

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120318\
 Data File : BG038317.D
 Acq On : 4 Dec 2018 2:15
 Operator : JU/SJ
 Sample : J6179-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0-0.5-BGS

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-BG111318.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	5.623	390	397	411	rBV	186923	372313	21.29%	5.119%
2	7.221	662	669	681	rBV	216293	450497	25.76%	6.193%
3	7.603	727	734	748	rVB	208193	397563	22.73%	5.466%
4	8.079	809	815	823	rBV	50762	92594	5.29%	1.273%
5	8.402	862	870	879	rBV	161142	310763	17.77%	4.272%
6	9.254	1007	1015	1026	rBV	192039	375613	21.48%	5.164%
7	10.899	1287	1295	1308	rBV	73954	145500	8.32%	2.000%
8	13.331	1702	1709	1718	rBV	408170	639758	36.58%	8.795%
9	14.160	1843	1850	1857	rBV	48125	74231	4.24%	1.021%
10	14.712	1938	1944	1954	rVB2	135979	228240	13.05%	3.138%
11	16.198	2191	2197	2218	rBV2	515137	810854	46.37%	11.148%
12	17.462	2405	2412	2425	rVB2	274934	426754	24.40%	5.867%
13	18.314	2551	2557	2570	rBV2	32276	59476	3.40%	0.818%
14	19.589	2769	2774	2777	rBV3	11819	18263	1.04%	0.251%
15	20.065	2848	2855	2865	rBV	1287764	1748718	100.00%	24.041%
16	21.340	3066	3072	3083	rBV3	30531	69791	3.99%	0.959%
17	21.745	3132	3141	3154	rVB	302837	531396	30.39%	7.306%
18	24.025	3524	3529	3540	rVB	8674	25031	1.43%	0.344%
19	25.059	3690	3705	3717	rBV	166051	496400	28.39%	6.825%

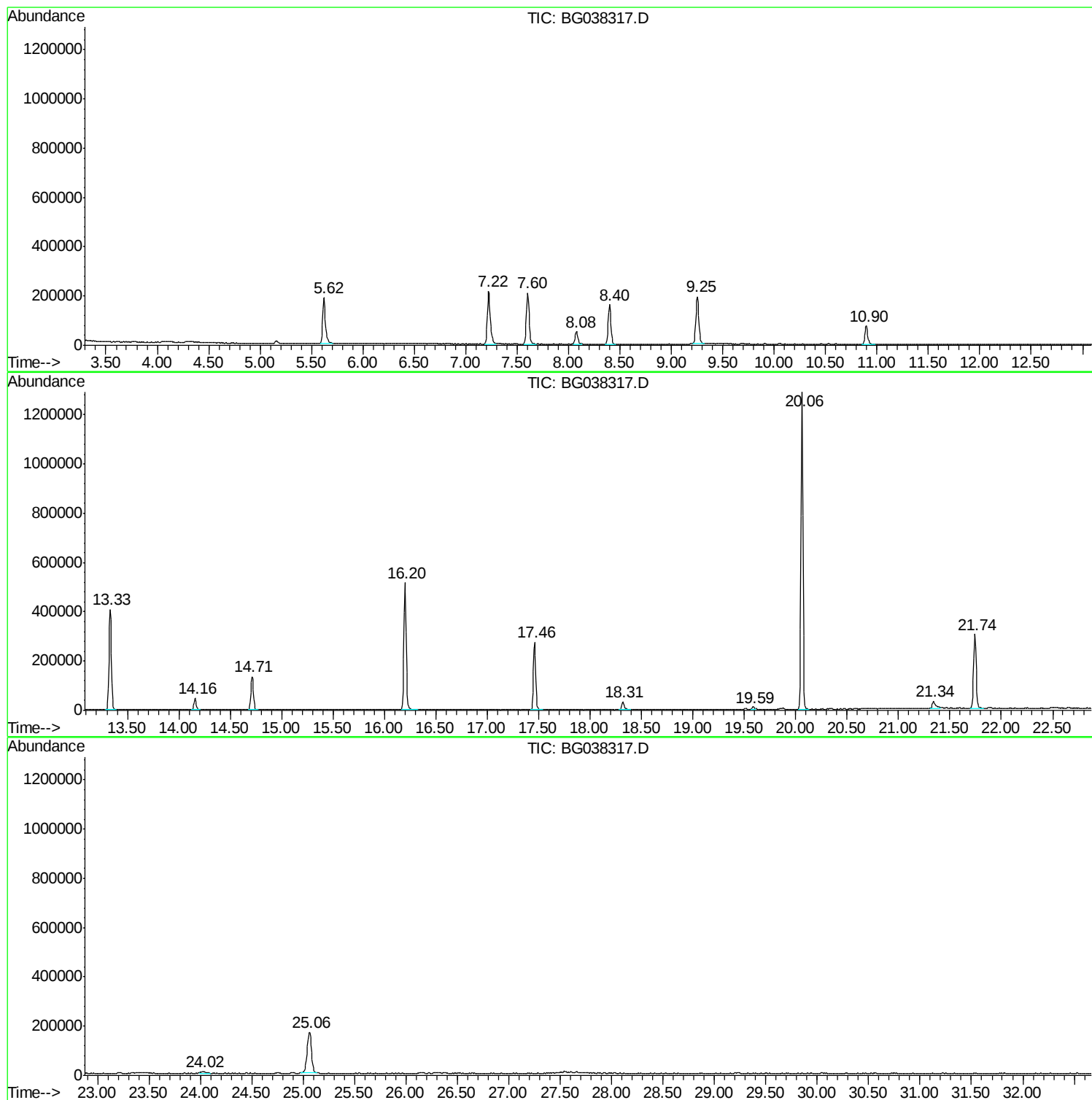
Sum of corrected areas: 7273755

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.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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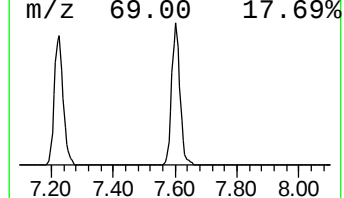
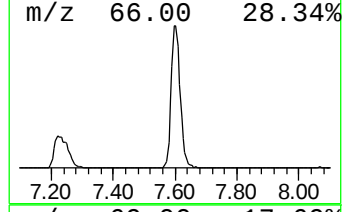
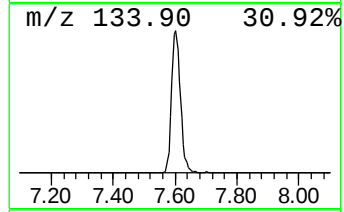
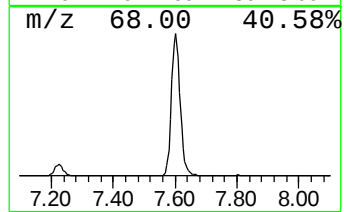
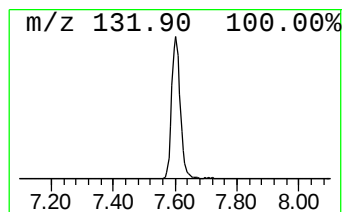
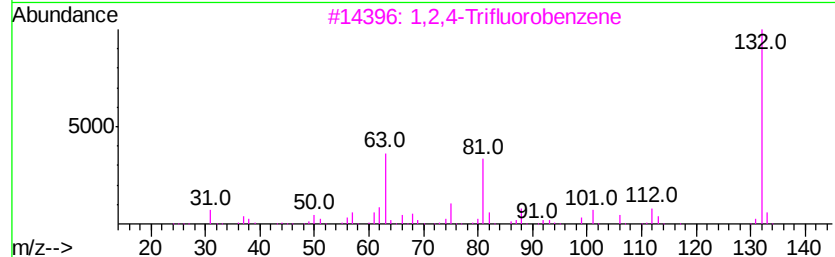
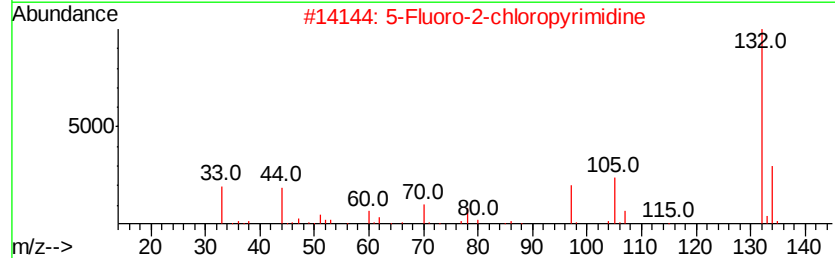
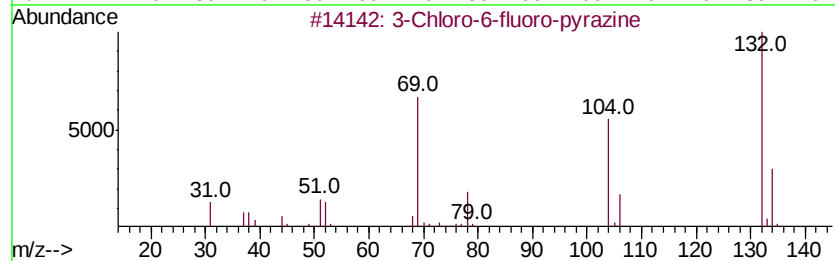
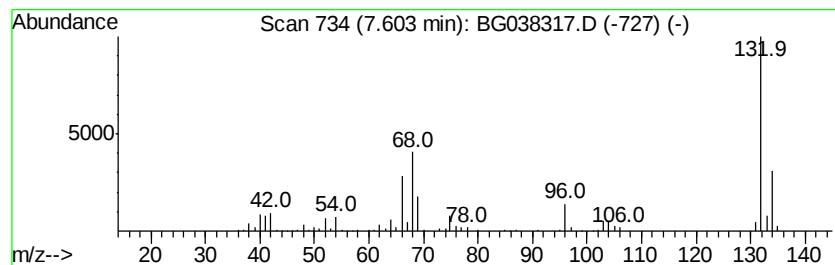
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	85.87 ng	397563	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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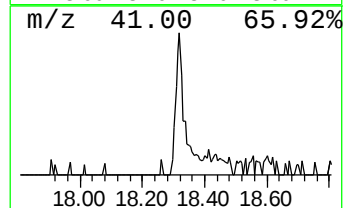
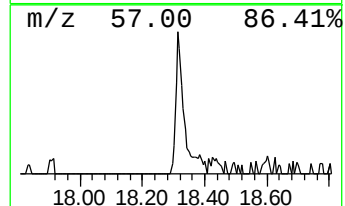
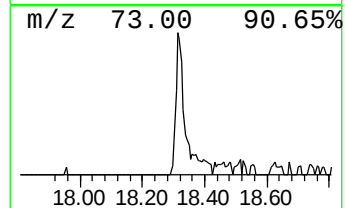
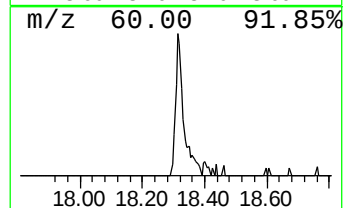
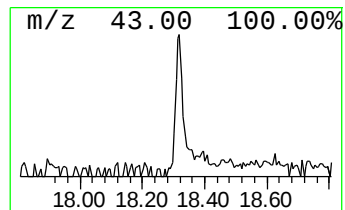
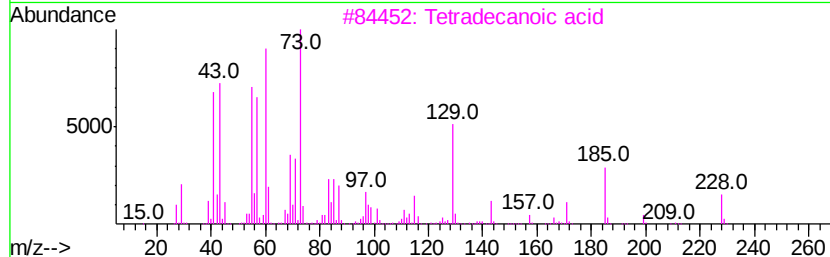
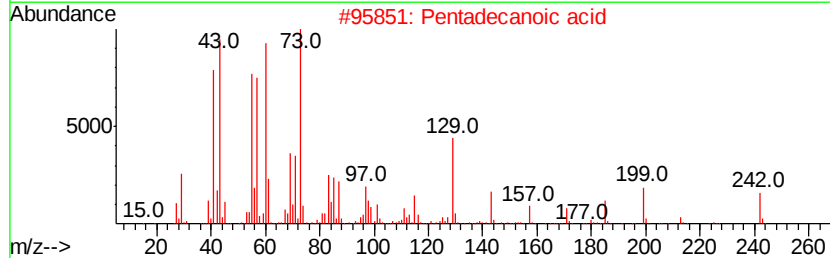
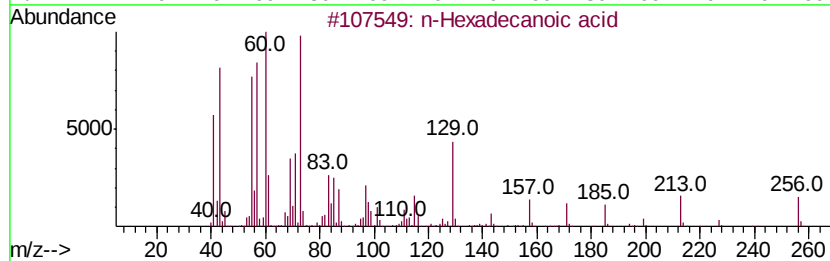
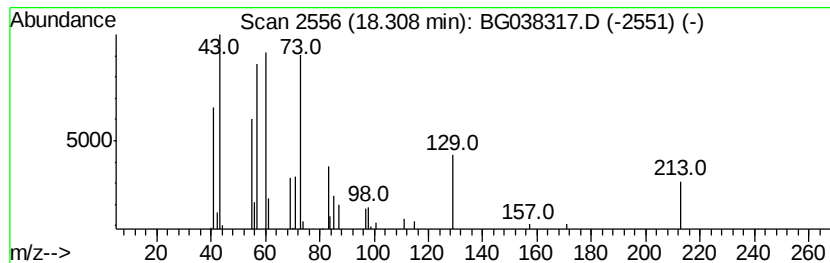
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.79 ng	59476	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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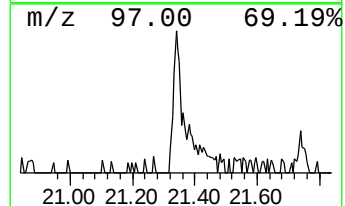
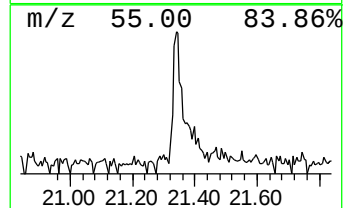
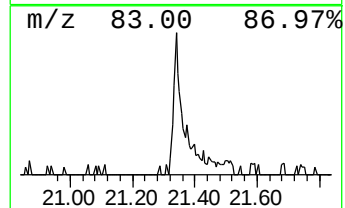
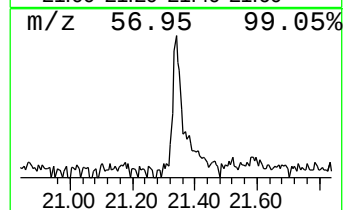
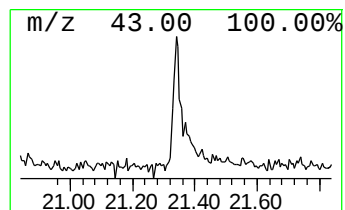
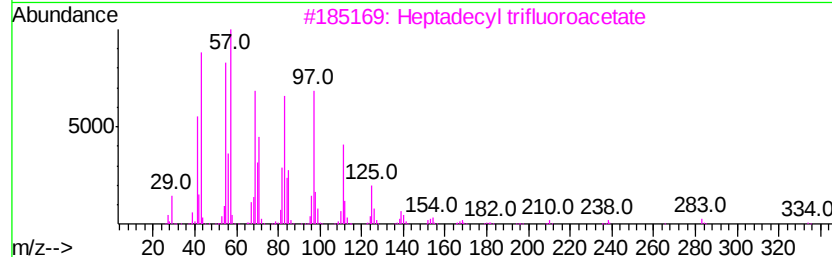
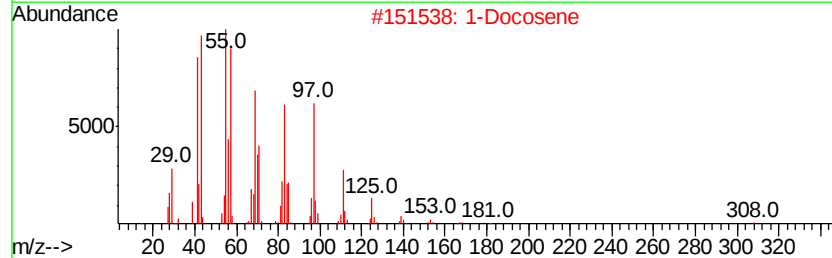
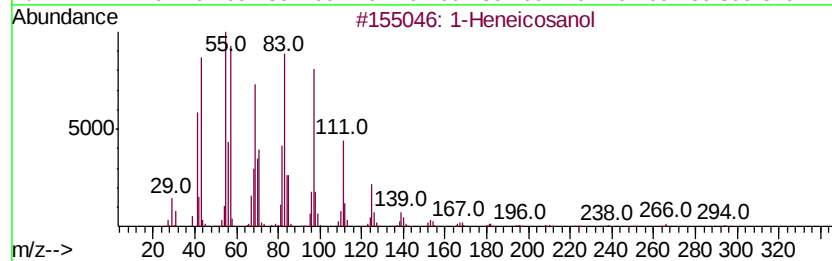
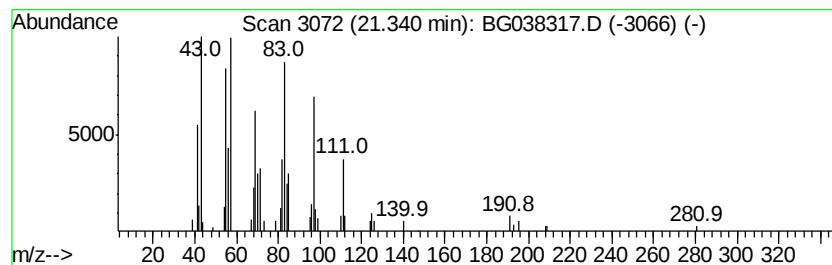
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.34	2.63 ng	69791	Chrysene-d12		21.74
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	1-Docosene	308	C22H44	001599-67-3	87
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	Behenic alcohol	326	C22H46O	000661-19-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.60	7.60	85.9	ng	397563	1	8.08	92594	20.0
n-Hexadecanoic acid	18.31	2.8	ng	59476	4	17.46	426754	20.0
1-Heneicosanol	21.34	2.6	ng	69791	5	21.74	531396	20.0