

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002335.D
 Acq On : 01 Jun 2020 12:55
 Operator : CG/JU
 Sample : L2797-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TEST-HOLE-5-COMP

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_P\METHODS\8270-BP052720.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	5.222	390	397	414	rBV	4488021	7014829	54.15%	8.796%
2	6.799	656	665	681	rBV	4494013	7612963	58.76%	9.546%
3	7.605	795	802	812	rBV	1108973	1736656	13.41%	2.178%
4	7.922	849	856	866	rBV	3939627	6557678	50.62%	8.223%
5	8.752	985	997	1011	rBV	3162361	5181535	40.00%	6.497%
6	10.381	1266	1274	1290	rBV	1324294	2276592	17.57%	2.855%
7	12.869	1690	1697	1721	rVB	6512628	10256484	79.17%	12.861%
8	13.710	1832	1840	1849	rBV	1099598	1600945	12.36%	2.007%
9	14.251	1926	1932	1941	rBV	1914714	2752171	21.24%	3.451%
10	15.751	2175	2187	2213	rBV	4663466	7093657	54.76%	8.895%
11	17.010	2388	2401	2414	rBV	2189671	3182825	24.57%	3.991%
12	19.598	2835	2841	2852	rBV	9390545	12955020	100.00%	16.244%
13	20.416	2977	2980	2983	rVB	182293	170994	1.32%	0.214%
14	20.863	3051	3056	3067	rBV2	633629	1087837	8.40%	1.364%
15	21.110	3093	3098	3106	rBV	3089955	3777224	29.16%	4.736%
16	21.298	3126	3130	3134	rBV	367338	390053	3.01%	0.489%
17	21.727	3200	3203	3208	rBV	321517	444866	3.43%	0.558%
18	22.169	3275	3278	3279	rBV	210213	206965	1.60%	0.260%
19	22.192	3280	3282	3289	rVB	292725	348902	2.69%	0.437%
20	22.698	3365	3368	3374	rBV	204013	280355	2.16%	0.352%
21	23.274	3462	3466	3467	rBV2	151190	208433	1.61%	0.261%
22	23.321	3468	3474	3487	rVB2	2440974	4614106	35.62%	5.786%

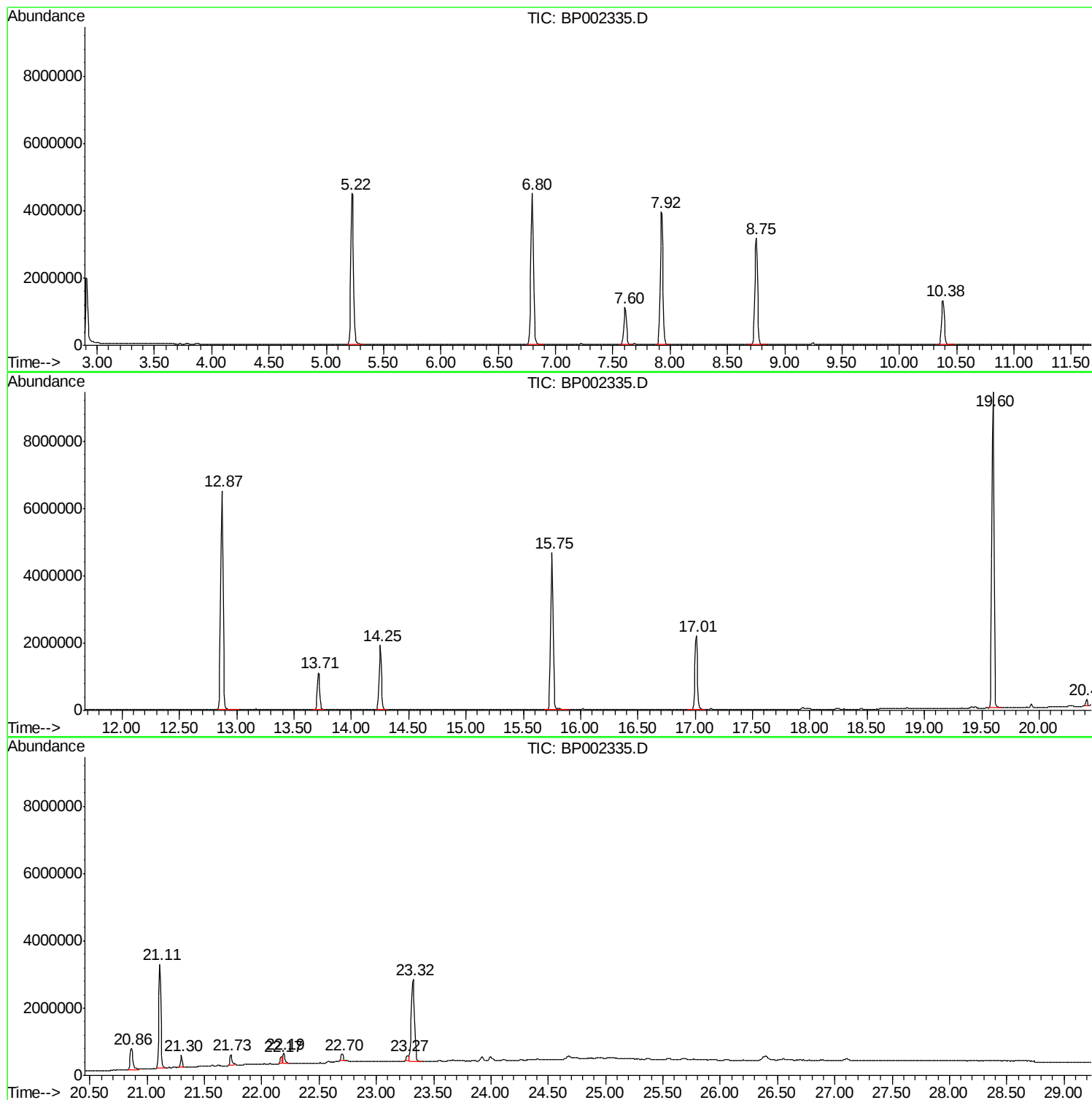
Sum of corrected areas: 79751090

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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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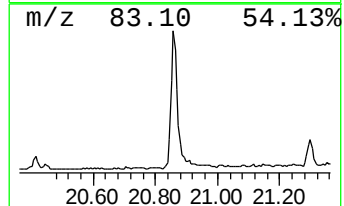
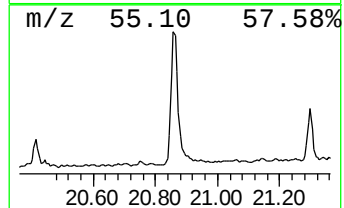
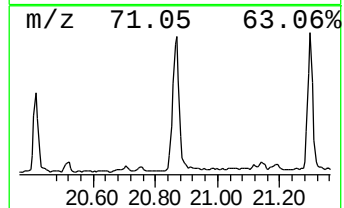
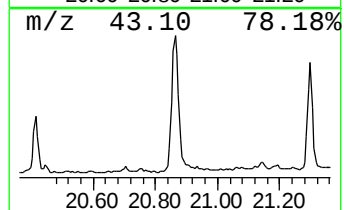
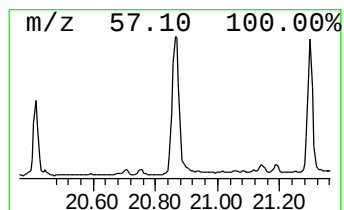
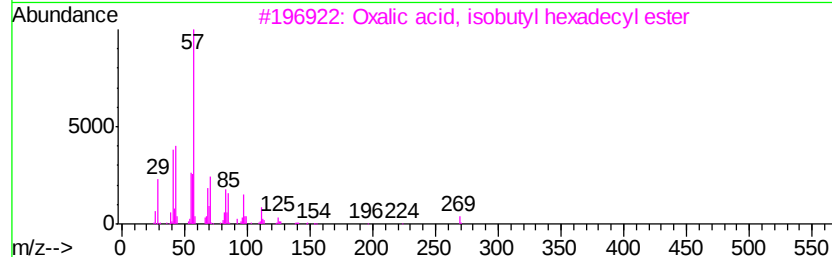
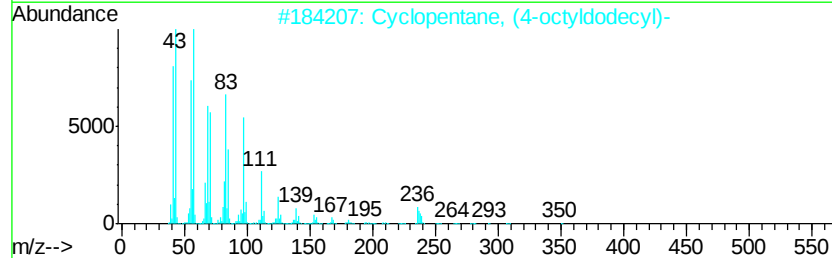
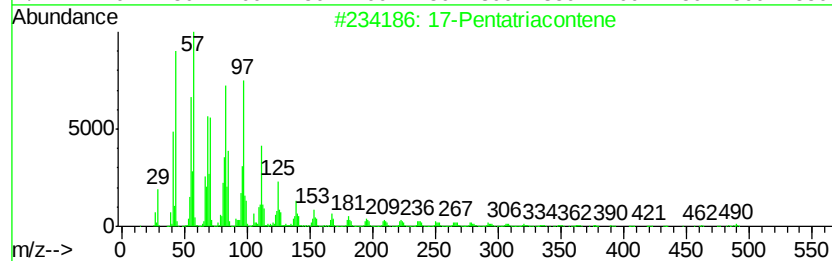
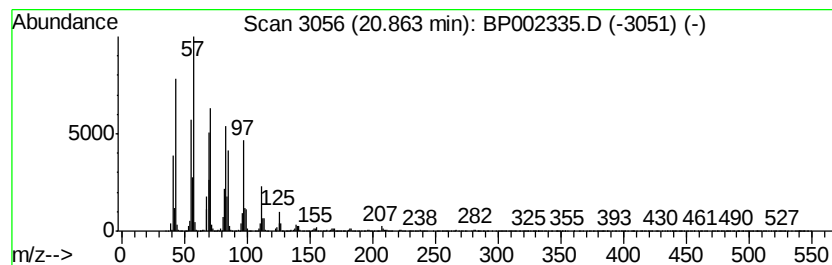
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.76 ng	1087840	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	93
2		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	86
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76



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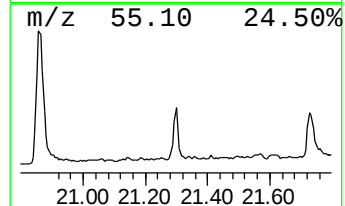
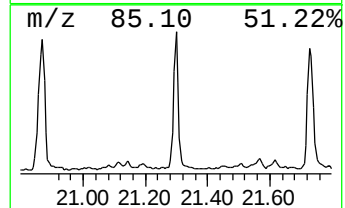
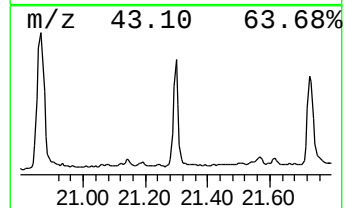
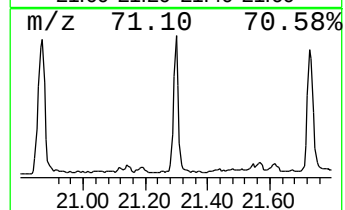
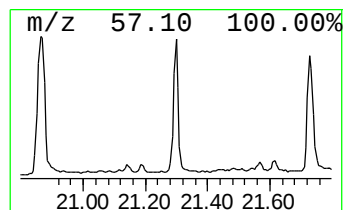
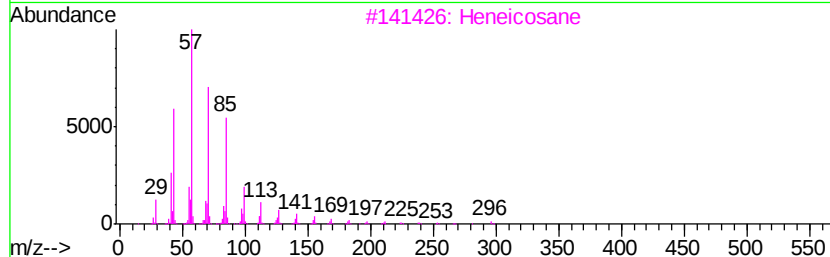
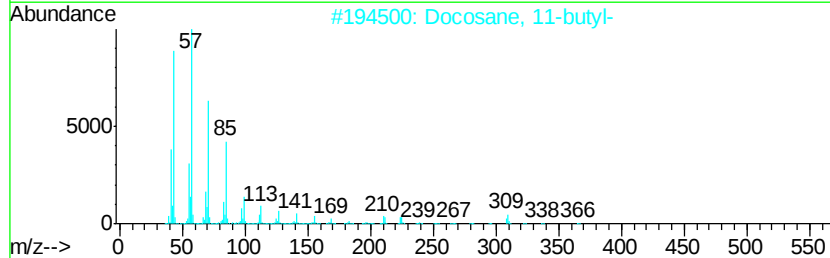
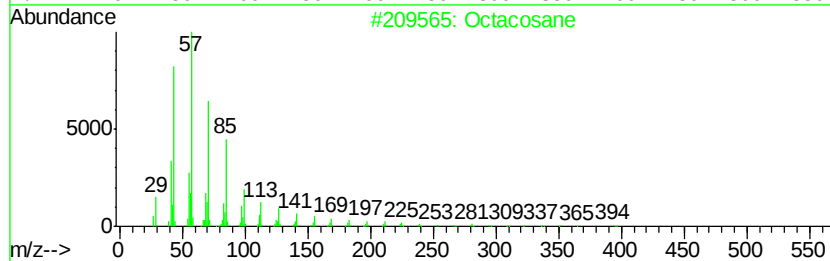
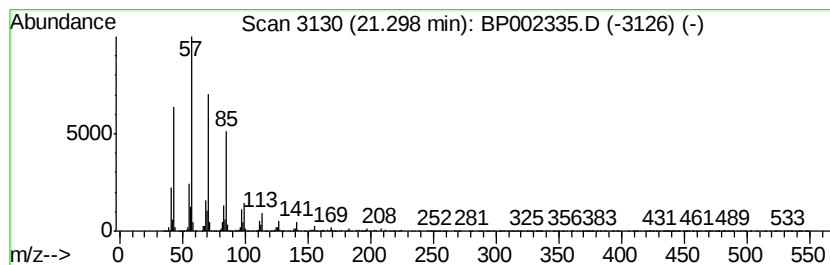
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Peak Number 3 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.07 ng	390053	Chrysene-d12	21.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	95
2	Docosane, 11-butyl-	366 C26H54	013475-76-8	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Hexacosane	366 C26H54	000630-01-3	91



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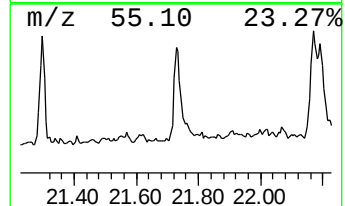
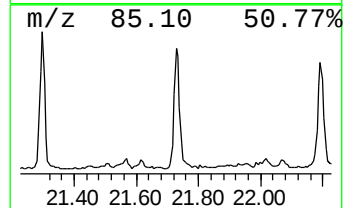
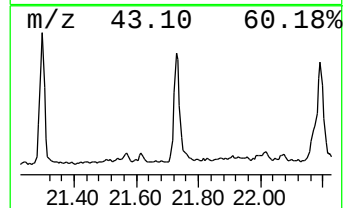
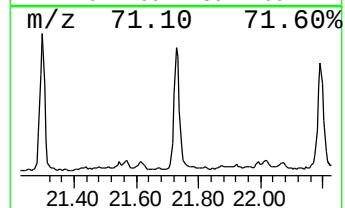
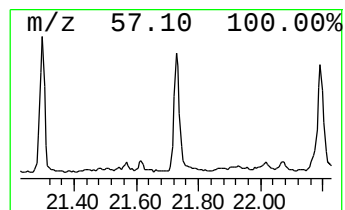
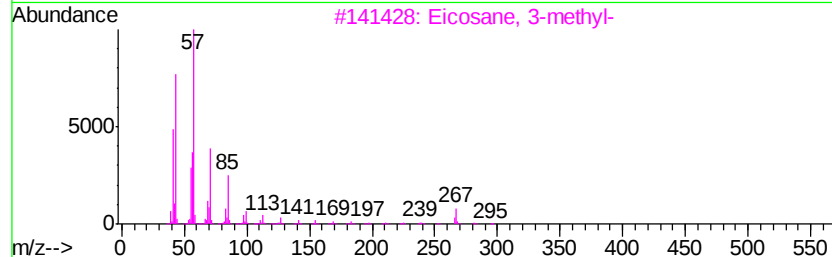
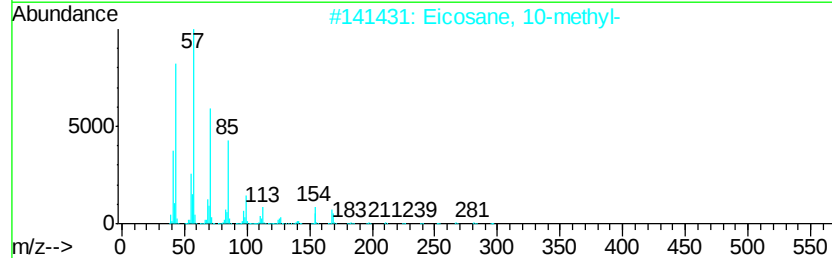
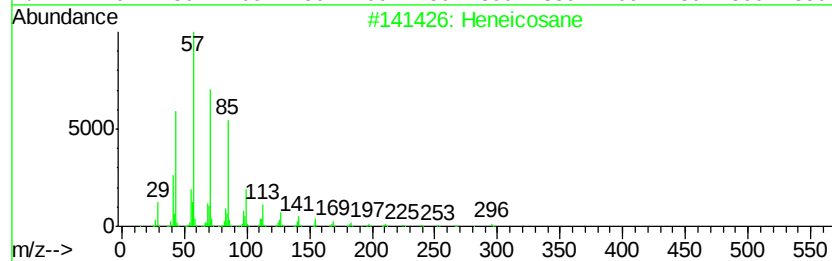
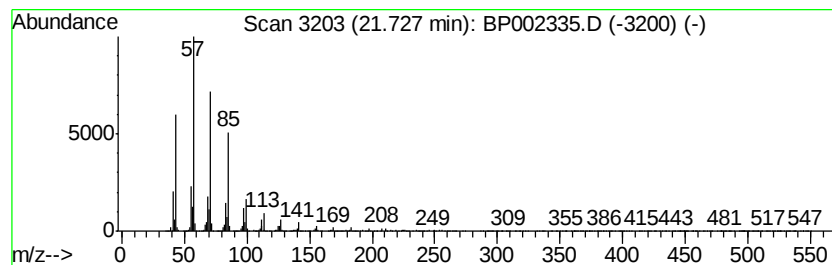
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.36 ng	444866	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
17-Pentatriacontene	20.86	5.8	ng	1087840	5	21.11	3777220	20.0
Octacosane	21.30	2.1	ng	390053	5	21.11	3777220	20.0
Heneicosane	21.73	2.4	ng	444866	5	21.11	3777220	20.0