

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042803.D
 Acq On : 16 Nov 2023 12:31
 Operator : MA/JU
 Sample : 05057-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	29	31	36	rBV3	6209	7630	0.83%	0.093%
2	3.628	106	109	120	rBV	20560	39139	4.24%	0.475%
3	4.352	230	232	233	rVB2	1904	1242	0.13%	0.015%
4	4.510	257	259	260	rBV2	1269	1126	0.12%	0.014%
5	4.863	317	319	322	rBV3	1067	1420	0.15%	0.017%
6	4.910	326	327	330	rBV3	1414	1611	0.17%	0.020%
7	5.057	349	352	353	rBV3	1831	1947	0.21%	0.024%
8	6.057	520	522	525	rVB2	1183	1239	0.13%	0.015%
9	6.093	525	528	531	rVV3	1208	1237	0.13%	0.015%
10	6.187	542	544	547	rBV4	1317	1809	0.20%	0.022%
11	6.916	666	668	673	rVB5	1233	1505	0.16%	0.018%
12	6.998	676	682	685	rBV2	21039	36866	3.99%	0.447%
13	7.175	705	712	724	rBV	93183	171098	18.53%	2.077%
14	7.346	736	741	758	rBV	99487	188942	20.47%	2.293%
15	7.451	758	759	761	rVV2	2826	1593	0.17%	0.019%
16	7.498	765	767	769	rVB3	1156	1131	0.12%	0.014%
17	7.569	777	779	783	rVB5	1115	1582	0.17%	0.019%
18	7.822	816	822	836	rVV	114593	210978	22.85%	2.561%
19	8.551	940	946	957	rBV2	57211	123343	13.36%	1.497%
20	9.028	1018	1027	1038	rBV	112902	222314	24.08%	2.698%
21	9.739	1142	1148	1163	rBV	95870	189152	20.49%	2.296%
22	9.840	1163	1165	1171	rVV5	2835	4999	0.54%	0.061%
23	9.910	1174	1177	1179	rVV3	1511	2000	0.22%	0.024%
24	9.981	1187	1189	1191	rVV3	1203	1215	0.13%	0.015%
25	10.004	1191	1193	1197	rVB3	745	1107	0.12%	0.013%
26	10.269	1232	1238	1251	rBV	106479	233755	25.32%	2.837%
27	10.563	1284	1288	1289	rBV4	1418	1321	0.14%	0.016%
28	10.575	1289	1290	1294	rVB3	1783	2074	0.22%	0.025%
29	10.634	1294	1300	1312	rBV	154681	269672	29.21%	3.273%
30	10.745	1318	1319	1322	rBV3	1157	1220	0.13%	0.015%
31	10.816	1326	1331	1354	rVV	70138	192118	20.81%	2.332%
32	11.157	1386	1389	1393	rVB5	806	1279	0.14%	0.016%
33	11.698	1479	1481	1483	rBV3	1117	1225	0.13%	0.015%
34	11.728	1483	1486	1491	rVB4	877	1162	0.13%	0.014%
35	11.910	1512	1517	1522	rVB7	837	1658	0.18%	0.020%
36	12.798	1665	1668	1674	rVB4	1103	1512	0.16%	0.018%

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37	13.063	1710	1713	1716	rVV2	2246	2243	0.24%	0.027%
38	13.328	1752	1758	1764	rBV3	4072	7108	0.77%	0.086%
39	13.704	1818	1822	1825	rBV4	2047	2763	0.30%	0.034%
40	13.904	1850	1856	1867	rBV	294365	419280	45.41%	5.089%

41	13.980	1867	1869	1874	rVV2	1785	2274	0.25%	0.028%
42	14.110	1887	1891	1893	rBV3	1281	1248	0.14%	0.015%
43	14.180	1896	1903	1918	rBV	301783	442630	47.94%	5.372%
44	14.480	1947	1954	1961	rBV	237155	338836	36.70%	4.112%
45	14.569	1966	1969	1971	rVB2	1143	1446	0.16%	0.018%

46	14.727	1993	1996	2000	rVB2	891	1246	0.13%	0.015%
47	14.780	2002	2005	2006	rBV2	2002	1891	0.20%	0.023%
48	14.892	2021	2024	2029	rVB5	743	1212	0.13%	0.015%
49	15.010	2040	2044	2045	rVB3	1125	1170	0.13%	0.014%
50	15.069	2053	2054	2056	rBV2	1294	1121	0.12%	0.014%

51	15.222	2076	2080	2084	rVB4	2702	3891	0.42%	0.047%
52	15.263	2084	2087	2090	rVV2	1927	2428	0.26%	0.029%
53	15.304	2090	2094	2098	rVB3	2778	3377	0.37%	0.041%
54	15.386	2104	2108	2111	rVB5	1384	1317	0.14%	0.016%
55	15.474	2115	2123	2138	rBV	398111	569158	61.65%	6.908%

56	15.621	2143	2148	2162	rVV	95039	179057	19.39%	2.173%
57	15.716	2162	2164	2167	rVV4	3413	4382	0.47%	0.053%
58	15.851	2182	2187	2197	rBV	14672	27106	2.94%	0.329%
59	16.092	2225	2228	2231	rBV4	2091	2399	0.26%	0.029%
60	16.127	2231	2234	2241	rVV5	2069	3506	0.38%	0.043%

61	16.345	2266	2271	2273	rVB5	1916	2808	0.30%	0.034%
62	16.410	2278	2282	2287	rVV5	1403	2340	0.25%	0.028%
63	16.516	2297	2300	2305	rVB4	841	1192	0.13%	0.014%
64	16.698	2328	2331	2334	rVB5	1847	2153	0.23%	0.026%
65	16.880	2359	2362	2365	rBV4	1270	1805	0.20%	0.022%

66	16.916	2365	2368	2371	rVV5	2547	3241	0.35%	0.039%
67	16.957	2371	2375	2379	rVV6	1090	2301	0.25%	0.028%
68	17.098	2395	2399	2405	rVV5	1621	2571	0.28%	0.031%
69	17.233	2414	2422	2433	rBV	271262	397283	43.03%	4.822%
70	17.333	2433	2439	2461	rVV	413353	646290	70.00%	7.844%

71	17.486	2463	2465	2471	rVB2	4768	6758	0.73%	0.082%
72	17.574	2478	2480	2482	rVB3	1493	1304	0.14%	0.016%
73	17.657	2491	2494	2496	rBV2	1576	1341	0.15%	0.016%
74	17.874	2529	2531	2535	rVB5	1061	1384	0.15%	0.017%
75	18.033	2556	2558	2561	rVB3	1185	1317	0.14%	0.016%

76	18.086	2563	2567	2577	rBV2	61607	109015	11.81%	1.323%
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 Title : SVOA CALIBRATION

77	18.204	2585	2587	2590	rVB4	1695	1548	0.17%	0.019%
78	18.251	2594	2595	2598	rBV3	1240	1508	0.16%	0.018%
79	18.315	2604	2606	2609	rVB4	2162	1767	0.19%	0.021%
80	18.351	2610	2612	2615	rVV3	2822	3402	0.37%	0.041%
81	18.398	2619	2620	2623	rBV3	1134	1180	0.13%	0.014%
82	18.504	2633	2638	2643	rBV7	2590	5573	0.60%	0.068%
83	18.657	2661	2664	2665	rBV3	2506	2701	0.29%	0.033%
84	18.751	2678	2680	2682	rBV2	1318	1241	0.13%	0.015%
85	18.815	2689	2691	2694	rBV4	1698	1440	0.16%	0.017%
86	18.845	2694	2696	2699	rBV3	1002	1142	0.12%	0.014%
87	18.986	2718	2720	2723	rVB4	2021	2125	0.23%	0.026%
88	19.192	2752	2755	2759	rVB3	4178	4521	0.49%	0.055%
89	19.262	2762	2767	2774	rBV5	7851	16662	1.80%	0.202%
90	19.368	2781	2785	2795	rBV7	14255	29979	3.25%	0.364%
91	19.504	2805	2808	2811	rBV5	5290	5803	0.63%	0.070%
92	19.627	2824	2829	2841	rBV	654662	859516	93.10%	10.432%
93	19.909	2875	2877	2881	rVB3	1883	1706	0.18%	0.021%
94	20.104	2907	2910	2913	rBV5	5290	6607	0.72%	0.080%
95	20.256	2934	2936	2938	rBV2	3791	4193	0.45%	0.051%
96	21.086	3072	3077	3086	rBV2	111207	189163	20.49%	2.296%
97	21.415	3129	3133	3145	rBV	302738	466367	50.51%	5.660%
98	23.550	3493	3496	3500	rVB2	30464	40622	4.40%	0.493%
99	23.627	3502	3509	3526	rVB	455785	923227	100.00%	11.205%
100	23.780	3528	3535	3548	rVB	247161	540060	58.50%	6.555%

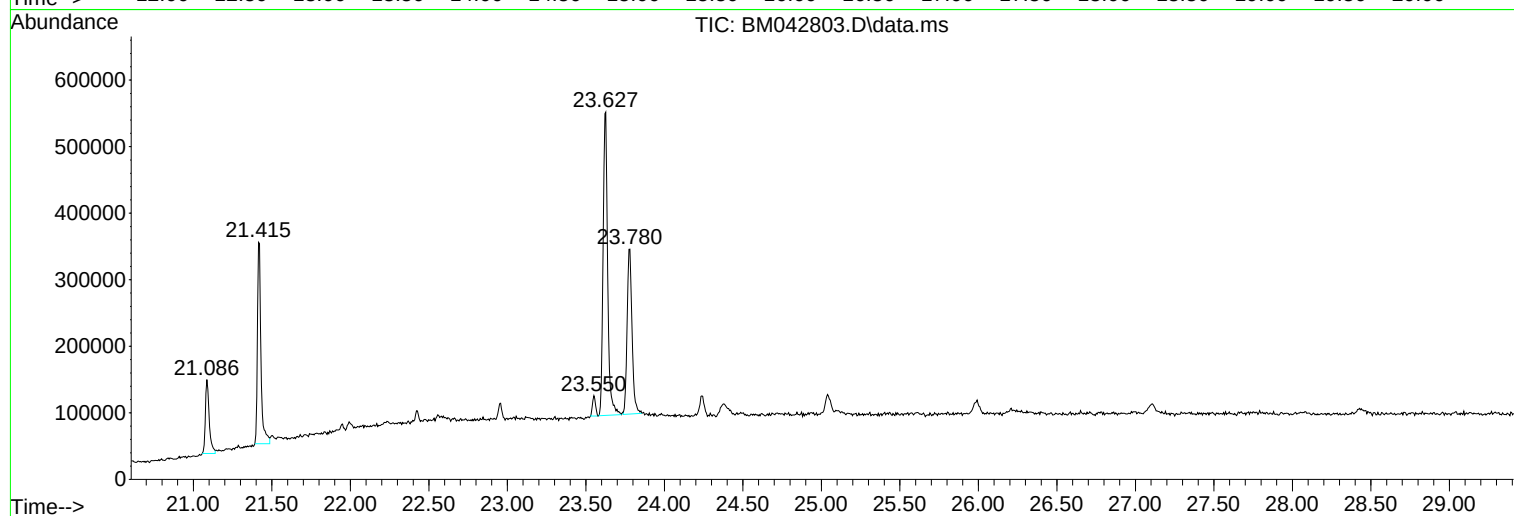
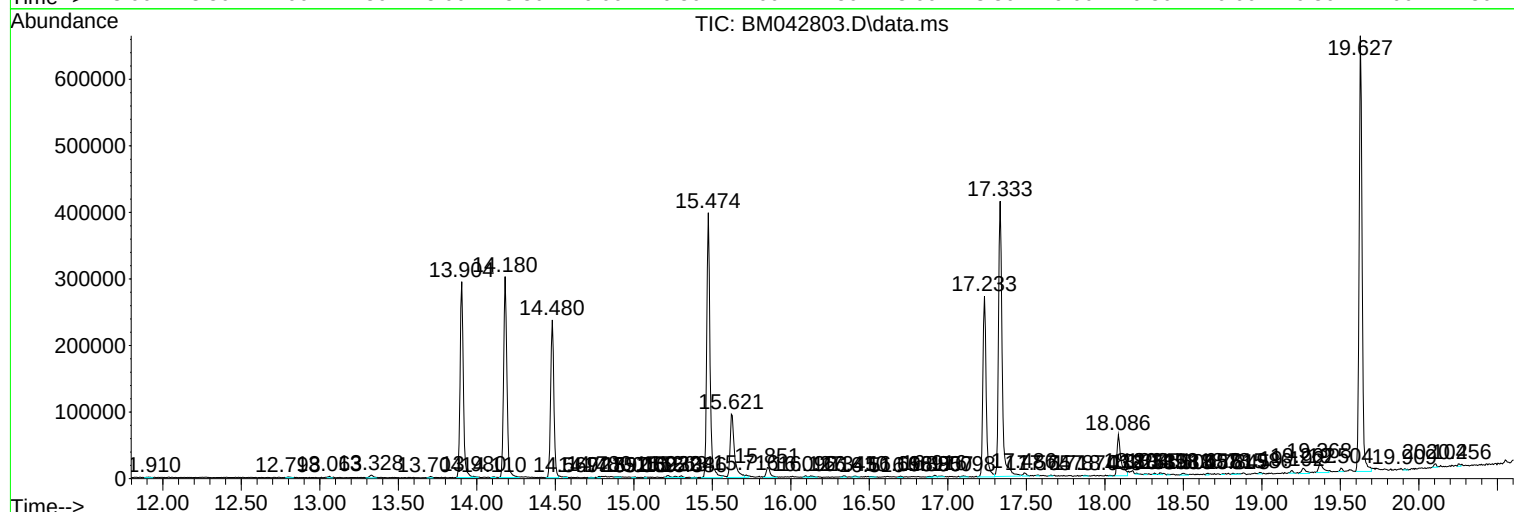
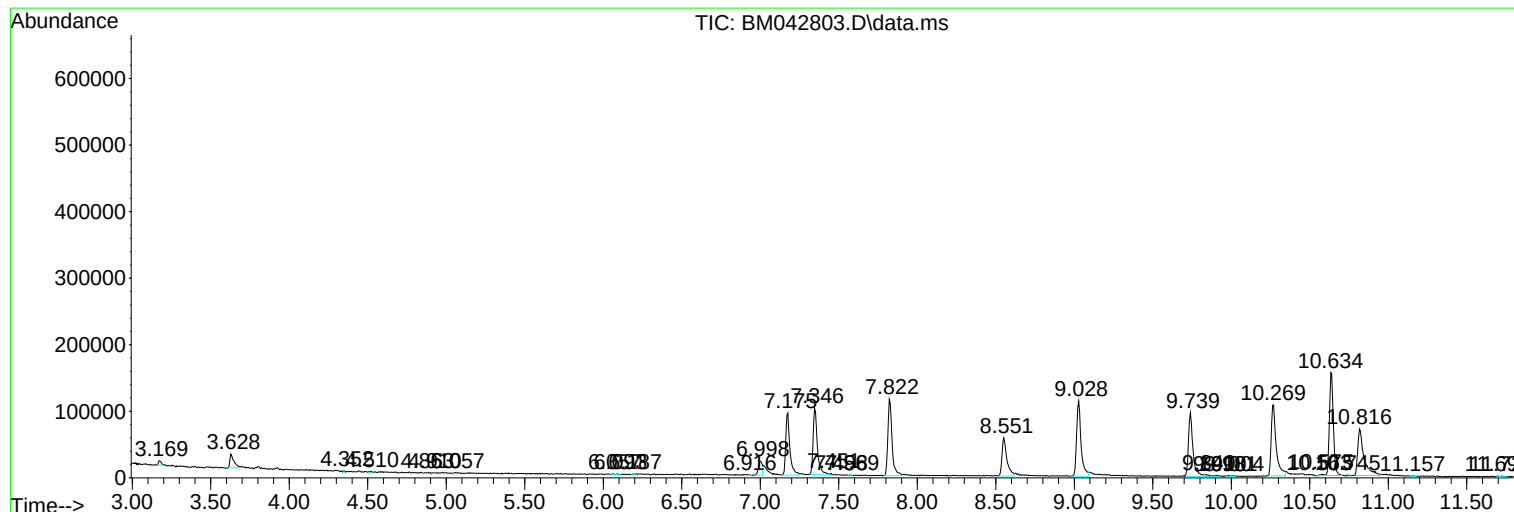
Sum of corrected areas: 8239466

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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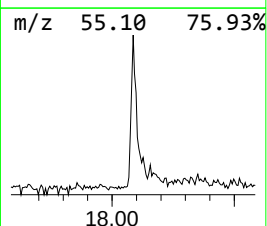
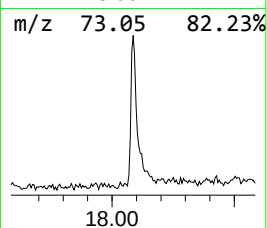
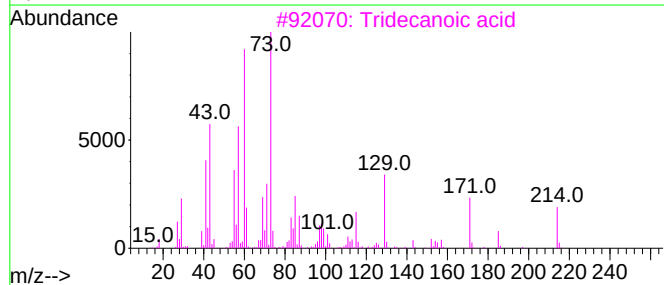
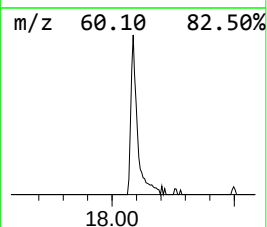
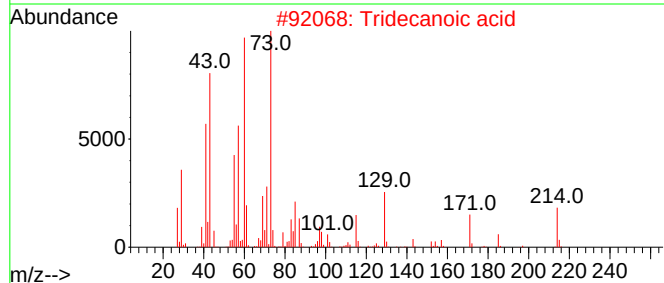
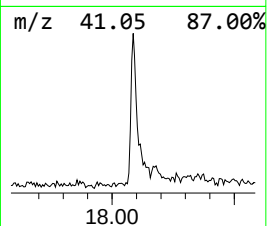
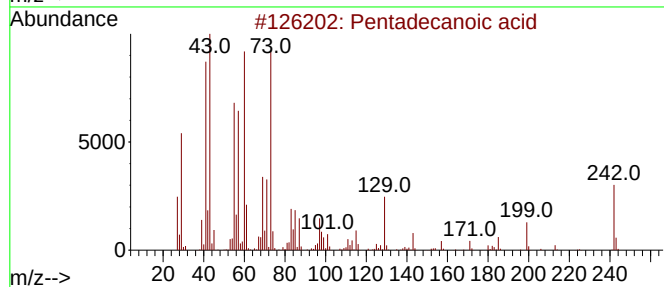
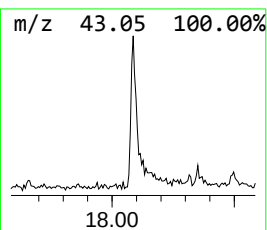
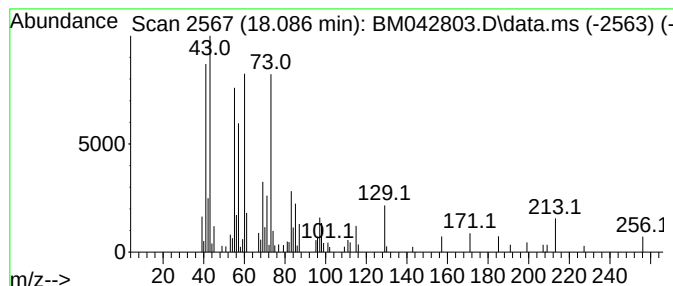
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	5.49 ng/ul	109015	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2			Tridecanoic acid	214	C13H26O2	000638-53-9	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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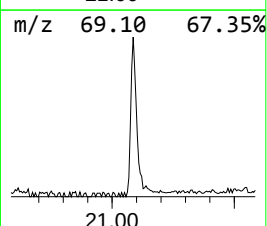
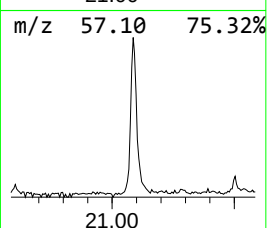
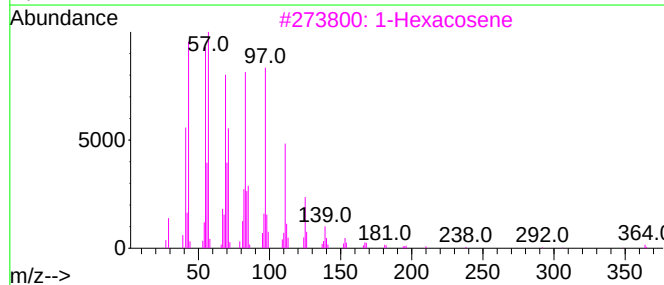
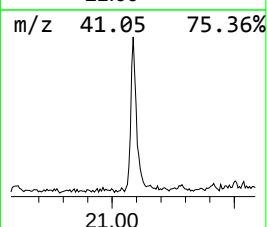
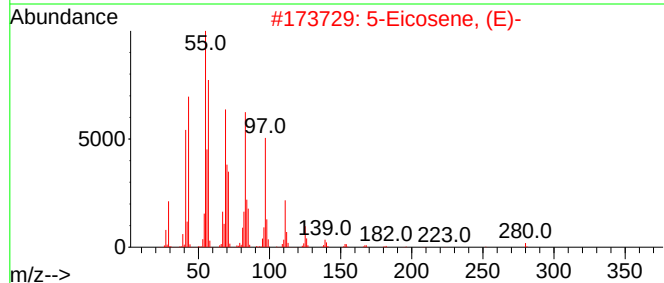
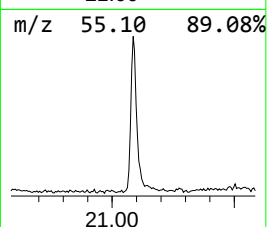
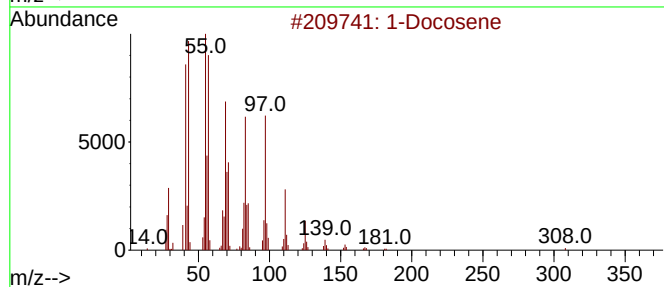
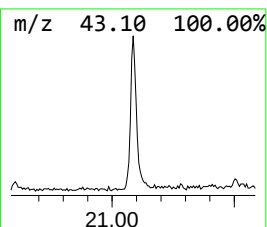
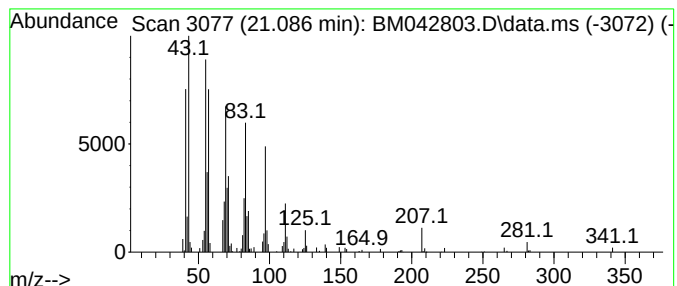
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	8.11 ng/ul	189163	Chrysene-d12	21.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
3	1-Hexacosene		364	C26H52	018835-33-1	91
4	Behenic alcohol		326	C22H46O	000661-19-8	90
5	1-Heneicosanol		312	C21H44O	015594-90-8	90



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.086	5.5	ng/ul	109015	4	17.233	397283	20.0
(DEL) Alkane: S...	21.086	8.1	ng/ul	189163	5	21.421	466367	20.0