

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019061.D
 Acq On : 06 Mar 2019 08:11
 Operator : JU/SJ
 Sample : K1705-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW002-022719

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-BM021119.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	5.275	365	372	387	rBV	4397421	6355827	59.15%	8.081%
2	6.857	633	641	662	rBV	4323097	6999709	65.14%	8.899%
3	7.210	694	701	715	rBV	4680470	7230639	67.29%	9.193%
4	7.675	773	780	788	rBV	1177662	1871698	17.42%	2.380%
5	7.993	826	834	845	rBV	3220819	5123925	47.68%	6.514%
6	8.845	971	979	993	rBV	2526644	4145890	38.58%	5.271%
7	10.463	1246	1254	1266	rBV	1497845	2505926	23.32%	3.186%
8	12.939	1668	1675	1698	rBV	5521280	8284626	77.10%	10.533%
9	13.792	1814	1820	1830	rBV	256577	395473	3.68%	0.503%
10	14.327	1898	1911	1928	rBV2	2153297	3167336	29.48%	4.027%
11	15.827	2159	2166	2183	rBV	4919290	7035726	65.47%	8.945%
12	17.080	2373	2379	2385	rBV2	2466815	3662071	34.08%	4.656%
13	17.968	2525	2530	2541	rBV2	388185	643198	5.99%	0.818%
14	19.145	2725	2730	2737	rVB	259700	356862	3.32%	0.454%
15	19.257	2745	2749	2753	rBV2	115500	172441	1.60%	0.219%
16	19.515	2789	2793	2798	rVB	211756	303280	2.82%	0.386%
17	19.721	2822	2828	2840	rVB	8853597	10745793	100.00%	13.662%
18	20.980	3038	3042	3050	rBV2	591447	815606	7.59%	1.037%
19	21.186	3073	3077	3081	rBV	434462	448028	4.17%	0.570%
20	21.280	3087	3093	3098	rBV	3045102	3907188	36.36%	4.967%
21	21.421	3114	3117	3123	rBV4	81530	114140	1.06%	0.145%
22	21.850	3187	3190	3191	rBV2	122660	119974	1.12%	0.153%
23	21.874	3192	3194	3205	rVB6	211995	338934	3.15%	0.431%
24	22.309	3265	3268	3273	rVB	164101	180525	1.68%	0.230%
25	22.815	3351	3354	3357	rBV	181037	253191	2.36%	0.322%
26	23.527	3469	3475	3488	rVB2	1816895	3477461	32.36%	4.421%

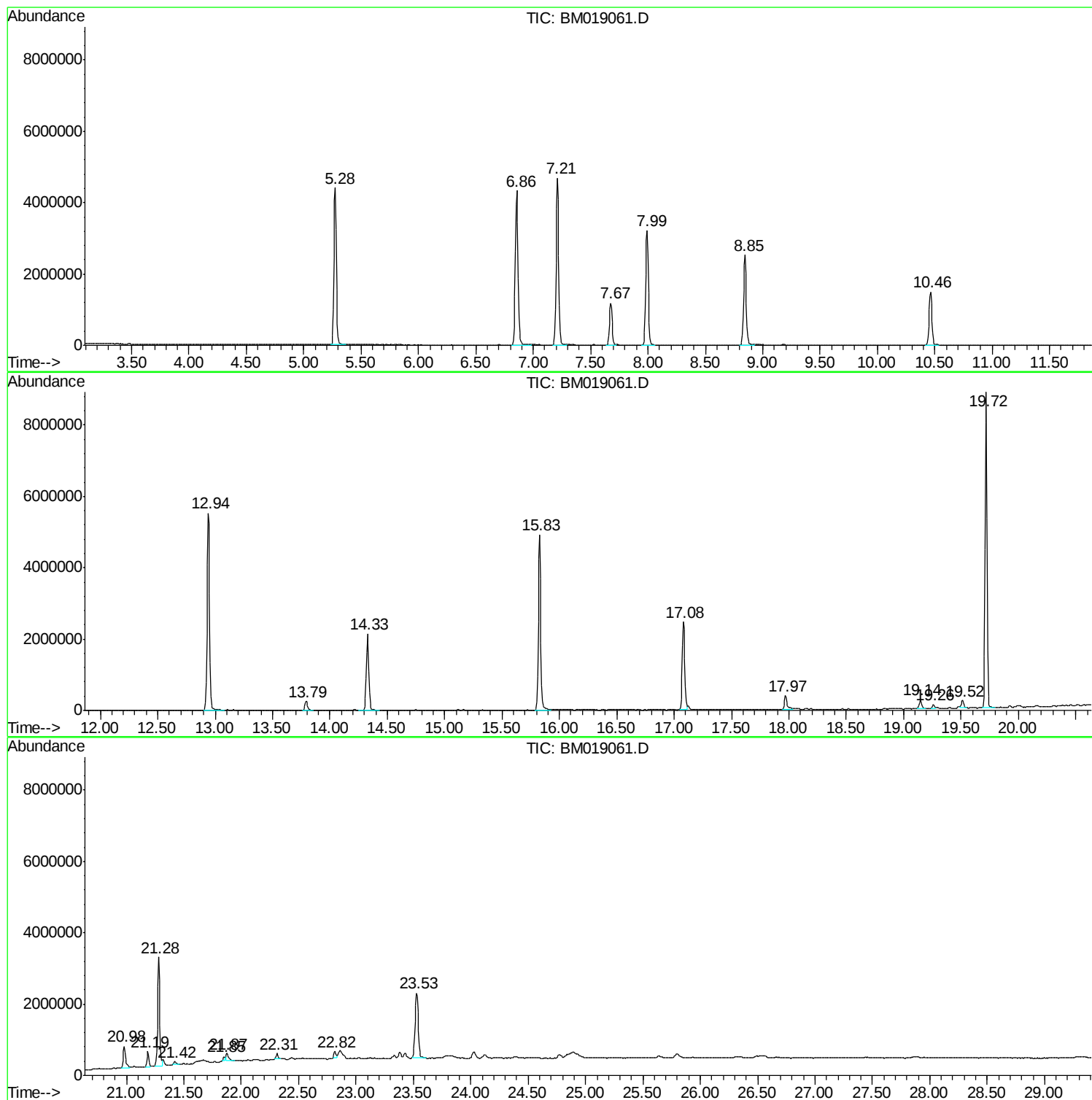
Sum of corrected areas: 78655467

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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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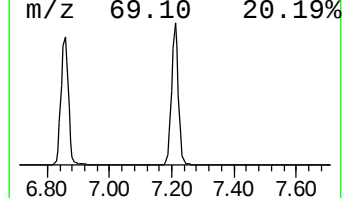
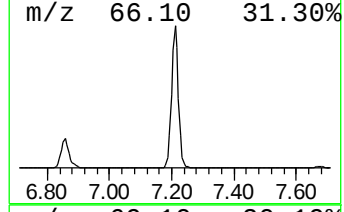
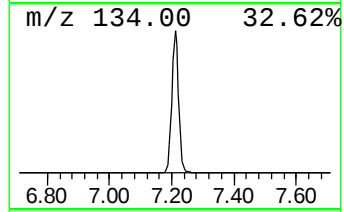
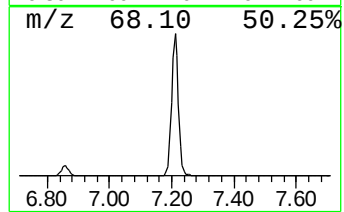
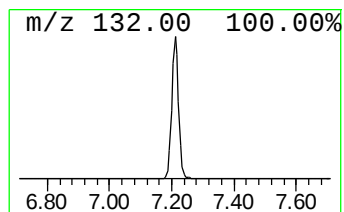
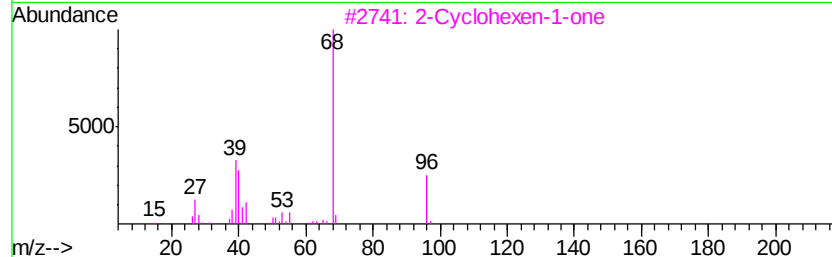
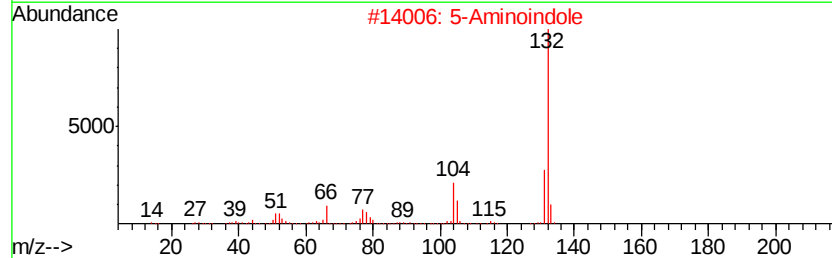
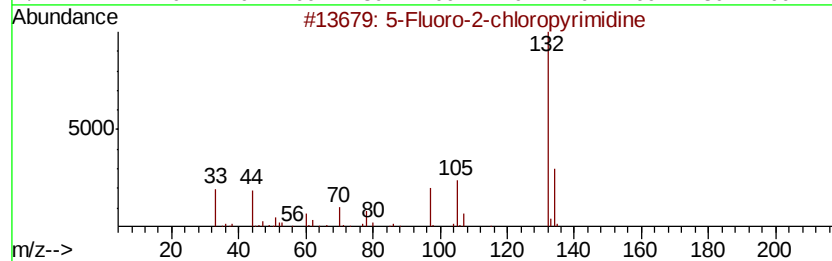
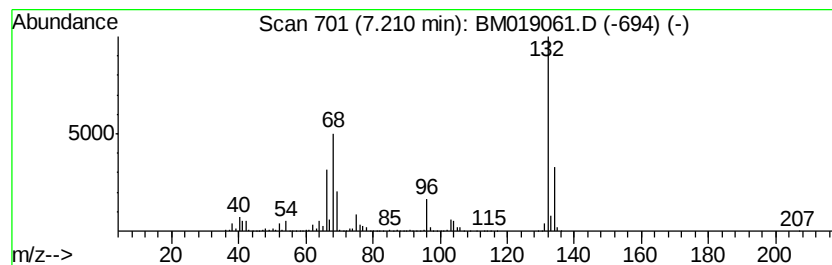
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	77.26 ng	7230640	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9



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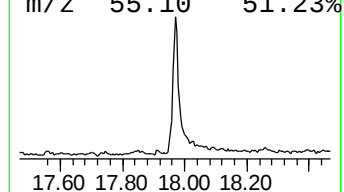
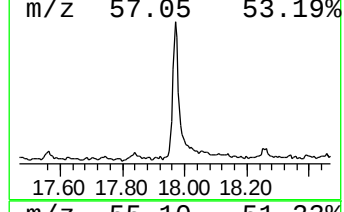
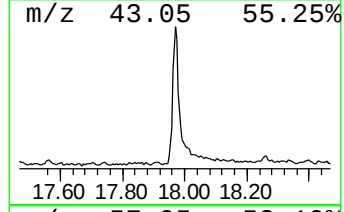
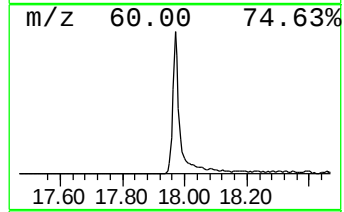
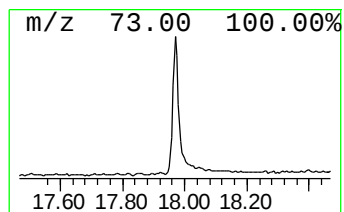
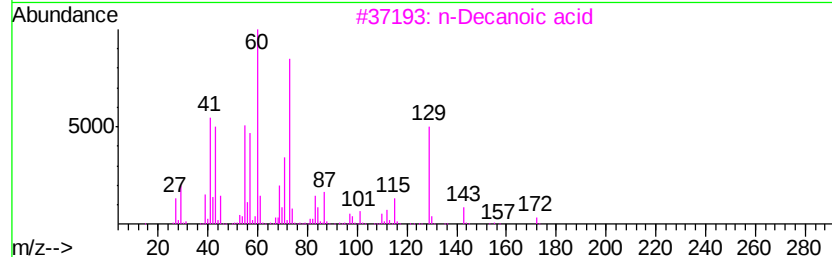
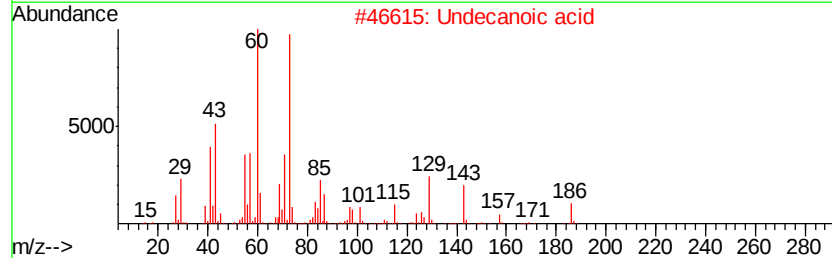
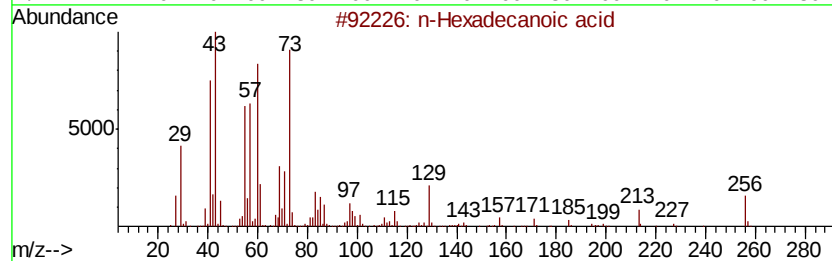
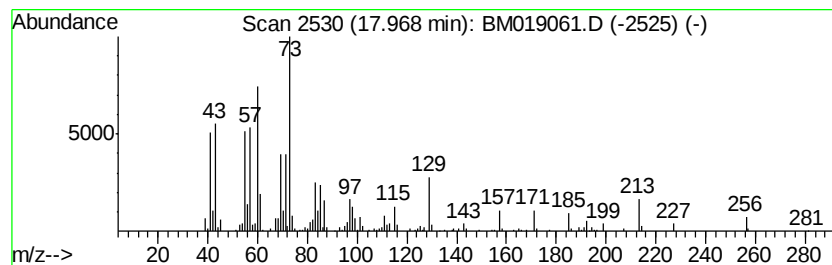
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.97	3.51 ng	643198	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	38
3		n-Decanoic acid	172	C10H20O2	000334-48-5	27
4		Dodecane	170	C12H26	000112-40-3	11
5		Hexadecane	226	C16H34	000544-76-3	11



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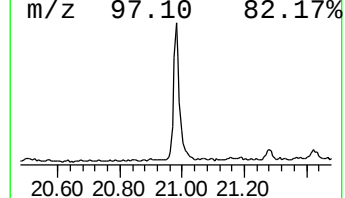
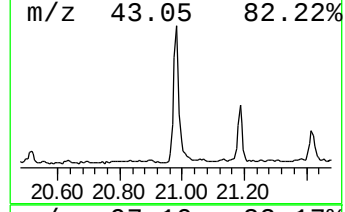
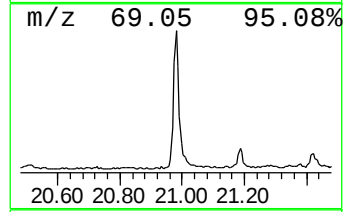
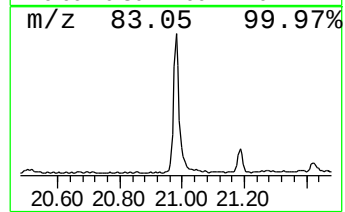
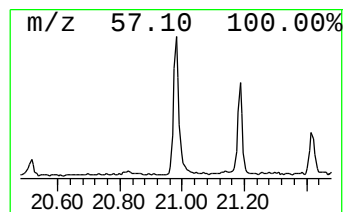
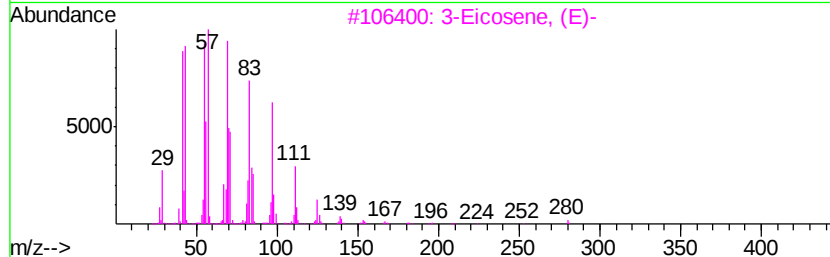
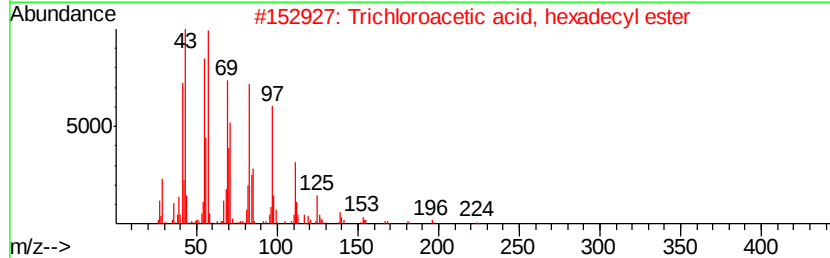
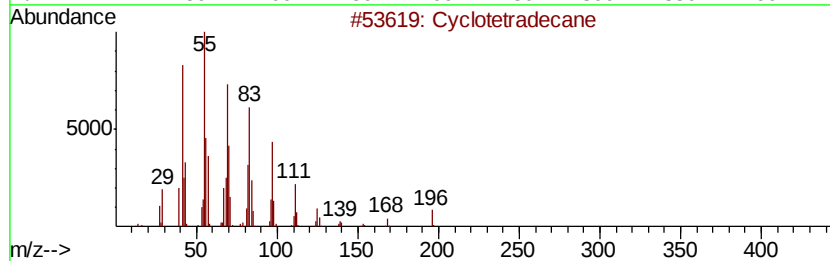
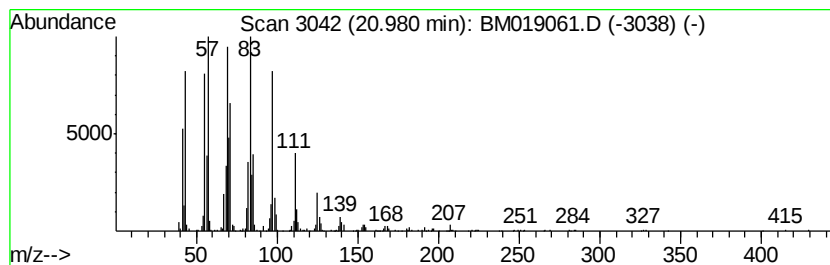
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Peak Number 4 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	4.17 ng	815606	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 94
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
3		3-Eicosene, (E)-	280 C20H40	074685-33-9 91
4		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 91
5		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.21	7.21	77.3	ng	7230640	1	7.67	1871700	20.0
n-Hexadecanoic acid	17.97	3.5	ng	643198	4	17.08	3662070	20.0
Cyclotetradecane	20.98	4.2	ng	815606	5	21.28	3907190	20.0