

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005212.D
 Acq On : 03 May 2016 03:18
 Operator : UM/SJ
 Sample : H2782-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

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-BM042516.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	3.257	94	97	108	rVB2	12781	20837	1.74%	0.171%
2	6.957	721	726	735	rBB	30003	47701	3.99%	0.392%
3	7.116	748	753	765	rBB	143217	224784	18.80%	1.845%
4	7.316	782	787	797	rBV	143151	224238	18.75%	1.840%
5	7.786	860	867	875	rBB	153727	246554	20.62%	2.024%
6	8.486	981	986	997	rBB	110912	173987	14.55%	1.428%
7	8.939	1057	1063	1075	rBB	179766	294091	24.60%	2.414%
8	9.657	1180	1185	1194	rBB	149405	245748	20.55%	2.017%
9	10.192	1271	1276	1292	rBB	209199	366738	30.67%	3.010%
10	10.575	1334	1341	1351	rBB	238802	400947	33.53%	3.291%
11	12.210	1615	1619	1630	rBV	30113	52243	4.37%	0.429%
12	13.833	1889	1895	1900	rBV	484857	680153	56.89%	5.583%
13	13.880	1900	1903	1909	rVB	37401	45870	3.84%	0.376%
14	14.115	1937	1943	1954	rBV	549267	791321	66.18%	6.495%
15	14.427	1990	1996	2003	rVB2	354275	554205	46.35%	4.549%
16	14.633	2028	2031	2043	rBB	16455	30850	2.58%	0.253%
17	15.421	2158	2165	2174	rBB	703774	1019370	85.26%	8.367%
18	15.545	2180	2186	2192	rVB	217406	299450	25.05%	2.458%
19	16.133	2281	2286	2294	rBV	12326	20027	1.68%	0.164%
20	16.574	2357	2361	2369	rBV	23879	33064	2.77%	0.271%
21	16.927	2416	2421	2424	rBV	11687	15359	1.28%	0.126%
22	17.174	2456	2463	2471	rBV	439348	626779	52.42%	5.144%
23	17.274	2473	2480	2490	rVB2	729259	1101174	92.10%	9.038%
24	18.074	2609	2616	2634	rBV	570747	918736	76.84%	7.541%
25	19.203	2803	2808	2813	rBV	9964	14240	1.19%	0.117%
26	19.262	2813	2818	2827	rVV2	11600	21841	1.83%	0.179%
27	19.345	2827	2832	2846	rBV	88494	134249	11.23%	1.102%
28	19.568	2864	2870	2883	rVB	879666	1195639	100.00%	9.813%
29	20.103	2957	2961	2965	rBV	12898	14083	1.18%	0.116%
30	20.597	3042	3045	3050	rVB2	14506	16267	1.36%	0.134%
31	21.062	3120	3124	3136	rBV3	13503	26798	2.24%	0.220%
32	21.356	3169	3174	3184	rBV	472831	625811	52.34%	5.136%
33	22.409	3349	3353	3359	rVB3	10612	15302	1.28%	0.126%
34	22.921	3436	3440	3447	rVB	14067	20859	1.74%	0.171%

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35	23.491	3530	3537	3548	rBV2	536321	1026714	85.87%	8.427%
36	23.638	3555	3562	3576	rVB2	286620	555614	46.47%	4.560%
37	24.056	3629	3633	3642	rVV	7850	17575	1.47%	0.144%
38	24.150	3644	3649	3656	rVB	16465	32698	2.73%	0.268%
39	24.903	3772	3777	3784	rVB2	15438	31744	2.65%	0.261%

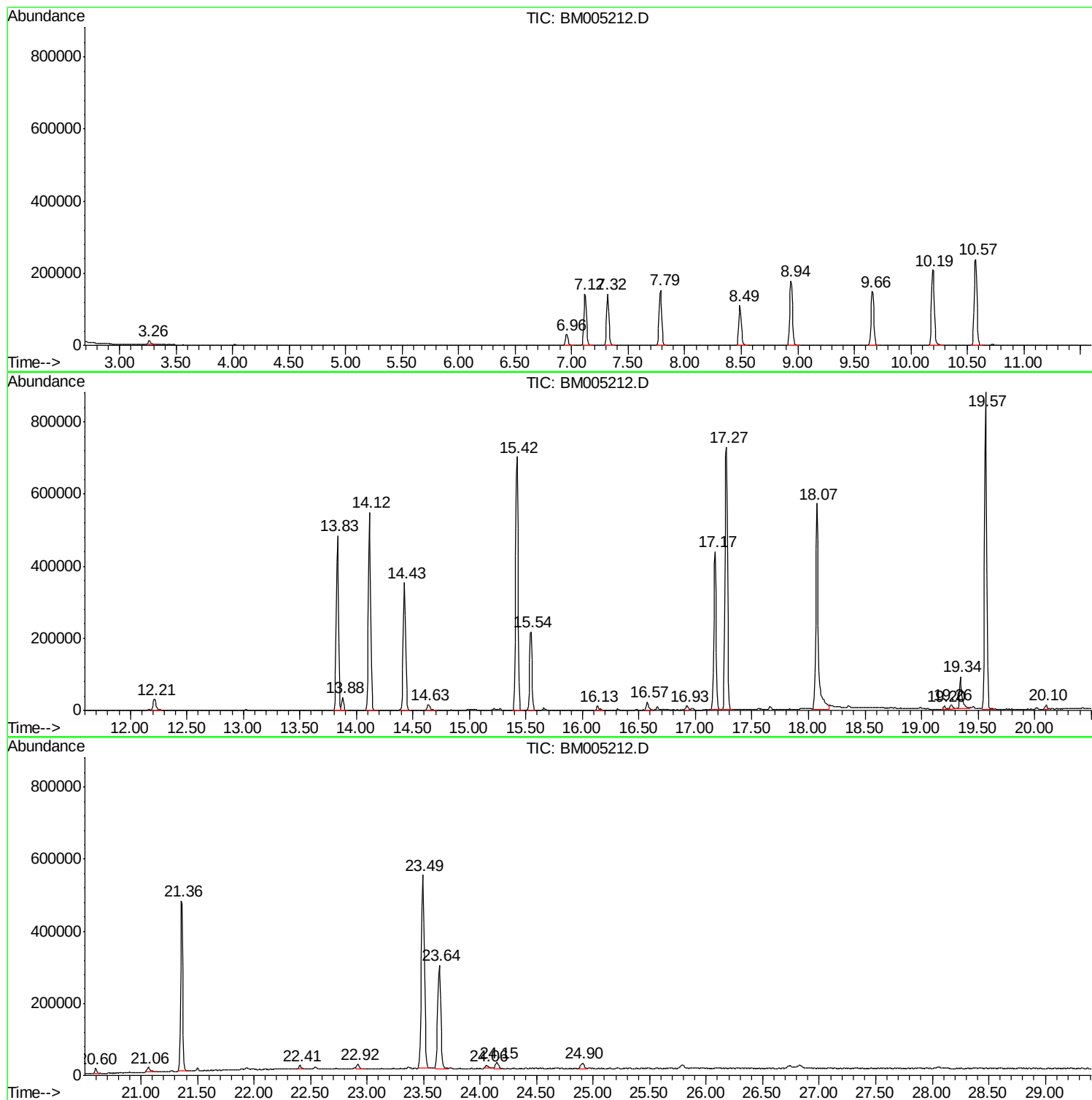
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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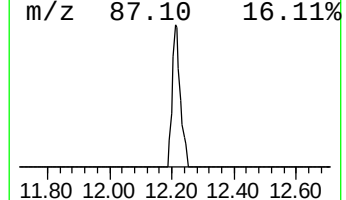
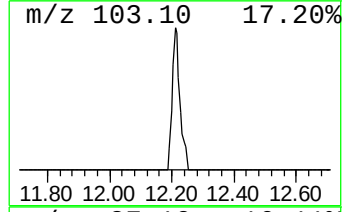
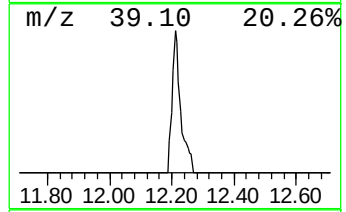
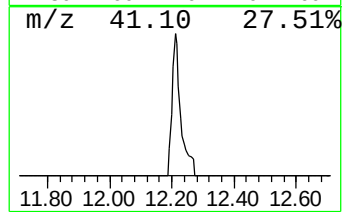
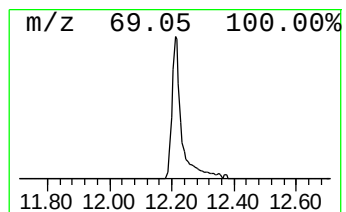
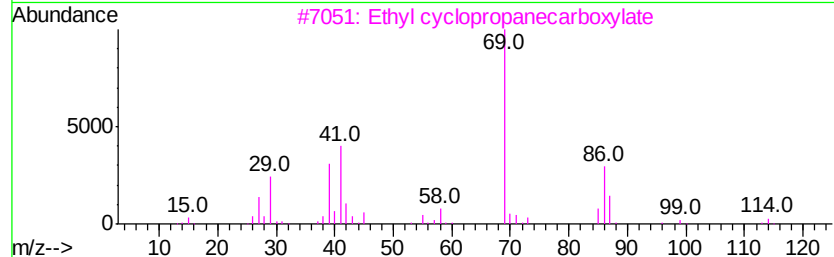
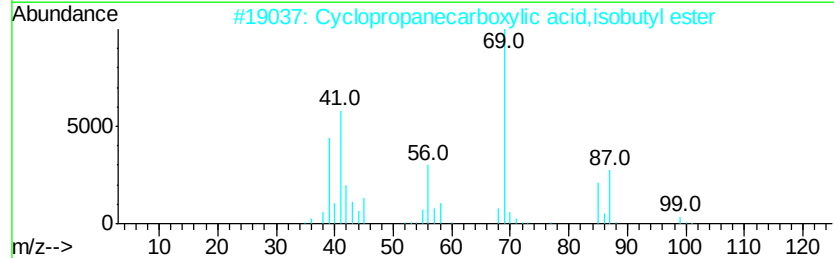
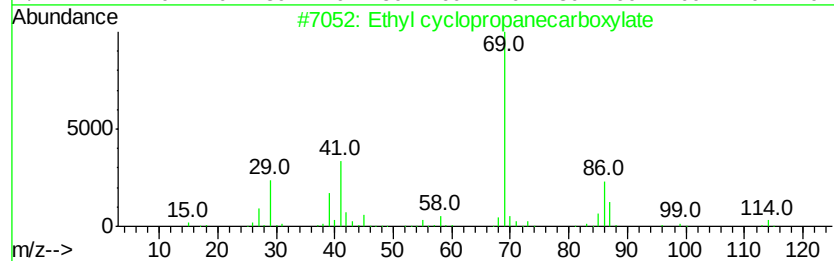
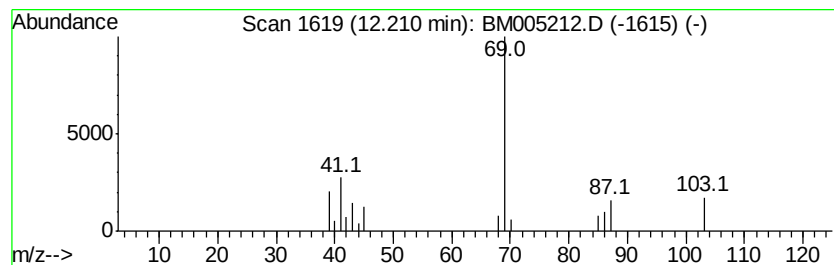
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Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.61 ng/ul	52243	Napthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2		Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	9
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	9
4		Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	9
5		Cyclopropanecarboxylic acid, buty...	142	C8H14O2	054947-39-6	9



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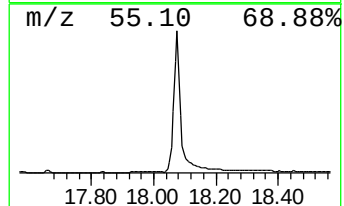
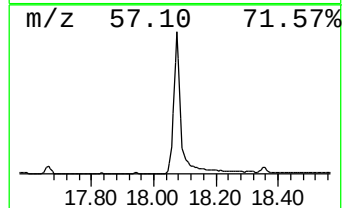
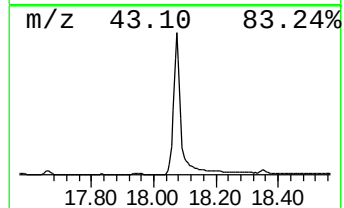
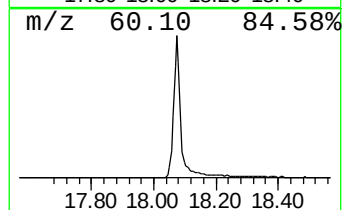
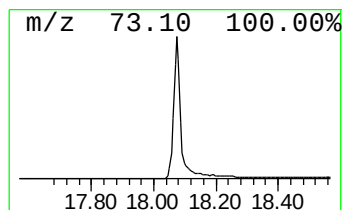
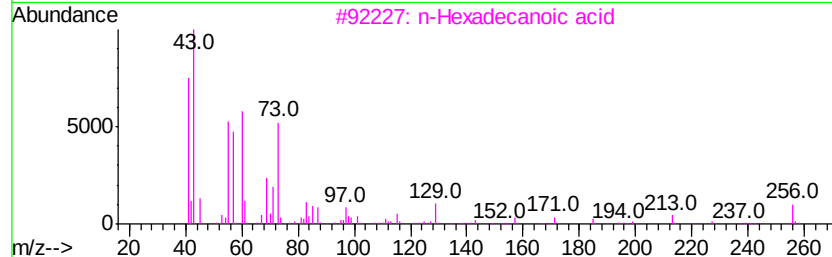
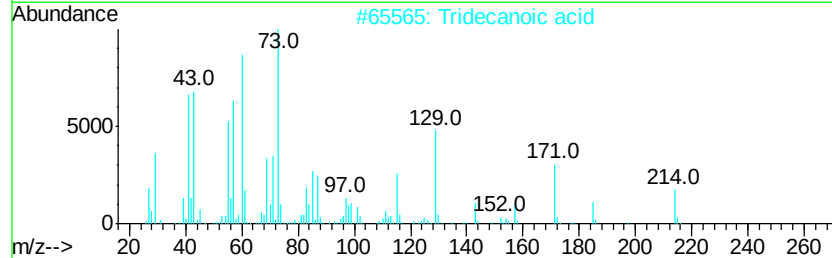
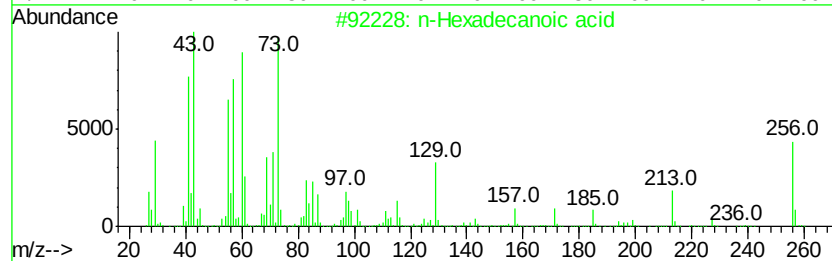
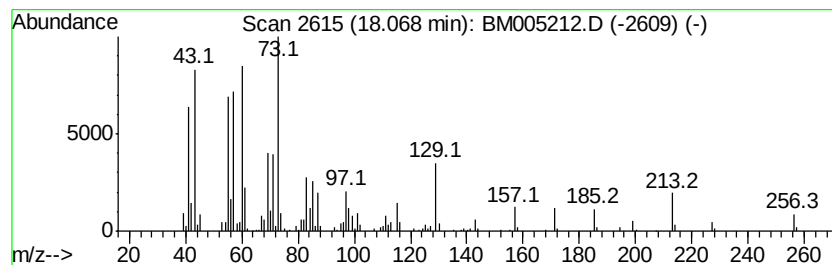
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	29.32 ng/ul	918736	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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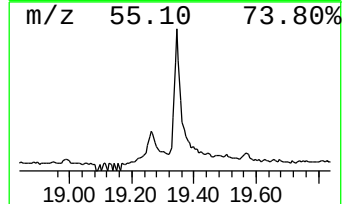
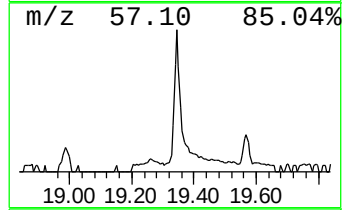
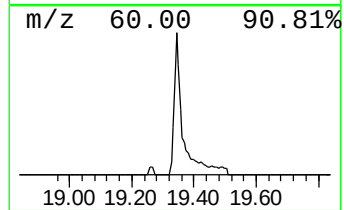
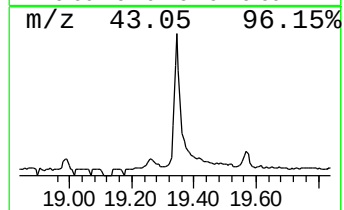
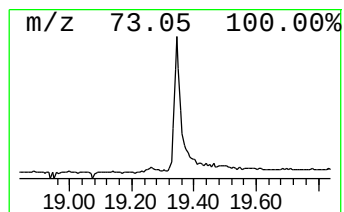
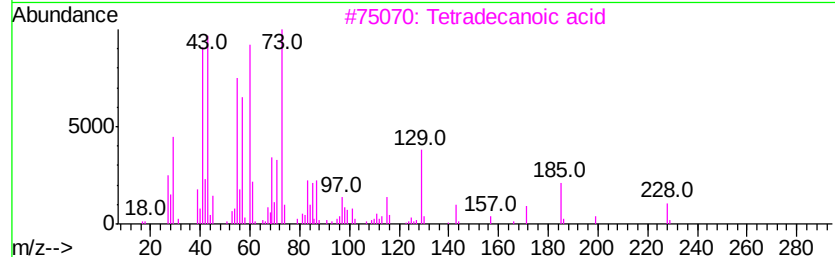
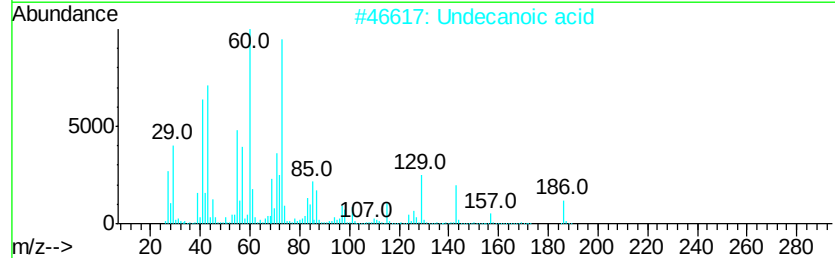
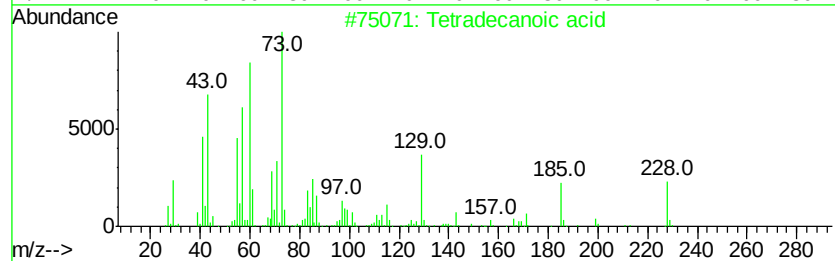
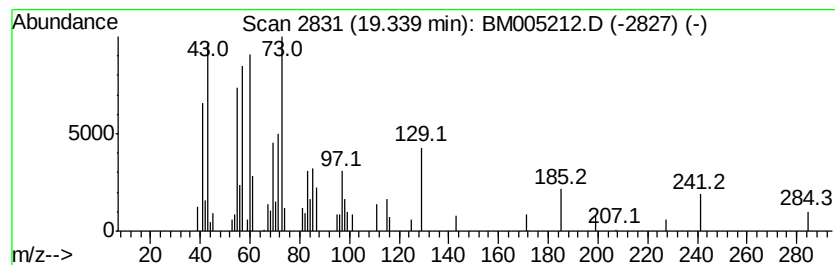
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Peak Number 3 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.29 ng/ul	134249	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Undecanoic acid	186	C11H22O2	000112-37-8	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.21	2.6	ng/ul	52243	2	10.57	400947	20.0
n-Hexadecanoic acid	18.07	29.3	ng/ul	918736	4	17.17	626779	20.0
Tetradecanoic acid	19.34	4.3	ng/ul	134249	5	21.36	625811	20.0