

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012320\
 Data File : BG044167.D
 Acq On : 23 Jan 2020 15:00
 Operator : JU
 Sample : L1230-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-A

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-BG123019.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	5.505	404	411	425	rBV	1191502	1982405	43.10%	7.905%
2	7.097	671	682	698	rBV	1237588	2303962	50.09%	9.187%
3	7.931	817	824	832	rBV	272167	465534	10.12%	1.856%
4	8.254	871	879	892	rBV	974398	1714233	37.27%	6.836%
5	9.083	1011	1020	1036	rBV	753864	1382081	30.05%	5.511%
6	10.728	1293	1300	1313	rBV	363502	685668	14.91%	2.734%
7	13.190	1711	1719	1734	rBV	2060400	3432858	74.64%	13.689%
8	14.012	1853	1859	1873	rBV	202483	345094	7.50%	1.376%
9	14.565	1943	1953	1965	rBV	644928	1049097	22.81%	4.183%
10	16.051	2199	2206	2222	rBV	1589516	2514331	54.67%	10.026%
11	17.309	2413	2420	2431	rBV	748040	1182985	25.72%	4.717%
12	19.923	2859	2865	2878	rBV	3544348	4599323	100.00%	18.340%
13	21.227	3082	3087	3100	rBV	83306	211073	4.59%	0.842%
14	21.556	3136	3143	3155	rBV	701878	1231005	26.76%	4.909%
15	21.768	3174	3179	3184	rVB	40191	58129	1.26%	0.232%
16	22.356	3273	3279	3284	rBV	59965	104536	2.27%	0.417%
17	23.025	3387	3393	3403	rVB	73184	136960	2.98%	0.546%
18	23.213	3418	3425	3430	rVB	51390	94531	2.06%	0.377%
19	23.807	3519	3526	3535	rBV	78603	155545	3.38%	0.620%
20	24.659	3659	3671	3680	rBV2	441386	1301757	28.30%	5.191%
21	25.810	3858	3867	3876	rBV2	44205	126451	2.75%	0.504%

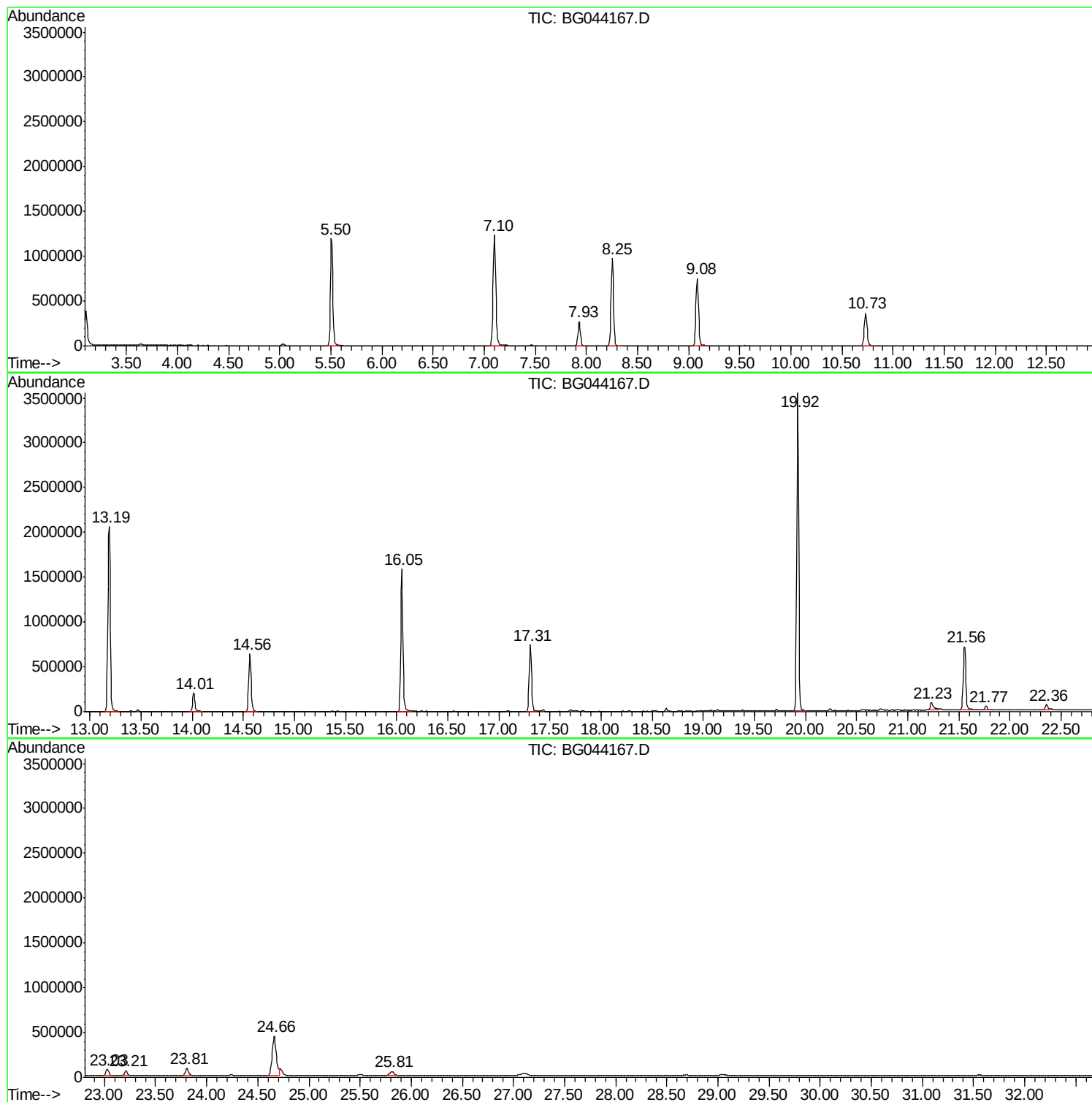
Sum of corrected areas: 25077558

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.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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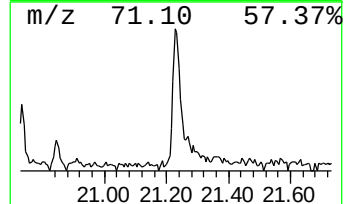
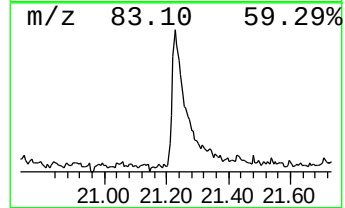
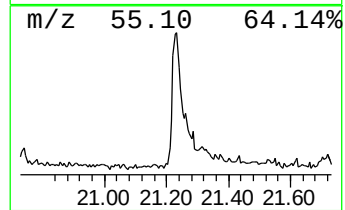
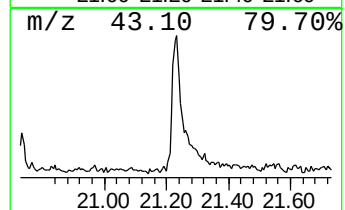
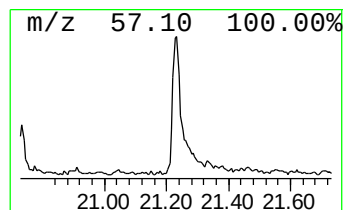
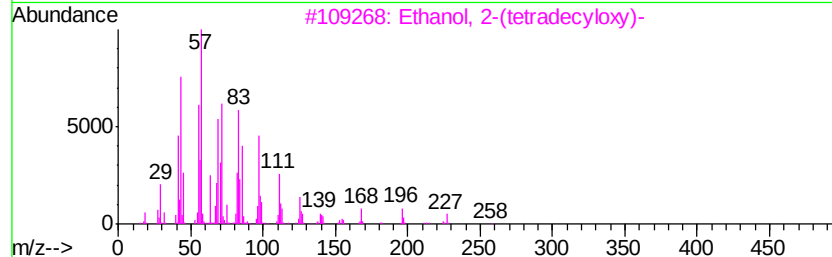
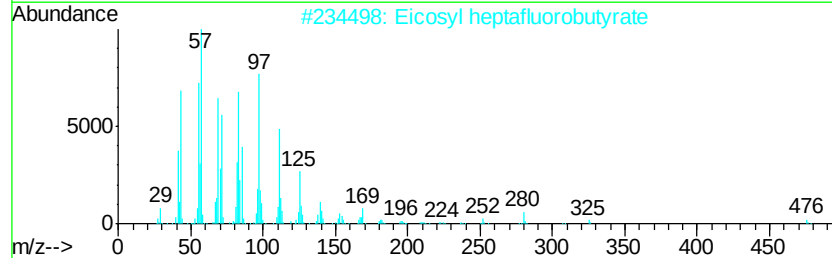
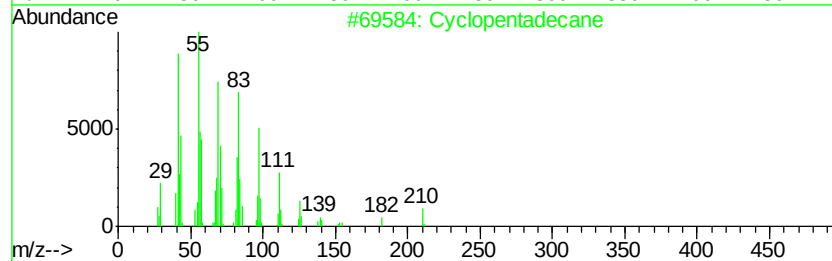
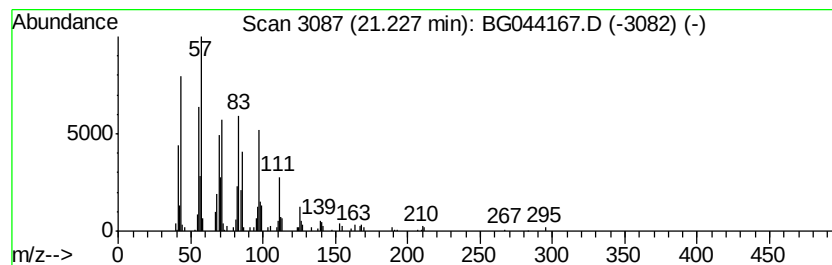
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.43 ng	211073	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	93
2		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87



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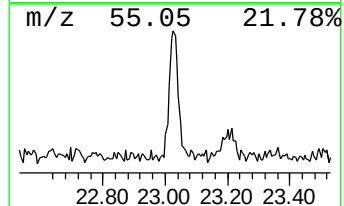
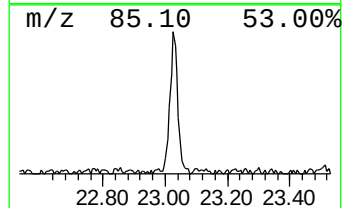
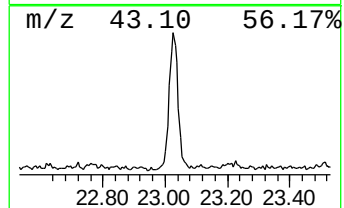
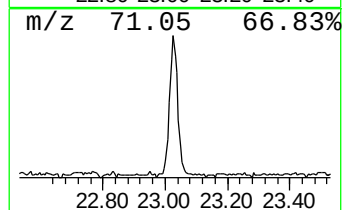
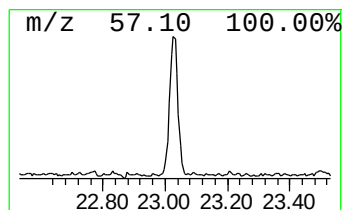
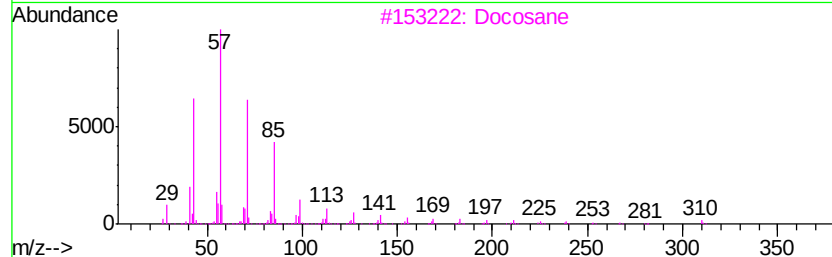
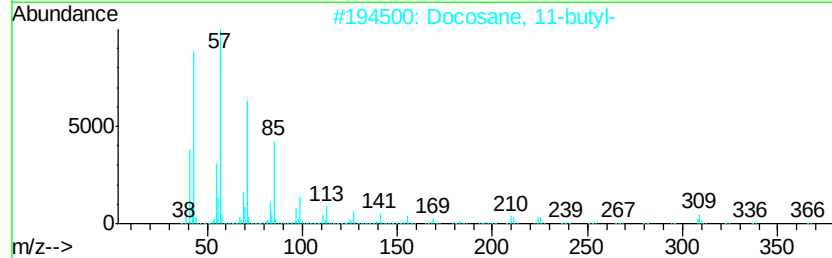
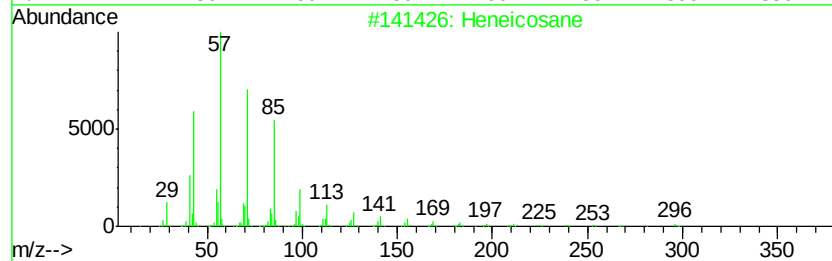
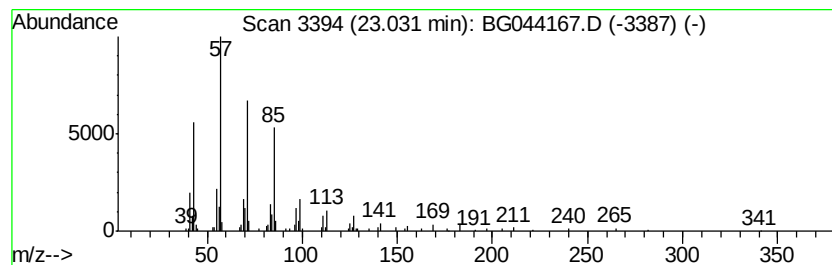
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Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.23 ng	136960	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Docosane	310	C22H46	000629-97-0	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexacosane	366	C26H54	000630-01-3	87



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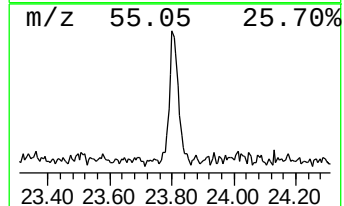
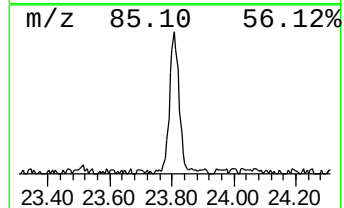
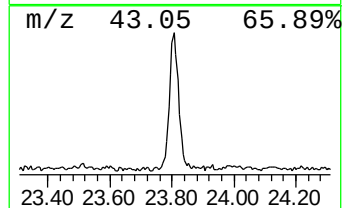
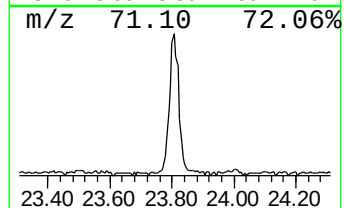
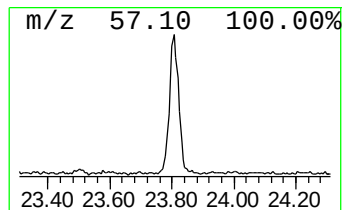
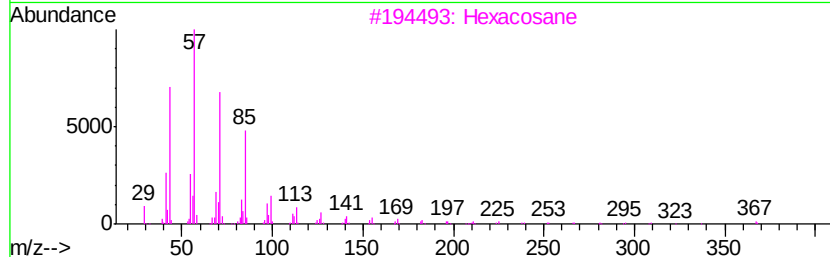
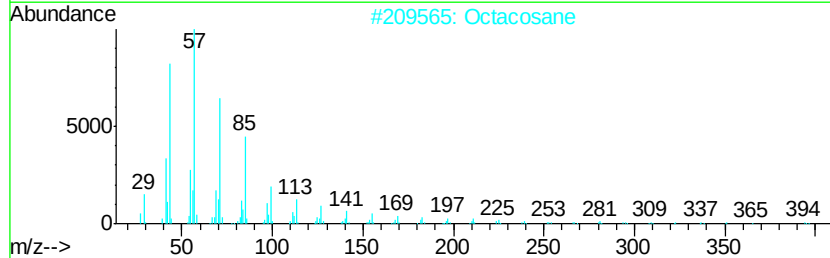
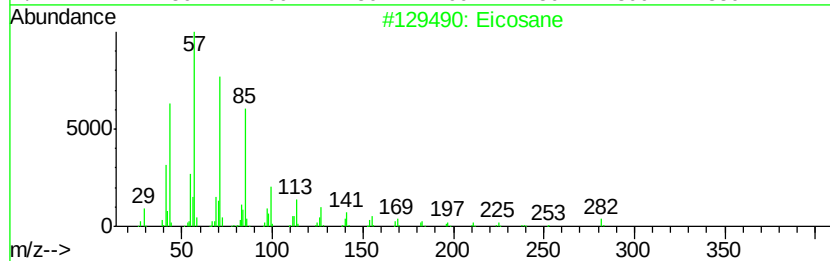
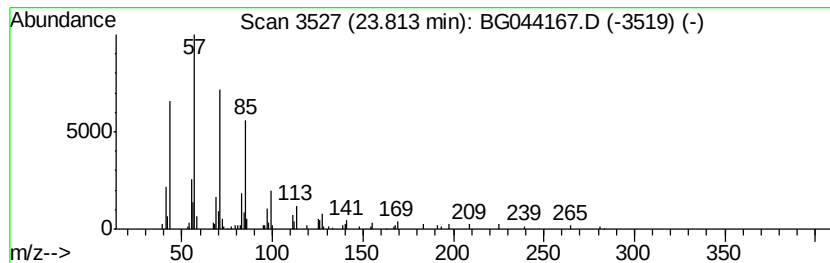
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.39 ng	155545	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentadecane	21.23	3.4	ng	211073	5	21.56	1231010	20.0
Heneicosane	23.03	2.2	ng	136960	5	21.56	1231010	20.0
Eicosane	23.81	2.4	ng	155545	6	24.66	1301760	20.0