

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042777.D
 Acq On : 15 Nov 2023 20:18
 Operator : MA/JU
 Sample : 05057-17
 Misc :
 ALS Vial : 18 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: BM042777.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	37	rVB5	7125	9623	1.20%	0.136%
2	3.634	107	110	117	rBV	17640	31281	3.91%	0.443%
3	4.587	270	272	273	rBV2	1618	1167	0.15%	0.017%
4	4.704	290	292	294	rBV3	1653	1292	0.16%	0.018%
5	5.563	436	438	440	rBV3	1435	1247	0.16%	0.018%
6	5.751	468	470	472	rBV3	1327	1213	0.15%	0.017%
7	5.804	477	479	482	rVB4	1135	1099	0.14%	0.016%
8	5.846	482	486	489	rBV5	1465	2065	0.26%	0.029%
9	6.728	629	636	639	rBV5	1619	2292	0.29%	0.032%
10	6.963	672	676	678	rBV3	1014	1564	0.20%	0.022%
11	7.004	678	683	699	rVV6	16870	54199	6.78%	0.767%
12	7.175	706	712	722	rBV	79765	147698	18.47%	2.089%
13	7.351	736	742	757	rBV2	84790	158701	19.84%	2.245%
14	7.828	818	823	832	rBV	86938	154403	19.31%	2.184%
15	8.275	895	899	903	rBV4	671	1344	0.17%	0.019%
16	8.557	941	947	964	rBV2	47091	111884	13.99%	1.583%
17	8.698	969	971	973	rVV3	1532	1466	0.18%	0.021%
18	9.028	1021	1027	1038	rBV	94012	190060	23.76%	2.689%
19	9.275	1064	1069	1072	rVB6	1070	1640	0.21%	0.023%
20	9.481	1101	1104	1106	rBV3	1147	1154	0.14%	0.016%
21	9.739	1143	1148	1162	rBV	79330	157454	19.69%	2.227%
22	9.857	1166	1168	1170	rVV3	1383	1348	0.17%	0.019%
23	9.916	1174	1178	1180	rBV3	1164	1624	0.20%	0.023%
24	10.269	1232	1238	1252	rBV	91915	208312	26.05%	2.947%
25	10.581	1285	1291	1295	rBV5	1827	3906	0.49%	0.055%
26	10.639	1295	1301	1314	rVB	123441	211440	26.44%	2.991%
27	10.822	1326	1332	1345	rBV2	60360	160099	20.02%	2.265%
28	10.939	1351	1352	1357	rVB4	2017	1463	0.18%	0.021%
29	11.022	1363	1366	1368	rVV3	1296	1565	0.20%	0.022%
30	11.151	1385	1388	1391	rBV5	1137	1500	0.19%	0.021%
31	11.251	1402	1405	1406	rBV2	1393	1176	0.15%	0.017%
32	11.869	1507	1510	1513	rVB3	938	1128	0.14%	0.016%
33	12.798	1664	1668	1671	rBV4	1206	1664	0.21%	0.024%
34	13.063	1709	1713	1714	rBV4	1529	1686	0.21%	0.024%
35	13.327	1754	1758	1766	rBV2	4061	7309	0.91%	0.103%
36	13.710	1818	1823	1826	rBV3	1302	1729	0.22%	0.024%

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37	13.904	1849	1856	1870	rBV	264754	387909	48.50%	5.488%
38	13.992	1870	1871	1874	rVB3	1278	1130	0.14%	0.016%
39	14.110	1886	1891	1893	rBV4	1436	1639	0.20%	0.023%
40	14.186	1897	1904	1919	rBV	258003	398847	49.87%	5.642%
41	14.439	1944	1947	1949	rBV3	991	1341	0.17%	0.019%
42	14.480	1949	1954	1965	rBV	177018	272423	34.06%	3.854%
43	14.716	1989	1994	1995	rVB3	977	1254	0.16%	0.018%
44	14.792	2003	2007	2008	rBV4	1293	1310	0.16%	0.019%
45	14.827	2012	2013	2015	rVV2	1487	1157	0.14%	0.016%
46	15.063	2049	2053	2055	rBV3	857	1279	0.16%	0.018%
47	15.186	2072	2074	2077	rBV3	884	1069	0.13%	0.015%
48	15.221	2077	2080	2083	rVV	3186	3982	0.50%	0.056%
49	15.263	2086	2087	2091	rVV3	2040	2169	0.27%	0.031%
50	15.298	2091	2093	2098	rVB	2538	2817	0.35%	0.040%
51	15.480	2116	2124	2138	rBV	325342	515175	64.41%	7.288%
52	15.627	2143	2149	2161	rVV	84892	156560	19.58%	2.215%
53	15.710	2161	2163	2166	rVV4	2810	3717	0.46%	0.053%
54	15.739	2166	2168	2169	rVB2	1557	1065	0.13%	0.015%
55	15.857	2178	2188	2195	rBV2	14284	24871	3.11%	0.352%
56	16.016	2212	2215	2217	rVB3	1304	1563	0.20%	0.022%
57	16.039	2217	2219	2222	rBV2	1013	1119	0.14%	0.016%
58	16.104	2224	2230	2233	rBV6	1668	3154	0.39%	0.045%
59	16.139	2233	2236	2239	rVV3	1614	2329	0.29%	0.033%
60	16.198	2242	2246	2249	rBV3	837	1137	0.14%	0.016%
61	16.345	2265	2271	2274	rVV5	1873	2653	0.33%	0.038%
62	16.410	2279	2282	2289	rVB3	2282	3030	0.38%	0.043%
63	16.921	2365	2369	2371	rBV3	2528	2520	0.32%	0.036%
64	16.957	2373	2375	2379	rVB3	2171	2596	0.32%	0.037%
65	17.098	2397	2399	2402	rVB2	1366	1492	0.19%	0.021%
66	17.239	2417	2423	2434	rBV	207714	316928	39.63%	4.483%
67	17.339	2434	2440	2456	rVV2	351733	577010	72.15%	8.163%
68	17.492	2463	2466	2470	rVB2	4827	6204	0.78%	0.088%
69	17.586	2479	2482	2484	rVB3	1684	1797	0.22%	0.025%
70	17.662	2493	2495	2496	rBV2	1674	1520	0.19%	0.022%
71	17.698	2498	2501	2503	rVB3	1614	1803	0.23%	0.026%
72	17.727	2503	2506	2507	rBV2	1404	1260	0.16%	0.018%
73	17.762	2510	2512	2515	rBV4	885	1118	0.14%	0.016%
74	18.027	2554	2557	2560	rBV3	1292	1839	0.23%	0.026%
75	18.092	2562	2568	2579	rBV2	52619	99999	12.50%	1.415%
76	18.174	2581	2582	2591	rVB2	5937	8180	1.02%	0.116%

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 Title : SVOA CALIBRATION

77	18.268	2596	2598	2602	rVV5	2880	4205	0.53%	0.059%
78	18.321	2605	2607	2608	rVV	2975	2220	0.28%	0.031%
79	18.357	2611	2613	2620	rVV6	3675	7801	0.98%	0.110%
80	18.421	2623	2624	2628	rBV4	1440	1506	0.19%	0.021%
81	18.457	2628	2630	2632	rVB2	1484	1120	0.14%	0.016%
82	18.545	2643	2645	2648	rBV4	1414	1298	0.16%	0.018%
83	18.574	2648	2650	2653	rVB4	1465	1210	0.15%	0.017%
84	18.657	2662	2664	2666	rVB3	2202	2065	0.26%	0.029%
85	18.674	2666	2667	2669	rBV3	1897	1384	0.17%	0.020%
86	18.762	2678	2682	2684	rBV4	1939	2030	0.25%	0.029%
87	18.874	2699	2701	2703	rBV2	1950	1992	0.25%	0.028%
88	18.951	2712	2714	2715	rVV2	1349	1089	0.14%	0.015%
89	18.992	2718	2721	2724	rBV5	2232	3057	0.38%	0.043%
90	19.198	2752	2756	2761	rVB4	4993	6575	0.82%	0.093%
91	19.268	2763	2768	2771	rBV3	5360	8536	1.07%	0.121%
92	19.374	2780	2786	2792	rBV8	12403	22476	2.81%	0.318%
93	19.509	2806	2809	2812	rBV5	3886	4272	0.53%	0.060%
94	19.633	2825	2830	2838	rBV	596634	780710	97.62%	11.044%
95	20.109	2908	2911	2913	rBV4	3830	4210	0.53%	0.060%
96	20.609	2993	2996	3000	rBV5	5226	9740	1.22%	0.138%
97	21.086	3073	3077	3084	rBV2	99494	154606	19.33%	2.187%
98	21.421	3129	3134	3145	rBV	251426	370095	46.27%	5.236%
99	23.627	3502	3509	3524	rBV	394423	799784	100.00%	11.314%
100	23.780	3529	3535	3549	rVB	189042	419067	52.40%	5.928%

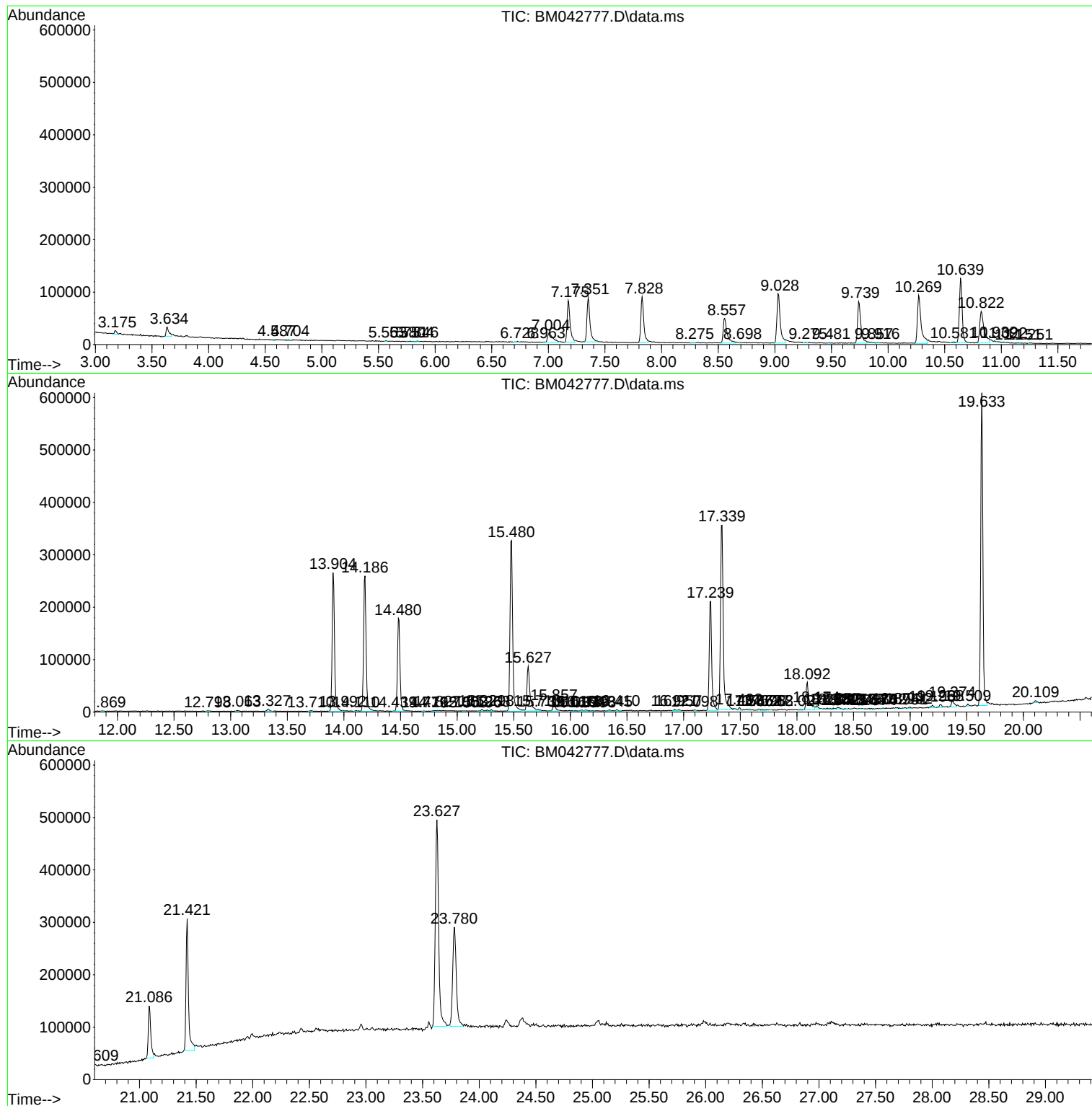
Sum of corrected areas: 7068808

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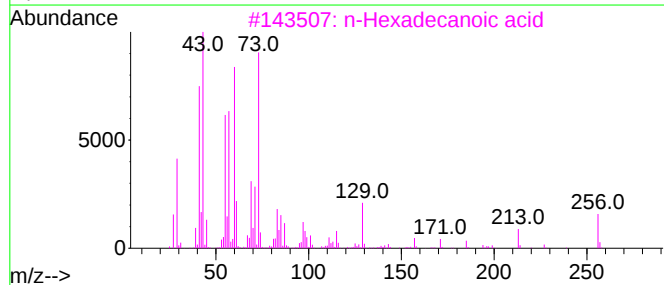
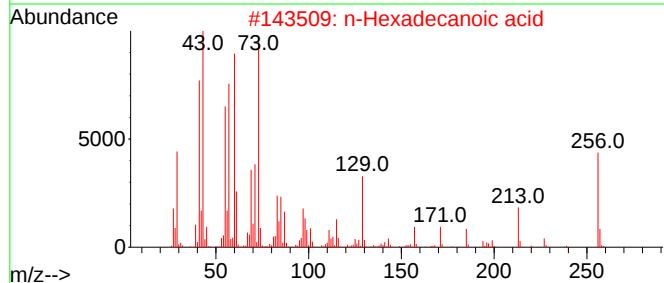
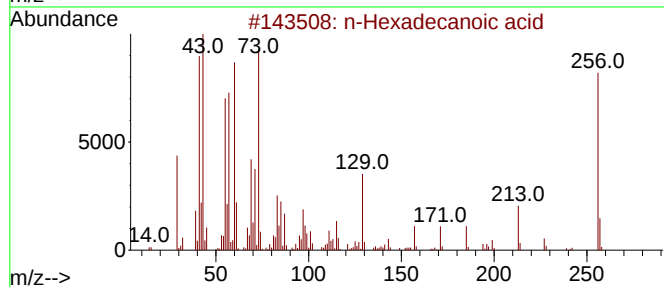
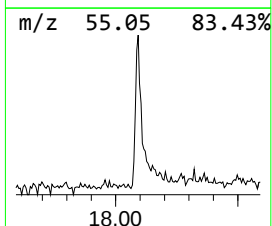
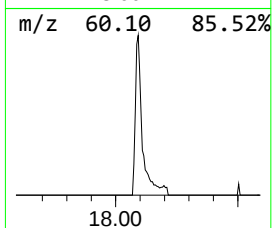
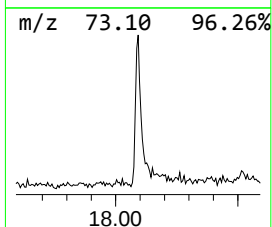
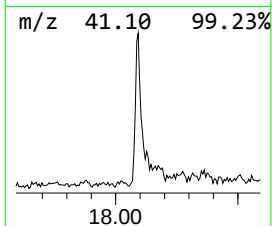
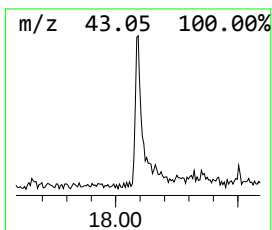
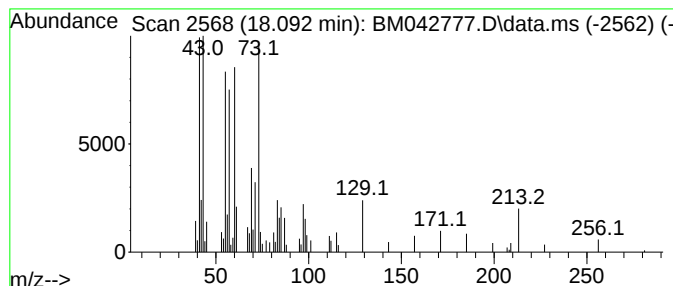
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	6.31 ng/ul	99999	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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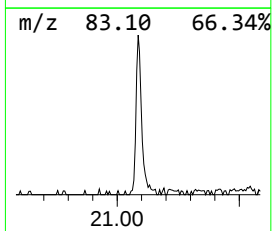
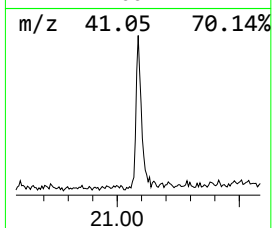
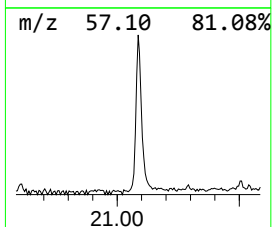
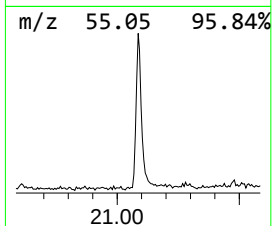
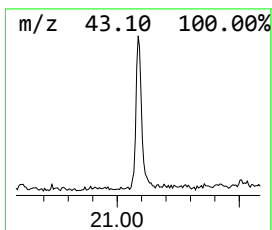
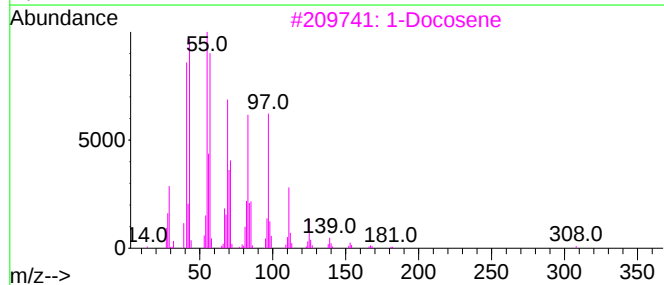
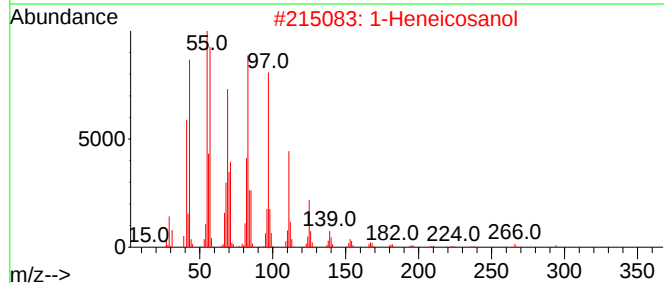
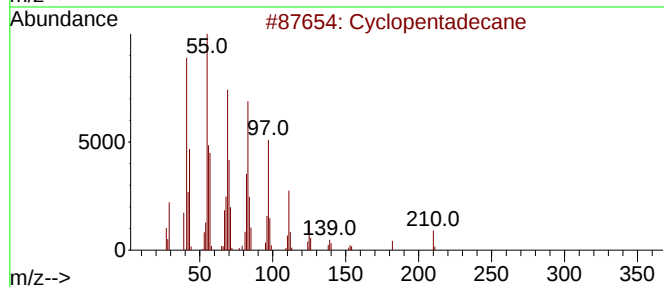
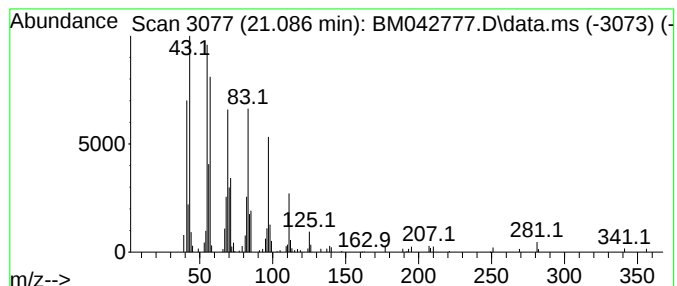
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Cyclic21.086 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	8.35 ng/ul	154606	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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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	6.3	ng/u1	99999	4	17.239	316928	20.0
(DEL) Alkane: C...	21.086	8.3	ng/u1	154606	5	21.421	370095	20.0