

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120318\
 Data File : BG038314.D
 Acq On : 4 Dec 2018 00:17
 Operator : JU/SJ
 Sample : J6179-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S5-0-0.5-BGS

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-BG111318.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	5.155	312	318	334	rVB	46063	87535	4.41%	0.977%
2	5.620	390	397	414	rVB	288511	555644	27.99%	6.201%
3	7.224	663	670	681	rBV	330687	677303	34.12%	7.559%
4	7.600	727	734	746	rBV	309892	602456	30.35%	6.723%
5	8.076	809	815	826	rVB	67507	126827	6.39%	1.415%
6	8.399	863	870	879	rVB	248289	457114	23.03%	5.101%
7	9.251	1008	1015	1030	rBV	206600	409990	20.65%	4.576%
8	10.896	1287	1295	1305	rBV	96367	186671	9.40%	2.083%
9	13.334	1703	1710	1719	rBV	580820	943900	47.55%	10.534%
10	14.157	1844	1850	1862	rBV	66162	103287	5.20%	1.153%
11	14.715	1937	1945	1954	rBV2	164812	280963	14.15%	3.136%
12	16.201	2191	2198	2210	rBV2	528180	849685	42.80%	9.483%
13	17.459	2406	2412	2423	rVB2	271118	432868	21.80%	4.831%
14	18.316	2552	2558	2571	rBV4	22958	40764	2.05%	0.455%
15	20.061	2847	2855	2862	rBV	1497477	1985244	100.00%	22.155%
16	21.342	3068	3073	3083	rBV	46863	92771	4.67%	1.035%
17	21.742	3134	3141	3152	rBV2	306384	531267	26.76%	5.929%
18	23.410	3418	3425	3431	rVB4	10854	22415	1.13%	0.250%
19	24.027	3526	3530	3537	rVB4	12088	20059	1.01%	0.224%
20	25.056	3689	3705	3718	rBV	178568	553743	27.89%	6.180%

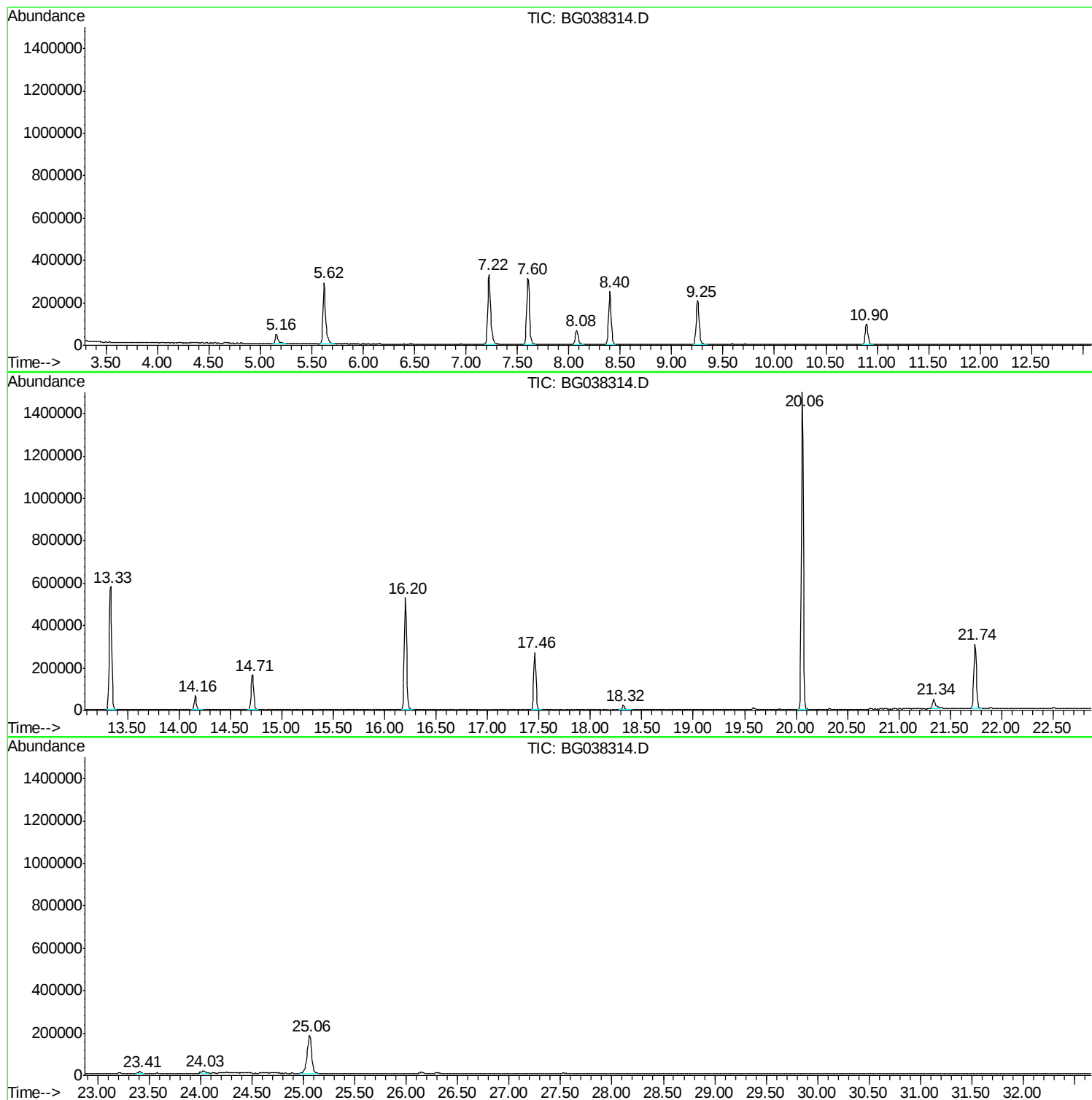
Sum of corrected areas: 8960506

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.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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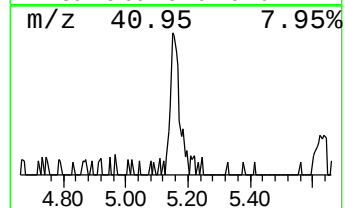
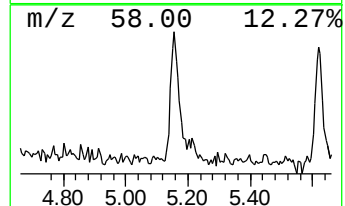
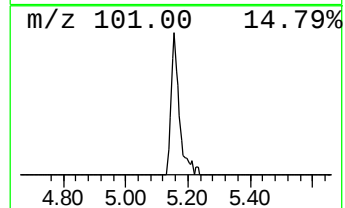
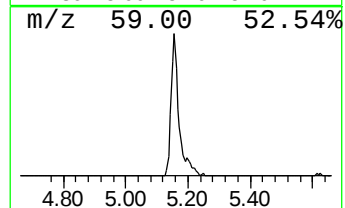
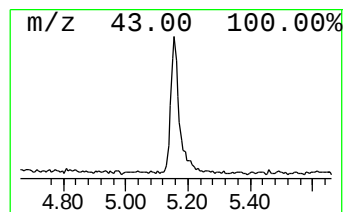
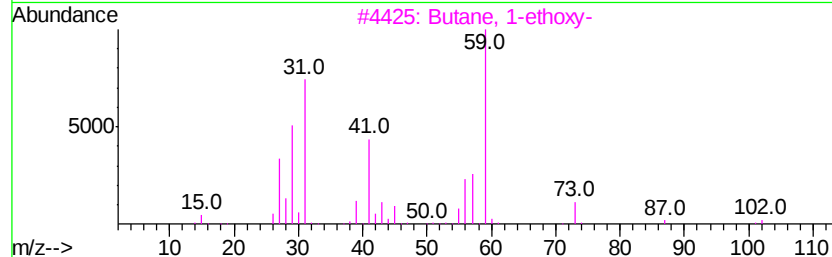
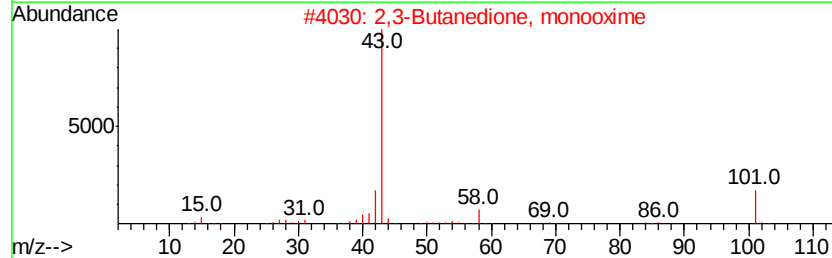
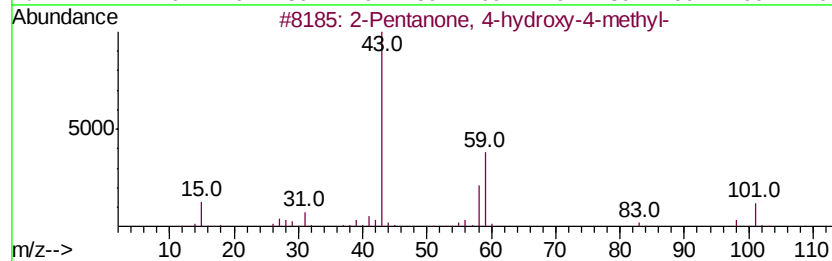
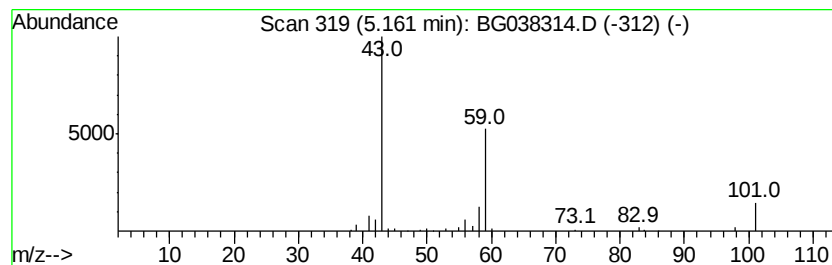
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	13.80 ng	87535	1,4-Dichlorobenzene-d4	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Pentanal, oxime	101	C5H11NO	000628-79-5	9
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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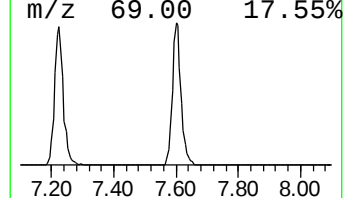
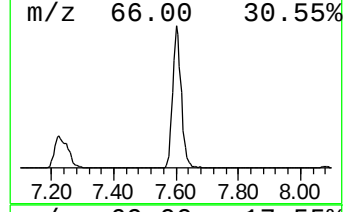
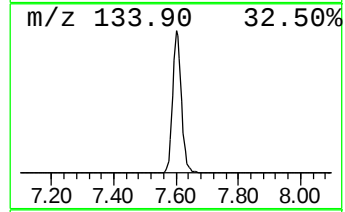
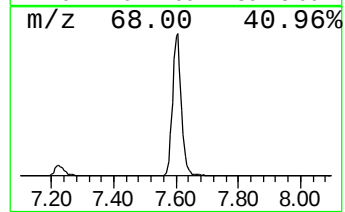
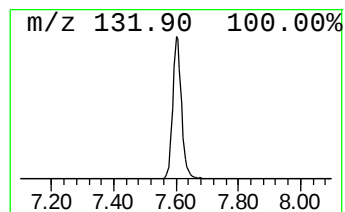
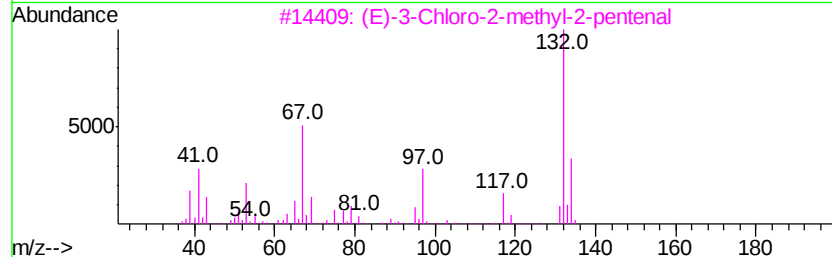
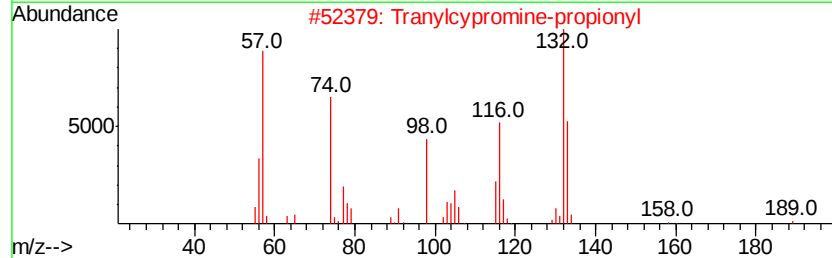
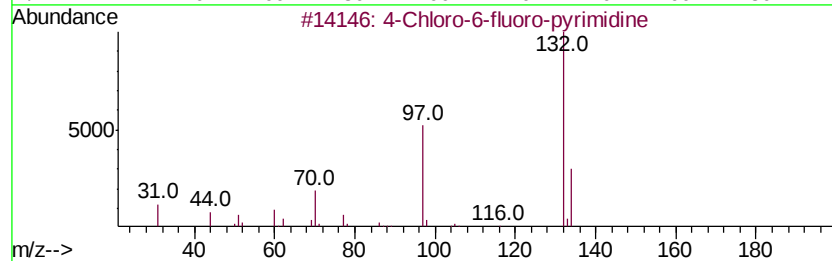
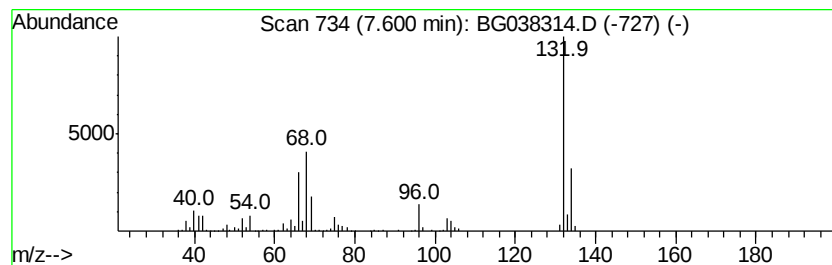
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	95.00 ng	602456	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranlycypropine-propionyl	189	C12H15NO	1000123-86-3	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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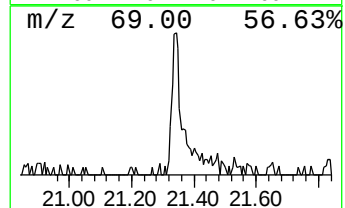
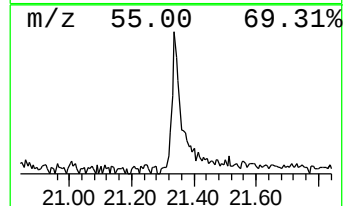
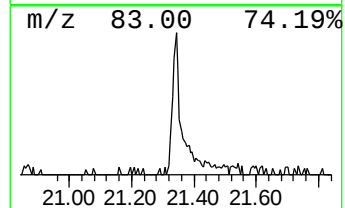
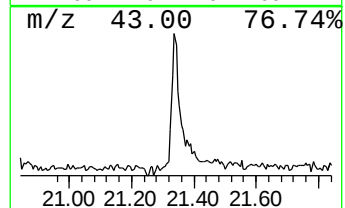
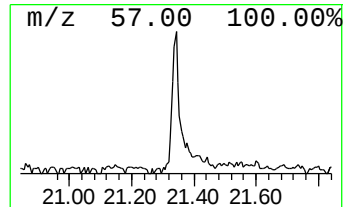
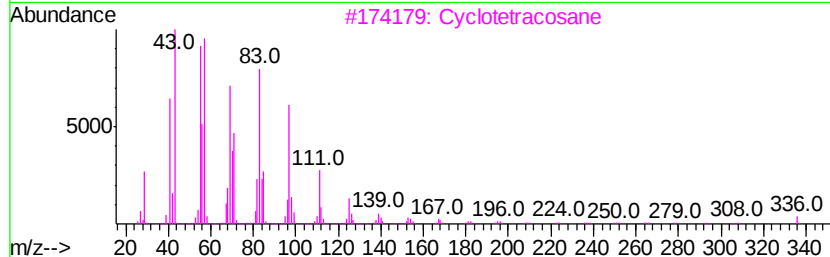
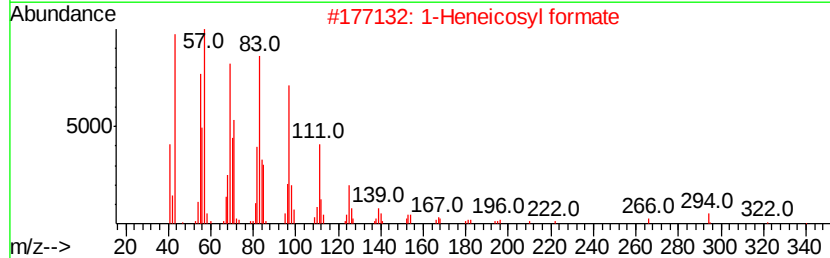
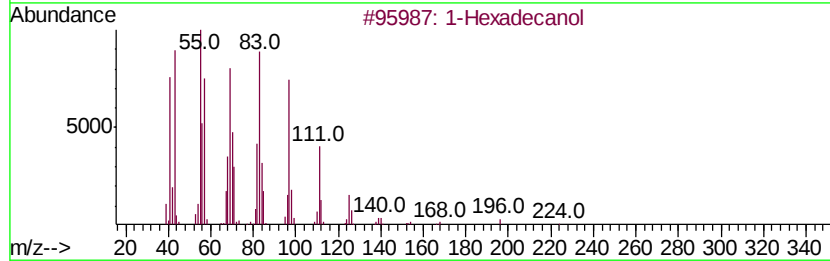
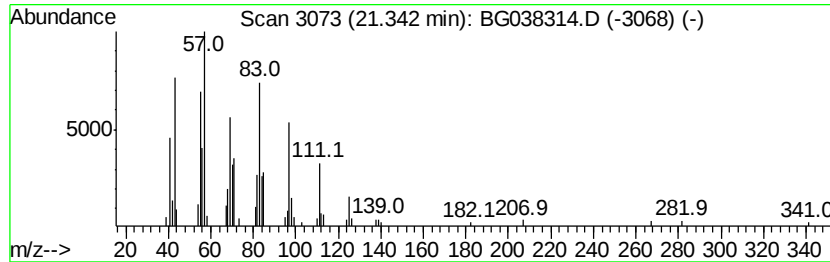
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Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.34	3.49 ng	92771	Chrysene-d12	21.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	Cvcloctetacosane	336	C24H48	000297-03-0	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	13.8	ng	87535	1	8.08	126827	20.0
unknown7.60	7.60	95.0	ng	602456	1	8.08	126827	20.0
1-Hexadecanol	21.34	3.5	ng	92771	5	21.74	531267	20.0