

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019108.D
 Acq On : 12 Mar 2019 12:50
 Operator : JU/SJ
 Sample : K1846-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

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_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	385	rBV	3934903	5869837	42.13%	7.821%
2	6.845	631	639	656	rBV	4144614	6741888	48.39%	8.983%
3	7.198	692	699	714	rBV	4266720	6679469	47.94%	8.900%
4	7.663	772	778	786	rBV	674929	1055617	7.58%	1.407%
5	7.981	824	832	844	rBV	2874924	4561380	32.74%	6.078%
6	8.833	969	977	1001	rBV	2259075	3878041	27.83%	5.167%
7	10.451	1243	1252	1271	rBV	784277	1462936	10.50%	1.949%
8	12.927	1666	1673	1690	rBV	5690391	8588167	61.64%	11.443%
9	13.786	1813	1819	1831	rBV	357823	578030	4.15%	0.770%
10	14.315	1903	1909	1921	rBV2	1350294	2117642	15.20%	2.822%
11	15.815	2157	2164	2184	rBV	5983853	8301447	59.58%	11.061%
12	17.068	2371	2377	2394	rBV2	1753200	2688672	19.30%	3.582%
13	17.962	2523	2529	2540	rBV	308689	581899	4.18%	0.775%
14	19.250	2743	2748	2760	rBV	115228	247834	1.78%	0.330%
15	19.709	2820	2826	2844	rBV	11718237	13932623	100.00%	18.564%
16	20.968	3036	3040	3048	rBV	329781	452835	3.25%	0.603%
17	21.268	3086	3091	3100	rBV	2648492	3496440	25.10%	4.659%
18	22.797	3348	3351	3356	rVB2	131996	158331	1.14%	0.211%
19	23.509	3465	3472	3488	rVB	1895197	3658314	26.26%	4.874%

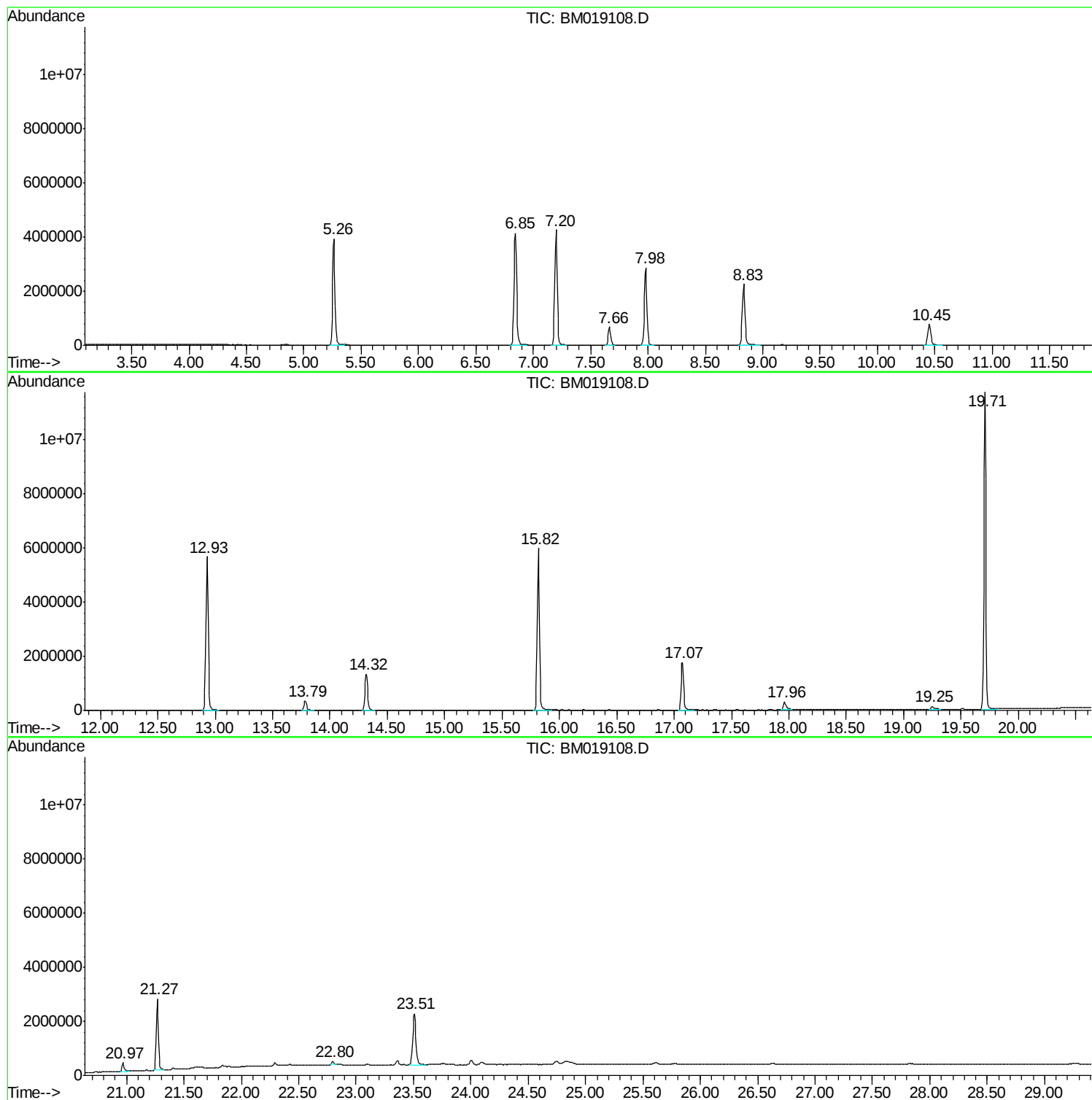
Sum of corrected areas: 75051402

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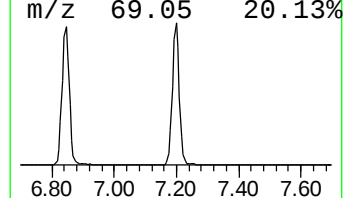
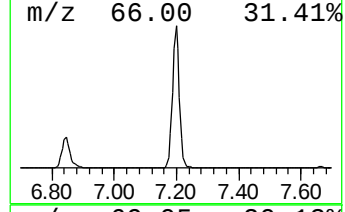
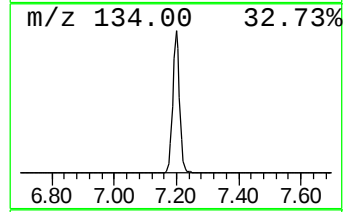
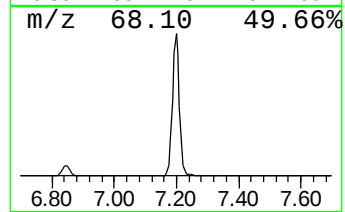
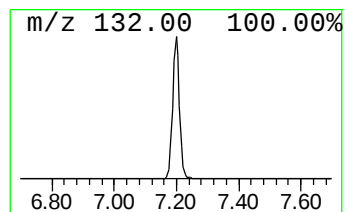
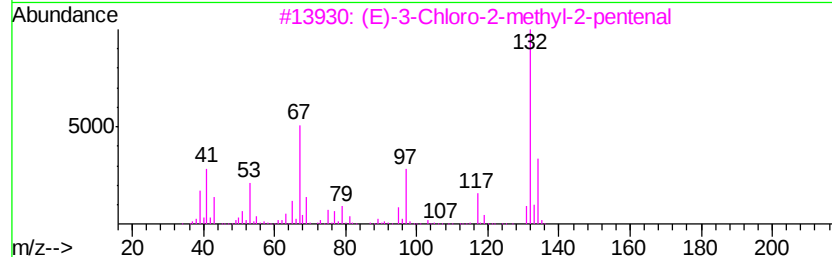
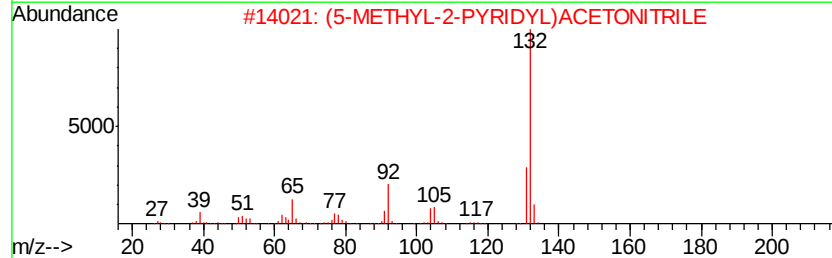
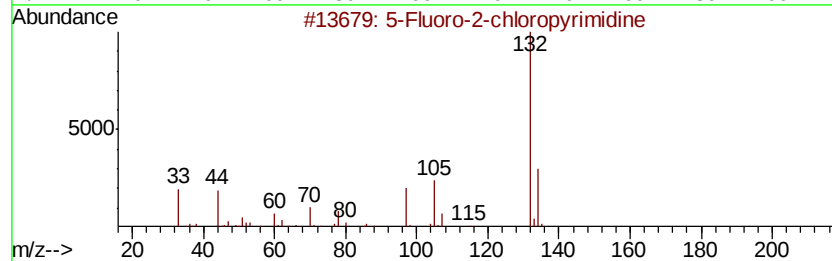
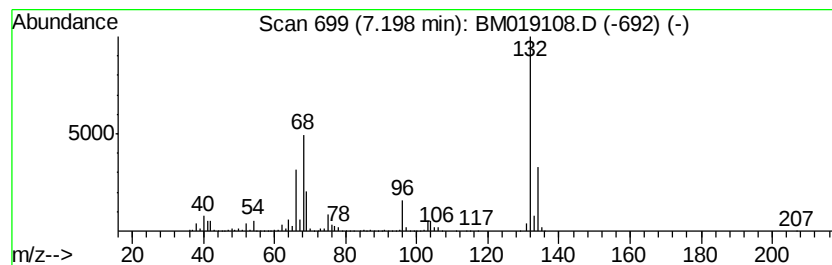
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	126.55 ng	6679470	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		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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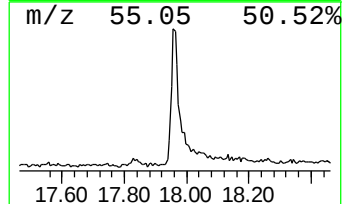
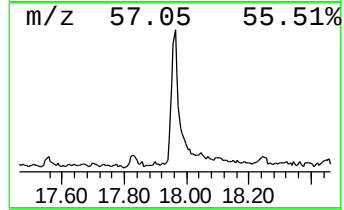
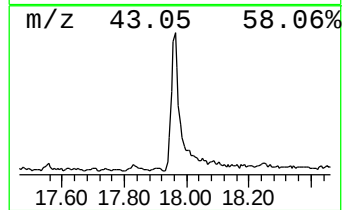
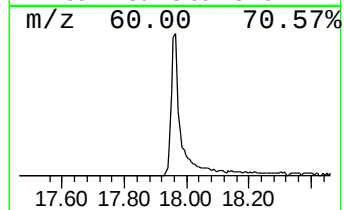
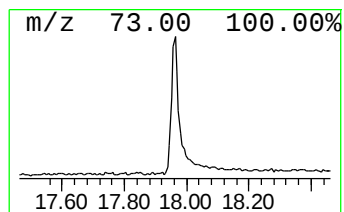
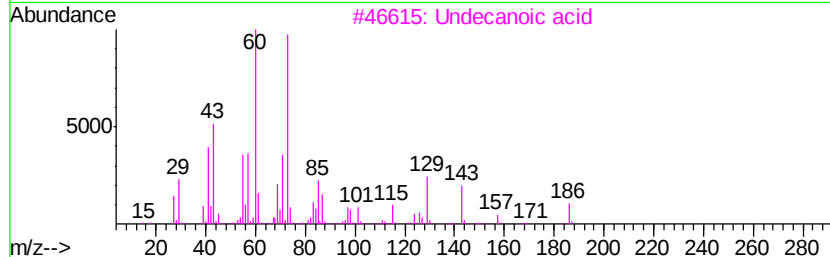
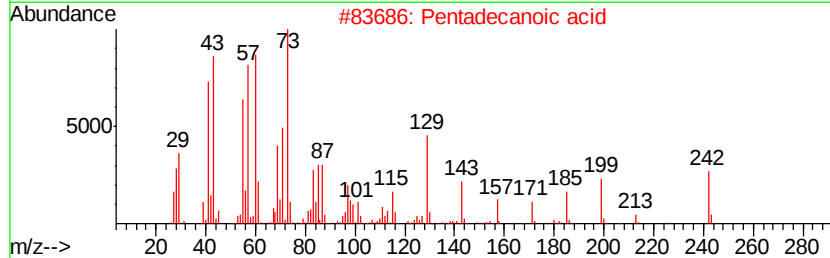
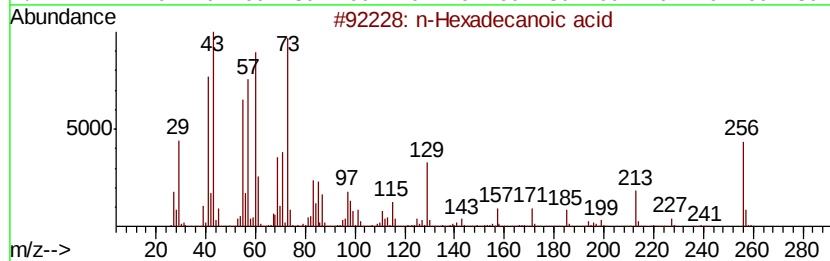
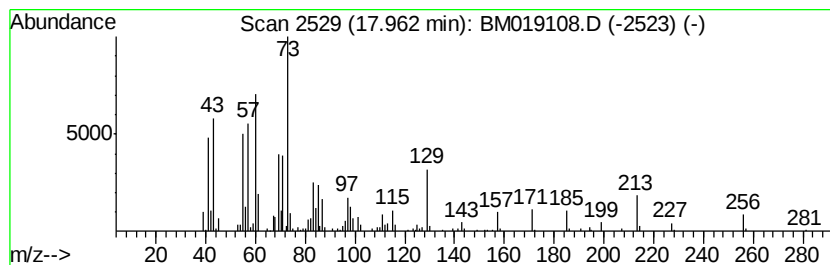
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	4.33 ng	581899	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Undecanoic acid	186	C11H22O2	000112-37-8	52
4		Dodecane	170	C12H26	000112-40-3	18
5		Tetradecane	198	C14H30	000629-59-4	18



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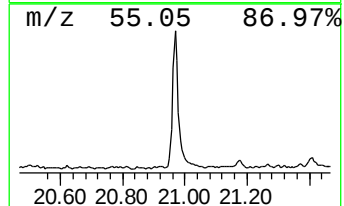
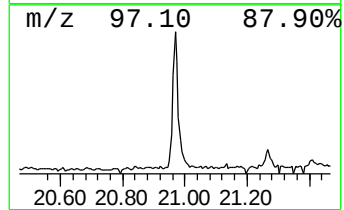
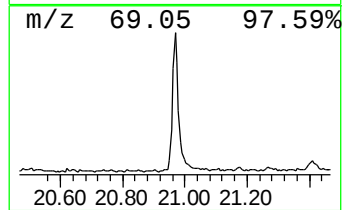
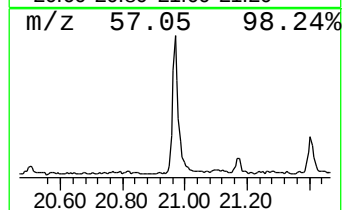
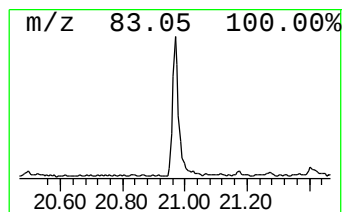
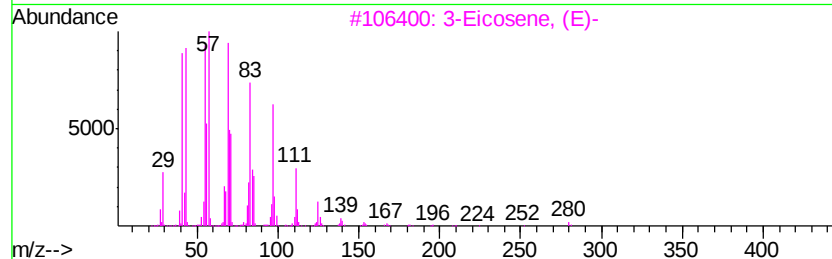
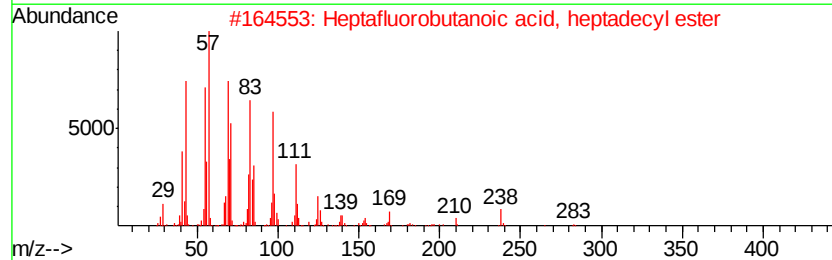
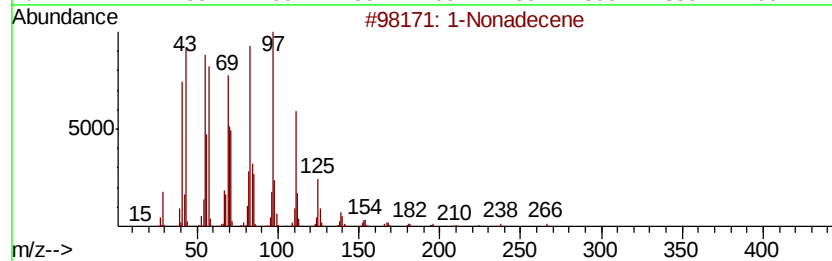
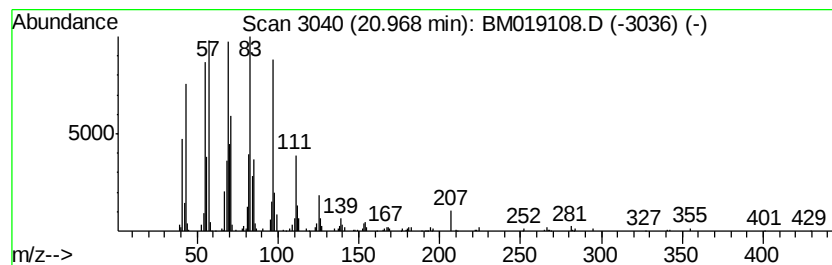
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.59 ng	452835	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	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
unknown7.20	7.20	126.6	ng	6679470	1	7.66	1055620	20.0
n-Hexadecanoic acid	17.96	4.3	ng	581899	4	17.07	2688670	20.0
1-Nonadecene	20.97	2.6	ng	452835	5	21.27	3496440	20.0