

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023971.D
 Acq On : 03 Dec 2019 14:05
 Operator : JU
 Sample : K5914-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN4

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-BM112719MA.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	3.040	23	26	34	rVB	61774	95470	1.09%	0.095%
2	3.652	125	130	140	rVV	50860	93333	1.07%	0.093%
3	3.734	142	144	149	rVB2	17941	25070	0.29%	0.025%
4	4.587	288	289	295	rBV6	5647	10503	0.12%	0.010%
5	4.646	295	299	304	rBV	52540	85130	0.97%	0.085%
6	6.181	555	560	565	rBV2	39382	58886	0.67%	0.058%
7	6.440	600	604	607	rBV6	9838	10597	0.12%	0.011%
8	6.522	614	618	624	rVB3	11657	19725	0.23%	0.020%
9	6.675	637	644	661	rBV	1344650	2356348	26.89%	2.340%
10	6.834	665	671	691	rVB	1112938	1801564	20.56%	1.789%
11	7.022	696	703	717	rVV	1425657	2310165	26.36%	2.294%
12	7.122	717	720	724	rVB6	6365	9870	0.11%	0.010%
13	7.481	774	781	792	rBV	1548674	2517644	28.73%	2.500%
14	7.569	792	796	801	rVV5	11599	19799	0.23%	0.020%
15	8.198	897	903	919	rBV	1561984	2713987	30.97%	2.695%
16	8.316	919	923	929	rVB2	33333	59106	0.67%	0.059%
17	8.634	970	977	990	rBV	1329733	2240710	25.57%	2.225%
18	9.081	1048	1053	1057	rVB	21219	29093	0.33%	0.029%
19	9.351	1092	1099	1118	rBV	1136947	1906214	21.75%	1.893%
20	9.563	1132	1135	1136	rBV3	12183	12282	0.14%	0.012%
21	9.892	1181	1191	1207	rBV	1710720	3105602	35.44%	3.084%
22	10.257	1245	1253	1262	rBV	2362590	3923173	44.77%	3.895%
23	10.404	1270	1278	1295	rBV	1419089	2656995	30.32%	2.638%
24	10.575	1302	1307	1318	rVB4	44013	84403	0.96%	0.084%
25	11.863	1522	1526	1534	rVB	27934	50223	0.57%	0.050%
26	12.486	1630	1632	1637	rBV5	5196	8817	0.10%	0.009%
27	12.757	1673	1678	1684	rVB7	8873	16386	0.19%	0.016%
28	12.904	1700	1703	1705	rBV3	8492	9390	0.11%	0.009%
29	13.057	1721	1729	1732	rBV8	7771	14545	0.17%	0.014%
30	13.245	1757	1761	1766	rBV6	10423	14232	0.16%	0.014%
31	13.410	1781	1789	1792	rBV3	32235	51253	0.58%	0.051%
32	13.480	1798	1801	1807	rVB6	11165	15801	0.18%	0.016%
33	13.569	1809	1816	1820	rVV	3443624	4781163	54.56%	4.747%
34	13.616	1820	1824	1835	rVV	1419804	2011974	22.96%	1.998%

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35	13.692	1835	1837	1843	rVB5	6635	9837	0.11%	0.010%
36	13.833	1853	1861	1874	rBV	4109863	5911914	67.46%	5.870%
37	14.074	1898	1902	1907	rVB5	6533	9062	0.10%	0.009%
38	14.145	1907	1914	1925	rBV	3954014	5656365	64.55%	5.616%
39	14.374	1947	1953	1975	rBV	803805	1575688	17.98%	1.565%
40	14.592	1985	1990	2004	rVB3	141933	259246	2.96%	0.257%
41	14.974	2049	2055	2062	rBV5	11894	28140	0.32%	0.028%
42	15.033	2062	2065	2068	rVB3	13434	14171	0.16%	0.014%
43	15.145	2078	2084	2095	rBV	5292398	7456386	85.09%	7.404%
44	15.286	2102	2108	2121	rBV	1147266	1629567	18.60%	1.618%
45	15.386	2121	2125	2130	rVB2	60167	85879	0.98%	0.085%
46	15.533	2146	2150	2155	rVB7	6500	9404	0.11%	0.009%
47	15.592	2155	2160	2165	rVB2	22550	30336	0.35%	0.030%
48	15.721	2177	2182	2184	rBV6	7302	9510	0.11%	0.009%
49	15.845	2197	2203	2208	rBV9	10821	23123	0.26%	0.023%
50	15.898	2208	2212	2214	rVV4	12643	19381	0.22%	0.019%
51	15.933	2214	2218	2224	rVV4	25219	40667	0.46%	0.040%
52	16.068	2236	2241	2245	rVB6	11224	16030	0.18%	0.016%
53	16.151	2250	2255	2258	rBV5	9588	14018	0.16%	0.014%
54	16.298	2277	2280	2285	rBV7	5089	9268	0.11%	0.009%
55	16.339	2285	2287	2290	rBV4	7748	10760	0.12%	0.011%
56	16.462	2303	2308	2311	rVB5	13728	21249	0.24%	0.021%
57	16.580	2325	2328	2332	rVB5	11415	15133	0.17%	0.015%
58	16.686	2342	2346	2350	rBV3	29081	41486	0.47%	0.041%
59	16.833	2366	2371	2373	rBV6	14237	17486	0.20%	0.017%
60	16.898	2376	2382	2392	rVV	4640997	6527064	74.48%	6.481%
61	16.998	2392	2399	2414	rVV	5872001	7953056	90.75%	7.897%
62	17.115	2417	2419	2423	rVV5	24416	28966	0.33%	0.029%
63	17.315	2451	2453	2462	rVB9	16222	24066	0.27%	0.024%
64	17.427	2468	2472	2475	rBV6	7060	12364	0.14%	0.012%
65	17.598	2499	2501	2506	rVB5	10079	11192	0.13%	0.011%
66	17.704	2511	2519	2525	rBV8	41437	102452	1.17%	0.102%
67	17.756	2525	2528	2533	rVB7	17096	24491	0.28%	0.024%
68	17.821	2534	2539	2545	rBV	621507	912001	10.41%	0.906%
69	17.968	2562	2564	2567	rVB4	16317	17490	0.20%	0.017%
70	18.133	2584	2592	2597	rBV9	26491	66172	0.76%	0.066%
71	18.192	2599	2602	2607	rBV7	18681	27823	0.32%	0.028%

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72	18.262	2610	2614	2617	rBV5	50510	63716	0.73%	0.063%
73	18.533	2657	2660	2663	rVB4	23658	27522	0.31%	0.027%
74	18.780	2698	2702	2706	rVB	123313	154053	1.76%	0.153%
75	18.909	2721	2724	2725	rBV3	24368	25645	0.29%	0.025%
76	18.939	2726	2729	2733	rVB2	56822	68312	0.78%	0.068%
77	19.033	2742	2745	2749	rVB4	30599	36655	0.42%	0.036%
78	19.115	2755	2759	2765	rBV3	239012	359645	4.10%	0.357%
79	19.192	2769	2772	2774	rVV	58876	77180	0.88%	0.077%
80	19.227	2774	2778	2783	rVV	393560	465765	5.31%	0.462%
81	19.303	2785	2791	2802	rVB	6524780	8763257	100.00%	8.701%
82	20.121	2926	2930	2936	rBV4	232119	369693	4.22%	0.367%
83	20.180	2937	2940	2941	rBV2	84901	94121	1.07%	0.093%
84	20.245	2948	2951	2952	rBV2	71840	80667	0.92%	0.080%
85	20.850	3050	3054	3060	rBV	552453	736458	8.40%	0.731%
86	21.109	3093	3098	3104	rBV	3950386	5185205	59.17%	5.149%
87	21.709	3197	3200	3208	rVB2	225321	301469	3.44%	0.299%
88	22.150	3272	3275	3280	rVB2	295431	358376	4.09%	0.356%
89	22.633	3354	3357	3364	rVB2	319239	450272	5.14%	0.447%
90	23.115	3433	3439	3445	rBV	3697256	6296905	71.86%	6.252%
91	23.250	3456	3462	3472	rVB	2790031	5056596	57.70%	5.021%

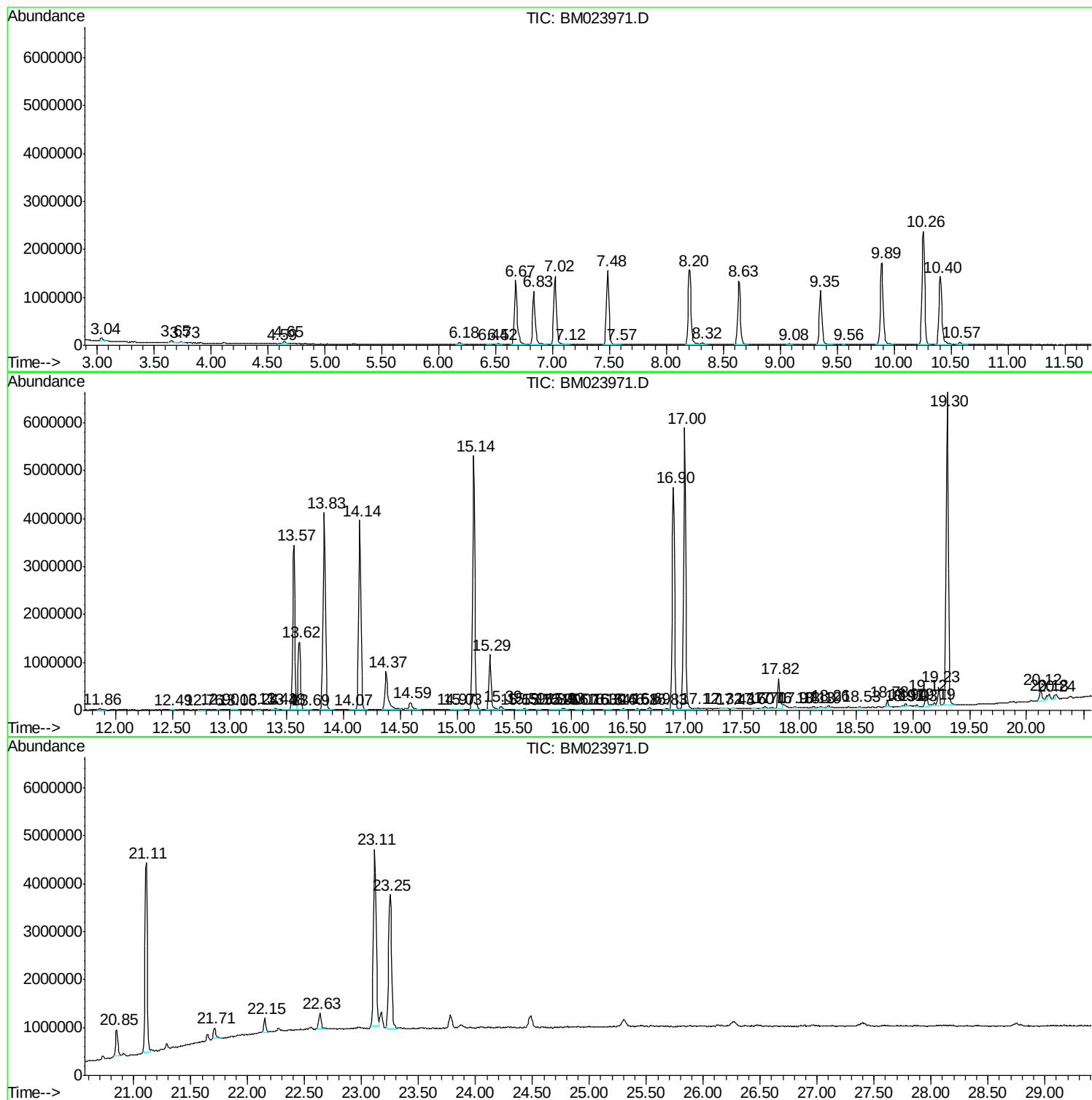
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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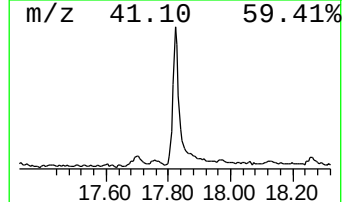
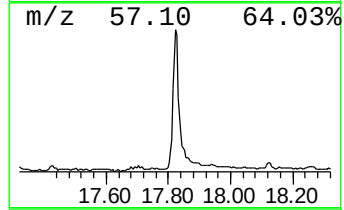
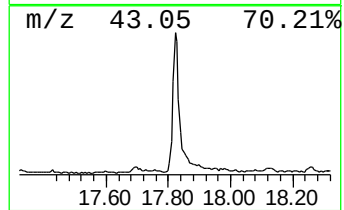
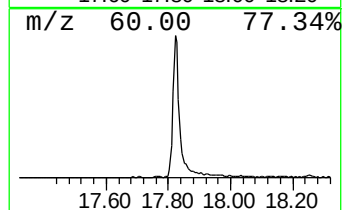
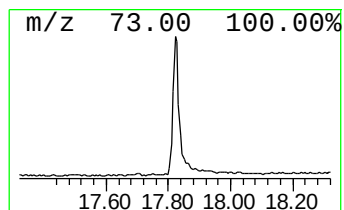
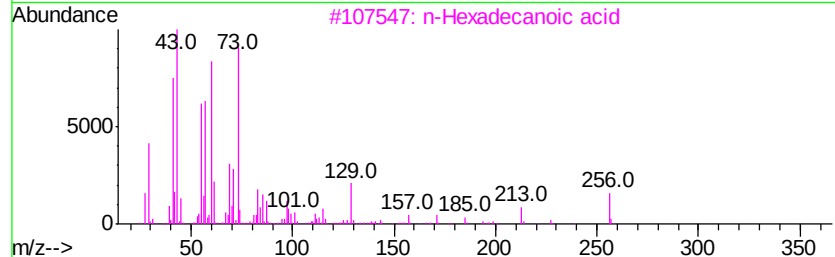
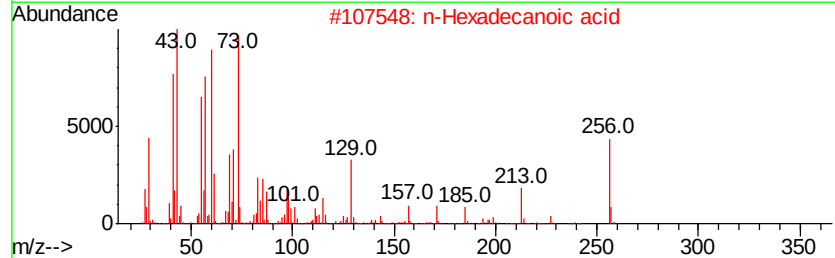
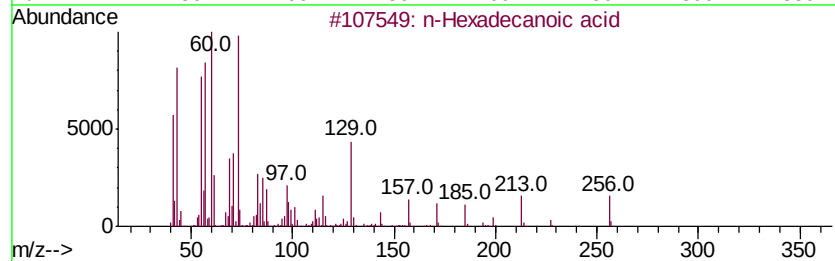
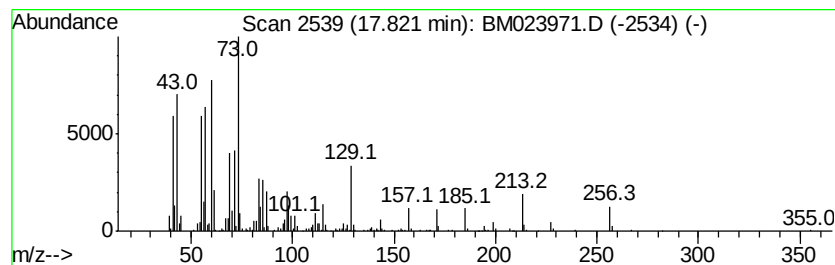
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.79 ng/ul	912001	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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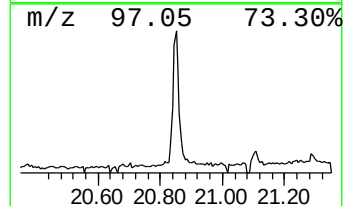
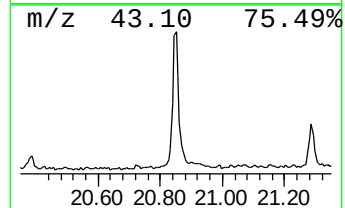
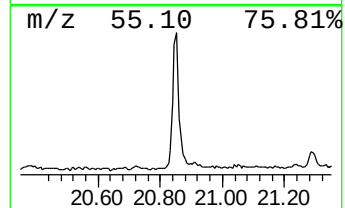
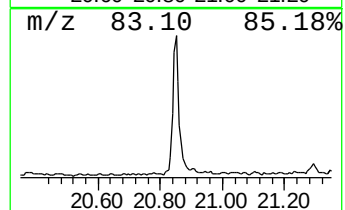
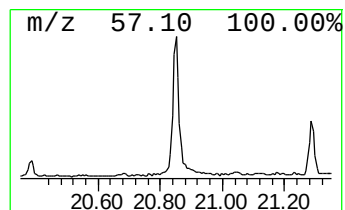
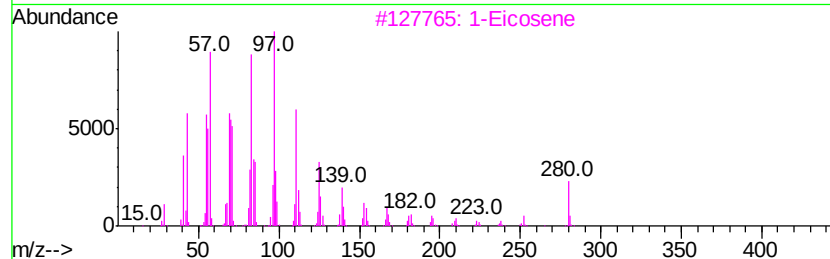
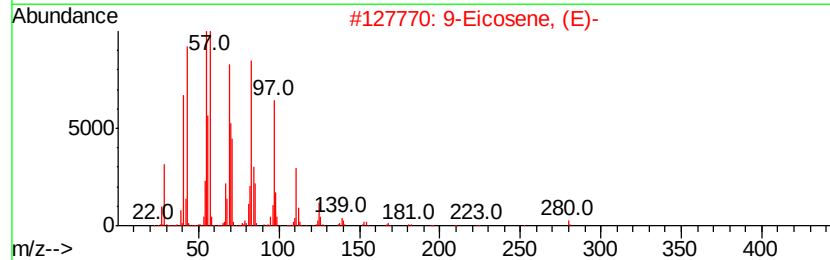
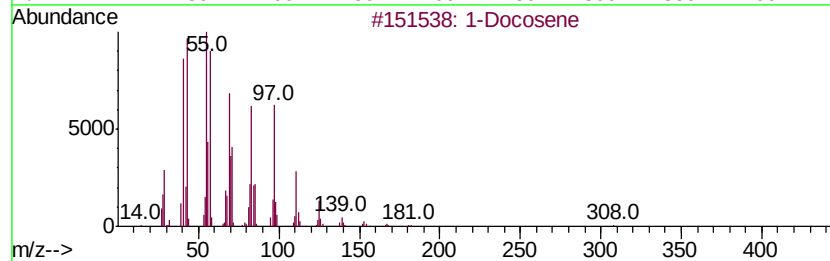
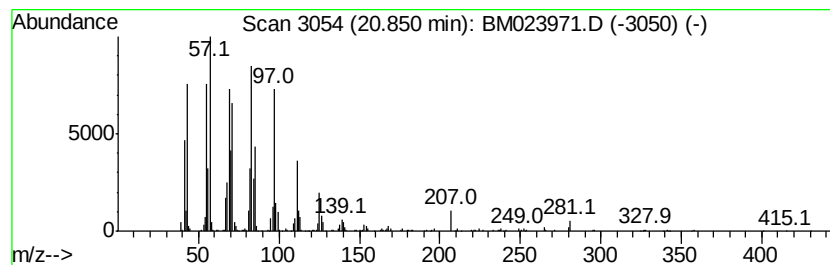
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.84 ng/ul	736458	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
3		1-Eicosene	280	C20H40	003452-07-1	86
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	76
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.8	ng/ul	912001	4	16.90	6527060	20.0
(DEL) Alkane: Cyc...	20.85	2.8	ng/ul	736458	5	21.11	5185210	20.0