

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027339.D
 Acq On : 04 Sep 2020 20:33
 Operator : JU/CG
 Sample : L3840-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

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-BM090420MA.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	3.134	22	25	31	rVB2	20683	29121	0.77%	0.075%
2	3.763	127	132	140	rVB	41345	66903	1.77%	0.171%
3	3.846	143	146	152	rVB3	8482	11237	0.30%	0.029%
4	4.734	294	297	304	rVB	31101	45733	1.21%	0.117%
5	6.757	634	641	654	rBV	365781	602907	15.96%	1.543%
6	6.916	662	668	678	rBV	317236	487846	12.92%	1.249%
7	7.110	694	701	711	rVB	404065	630030	16.68%	1.613%
8	7.210	714	718	724	rBV4	16257	32951	0.87%	0.084%
9	7.569	773	779	788	rBV	584271	917310	24.29%	2.348%
10	7.651	791	793	798	rVB4	3018	4023	0.11%	0.010%
11	8.281	893	900	913	rBV	480542	761148	20.15%	1.948%
12	8.386	913	918	929	rVB2	17211	34735	0.92%	0.089%
13	8.716	964	974	983	rBV	390766	647092	17.13%	1.656%
14	9.433	1088	1096	1104	rBV	323341	537167	14.22%	1.375%
15	9.969	1180	1187	1199	rBV	526208	863018	22.85%	2.209%
16	10.339	1241	1250	1258	rBV	796001	1300653	34.44%	3.329%
17	10.480	1267	1274	1290	rBV	420011	762846	20.20%	1.953%
18	11.939	1517	1522	1529	rBV2	6851	11462	0.30%	0.029%
19	12.574	1624	1630	1634	rBV7	3537	7497	0.20%	0.019%
20	12.833	1669	1674	1677	rBV5	3366	5664	0.15%	0.014%
21	12.998	1698	1702	1706	rVB6	3390	4170	0.11%	0.011%
22	13.133	1719	1725	1730	rVB5	8402	14676	0.39%	0.038%
23	13.627	1803	1809	1814	rBV	1074950	1512454	40.05%	3.871%
24	13.674	1814	1817	1827	rVV	436107	587866	15.57%	1.505%
25	13.898	1847	1855	1869	rBV	1089711	1618141	42.85%	4.142%
26	14.210	1899	1908	1916	rBV	1373196	1998094	52.91%	5.114%
27	14.274	1916	1919	1922	rVB5	5068	6612	0.18%	0.017%
28	14.310	1922	1925	1931	rBV7	4490	6363	0.17%	0.016%
29	14.421	1938	1944	1961	rBV	287969	520084	13.77%	1.331%
30	14.657	1979	1984	1989	rVB9	4564	9962	0.26%	0.025%
31	14.886	2020	2023	2028	rVB6	4381	6869	0.18%	0.018%
32	15.021	2040	2046	2048	rBV5	6903	9787	0.26%	0.025%
33	15.045	2048	2050	2056	rVB5	4473	5860	0.16%	0.015%
34	15.104	2056	2060	2061	rBV4	2937	4300	0.11%	0.011%

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35	15.210	2071	2078	2085	rBV	1531688	2103992	55.71%	5.385%
36	15.268	2085	2088	2092	rVB6	6434	8802	0.23%	0.023%
37	15.333	2093	2099	2107	rBV	335304	467722	12.38%	1.197%
38	15.451	2113	2119	2127	rVB2	19652	31485	0.83%	0.081%
39	15.562	2135	2138	2141	rBV5	3210	3919	0.10%	0.010%
40	15.715	2160	2164	2166	rBV6	3616	4326	0.11%	0.011%
41	15.933	2199	2201	2204	rBV4	6314	6075	0.16%	0.016%
42	16.127	2230	2234	2237	rBV5	3149	5653	0.15%	0.014%
43	16.715	2328	2334	2335	rBV5	5257	7872	0.21%	0.020%
44	16.751	2335	2340	2343	rVV3	8834	13504	0.36%	0.035%
45	16.956	2369	2375	2381	rBV	1836524	2583135	68.40%	6.612%
46	16.998	2381	2382	2386	rVV	47733	46310	1.23%	0.119%
47	17.056	2386	2392	2405	rVV	1722444	2377985	62.97%	6.087%
48	17.156	2407	2409	2414	rVB6	8753	12308	0.33%	0.032%
49	17.368	2442	2445	2449	rBV6	5702	8496	0.22%	0.022%
50	17.486	2463	2465	2468	rVB4	10123	8032	0.21%	0.021%
51	17.833	2522	2524	2527	rBV4	7815	9616	0.25%	0.025%
52	17.886	2527	2533	2540	rBV	230155	359761	9.53%	0.921%
53	18.027	2555	2557	2562	rVB4	15216	15359	0.41%	0.039%
54	18.339	2608	2610	2615	rVB2	11942	12749	0.34%	0.033%
55	18.439	2625	2627	2631	rBV4	7457	7760	0.21%	0.020%
56	18.639	2659	2661	2664	rBV4	7697	10213	0.27%	0.026%
57	18.756	2677	2681	2686	rBV2	27155	46770	1.24%	0.120%
58	18.992	2719	2721	2722	rBV	15118	10622	0.28%	0.027%
59	19.021	2722	2726	2736	rVB	150162	220262	5.83%	0.564%
60	19.168	2747	2751	2756	rBV2	101658	148291	3.93%	0.380%
61	19.356	2777	2783	2796	rBV2	2378779	3584375	94.91%	9.174%
62	19.574	2816	2820	2824	rBV	43300	70880	1.88%	0.181%
63	19.850	2864	2867	2869	rBV4	40792	56492	1.50%	0.145%
64	19.892	2870	2874	2880	rVB2	126105	183601	4.86%	0.470%
65	19.992	2886	2891	2895	rBV	164887	219750	5.82%	0.562%
66	20.044	2897	2900	2905	rVB2	68525	90952	2.41%	0.233%
67	20.186	2921	2924	2927	rBV2	48614	62733	1.66%	0.161%
68	20.233	2929	2932	2937	rVV3	38207	61953	1.64%	0.159%
69	20.421	2961	2964	2966	rBV2	31858	39648	1.05%	0.101%
70	20.844	3033	3036	3039	rBV	62233	71648	1.90%	0.183%
71	20.897	3041	3045	3058	rVB2	410390	609115	16.13%	1.559%

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72	21.156	3083	3089	3093	rBV	2905799	3776551	100.00%	9.666%
73	21.191	3093	3095	3103	rVB	396284	513156	13.59%	1.313%
74	21.309	3113	3115	3119	rVB2	88565	89469	2.37%	0.229%
75	22.686	3344	3349	3353	rBV	450513	943468	24.98%	2.415%
76	23.138	3423	3426	3430	rBV	173215	296097	7.84%	0.758%
77	23.191	3430	3435	3440	rBV	1651552	2703775	71.59%	6.920%
78	23.333	3452	3459	3465	rBV	1729316	3100555	82.10%	7.936%

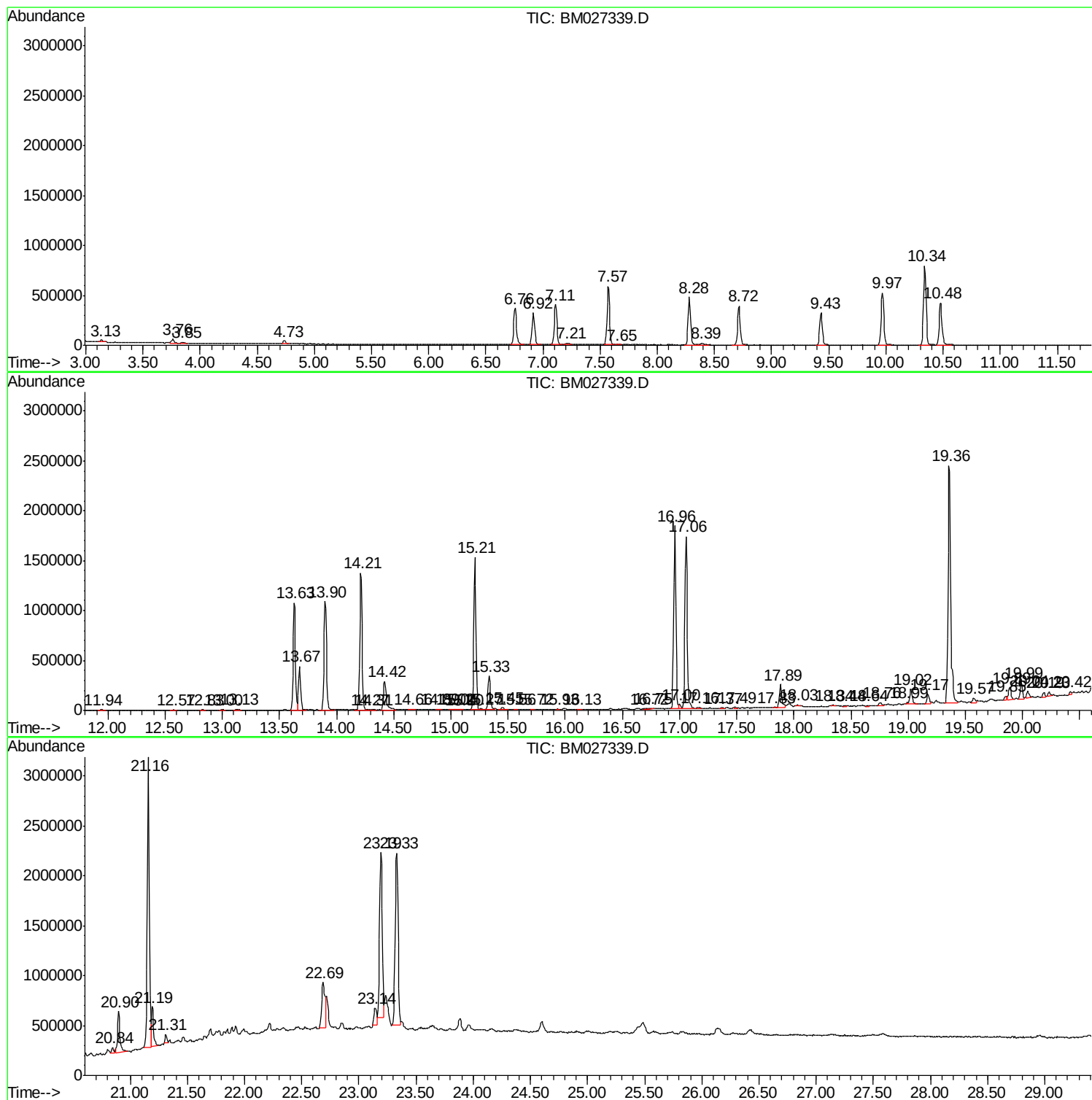
Sum of corrected areas: 39069818

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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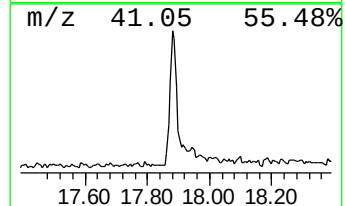
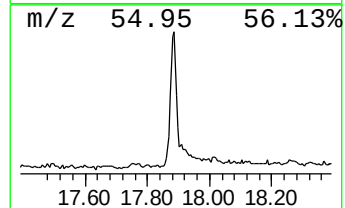
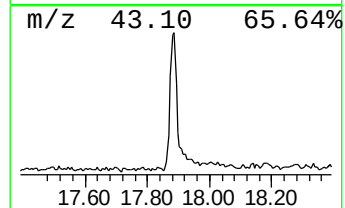
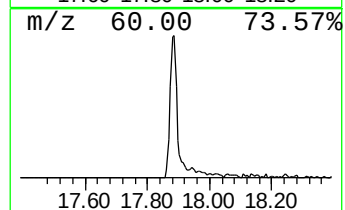
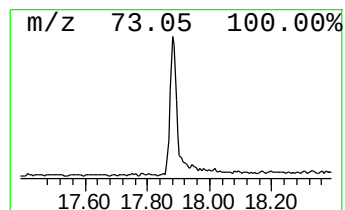
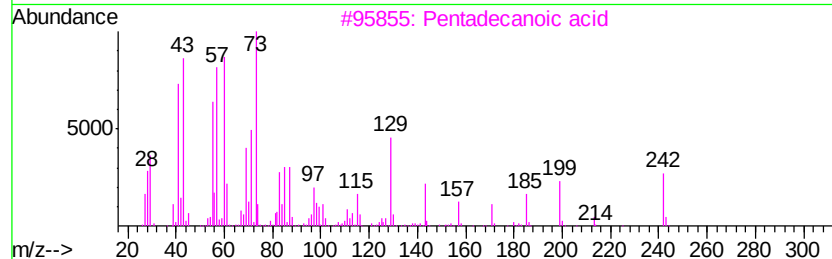
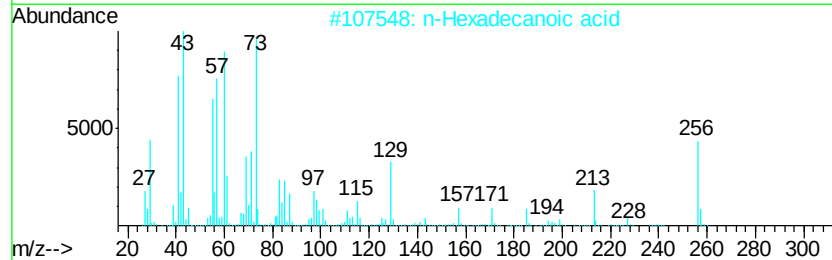
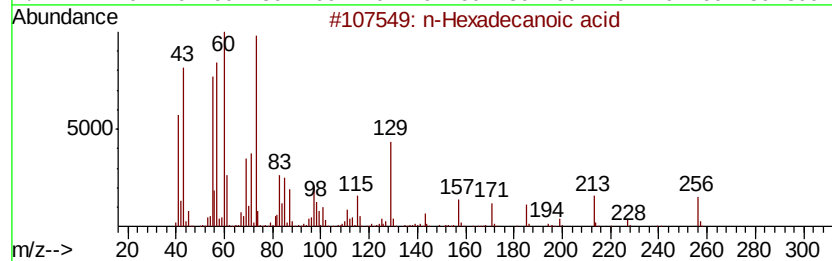
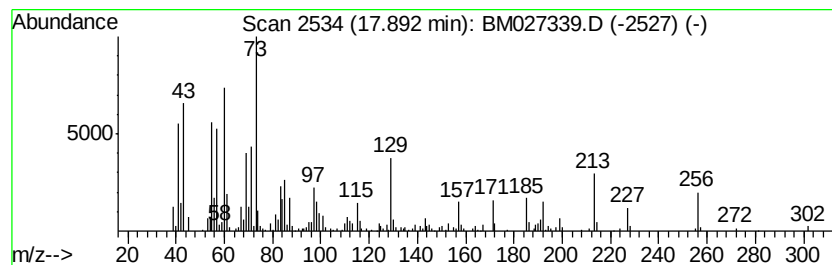
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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.
17.89	2.79 ng/ul	359761	Phenanthrene-d10		16.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Octadecanoic acid	284	C18H36O2	000057-11-4	53



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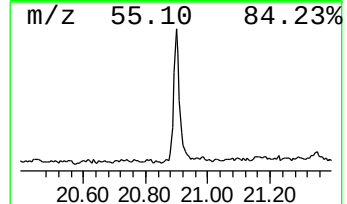
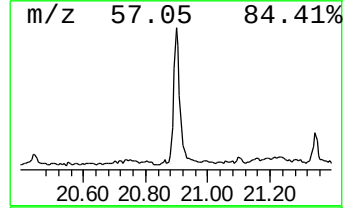
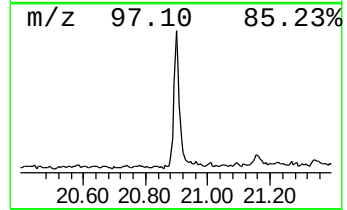
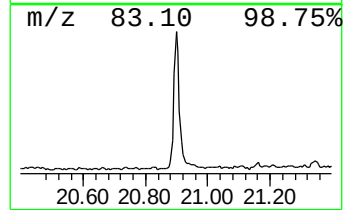
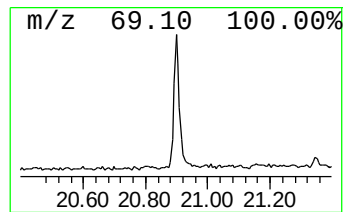
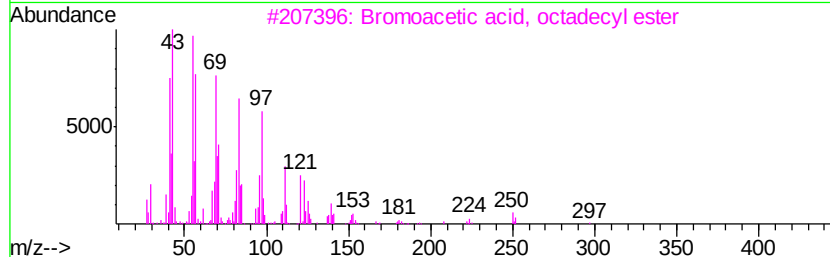
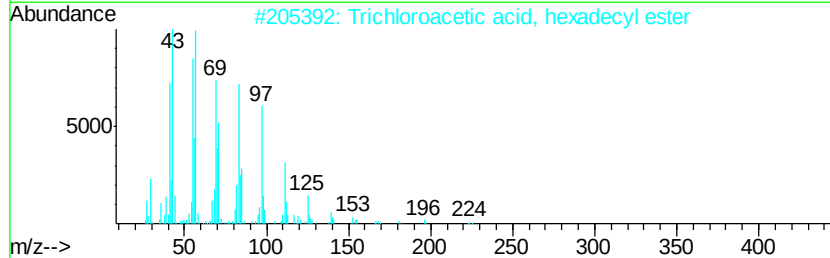
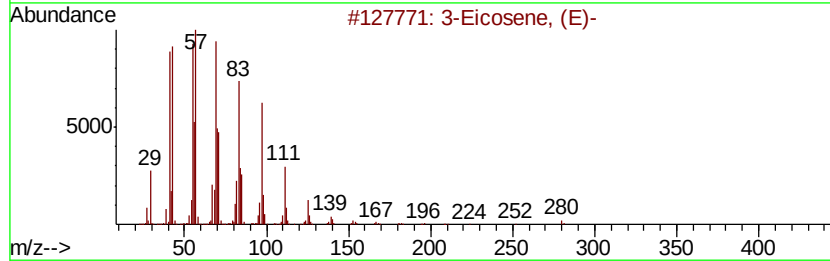
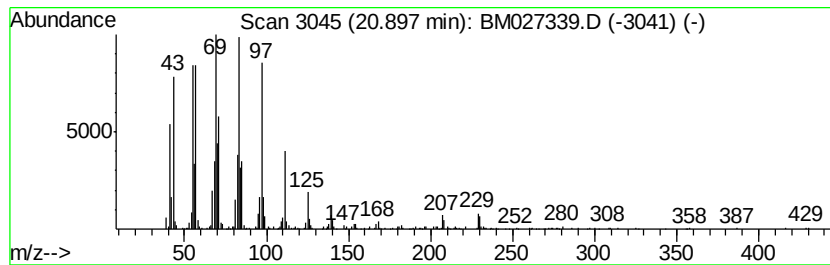
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.23 ng/ul	609115	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	76
5		1-Docosene	308	C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.8	ng/ul	359761	4	16.96	2583140	20.0
(DEL) Alkane: Str...	20.90	3.2	ng/ul	609115	5	21.16	3776550	20.0