

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042761.D
 Acq On : 6 Sep 2019 23:42
 Operator : HP/JU
 Sample : K4716-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-D

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-BG082219.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	5.553	412	419	432	rBV	410729	666008	33.95%	6.018%
2	7.162	682	693	707	rBV	431845	786219	40.08%	7.105%
3	7.527	748	755	768	rBV	455760	793690	40.46%	7.172%
4	7.997	828	835	843	rBV	103547	176771	9.01%	1.597%
5	8.320	881	890	900	rBV	350686	593003	30.23%	5.359%
6	9.166	1025	1034	1050	rBV	242690	454879	23.19%	4.111%
7	10.817	1306	1315	1332	rBV	128217	258958	13.20%	2.340%
8	13.273	1726	1733	1752	rBV	802237	1315770	67.07%	11.890%
9	14.107	1869	1875	1888	rBV	85310	148305	7.56%	1.340%
10	14.659	1960	1969	1983	rBV	273755	452359	23.06%	4.088%
11	16.152	2216	2223	2240	rBV	772077	1305430	66.55%	11.797%
12	17.409	2429	2437	2452	rBV	376570	612342	31.21%	5.534%
13	20.024	2875	2882	2897	rBV	1425926	1961703	100.00%	17.727%
14	21.322	3098	3103	3114	rBV	85149	157401	8.02%	1.422%
15	21.687	3158	3165	3177	rBV2	325625	567297	28.92%	5.126%
16	22.486	3294	3301	3306	rBV2	34603	58800	3.00%	0.531%
17	23.185	3414	3420	3428	rBV3	18583	36289	1.85%	0.328%
18	23.996	3550	3558	3565	rBV2	30779	65414	3.33%	0.591%
19	24.936	3706	3718	3736	rBV	206569	655405	33.41%	5.923%

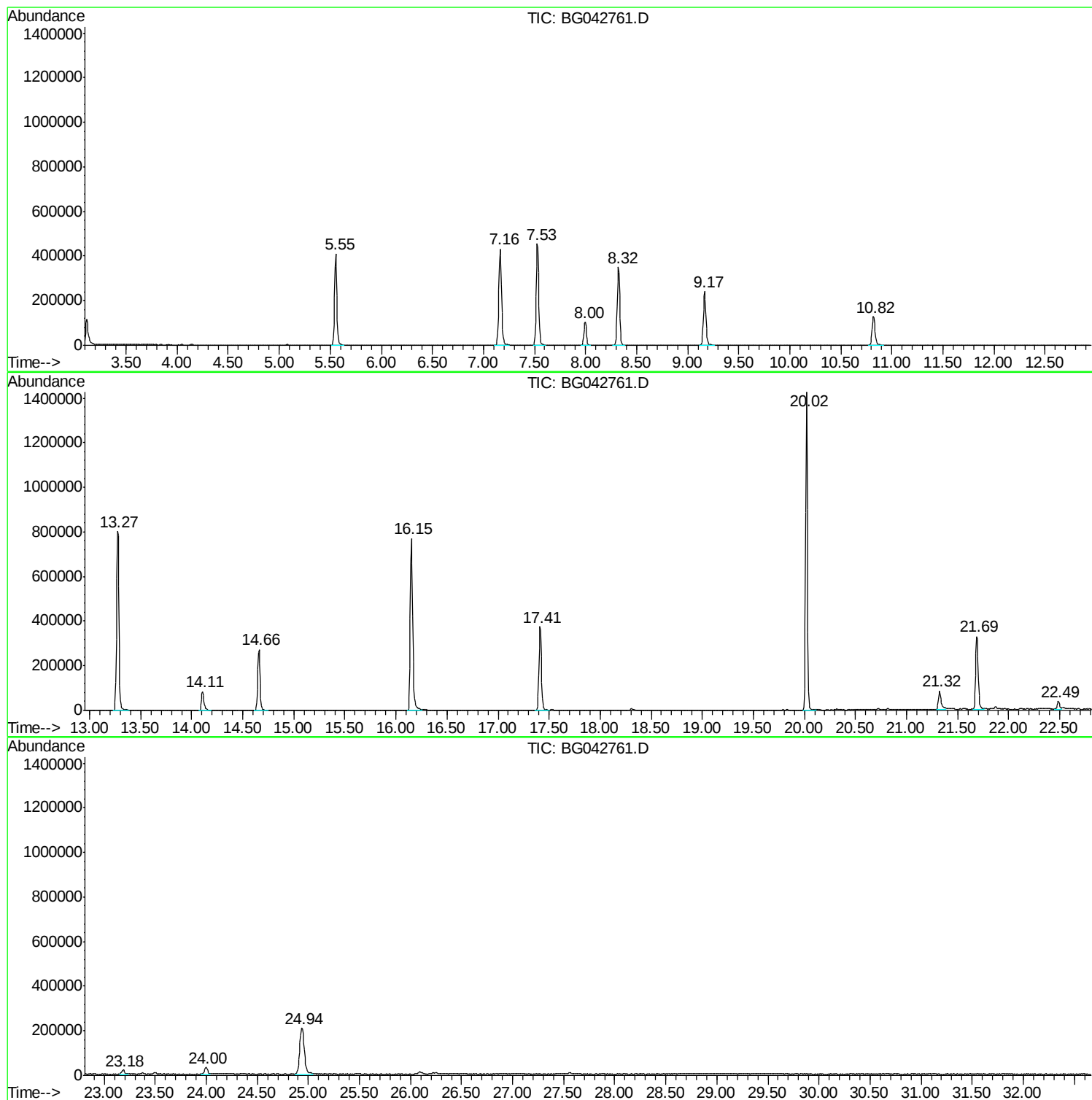
Sum of corrected areas: 11066043

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.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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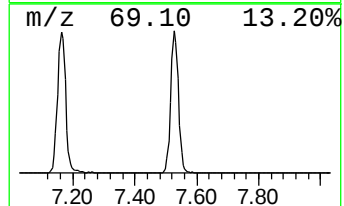
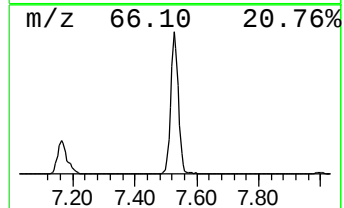
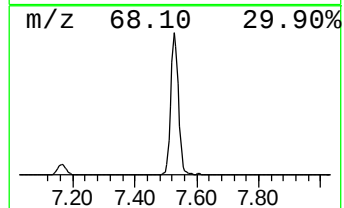
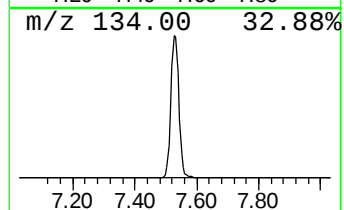
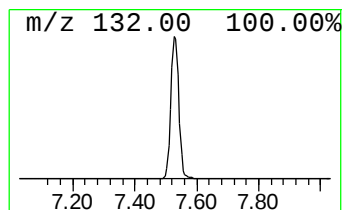
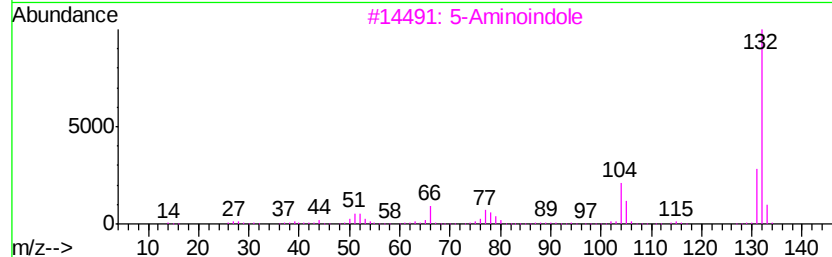
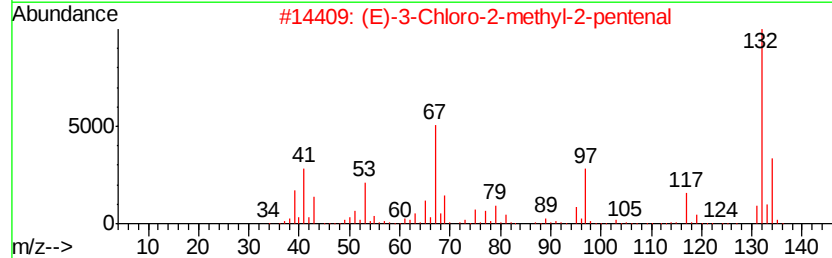
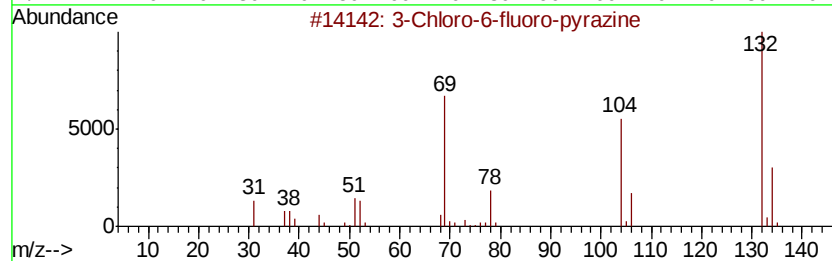
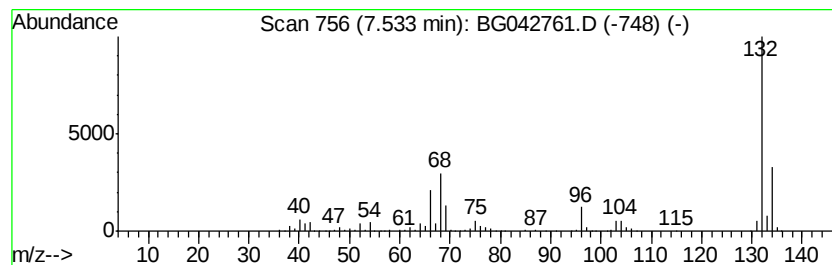
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	89.80 ng	793690	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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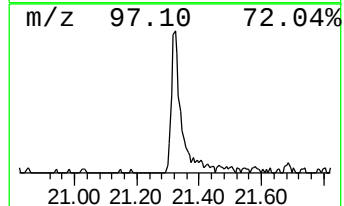
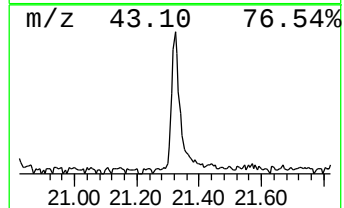
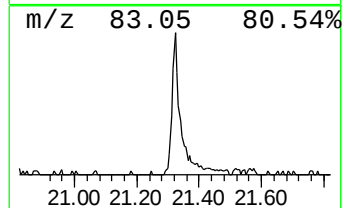
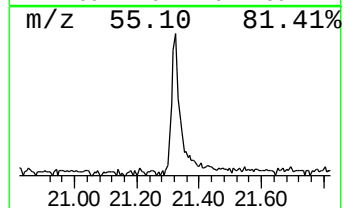
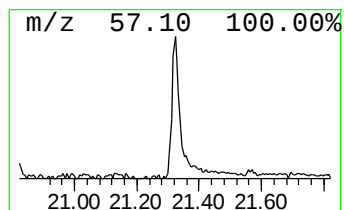
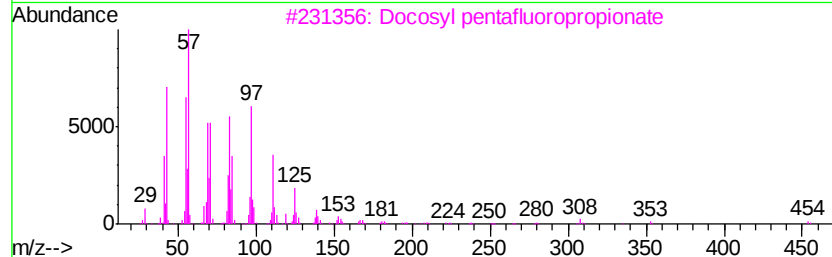
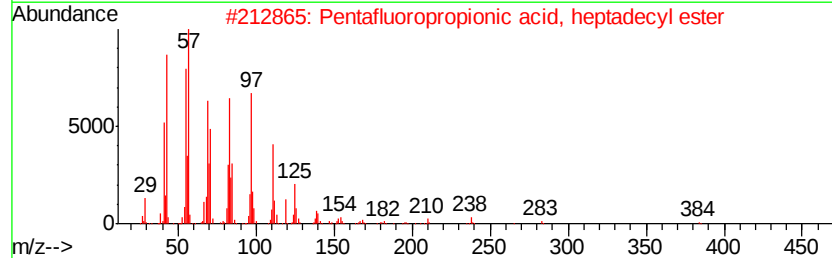
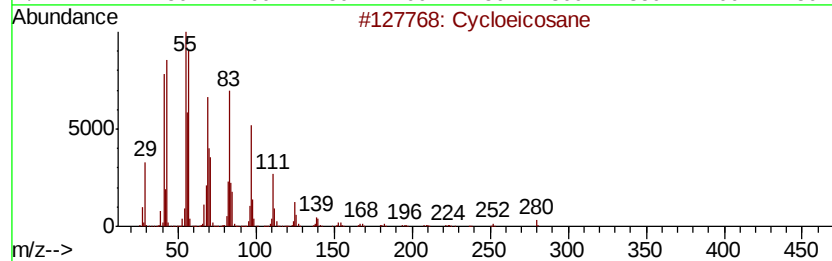
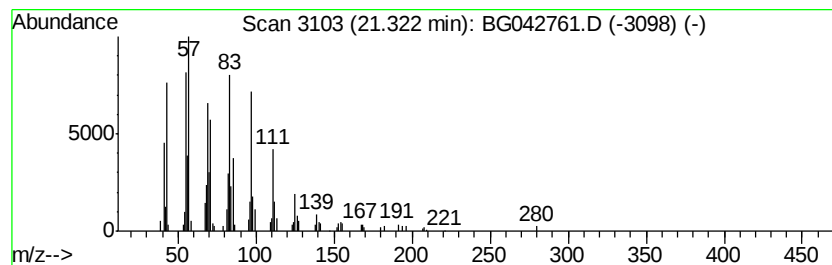
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Peak Number 3 Cycloeicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.55 ng	157401	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	95
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95



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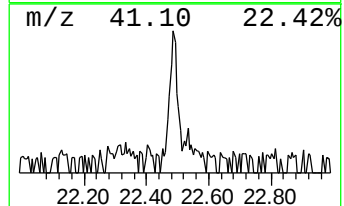
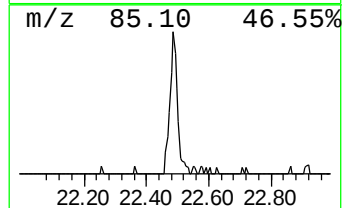
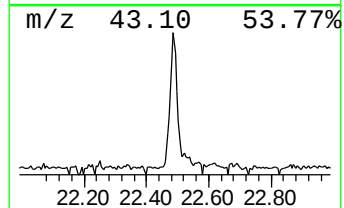
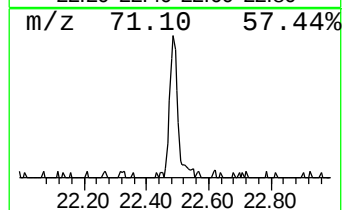
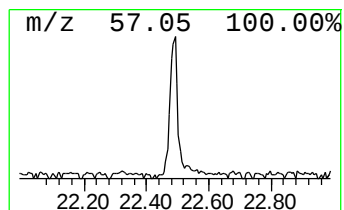
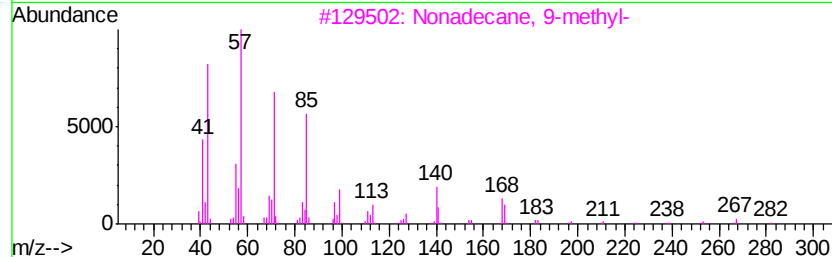
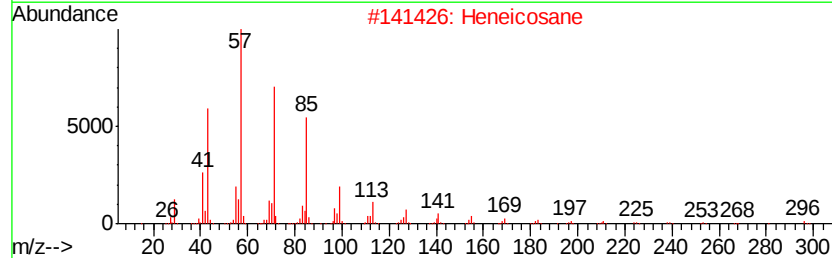
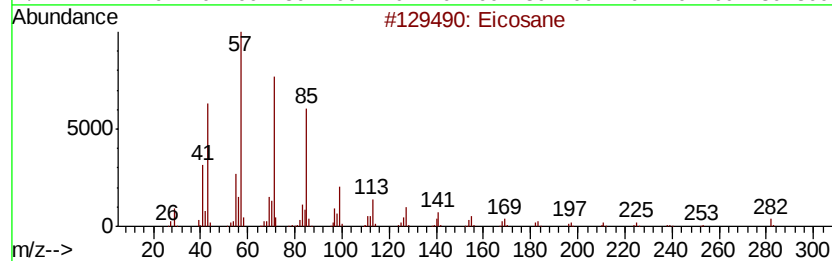
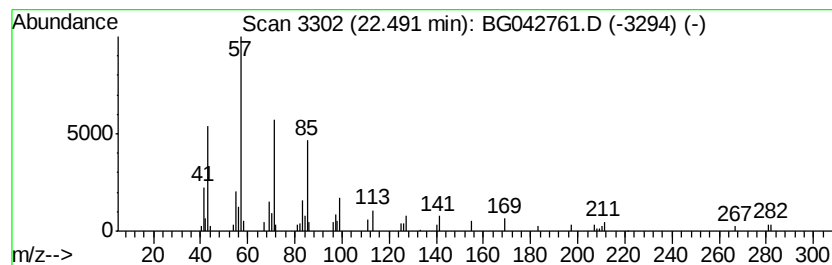
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.07 ng	58800	Chrysene-d12	21.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Heneicosane	296 C21H44	000629-94-7	87
3	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	87
4	Tetracosane	338 C24H50	000646-31-1	83
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	89.8	ng	793690	1	8.00	176771	20.0
Cycloeicosane	21.32	5.5	ng	157401	5	21.69	567297	20.0
Eicosane	22.49	2.1	ng	58800	5	21.69	567297	20.0