

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019112.D
 Acq On : 12 Mar 2019 15:16
 Operator : JU/SJ
 Sample : K1817-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW011-030619

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_M\METHODS\8270-BM031119.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	5.263	363	370	392	rBV	2677357	4046663	39.27%	6.795%
2	6.840	632	638	662	rBV	2810525	4833982	46.92%	8.117%
3	7.199	692	699	714	rBV	2870637	4592457	44.57%	7.711%
4	7.663	771	778	788	rBV	765948	1199467	11.64%	2.014%
5	7.981	824	832	845	rBV	1842980	3048538	29.59%	5.119%
6	8.834	969	977	999	rBV	1478874	2599957	25.23%	4.366%
7	10.451	1244	1252	1277	rBV	936102	1706633	16.56%	2.866%
8	12.928	1666	1673	1690	rBV	3988537	6127165	59.47%	10.288%
9	13.786	1812	1819	1834	rBV	233660	400675	3.89%	0.673%
10	14.316	1903	1909	1925	rBV2	1629611	2534776	24.60%	4.256%
11	15.816	2158	2164	2183	rBV	4079909	5726019	55.57%	9.615%
12	17.074	2371	2378	2394	rBV2	2184552	3248806	31.53%	5.455%
13	17.963	2523	2529	2538	rBV	251638	443249	4.30%	0.744%
14	19.251	2743	2748	2763	rBV	74723	170343	1.65%	0.286%
15	19.709	2820	2826	2839	rBV	8540760	10303615	100.00%	17.301%
16	20.968	3036	3040	3050	rBV	656500	856884	8.32%	1.439%
17	21.268	3086	3091	3101	rBV	3105000	3962217	38.45%	6.653%
18	23.509	3465	3472	3487	rVB	1959666	3753924	36.43%	6.303%

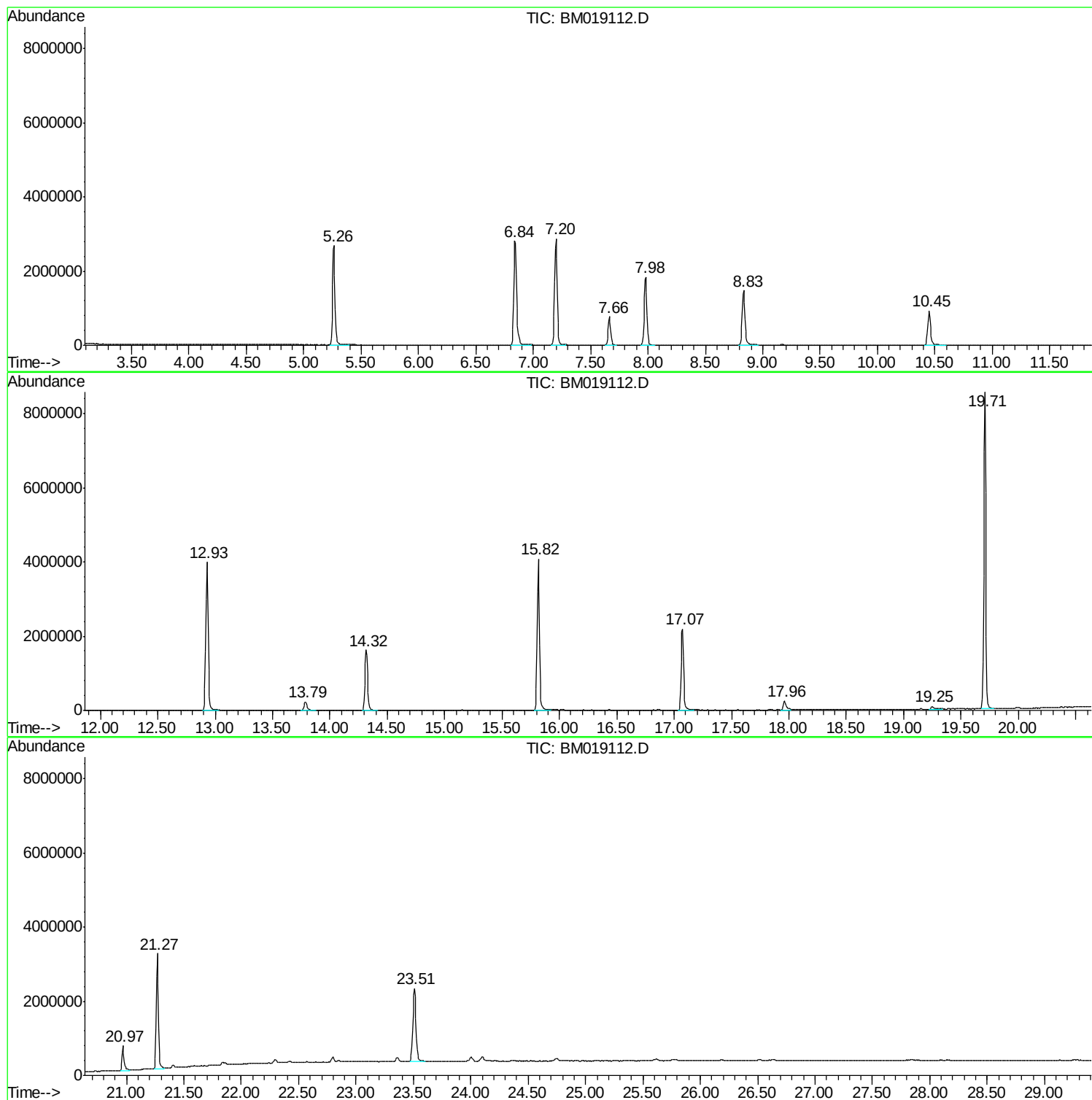
Sum of corrected areas: 59555370

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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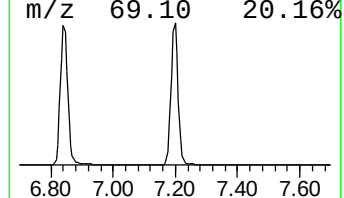
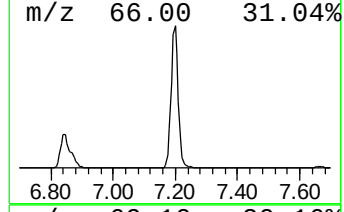
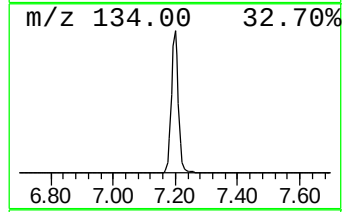
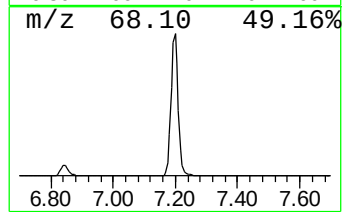
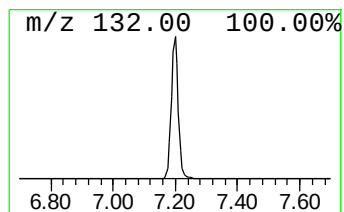
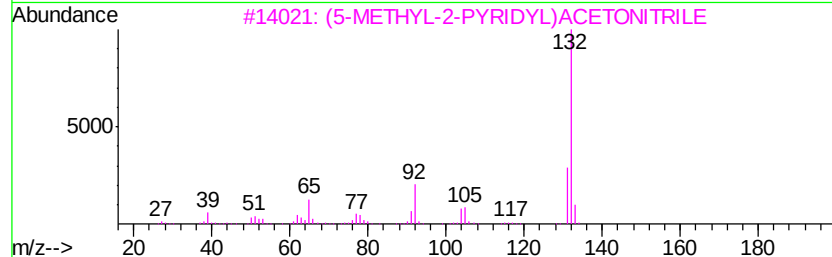
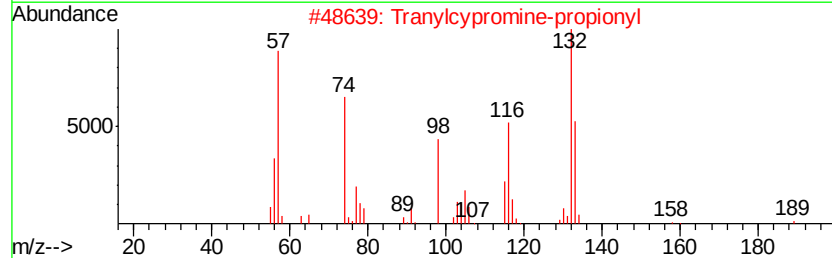
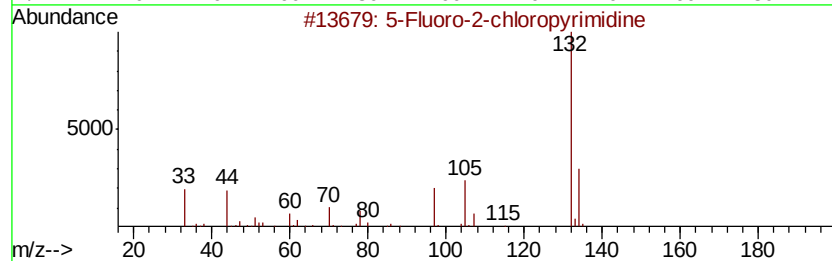
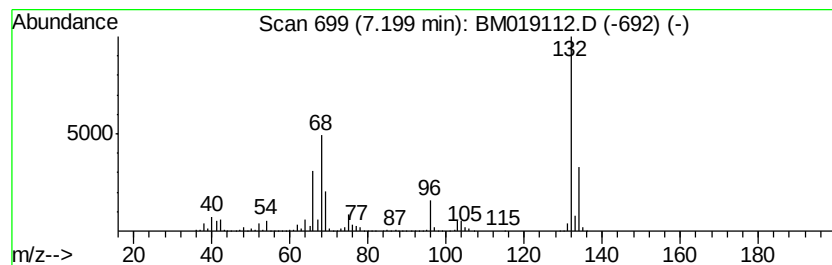
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	76.58 ng	4592460	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Xenon	132	Xe	007440-63-3	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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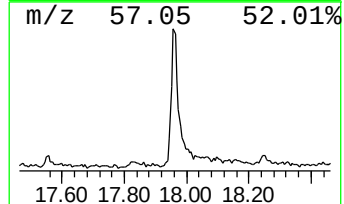
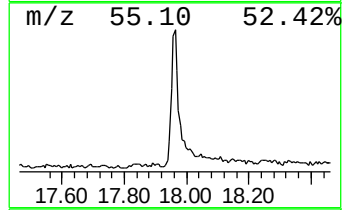
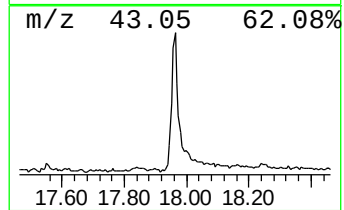
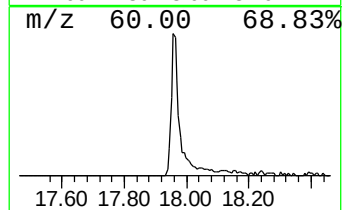
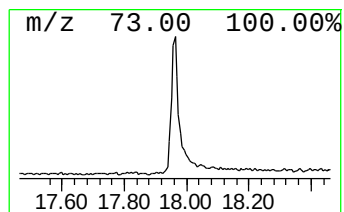
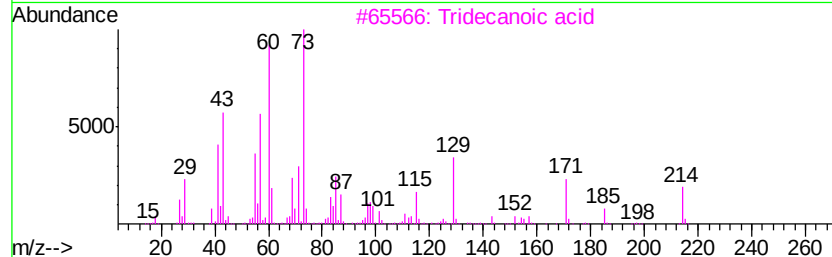
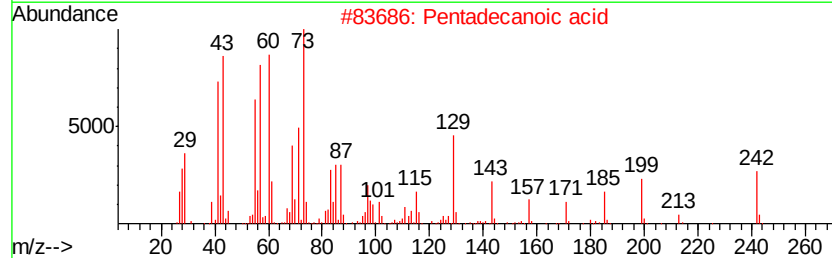
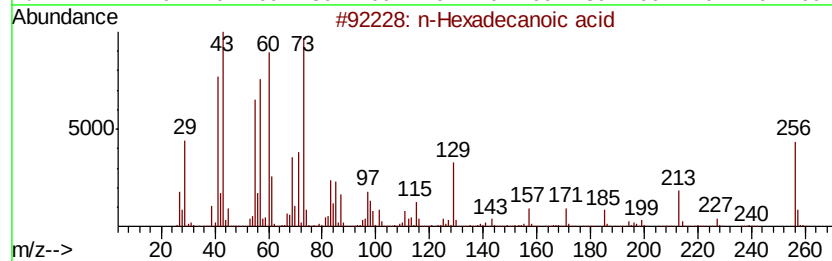
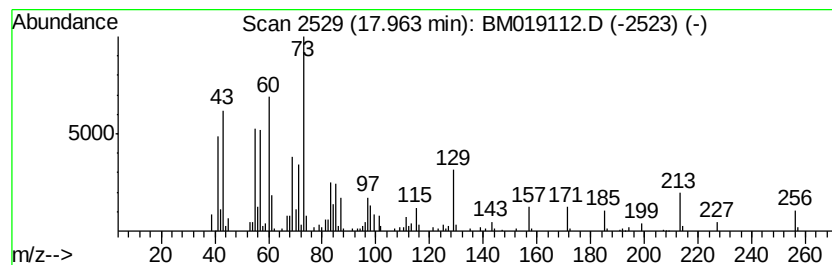
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.96	2.73 ng	443249	Phenanthrene-d10		17.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35



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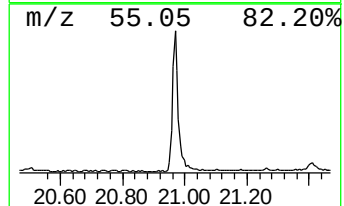
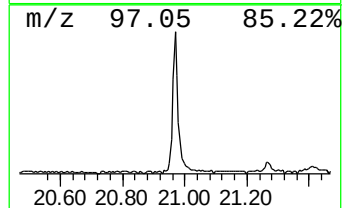
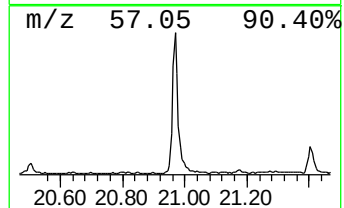
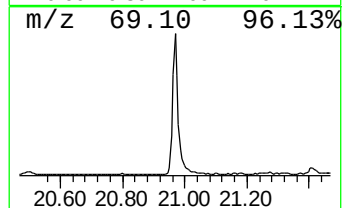
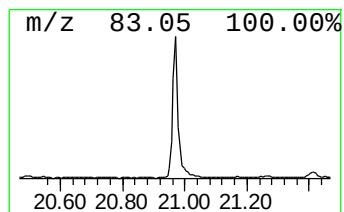
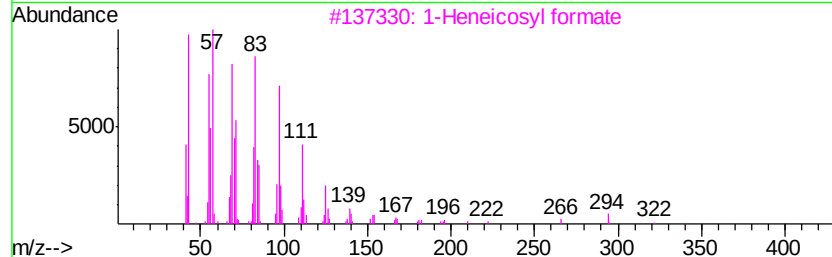
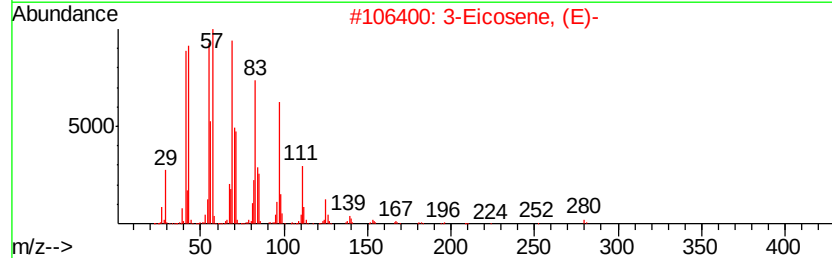
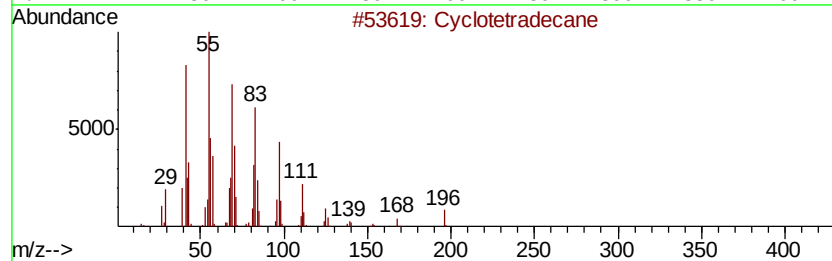
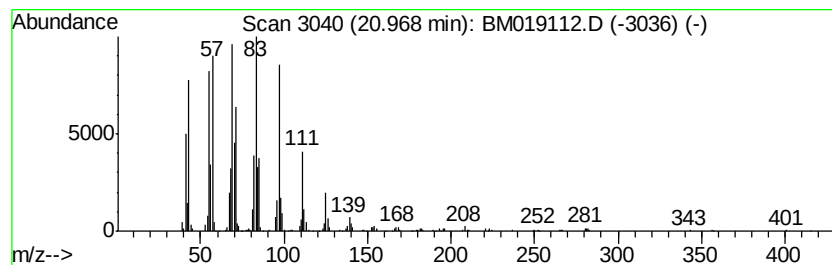
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 Peak Number 4 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.33 ng	856884	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.20	7.20	76.6	ng	4592460	1	7.66	1199470	20.0
n-Hexadecanoic acid	17.96	2.7	ng	443249	4	17.07	3248810	20.0
Cyclotetradecane	20.97	4.3	ng	856884	5	21.27	3962220	20.0