

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044559.D
 Acq On : 21 Feb 2020 21:32
 Operator : CG/JU
 Sample : L1526-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E156-B4-021820-COMP-5-10

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-BG013020.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	5.456	396	403	416	rBV	770998	1279224	39.86%	7.650%
2	7.054	668	675	692	rBV	779446	1357157	42.29%	8.116%
3	7.877	808	815	823	rBV	179990	303114	9.45%	1.813%
4	8.200	860	870	880	rBV	630379	1106941	34.49%	6.619%
5	9.034	1004	1012	1027	rBV	443839	849982	26.49%	5.083%
6	10.679	1285	1292	1309	rBV	206522	414414	12.91%	2.478%
7	13.141	1704	1711	1731	rBV	1249039	1988195	61.96%	11.889%
8	13.976	1843	1853	1868	rBV	45636	83777	2.61%	0.501%
9	14.522	1939	1946	1958	rBV2	382871	619248	19.30%	3.703%
10	16.008	2193	2199	2221	rBV	1022726	1698606	52.93%	10.157%
11	17.266	2406	2413	2424	rBV	534730	817977	25.49%	4.891%
12	19.880	2852	2858	2869	rBV	2438605	3209001	100.00%	19.189%
13	21.185	3074	3080	3087	rBV2	79610	138312	4.31%	0.827%
14	21.249	3087	3091	3101	rVB	24151	45780	1.43%	0.274%
15	21.508	3128	3135	3150	rBV	593495	991048	30.88%	5.926%
16	21.708	3165	3169	3175	rVB	68091	98805	3.08%	0.591%
17	22.295	3263	3269	3274	rBV	89588	147987	4.61%	0.885%
18	22.953	3372	3381	3389	rBV	94136	185684	5.79%	1.110%
19	23.717	3505	3511	3520	rVB	74312	150939	4.70%	0.903%
20	24.575	3647	3657	3677	rBV	374982	1147753	35.77%	6.863%
21	25.691	3839	3847	3856	rVB5	29324	88874	2.77%	0.531%

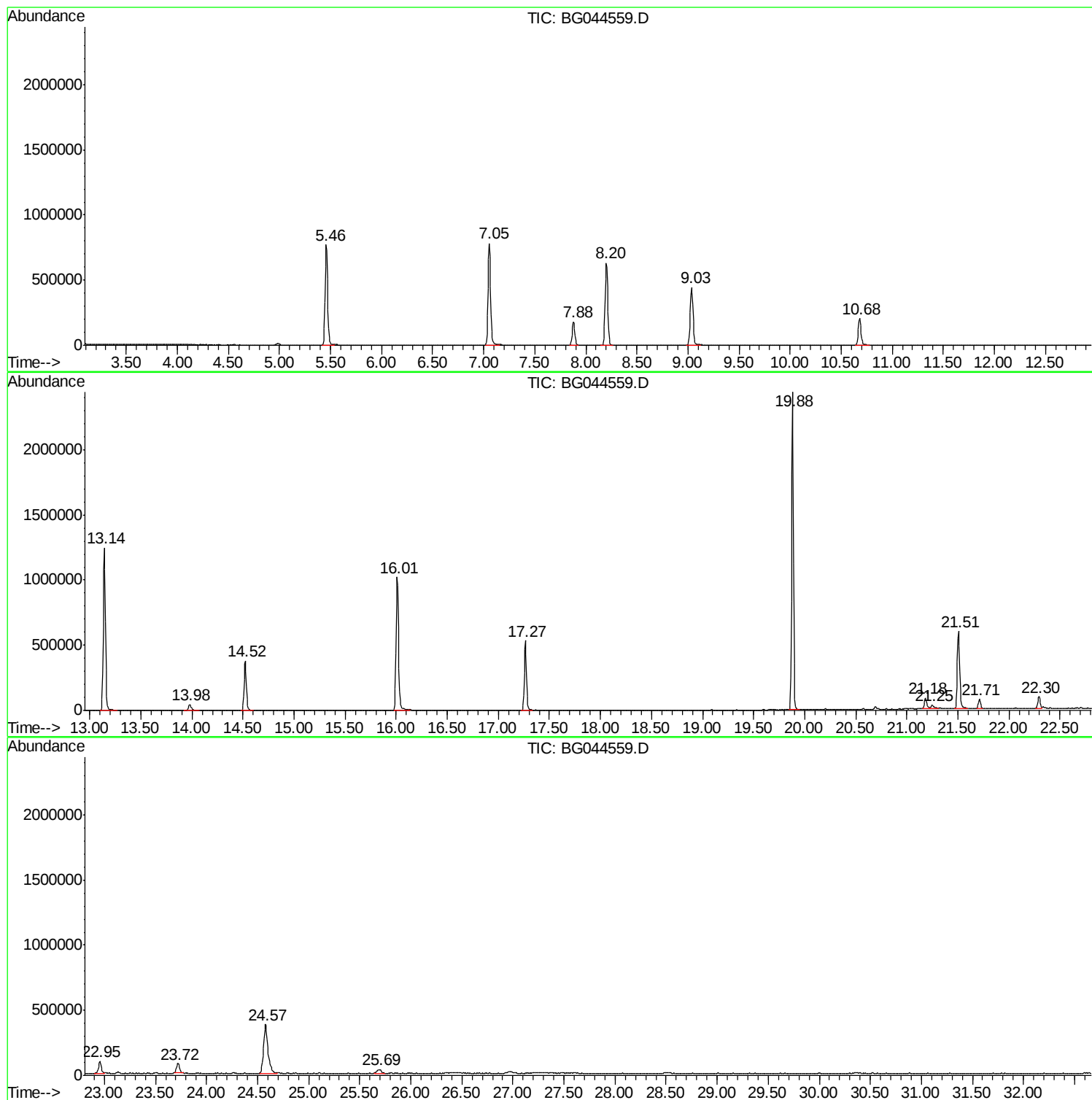
Sum of corrected areas: 16722818

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.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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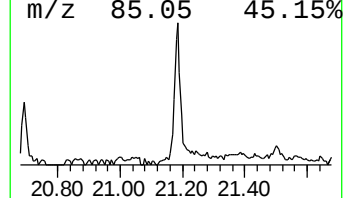
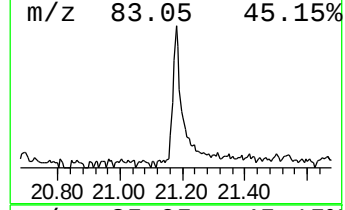
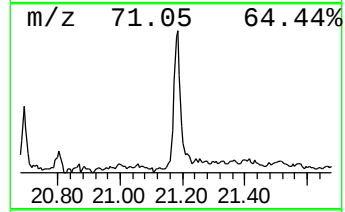
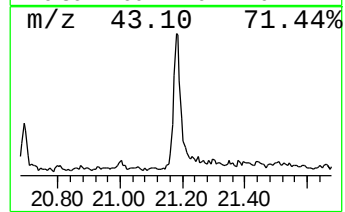
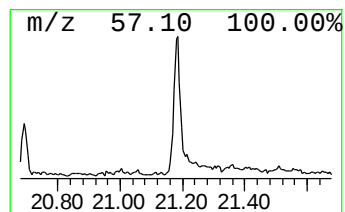
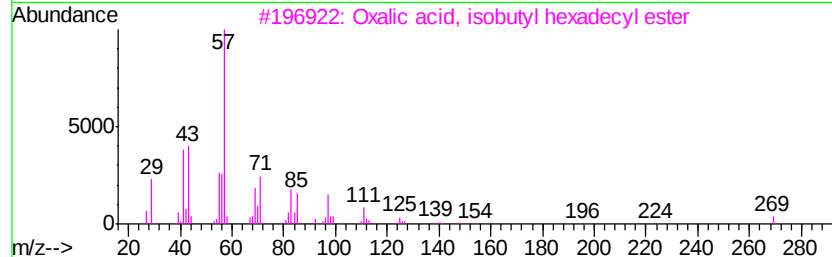
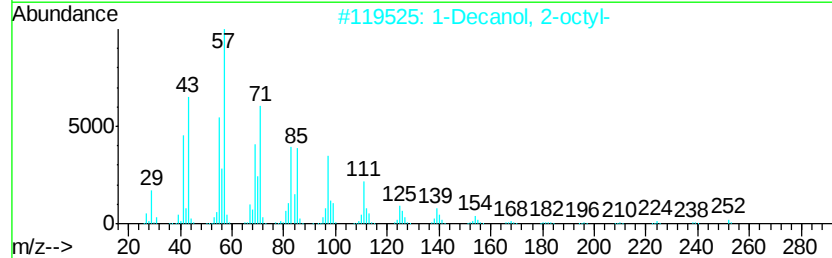
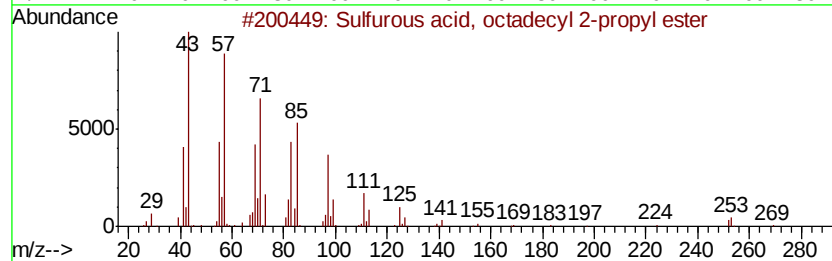
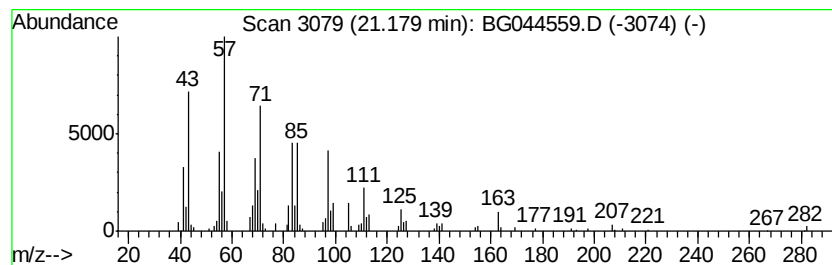
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, octadecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.79 ng	138312	Chrysene-d12	21.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	76
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58
4			Eicosane	282	C20H42	000112-95-8	53
5			Pentadecane	212	C15H32	000629-62-9	53



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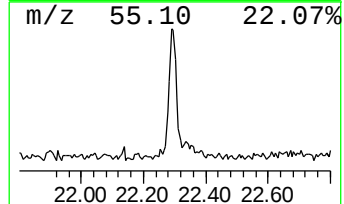
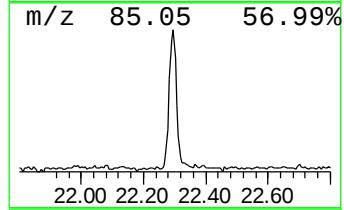
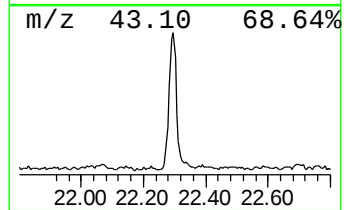
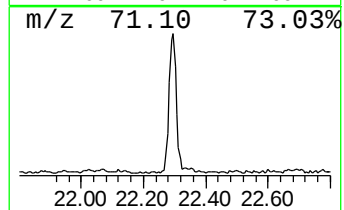
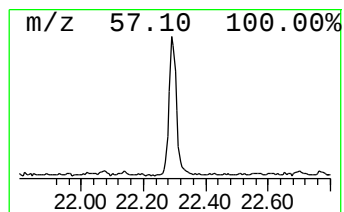
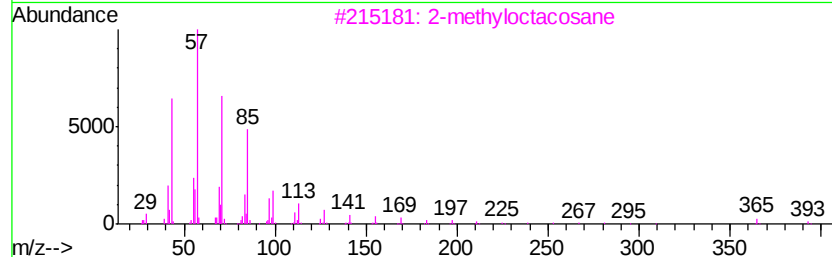
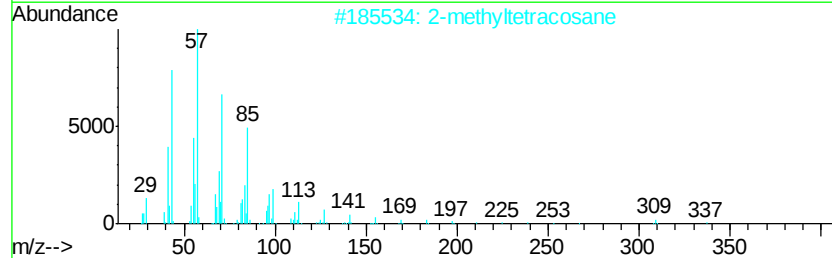
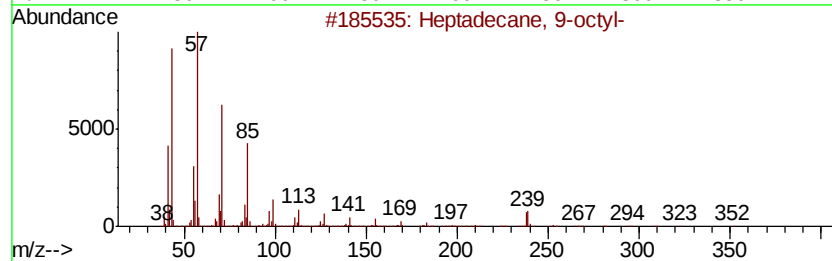
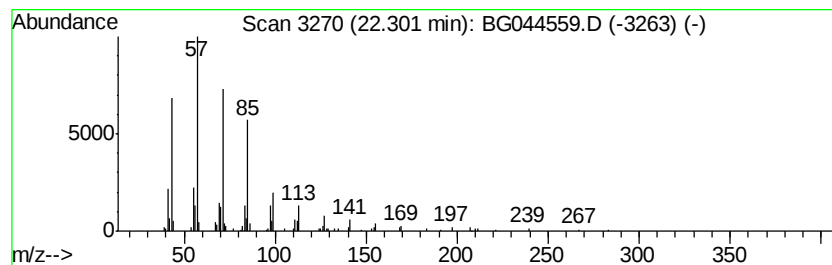
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Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.99 ng	147987	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
2	2-methyltetracosane		352	C25H52	1000376-72-6	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Heneicosane		296	C21H44	000629-94-7	87



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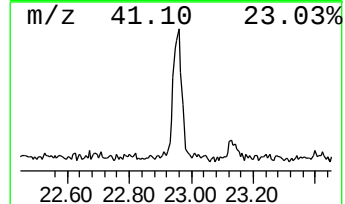
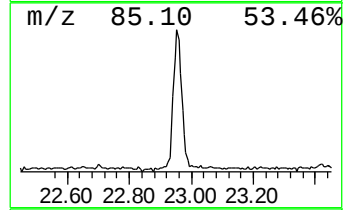
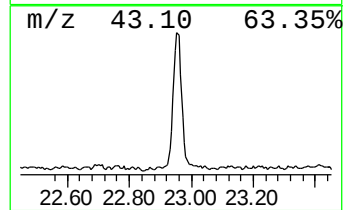
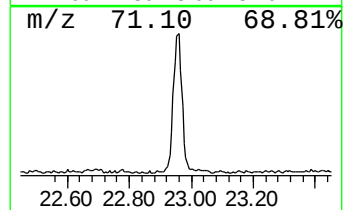
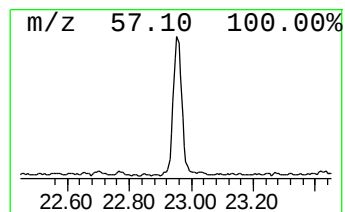
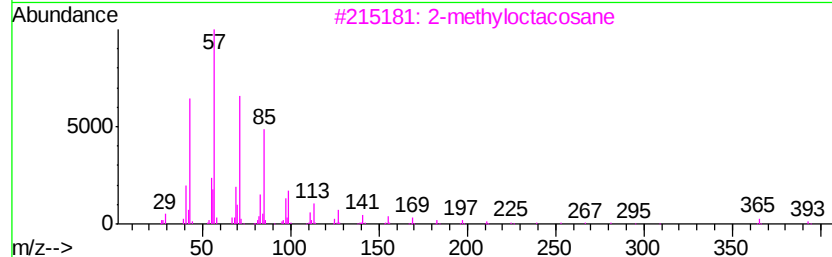
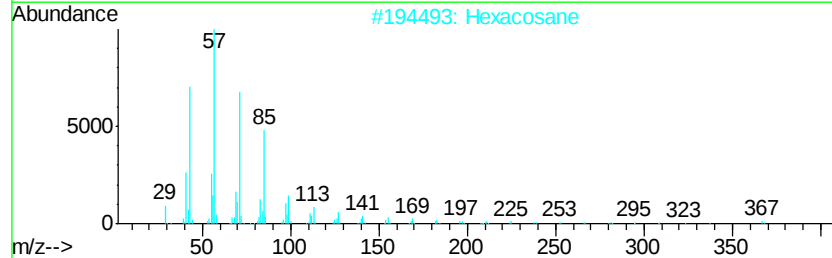
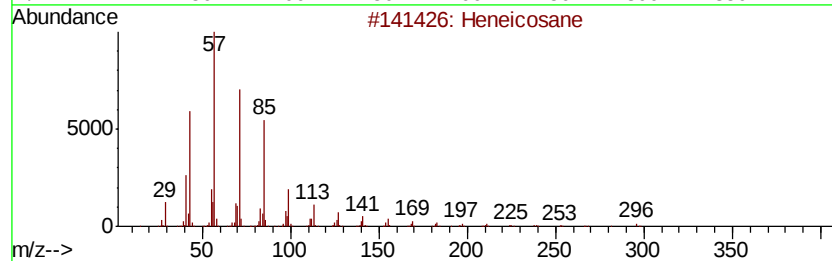
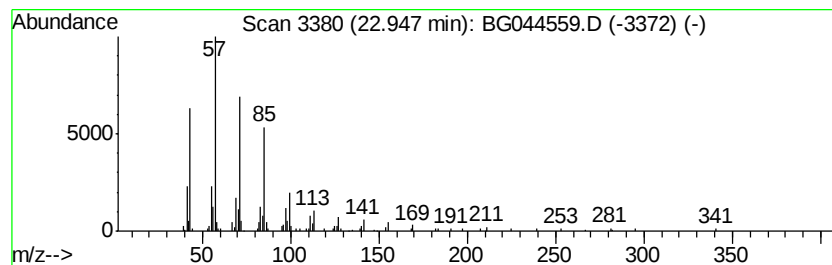
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Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.75 ng	185684	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, o...	21.18	2.8	ng	138312	5	21.51	991048	20.0
Heptadecane, 9-oc...	22.30	3.0	ng	147987	5	21.51	991048	20.0
Heneicosane	22.95	3.8	ng	185684	5	21.51	991048	20.0