

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029999.D
 Acq On : 13 May 2021 01:49
 Operator : CG/JU
 Sample : M2232-11
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5A1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	27	30	37	rVB	21996	30803	1.35%	0.103%
2	3.487	100	102	129	rBV	133880	409958	18.01%	1.375%
3	3.769	148	150	156	rVB4	10247	15415	0.68%	0.052%
4	4.687	303	306	312	rVB2	10636	18051	0.79%	0.061%
5	5.787	490	493	496	rBV5	2654	3481	0.15%	0.012%
6	6.728	647	653	673	rVV	369563	792502	34.82%	2.659%
7	6.887	675	680	694	rVV	280567	508946	22.36%	1.707%
8	7.075	706	712	726	rBV	434147	749040	32.91%	2.513%
9	7.539	785	791	802	rBV	533326	894242	39.29%	3.000%
10	8.257	906	913	935	rBV	481920	938065	41.21%	3.147%
11	8.698	981	988	1008	rBV	370943	724180	31.81%	2.429%
12	8.875	1015	1018	1021	rBV5	2724	2689	0.12%	0.009%
13	9.110	1054	1058	1064	rVB4	7997	11475	0.50%	0.038%
14	9.416	1102	1110	1127	rBV	309724	609566	26.78%	2.045%
15	9.869	1181	1187	1189	rBV6	2716	4806	0.21%	0.016%
16	9.951	1194	1201	1221	rBV	427500	924580	40.62%	3.102%
17	10.316	1254	1263	1272	rBV	784355	1352878	59.44%	4.539%
18	10.469	1282	1289	1311	rBV	361463	889187	39.06%	2.983%
19	11.933	1533	1538	1542	rVV6	4884	7867	0.35%	0.026%
20	12.139	1569	1573	1578	rVB6	1640	2719	0.12%	0.009%
21	12.539	1637	1641	1643	rVB3	2243	2329	0.10%	0.008%
22	12.792	1681	1684	1688	rBV4	2933	3550	0.16%	0.012%
23	13.016	1719	1722	1727	rBV4	6645	10991	0.48%	0.037%
24	13.092	1731	1735	1742	rVV2	14735	23420	1.03%	0.079%
25	13.169	1745	1748	1757	rVB7	2768	6981	0.31%	0.023%
26	13.610	1816	1823	1828	rBV	1023489	1472171	64.68%	4.939%
27	13.657	1828	1831	1842	rVB	93845	149288	6.56%	0.501%
28	13.880	1858	1869	1883	rBV	1151663	1731819	76.08%	5.810%
29	14.098	1901	1906	1912	rVB4	9052	16332	0.72%	0.055%
30	14.186	1915	1921	1934	rBV	1141463	1735617	76.25%	5.823%
31	14.339	1942	1947	1950	rBV5	1927	2603	0.11%	0.009%
32	14.445	1960	1965	1982	rBV2	76377	304237	13.37%	1.021%
33	14.745	2012	2016	2020	rBV7	2963	4133	0.18%	0.014%
34	14.833	2028	2031	2033	rVB4	2645	2453	0.11%	0.008%

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35	14.992	2055	2058	2060	rBV4	3326	4113	0.18%	0.014%
36	15.057	2067	2069	2075	rVB4	7732	9608	0.42%	0.032%
37	15.186	2084	2091	2103	rBV	1444438	2130786	93.61%	7.148%
38	15.327	2110	2115	2128	rBV	251739	415715	18.26%	1.395%
39	15.433	2128	2133	2138	rVB	16011	25753	1.13%	0.086%
40	15.557	2149	2154	2155	rBV4	2857	3177	0.14%	0.011%
41	15.615	2162	2164	2169	rVB6	3976	5781	0.25%	0.019%
42	15.674	2169	2174	2177	rBV6	3544	6652	0.29%	0.022%
43	15.757	2184	2188	2190	rBV5	4593	4768	0.21%	0.016%
44	15.827	2198	2200	2204	rVB5	2255	2698	0.12%	0.009%
45	15.874	2205	2208	2211	rVV5	4511	7391	0.32%	0.025%
46	15.910	2211	2214	2220	rVV5	10673	19945	0.88%	0.067%
47	15.980	2221	2226	2230	rVB6	11308	17103	0.75%	0.057%
48	16.086	2240	2244	2245	rBV4	4555	4590	0.20%	0.015%
49	16.174	2254	2259	2264	rBV	13247	21366	0.94%	0.072%
50	16.268	2271	2275	2278	rBV5	3617	5763	0.25%	0.019%
51	16.327	2281	2285	2289	rBV4	4540	7828	0.34%	0.026%
52	16.427	2300	2302	2305	rBV3	2927	3381	0.15%	0.011%
53	16.492	2311	2313	2321	rVB8	2647	4497	0.20%	0.015%
54	16.680	2339	2345	2347	rBV2	21154	31357	1.38%	0.105%
55	16.933	2382	2388	2399	rBV	1218930	1770159	77.77%	5.938%
56	17.033	2399	2405	2420	rVV	1440904	2138775	93.96%	7.175%
57	17.845	2538	2543	2551	rBV2	114347	195433	8.59%	0.656%
58	18.333	2624	2626	2629	rBV4	5448	6198	0.27%	0.021%
59	18.433	2641	2643	2649	rVB6	6785	8784	0.39%	0.029%
60	18.598	2668	2671	2676	rVB3	7360	8920	0.39%	0.030%
61	18.968	2730	2734	2738	rBV2	14211	24007	1.05%	0.081%
62	19.015	2739	2742	2744	rVB	15127	17444	0.77%	0.059%
63	19.133	2759	2762	2769	rBV5	22963	34100	1.50%	0.114%
64	19.221	2774	2777	2781	rVB2	15479	18695	0.82%	0.063%
65	19.333	2790	2796	2805	rBV	1705552	2276225	100.00%	7.636%
66	19.398	2805	2807	2812	rVB4	18454	23215	1.02%	0.078%
67	19.862	2884	2886	2889	rBV4	12945	16429	0.72%	0.055%
68	20.850	3050	3054	3062	rBV	397760	583802	25.65%	1.958%
69	21.121	3096	3100	3114	rBV	1145474	1638518	71.98%	5.497%
70	23.138	3437	3443	3455	rVB2	1178408	2262186	99.38%	7.589%
71	23.274	3460	3466	3476	rVB2	911086	1697173	74.56%	5.694%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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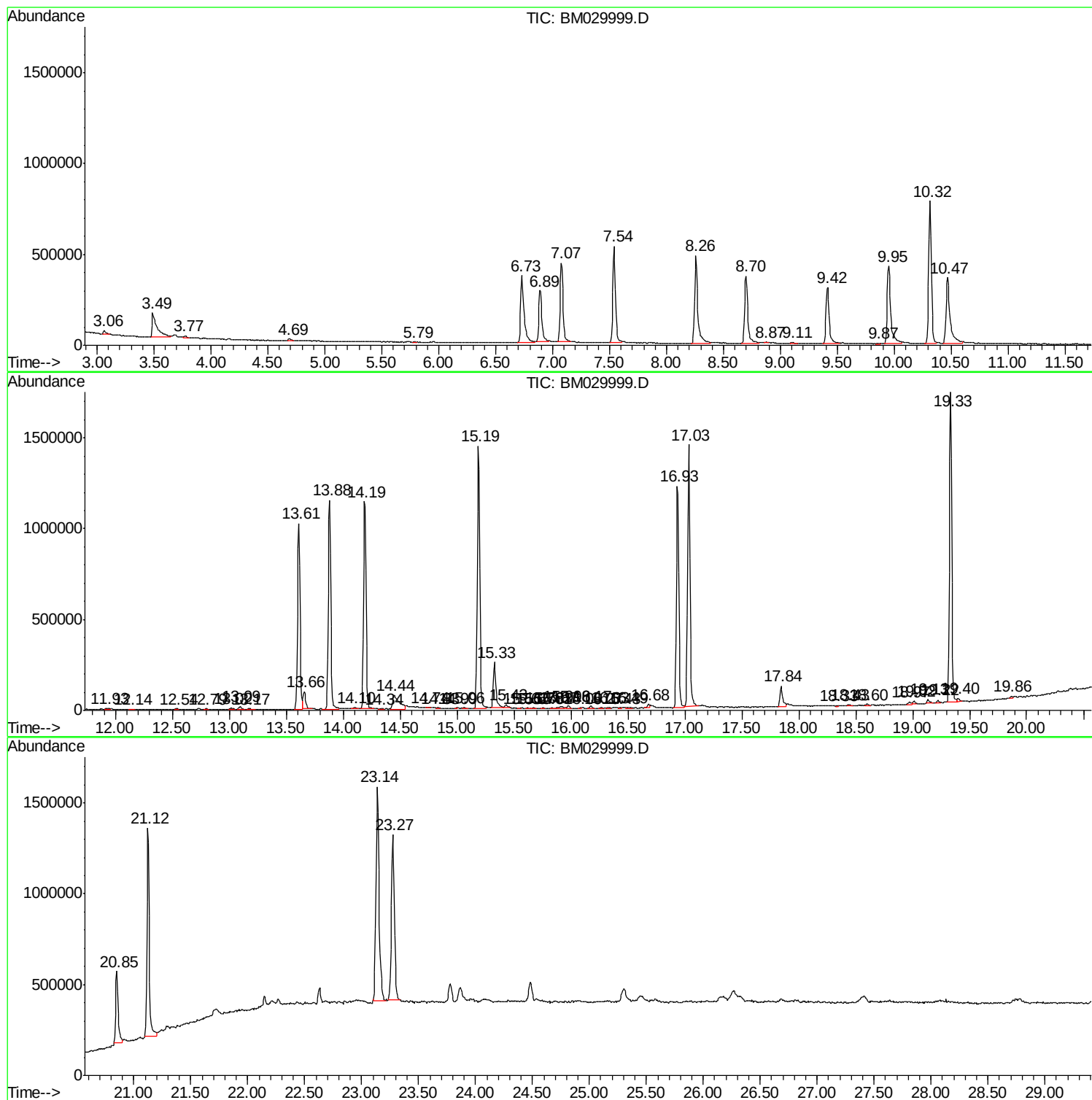
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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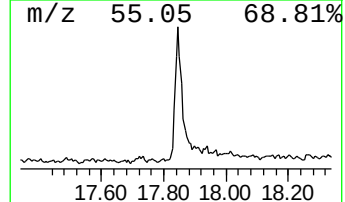
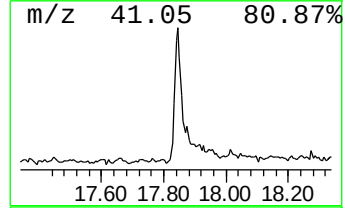
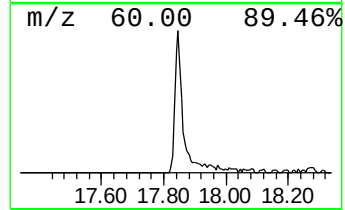
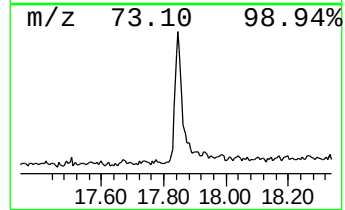
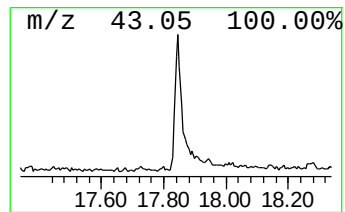
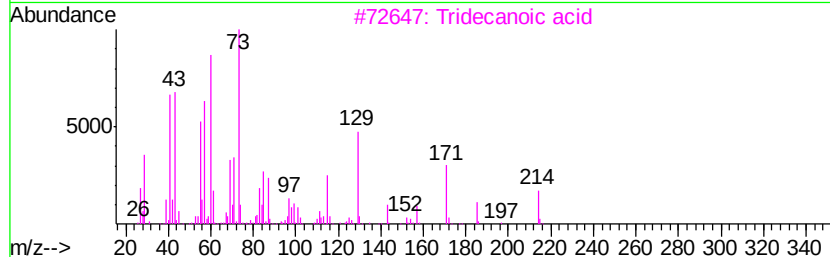
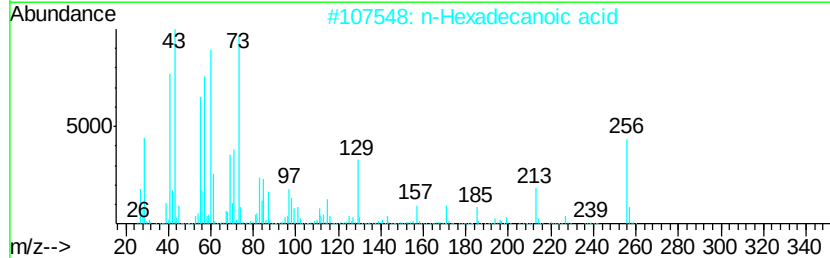
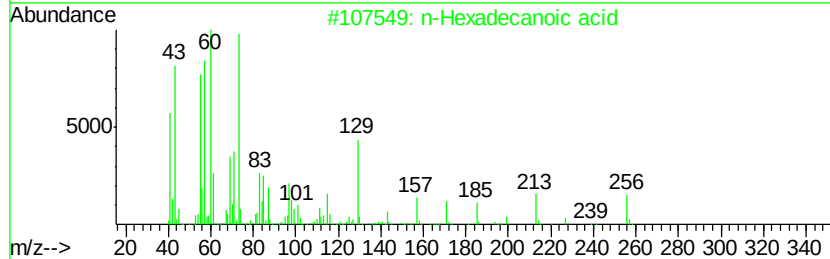
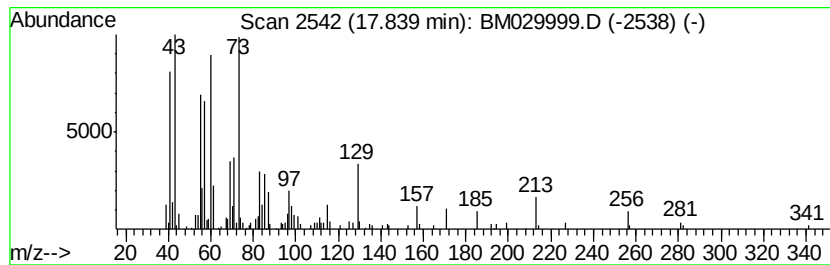
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.21 ng/ul	195433	Phenanthrene-d10	16.93
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	96
3	Tridecanoic acid	214 C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	91
5	Tridecanoic acid	214 C13H26O2	000638-53-9	89



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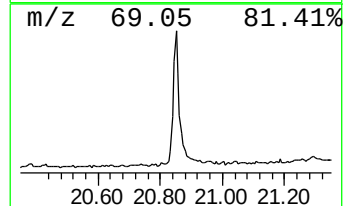
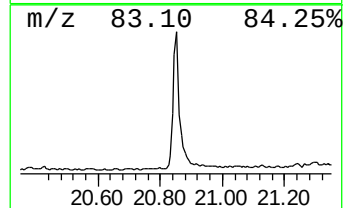
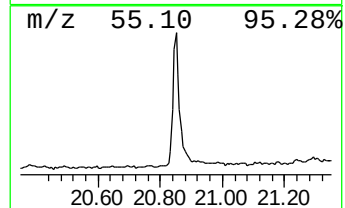
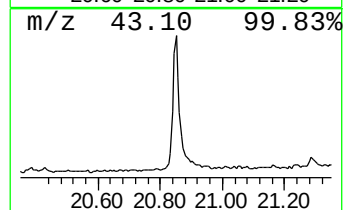
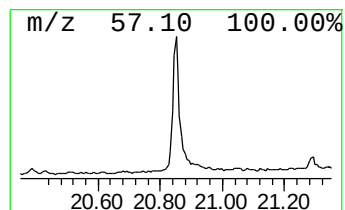
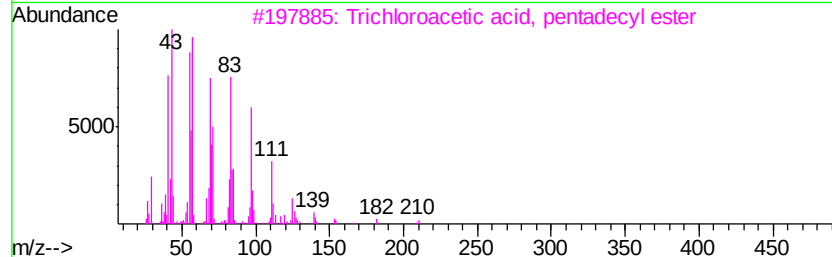
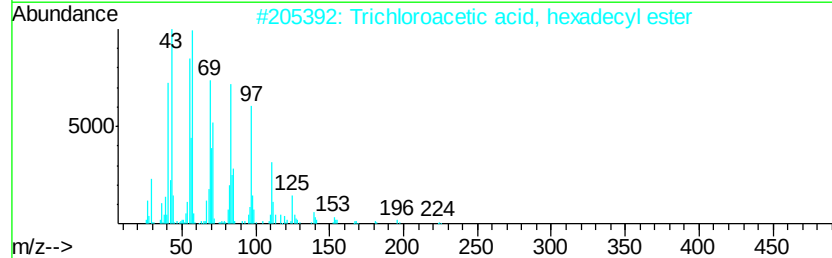
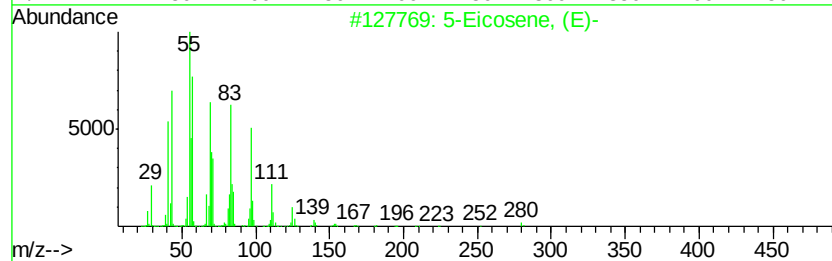
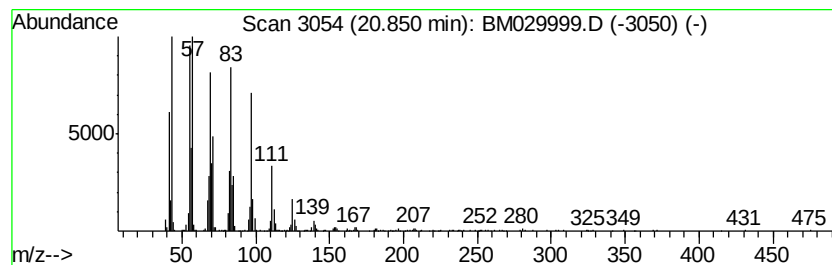
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	7.13 ng/ul	583802	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 98
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 94
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 94
4	1-Heneicosanol		312 C21H44O	015594-90-8 94
5	Pentafluoropropionic acid, penta...		374 C18H31F5O2	959092-08-1 94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	2.2	ng/ul	195433	4	16.93	1770160	20.0
(DEL) Alkane: Str...	20.85	7.1	ng/ul	583802	5	21.12	1638520	20.0