

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022818.D
 Acq On : 30 Sep 2019 10:49
 Operator : JU
 Sample : K4958-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESP01

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-BM092719MA.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	3.269	45	48	55	rVB	27793	40191	0.87%	0.080%
2	3.693	117	120	125	rVB2	5411	7506	0.16%	0.015%
3	3.787	132	136	145	rVB	44780	64259	1.39%	0.128%
4	3.922	153	159	167	rVB	52881	89082	1.93%	0.177%
5	4.010	170	174	182	rVV	15159	22268	0.48%	0.044%
6	4.105	185	190	195	rVB2	16120	22492	0.49%	0.045%
7	4.381	233	237	243	rVB3	6886	10933	0.24%	0.022%
8	4.457	246	250	256	rVB	9307	14670	0.32%	0.029%
9	4.569	264	269	274	rVB4	7349	11599	0.25%	0.023%
10	4.928	326	330	343	rBV	43825	68663	1.49%	0.136%
11	5.046	346	350	361	rVB4	5555	12743	0.28%	0.025%
12	6.199	541	546	550	rVB	16448	22536	0.49%	0.045%
13	6.969	671	677	698	rBV2	620212	1130724	24.48%	2.246%
14	7.140	700	706	720	rBV	446460	712964	15.44%	1.416%
15	7.340	733	740	749	rVB	650528	996052	21.57%	1.978%
16	7.810	812	820	828	rBV	883777	1432285	31.01%	2.845%
17	7.887	828	833	841	rVV2	16375	31198	0.68%	0.062%
18	8.310	901	905	909	rBV3	9431	14506	0.31%	0.029%
19	8.510	931	939	951	rBV	731628	1162406	25.17%	2.309%
20	8.628	954	959	967	rVB	32621	54788	1.19%	0.109%
21	8.957	1009	1015	1027	rBV	546681	901485	19.52%	1.791%
22	9.134	1041	1045	1049	rBV	10177	14477	0.31%	0.029%
23	9.410	1086	1092	1098	rVB	17610	25380	0.55%	0.050%
24	9.681	1131	1138	1151	rBV	448481	720205	15.60%	1.430%
25	9.816	1158	1161	1167	rVB4	5004	9041	0.20%	0.018%
26	10.216	1222	1229	1246	rVB	862500	1394144	30.19%	2.769%
27	10.598	1286	1294	1300	rBV	1342659	2171254	47.02%	4.313%
28	10.645	1300	1302	1308	rVB	23824	34076	0.74%	0.068%
29	10.728	1308	1316	1330	rBV	528917	954899	20.68%	1.897%
30	11.386	1425	1428	1434	rVB2	5581	8768	0.19%	0.017%
31	11.598	1459	1464	1475	rBV	23060	49242	1.07%	0.098%
32	11.686	1475	1479	1485	rVB	15219	24353	0.53%	0.048%
33	12.186	1560	1564	1570	rVB2	13625	18464	0.40%	0.037%
34	13.280	1745	1750	1756	rBV4	9542	14057	0.30%	0.028%

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35	13.851	1840	1847	1851	rBV	1543542	2045295	44.29%	4.062%
36	13.898	1851	1855	1861	rVB	458103	610375	13.22%	1.212%
37	14.133	1885	1895	1908	rBV	1778740	2555092	55.33%	5.075%
38	14.357	1928	1933	1941	rVB3	7235	9260	0.20%	0.018%
39	14.439	1941	1947	1955	rVV	1995900	2996766	64.89%	5.952%
40	14.504	1955	1958	1963	rVB	11455	15412	0.33%	0.031%
41	14.627	1972	1979	1992	rBV	595677	870267	18.84%	1.729%
42	14.786	2001	2006	2011	rBV3	19327	29816	0.65%	0.059%
43	14.857	2011	2018	2023	rVB3	49925	74544	1.61%	0.148%
44	15.251	2081	2085	2090	rBV4	5984	10278	0.22%	0.020%
45	15.304	2090	2094	2100	rVB2	10114	14978	0.32%	0.030%
46	15.433	2108	2116	2122	rBV	2393058	3350372	72.55%	6.654%
47	15.492	2122	2126	2130	rVB2	19365	26950	0.58%	0.054%
48	15.545	2130	2135	2145	rBV	527627	722332	15.64%	1.435%
49	15.669	2151	2156	2162	rBV2	24241	38980	0.84%	0.077%
50	16.121	2226	2233	2236	rBV7	5004	8492	0.18%	0.017%
51	16.163	2236	2240	2244	rVV3	9726	13622	0.29%	0.027%
52	16.216	2246	2249	2253	rVB5	8728	11652	0.25%	0.023%
53	16.433	2282	2286	2290	rBV2	6636	11187	0.24%	0.022%
54	16.586	2306	2312	2317	rBV7	9763	15101	0.33%	0.030%
55	16.963	2371	2376	2379	rBV4	9469	18267	0.40%	0.036%
56	16.998	2379	2382	2386	rVB	13720	17575	0.38%	0.035%
57	17.180	2407	2413	2418	rBV2	2494294	3504565	75.89%	6.961%
58	17.221	2418	2420	2424	rVV	255733	288648	6.25%	0.573%
59	17.280	2424	2430	2440	rVB	2594786	3613324	78.24%	7.177%
60	17.574	2475	2480	2486	rVB2	28179	48918	1.06%	0.097%
61	17.957	2540	2545	2547	rBV6	7748	15497	0.34%	0.031%
62	18.080	2558	2566	2575	rBV2	204592	385968	8.36%	0.767%
63	18.251	2590	2595	2599	rBV4	32049	50399	1.09%	0.100%
64	18.386	2614	2618	2628	rBV6	13249	36097	0.78%	0.072%
65	18.509	2636	2639	2643	rVB2	26740	28553	0.62%	0.057%
66	18.557	2644	2647	2650	rVV	18157	19160	0.41%	0.038%
67	18.592	2650	2653	2657	rVB	22202	26048	0.56%	0.052%
68	18.851	2695	2697	2699	rBV2	8320	9352	0.20%	0.019%
69	19.015	2722	2725	2727	rBV2	9839	12502	0.27%	0.025%
70	19.109	2738	2741	2743	rBV3	16089	20619	0.45%	0.041%
71	19.233	2754	2762	2768	rBV	409796	584847	12.66%	1.162%

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72	19.357	2780	2783	2792	rBV2	47906	68259	1.48%	0.136%
73	19.456	2798	2800	2804	rBV	21729	24868	0.54%	0.049%
74	19.574	2814	2820	2834	rBV2	3014481	4618064	100.00%	9.172%
75	20.092	2905	2908	2912	rBV2	59550	73524	1.59%	0.146%
76	20.127	2912	2914	2920	rVB	32282	30216	0.65%	0.060%
77	20.621	2996	2998	3002	rVB	45063	39832	0.86%	0.079%
78	21.080	3072	3076	3082	rBV2	815163	1047555	22.68%	2.081%
79	21.362	3118	3124	3128	rBV	2422142	3263021	70.66%	6.481%
80	21.521	3148	3151	3156	rBV2	140810	160554	3.48%	0.319%
81	21.962	3223	3226	3237	rBV3	154720	242817	5.26%	0.482%
82	22.433	3303	3306	3312	rVB	169630	217705	4.71%	0.432%
83	22.945	3390	3393	3399	rVB	281009	420103	9.10%	0.834%
84	23.486	3479	3485	3490	rBV	1481432	2796728	60.56%	5.555%
85	23.627	3503	3509	3528	rVB	1486593	2971765	64.35%	5.902%

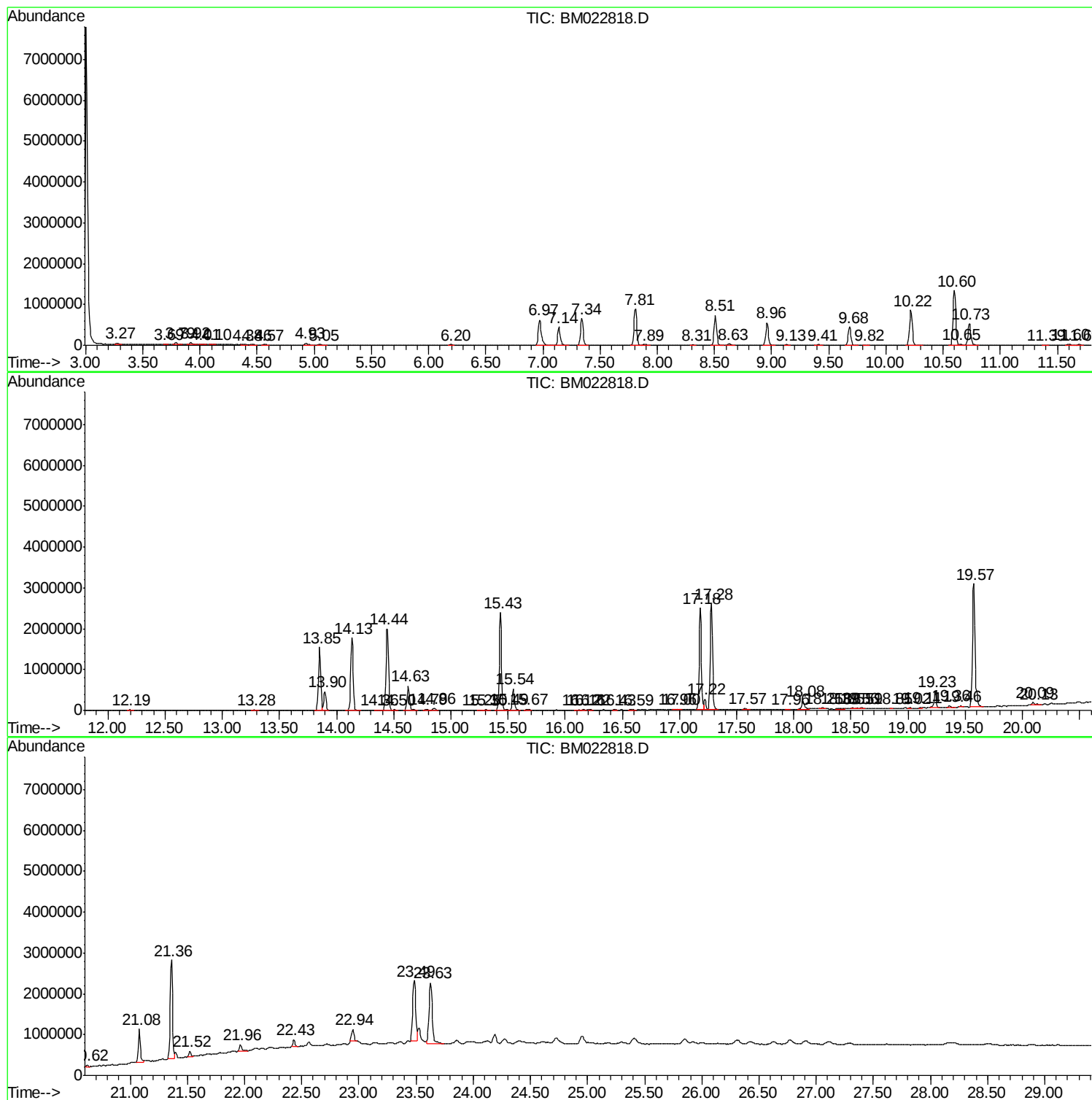
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 3 Sample Multiplier: 1

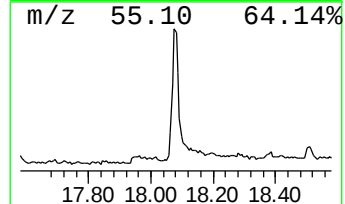
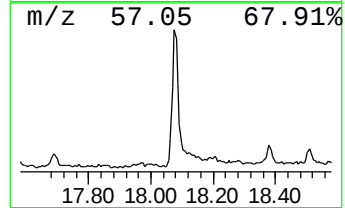
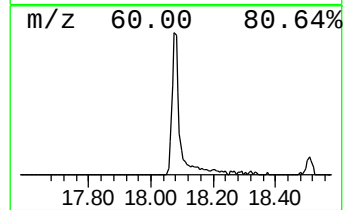
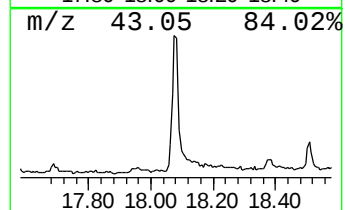
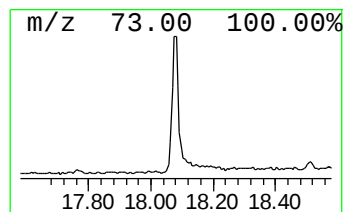
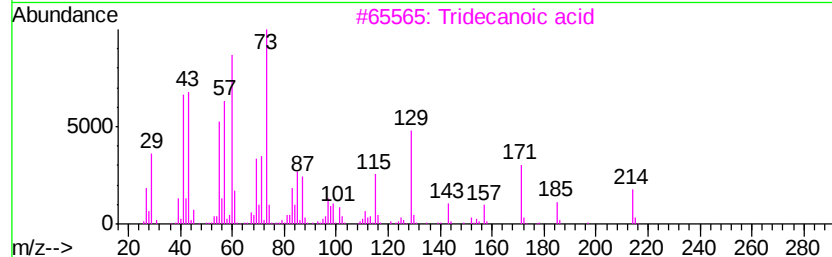
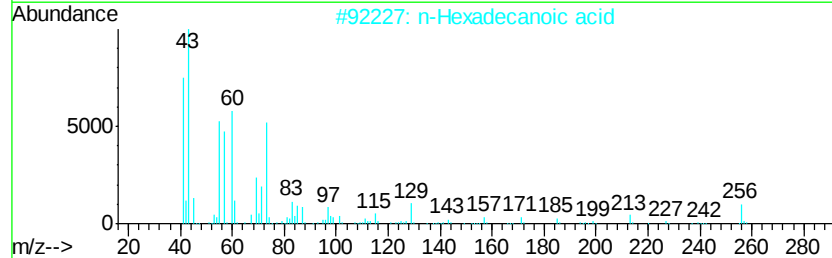
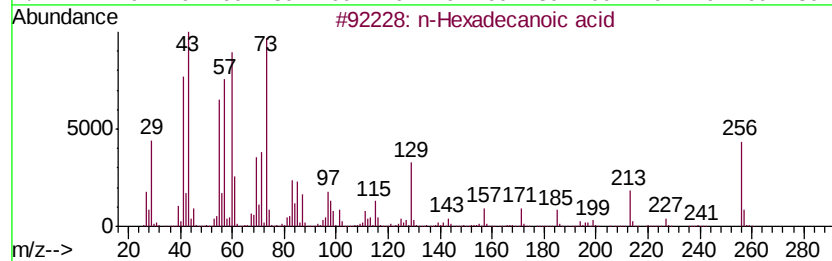
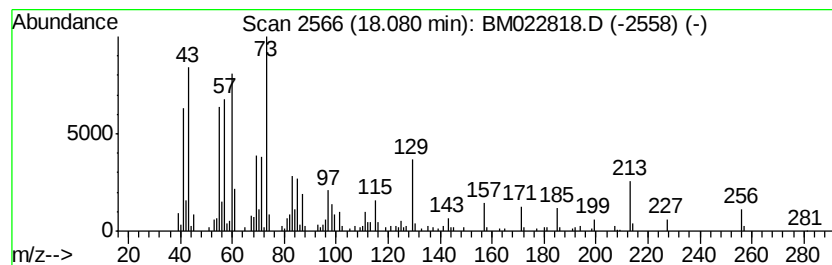
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.08	2.20 ng/ul	385968	Phenanthrene-d10		17.18	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	90
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	87



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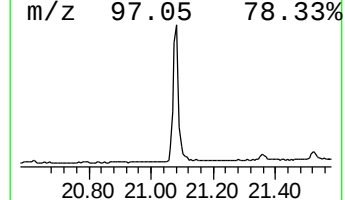
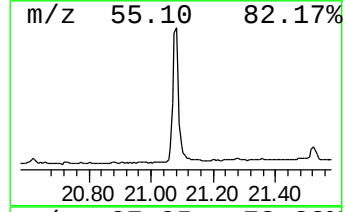
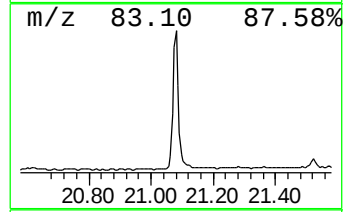
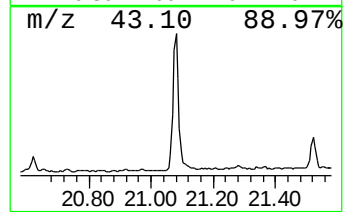
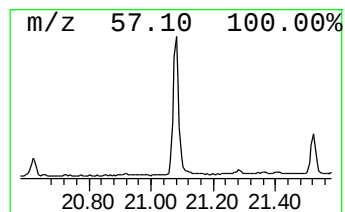
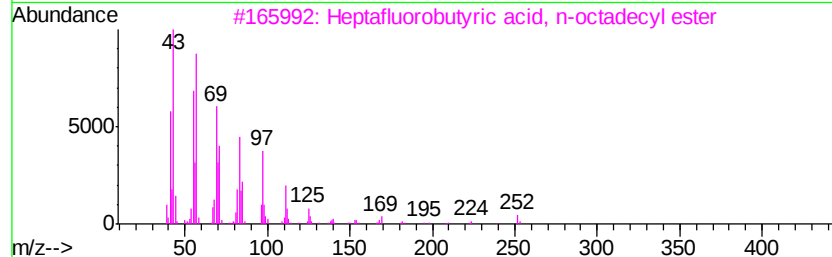
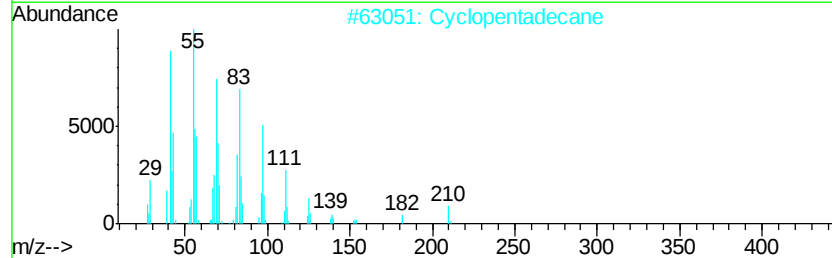
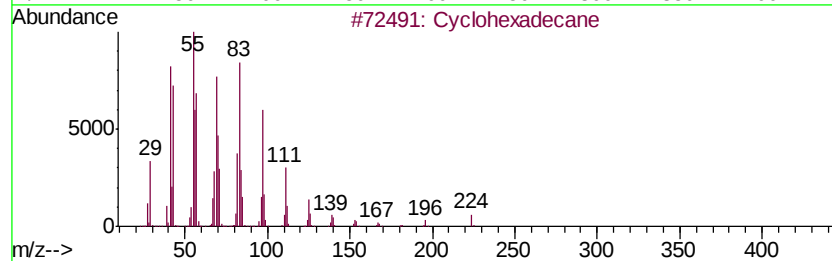
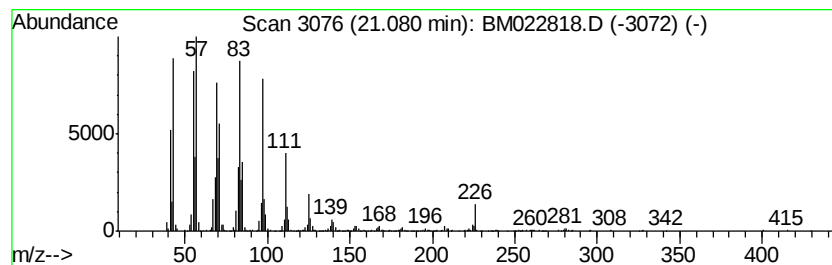
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Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.42 ng/ul	1047560	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		Cyclopentadecane	210 C15H30	000295-48-7 91
3		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 91
4		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 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
n-Hexadecanoic acid	18.08	2.2	ng/ul	385968	4	17.18	3504570	20.0
(DEL) Alkane: Cyc...	21.08	6.4	ng/ul	1047560	5	21.36	3263020	20.0