

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020994.D
 Acq On : 20 Feb 2016 5:26
 Operator : SJ/UM
 Sample : H1520-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 40054(0-2)

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_G\METHODS\8270-BG021116.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	3.240	63	68	78	rBV	22856	39940	2.92%	0.529%
2	5.314	415	421	431	rVB	69808	108215	7.90%	1.433%
3	5.795	496	503	514	rVB	316793	490601	35.84%	6.495%
4	7.405	769	777	791	rBV	333056	576412	42.10%	7.632%
5	7.787	834	842	850	rBV	352597	594034	43.39%	7.865%
6	8.257	916	922	929	rBV	55364	92756	6.78%	1.228%
7	8.586	970	978	988	rVB	214543	364184	26.60%	4.822%
8	9.432	1114	1122	1131	rBV	197595	352073	25.72%	4.661%
9	11.082	1394	1403	1411	rBV	97953	172312	12.59%	2.281%
10	13.502	1808	1815	1823	rBV	590251	892586	65.20%	11.818%
11	14.313	1947	1953	1959	rBV	137832	195128	14.25%	2.583%
12	14.742	2020	2026	2030	rBV	11391	14368	1.05%	0.190%
13	14.871	2041	2048	2056	rVB2	185157	297749	21.75%	3.942%
14	15.682	2182	2186	2191	rVB	17498	22194	1.62%	0.294%
15	16.352	2294	2300	2308	rVB	522336	771932	56.39%	10.220%
16	16.545	2328	2333	2336	rBV	19412	28664	2.09%	0.380%
17	17.333	2462	2467	2471	rBV2	12445	15928	1.16%	0.211%
18	17.609	2507	2514	2519	rBV	228925	337679	24.67%	4.471%
19	19.641	2855	2860	2866	rVB	15784	21046	1.54%	0.279%
20	20.000	2916	2921	2927	rVB	12647	18271	1.33%	0.242%
21	20.188	2947	2953	2959	rBV	1106457	1369022	100.00%	18.126%
22	21.486	3169	3174	3183	rBV3	25602	42420	3.10%	0.562%
23	21.885	3235	3242	3249	rBV	230942	380086	27.76%	5.032%
24	25.251	3804	3815	3828	rBV2	119805	355337	25.96%	4.705%

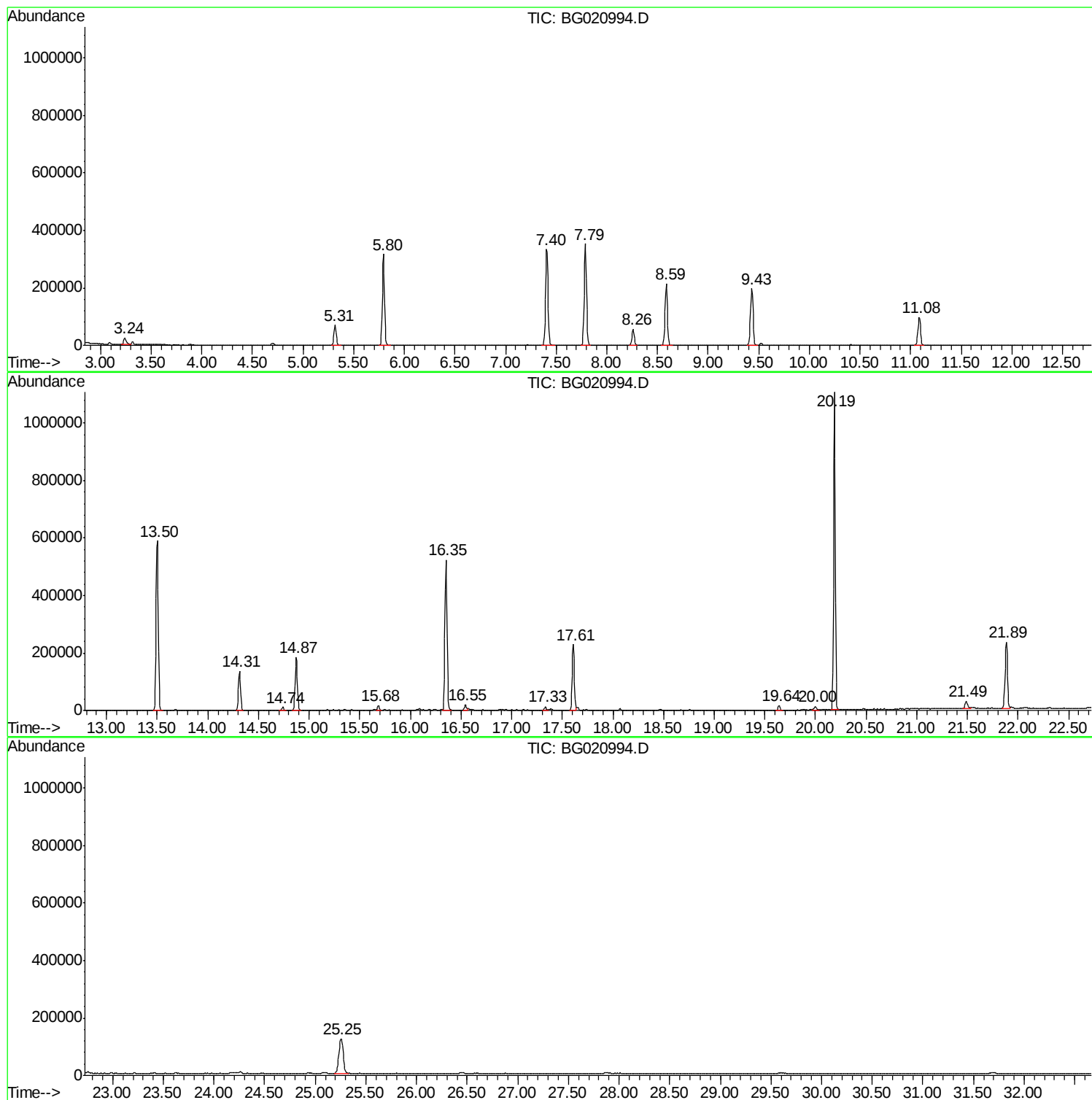
Sum of corrected areas: 7552937

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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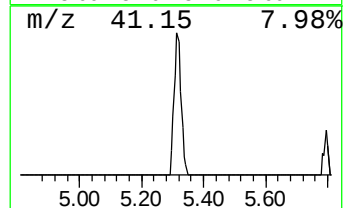
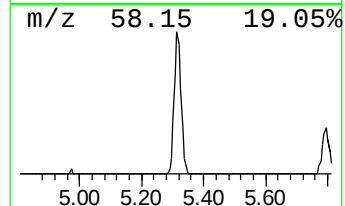
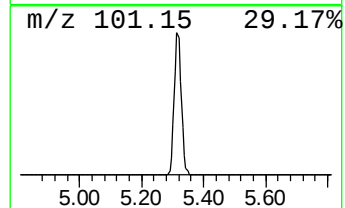
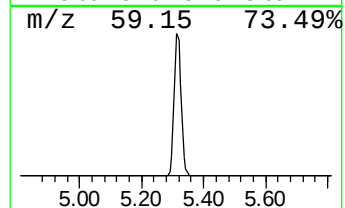
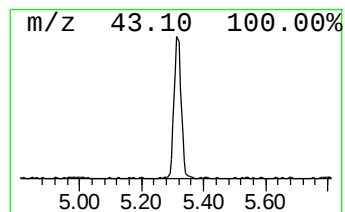
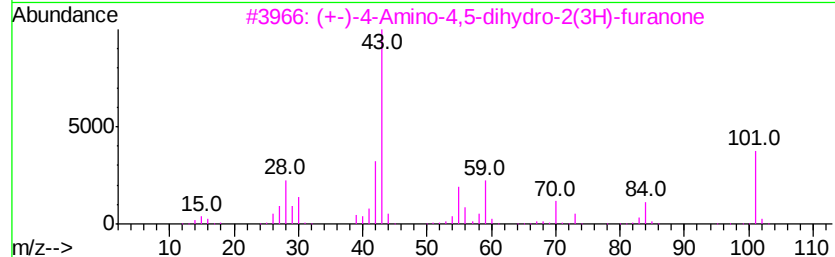
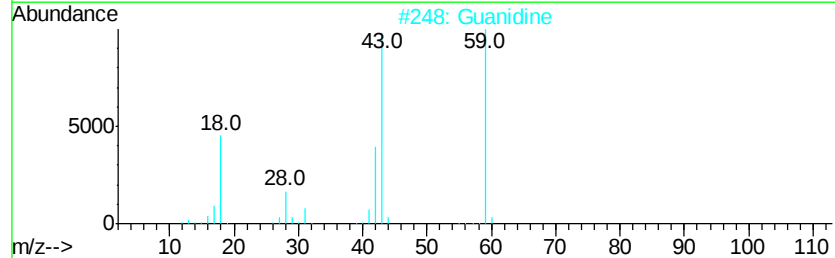
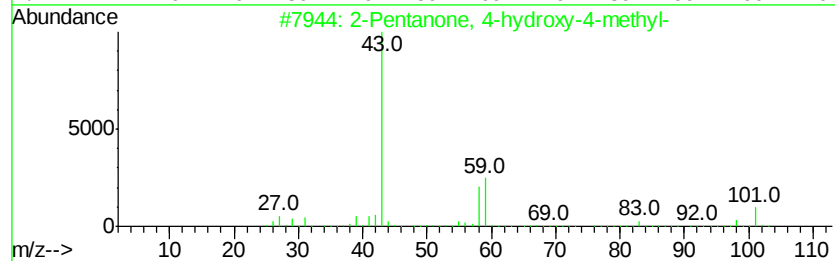
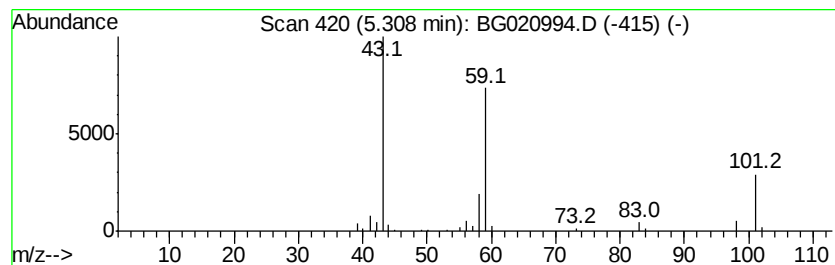
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	23.33 ng	108215	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	37
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12



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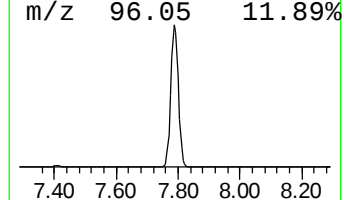
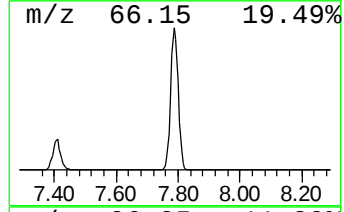
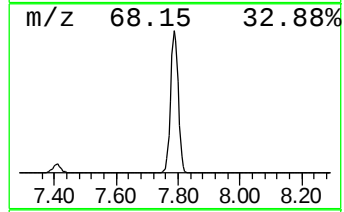
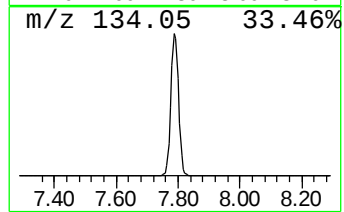
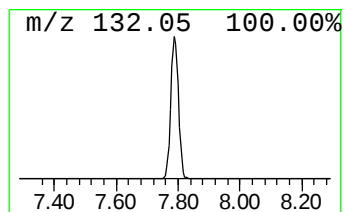
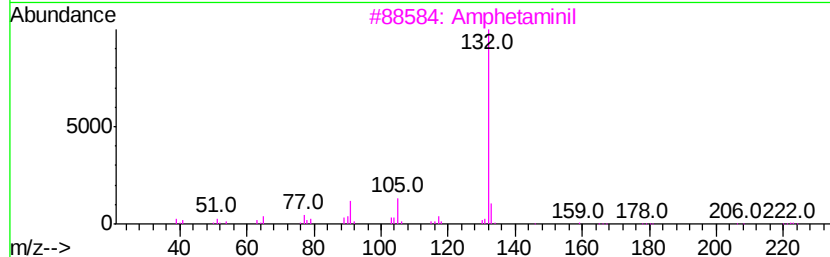
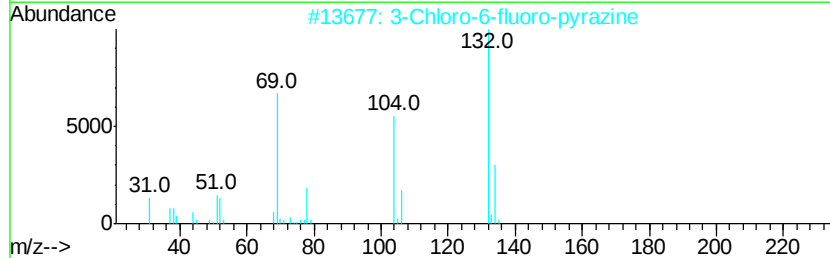
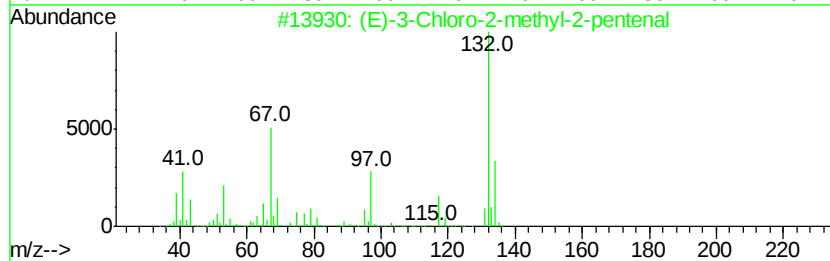
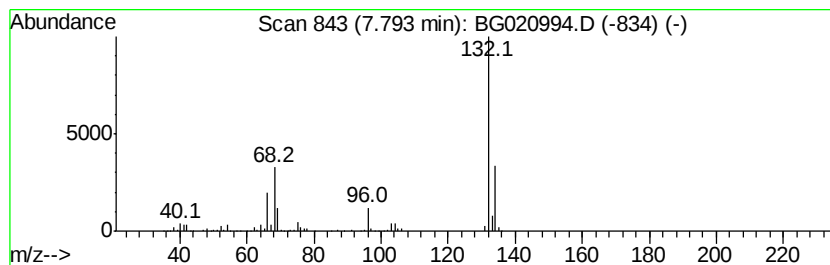
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Peak Number 3 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	128.09 ng	594034	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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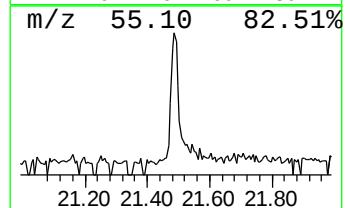
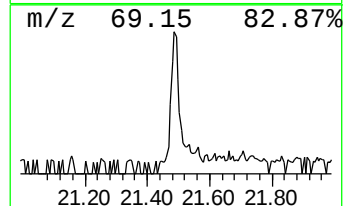
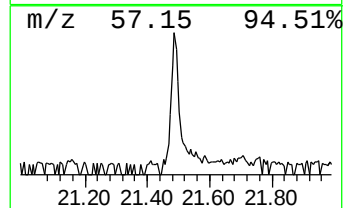
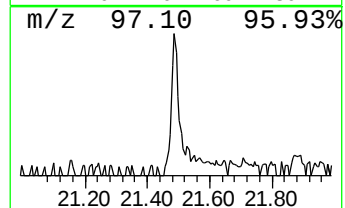
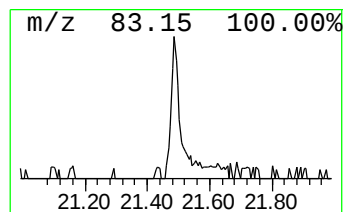
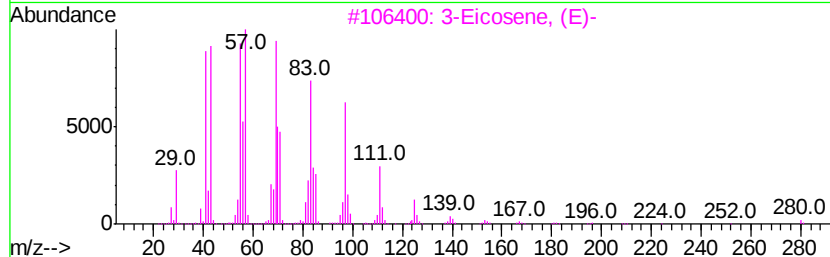
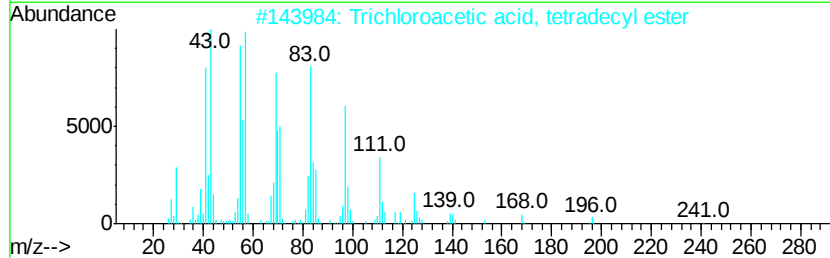
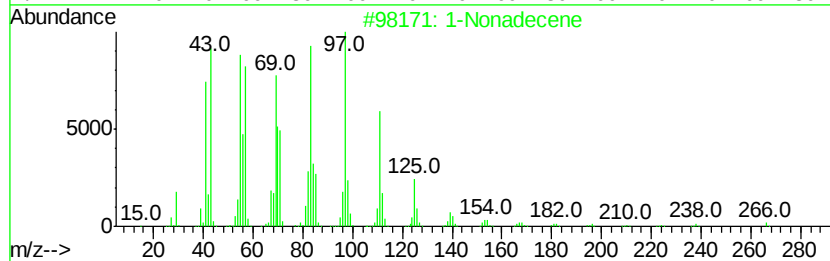
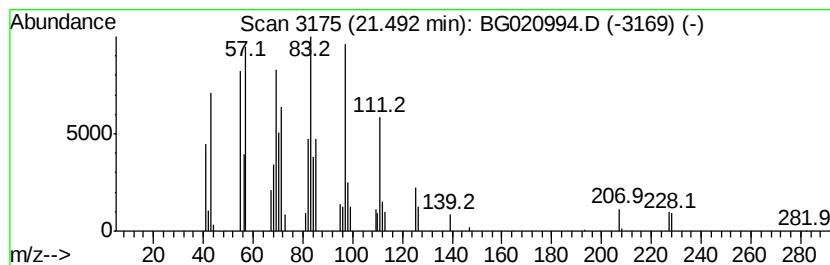
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.23 ng	42420	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	94
2	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.31	23.3	ng	108215	1	8.26	92756	20.0
unknown7.79	7.79	128.1	ng	594034	1	8.26	92756	20.0
1-Nonadecene	21.49	2.2	ng	42420	5	21.89	380086	20.0