

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045826.D
 Acq On : 04 Jun 2024 21:11
 Operator : MA/JU
 Sample : P2589-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6C9

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	31	rVB	101709	236979	3.88%	0.279%
2	3.475	81	83	93	rBV	324219	643531	10.54%	0.757%
3	3.551	93	96	102	rVB	135024	175720	2.88%	0.207%
4	3.746	126	129	137	rVB	70047	107670	1.76%	0.127%
5	4.293	219	222	230	rVB7	26613	44103	0.72%	0.052%
6	4.510	257	259	265	rVB5	19420	24188	0.40%	0.028%
7	4.651	278	283	289	rVB	41066	66840	1.09%	0.079%
8	4.987	336	340	342	rBV	25599	32723	0.54%	0.038%
9	5.022	344	346	350	rVB3	19637	24003	0.39%	0.028%
10	5.151	364	368	376	rVB2	46160	108194	1.77%	0.127%
11	5.510	424	429	435	rVV2	35833	62571	1.03%	0.074%
12	5.575	436	440	450	rVB10	14418	38369	0.63%	0.045%
13	5.757	466	471	475	rBV2	38554	58088	0.95%	0.068%
14	6.463	586	591	596	rVV9	9331	21096	0.35%	0.025%
15	6.569	605	609	612	rBV4	18113	23393	0.38%	0.028%
16	6.628	612	619	626	rVB7	25511	69961	1.15%	0.082%
17	6.722	628	635	648	rBV	1412039	2458070	40.27%	2.892%
18	6.828	648	653	666	rVB	1064522	1755008	28.75%	2.064%
19	7.028	679	687	695	rBV	1485686	2345132	38.42%	2.759%
20	7.110	695	701	709	rVB5	32941	86476	1.42%	0.102%
21	7.463	755	761	770	rBV	1551649	2363031	38.71%	2.780%
22	7.551	770	776	779	rVV8	16008	34297	0.56%	0.040%
23	7.604	779	785	794	rVB6	25929	66793	1.09%	0.079%
24	7.833	818	824	831	rBV6	13055	25353	0.42%	0.030%
25	8.010	849	854	856	rBV5	15146	20772	0.34%	0.024%
26	8.110	867	871	878	rVB5	20993	32488	0.53%	0.038%
27	8.233	885	892	902	rBV	1247611	2037392	33.38%	2.397%
28	8.310	902	905	911	rVB	50161	86615	1.42%	0.102%
29	8.628	951	959	968	rVV	1492087	2436744	39.92%	2.866%
30	8.698	968	971	978	rVB5	20978	35332	0.58%	0.042%
31	8.810	985	990	996	rVB8	25236	44588	0.73%	0.052%
32	9.210	1053	1058	1066	rVB5	19515	41169	0.67%	0.048%
33	9.298	1066	1073	1074	rBV7	10816	22947	0.38%	0.027%
34	9.339	1074	1080	1096	rVV	1214448	2048610	33.56%	2.410%
35	9.622	1121	1128	1131	rBV8	10494	22949	0.38%	0.027%
36	9.692	1135	1140	1143	rBV6	17294	32290	0.53%	0.038%

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37	9.892	1166	1174	1187	rVV	1736211	2920735	47.85%	3.436%
38	10.233	1223	1232	1238	rBV	2080013	3374591	55.28%	3.970%
39	10.280	1238	1240	1250	rVV2	45373	80566	1.32%	0.095%
40	10.422	1257	1264	1279	rVV	405388	875544	14.34%	1.030%
41	11.039	1362	1369	1375	rBV2	36503	73693	1.21%	0.087%
42	11.127	1379	1384	1390	rVV10	19722	46919	0.77%	0.055%
43	11.298	1405	1413	1421	rVV7	22462	51590	0.85%	0.061%
44	11.686	1473	1479	1484	rVB6	26203	48319	0.79%	0.057%
45	11.827	1496	1503	1510	rBV4	43296	78814	1.29%	0.093%
46	11.904	1510	1516	1522	rVB	47844	87019	1.43%	0.102%
47	12.063	1538	1543	1548	rVV6	14731	31164	0.51%	0.037%
48	12.127	1548	1554	1559	rVV3	34128	62755	1.03%	0.074%
49	12.474	1604	1613	1616	rBV10	11147	31058	0.51%	0.037%
50	12.545	1621	1625	1630	rVB7	13064	23309	0.38%	0.027%
51	12.657	1641	1644	1649	rVB2	15568	20574	0.34%	0.024%
52	12.904	1681	1686	1689	rVV6	16365	26941	0.44%	0.032%
53	12.945	1689	1693	1701	rVV2	51996	82523	1.35%	0.097%
54	13.063	1707	1713	1723	rVV2	58135	126477	2.07%	0.149%
55	13.174	1727	1732	1737	rVB9	9465	20859	0.34%	0.025%
56	13.268	1743	1748	1759	rBV7	21079	62322	1.02%	0.073%
57	13.374	1759	1766	1770	rBV10	15881	37100	0.61%	0.044%
58	13.427	1770	1775	1779	rBV2	40315	62588	1.03%	0.074%
59	13.480	1779	1784	1788	rVB4	31431	47083	0.77%	0.055%
60	13.557	1788	1797	1805	rBV	2811636	3993245	65.42%	4.697%
61	13.621	1805	1808	1810	rVV4	21523	27877	0.46%	0.033%
62	13.663	1811	1815	1824	rVB4	27125	58443	0.96%	0.069%
63	13.798	1831	1838	1850	rBV	3207190	4754356	77.89%	5.593%
64	14.027	1871	1877	1882	rBV2	49416	73865	1.21%	0.087%
65	14.110	1882	1891	1898	rBV	2908029	4196683	68.75%	4.937%
66	14.174	1898	1902	1906	rBV2	31584	50941	0.83%	0.060%
67	14.404	1930	1941	1951	rVV	1138884	1732776	28.39%	2.038%
68	14.527	1956	1962	1969	rVV3	123601	298441	4.89%	0.351%
69	14.592	1970	1973	1978	rVV2	56608	91859	1.50%	0.108%
70	14.657	1981	1984	1990	rVV7	16768	28448	0.47%	0.033%
71	14.733	1992	1997	2002	rVV6	27447	63848	1.05%	0.075%
72	14.786	2004	2006	2015	rVB5	28253	60068	0.98%	0.071%
73	14.904	2020	2026	2029	rBV6	23482	39152	0.64%	0.046%
74	14.986	2037	2040	2045	rVB3	54962	66878	1.10%	0.079%
75	15.109	2055	2061	2066	rBV	3941422	5521961	90.46%	6.496%
76	15.162	2066	2070	2073	rVB2	39051	45133	0.74%	0.053%

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77	15.245	2078	2084	2089	rBV	1135466	1443434	23.65%	1.698%
78	15.462	2118	2121	2125	rBV2	33205	47009	0.77%	0.055%
79	15.609	2142	2146	2153	rVB3	31668	73742	1.21%	0.087%
80	15.845	2182	2186	2189	rBV2	81450	110262	1.81%	0.130%
81	16.309	2262	2265	2271	rBV6	43869	68701	1.13%	0.081%
82	16.515	2296	2300	2307	rVB	152166	211432	3.46%	0.249%
83	16.639	2318	2321	2323	rBV2	49169	60946	1.00%	0.072%
84	16.856	2352	2358	2361	rBV	3214708	4444195	72.80%	5.228%
85	16.892	2361	2364	2369	rVV	1147066	1559296	25.54%	1.834%
86	16.951	2369	2374	2385	rVB	3926353	5472461	89.65%	6.437%
87	17.274	2426	2429	2437	rVB	116623	152890	2.50%	0.180%
88	17.727	2502	2506	2510	rBV	211745	288223	4.72%	0.339%
89	17.786	2510	2516	2523	rBV2	1026463	1809270	29.64%	2.128%
90	17.915	2535	2538	2542	rVB2	188123	244909	4.01%	0.288%
91	18.239	2590	2593	2595	rBV	122139	134168	2.20%	0.158%
92	18.274	2596	2599	2604	rVB	348272	421863	6.91%	0.496%
93	18.915	2704	2708	2713	rVB	2165096	2751043	45.07%	3.236%
94	19.068	2731	2734	2739	rBV3	286325	495428	8.12%	0.583%
95	19.250	2760	2765	2768	rBV	4607413	6104320	100.00%	7.181%
96	19.280	2768	2770	2775	rVB	1869033	1935418	31.71%	2.277%
97	20.997	3059	3062	3066	rVB	707427	763616	12.51%	0.898%
98	21.062	3068	3073	3077	rBV2	2404699	3605696	59.07%	4.242%
99	23.603	3500	3505	3511	rVB2	1400706	2656492	43.52%	3.125%
100	23.785	3531	3536	3544	rVB	1418505	3044917	49.88%	3.582%

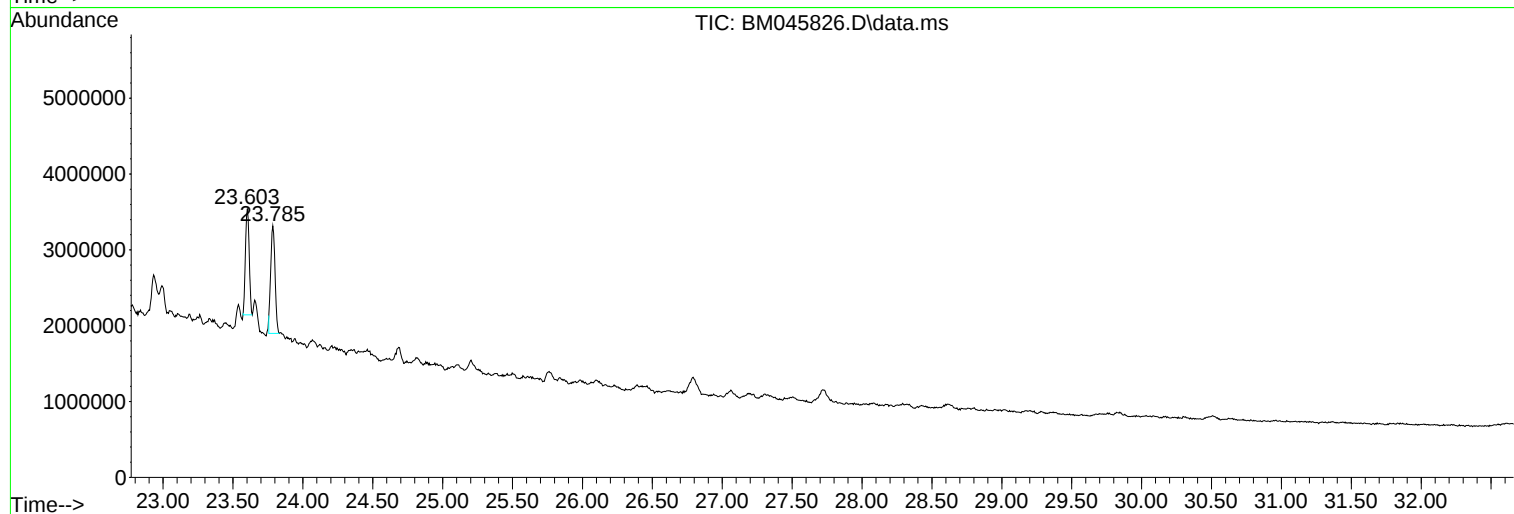
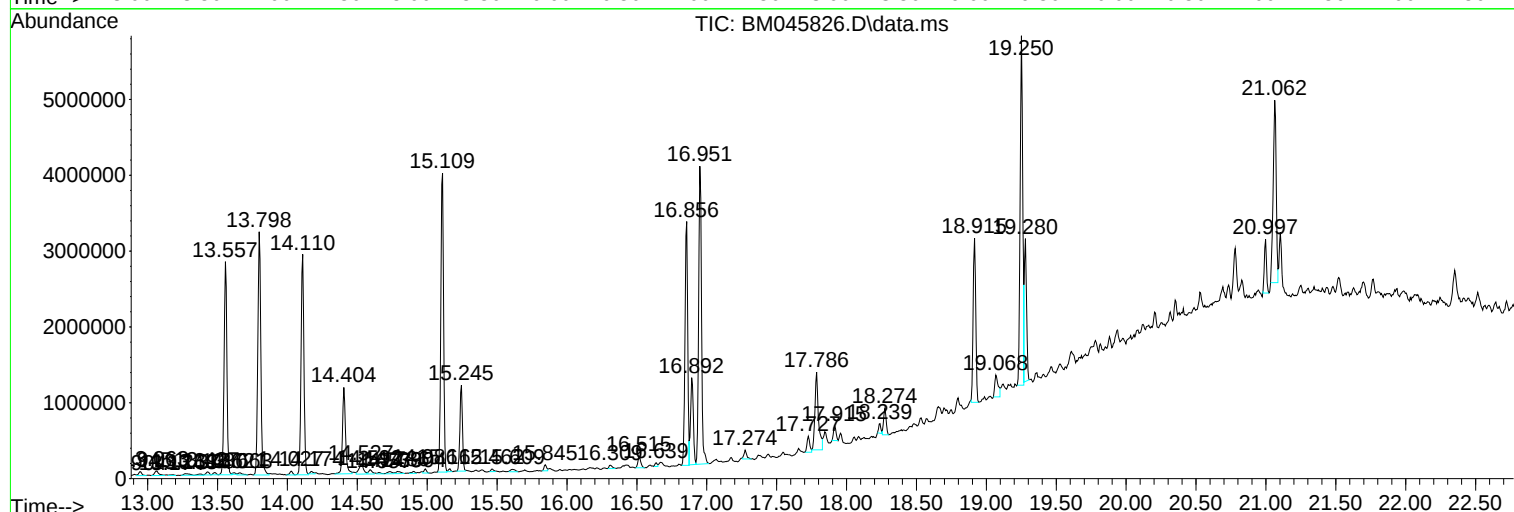
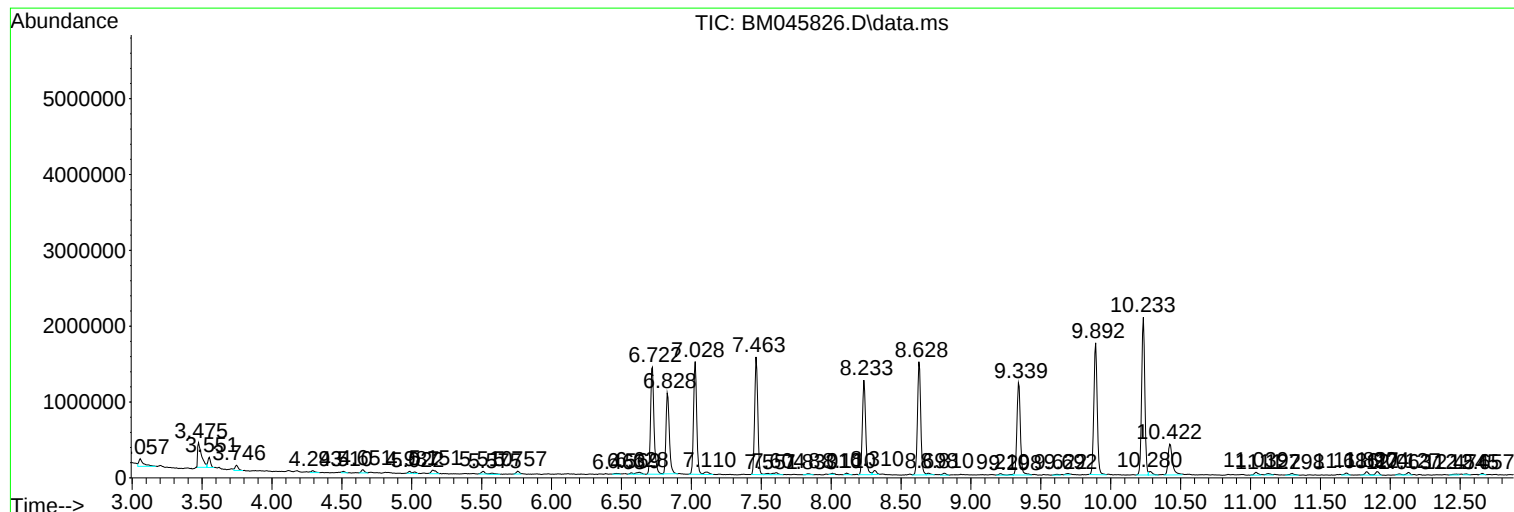
Sum of corrected areas: 85009733

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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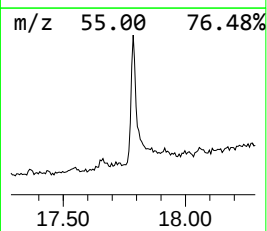
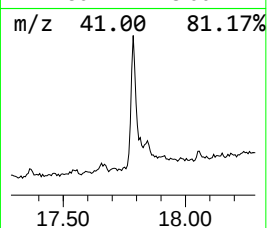
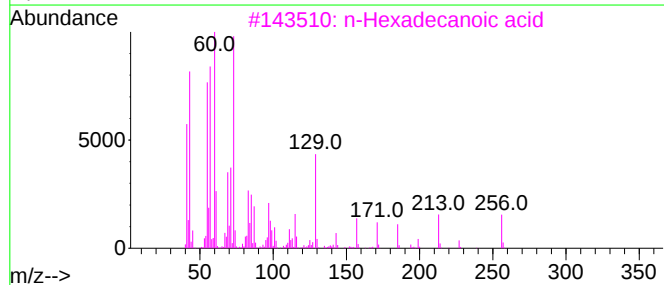
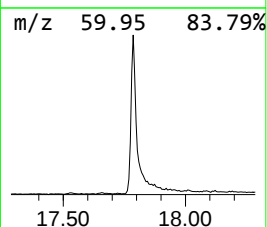
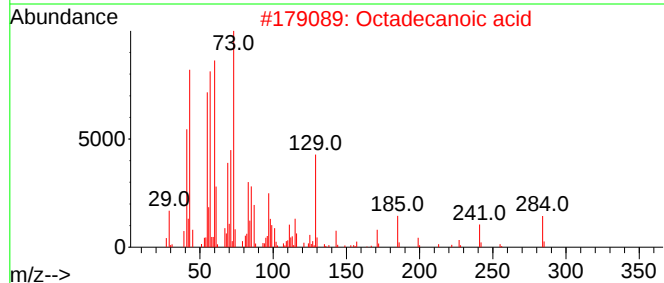
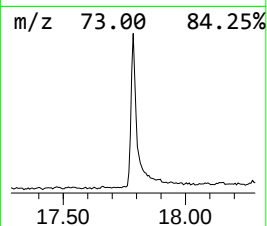
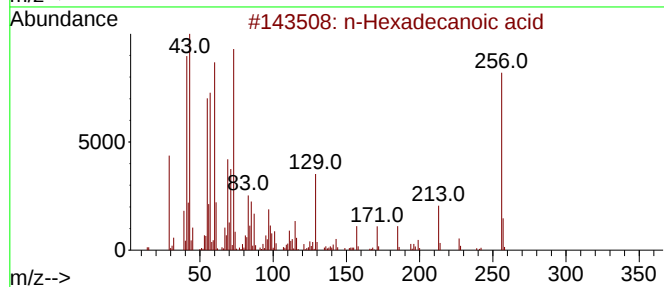
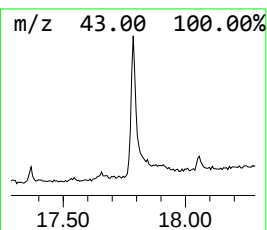
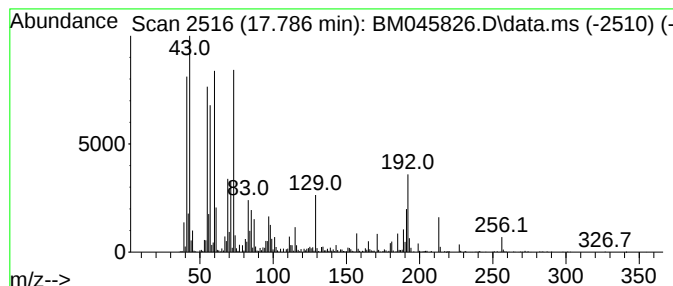
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	8.14 ng/ul	1809270	Phenanthrene-d10	16.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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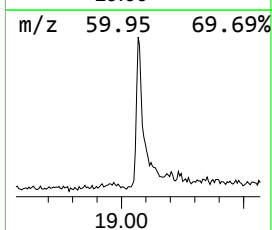
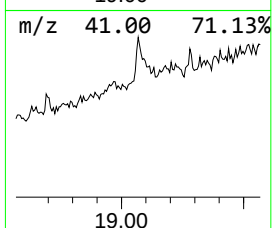
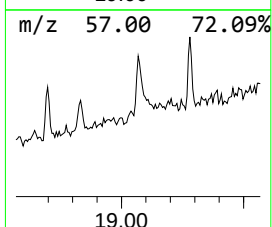
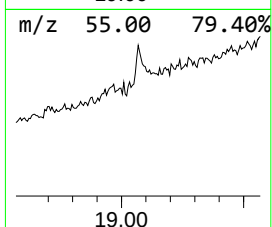
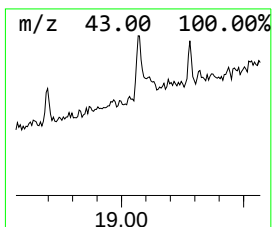
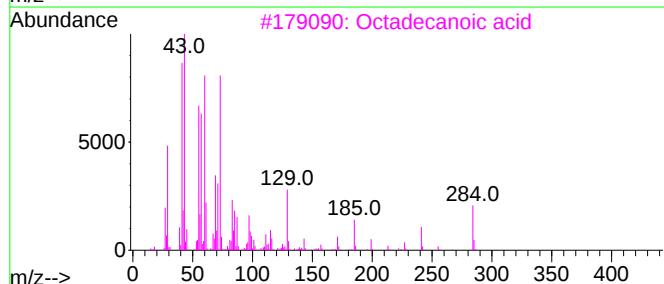
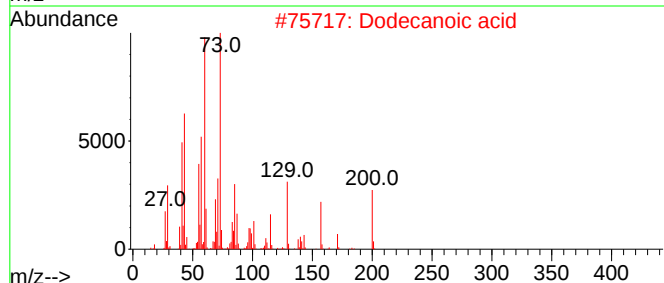
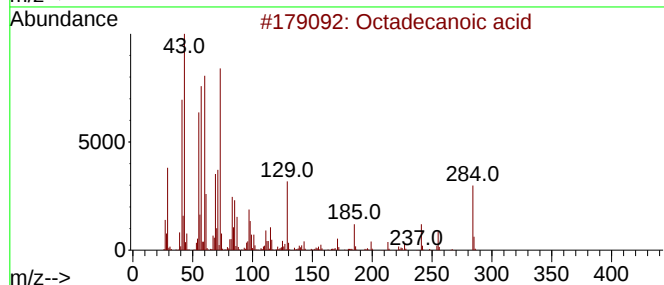
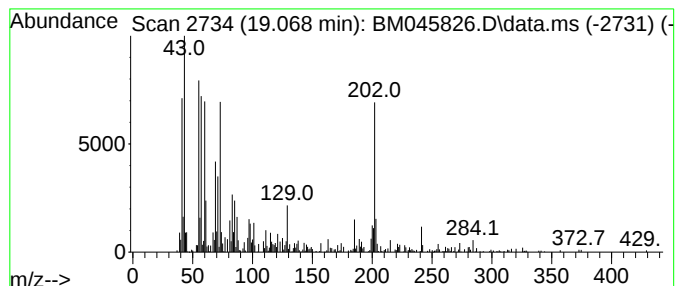
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.068	2.75 ng/ul	495428	Chrysene-d12		21.062	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	87
2	Dodecanoic acid		200	C12H24O2	000143-07-7	50
3	Octadecanoic acid		284	C18H36O2	000057-11-4	49
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	46
5	Dodecanoic acid		200	C12H24O2	000143-07-7	45



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.786	8.1	ng/ul	1809270	4	16.856	4444200	20.0
Octadecanoic acid	19.068	2.8	ng/ul	495428	5	21.062	3605700	20.0