

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094025.D
 Acq On : 29 Mar 2017 18:22
 Operator : SJ/MA
 Sample : I2443-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASE

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-BF032217.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	4.069	366	371	378	rBV	280293	364004	8.56%	1.000%
2	4.451	431	436	440	rBV	3138461	3479988	81.81%	9.565%
3	5.522	611	618	621	rBV	2857636	3631059	85.36%	9.980%
4	5.663	636	642	645	rBV	3459363	3714612	87.33%	10.210%
5	5.916	681	685	689	rBV	1089208	945625	22.23%	2.599%
6	6.098	711	716	719	rBV	2948006	2920859	68.67%	8.028%
7	6.569	789	796	799	rBV	1999442	2383217	56.03%	6.550%
8	7.422	935	941	944	rBV	1278289	1333096	31.34%	3.664%
9	8.745	1159	1166	1169	rBV	3718373	4253623	100.00%	11.691%
10	9.239	1245	1250	1254	rBV	279531	268200	6.31%	0.737%
11	9.563	1295	1305	1309	rBV2	1442747	1521958	35.78%	4.183%
12	10.151	1401	1405	1409	rVB	81556	77606	1.82%	0.213%
13	10.533	1464	1470	1474	rBV	2099962	2460378	57.84%	6.762%
14	10.739	1501	1505	1513	rBV	96565	128779	3.03%	0.354%
15	11.292	1595	1599	1602	rBV	69500	64169	1.51%	0.176%
16	11.386	1609	1615	1618	rBV	1440320	1475220	34.68%	4.055%
17	11.727	1670	1673	1682	rBV2	46734	71008	1.67%	0.195%
18	12.874	1864	1868	1871	rVB	141882	136010	3.20%	0.374%
19	13.151	1910	1915	1918	rBV	170533	175204	4.12%	0.482%
20	13.368	1945	1952	1955	rBV	3183669	3711283	87.25%	10.201%
21	14.527	2145	2149	2159	rBV	164410	258969	6.09%	0.712%
22	14.633	2162	2167	2171	rBV	1212389	1434932	33.73%	3.944%
23	14.662	2171	2172	2175	rVB	70343	50371	1.18%	0.138%
24	15.751	2353	2357	2365	rVB	46652	58535	1.38%	0.161%
25	15.856	2371	2375	2378	rBV	92528	134617	3.16%	0.370%
26	16.145	2420	2424	2429	rBV	72010	82968	1.95%	0.228%
27	16.203	2429	2434	2439	rBV	83053	94958	2.23%	0.261%
28	16.268	2439	2445	2453	rBV	867153	1024246	24.08%	2.815%
29	17.615	2669	2674	2682	rVB2	31872	67122	1.58%	0.184%
30	18.009	2736	2741	2748	rBV2	31690	60402	1.42%	0.166%

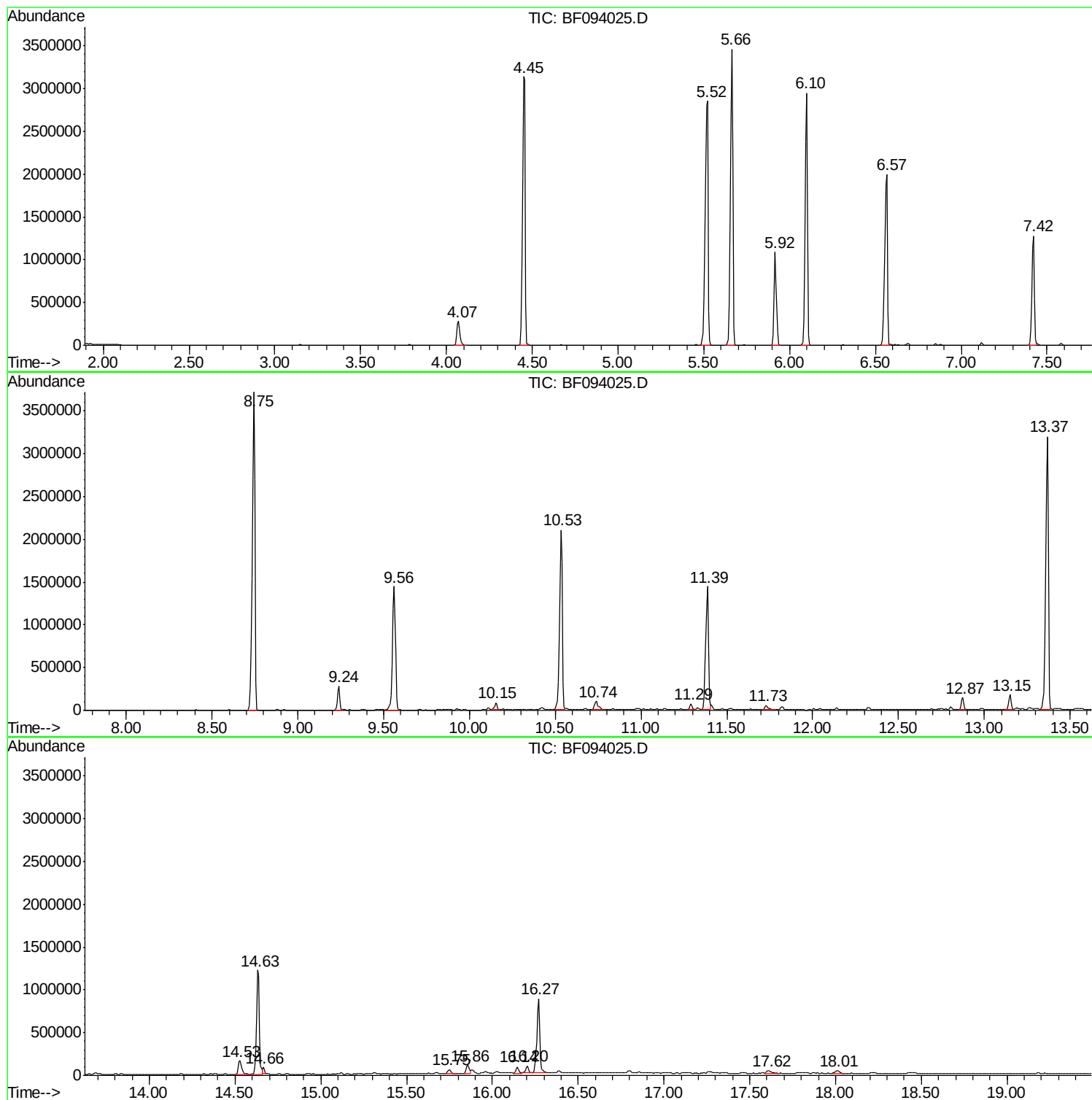
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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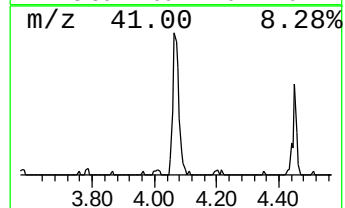
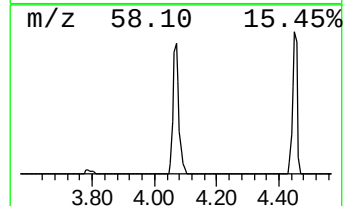
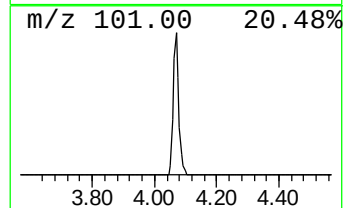
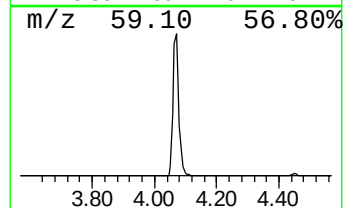
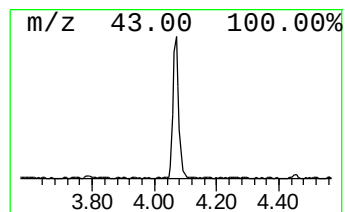
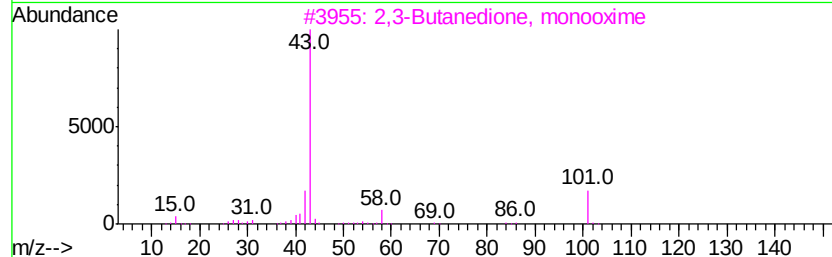
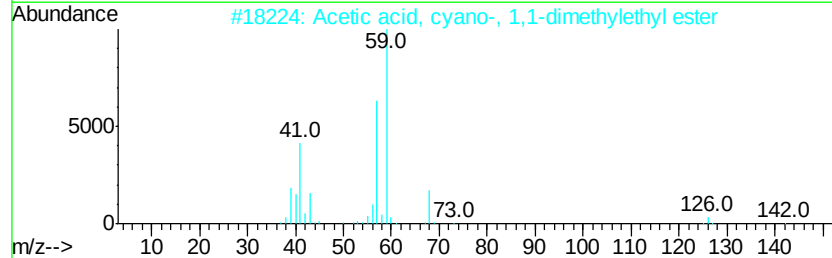
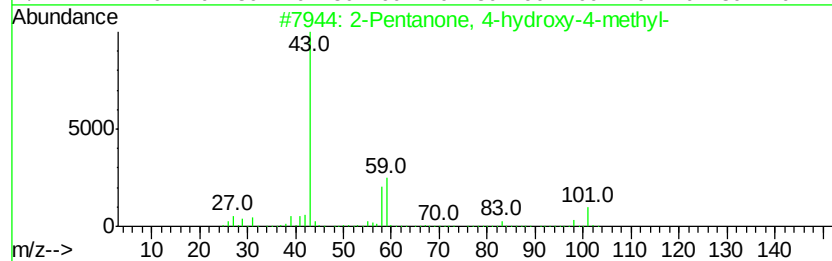
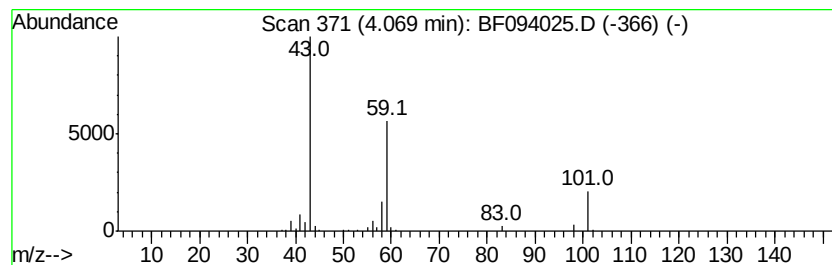
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	7.70 ng	364004	1,4-Dichlorobenzene-d4	5.92

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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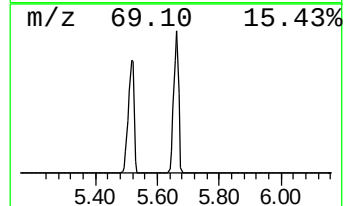
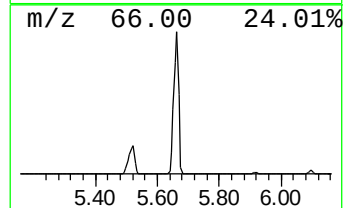
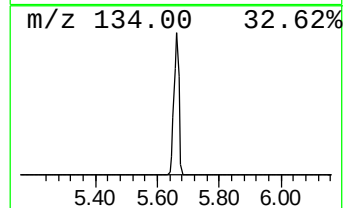
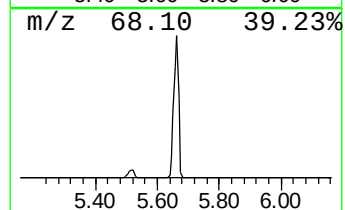
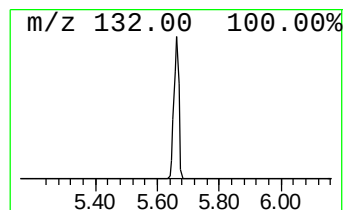
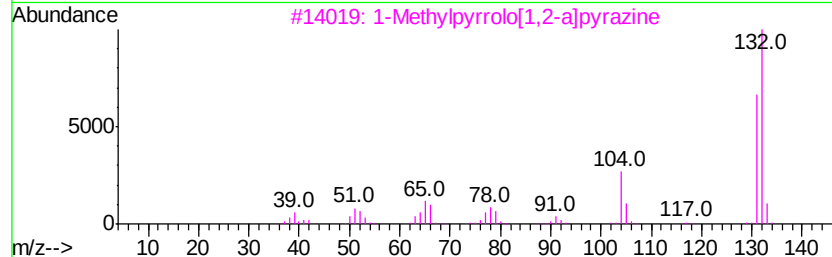
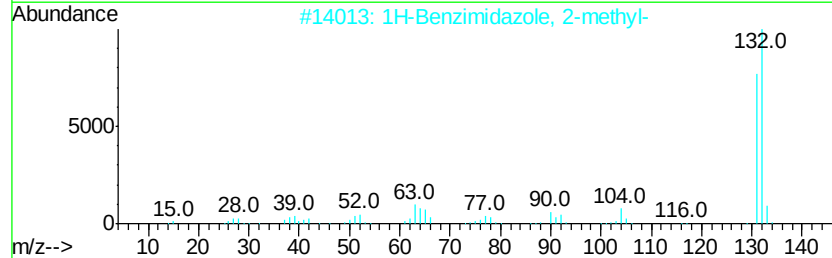
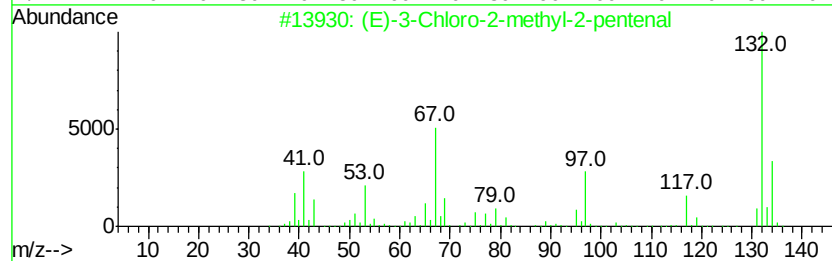
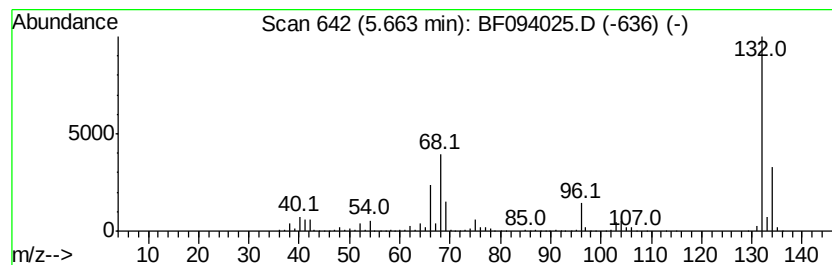
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Peak Number 2 unknown5.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	78.56 ng	3714610	1,4-Dichlorobenzene-d4	5.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16		
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10		
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9		



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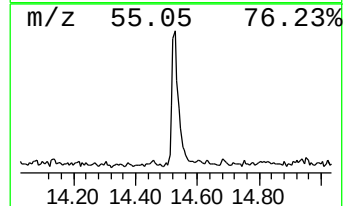
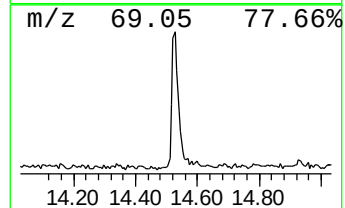
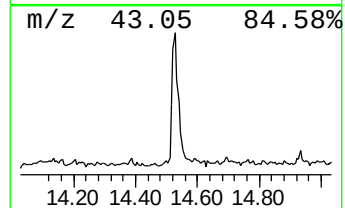
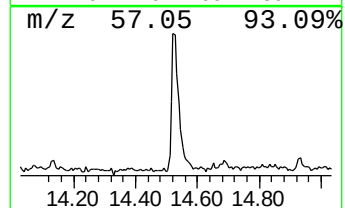
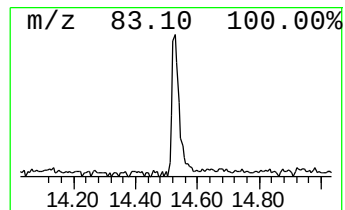
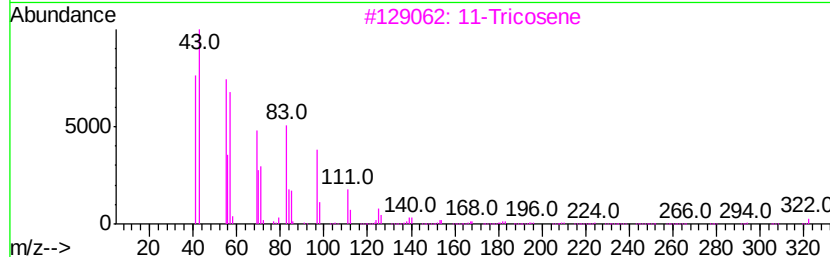
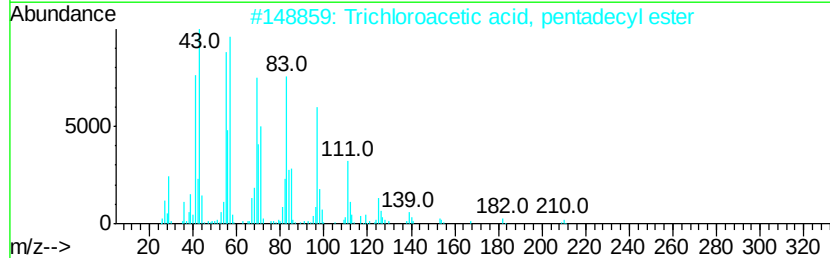
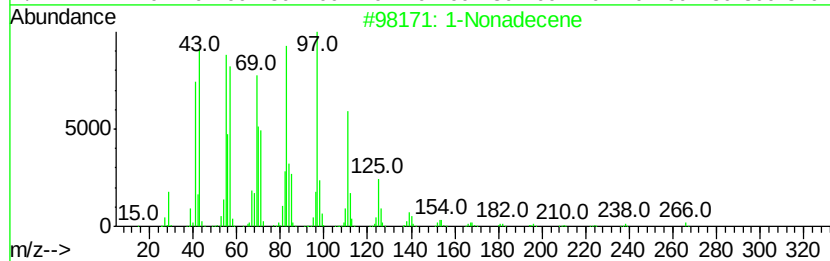
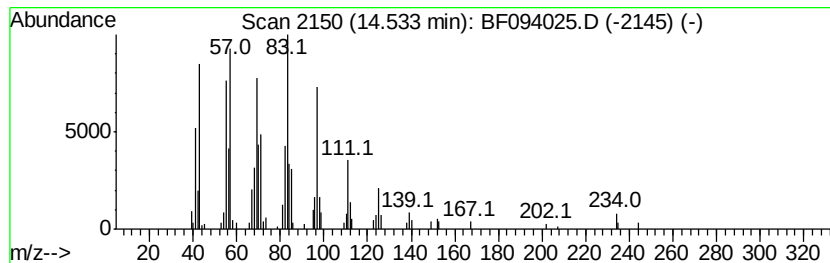
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.53	3.61 ng	258969	Chrysene-d12	14.64	
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	87
3	11-Tricosene	322	C23H46	052078-56-5	83
4	1-Docosene	308	C22H44	001599-67-3	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.07	7.7	ng	364004	1	5.92	945625	20.0
unknown5.66	5.66	78.6	ng	3714610	1	5.92	945625	20.0
1-Nonadecene	14.53	3.6	ng	258969	5	14.64	1434930	20.0