

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046609.D
 Acq On : 14 Sep 2020 18:51
 Operator : CG/JU
 Sample : L3981-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9

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-BG082520.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	3.126	3	6	15	rVB	55660	80785	2.21%	0.500%
2	4.660	261	267	277	rVB	75851	122041	3.34%	0.755%
3	5.512	405	412	430	rBV	677810	1091576	29.86%	6.754%
4	7.098	674	682	702	rBV	667076	1177489	32.21%	7.286%
5	7.926	815	823	831	rBV	192027	324350	8.87%	2.007%
6	9.078	1011	1019	1037	rBV	407721	778250	21.29%	4.815%
7	10.723	1290	1299	1311	rBV	253134	469465	12.84%	2.905%
8	13.179	1710	1717	1734	rBV	1223616	1965406	53.77%	12.161%
9	14.008	1853	1858	1871	rBV	65634	125195	3.43%	0.775%
10	14.554	1945	1951	1971	rBV2	442573	718588	19.66%	4.446%
11	15.294	2071	2077	2088	rBV	90400	137801	3.77%	0.853%
12	16.046	2198	2205	2226	rBV	866890	1511300	41.35%	9.351%
13	17.298	2411	2418	2432	rBV	622678	996356	27.26%	6.165%
14	19.354	2762	2768	2776	rBV	54845	83664	2.29%	0.518%
15	19.713	2821	2829	2836	rBV	55478	95986	2.63%	0.594%
16	19.912	2857	2863	2874	rBV	2839621	3655207	100.00%	22.616%
17	21.211	3077	3084	3095	rBV2	119283	264073	7.22%	1.634%
18	21.546	3133	3141	3147	rBV	728536	1235510	33.80%	7.645%
19	23.185	3414	3420	3427	rVB2	21524	39251	1.07%	0.243%
20	23.667	3496	3502	3509	rBV	17152	49202	1.35%	0.304%
21	24.501	3636	3644	3654	rBV4	14069	43722	1.20%	0.271%
22	24.642	3657	3668	3683	rBV2	413302	1196782	32.74%	7.405%

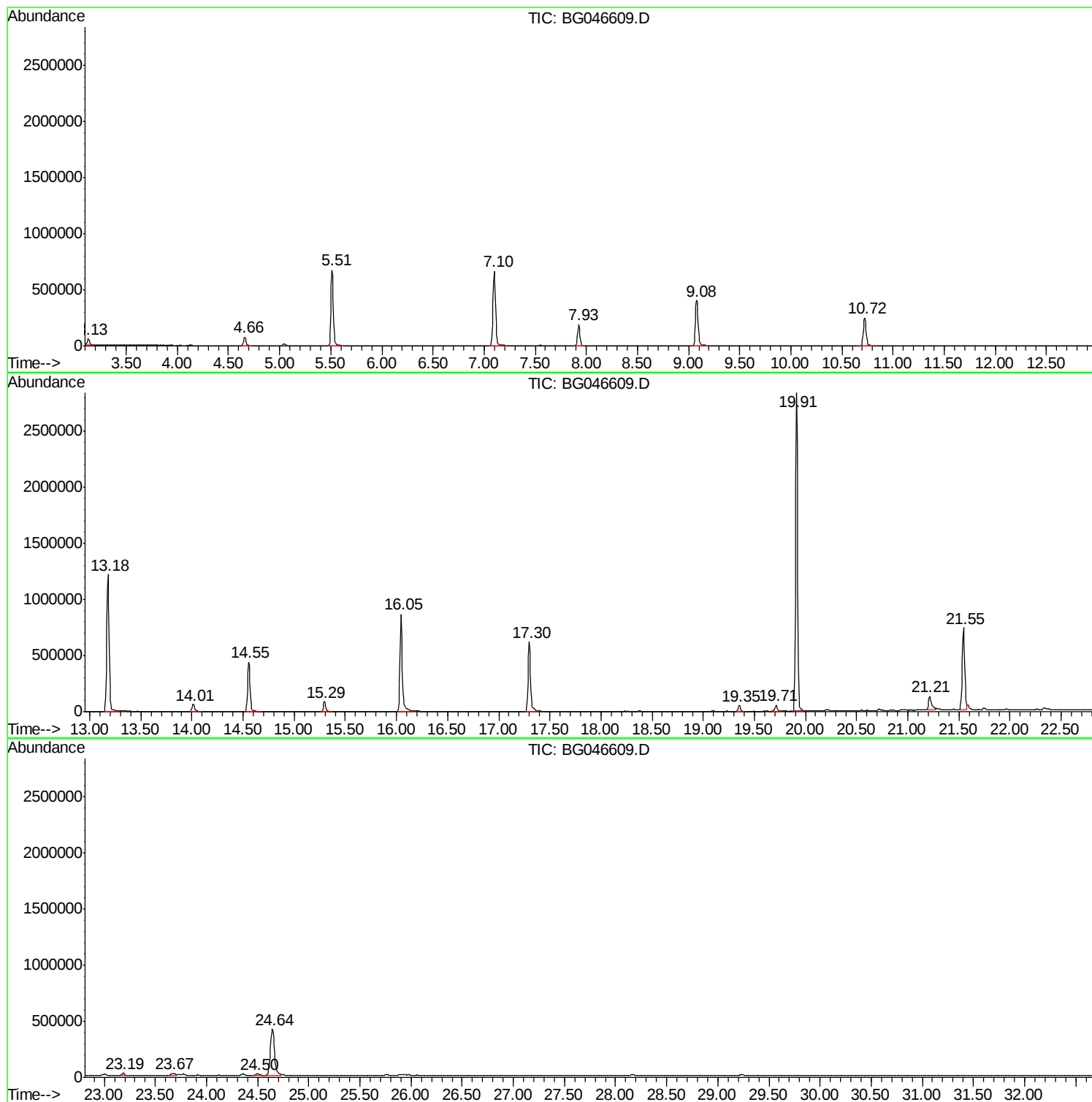
Sum of corrected areas: 16161999

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.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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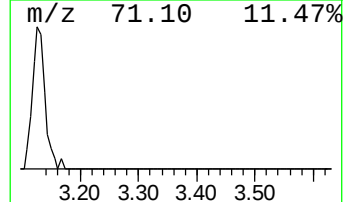
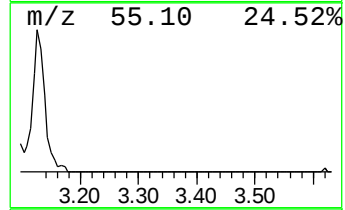
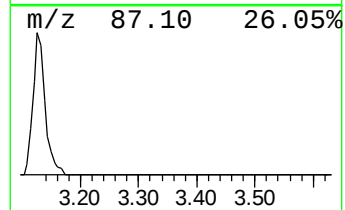
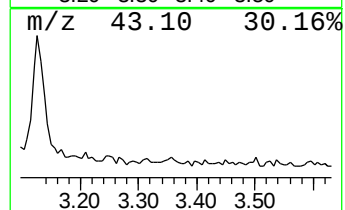
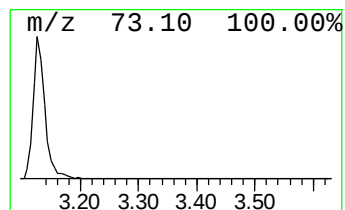
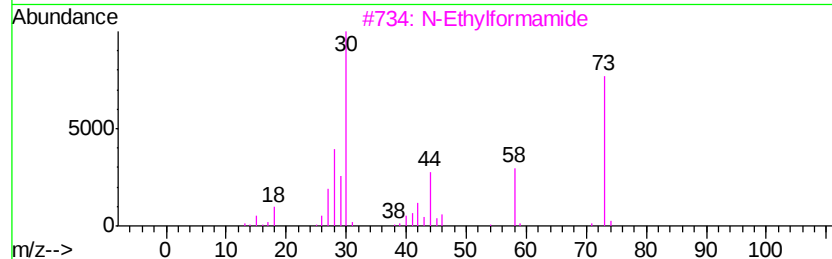
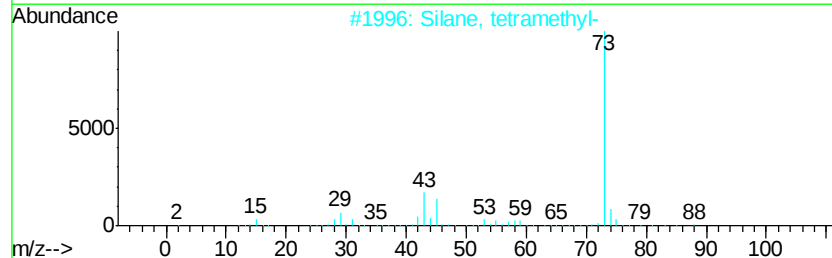
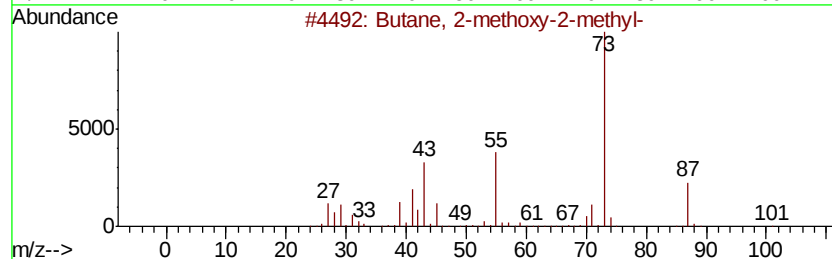
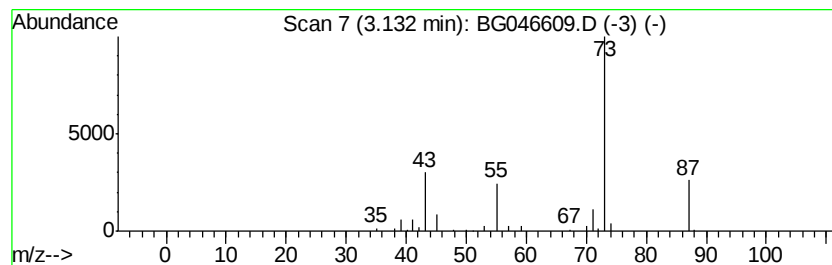
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.98 ng	80785	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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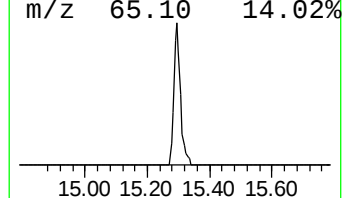
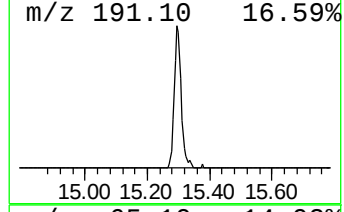
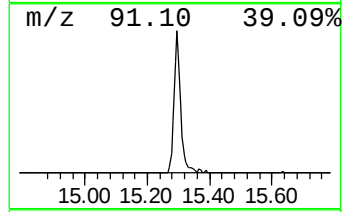
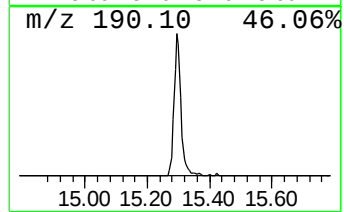
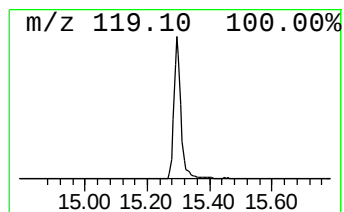
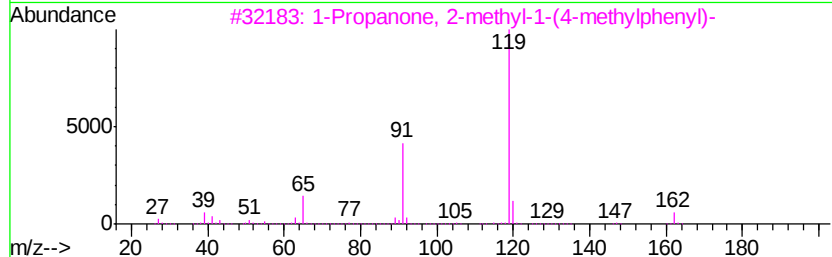
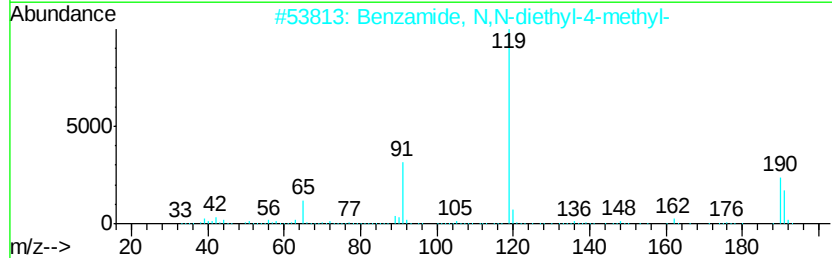
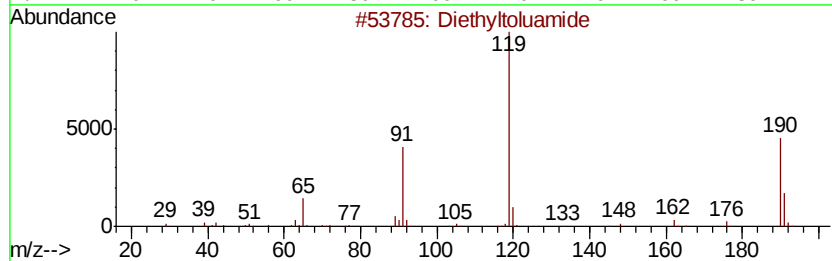
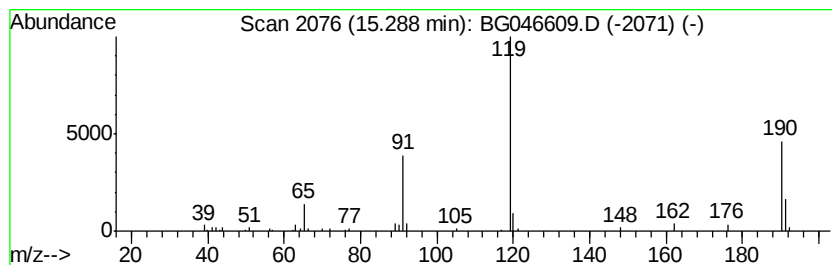
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Peak Number 3 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	3.84 ng	137801	Acenaphthene-d10	14.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		1-Propanone, 2-methyl-1-(4-methyl-...	162	C11H14O	050390-51-7	58
4		Benzamide, N-(1,1-dimethylethyl)-...	191	C12H17NO	042498-32-8	58
5		N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	50



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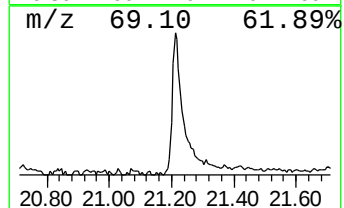
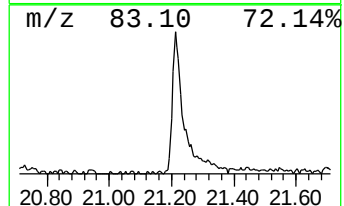
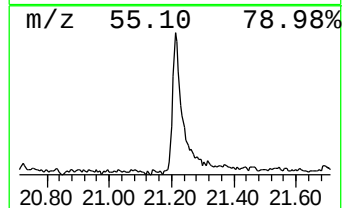
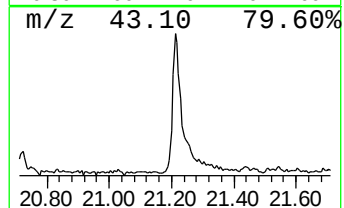
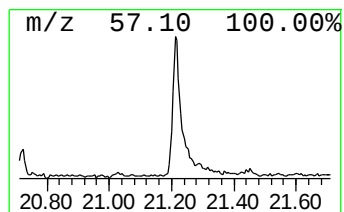
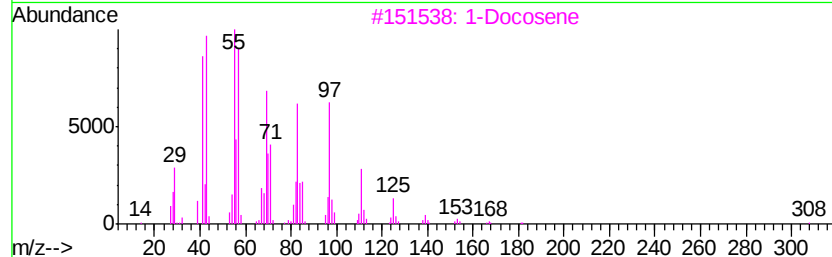
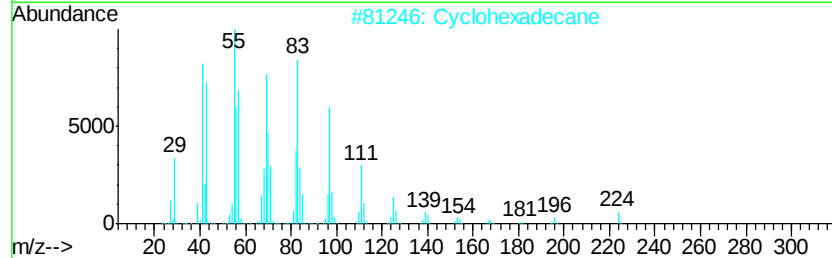
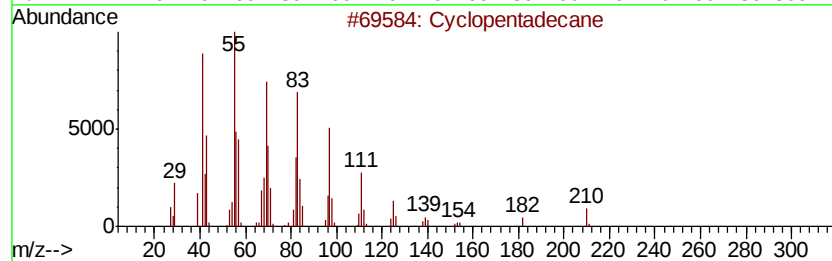
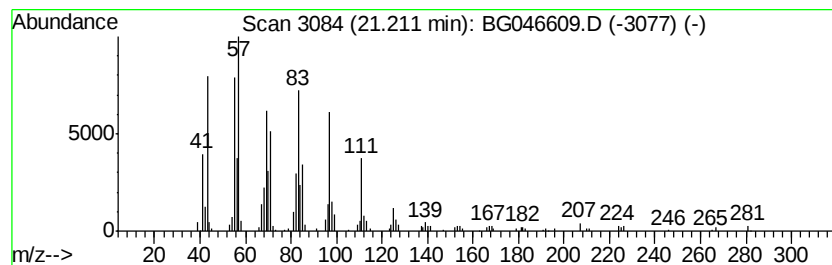
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Peak Number 4 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	4.27 ng	264073	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	96
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		1-Docosene	308	C22H44	001599-67-3	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.13	3.13	5.0	ng	80785	1	7.93	324350	20.0
Diethyltoluamide	15.29	3.8	ng	137801	3	14.55	718588	20.0
Cyclopentadecane	21.21	4.3	ng	264073	5	21.55	1235510	20.0