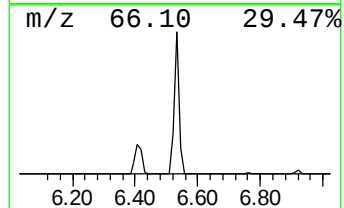
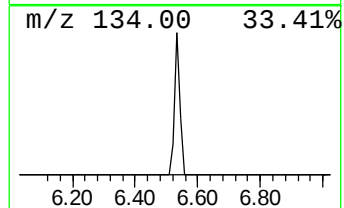
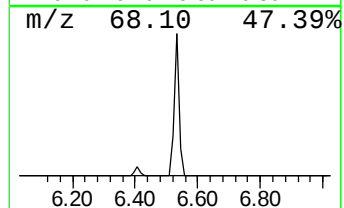
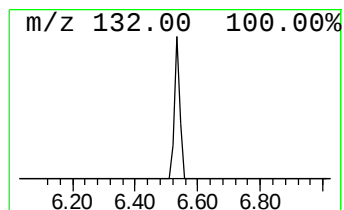
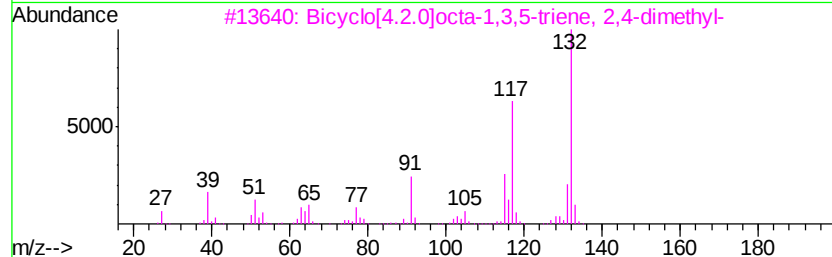
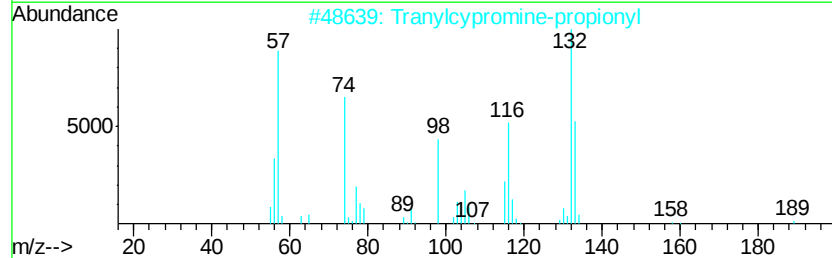
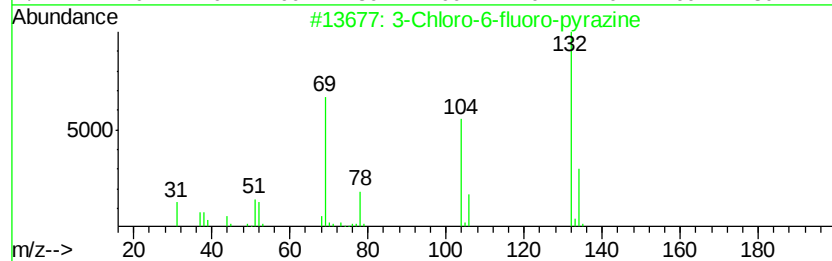
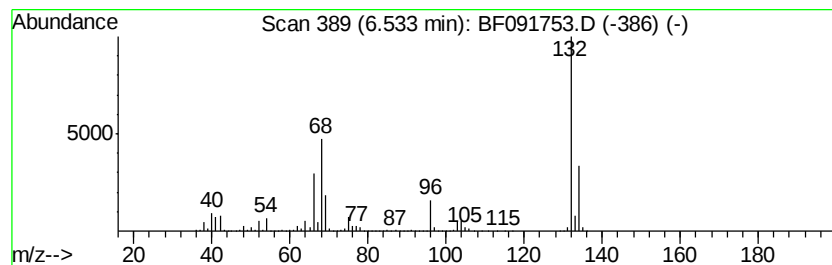
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	61.82 ng	5605850	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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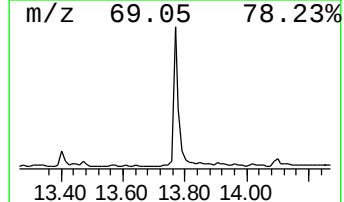
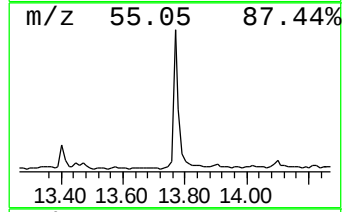
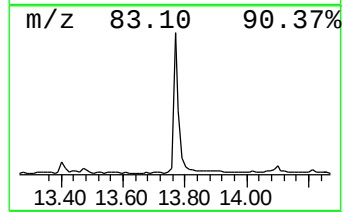
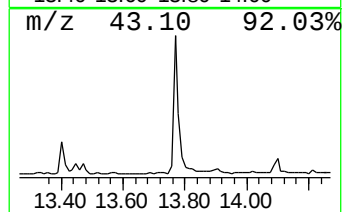
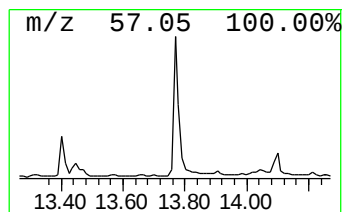
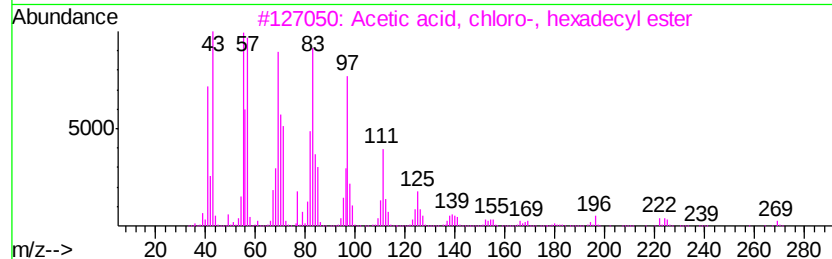
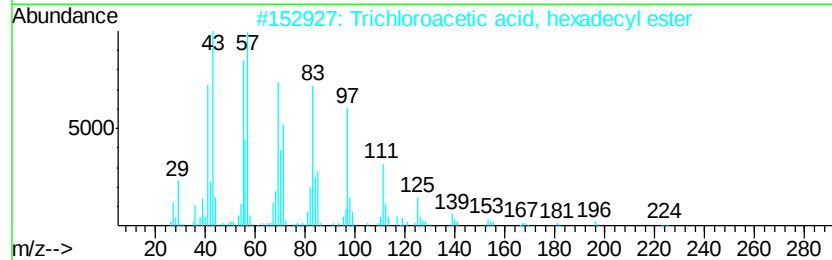
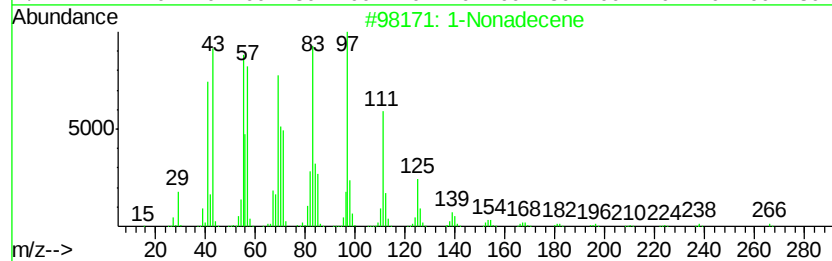
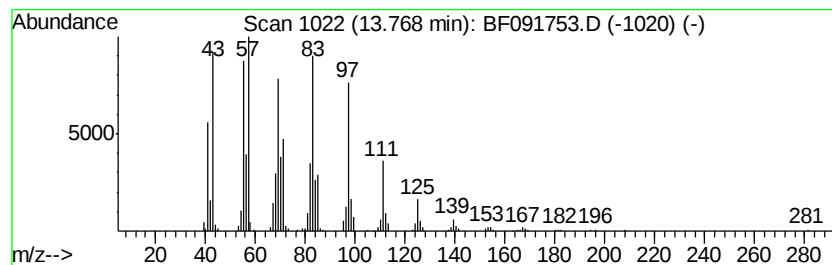
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.77	5.39 ng	623178	Chrysene-d12	13.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	Acetic acid, chloro-, hexadecyl ...		318	C18H35ClO2	052132-58-8	91
4	Heptafluorobutanoic acid, heptad...		452	C21H35F7O2	1000282-97-3	90
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	31.7	ng	2870620	1	6.76	1813660	20.0
unknown6.53	6.53	61.8	ng	5605850	1	6.76	1813660	20.0
1-Nonadecene	13.77	5.4	ng	623178	5	13.92	2313760	20.0