

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008399.D
 Acq On : 17 Dec 2016 06:41
 Operator : UM/SJ
 Sample : H6067-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.640	4	9	30	rVB	356965	860543	23.59%	2.449%
2	2.904	47	54	69	rVB2	309168	615692	16.88%	1.753%
3	3.234	106	110	116	rBV	32586	43733	1.20%	0.124%
4	6.851	720	725	746	rBV2	433554	965375	26.47%	2.748%
5	7.010	746	752	765	rVV	379150	632235	17.33%	1.800%
6	7.198	778	784	802	rBV	521575	902196	24.73%	2.568%
7	7.663	857	863	881	rVB	405814	700025	19.19%	1.993%
8	8.375	978	984	1002	rBV	506037	982038	26.92%	2.795%
9	8.822	1054	1060	1074	rBV	468383	883885	24.23%	2.516%
10	9.539	1176	1182	1197	rBV	396018	730568	20.03%	2.080%
11	10.080	1267	1274	1298	rBV	457858	1072010	29.39%	3.051%
12	10.433	1327	1334	1342	rBV	547688	944143	25.88%	2.687%
13	10.598	1355	1362	1385	rBV	391103	1008411	27.65%	2.870%
14	13.721	1887	1893	1898	rBV	1128496	1636061	44.85%	4.657%
15	13.768	1898	1901	1915	rVB	280515	433564	11.89%	1.234%
16	13.992	1930	1939	1952	rBV	1355837	1983973	54.39%	5.647%
17	14.304	1985	1992	1999	rBV	816730	1223715	33.55%	3.483%
18	14.580	2033	2039	2056	rBV2	107969	371911	10.20%	1.059%
19	15.151	2131	2136	2141	rVB	45474	60072	1.65%	0.171%
20	15.304	2155	2162	2169	rBV	1583160	2421491	66.38%	6.893%
21	15.362	2169	2172	2181	rVB5	22912	37056	1.02%	0.105%
22	15.468	2184	2190	2199	rBV	181183	351049	9.62%	0.999%
23	15.545	2199	2203	2208	rVB5	29028	50437	1.38%	0.144%
24	16.009	2278	2282	2290	rBV2	50605	84602	2.32%	0.241%
25	16.804	2413	2417	2422	rBV	46278	56835	1.56%	0.162%
26	17.056	2454	2460	2467	rBV	1045724	1486324	40.75%	4.231%
27	17.156	2471	2477	2493	rVB	1807767	2740398	75.13%	7.800%
28	17.950	2607	2612	2621	rBV2	126609	210370	5.77%	0.599%
29	19.133	2807	2813	2823	rVB5	34002	77646	2.13%	0.221%
30	19.239	2827	2831	2837	rBV5	38384	61316	1.68%	0.175%
31	19.456	2862	2868	2879	rBV	2302821	3359008	92.09%	9.561%
32	20.386	3023	3026	3029	rBV3	61466	72527	1.99%	0.206%
33	20.956	3119	3123	3129	rBV2	194527	277533	7.61%	0.790%
34	21.162	3155	3158	3162	rVB	52370	54016	1.48%	0.154%

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35	21.256	3169	3174	3184	rBV	1396462	2075920	56.91%	5.909%
36	23.344	3522	3529	3543	rVV2	1826584	3647690	100.00%	10.383%
37	23.485	3547	3553	3566	rVB2	998861	2017536	55.31%	5.743%

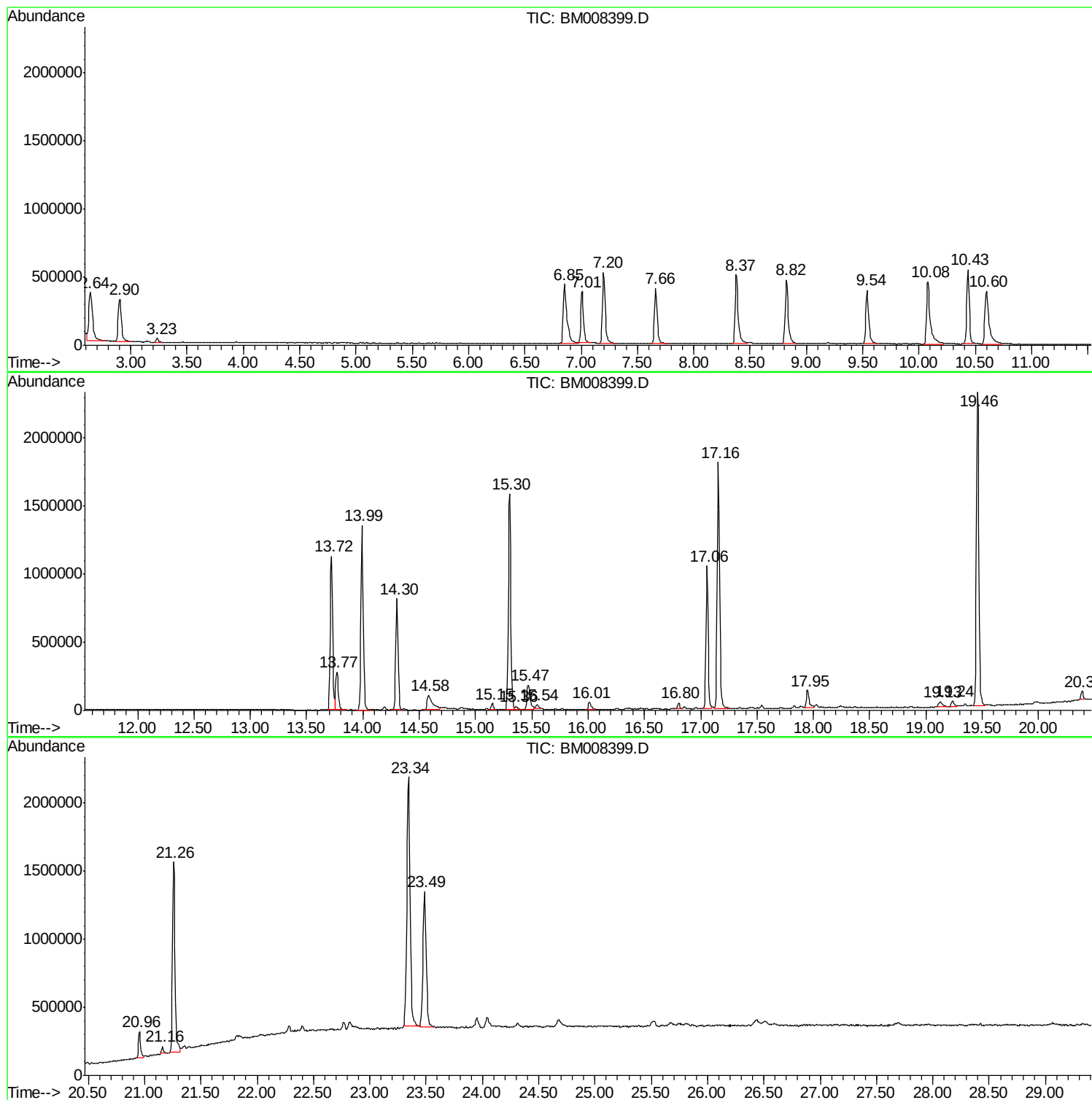
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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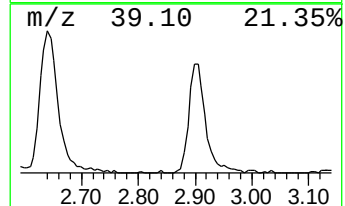
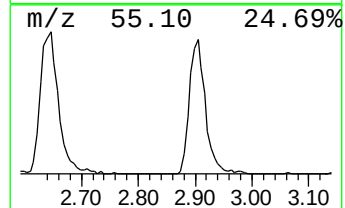
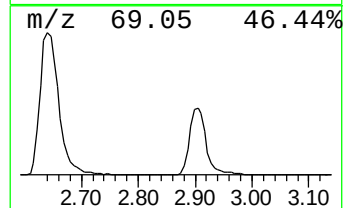
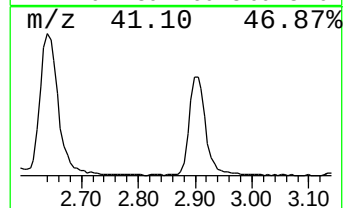
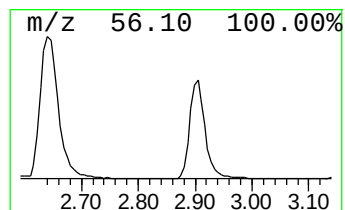
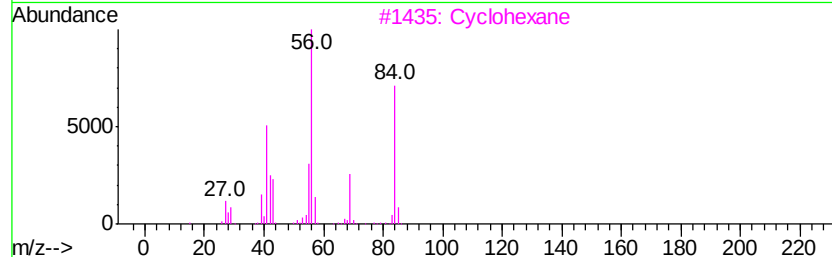
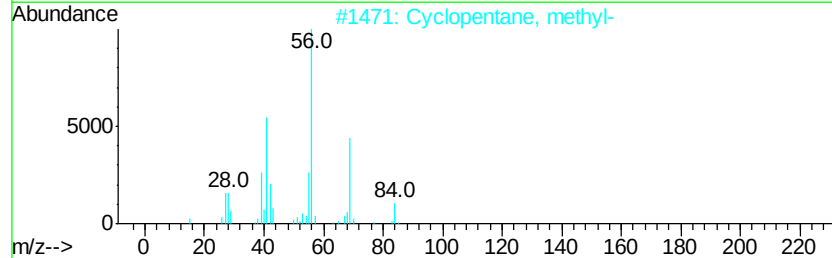
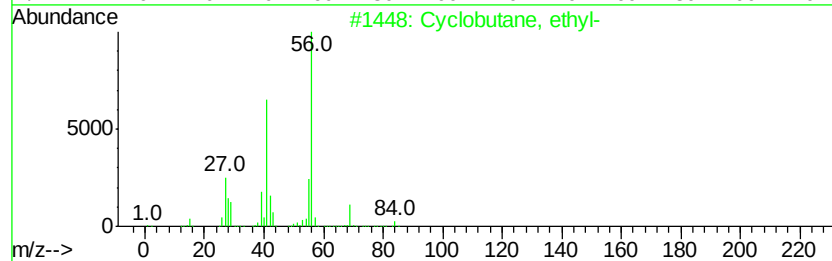
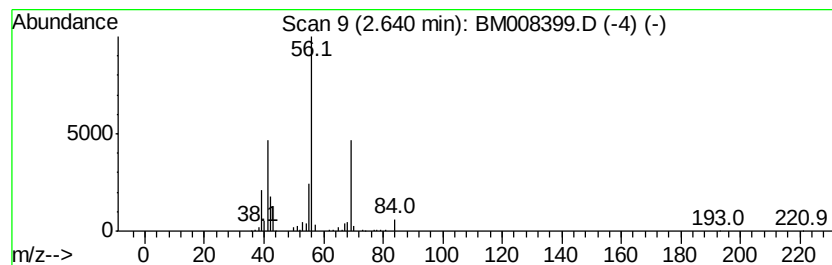
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Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	24.59 ng/ul	860543	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, ethyl-	84	C6H12	004806-61-5	78
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3			Cyclohexane	84	C6H12	000110-82-7	74
4			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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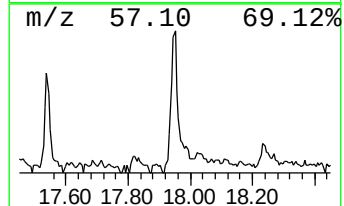
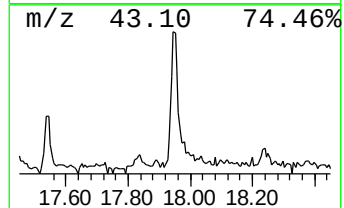
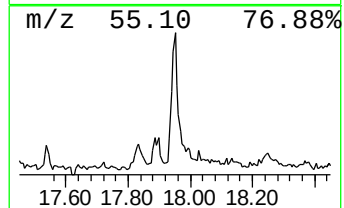
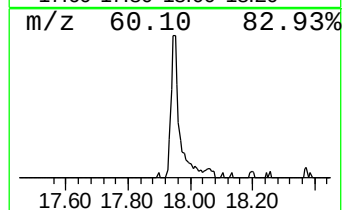
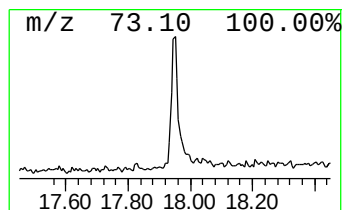
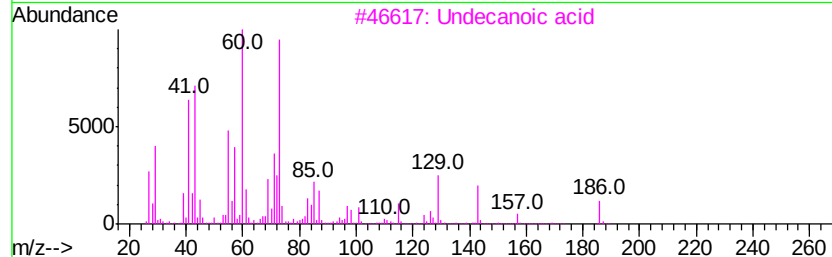
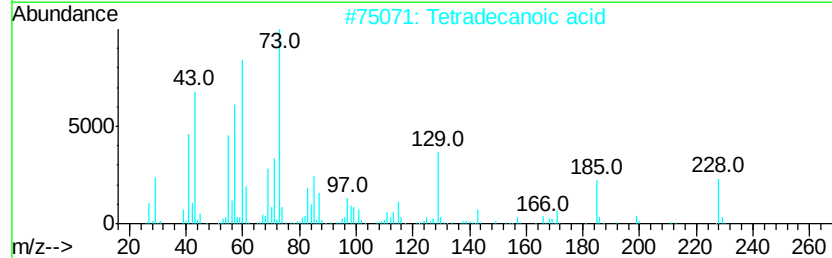
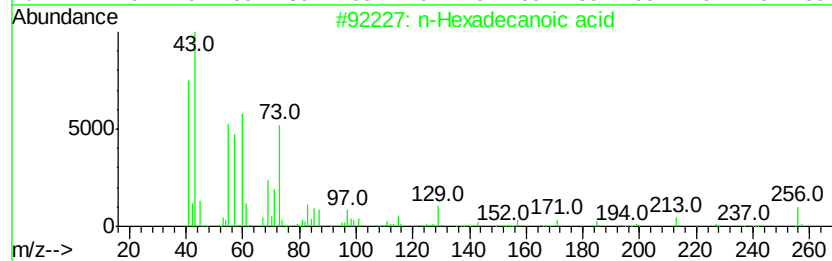
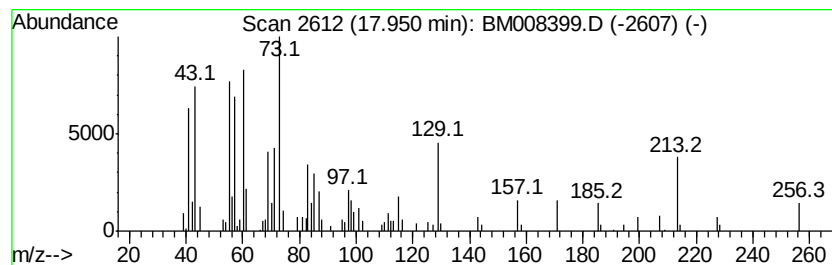
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.95	2.83 ng/ul	210370	Phenanthrene-d10		17.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Undecanoic acid	186	C11H22O2	000112-37-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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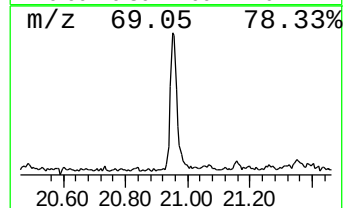
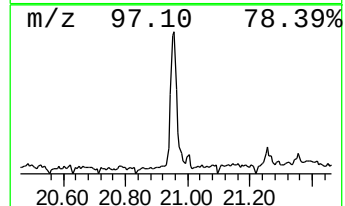
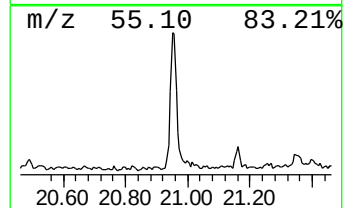
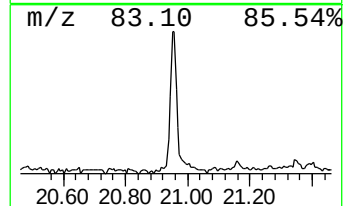
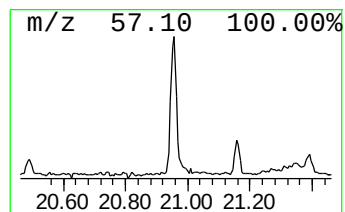
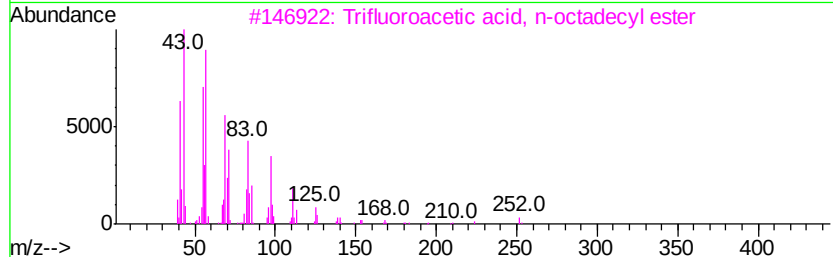
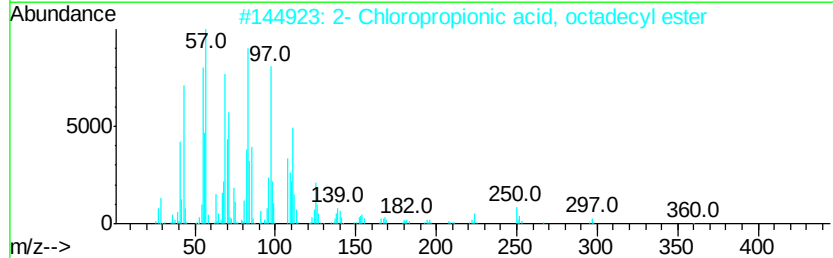
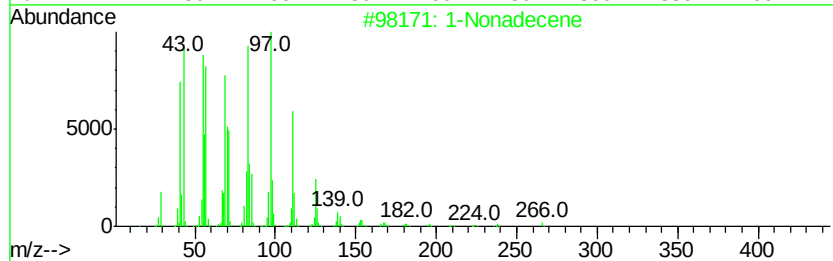
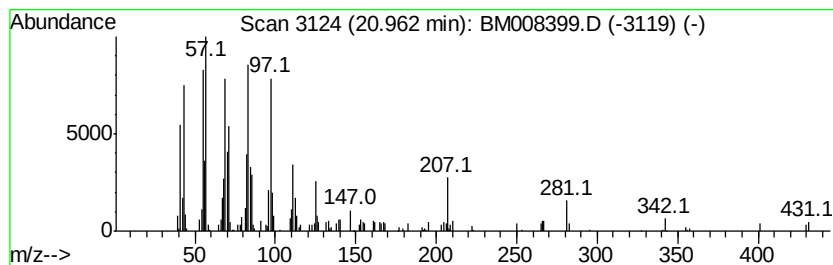
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Peak Number 4 (DEL) Alkane: Cyclic20.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.67 ng/ul	277533	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266	C19H38	018435-45-5 96
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8 94
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1 91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0 91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.64	24.6	ng/ul	860543	1	7.66	700025	20.0
n-Hexadecanoic acid	17.95	2.8	ng/ul	210370	4	17.06	1486320	20.0
(DEL) Alkane: Cyc...	20.96	2.7	ng/ul	277533	5	21.26	2075920	20.0