

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020263.D
 Acq On : 11 May 2019 05:42
 Operator : JU/SJ
 Sample : K2779-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200050

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-BM043019.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	5.357	397	403	420	rBV	2803327	4083016	66.72%	9.246%
2	6.951	665	674	690	rBV	2696995	4446519	72.66%	10.069%
3	7.310	727	735	745	rBV	2902478	4609684	75.33%	10.439%
4	7.775	807	814	820	rBV	480653	770157	12.59%	1.744%
5	8.093	860	868	883	rBV	2086760	3352111	54.78%	7.591%
6	8.945	1004	1013	1032	rBV	1607729	2758216	45.07%	6.246%
7	10.569	1281	1289	1301	rBV	557088	989190	16.16%	2.240%
8	13.039	1701	1709	1724	rBV	3915418	5978566	97.70%	13.539%
9	13.875	1845	1851	1862	rBV	403596	556816	9.10%	1.261%
10	14.416	1937	1943	1951	rBV2	851793	1329518	21.73%	3.011%
11	15.916	2191	2198	2216	rBV	3364179	4901276	80.09%	11.099%
12	17.168	2403	2411	2426	rBV	1013972	1494120	24.42%	3.383%
13	18.045	2556	2560	2567	rBV2	117931	168958	2.76%	0.383%
14	19.792	2851	2857	2866	rBV	4978586	6119575	100.00%	13.858%
15	21.045	3067	3070	3076	rBV	131144	189133	3.09%	0.428%
16	21.351	3117	3122	3128	rBV	944877	1226777	20.05%	2.778%
17	23.639	3505	3511	3517	rVB	630293	1186090	19.38%	2.686%

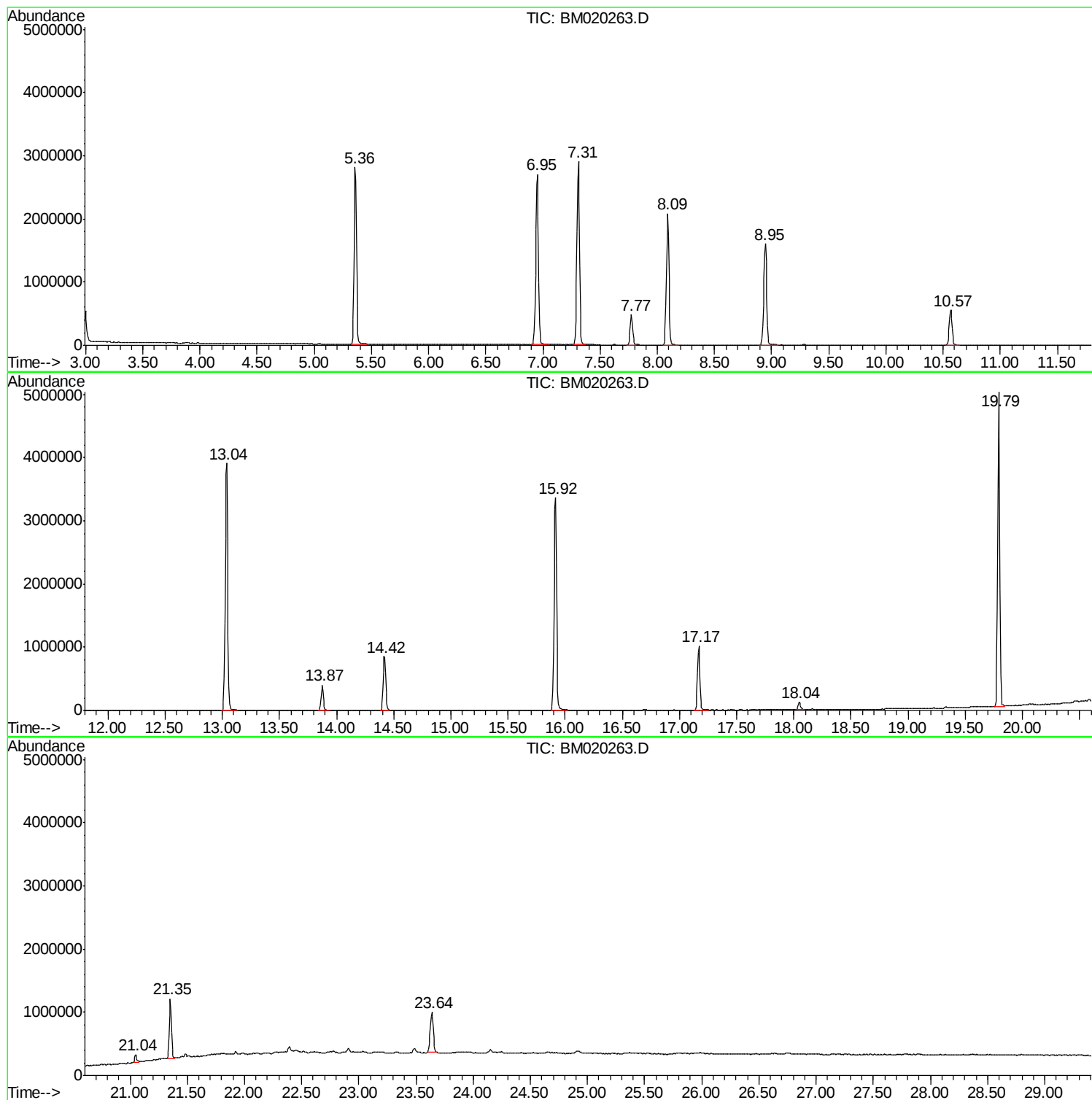
Sum of corrected areas: 44159722

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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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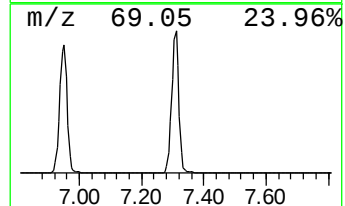
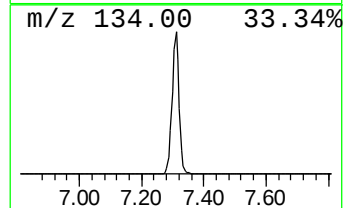
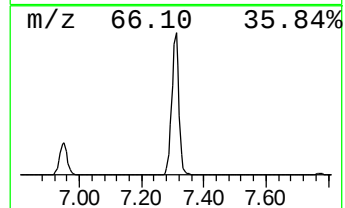
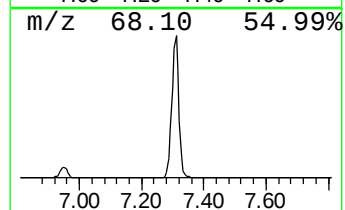
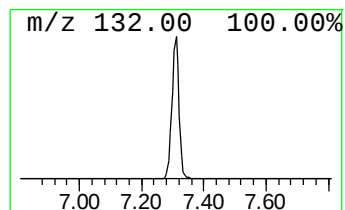
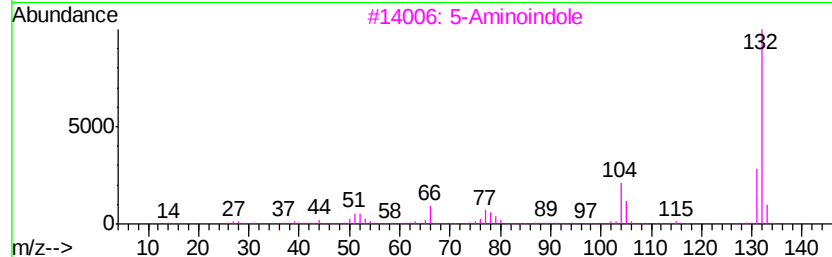
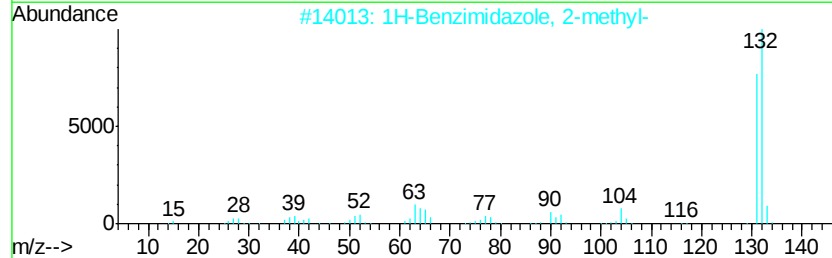
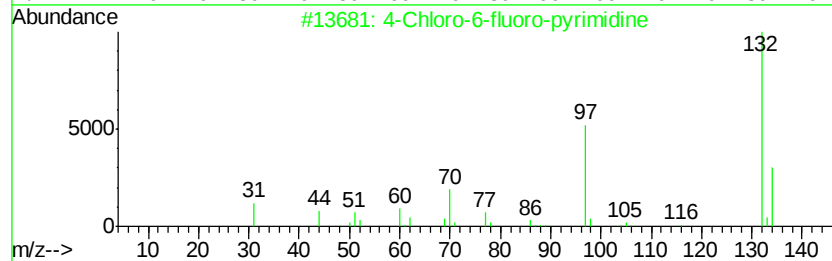
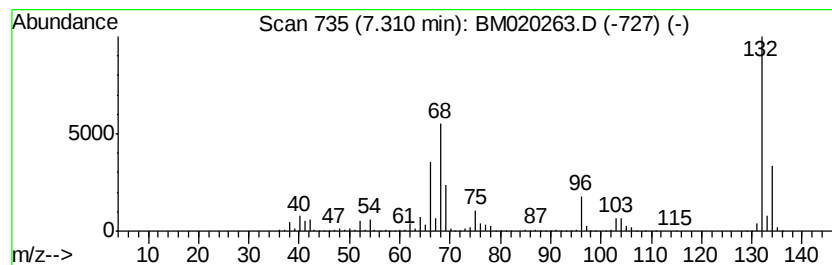
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	119.71 ng	4609680	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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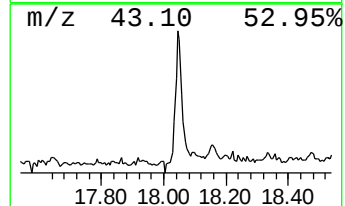
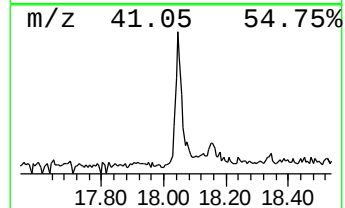
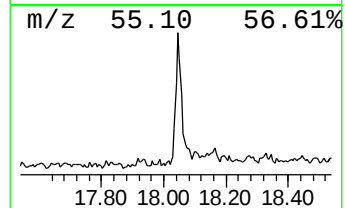
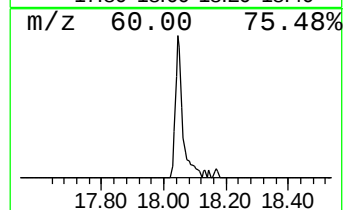
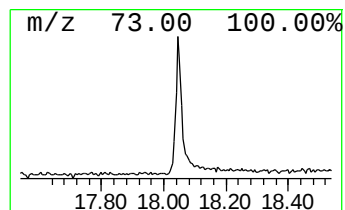
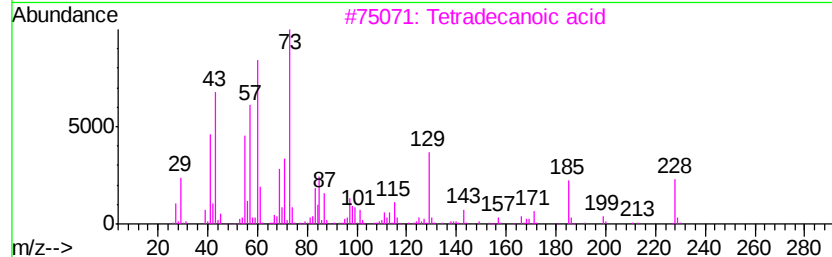
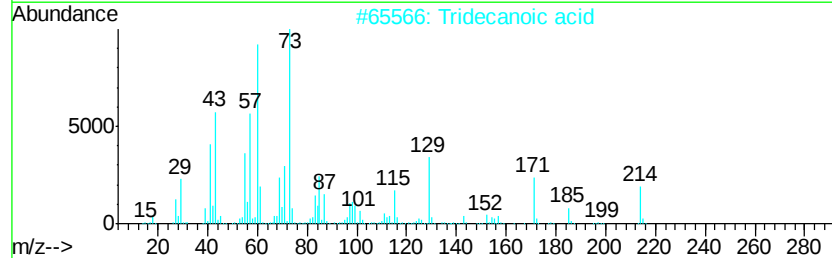
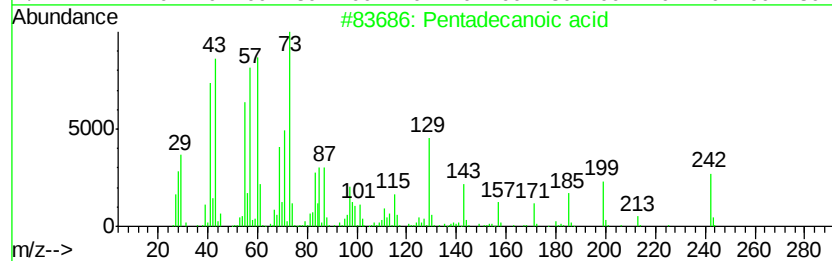
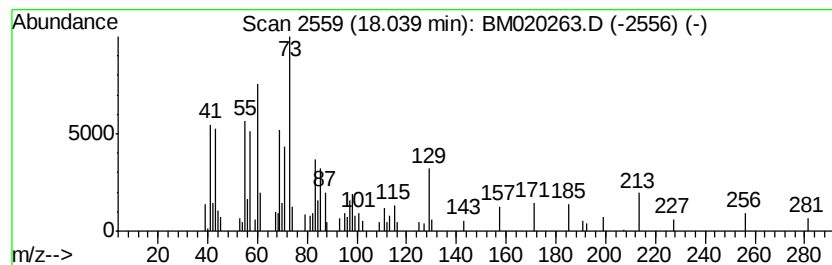
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Peak Number 3 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.04	2.26 ng	168958	Phenanthrene-d10		17.17
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	42
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	Lactose	342	C12H22O11	000063-42-3	32



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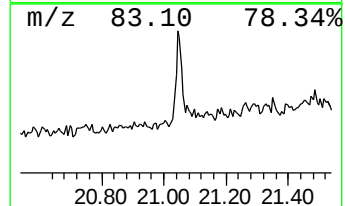
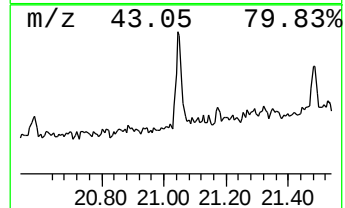
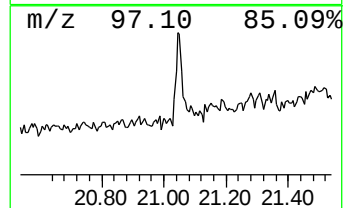
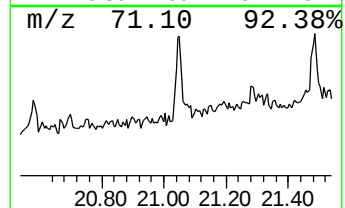
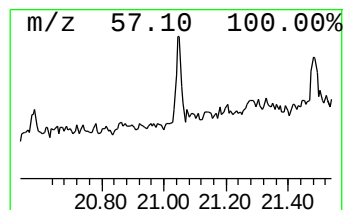
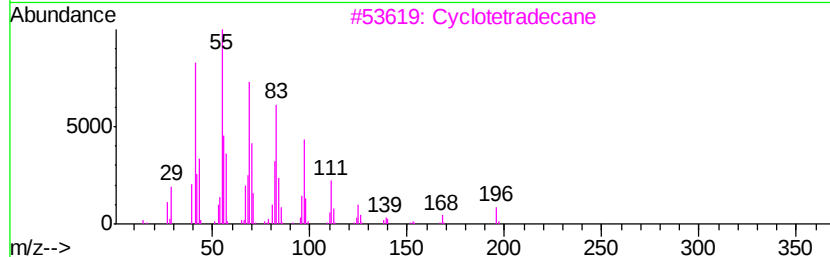
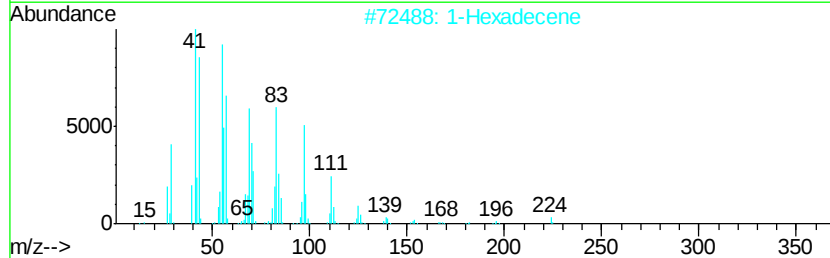
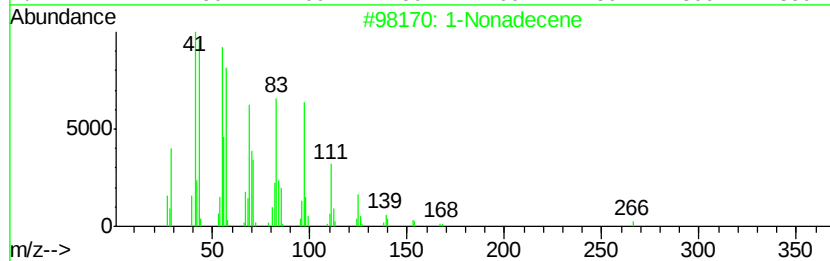
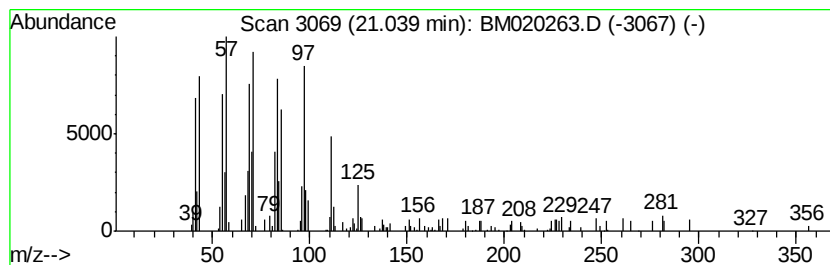
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Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.08 ng	189133	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		1-Hexadecene	224	C16H32	000629-73-2	90
3		Cyclotetradecane	196	C14H28	000295-17-0	83
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
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
unknown7.31	7.31	119.7	ng	4609680	1	7.77	770157	20.0
Pentadecanoic acid	18.04	2.3	ng	168958	4	17.17	1494120	20.0
1-Nonadecene	21.04	3.1	ng	189133	5	21.35	1226780	20.0