

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093019\
 Data File : BG042946.D
 Acq On : 30 Sep 2019 17:01
 Operator : JU
 Sample : K5083-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190706-RR-COMP-6

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:\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	3.182	9	16	25	rBV	108472	258219	5.47%	1.023%
2	3.258	25	29	37	rVB	108290	165710	3.51%	0.656%
3	5.655	430	437	449	rBV	1089517	1769929	37.51%	7.010%
4	7.242	697	707	719	rBV	1132098	2075652	43.99%	8.221%
5	7.612	761	770	781	rBV	1125085	1945210	41.23%	7.704%
6	8.070	840	848	857	rBV	242990	427223	9.05%	1.692%
7	8.399	895	904	916	rBV	815558	1476235	31.29%	5.847%
8	9.228	1037	1045	1056	rBV	659185	1210089	25.65%	4.793%
9	10.873	1317	1325	1335	rBV	295876	555980	11.78%	2.202%
10	13.317	1733	1741	1754	rBV	1792405	2778261	58.88%	11.004%
11	14.140	1875	1881	1892	rVB	161454	241806	5.12%	0.958%
12	14.686	1967	1974	1982	rBV	493493	806430	17.09%	3.194%
13	16.172	2218	2227	2237	rBV	1644123	2558555	54.22%	10.134%
14	17.430	2435	2441	2455	rBV2	681840	1052693	22.31%	4.169%
15	18.317	2587	2592	2599	rBV3	52921	90116	1.91%	0.357%
16	20.038	2879	2885	2896	rBV	3535332	4718429	100.00%	18.688%
17	21.360	3104	3110	3124	rBV4	135569	438134	9.29%	1.735%
18	21.701	3161	3168	3176	rBV2	778613	1304289	27.64%	5.166%
19	24.927	3707	3717	3732	rVB	441933	1374918	29.14%	5.446%

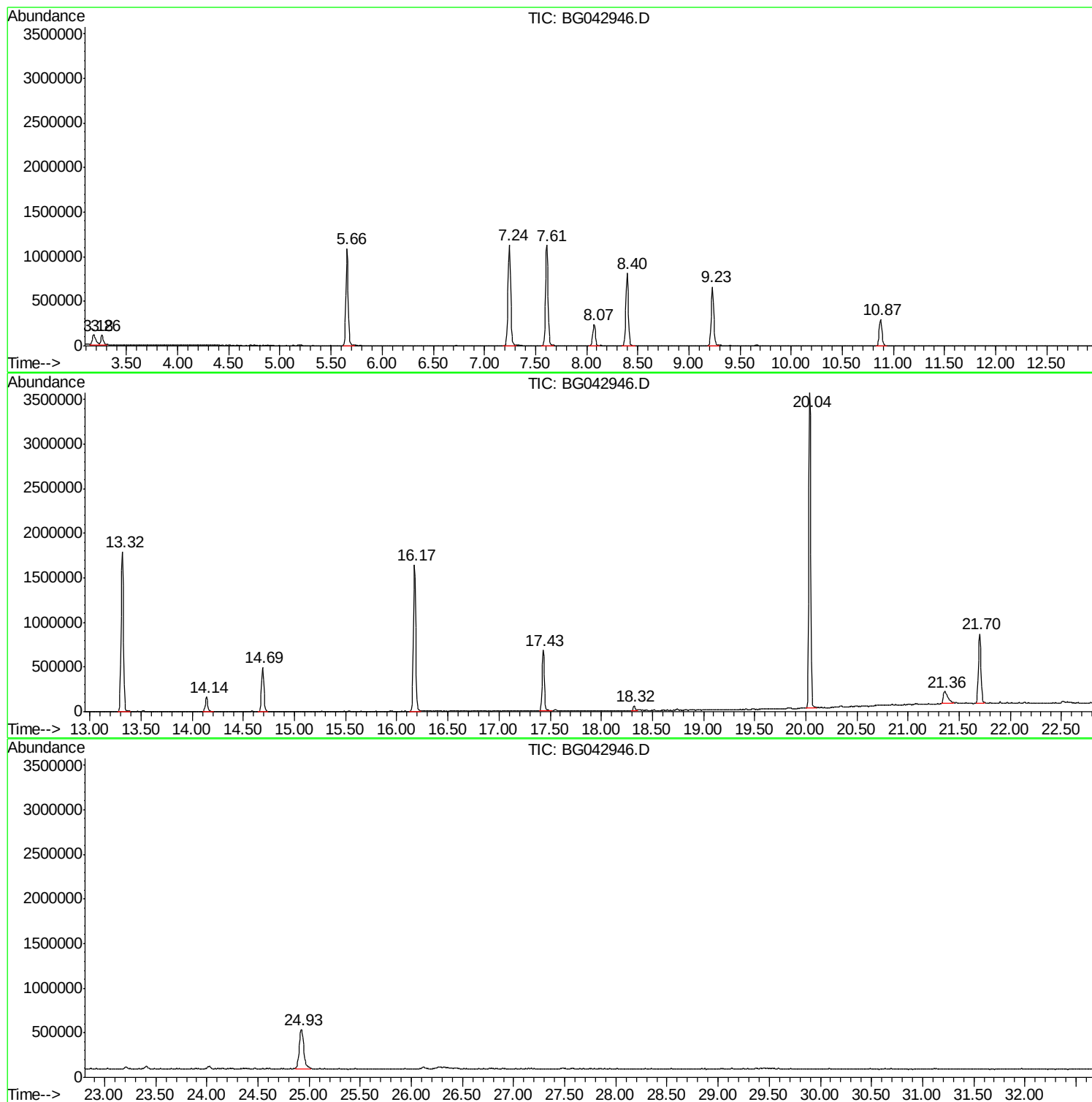
Sum of corrected areas: 25247878

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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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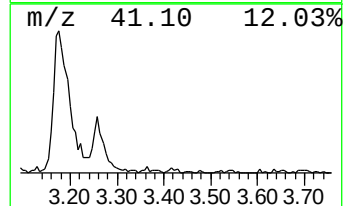
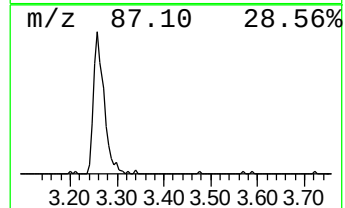
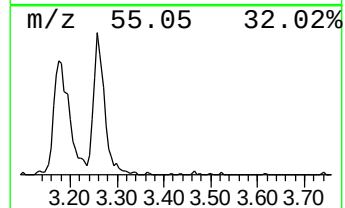
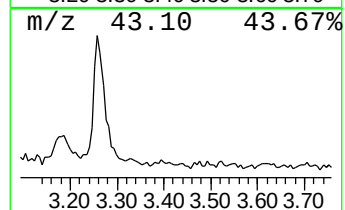
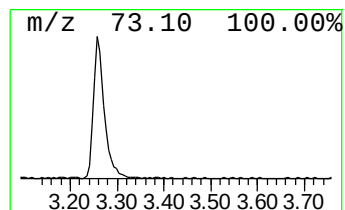
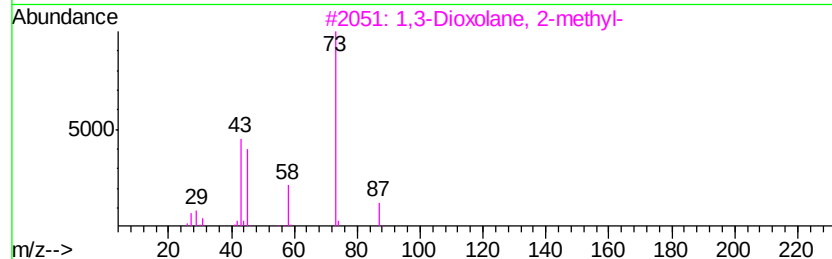
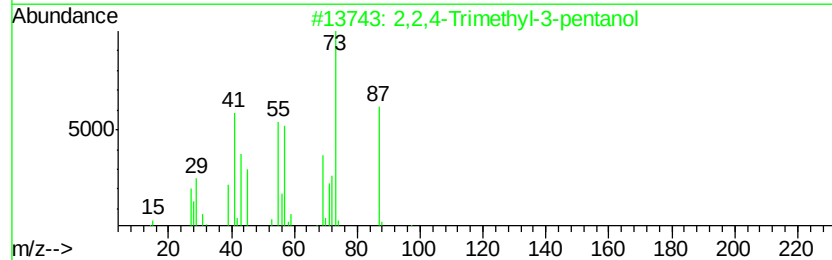
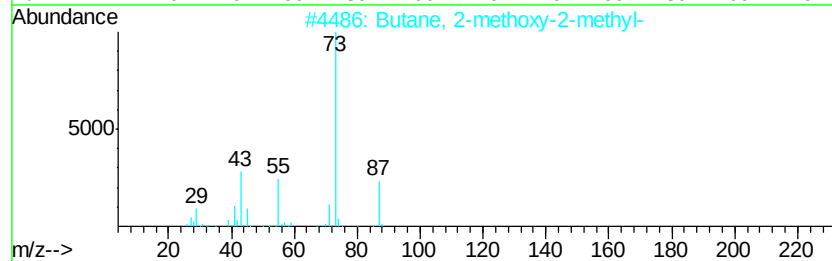
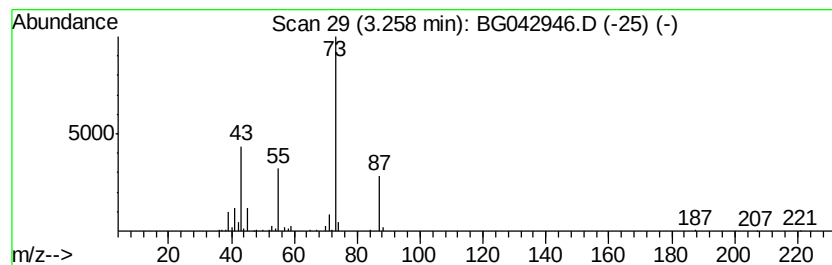
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	7.76 ng	165710	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
5		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28



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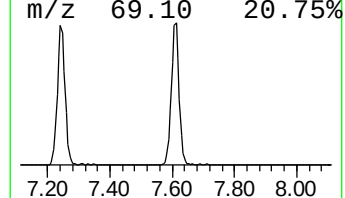
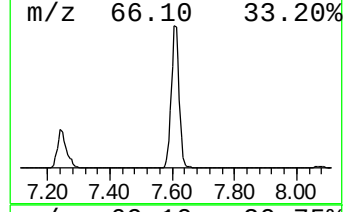
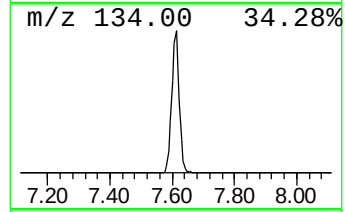
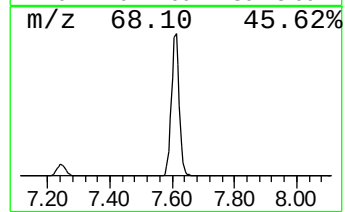
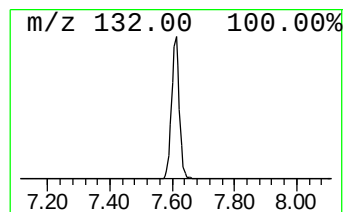
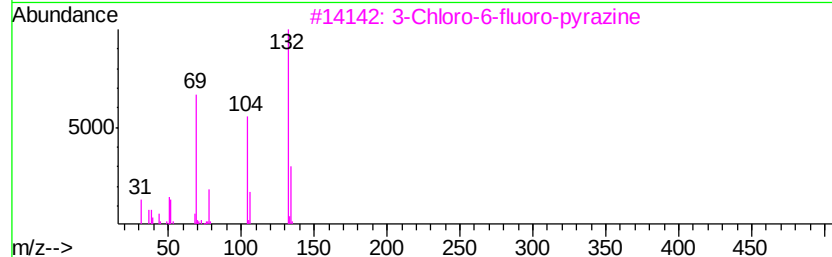
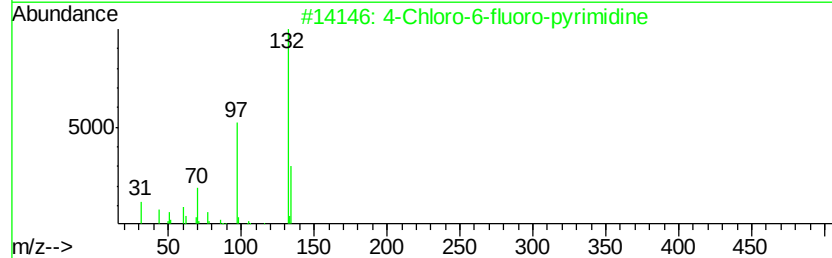
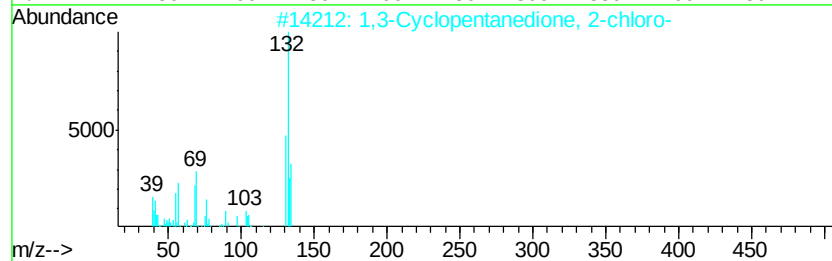
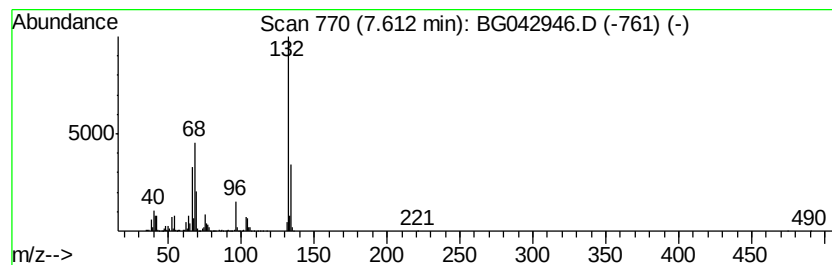
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	91.06 ng	1945210	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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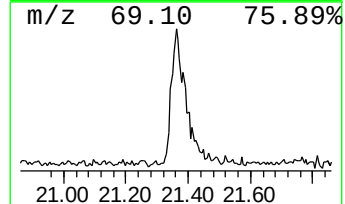
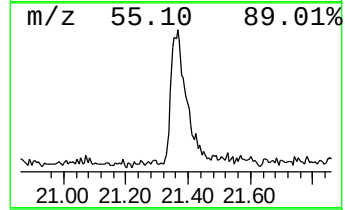
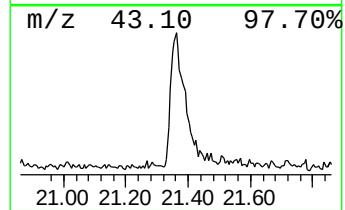
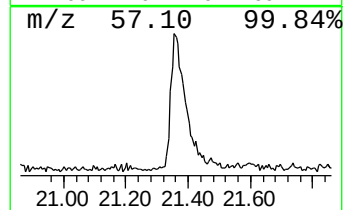
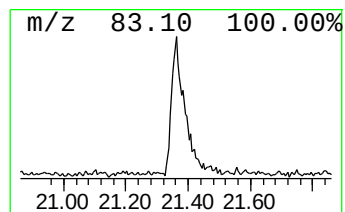
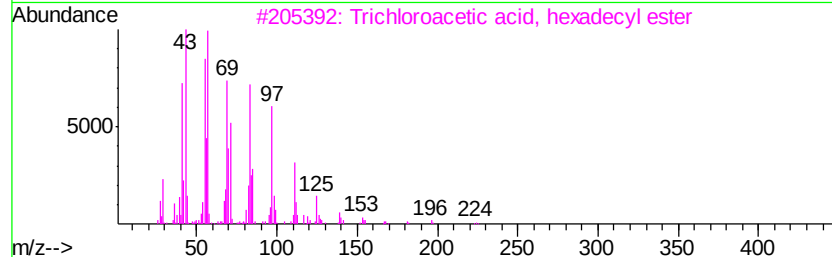
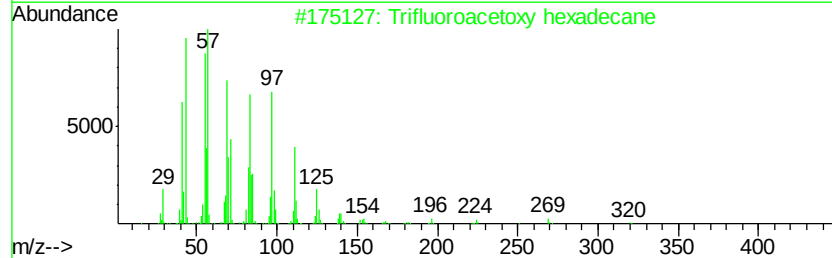
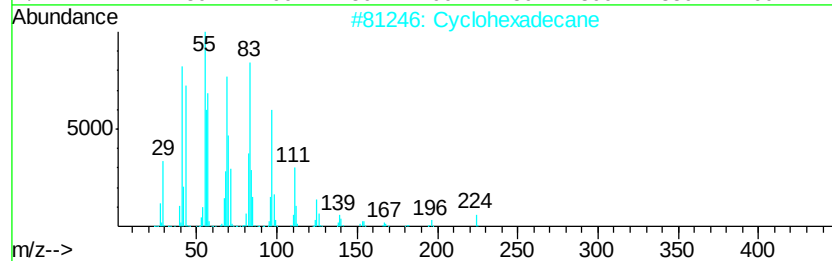
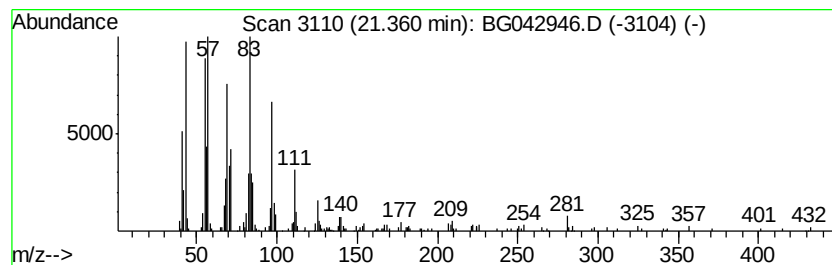
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Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	6.72 ng	438134	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 87
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 87
5		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	7.8	ng	165710	1	8.07	427223	20.0
unknown7.61	7.61	91.1	ng	1945210	1	8.07	427223	20.0
Cyclohexadecane	21.36	6.7	ng	438134	5	21.70	1304290	20.0