

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040041.D
 Acq On : 20 Mar 2019 18:23
 Operator : JU/SJ
 Sample : PB118042BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BL

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-BG030419.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	5.686	435	442	454	rBV	804595	1299496	34.97%	7.299%
2	7.290	706	715	728	rBV	842161	1452624	39.09%	8.160%
3	7.672	771	780	793	rBV	790253	1375275	37.01%	7.725%
4	8.141	851	860	867	rBV	153319	261960	7.05%	1.471%
5	8.465	904	915	924	rBV	574026	983898	26.48%	5.527%
6	9.322	1053	1061	1068	rBV	481932	879582	23.67%	4.941%
7	10.961	1332	1340	1350	rBV	210983	379107	10.20%	2.129%
8	13.393	1746	1754	1763	rBV	1352813	2168134	58.35%	12.179%
9	14.768	1979	1988	1996	rBV2	360728	564027	15.18%	3.168%
10	16.254	2234	2241	2259	rBV	1110255	1714721	46.14%	9.632%
11	17.511	2449	2455	2462	rBV2	508391	771988	20.77%	4.336%
12	20.108	2891	2897	2906	rBV	2834431	3716050	100.00%	20.873%
13	21.799	3177	3185	3192	rBV2	536347	921069	24.79%	5.174%
14	21.940	3204	3209	3216	rBV	35345	49093	1.32%	0.276%
15	22.563	3308	3315	3323	rBV	57157	101999	2.74%	0.573%
16	23.274	3428	3436	3443	rBV	61153	114351	3.08%	0.642%
17	24.102	3571	3577	3585	rBV2	41754	86018	2.31%	0.483%
18	25.083	3738	3744	3746	rBV3	25231	46528	1.25%	0.261%
19	25.154	3747	3756	3770	rVB2	283046	871163	23.44%	4.893%
20	26.252	3938	3943	3953	rVB6	14953	45713	1.23%	0.257%

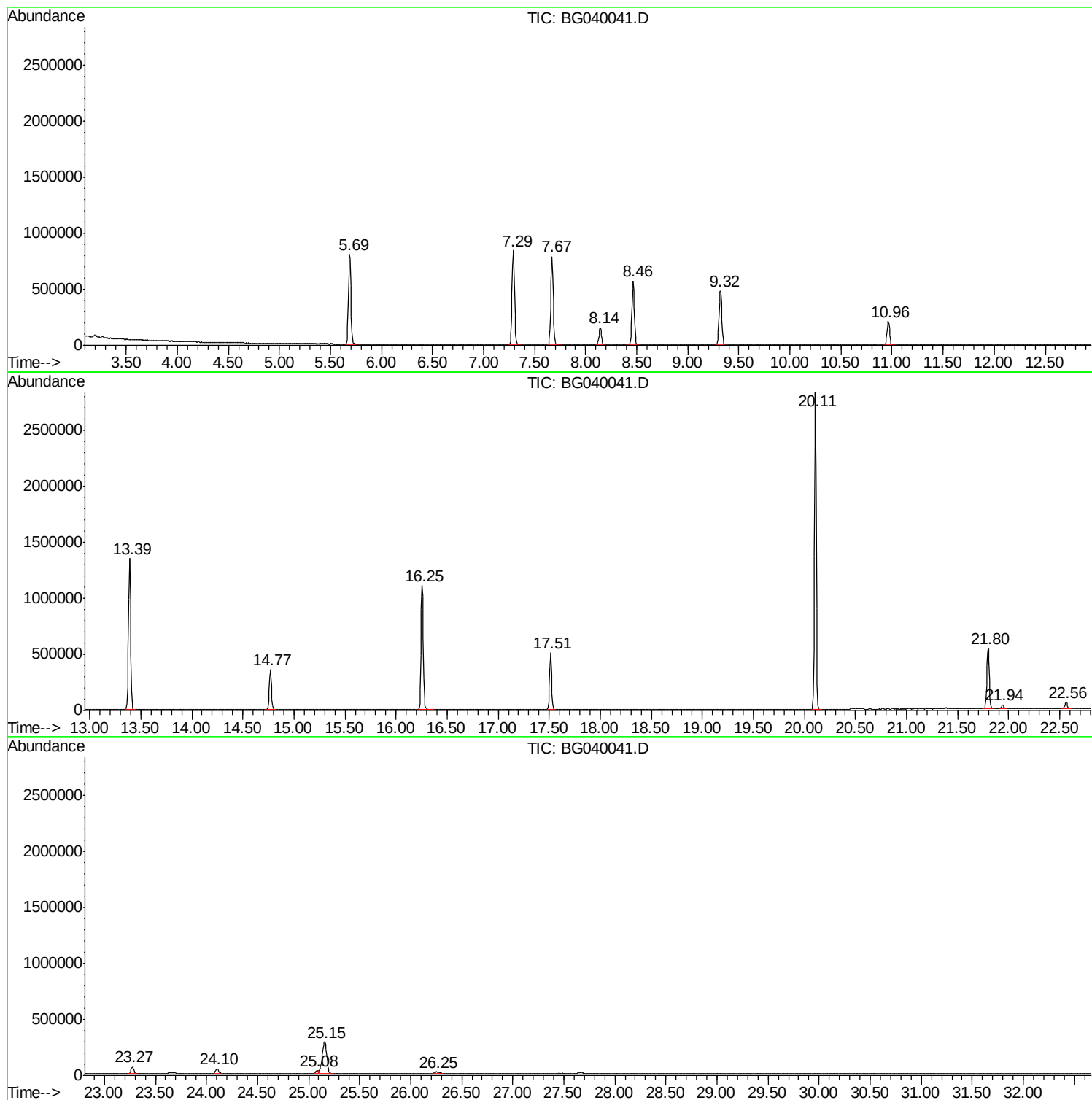
Sum of corrected areas: 17802796

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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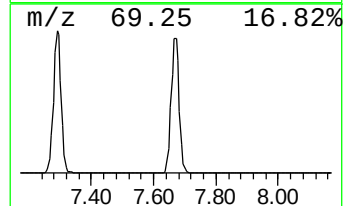
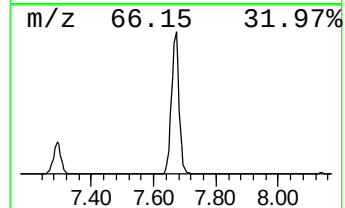
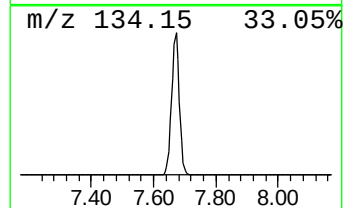
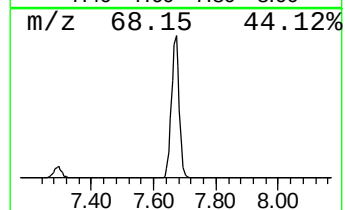
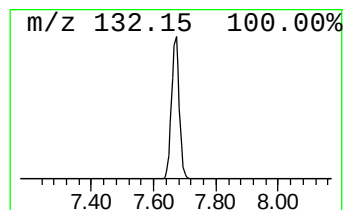
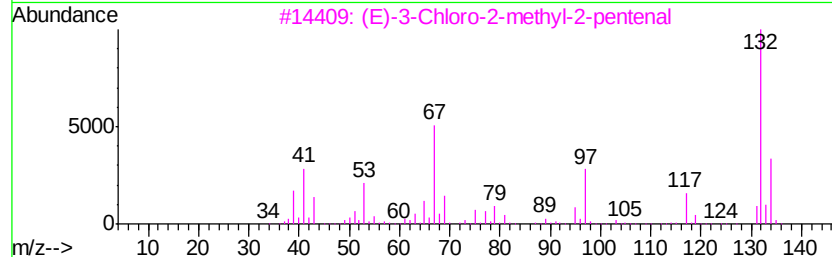
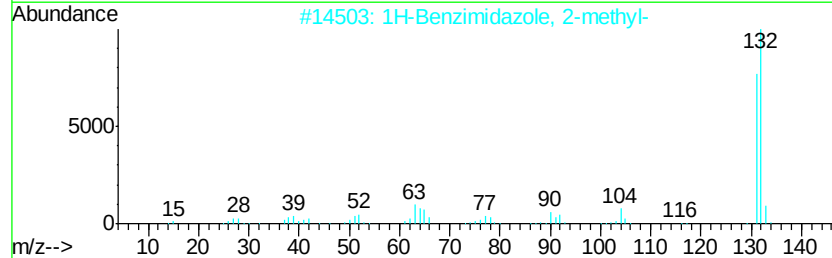
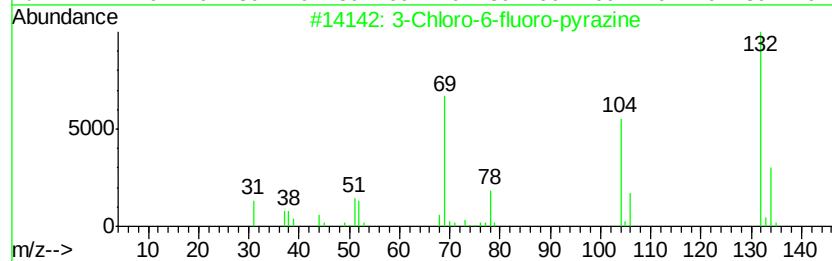
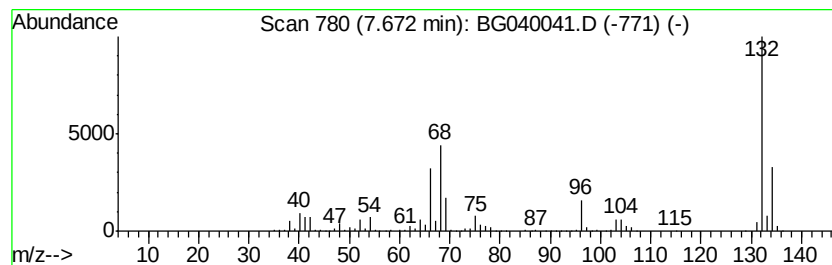
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	105.00 ng	1375280	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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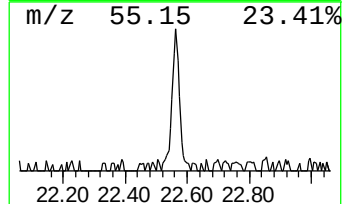
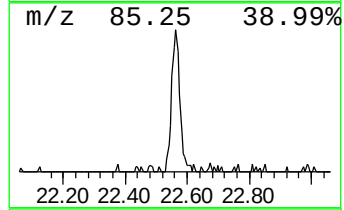
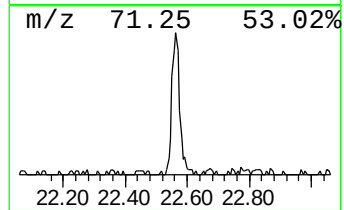
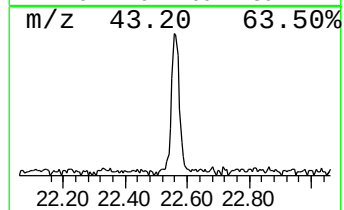
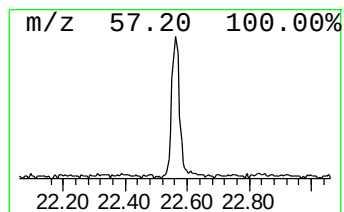
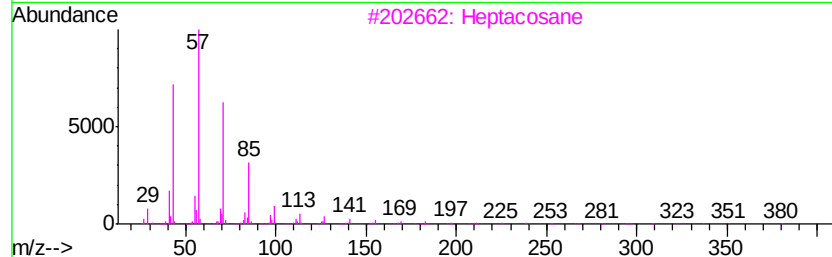
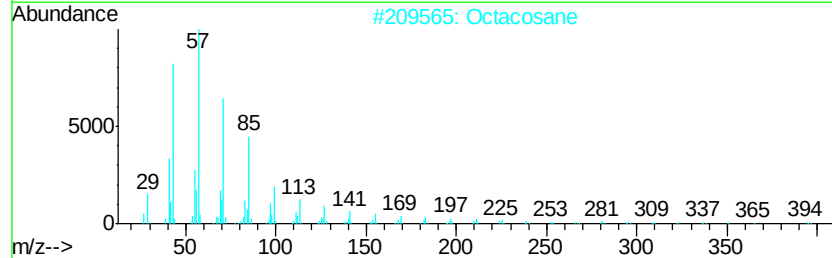
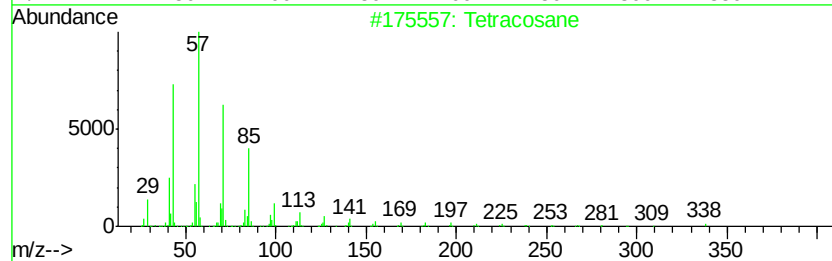
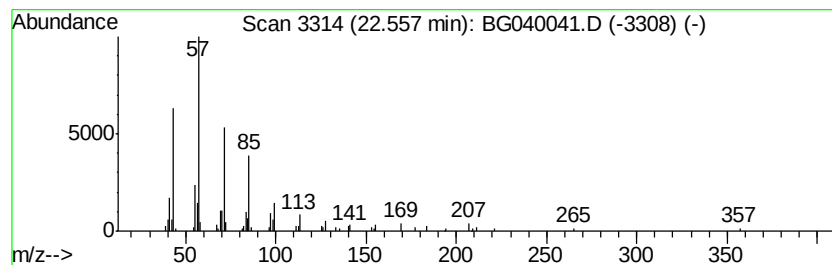
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Peak Number 3 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.21 ng	101999	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Heptacosane		380	C27H56	000593-49-7	87
4	Octadecane		254	C18H38	000593-45-3	87
5	Eicosane		282	C20H42	000112-95-8	87



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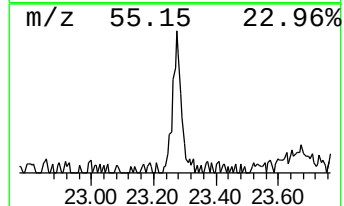
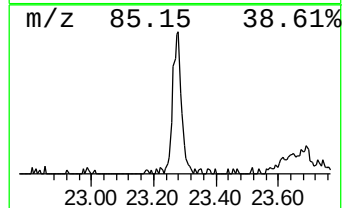
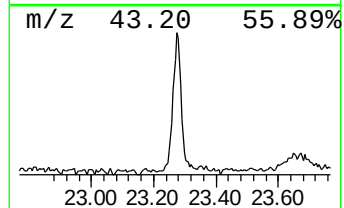
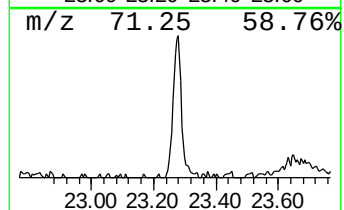
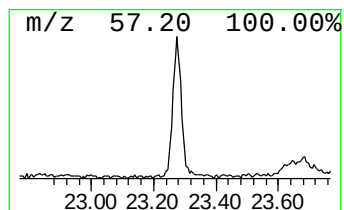
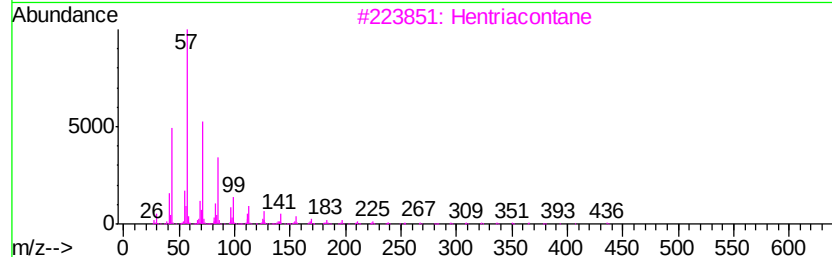
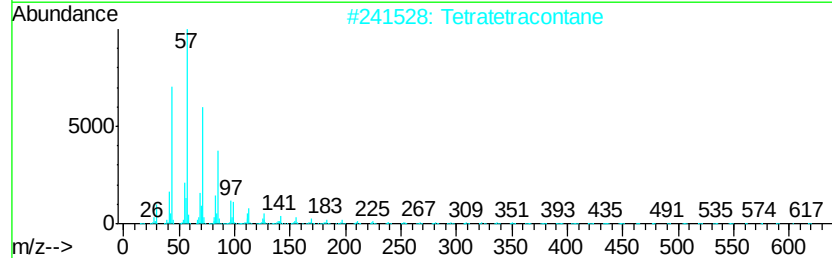
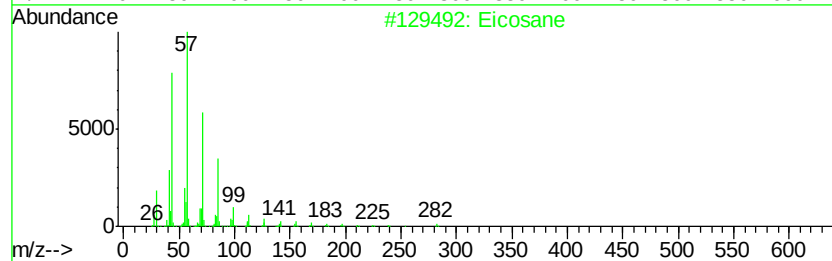
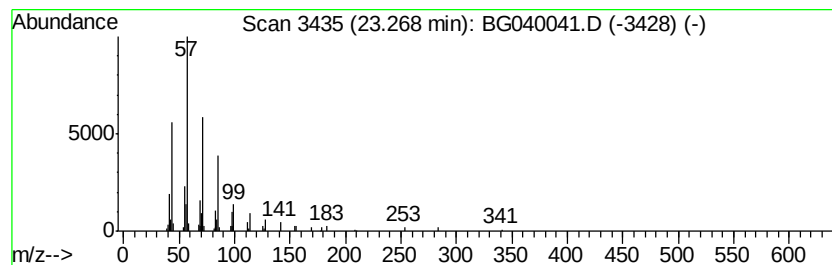
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.48 ng	114351	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Tetratetracontane		619	C44H90	007098-22-8	87
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Tetracosane		338	C24H50	000646-31-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.67	7.67	105.0	ng	1375280	1	8.14	261960	20.0
Tetracosane	22.56	2.2	ng	101999	5	21.80	921069	20.0
Eicosane	23.27	2.5	ng	114351	5	21.80	921069	20.0