

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023417.D
 Acq On : 28 Oct 2019 13:48
 Operator : JU
 Sample : K5395-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0030

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\SOM-EPA-BM102319MA.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	3.152	26	28	38	rVB	74191	117505	1.35%	0.141%
2	6.304	561	564	569	rBV4	17526	29906	0.34%	0.036%
3	6.810	644	650	663	rVB	1220206	2081967	23.84%	2.496%
4	6.969	671	677	690	rVB	958003	1505970	17.25%	1.805%
5	7.163	704	710	719	rBV	1270633	2021510	23.15%	2.423%
6	7.628	780	789	798	rVB	1403394	2200548	25.20%	2.638%
7	7.710	798	803	807	rBV6	15290	28887	0.33%	0.035%
8	8.339	903	910	919	rBV	1447412	2308272	26.43%	2.767%
9	8.775	977	984	994	rBV	1131877	1887023	21.61%	2.262%
10	9.245	1058	1064	1071	rVB3	33724	56763	0.65%	0.068%
11	9.498	1099	1107	1115	rBV	890510	1513947	17.34%	1.815%
12	10.039	1191	1199	1210	rBV	1422300	2432481	27.86%	2.916%
13	10.110	1210	1211	1217	rVB6	7529	9148	0.10%	0.011%
14	10.410	1254	1262	1269	rBV	1769496	3034123	34.75%	3.637%
15	10.545	1277	1285	1300	rBV	1053426	1880049	21.53%	2.254%
16	10.928	1348	1350	1354	rVB5	7991	9302	0.11%	0.011%
17	11.092	1375	1378	1381	rVB5	6389	9395	0.11%	0.011%
18	11.169	1381	1391	1396	rBV5	6952	21365	0.24%	0.026%
19	11.222	1396	1400	1403	rVV6	11834	17917	0.21%	0.021%
20	11.545	1452	1455	1460	rVB7	5469	9837	0.11%	0.012%
21	11.851	1504	1507	1511	rVV5	9699	13779	0.16%	0.017%
22	11.922	1513	1519	1526	rVV9	13235	31389	0.36%	0.038%
23	12.004	1526	1533	1539	rVB4	29164	52884	0.61%	0.063%
24	12.639	1636	1641	1645	rBV8	5857	11180	0.13%	0.013%
25	12.892	1681	1684	1689	rVB6	7966	11423	0.13%	0.014%
26	13.122	1720	1723	1728	rVB7	11096	17343	0.20%	0.021%
27	13.192	1734	1735	1740	rVB5	9992	10757	0.12%	0.013%
28	13.598	1800	1804	1809	rVB6	29859	48070	0.55%	0.058%
29	13.692	1809	1820	1825	rBV	2531289	3509424	40.19%	4.207%
30	13.739	1825	1828	1836	rVB	920336	1229833	14.08%	1.474%
31	13.969	1859	1867	1876	rBV	2920742	4394392	50.33%	5.268%
32	14.116	1884	1892	1903	rVV3	65428	179465	2.06%	0.215%
33	14.210	1904	1908	1912	rVB4	15484	22559	0.26%	0.027%
34	14.280	1912	1920	1926	rBV	2596033	3917536	44.86%	4.696%

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35	14.339	1927	1930	1935	rVB5	20591	27785	0.32%	0.033%
36	14.492	1950	1956	1969	rBV	652727	1136589	13.02%	1.362%
37	14.633	1976	1980	1984	rVB2	36007	50707	0.58%	0.061%
38	14.704	1984	1992	1998	rVB3	244237	374027	4.28%	0.448%
39	14.868	2015	2020	2027	rVV10	18406	35367	0.41%	0.042%
40	14.945	2027	2033	2039	rVB10	12020	20940	0.24%	0.025%
41	15.039	2046	2049	2057	rVV7	7663	10608	0.12%	0.013%
42	15.104	2057	2060	2063	rVV3	12602	16669	0.19%	0.020%
43	15.163	2067	2070	2075	rVB7	14979	17376	0.20%	0.021%
44	15.274	2083	2089	2096	rBV	3811420	5270221	60.36%	6.317%
45	15.333	2096	2099	2105	rVB4	38810	66417	0.76%	0.080%
46	15.404	2105	2111	2119	rBV	542587	796971	9.13%	0.955%
47	15.515	2126	2130	2133	rVB2	40377	57042	0.65%	0.068%
48	15.627	2146	2149	2152	rVB5	8806	10541	0.12%	0.013%
49	15.727	2162	2166	2169	rBV6	8923	14557	0.17%	0.017%
50	15.798	2176	2178	2181	rVB4	12151	10939	0.13%	0.013%
51	15.845	2183	2186	2187	rBV3	10210	10529	0.12%	0.013%
52	15.927	2196	2200	2203	rBV5	8005	10535	0.12%	0.013%
53	15.974	2203	2208	2213	rVV2	42855	76009	0.87%	0.091%
54	16.021	2213	2216	2219	rVV5	27222	36450	0.42%	0.044%
55	16.063	2219	2223	2229	rVB8	22800	42879	0.49%	0.051%
56	16.286	2258	2261	2262	rBV3	15566	14294	0.16%	0.017%
57	16.451	2286	2289	2295	rVB7	16672	25631	0.29%	0.031%
58	16.574	2306	2310	2314	rBV7	11451	23100	0.26%	0.028%
59	16.810	2348	2350	2353	rBV4	20922	25178	0.29%	0.030%
60	16.839	2353	2355	2360	rVB2	19496	22372	0.26%	0.027%
61	17.021	2380	2386	2391	rBV2	3052144	4475447	51.25%	5.365%
62	17.062	2391	2393	2397	rVV	311142	400727	4.59%	0.480%
63	17.121	2397	2403	2416	rVV2	4069321	5604484	64.18%	6.718%
64	17.227	2417	2421	2426	rVB3	91850	120858	1.38%	0.145%
65	17.433	2452	2456	2469	rVB4	73848	148304	1.70%	0.178%
66	17.551	2474	2476	2480	rVB4	20989	21825	0.25%	0.026%
67	17.821	2519	2522	2528	rBV8	36372	48202	0.55%	0.058%
68	17.945	2538	2543	2549	rBV2	397117	577599	6.61%	0.692%
69	18.098	2565	2569	2573	rVB2	38614	53239	0.61%	0.064%
70	18.251	2592	2595	2604	rVB10	43673	60089	0.69%	0.072%
71	18.380	2614	2617	2620	rBV2	71495	87229	1.00%	0.105%

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72	19.086	2733	2737	2742	rBV	419231	508685	5.83%	0.610%
73	19.421	2789	2794	2811	rBV	5100695	8732018	100.00%	10.467%
74	20.956	3051	3055	3060	rBV2	1480527	2032395	23.28%	2.436%
75	21.221	3095	3100	3104	rBV	3874091	4910083	56.23%	5.886%
76	23.280	3444	3450	3458	rBV	3833341	6917587	79.22%	8.292%
77	23.421	3468	3474	3489	rVB	2941863	5895444	67.52%	7.067%

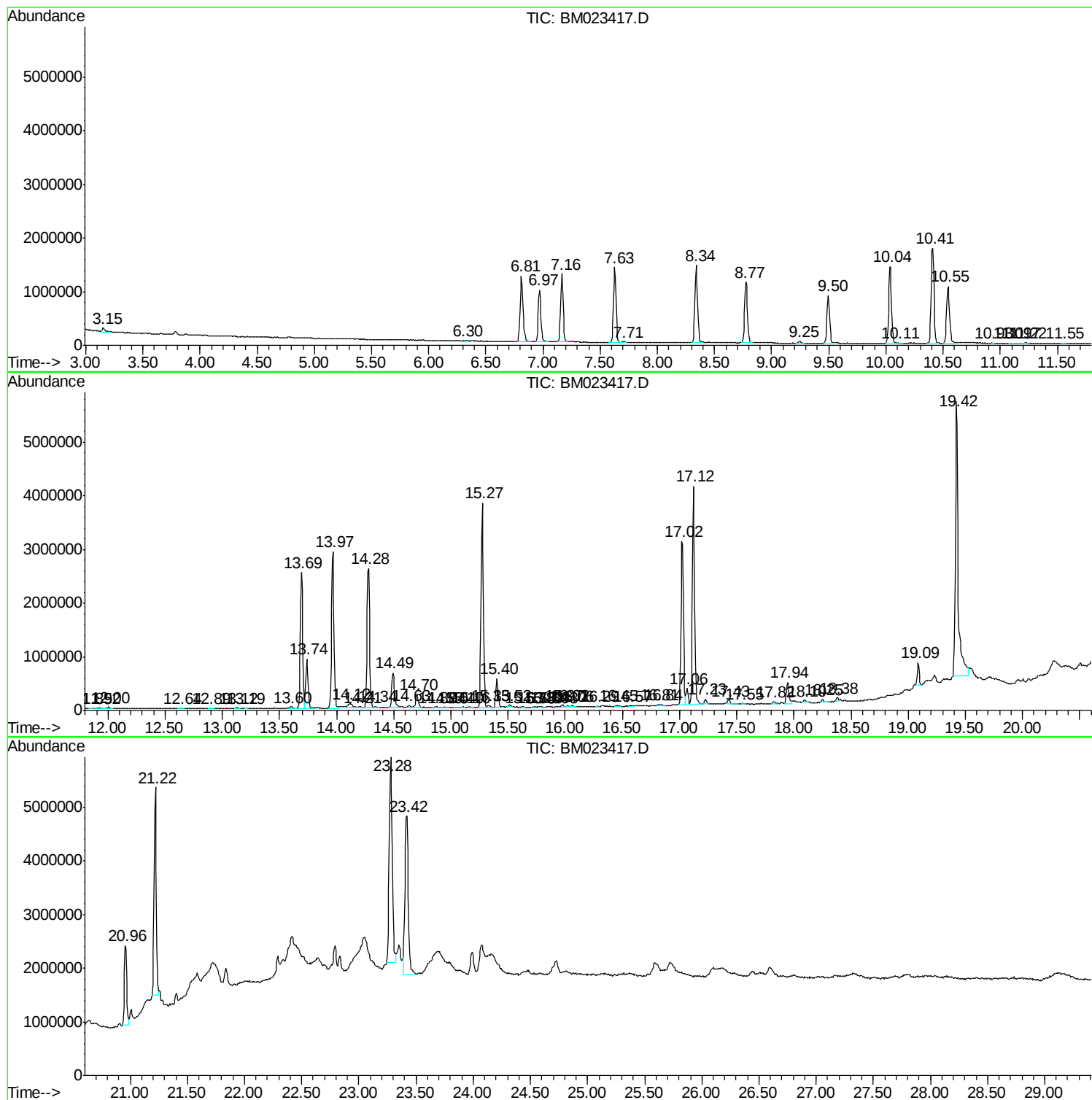
Sum of corrected areas: 83423897

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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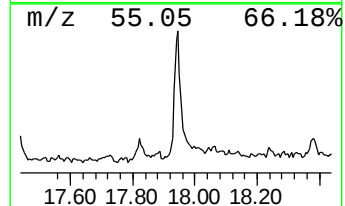
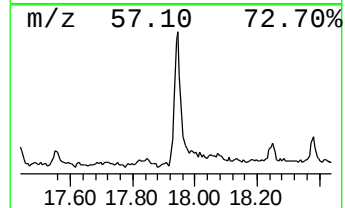
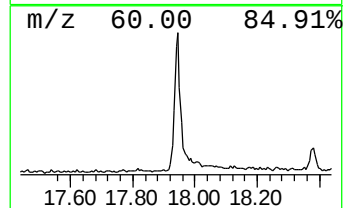
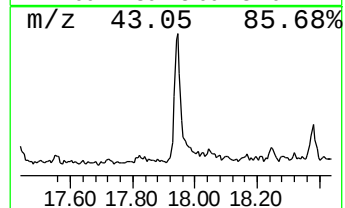
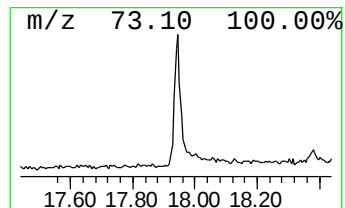
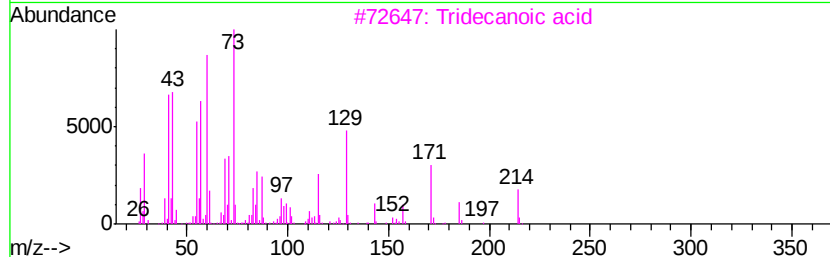
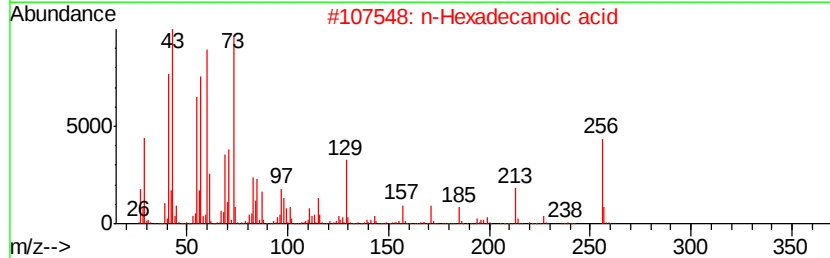
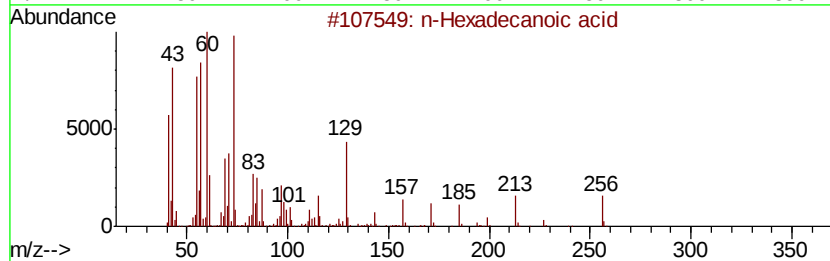
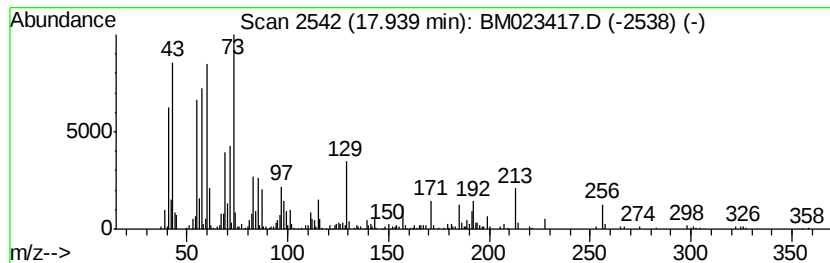
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.		
17.94	2.58 ng/ul	577599	Phenanthrene-d10	17.02		
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	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83	



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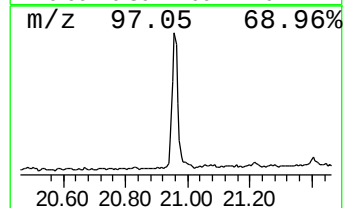
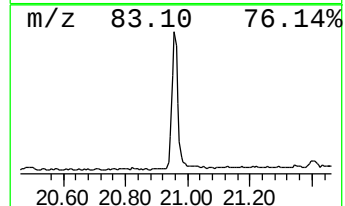
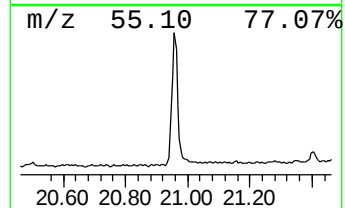
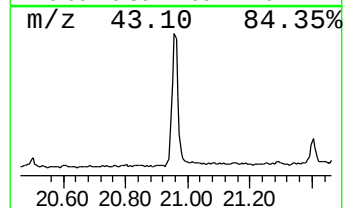
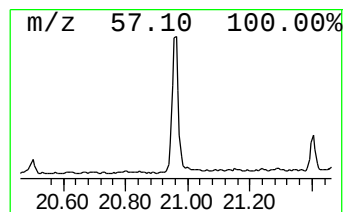
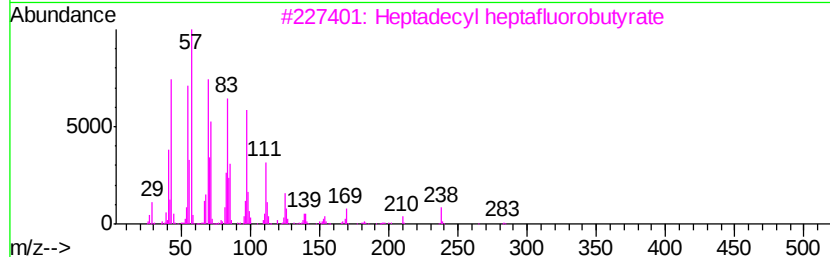
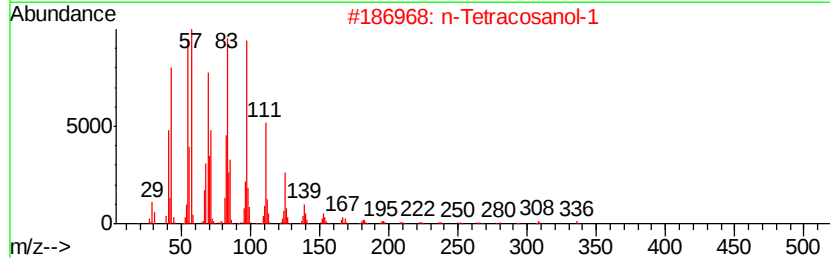
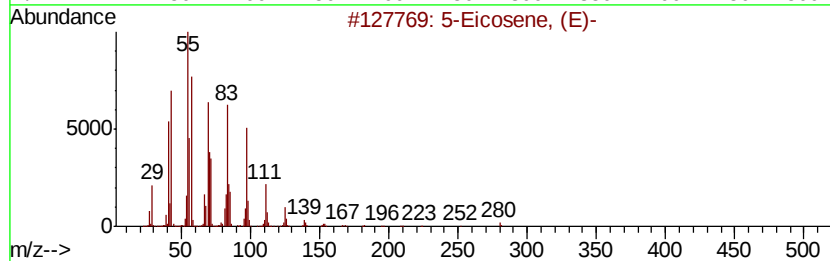
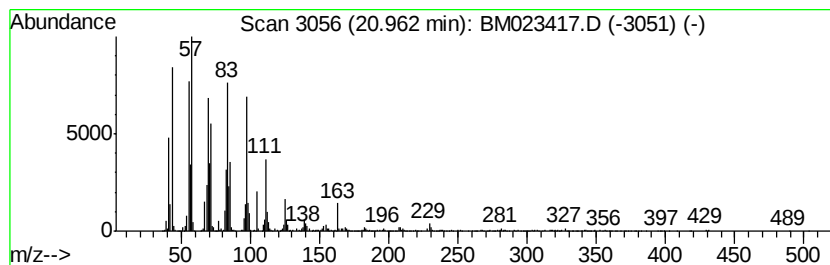
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	8.28 ng/ul	2032400	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.94	2.6	ng/ul	577599	4	17.02	4475450	20.0
(DEL) Alkane: Cyc...	20.96	8.3	ng/ul	2032400	5	21.22	4910080	20.0