

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042746.D
 Acq On : 14 Nov 2023 22:35
 Operator : MA/JU
 Sample : 05057-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X5

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: BM042746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	41	rVB4	8722	14924	1.70%	0.179%
2	3.628	105	109	124	rBV	41667	87972	10.00%	1.056%
3	4.451	246	249	257	rVB5	11742	18851	2.14%	0.226%
4	4.669	284	286	287	rBV2	1709	997	0.11%	0.012%
5	5.187	372	374	376	rBV3	1249	1006	0.11%	0.012%
6	5.328	396	398	403	rVB6	1412	2086	0.24%	0.025%
7	5.428	413	415	417	rVB2	1564	1072	0.12%	0.013%
8	5.492	424	426	429	rBV3	1108	1231	0.14%	0.015%
9	5.616	445	447	448	rBV2	1444	1199	0.14%	0.014%
10	6.157	537	539	541	rVV3	1397	1357	0.15%	0.016%
11	6.216	548	549	552	rBV2	1597	1811	0.21%	0.022%
12	6.469	590	592	596	rBV5	892	1192	0.14%	0.014%
13	6.534	600	603	605	rBV3	1138	1245	0.14%	0.015%
14	6.663	623	625	629	rVB4	995	1142	0.13%	0.014%
15	6.845	652	656	657	rBV3	855	1153	0.13%	0.014%
16	7.004	678	683	702	rBV3	21818	63142	7.17%	0.758%
17	7.181	707	713	728	rBV	86861	157476	17.89%	1.891%
18	7.357	737	743	754	rBV	91294	167728	19.06%	2.014%
19	7.834	818	824	836	rBV	110664	200993	22.84%	2.413%
20	8.557	941	947	963	rBV2	56773	126329	14.35%	1.517%
21	9.033	1022	1028	1037	rBV	102011	199657	22.69%	2.397%
22	9.216	1058	1059	1064	rVB5	1245	1254	0.14%	0.015%
23	9.369	1080	1085	1087	rBV5	911	1324	0.15%	0.016%
24	9.580	1119	1121	1125	rVB3	843	1098	0.12%	0.013%
25	9.745	1143	1149	1164	rBV2	85452	169486	19.26%	2.035%
26	9.839	1164	1165	1169	rVV4	2459	3053	0.35%	0.037%
27	9.869	1169	1170	1174	rVV4	1792	2025	0.23%	0.024%
28	9.933	1179	1181	1185	rVB2	1081	1141	0.13%	0.014%
29	9.980	1185	1189	1191	rBV4	1316	2033	0.23%	0.024%
30	10.022	1191	1196	1202	rVB5	1458	3305	0.38%	0.040%
31	10.216	1225	1229	1230	rVB3	1027	1044	0.12%	0.013%
32	10.275	1232	1239	1254	rBV	105861	227302	25.83%	2.729%
33	10.451	1266	1269	1270	rBV3	998	1081	0.12%	0.013%
34	10.516	1278	1280	1283	rVB2	1626	1406	0.16%	0.017%
35	10.563	1286	1288	1290	rBV3	1644	1675	0.19%	0.020%
36	10.645	1295	1302	1312	rBV	162531	270194	30.70%	3.244%

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37	10.822	1326	1332	1350	rBV	91753	232929	26.47%	2.797%
38	11.345	1418	1421	1425	rBV3	799	1298	0.15%	0.016%
39	11.433	1432	1436	1438	rBV3	750	1137	0.13%	0.014%
40	12.245	1571	1574	1577	rBV4	1169	1502	0.17%	0.018%
41	12.369	1591	1595	1597	rBV3	1359	1377	0.16%	0.017%
42	12.810	1664	1670	1675	rBV4	2224	3525	0.40%	0.042%
43	13.063	1707	1713	1717	rBV5	2659	4024	0.46%	0.048%
44	13.310	1752	1755	1756	rVV2	1015	1093	0.12%	0.013%
45	13.333	1756	1759	1765	rVV4	5802	9461	1.07%	0.114%
46	13.598	1800	1804	1806	rBV4	957	1537	0.17%	0.018%
47	13.663	1811	1815	1818	rVB2	763	1066	0.12%	0.013%
48	13.710	1818	1823	1827	rBV4	2441	3920	0.45%	0.047%
49	13.815	1838	1841	1842	rBV	1195	1019	0.12%	0.012%
50	13.863	1845	1849	1851	rVV3	638	1000	0.11%	0.012%
51	13.910	1851	1857	1870	rVV	299988	431549	49.03%	5.182%
52	14.004	1870	1873	1875	rVV3	1878	2608	0.30%	0.031%
53	14.121	1891	1893	1894	rVB2	1844	1148	0.13%	0.014%
54	14.186	1898	1904	1918	rBV	297873	451155	51.26%	5.417%
55	14.486	1949	1955	1967	rBV	241659	361450	41.07%	4.340%
56	14.780	1999	2005	2006	rBV3	2508	2574	0.29%	0.031%
57	14.810	2006	2010	2013	rVB5	1777	2650	0.30%	0.032%
58	14.927	2027	2030	2032	rVB3	1345	1106	0.13%	0.013%
59	15.080	2054	2056	2058	rBV2	1145	1338	0.15%	0.016%
60	15.227	2076	2081	2085	rBV3	3799	5172	0.59%	0.062%
61	15.274	2085	2089	2092	rBV4	2162	3261	0.37%	0.039%
62	15.304	2092	2094	2098	rVB	6305	6628	0.75%	0.080%
63	15.480	2118	2124	2144	rVV	395467	581956	66.12%	6.988%
64	15.627	2144	2149	2162	rBV	103856	173218	19.68%	2.080%
65	15.745	2168	2169	2172	rVB	1961	1855	0.21%	0.022%
66	15.862	2182	2189	2197	rBV	25750	41779	4.75%	0.502%
67	16.086	2224	2227	2228	rBV2	984	1082	0.12%	0.013%
68	16.104	2228	2230	2233	rVV3	1361	1653	0.19%	0.020%
69	16.421	2278	2284	2287	rBV4	3715	5289	0.60%	0.064%
70	16.792	2343	2347	2349	rBV3	966	1334	0.15%	0.016%
71	16.921	2366	2369	2372	rBV4	1524	2372	0.27%	0.028%
72	17.033	2382	2388	2390	rBV4	1047	1492	0.17%	0.018%
73	17.239	2417	2423	2435	rVV	287931	430643	48.93%	5.171%
74	17.339	2435	2440	2461	rVB	426867	653131	74.21%	7.843%
75	17.662	2493	2495	2498	rBV4	781	992	0.11%	0.012%
76	17.798	2517	2518	2522	rVB4	1254	1470	0.17%	0.018%

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77	17.856	2525	2528	2529	rVV3	1717	1487	0.17%	0.018%
78	18.098	2564	2569	2580	rBV	66168	129500	14.71%	1.555%
79	18.268	2596	2598	2603	rVV6	2171	2314	0.26%	0.028%
80	18.321	2603	2607	2609	rVB4	1497	1931	0.22%	0.023%
81	18.350	2609	2612	2613	rBV2	1162	1183	0.13%	0.014%
82	18.386	2616	2618	2622	rVV3	3707	3426	0.39%	0.041%
83	18.468	2630	2632	2635	rBV4	1299	1390	0.16%	0.017%
84	18.509	2635	2639	2643	rBV4	9487	12413	1.41%	0.149%
85	18.556	2643	2647	2650	rVB6	1647	2224	0.25%	0.027%
86	18.650	2660	2663	2665	rBV4	2052	2888	0.33%	0.035%
87	18.950	2713	2714	2717	rBV3	2099	2025	0.23%	0.024%
88	18.992	2719	2721	2725	rVB5	1697	1769	0.20%	0.021%
89	19.068	2732	2734	2736	rBV3	1152	1058	0.12%	0.013%
90	19.197	2753	2756	2761	rBV3	5877	7815	0.89%	0.094%
91	19.268	2765	2768	2772	rVV4	6689	8149	0.93%	0.098%
92	19.374	2783	2786	2792	rBV3	20343	33738	3.83%	0.405%
93	19.480	2802	2804	2805	rBV2	1807	1491	0.17%	0.018%
94	19.509	2807	2809	2812	rVV3	4057	4775	0.54%	0.057%
95	19.639	2825	2831	2844	rBV	620792	861496	97.89%	10.345%
96	20.103	2907	2910	2914	rBV5	5752	8693	0.99%	0.104%
97	21.086	3073	3077	3085	rBV2	123794	172421	19.59%	2.070%
98	21.421	3129	3134	3143	rBV	341422	494068	56.14%	5.933%
99	23.632	3503	3510	3527	rVB	439433	880095	100.00%	10.568%
100	23.785	3530	3536	3545	rVV	264085	517742	58.83%	6.217%

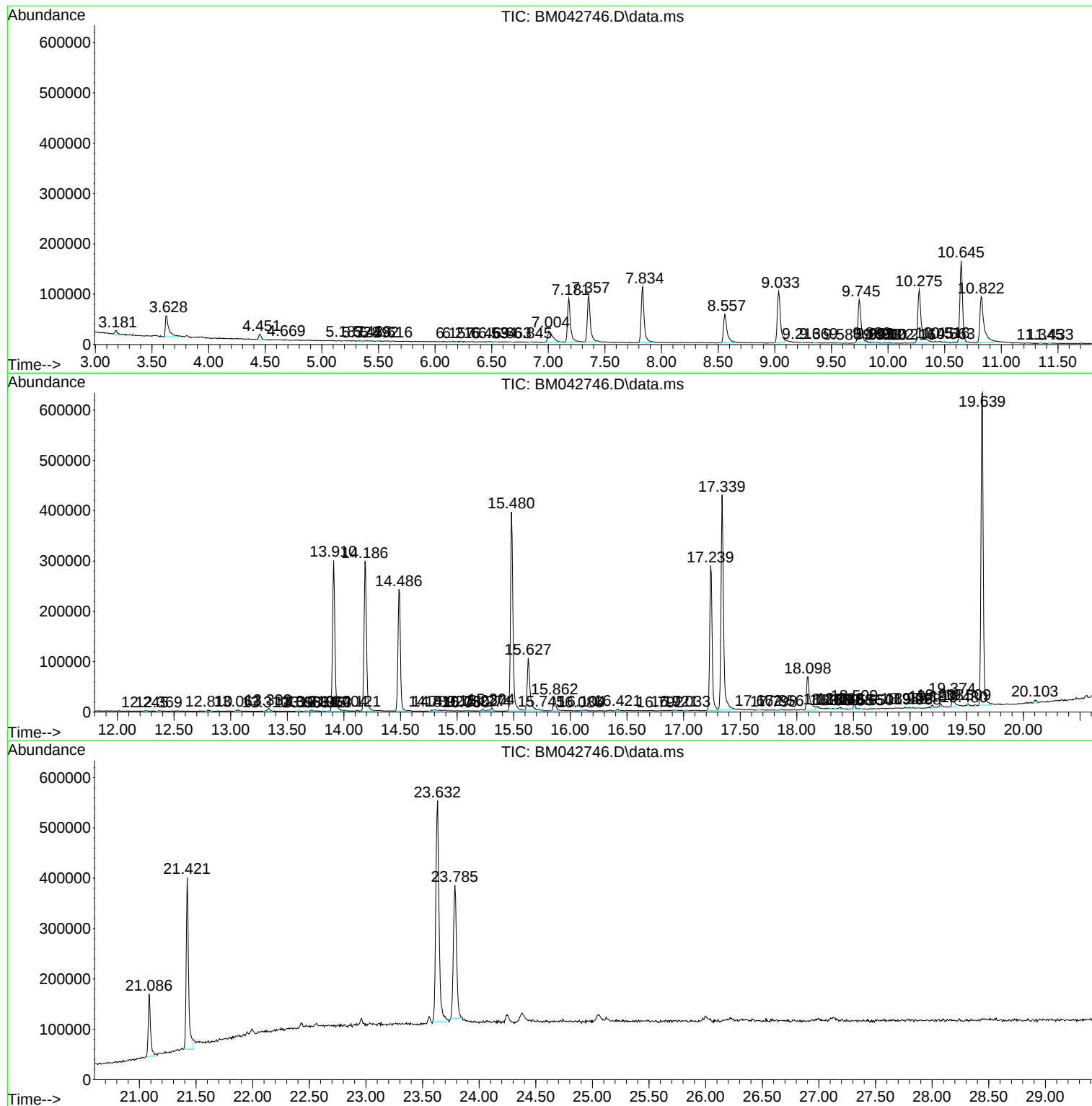
Sum of corrected areas: 8327868

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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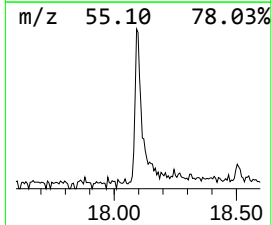
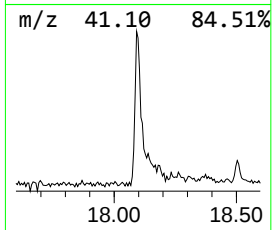
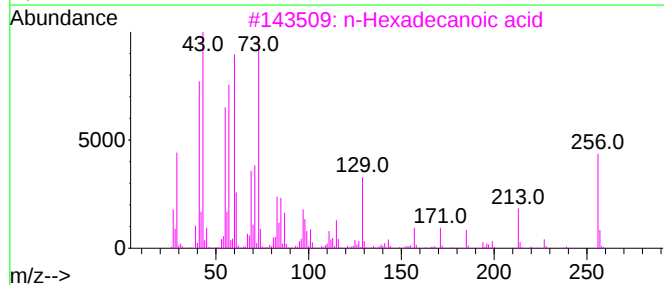
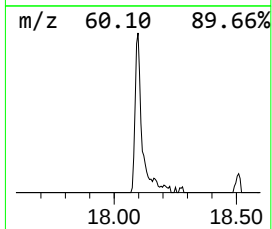
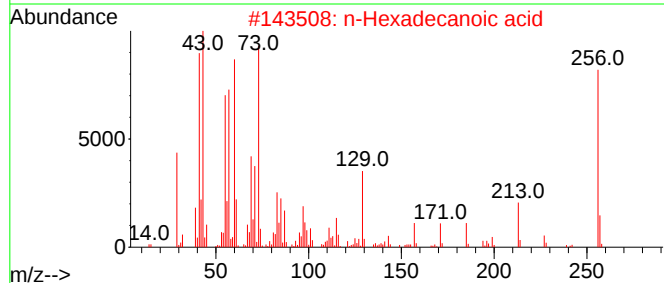
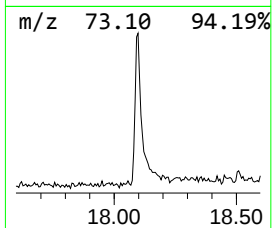
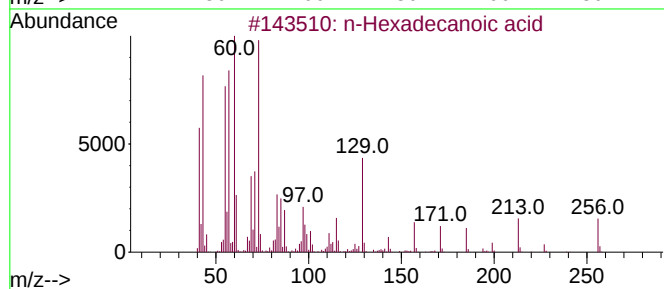
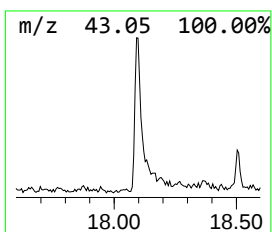
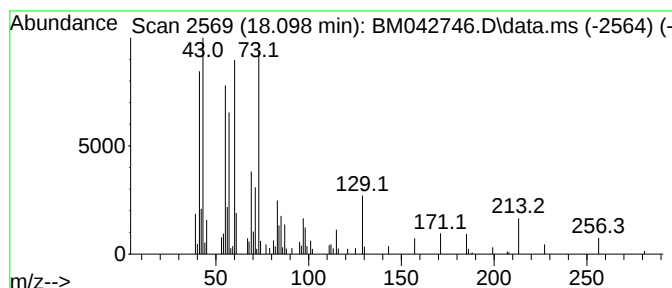
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.098	6.01 ng/ul	129500	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83		



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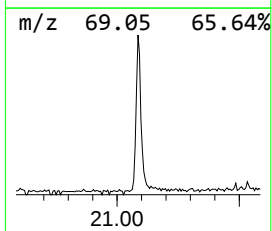
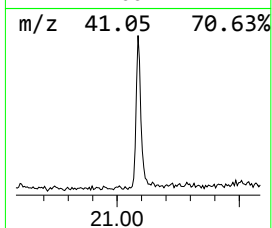
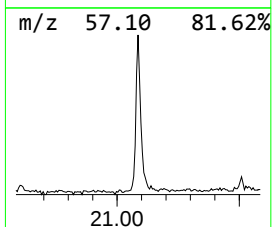
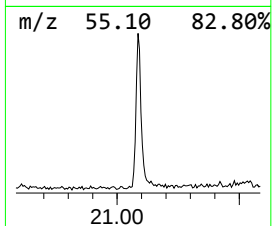
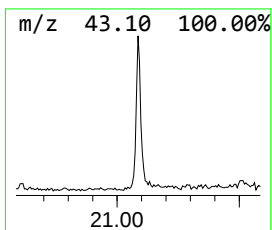
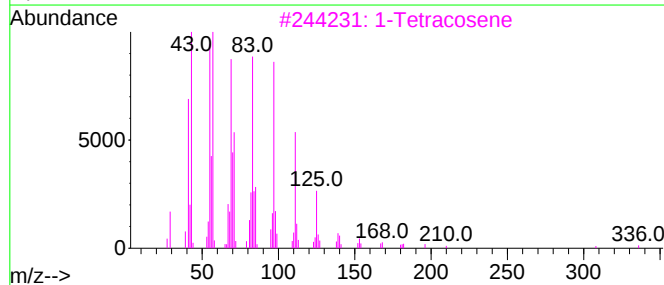
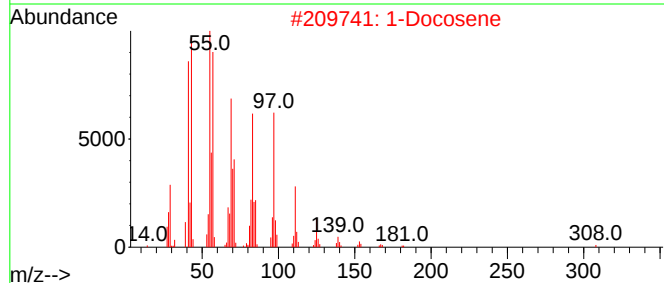
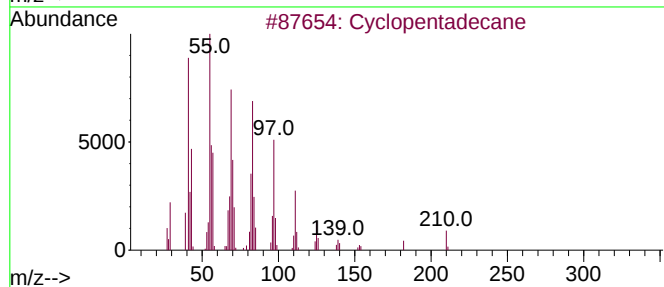
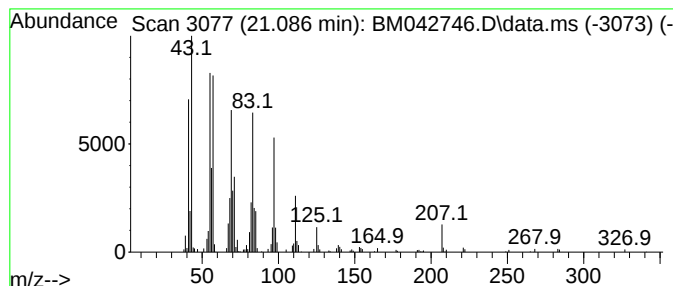
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.086 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	6.98 ng/ul	172421	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			1-Docosene	308	C22H44	001599-67-3	94
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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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
n-Hexadecanoic ...	18.098	6.0	ng/u1	129500	4	17.239	430643	20.0
(DEL) Alkane: C...	21.086	7.0	ng/u1	172421	5	21.421	494068	20.0