

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033763.D
 Acq On : 12 Apr 2018 2:18
 Operator : SJ/JU
 Sample : J2321-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-JETB-E-D-S

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_G\METHODS\8270-BG031918.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	3.475	26	32	42	rBV	133489	261021	6.71%	1.941%
2	3.564	42	47	62	rVB	125879	207691	5.34%	1.545%
3	6.284	504	510	519	rBV	118936	249236	6.41%	1.854%
4	7.970	790	797	809	rBV	62275	171243	4.40%	1.274%
5	8.364	857	864	880	rBV	263586	596277	15.34%	4.435%
6	8.852	941	947	959	rBV2	69526	167837	4.32%	1.248%
7	9.186	996	1004	1024	rBV	418234	872122	22.43%	6.486%
8	10.056	1145	1152	1168	rBV	314824	745611	19.18%	5.545%
9	11.736	1431	1438	1451	rBV	119179	263405	6.78%	1.959%
10	14.098	1833	1840	1860	rBV	1107369	1879223	48.34%	13.976%
11	14.892	1969	1975	1980	rBV	34313	52299	1.35%	0.389%
12	15.473	2068	2074	2086	rVB3	239746	430362	11.07%	3.201%
13	16.942	2318	2324	2341	rBV	649315	1142829	29.40%	8.499%
14	17.089	2345	2349	2359	rVB4	20302	39569	1.02%	0.294%
15	18.205	2532	2539	2555	rBV	364038	653678	16.81%	4.862%
16	19.004	2669	2675	2683	rBV2	28754	47515	1.22%	0.353%
17	20.726	2961	2968	2985	rBV	2829863	3887733	100.00%	28.914%
18	22.060	3190	3195	3204	rBV2	61522	116305	2.99%	0.865%
19	22.547	3271	3278	3294	rVB2	404747	799326	20.56%	5.945%
20	24.410	3585	3595	3601	rBV6	23224	59009	1.52%	0.439%
21	26.302	3905	3917	3933	rBV2	225490	803617	20.67%	5.977%

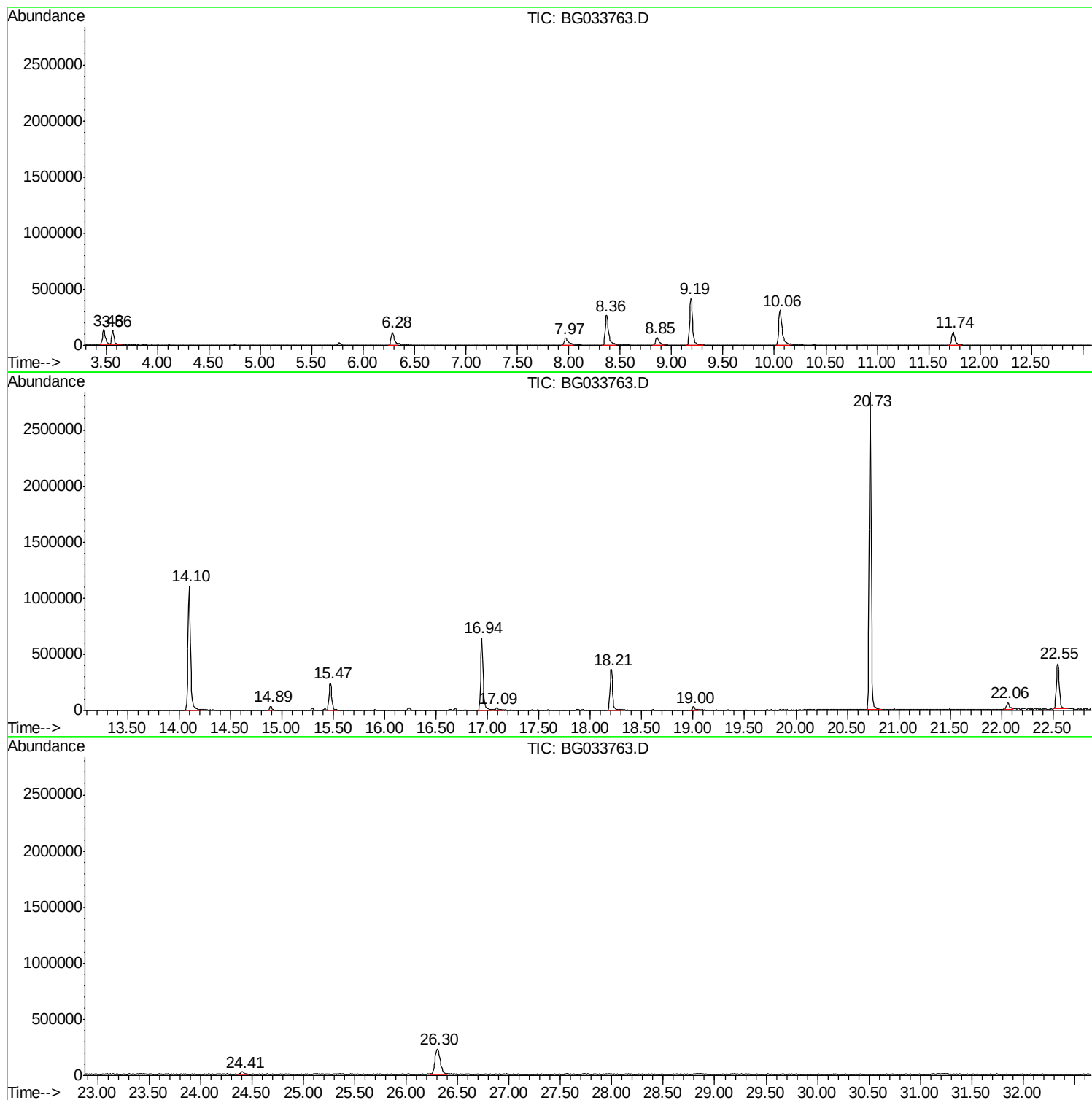
Sum of corrected areas: 13445908

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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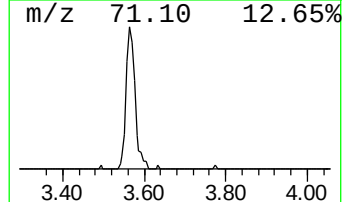
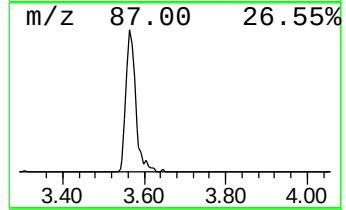
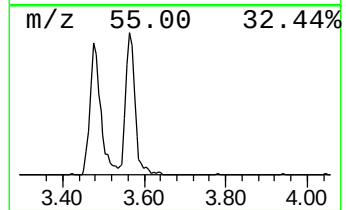
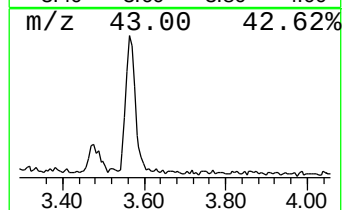
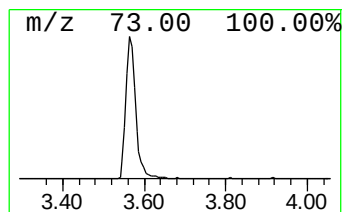
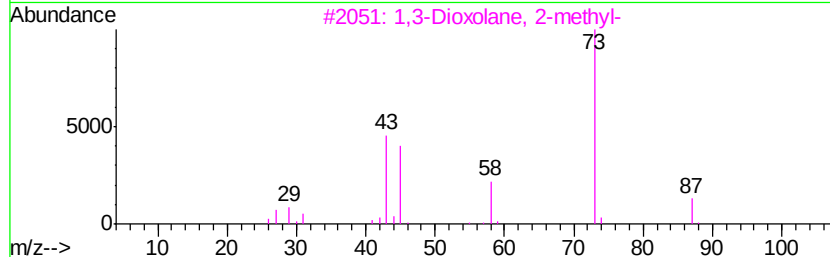
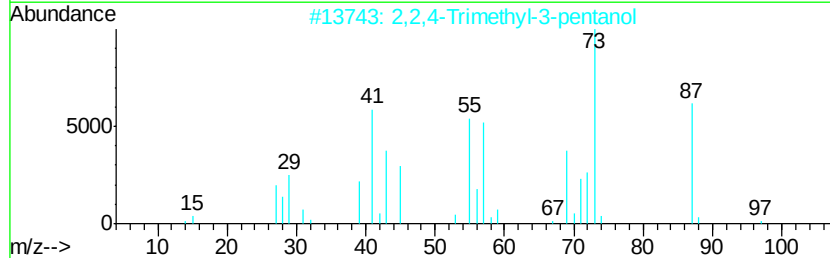
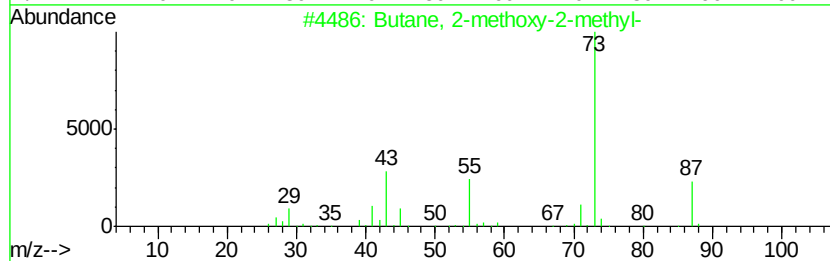
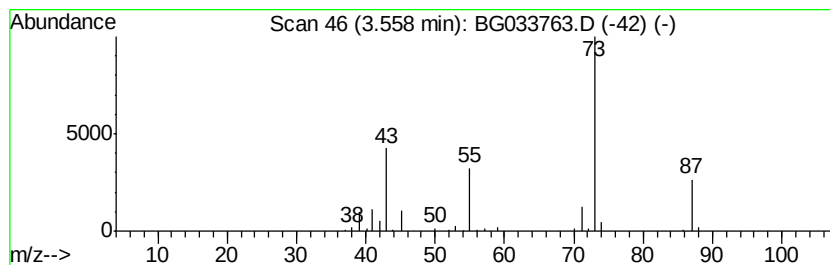
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	24.75 ng	207691	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17



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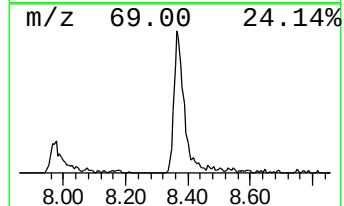
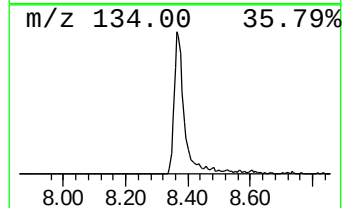
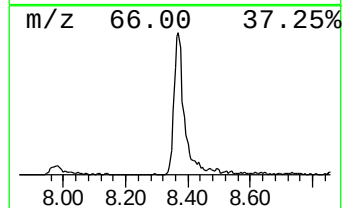
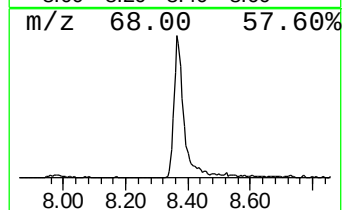
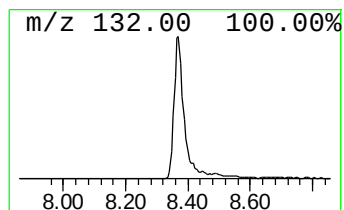
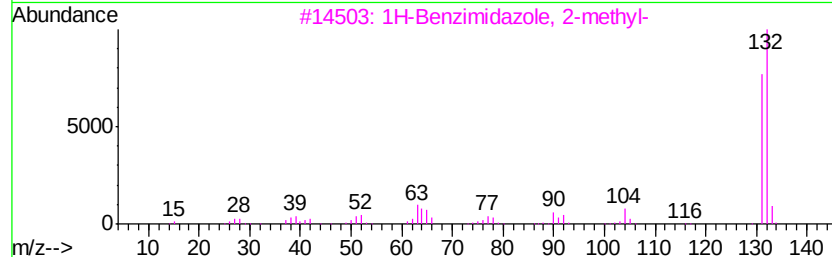
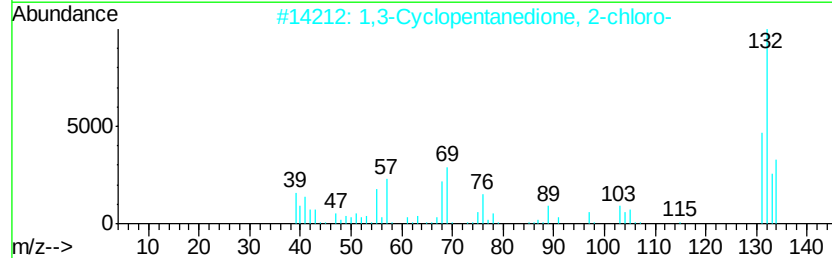
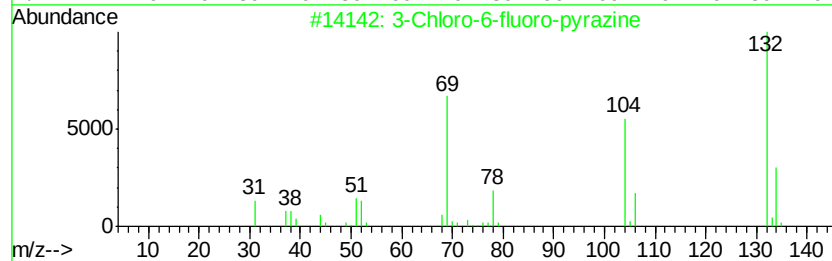
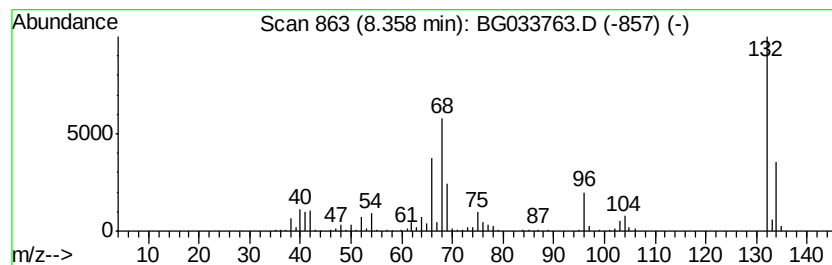
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Peak Number 3 unknown8.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	71.05 ng	596277	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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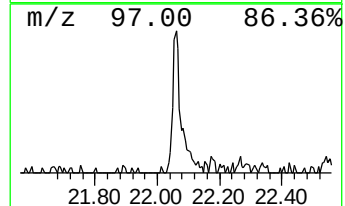
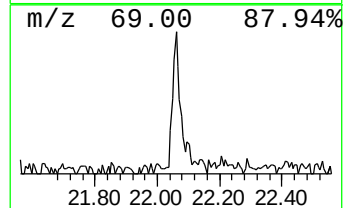
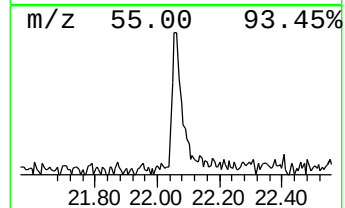
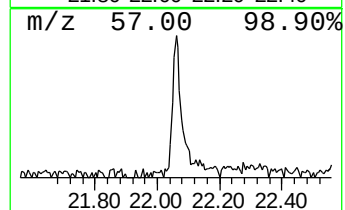
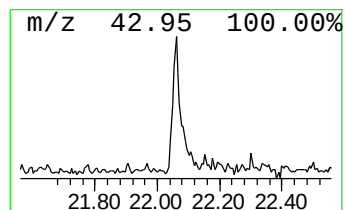
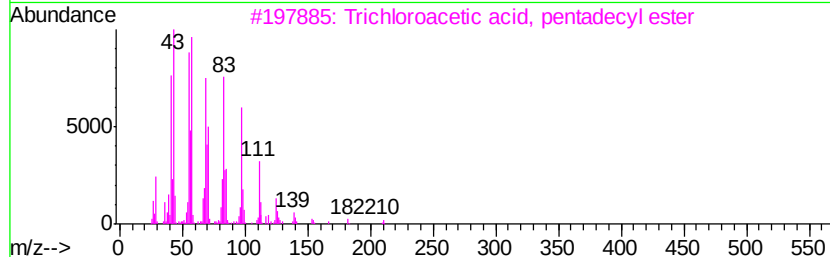
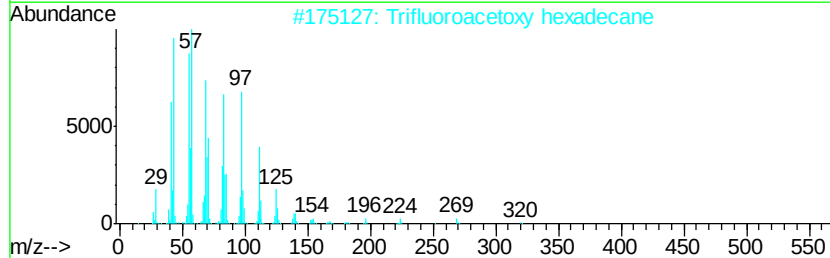
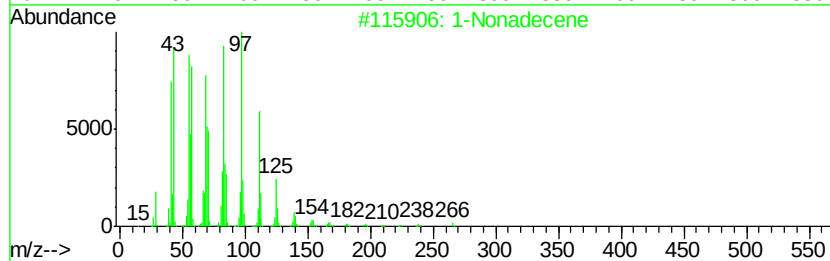
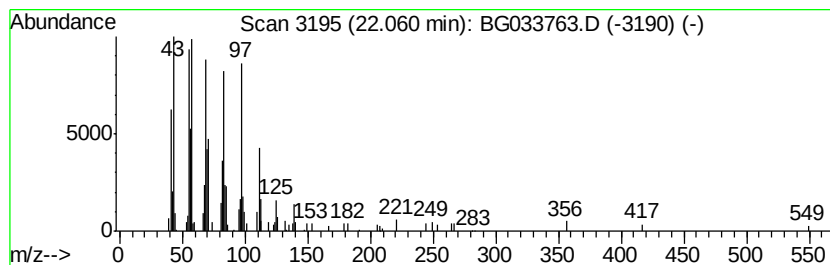
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.91 ng	116305	Chrysene-d12	22.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 91
2	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 91
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 87
4	Trifluoroacetic acid, pentadecyl...		324 C17H31F3O2	959010-23-2 87
5	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	24.8	ng	207691	1	8.86	167837	20.0
unknown8.36	8.36	71.0	ng	596277	1	8.86	167837	20.0
1-Nonadecene	22.06	2.9	ng	116305	5	22.55	799326	20.0