

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093019\
 Data File : BG042942.D
 Acq On : 30 Sep 2019 14:28
 Operator : JU
 Sample : K5083-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190708-RR-COMPOSITE-8

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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	3.177	8	15	25	rBV2	114975	278967	6.38%	1.176%
2	3.259	25	29	38	rVB	96516	155257	3.55%	0.654%
3	5.656	429	437	445	rBV	1019284	1681295	38.42%	7.085%
4	7.242	699	707	718	rBV	1128933	2002991	45.78%	8.441%
5	7.607	762	769	782	rBV	1046369	1842046	42.10%	7.763%
6	8.071	841	848	855	rBV	231414	407609	9.32%	1.718%
7	8.394	894	903	912	rBV	761500	1350325	30.86%	5.691%
8	9.228	1036	1045	1057	rBV	604785	1145064	26.17%	4.826%
9	10.873	1317	1325	1334	rBV	285961	520684	11.90%	2.194%
10	13.318	1733	1741	1748	rBV	1595295	2470434	56.46%	10.411%
11	14.140	1876	1881	1891	rBV	150625	226036	5.17%	0.953%
12	14.693	1967	1975	1984	rBV	479325	768286	17.56%	3.238%
13	16.173	2220	2227	2241	rBV	1657348	2530340	57.83%	10.663%
14	17.430	2435	2441	2450	rBV2	651458	1017712	23.26%	4.289%
15	18.324	2588	2593	2598	rBV2	38809	57633	1.32%	0.243%
16	20.039	2879	2885	2895	rBV	3183463	4375610	100.00%	18.440%
17	21.355	3105	3109	3124	rBV8	100511	345067	7.89%	1.454%
18	21.702	3162	3168	3176	rVB2	718598	1216269	27.80%	5.126%
19	24.933	3708	3718	3733	rVB2	451005	1337472	30.57%	5.636%

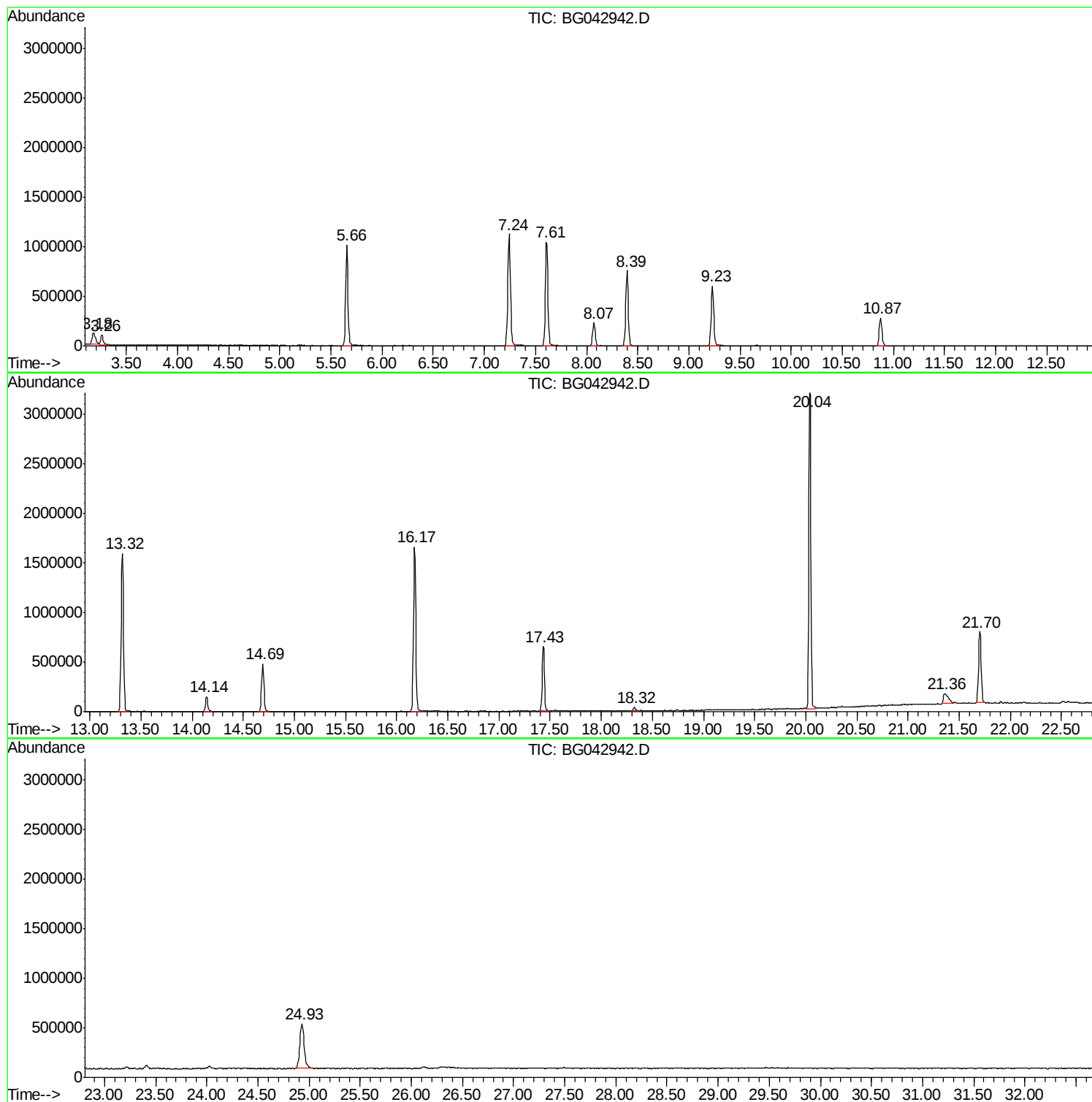
Sum of corrected areas: 23729097

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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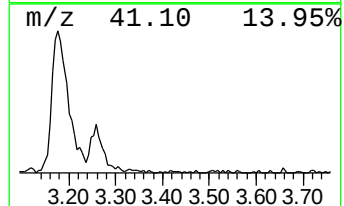
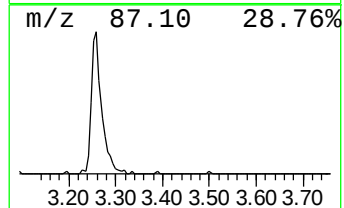
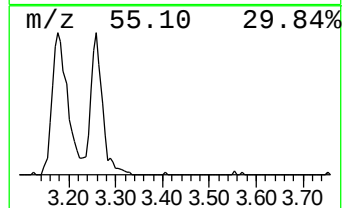
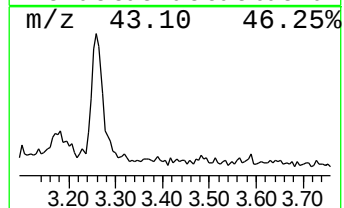
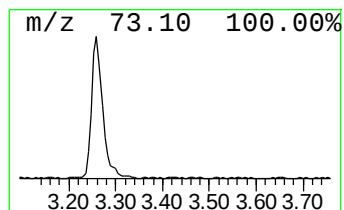
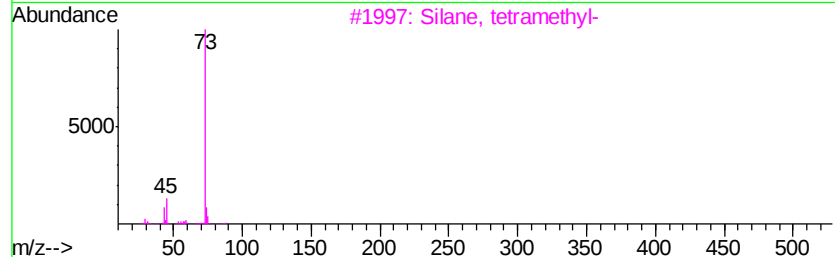
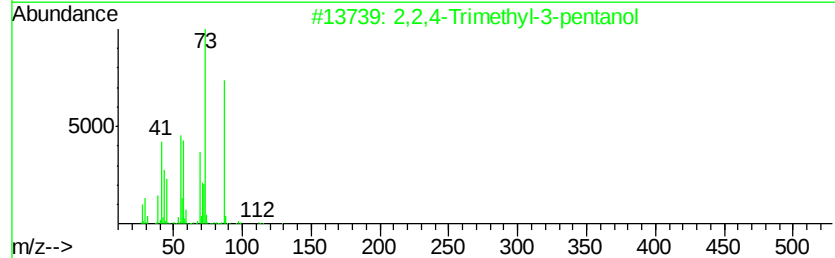
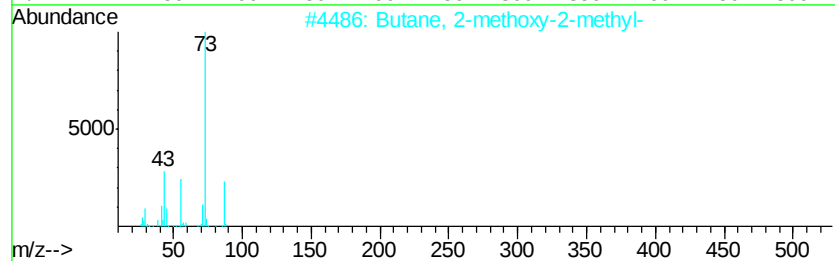
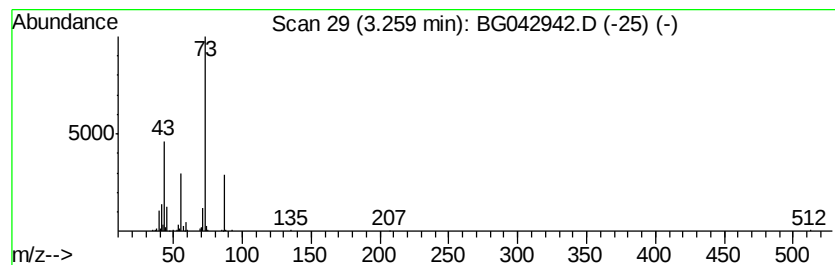
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	7.62 ng	155257	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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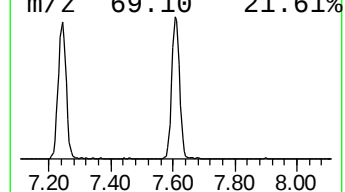
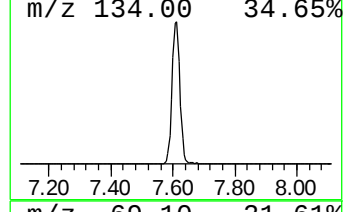
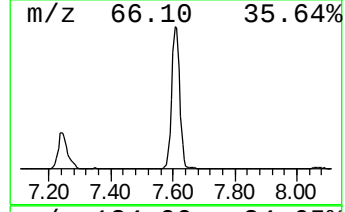
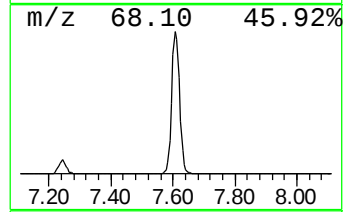
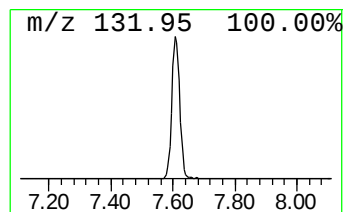
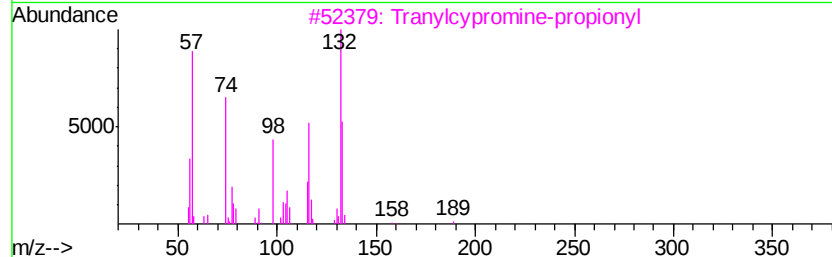
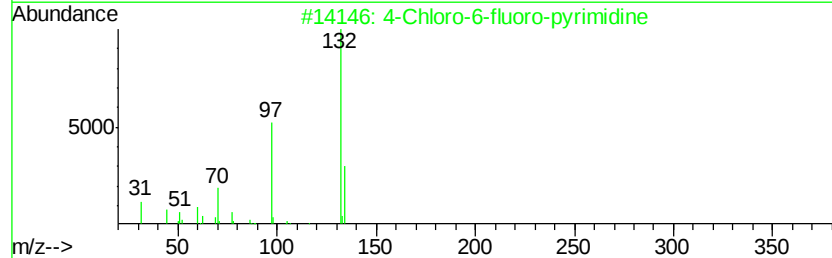
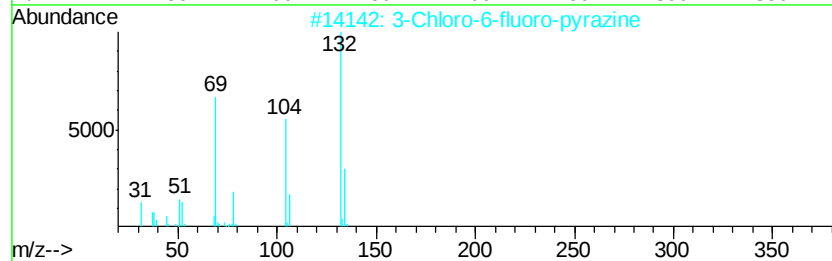
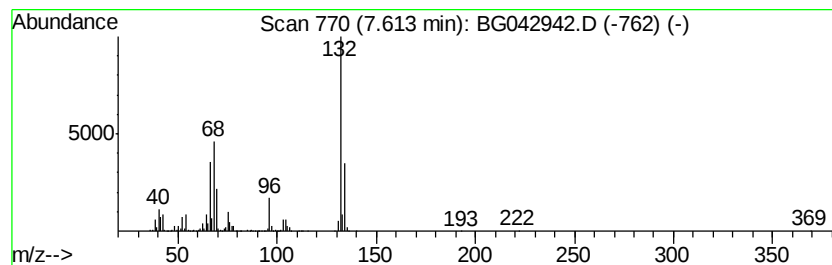
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	90.38 ng	1842050	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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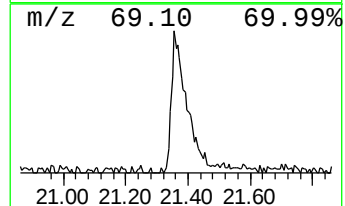
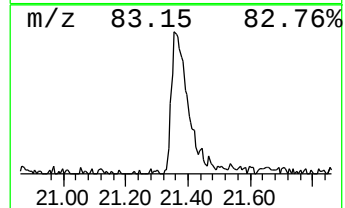
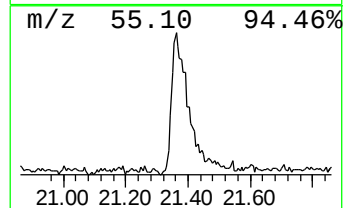
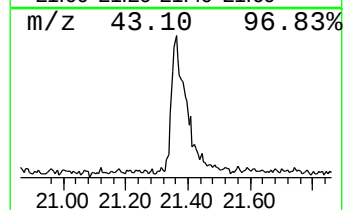
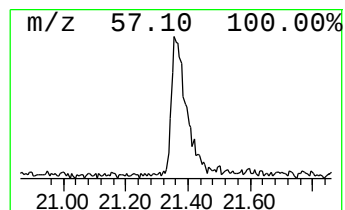
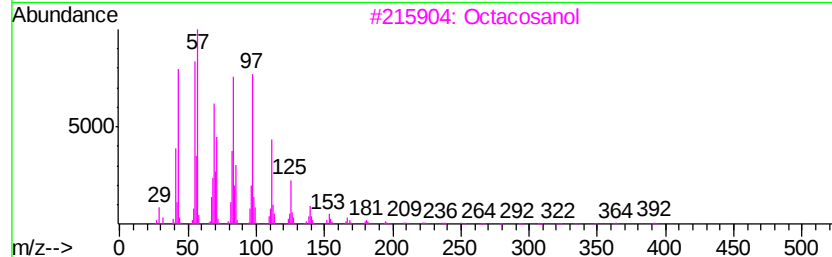
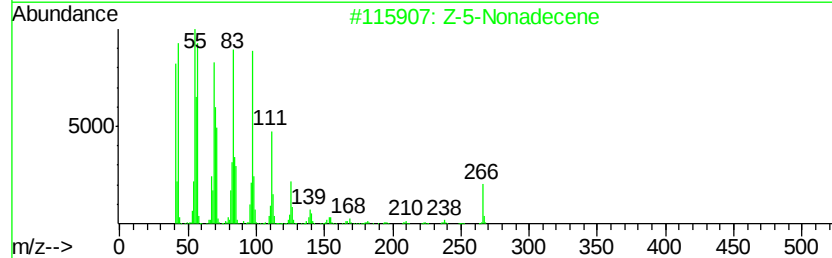
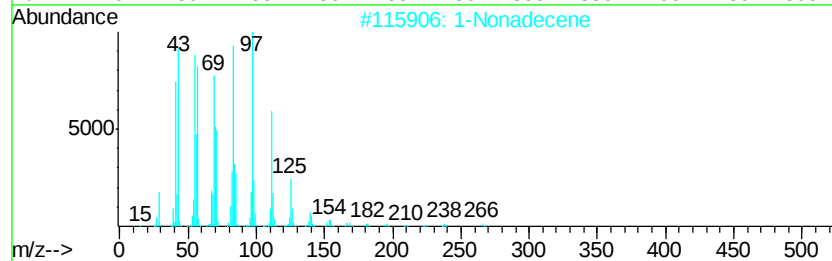
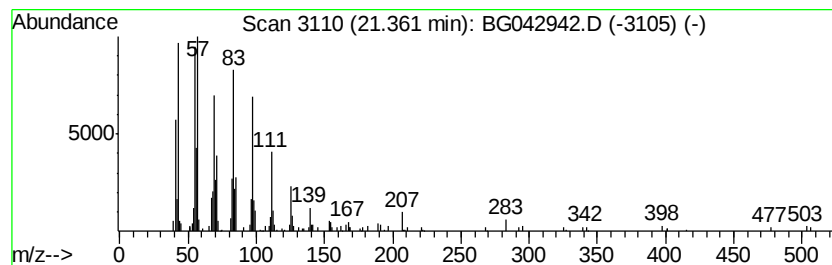
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	5.67 ng	345067	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 93
2	Z-5-Nonadecene		266 C19H38	1000131-11-8 90
3	Octacosanol		410 C28H58O	000557-61-9 86
4	Eicosyl pentafluoropropionate		444 C23H41F5O2	1000351-80-8 78
5	Nonadecyl heptafluorobutyrate		480 C23H39F7O2	1000351-83-9 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	7.6	ng	155257	1	8.07	407609	20.0
unknown7.61	7.61	90.4	ng	1842050	1	8.07	407609	20.0
1-Nonadecene	21.36	5.7	ng	345067	5	21.70	1216270	20.0