

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035939.D
 Acq On : 27 Jul 2018 16:05
 Operator : JU/SJ
 Sample : J4189-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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-BG071218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

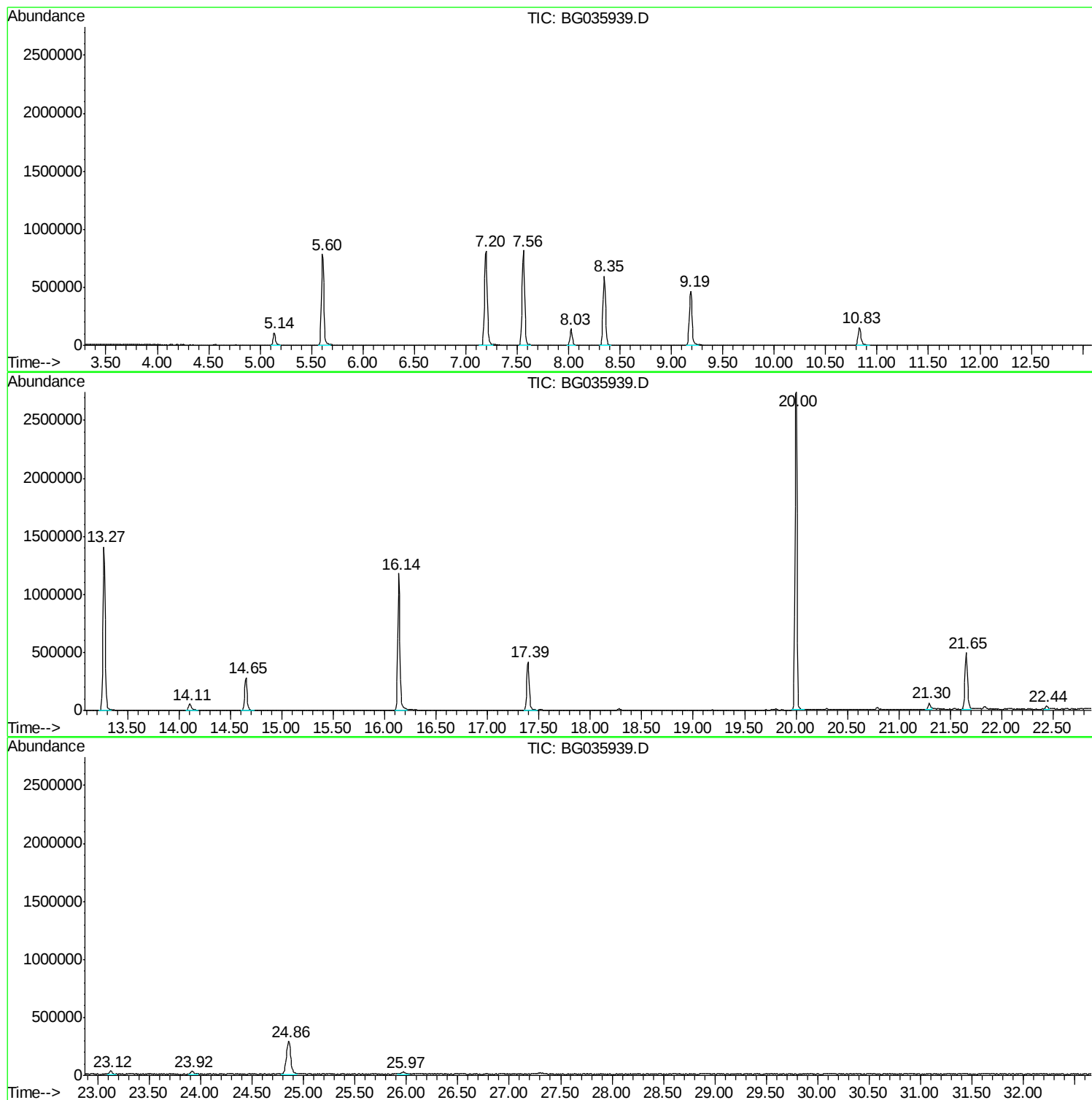
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.141	308	315	324	rBV	104446	167301	4.40%	0.924%
2	5.605	387	394	407	rBV	786336	1322439	34.76%	7.306%
3	7.197	653	665	676	rBV	813599	1507016	39.61%	8.326%
4	7.561	720	727	739	rBV	816296	1393086	36.61%	7.697%
5	8.025	798	806	813	rBV	141634	238167	6.26%	1.316%
6	8.348	853	861	871	rBV	595293	1047271	27.53%	5.786%
7	9.188	996	1004	1016	rBV	466181	893925	23.49%	4.939%
8	10.827	1277	1283	1300	rBV	155029	304152	7.99%	1.680%
9	13.271	1691	1699	1711	rBV	1410360	2244456	58.99%	12.400%
10	14.105	1835	1841	1854	rBV2	55468	117008	3.08%	0.646%
11	14.652	1926	1934	1947	rBV2	284861	494497	13.00%	2.732%
12	16.138	2180	2187	2201	rBV	1181024	1892327	49.74%	10.455%
13	17.395	2394	2401	2416	rBV2	419726	705336	18.54%	3.897%
14	20.003	2838	2845	2857	rBV	2739829	3804793	100.00%	21.021%
15	21.296	3059	3065	3069	rBV2	56324	86605	2.28%	0.478%
16	21.654	3119	3126	3134	rBV	486668	833729	21.91%	4.606%
17	22.435	3255	3259	3264	rBV5	27436	44415	1.17%	0.245%
18	23.122	3370	3376	3384	rVB3	26781	49859	1.31%	0.275%
19	23.915	3505	3511	3520	rBV4	27694	57161	1.50%	0.316%
20	24.855	3659	3671	3684	rBV2	285361	837835	22.02%	4.629%
21	25.972	3852	3861	3870	rVB8	18524	58719	1.54%	0.324%

Sum of corrected areas: 18100097

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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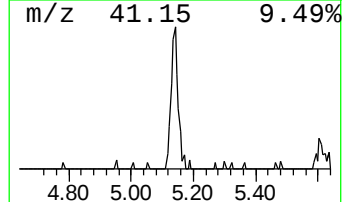
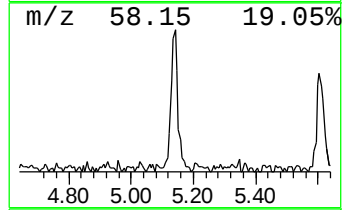
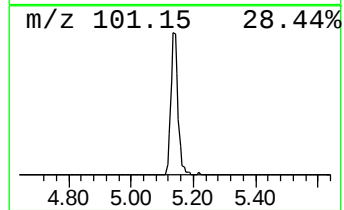
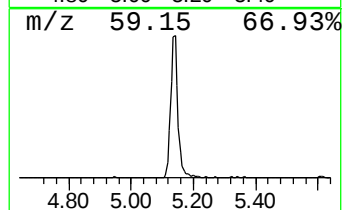
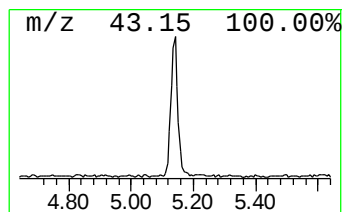
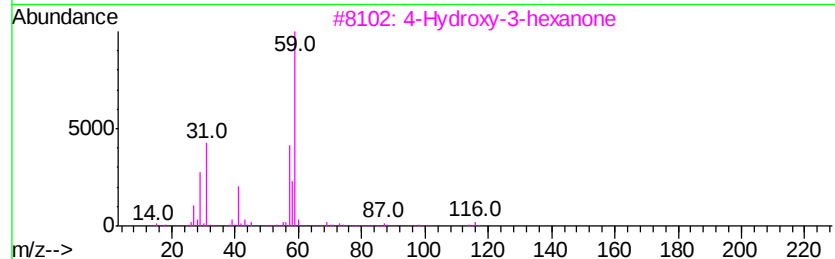
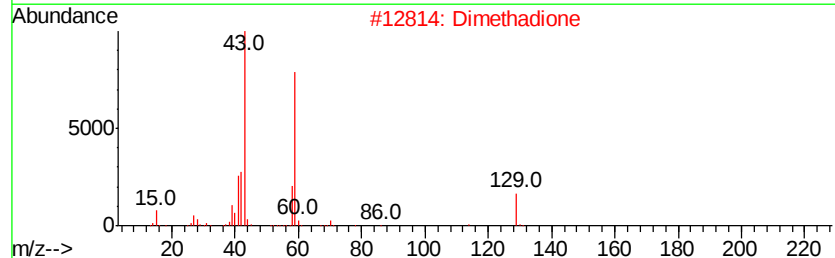
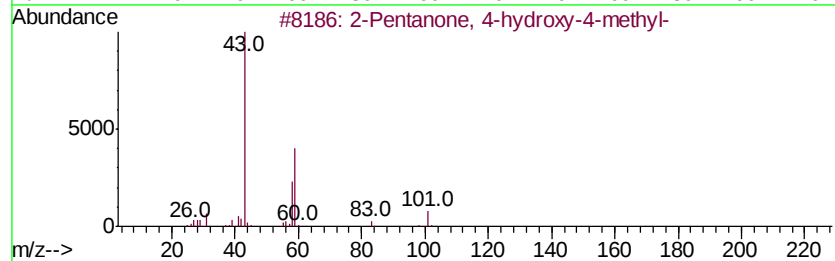
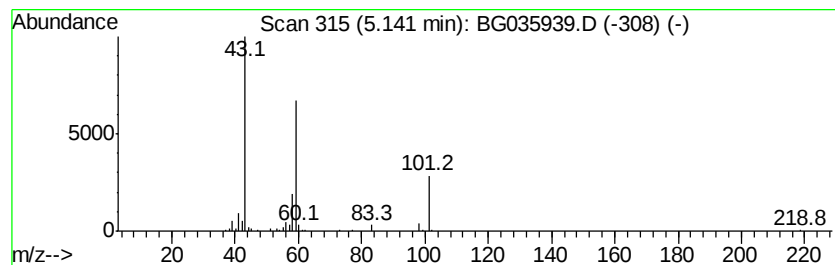
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	14.05 ng	167301	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Dimethadione	129	C5H7NO3	000695-53-4	33
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17



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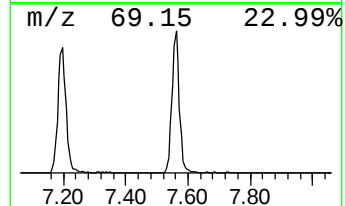
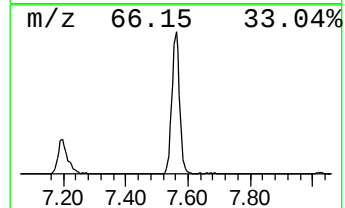
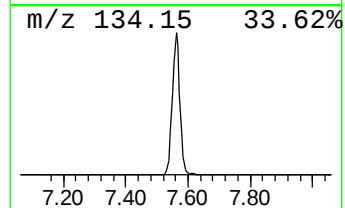
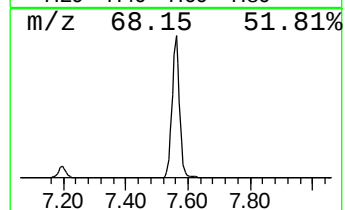
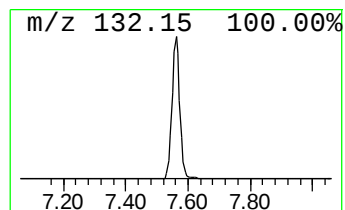
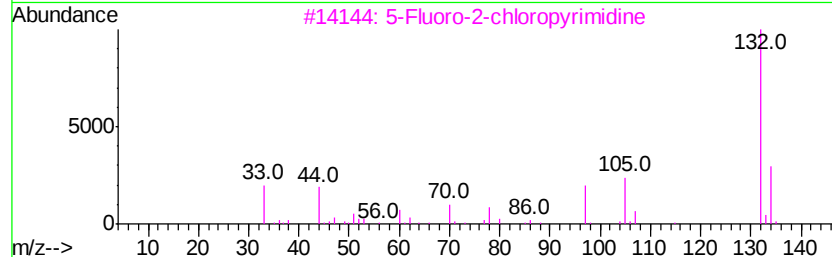
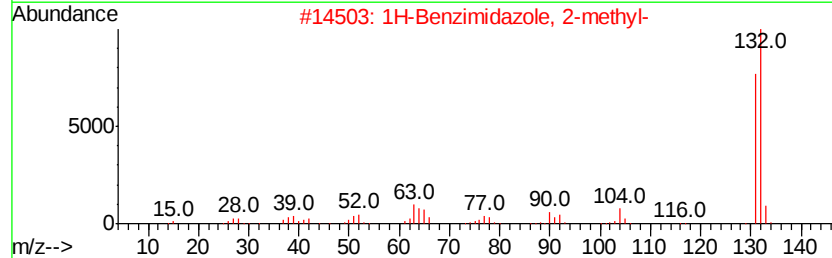
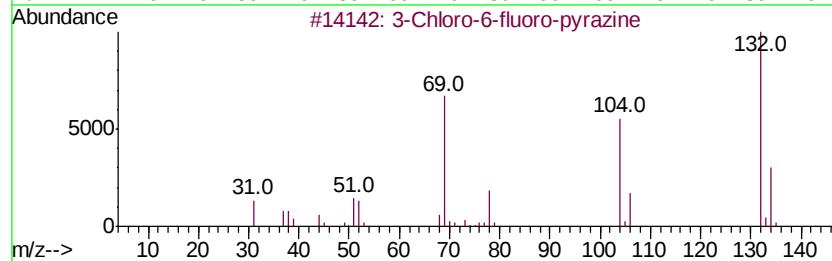
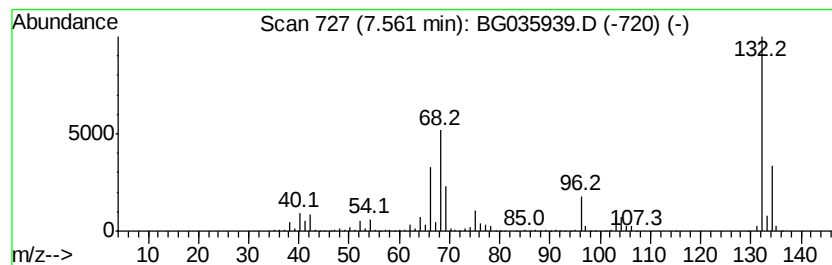
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	116.98 ng	1393090	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5			Amphetaminil	250	C17H18N2	017590-01-1	10



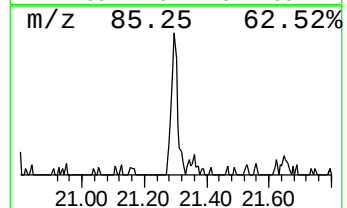
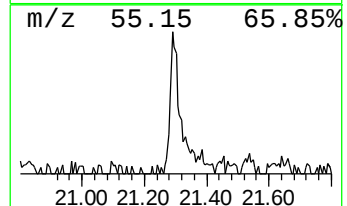
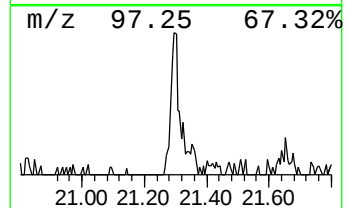
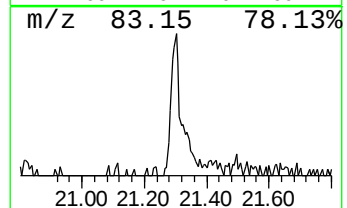
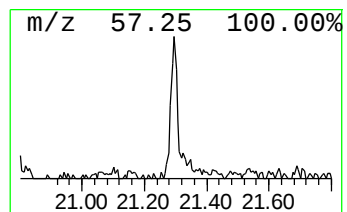
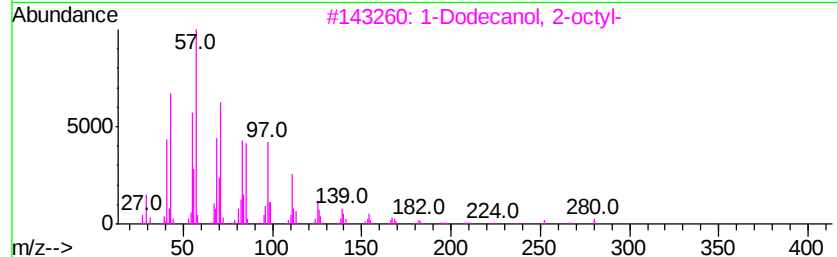
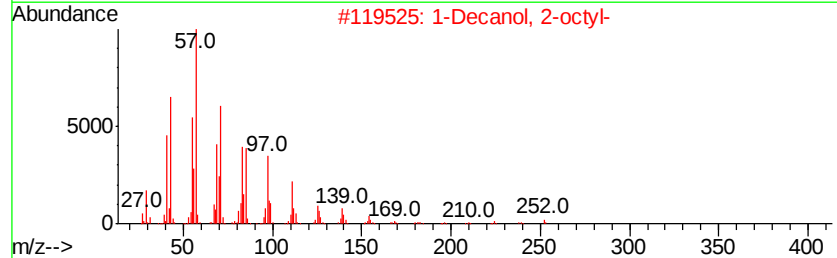
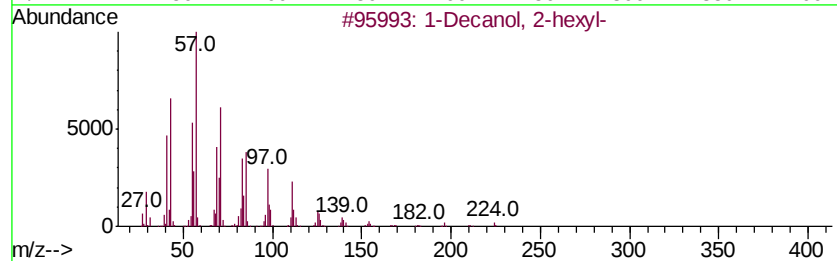
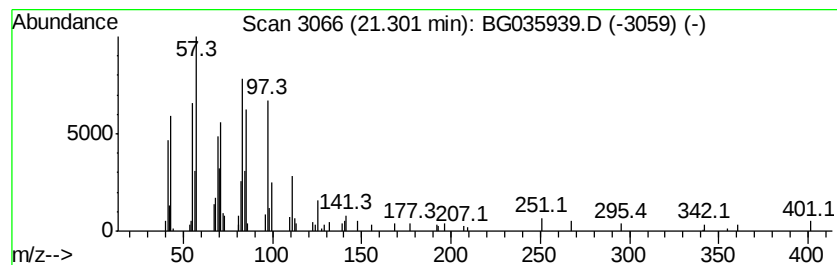
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Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.08 ng	86605	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6 90
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1 87
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6 86
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2 86
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3 86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	14.1	ng	167301	1	8.03	238167	20.0
unknown7.56	7.56	117.0	ng	1393090	1	8.03	238167	20.0
1-Decanol, 2-hexyl-	21.30	2.1	ng	86605	5	21.65	833729	20.0