

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022262.D
 Acq On : 23 Aug 2019 18:49
 Operator : HP/JU
 Sample : K4337-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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	3.728	122	126	131	rBV	2604	3609	0.22%	0.029%
2	4.222	204	210	212	rBV2	996	1870	0.11%	0.015%
3	6.757	636	641	651	rBB2	30990	62759	3.84%	0.502%
4	6.916	663	668	683	rBV	110944	184098	11.25%	1.471%
5	7.098	693	699	710	rBB	146110	243856	14.91%	1.949%
6	7.557	772	777	785	rBB	119243	187389	11.45%	1.498%
7	8.281	894	900	914	rBB	109927	187472	11.46%	1.498%
8	8.728	970	976	988	rBV	180104	297308	18.17%	2.376%
9	9.439	1091	1097	1108	rBB	168925	277705	16.97%	2.220%
10	9.975	1181	1188	1204	rBV	183396	396762	24.25%	3.171%
11	10.333	1242	1249	1255	rBV	168384	280939	17.17%	2.245%
12	10.533	1277	1283	1293	rBB2	5043	10033	0.61%	0.080%
13	11.945	1520	1523	1528	rBB	2299	3344	0.20%	0.027%
14	13.639	1805	1811	1816	rBV	511689	689042	42.12%	5.507%
15	13.686	1816	1819	1828	rVB	53428	74010	4.52%	0.592%
16	13.904	1850	1856	1867	rBV2	531258	777073	47.50%	6.211%
17	14.215	1903	1909	1916	rBB2	287052	417262	25.50%	3.335%
18	14.504	1953	1958	1969	rBV4	14089	39243	2.40%	0.314%
19	15.004	2041	2043	2047	rBB	2302	2415	0.15%	0.019%
20	15.215	2073	2079	2089	rBV	696928	985469	60.24%	7.877%
21	15.380	2102	2107	2117	rBV	223400	332806	20.34%	2.660%
22	15.457	2117	2120	2124	rVB	4494	5535	0.34%	0.044%
23	15.921	2196	2199	2203	rBV	1309	2309	0.14%	0.018%
24	16.039	2216	2219	2222	rVB	2146	1931	0.12%	0.015%
25	16.380	2272	2277	2282	rBV2	1692	3407	0.21%	0.027%
26	16.509	2291	2299	2303	rBV3	2955	8289	0.51%	0.066%
27	16.774	2342	2344	2348	rVB2	2224	2794	0.17%	0.022%
28	16.874	2355	2361	2362	rBV2	1871	2765	0.17%	0.022%
29	16.974	2372	2378	2385	rBV2	402622	550201	33.63%	4.398%
30	17.074	2389	2395	2406	rBV	861284	1174010	71.76%	9.384%
31	17.362	2441	2444	2446	rBV3	1280	1637	0.10%	0.013%
32	17.462	2458	2461	2463	rVB3	1944	1996	0.12%	0.016%
33	17.533	2469	2473	2475	rVB2	1138	1742	0.11%	0.014%
34	17.592	2481	2483	2486	rVB4	1999	2133	0.13%	0.017%

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35	17.809	2518	2520	2524	rVB3	1704	1790	0.11%	0.014%
36	17.874	2526	2531	2540	rBV	105034	153569	9.39%	1.227%
37	18.003	2551	2553	2556	rVB3	1854	1957	0.12%	0.016%
38	18.150	2574	2578	2582	rBV4	3398	5291	0.32%	0.042%
39	18.192	2582	2585	2586	rBV3	2186	2039	0.12%	0.016%
40	18.303	2602	2604	2606	rBV3	2351	2256	0.14%	0.018%
41	18.374	2613	2616	2617	rBV3	3249	3264	0.20%	0.026%
42	18.415	2622	2623	2626	rVV3	2949	2862	0.17%	0.023%
43	18.550	2643	2646	2648	rBV4	1949	2814	0.17%	0.022%
44	18.603	2654	2655	2658	rVB2	2076	2014	0.12%	0.016%
45	18.656	2663	2664	2666	rBV	1962	1652	0.10%	0.013%
46	18.721	2673	2675	2676	rBV2	2330	1786	0.11%	0.014%
47	18.739	2676	2678	2682	rVV5	2552	3382	0.21%	0.027%
48	18.786	2683	2686	2687	rVV3	4274	4383	0.27%	0.035%
49	18.833	2691	2694	2699	rVV5	5972	7962	0.49%	0.064%
50	18.974	2716	2718	2719	rBV2	2357	1883	0.12%	0.015%
51	19.015	2721	2725	2728	rBV	21129	28969	1.77%	0.232%
52	19.162	2746	2750	2758	rBV2	63068	88907	5.43%	0.711%
53	19.268	2765	2768	2772	rVB2	7932	9138	0.56%	0.073%
54	19.386	2781	2788	2796	rBV	1199678	1636013	100.00%	13.076%
55	20.415	2960	2963	2967	rBV5	14317	16280	1.00%	0.130%
56	20.891	3040	3044	3050	rBV	82706	113192	6.92%	0.905%
57	21.186	3089	3094	3100	rBV	671187	810204	49.52%	6.476%
58	21.315	3114	3116	3120	rBV3	25575	29775	1.82%	0.238%
59	21.744	3186	3189	3192	rBV2	33178	36529	2.23%	0.292%
60	22.191	3263	3265	3268	rVB	37740	38433	2.35%	0.307%
61	23.238	3436	3443	3453	rVB	907506	1607744	98.27%	12.850%
62	23.380	3461	3467	3474	rVB	389156	684090	41.81%	5.468%

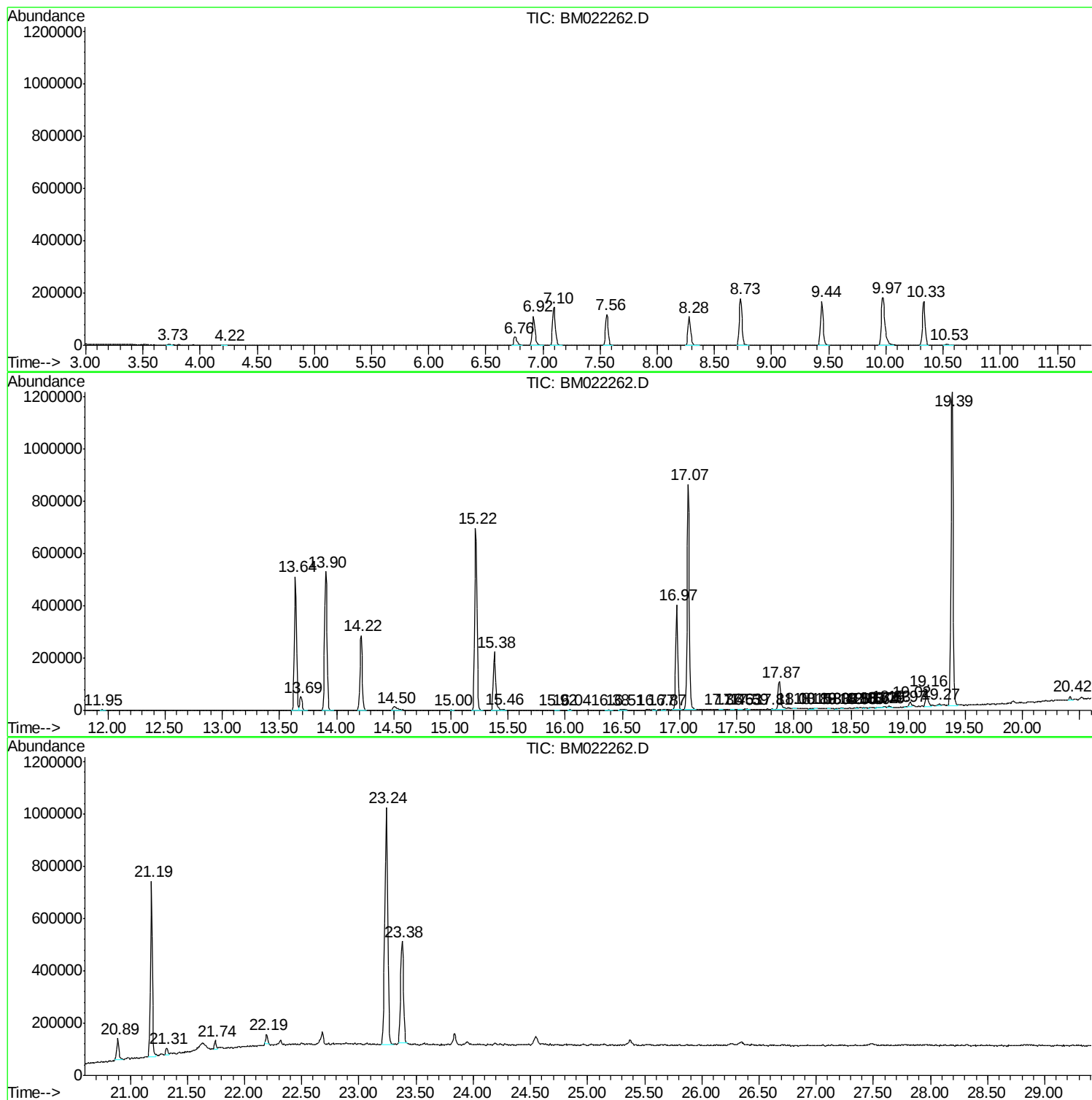
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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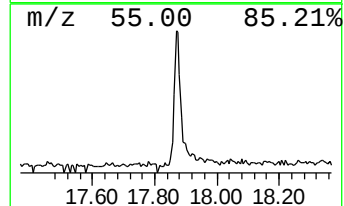
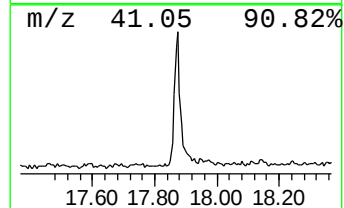
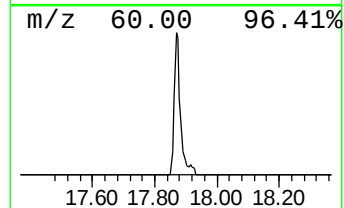
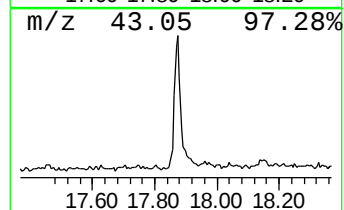
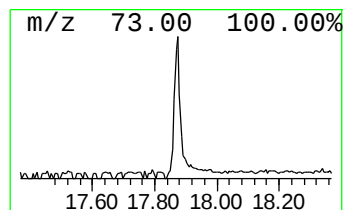
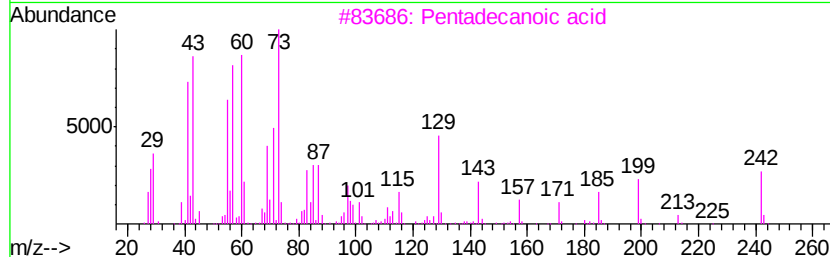
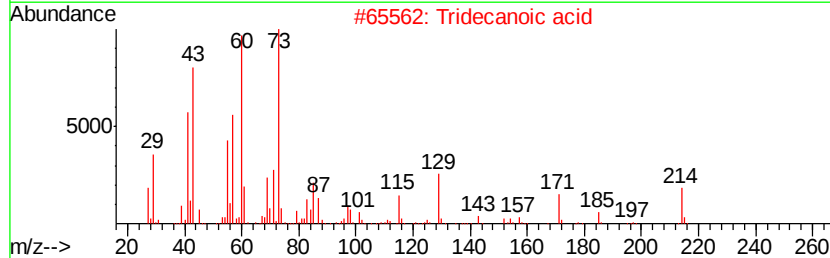
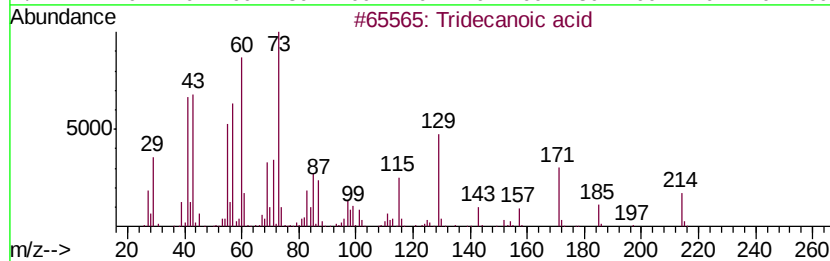
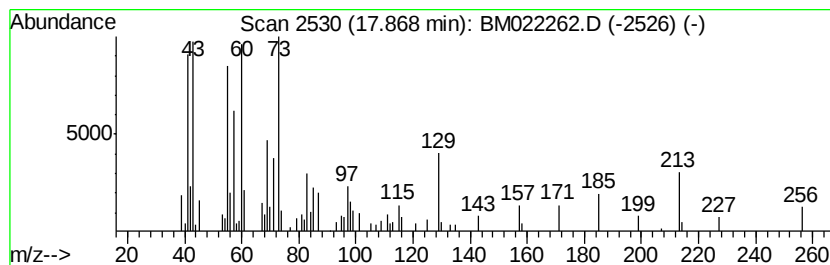
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	5.58 ng/ul	153569	Phenanthrene-d10		16.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	96
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	74



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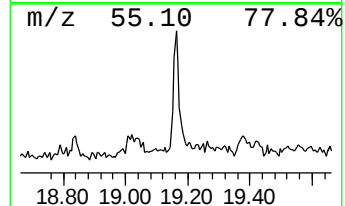
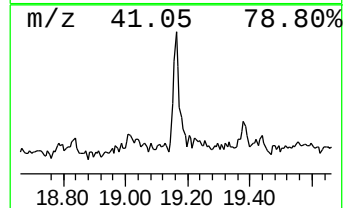
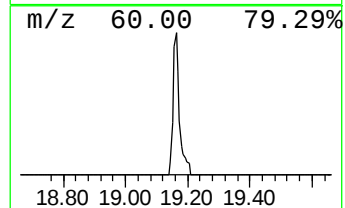
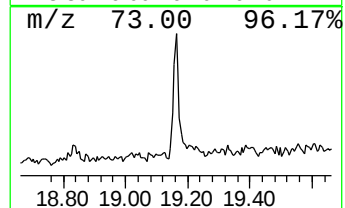
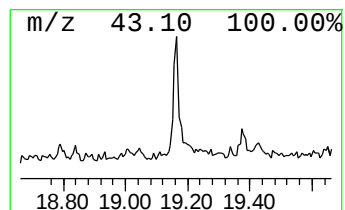
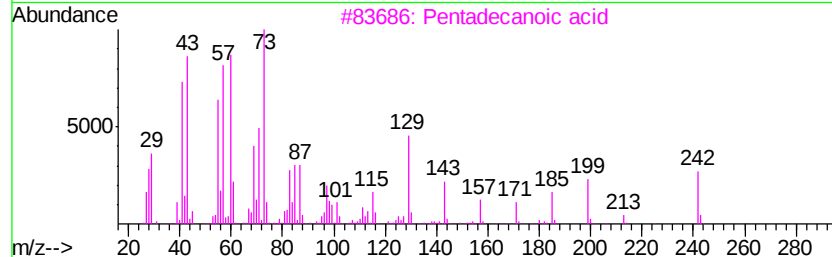
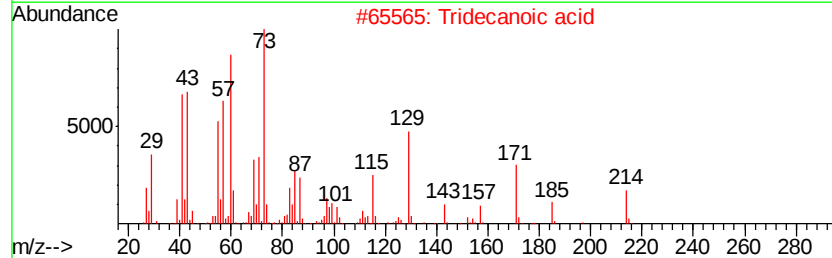
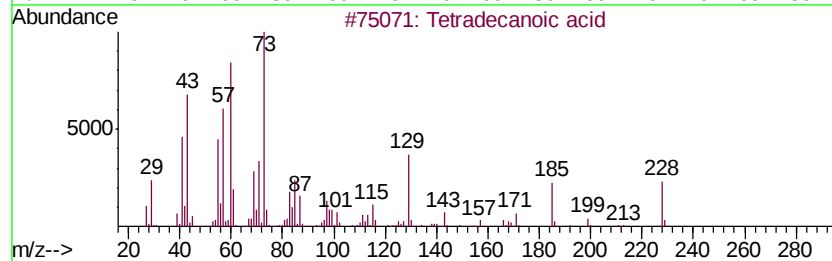
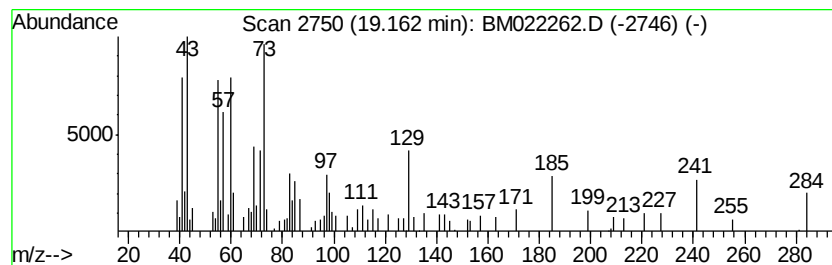
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.19 ng/ul	88907	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 64
2		Tridecanoic acid	214 C13H26O2	000638-53-9 64
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 59
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 58
5		Undecanoic acid	186 C11H22O2	000112-37-8 53



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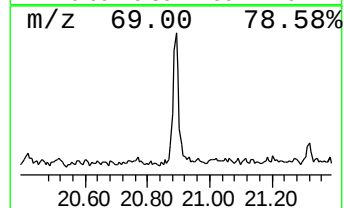
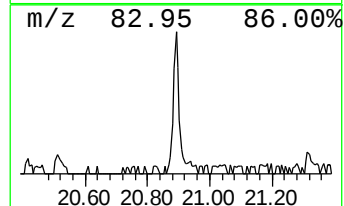
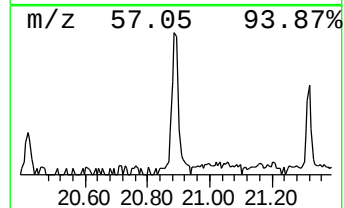
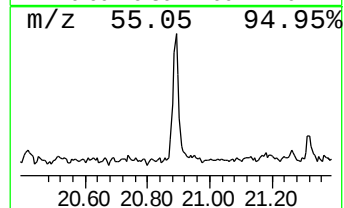
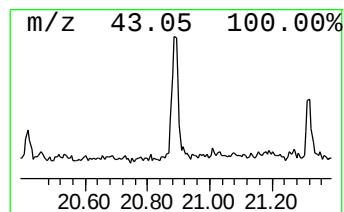
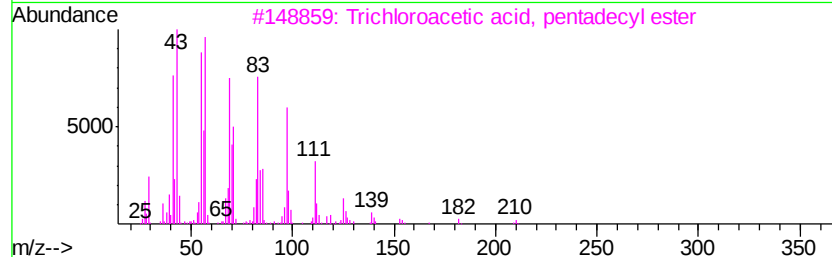
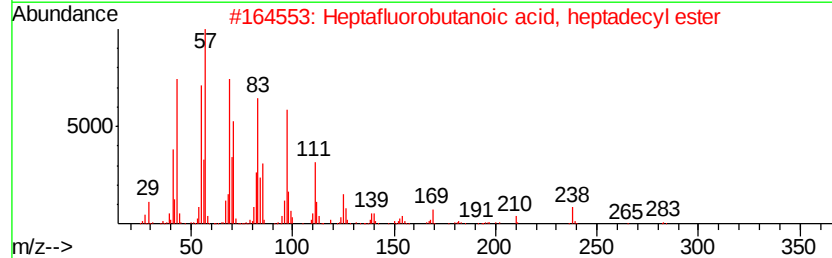
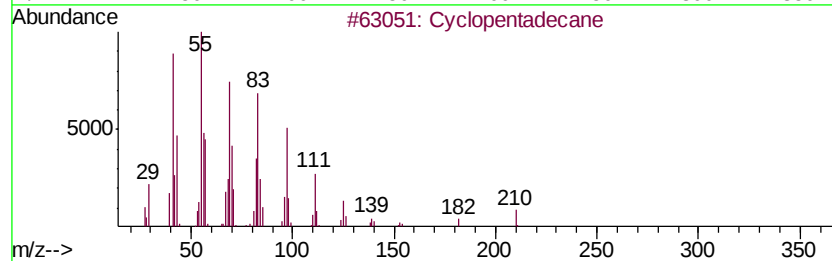
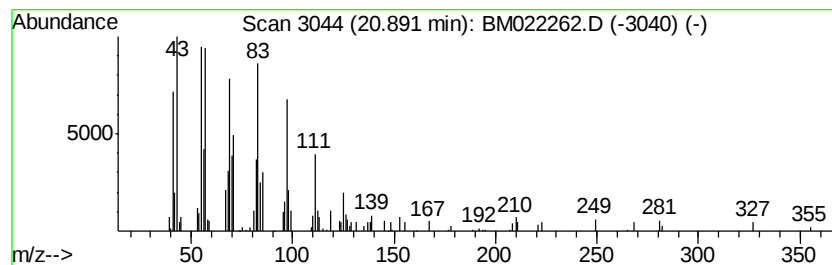
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.79 ng/ul	113192	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 97
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 95
3		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 95
4		2-Chloropropionic acid, pentade...	318 C18H35ClO2	1000292-44-1 94
5		1-Octadecanol	270 C18H38O	000112-92-5 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.87	5.6	ng/ul	153569	4	16.97	550201	20.0
Tetradecanoic acid	19.16	2.2	ng/ul	88907	5	21.19	810204	20.0
(DEL) Alkane: Cyc...	20.89	2.8	ng/ul	113192	5	21.19	810204	20.0