

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042778.D
 Acq On : 15 Nov 2023 20:54
 Operator : MA/JU
 Sample : 05057-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49F7

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: BM042778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	38	rVB5	6056	9783	1.14%	0.130%
2	3.634	106	110	117	rBV3	16398	33192	3.87%	0.440%
3	3.810	136	140	143	rVB6	3279	4676	0.54%	0.062%
4	4.640	280	281	283	rBV	1860	1057	0.12%	0.014%
5	5.340	398	400	405	rVB5	1578	1755	0.20%	0.023%
6	5.498	425	427	432	rVB6	1195	1053	0.12%	0.014%
7	5.657	451	454	455	rBV	1530	1074	0.13%	0.014%
8	5.816	478	481	482	rVB2	1259	1041	0.12%	0.014%
9	5.969	503	507	509	rBV4	914	1543	0.18%	0.020%
10	6.181	540	543	546	rBV3	957	1187	0.14%	0.016%
11	6.634	618	620	623	rVB4	1884	1897	0.22%	0.025%
12	6.798	645	648	650	rVB3	1190	1087	0.13%	0.014%
13	6.951	671	674	677	rVB4	1104	1064	0.12%	0.014%
14	7.010	677	684	698	rBV4	15295	51825	6.04%	0.686%
15	7.175	707	712	727	rBV	87934	160471	18.70%	2.125%
16	7.351	736	742	752	rBV	89085	164417	19.16%	2.177%
17	7.622	786	788	790	rBV2	1209	1088	0.13%	0.014%
18	7.828	817	823	836	rBV	87076	162567	18.95%	2.153%
19	8.557	939	947	960	rBV2	46357	107268	12.50%	1.421%
20	8.728	974	976	981	rVB5	1173	1279	0.15%	0.017%
21	9.028	1021	1027	1038	rBV	102735	206210	24.03%	2.731%
22	9.210	1057	1058	1061	rVB3	1477	1185	0.14%	0.016%
23	9.522	1108	1111	1112	rBV3	1146	1079	0.13%	0.014%
24	9.563	1116	1118	1121	rBV3	1002	1357	0.16%	0.018%
25	9.739	1143	1148	1162	rBV	84030	171015	19.93%	2.265%
26	9.863	1167	1169	1173	rVB4	1015	1100	0.13%	0.015%
27	10.204	1223	1227	1229	rVB3	1675	1457	0.17%	0.019%
28	10.269	1232	1238	1255	rBV2	98196	224385	26.15%	2.971%
29	10.445	1267	1268	1272	rVB3	1394	1532	0.18%	0.020%
30	10.492	1274	1276	1281	rVB5	2094	3300	0.38%	0.044%
31	10.580	1287	1291	1293	rBV5	2253	2816	0.33%	0.037%
32	10.639	1295	1301	1311	rBV	125608	214692	25.02%	2.843%
33	10.757	1317	1321	1323	rBV3	1216	1864	0.22%	0.025%
34	10.822	1325	1332	1351	rBV2	66855	180828	21.07%	2.395%
35	10.957	1354	1355	1361	rVB5	1675	2464	0.29%	0.033%
36	11.216	1397	1399	1400	rBV2	1623	1045	0.12%	0.014%

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37	11.280	1408	1410	1416	rVB5	1072	1295	0.15%	0.017%
38	12.080	1545	1546	1550	rBV2	739	1059	0.12%	0.014%
39	12.604	1630	1635	1637	rBV3	943	1315	0.15%	0.017%
40	12.804	1664	1669	1673	rBV5	874	1723	0.20%	0.023%
41	13.063	1709	1713	1719	rBV4	1717	2927	0.34%	0.039%
42	13.327	1751	1758	1763	rVB6	2076	4071	0.47%	0.054%
43	13.616	1802	1807	1809	rBV3	887	1205	0.14%	0.016%
44	13.704	1819	1822	1830	rBV2	1469	2926	0.34%	0.039%
45	13.904	1850	1856	1867	rBV	302184	430446	50.17%	5.700%
46	14.104	1887	1890	1893	rBV4	1142	1426	0.17%	0.019%
47	14.186	1897	1904	1912	rBV	294510	442297	51.55%	5.857%
48	14.316	1924	1926	1931	rVV4	854	1387	0.16%	0.018%
49	14.480	1948	1954	1966	rBV	191993	288770	33.65%	3.824%
50	14.792	2002	2007	2008	rBV4	1456	1889	0.22%	0.025%
51	14.921	2028	2029	2034	rBV3	848	1134	0.13%	0.015%
52	15.221	2077	2080	2085	rVB3	3444	3964	0.46%	0.052%
53	15.268	2085	2088	2091	rBV3	2368	3272	0.38%	0.043%
54	15.304	2091	2094	2098	rVB3	2886	3036	0.35%	0.040%
55	15.474	2118	2123	2140	rBV	378267	574199	66.92%	7.604%
56	15.627	2143	2149	2162	rBV	94662	166463	19.40%	2.204%
57	15.857	2183	2188	2196	rBV	16339	25660	2.99%	0.340%
58	16.098	2225	2229	2231	rBV3	1889	2546	0.30%	0.034%
59	16.345	2264	2271	2275	rBV5	2811	3322	0.39%	0.044%
60	16.410	2279	2282	2285	rBV4	2082	2420	0.28%	0.032%
61	16.527	2300	2302	2305	rBV3	1726	1761	0.21%	0.023%
62	16.633	2317	2320	2321	rBV2	1250	1109	0.13%	0.015%
63	16.698	2329	2331	2334	rVB3	1506	1589	0.19%	0.021%
64	16.821	2348	2352	2354	rBV3	1210	1366	0.16%	0.018%
65	16.880	2359	2362	2364	rBV2	1454	1140	0.13%	0.015%
66	16.921	2366	2369	2371	rVV3	1972	1698	0.20%	0.022%
67	17.080	2392	2396	2397	rBV3	1243	1404	0.16%	0.019%
68	17.104	2397	2400	2402	rVB4	1493	2060	0.24%	0.027%
69	17.233	2417	2422	2434	rBV	221433	333778	38.90%	4.420%
70	17.339	2434	2440	2452	rBV	389171	610127	71.11%	8.080%
71	17.492	2463	2466	2471	rVB	4901	6429	0.75%	0.085%
72	17.539	2471	2474	2476	rVB3	1045	1028	0.12%	0.014%
73	17.662	2492	2495	2498	rBV4	2046	2324	0.27%	0.031%
74	17.868	2527	2530	2531	rBV3	1229	1049	0.12%	0.014%
75	17.962	2544	2546	2548	rBV2	1433	1318	0.15%	0.017%
76	18.092	2563	2568	2578	rBV2	60081	111950	13.05%	1.483%

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77	18.268	2594	2598	2600	rBV4	1486	1676	0.20%	0.022%
78	18.321	2603	2607	2610	rBV5	3037	3929	0.46%	0.052%
79	18.368	2610	2615	2616	rBV4	3406	4944	0.58%	0.065%
80	18.421	2623	2624	2626	rBV	2064	1614	0.19%	0.021%
81	18.445	2626	2628	2629	rVV3	2060	1226	0.14%	0.016%
82	18.462	2629	2631	2633	rVV3	1091	1271	0.15%	0.017%
83	18.503	2634	2638	2644	rVV7	3047	5109	0.60%	0.068%
84	18.651	2661	2663	2667	rVB4	2001	2403	0.28%	0.032%
85	18.809	2687	2690	2691	rBV3	1522	1443	0.17%	0.019%
86	18.845	2694	2696	2699	rBV4	2084	2081	0.24%	0.028%
87	18.915	2706	2708	2710	rVB3	1561	1038	0.12%	0.014%
88	18.945	2711	2713	2715	rVB2	1591	1321	0.15%	0.017%
89	18.986	2715	2720	2723	rBV5	2672	4301	0.50%	0.057%
90	19.145	2745	2747	2749	rBV3	1659	1625	0.19%	0.022%
91	19.192	2752	2755	2758	rBV3	5991	8007	0.93%	0.106%
92	19.262	2764	2767	2771	rBV5	5672	8333	0.97%	0.110%
93	19.374	2782	2786	2791	rBV4	16289	24235	2.82%	0.321%
94	19.450	2797	2799	2800	rBV2	2347	1587	0.18%	0.021%
95	19.503	2805	2808	2813	rBV7	4207	6928	0.81%	0.092%
96	19.633	2824	2830	2844	rBV	637203	858046	100.00%	11.363%
97	21.086	3072	3077	3085	rBV	111674	176549	20.58%	2.338%
98	21.421	3129	3134	3143	rBV	260292	395723	46.12%	5.240%
99	23.627	3503	3509	3523	rVB2	419140	832448	97.02%	11.024%
100	23.785	3529	3536	3547	rVB	200460	431044	50.24%	5.708%

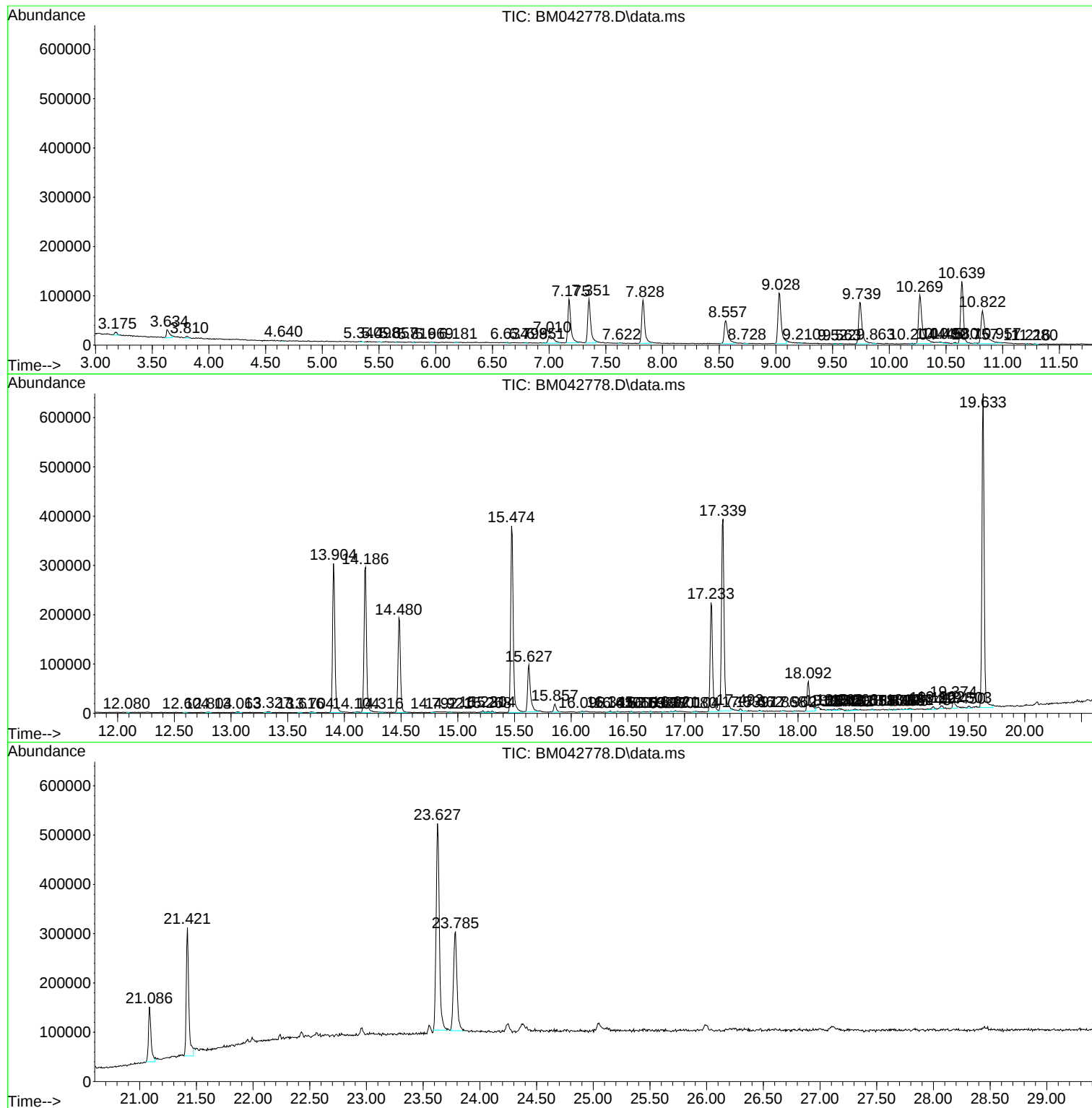
Sum of corrected areas: 7551416

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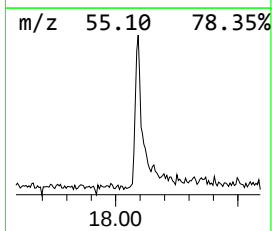
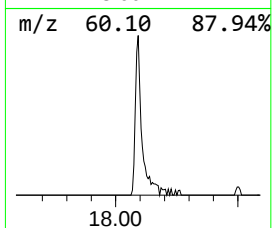
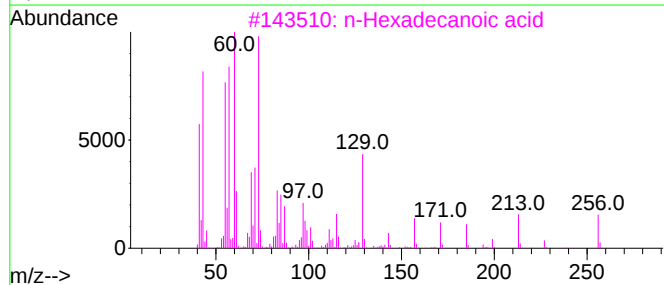
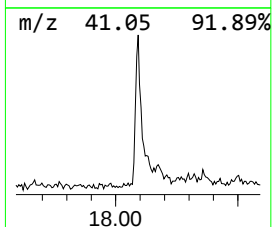
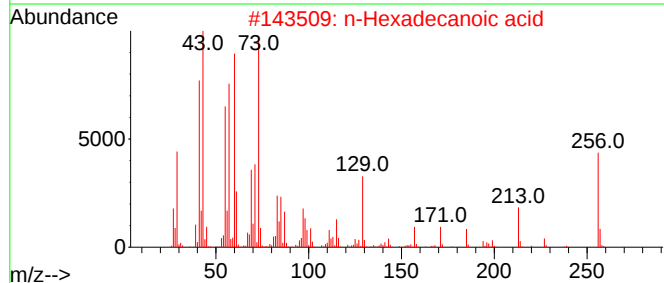
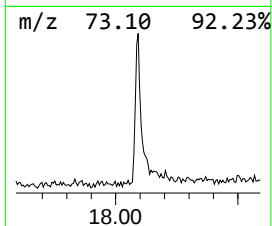
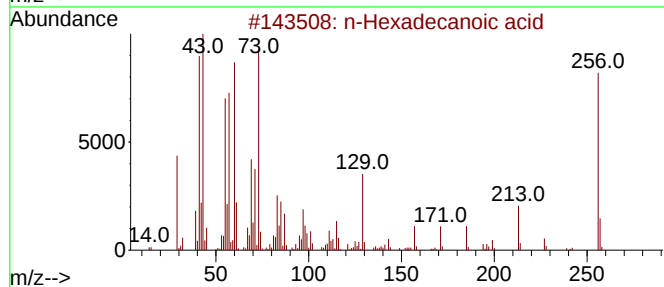
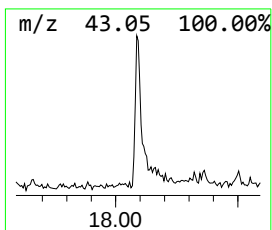
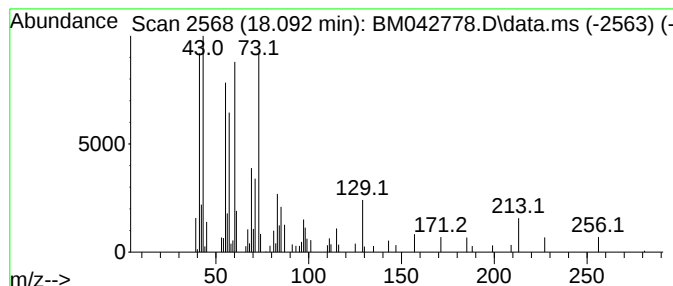
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.71 ng/ul	111950	Phenanthrene-d10	17.233

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	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91		



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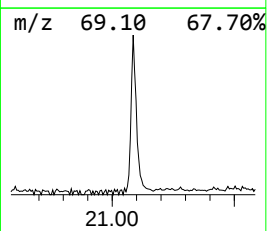
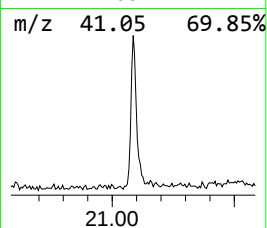
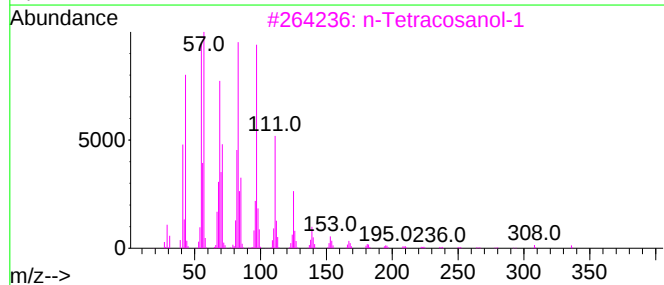
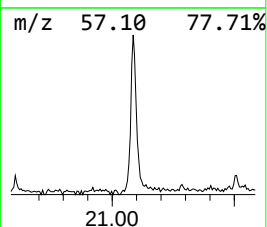
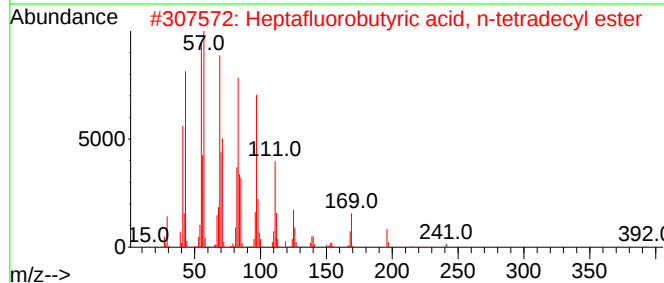
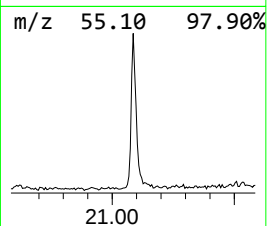
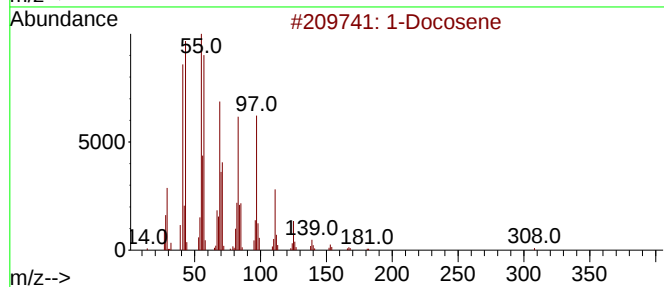
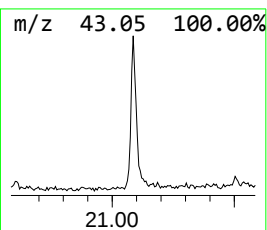
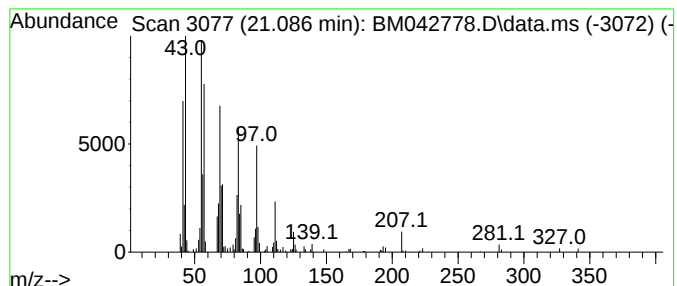
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	8.92 ng/ul	176549	Chrysene-d12	21.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	90
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	90
4	Cyclotetracosane		336	C24H48	000297-03-0	90
5	1-Heptacosanol		396	C27H56O	002004-39-9	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	6.7	ng/u1	111950	4	17.233	333778	20.0
(DEL) Alkane: S...	21.086	8.9	ng/u1	176549	5	21.421	395723	20.0