

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027256.D
 Acq On : 26 Aug 2020 20:14
 Operator : JU/CG
 Sample : L3613-22
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR9

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-BM082520MA.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	3.158	26	29	35	rVB	31169	39539	0.97%	0.088%
2	3.664	111	115	119	rVB6	5303	7479	0.18%	0.017%
3	3.787	130	136	141	rBV	29635	41483	1.02%	0.092%
4	3.875	147	151	154	rBV	5854	7787	0.19%	0.017%
5	4.034	175	178	181	rBV4	3204	4316	0.11%	0.010%
6	4.087	183	187	194	rVB	33174	44444	1.09%	0.099%
7	4.487	251	255	260	rVB2	16270	20636	0.51%	0.046%
8	4.758	296	301	312	rVB	30169	46997	1.15%	0.105%
9	6.781	638	645	657	rBV	634693	1047507	25.66%	2.332%
10	6.940	662	672	682	rVB	531858	846909	20.75%	1.886%
11	7.134	698	705	715	rBV	719291	1123963	27.54%	2.503%
12	7.222	715	720	728	rBV4	20441	44236	1.08%	0.098%
13	7.593	776	783	793	rVB	729055	1134246	27.79%	2.525%
14	8.304	896	904	915	rBV	819543	1308207	32.05%	2.913%
15	8.410	918	922	927	rVB4	7723	12868	0.32%	0.029%
16	8.734	970	977	987	rBV	666562	1089736	26.70%	2.426%
17	8.928	1005	1010	1014	rVB5	3886	6978	0.17%	0.016%
18	9.216	1054	1059	1064	rVB7	4496	6220	0.15%	0.014%
19	9.451	1092	1099	1110	rBV	559969	928186	22.74%	2.067%
20	9.993	1183	1191	1204	rBV	901220	1456538	35.68%	3.243%
21	10.363	1244	1254	1264	rBV	1005644	1620557	39.70%	3.608%
22	10.498	1270	1277	1291	rBV	752880	1262404	30.93%	2.811%
23	11.963	1520	1526	1532	rVB2	11988	20702	0.51%	0.046%
24	12.598	1630	1634	1639	rVB4	2982	4692	0.11%	0.010%
25	12.851	1673	1677	1681	rVB5	3822	4813	0.12%	0.011%
26	13.151	1722	1728	1734	rBV4	8404	12186	0.30%	0.027%
27	13.651	1807	1813	1817	rBV	1673595	2201210	53.93%	4.901%
28	13.698	1817	1821	1830	rVB	419346	555853	13.62%	1.238%
29	13.922	1851	1859	1874	rBV	1687511	2418713	59.26%	5.385%
30	14.233	1905	1912	1923	rBV	1558396	2283097	55.93%	5.083%
31	14.439	1941	1947	1966	rBV	609094	914870	22.41%	2.037%
32	14.598	1972	1974	1982	rVB8	5553	9691	0.24%	0.022%
33	14.675	1982	1987	1992	rVV7	5388	10555	0.26%	0.024%
34	14.739	1994	1998	2001	rVV6	2947	4372	0.11%	0.010%

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35	14.786	2001	2006	2011	rVB7	7445	10291	0.25%	0.023%
36	14.863	2016	2019	2024	rBV3	5971	8145	0.20%	0.018%
37	15.069	2048	2054	2060	rBV3	14237	21224	0.52%	0.047%
38	15.116	2060	2062	2069	rVB7	2370	4338	0.11%	0.010%
39	15.233	2075	2082	2094	rBV	2256288	3096011	75.85%	6.893%
40	15.351	2097	2102	2114	rBV	639416	904881	22.17%	2.015%
41	15.469	2119	2122	2126	rBV	22919	34466	0.84%	0.077%
42	15.580	2136	2141	2144	rBV6	3844	5002	0.12%	0.011%
43	15.722	2160	2165	2171	rVB3	15851	19795	0.48%	0.044%
44	15.933	2195	2201	2207	rBV	15449	28894	0.71%	0.064%
45	16.016	2211	2215	2219	rVB4	8070	11676	0.29%	0.026%
46	16.175	2240	2242	2247	rVB4	8099	10697	0.26%	0.024%
47	16.292	2259	2262	2266	rVB2	13392	16223	0.40%	0.036%
48	16.410	2278	2282	2286	rBV5	2782	4368	0.11%	0.010%
49	16.639	2317	2321	2328	rVB6	13510	26120	0.64%	0.058%
50	16.739	2334	2338	2339	rBV2	6119	7372	0.18%	0.016%
51	16.769	2339	2343	2349	rVB3	9913	17360	0.43%	0.039%
52	16.980	2372	2379	2384	rBV	2044972	2781889	68.15%	6.194%
53	17.022	2384	2386	2389	rVV	31847	33833	0.83%	0.075%
54	17.080	2389	2396	2408	rVV	2305227	3256150	79.77%	7.250%
55	17.186	2410	2414	2419	rVB5	4906	7364	0.18%	0.016%
56	17.286	2428	2431	2436	rVB5	2796	4767	0.12%	0.011%
57	17.386	2444	2448	2453	rVB	18555	23074	0.57%	0.051%
58	17.774	2509	2514	2515	rBV4	2985	4898	0.12%	0.011%
59	17.904	2530	2536	2543	rBV	189697	284360	6.97%	0.633%
60	17.963	2543	2546	2551	rVB	38008	52497	1.29%	0.117%
61	18.204	2583	2587	2592	rBV7	8553	14660	0.36%	0.033%
62	18.363	2611	2614	2617	rBV5	3583	5230	0.13%	0.012%
63	18.516	2638	2640	2642	rBV3	4307	4380	0.11%	0.010%
64	18.568	2645	2649	2651	rVV3	6880	9072	0.22%	0.020%
65	18.774	2681	2684	2692	rBV10	12919	20381	0.50%	0.045%
66	18.974	2713	2718	2722	rBV	169683	200010	4.90%	0.445%
67	19.016	2722	2725	2726	rVV	29105	33354	0.82%	0.074%
68	19.045	2726	2730	2738	rVB	67880	101954	2.50%	0.227%
69	19.192	2751	2755	2759	rBV2	59182	84237	2.06%	0.188%
70	19.263	2764	2767	2773	rVB	29044	41164	1.01%	0.092%
71	19.380	2781	2787	2798	rVB	3191936	4081861	100.00%	9.088%

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72	19.621	2824	2828	2834	rBV	73348	94176	2.31%	0.210%
73	19.786	2853	2856	2862	rBV	70911	87198	2.14%	0.194%
74	20.327	2945	2948	2953	rBV	43303	51881	1.27%	0.116%
75	20.415	2961	2963	2967	rVB	28413	22154	0.54%	0.049%
76	20.915	3044	3048	3055	rBV	415153	534514	13.09%	1.190%
77	21.121	3080	3083	3086	rBV	46599	49035	1.20%	0.109%
78	21.180	3087	3093	3097	rBV	2430965	3030480	74.24%	6.747%
79	21.362	3122	3124	3128	rVB2	57161	61356	1.50%	0.137%
80	23.221	3434	3440	3447	rBV	1695774	2897270	70.98%	6.451%
81	23.356	3458	3463	3470	rVB2	1247052	2271252	55.64%	5.057%

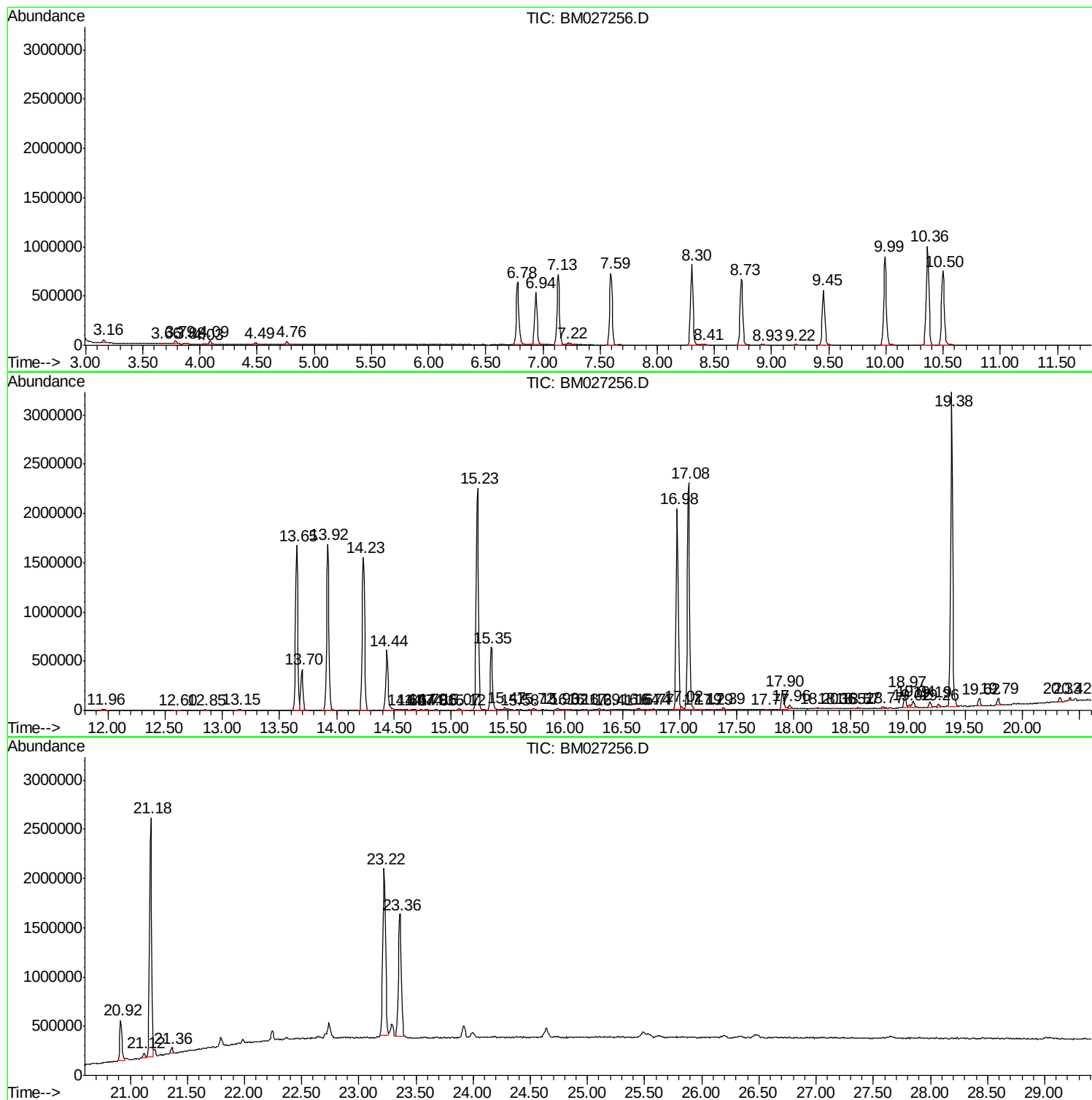
Sum of corrected areas: 44913304

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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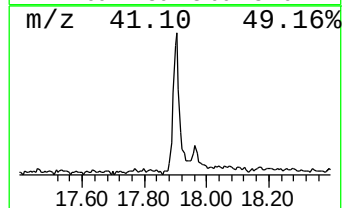
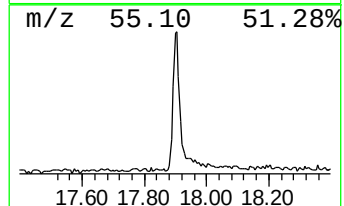
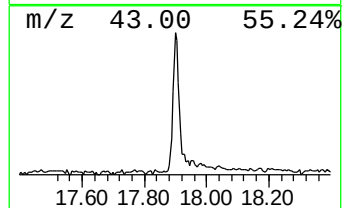
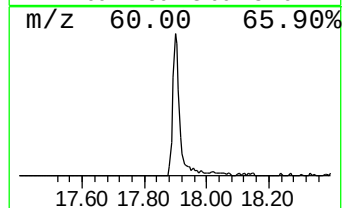
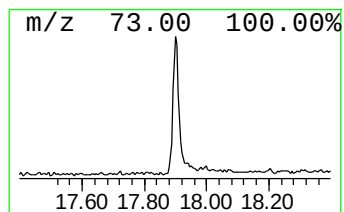
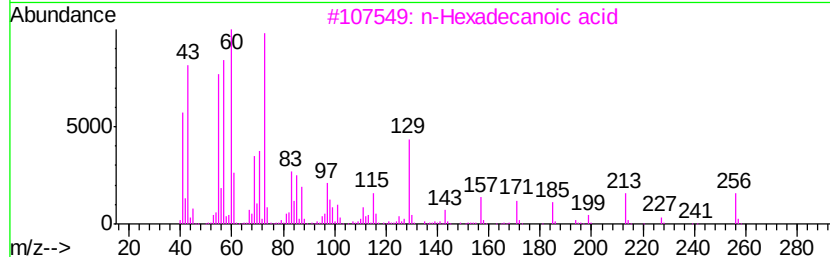
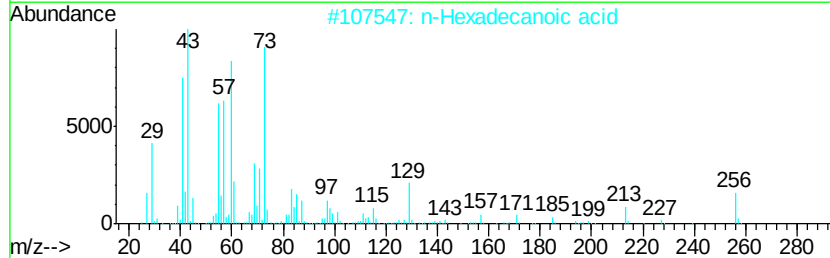
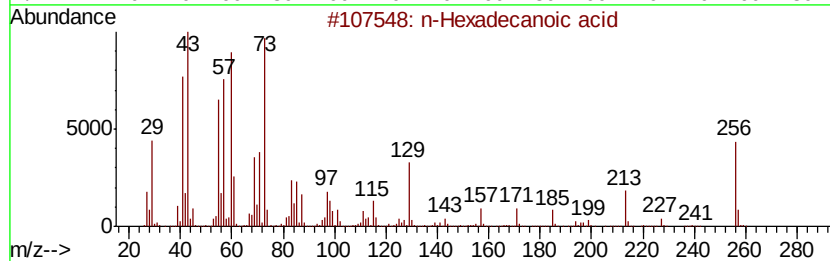
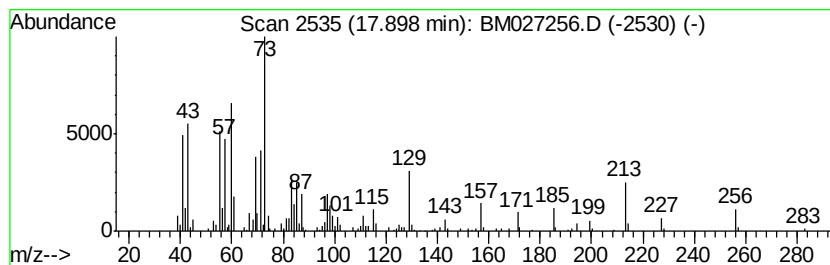
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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.	
17.90	2.04 ng/ul	284360	Phenanthrene-d10	16.98	
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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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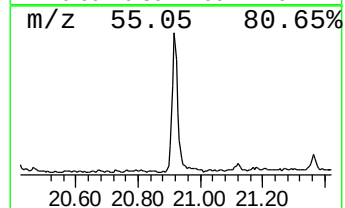
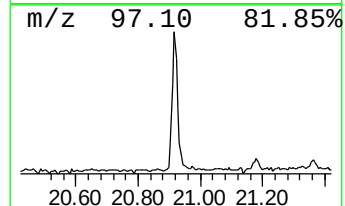
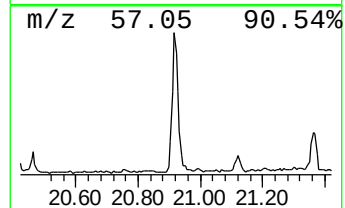
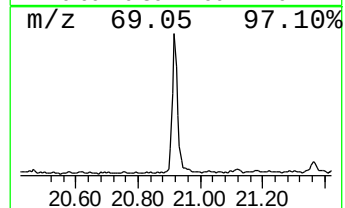
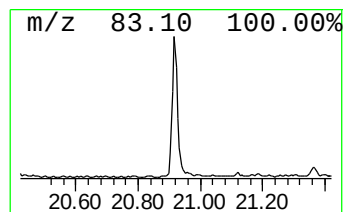
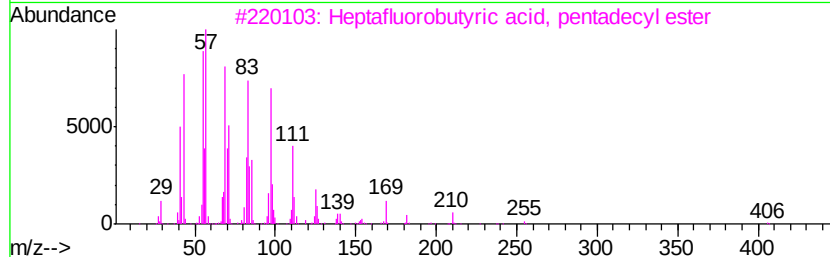
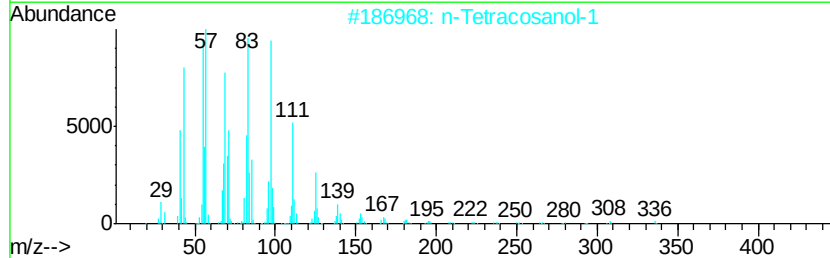
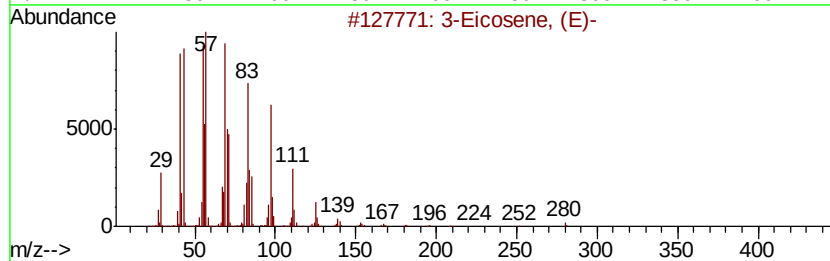
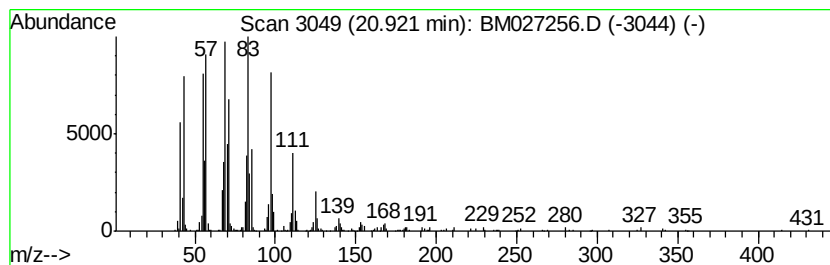
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.92	3.53 ng/ul	534514	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	74
5	1-Eicosanol	298	C20H42O	000629-96-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	2.0	ng/ul	284360	4	16.98	2781890	20.0
(DEL) Alkane: Str...	20.92	3.5	ng/ul	534514	5	21.18	3030480	20.0