

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040511.D
 Acq On : 16 Apr 2019 20:10
 Operator : JU/SJ
 Sample : K2423-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP2-B

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-BG032719.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	5.596	420	427	441	rBV	1130333	1887459	43.33%	7.874%
2	7.200	692	700	717	rBV	1169159	2096068	48.12%	8.744%
3	7.570	754	763	777	rBV	1127033	1990216	45.69%	8.302%
4	8.040	836	843	855	rBV	223260	379895	8.72%	1.585%
5	8.363	890	898	912	rBV	822591	1447704	33.24%	6.039%
6	9.221	1034	1044	1056	rBV	675082	1280487	29.40%	5.342%
7	10.860	1315	1323	1336	rBV	267630	511298	11.74%	2.133%
8	13.293	1729	1737	1749	rBV	1728125	2784340	63.93%	11.615%
9	14.121	1871	1878	1891	rBV	206361	323104	7.42%	1.348%
10	14.674	1965	1972	1984	rBV2	461024	725441	16.66%	3.026%
11	16.166	2219	2226	2248	rBV	1313065	2302468	52.86%	9.605%
12	17.417	2433	2439	2455	rBV2	635864	1034895	23.76%	4.317%
13	20.020	2875	2882	2895	rBV	3105351	4355518	100.00%	18.169%
14	20.784	3008	3012	3016	rBV	38886	48517	1.11%	0.202%
15	21.284	3093	3097	3101	rBV	46321	63881	1.47%	0.266%
16	21.689	3160	3166	3180	rBV	608653	1078374	24.76%	4.498%
17	21.830	3186	3190	3196	rVB	63127	87763	2.01%	0.366%
18	22.435	3287	3293	3299	rBV	57564	106352	2.44%	0.444%
19	23.128	3403	3411	3419	rBV	56905	111507	2.56%	0.465%
20	23.328	3438	3445	3452	rVB2	43467	83191	1.91%	0.347%
21	23.939	3542	3549	3556	rVB2	52639	109190	2.51%	0.455%
22	24.885	3704	3710	3715	rBV3	38540	91089	2.09%	0.380%
23	24.967	3715	3724	3744	rVB2	298636	986950	22.66%	4.117%
24	26.025	3896	3904	3914	rVB5	30046	86571	1.99%	0.361%

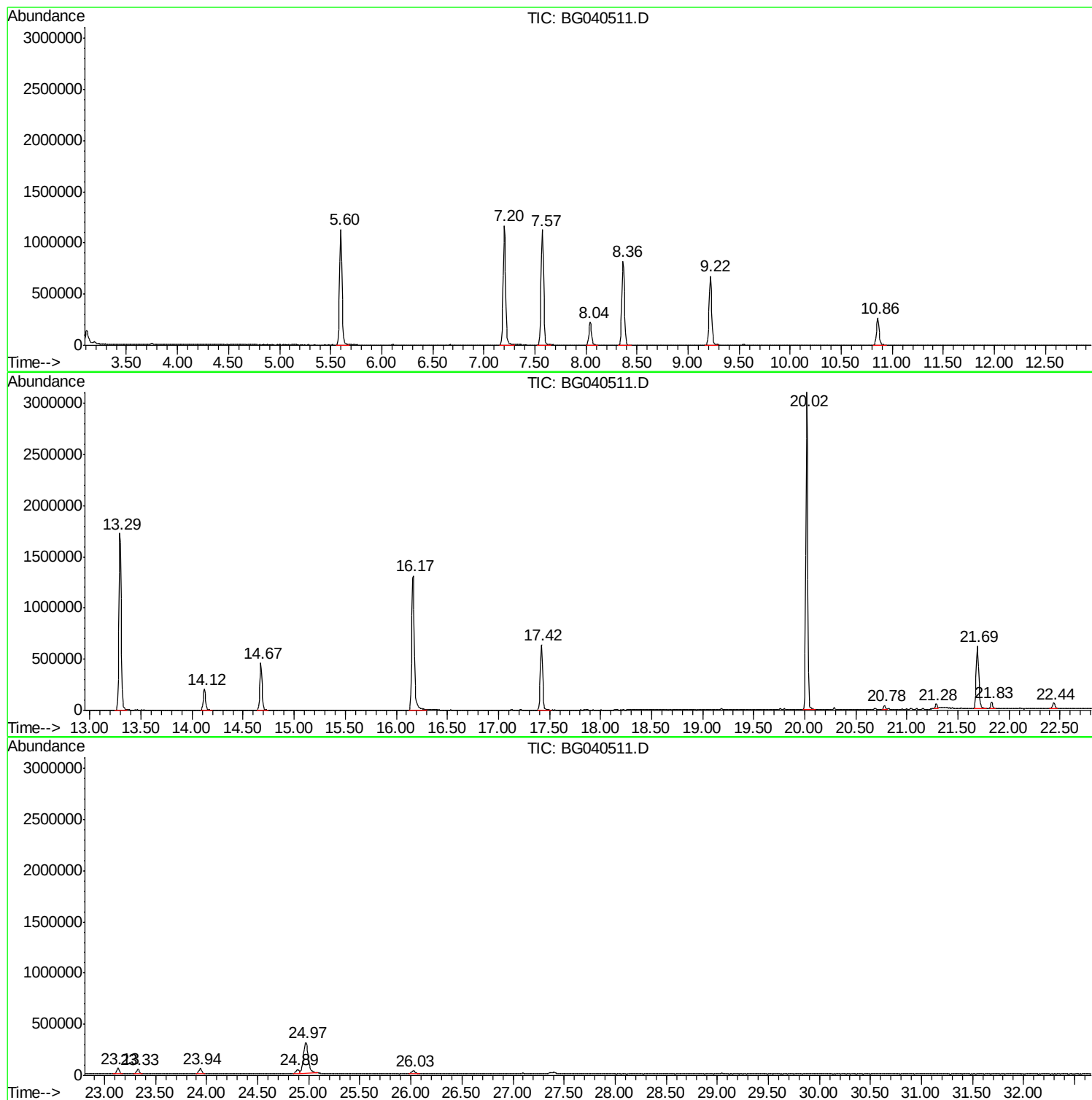
Sum of corrected areas: 23972278

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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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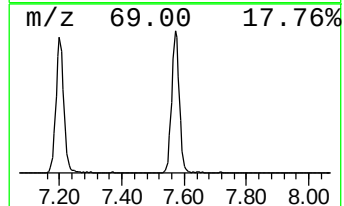
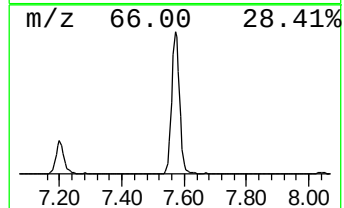
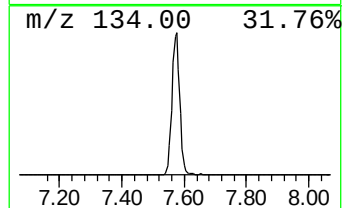
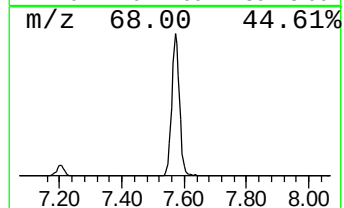
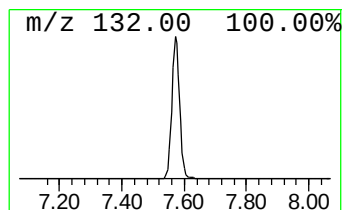
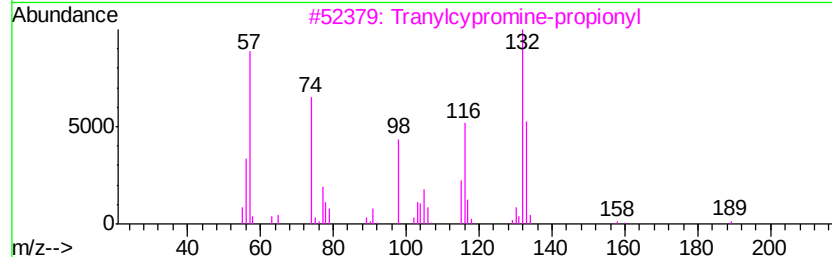
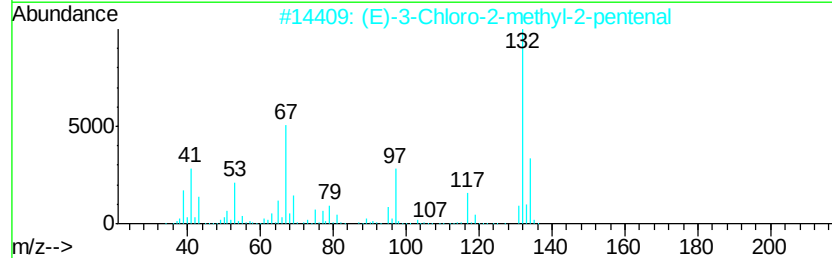
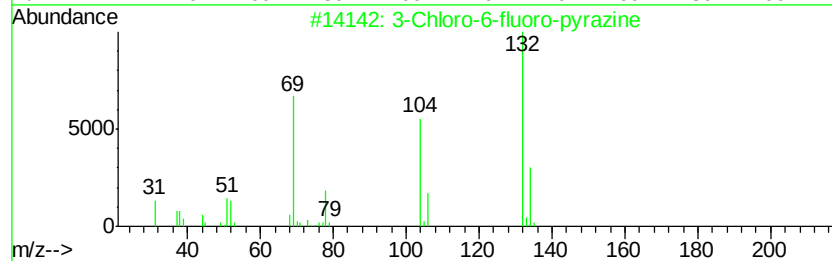
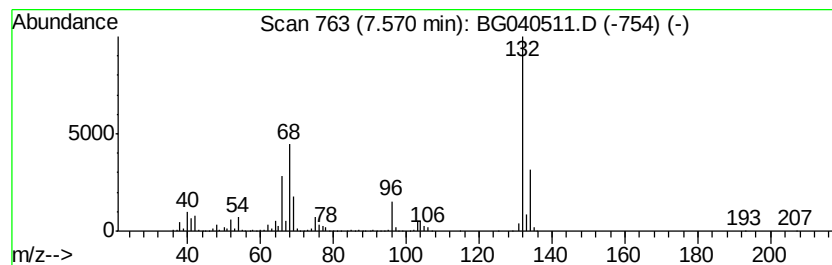
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	104.78 ng	1990220	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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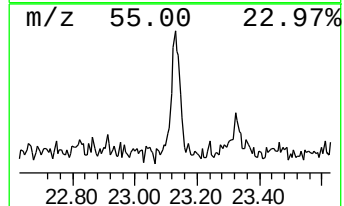
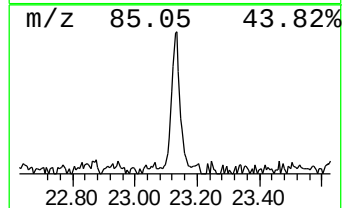
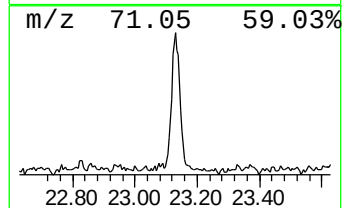
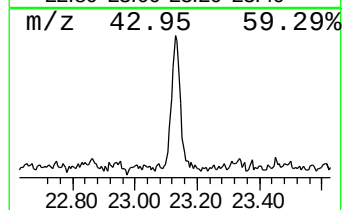
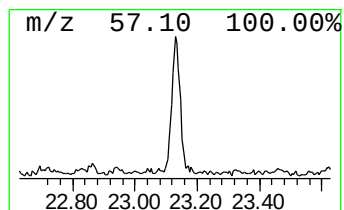
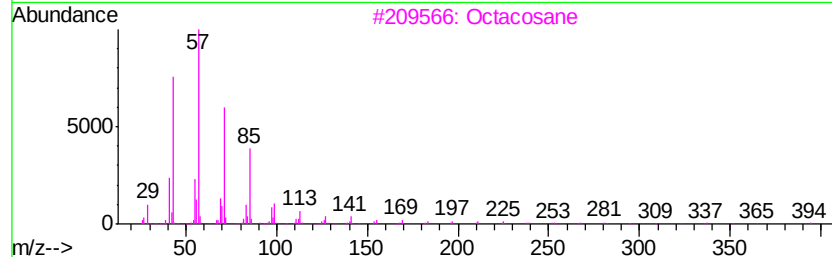
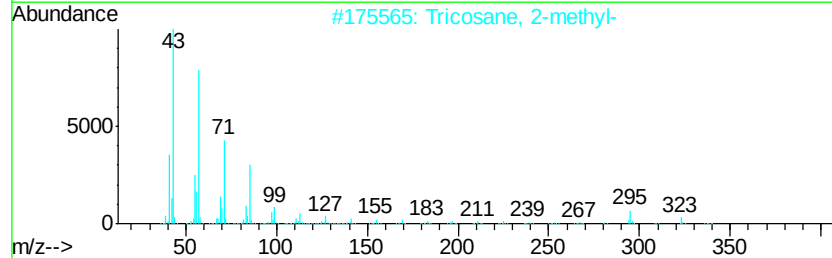
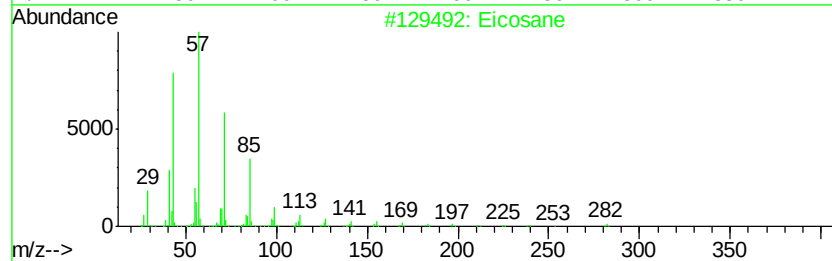
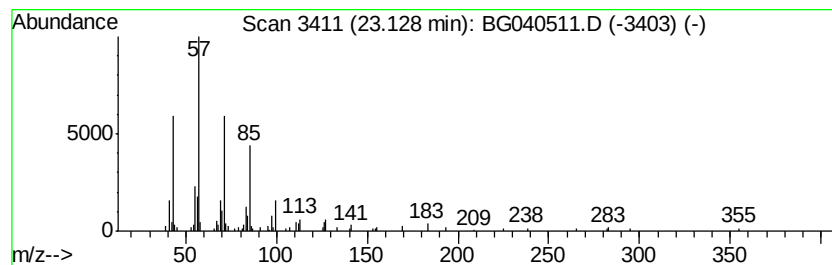
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Peak Number 3 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.07 ng	111507	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3		Octacosane	394	C28H58	000630-02-4	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexacosane	366	C26H54	000630-01-3	83



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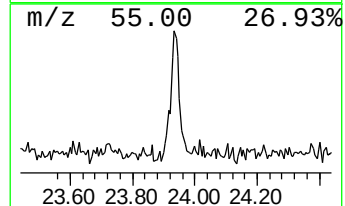
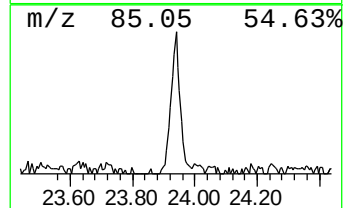
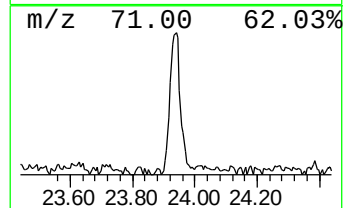
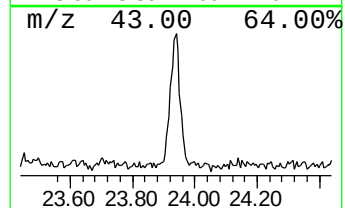
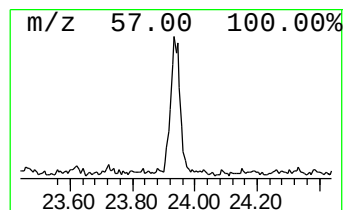
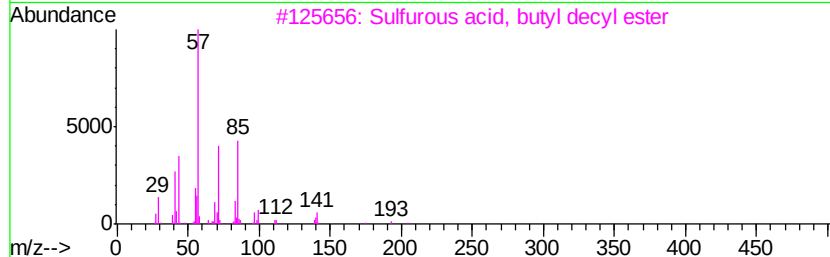
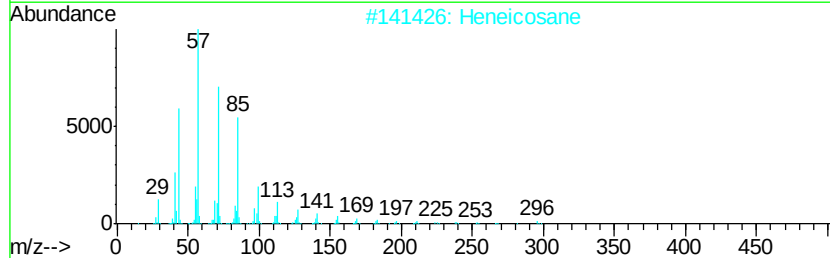
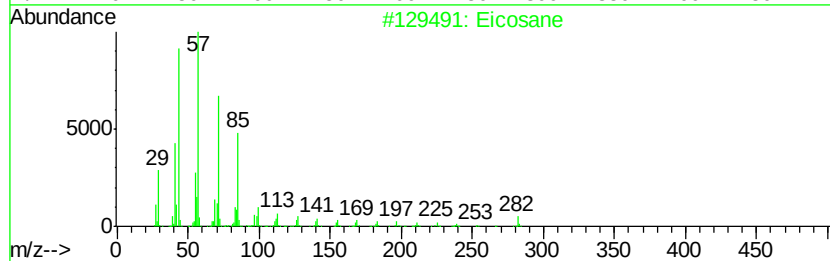
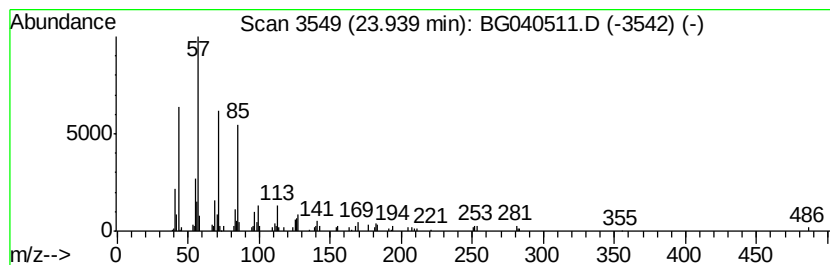
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.21 ng	109190	Perylene-d12	24.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	83
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	74
5	Hentriacontane		437	C31H64	000630-04-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.57	7.57	104.8	ng	1990220	1	8.04	379895	20.0
Eicosane	23.13	2.1	ng	111507	5	21.69	1078370	20.0
Heneicosane	23.94	2.2	ng	109190	6	24.97	986950	20.0