

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019153.D
 Acq On : 13 Mar 2019 19:29
 Operator : JU/SJ
 Sample : K1861-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF-09-031119

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	5.257	380	386	404	rBV	4902535	7130702	38.98%	7.408%
2	6.845	648	656	676	rBV	5037289	8744001	47.80%	9.084%
3	7.192	708	715	735	rBV	5152727	8157982	44.60%	8.476%
4	7.657	788	794	802	rBV	851597	1317078	7.20%	1.368%
5	7.975	840	848	867	rVB	3443698	5435013	29.71%	5.647%
6	8.828	985	993	1013	rBV	2829644	4733629	25.88%	4.918%
7	10.445	1260	1268	1286	rBV	1042270	1882124	10.29%	1.955%
8	12.927	1682	1690	1708	rBV	7892140	11452327	62.61%	11.898%
9	13.780	1829	1835	1851	rBV	487592	769707	4.21%	0.800%
10	14.310	1918	1925	1941	rBV2	1838806	2915420	15.94%	3.029%
11	15.815	2174	2181	2199	rBV	7878129	11378037	62.20%	11.821%
12	17.068	2387	2394	2410	rBV	2485693	3740939	20.45%	3.887%
13	17.956	2539	2545	2557	rBV	349294	604062	3.30%	0.628%
14	19.703	2836	2842	2857	rBV	14738898	18292847	100.00%	19.005%
15	20.962	3052	3056	3067	rBV	891438	1116620	6.10%	1.160%
16	21.262	3102	3107	3118	rBV	3083829	4161911	22.75%	4.324%
17	21.833	3200	3204	3206	rBV	171337	230767	1.26%	0.240%
18	22.291	3278	3282	3286	rBV	203853	244768	1.34%	0.254%
19	22.791	3363	3367	3372	rVB	206956	292993	1.60%	0.304%
20	23.350	3459	3462	3468	rVB	176636	263807	1.44%	0.274%
21	23.503	3481	3488	3501	rVB	1742180	3387938	18.52%	3.520%

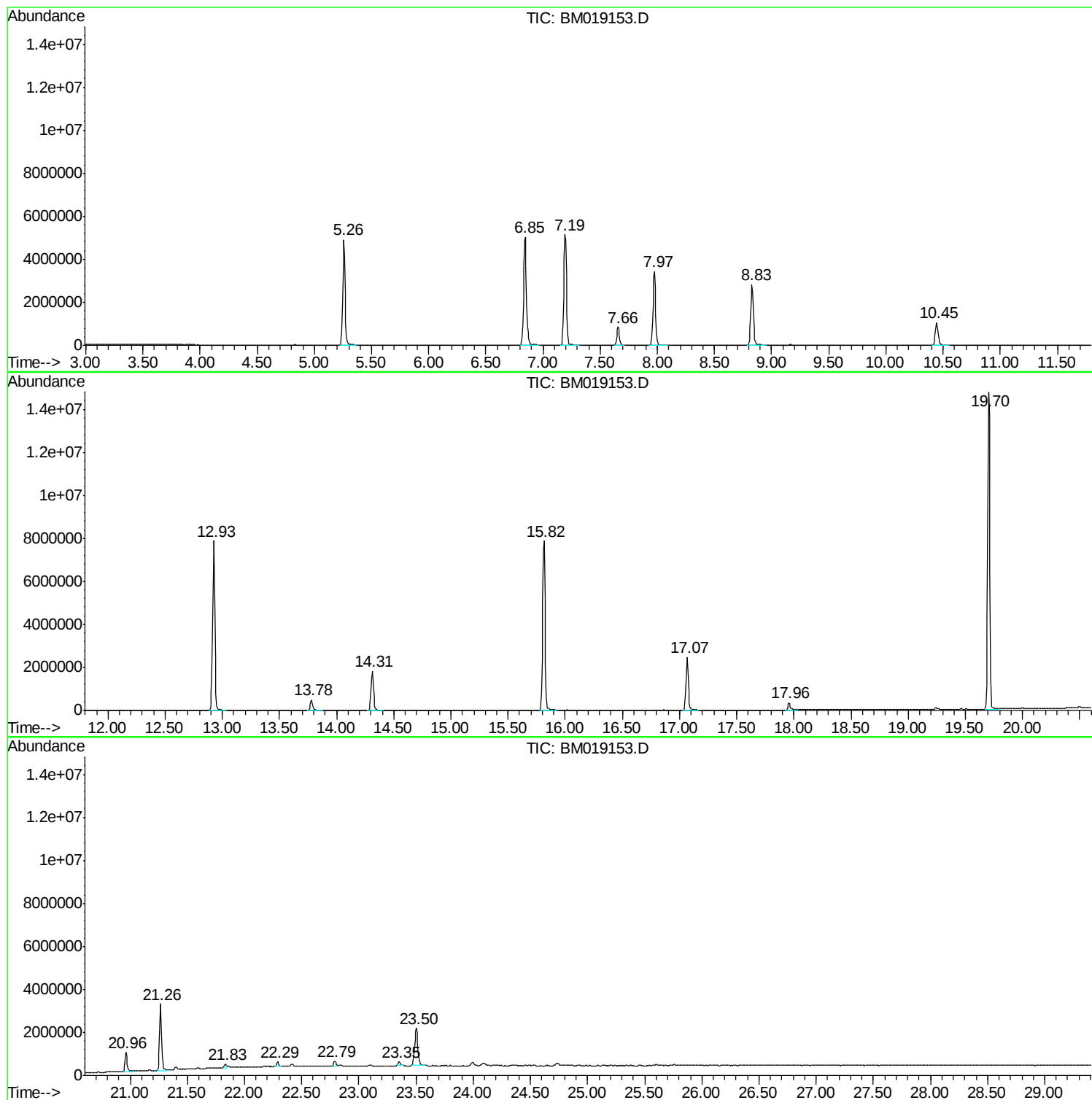
Sum of corrected areas: 96252672

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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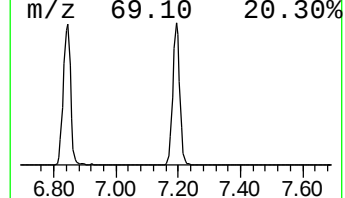
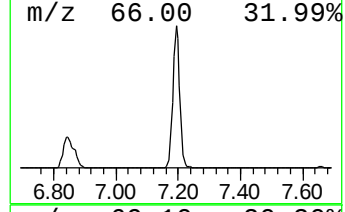
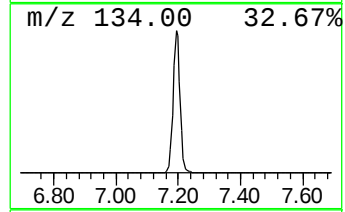
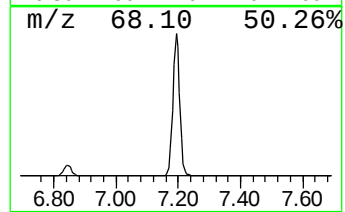
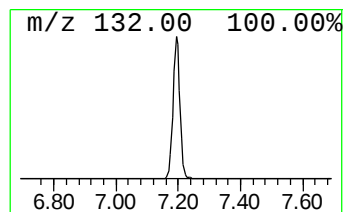
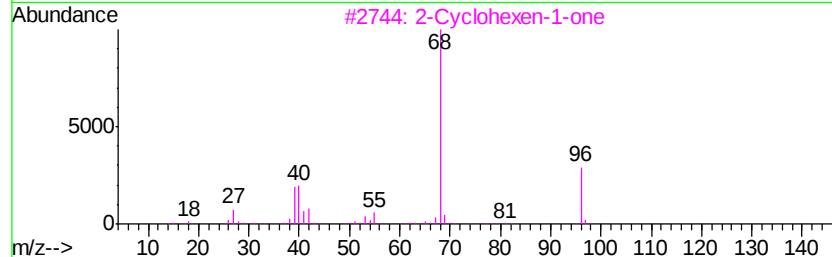
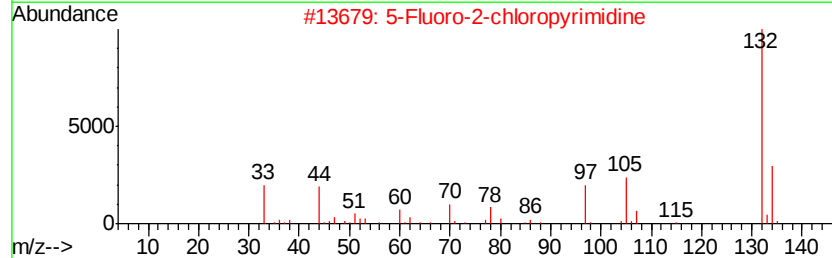
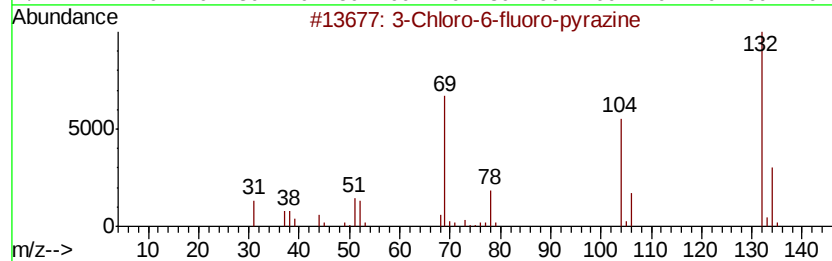
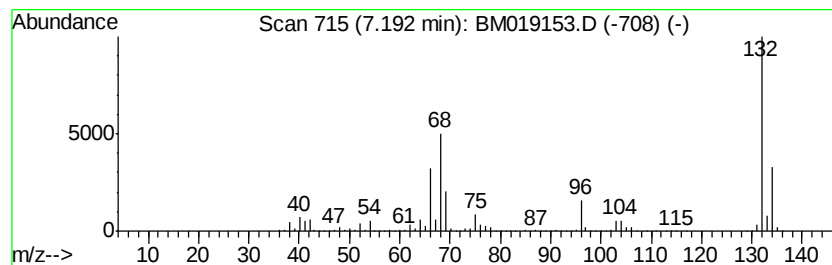
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	123.88 ng	8157980	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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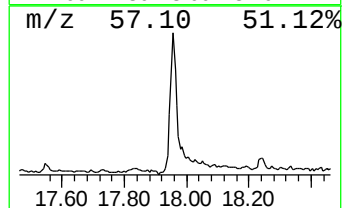
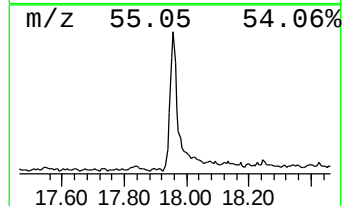
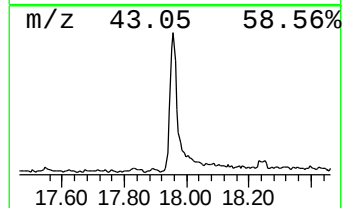
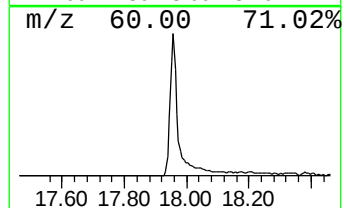
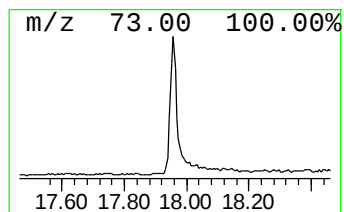
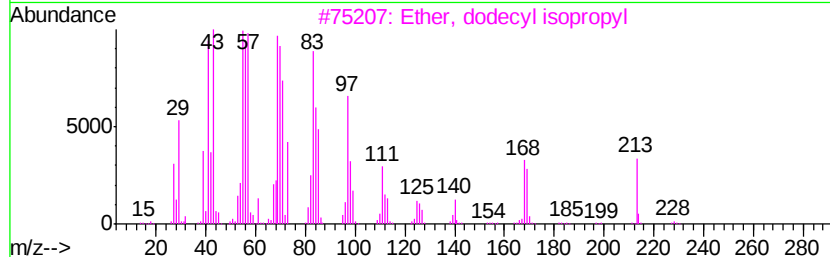
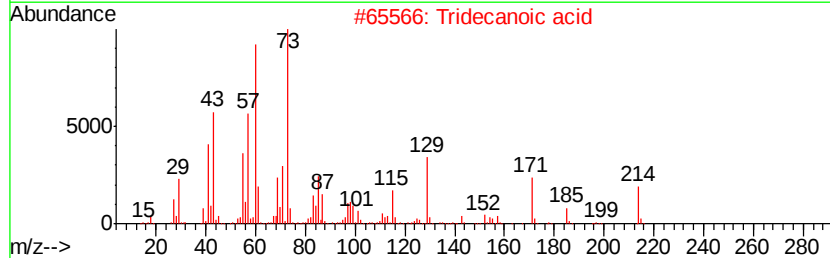
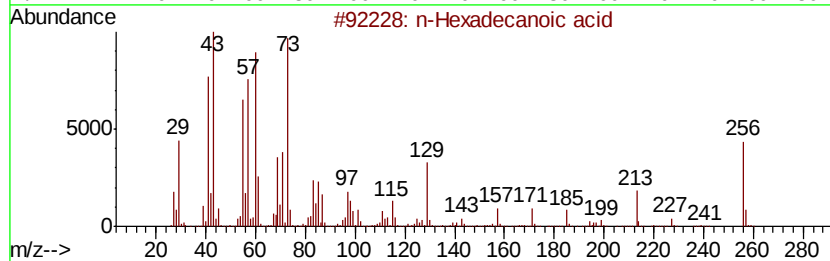
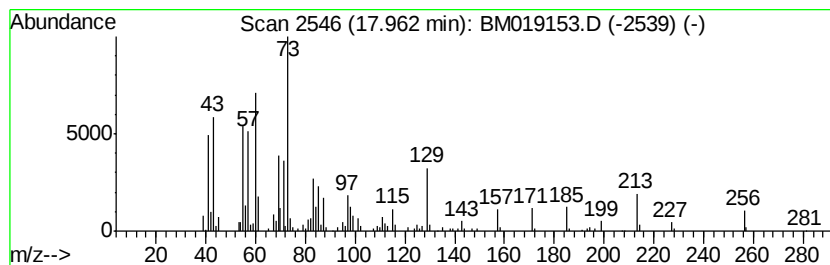
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	3.23 ng	604062	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	20
4	Tridecane	184	C13H28	000629-50-5	18
5	Hexadecane	226	C16H34	000544-76-3	18



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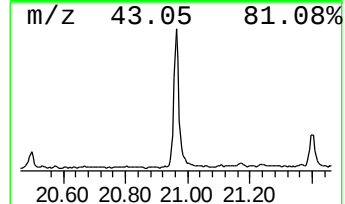
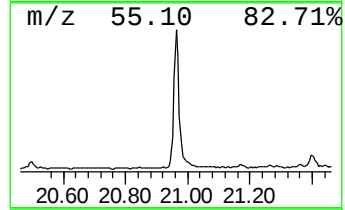
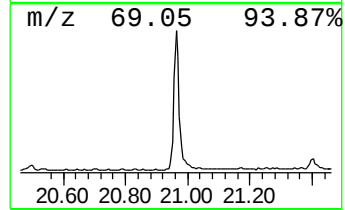
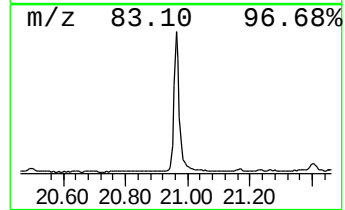
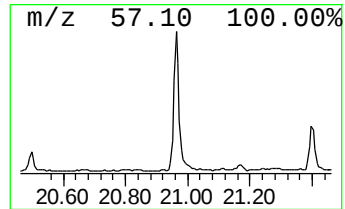
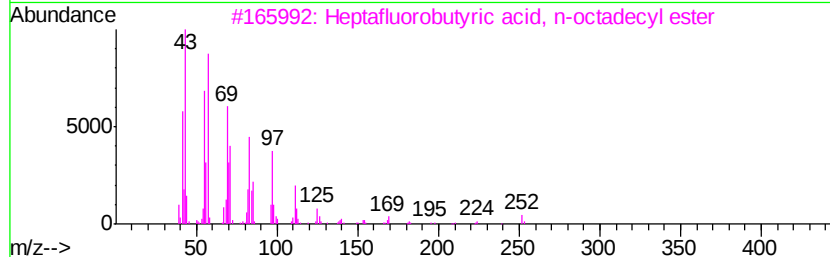
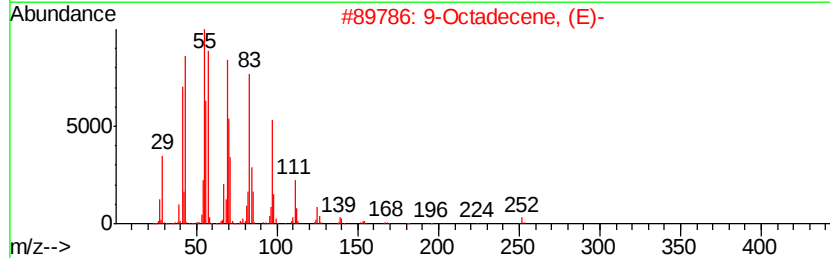
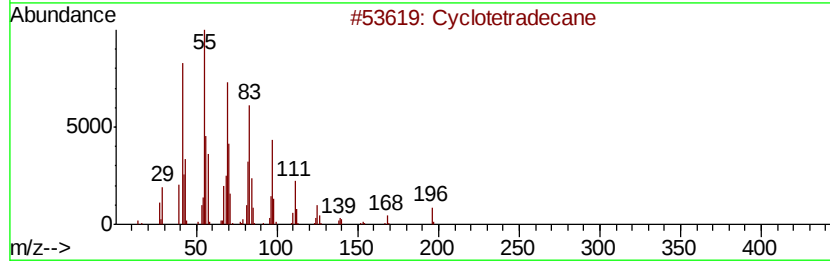
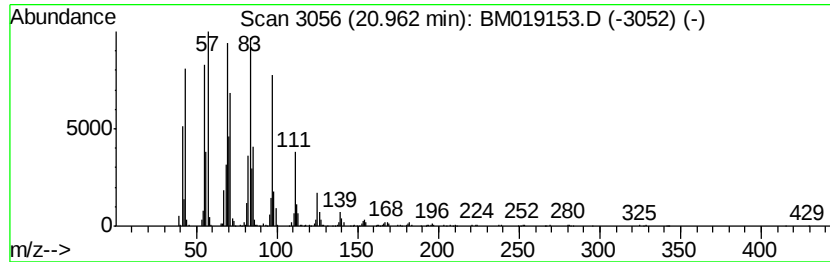
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Peak Number 4 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.37 ng	1116620	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	94
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3		Heptafluorobutyric acid, n-octadecyl ...	466	C22H37F7O2	000400-57-7	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trifluoroacetic acid, n-octadecyl ...	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	123.9	ng	8157980	1	7.66	1317080	20.0
n-Hexadecanoic acid	17.96	3.2	ng	604062	4	17.07	3740940	20.0
Cyclotetradecane	20.96	5.4	ng	1116620	5	21.26	4161910	20.0