

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017019.D
 Acq On : 05 Oct 2018 02:50
 Operator : MJ/SJ
 Sample : J5157-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

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-BM100418MA.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	6.875	654	661	671	rVB	992821	1690170	27.06%	2.483%
2	7.039	683	689	699	rVB	866024	1283388	20.55%	1.885%
3	7.234	716	722	732	rVB	1118180	1694952	27.13%	2.490%
4	7.322	733	737	743	rVB4	17339	29018	0.46%	0.043%
5	7.698	794	801	808	rVV	949270	1492688	23.90%	2.193%
6	7.763	808	812	816	rVB4	12286	19067	0.31%	0.028%
7	8.398	910	920	933	rBV	1273344	2023357	32.39%	2.972%
8	8.851	990	997	1007	rVB	1030637	1622192	25.97%	2.383%
9	9.269	1063	1068	1072	rVB4	7853	12850	0.21%	0.019%
10	9.569	1112	1119	1130	rVB	748094	1237894	19.82%	1.818%
11	10.098	1202	1209	1218	rBV	1295230	2099644	33.61%	3.084%
12	10.475	1264	1273	1280	rBV	1323950	2207833	35.34%	3.243%
13	10.616	1289	1297	1308	rBV	1167788	1964596	31.45%	2.886%
14	11.269	1403	1408	1412	rBV5	3594	6653	0.11%	0.010%
15	12.069	1538	1544	1549	rBV	22324	35766	0.57%	0.053%
16	12.686	1645	1649	1655	rBV6	7130	13256	0.21%	0.019%
17	12.939	1687	1692	1697	rBV2	9319	16132	0.26%	0.024%
18	13.233	1734	1742	1749	rBV5	14472	29852	0.48%	0.044%
19	13.663	1808	1815	1817	rBV6	5906	8959	0.14%	0.013%
20	13.751	1824	1830	1834	rBV	2207023	3040806	48.68%	4.466%
21	13.798	1834	1838	1845	rVB	1291165	1709252	27.36%	2.511%
22	14.027	1868	1877	1888	rBV	2604612	3899915	62.43%	5.728%
23	14.168	1897	1901	1903	rVB4	6128	8526	0.14%	0.013%
24	14.251	1911	1915	1918	rBV5	8548	11965	0.19%	0.018%
25	14.339	1918	1930	1938	rVV2	1807621	2824437	45.21%	4.149%
26	14.410	1938	1942	1948	rVB8	6357	12146	0.19%	0.018%
27	14.539	1955	1964	1983	rBV	753642	1083239	17.34%	1.591%
28	14.698	1987	1991	1995	rVV6	5559	10717	0.17%	0.016%
29	14.762	1995	2002	2009	rVV6	33896	51108	0.82%	0.075%
30	14.939	2028	2032	2035	rBV4	5424	7148	0.11%	0.010%
31	15.133	2060	2065	2070	rBV8	11983	26518	0.42%	0.039%
32	15.198	2073	2076	2080	rVB	10738	14041	0.22%	0.021%
33	15.333	2092	2099	2106	rBV	3410003	4831355	77.34%	7.096%
34	15.457	2114	2120	2129	rBV	613906	861916	13.80%	1.266%

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35	15.574	2136	2140	2149	rVB3	40767	74415	1.19%	0.109%
36	15.704	2159	2162	2166	rVB5	4187	6264	0.10%	0.009%
37	15.904	2192	2196	2197	rBV4	5127	7068	0.11%	0.010%
38	16.045	2215	2220	2221	rBV3	12032	18534	0.30%	0.027%
39	16.062	2221	2223	2230	rVB6	16077	26085	0.42%	0.038%
40	16.168	2240	2241	2244	rBV2	5917	6427	0.10%	0.009%
41	16.239	2248	2253	2258	rVB6	7007	13246	0.21%	0.019%
42	16.292	2258	2262	2266	rBV7	7353	11440	0.18%	0.017%
43	16.498	2290	2297	2300	rBV4	17914	34242	0.55%	0.050%
44	16.551	2304	2306	2312	rVB7	5594	7415	0.12%	0.011%
45	16.862	2355	2359	2364	rBV6	10009	15336	0.25%	0.023%
46	17.086	2390	2397	2402	rBV	2245525	3228058	51.68%	4.741%
47	17.127	2402	2404	2408	rVV	37851	43364	0.69%	0.064%
48	17.186	2408	2414	2425	rVB	3556674	4992376	79.92%	7.333%
49	17.268	2425	2428	2430	rBV3	11710	17059	0.27%	0.025%
50	17.374	2445	2446	2449	rBV3	6895	7329	0.12%	0.011%
51	17.456	2458	2460	2462	rBV3	6946	6614	0.11%	0.010%
52	17.868	2526	2530	2535	rBV5	41652	70336	1.13%	0.103%
53	17.956	2543	2545	2546	rBV2	10970	8371	0.13%	0.012%
54	17.992	2546	2551	2560	rVV	250557	394947	6.32%	0.580%
55	18.151	2576	2578	2584	rVB5	18841	29173	0.47%	0.043%
56	18.286	2598	2601	2604	rBV5	15537	22016	0.35%	0.032%
57	18.468	2630	2632	2635	rVB4	11626	9795	0.16%	0.014%
58	18.709	2671	2673	2678	rVB6	14085	15193	0.24%	0.022%
59	18.927	2708	2710	2716	rVB6	22294	30330	0.49%	0.045%
60	19.115	2738	2742	2744	rBV	56482	78237	1.25%	0.115%
61	19.145	2744	2747	2752	rVB	168361	222349	3.56%	0.327%
62	19.274	2765	2769	2774	rBV3	61534	90845	1.45%	0.133%
63	19.368	2782	2785	2791	rVB2	36222	52953	0.85%	0.078%
64	19.427	2793	2795	2797	rBV3	17121	16133	0.26%	0.024%
65	19.480	2798	2804	2813	rBV	4330714	6246703	100.00%	9.175%
66	20.009	2891	2894	2897	rVB2	54404	60107	0.96%	0.088%
67	20.045	2897	2900	2903	rVB2	47158	49913	0.80%	0.073%
68	20.109	2907	2911	2915	rBV2	79488	102132	1.63%	0.150%
69	20.168	2917	2921	2925	rVB2	40547	63274	1.01%	0.093%
70	20.539	2980	2984	2989	rBV	88800	126477	2.02%	0.186%
71	21.003	3058	3063	3070	rBV2	412597	641214	10.26%	0.942%

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72	21.274	3103	3109	3113	rBV	3053097	3994922	63.95%	5.868%
73	21.439	3133	3137	3142	rVB2	150832	192406	3.08%	0.283%
74	21.868	3208	3210	3219	rVB	139740	181556	2.91%	0.267%
75	22.333	3286	3289	3296	rVB	183086	225149	3.60%	0.331%
76	22.833	3369	3374	3379	rBV2	444499	850585	13.62%	1.249%
77	23.356	3457	3463	3469	rBV	3258868	5839893	93.49%	8.578%
78	23.497	3481	3487	3503	rVB	2037038	4069544	65.15%	5.977%

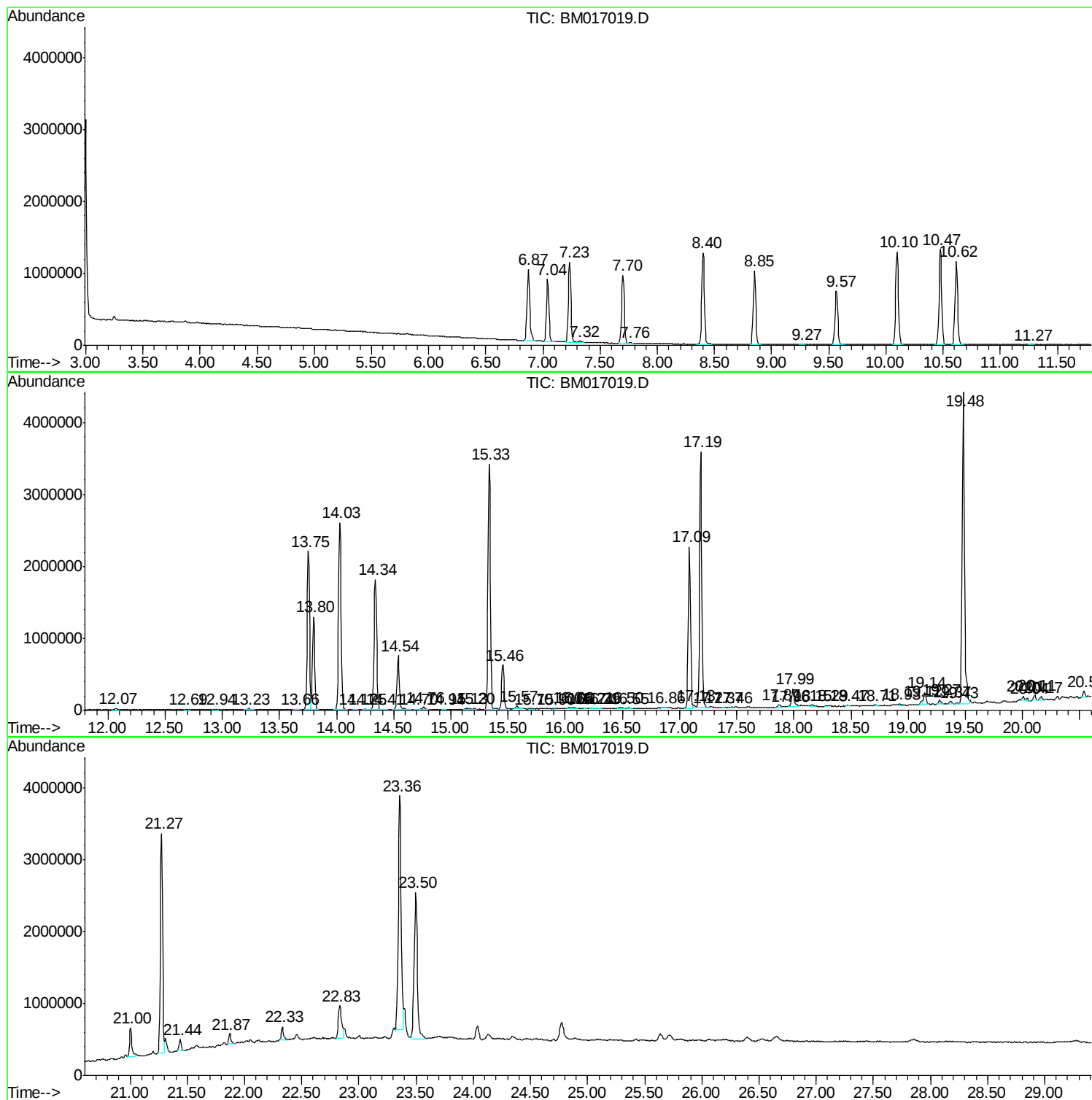
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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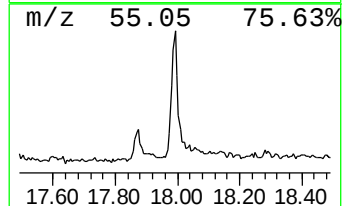
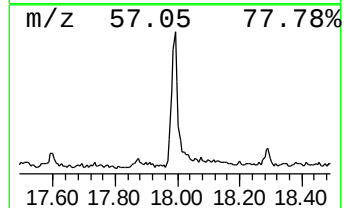
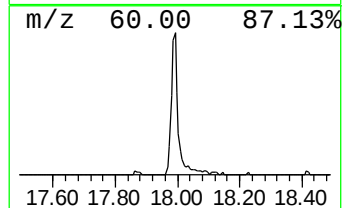
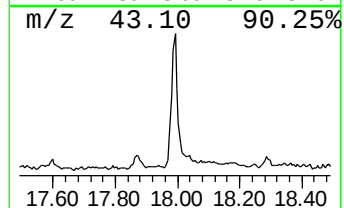
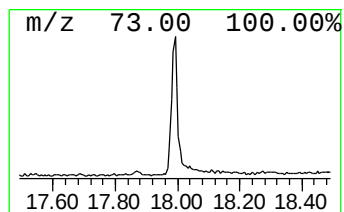
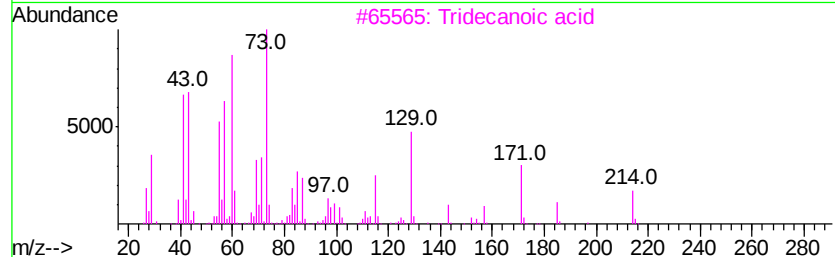
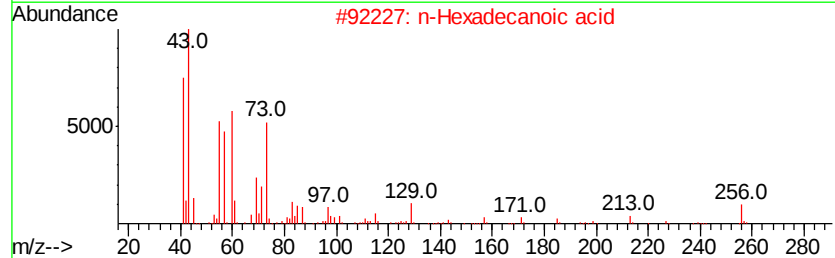
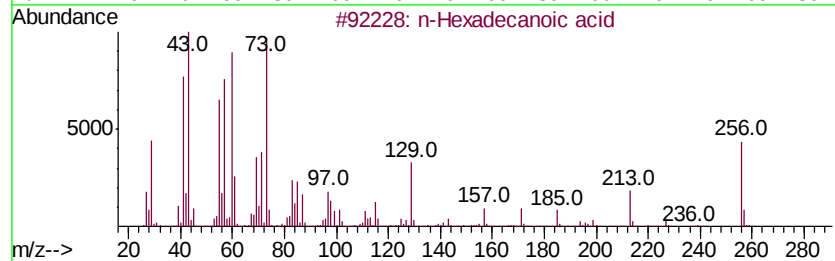
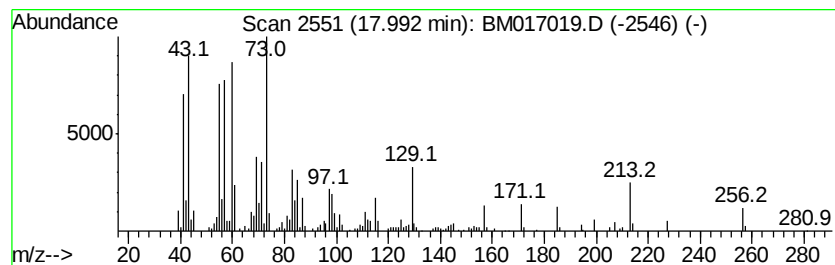
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	2.45 ng/ul	394947	Phenanthrene-d10		17.09	
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	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	64



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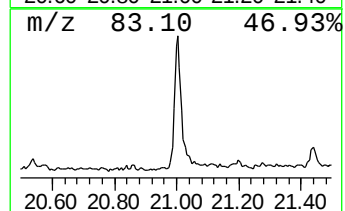
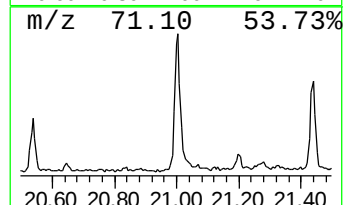
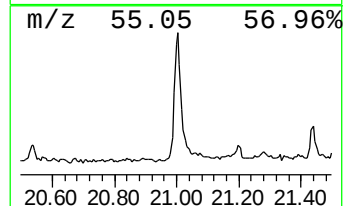
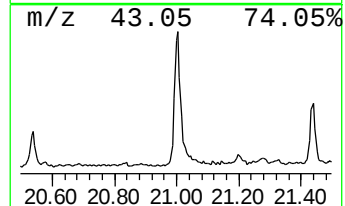
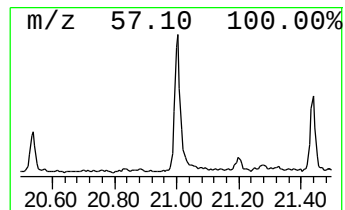
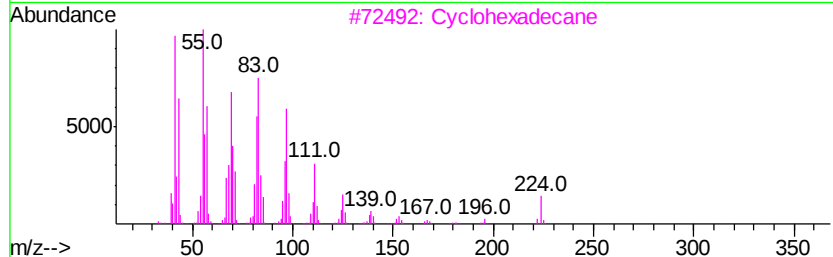
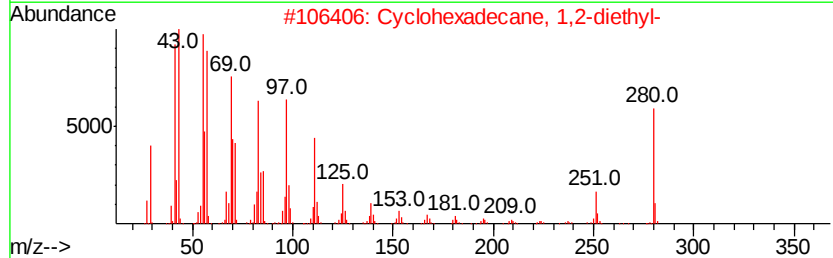
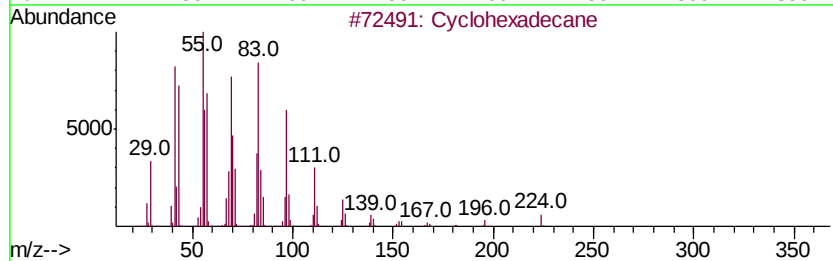
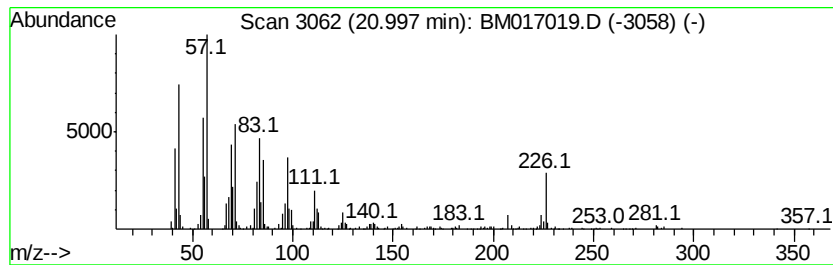
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	3.21 ng/ul	641214	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	94
2	Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
3	Cvclohexadecane	224	C16H32	000295-65-8	87
4	Cyclotetracosane	336	C24H48	000297-03-0	64
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.5	ng/ul	394947	4	17.09	3228060	20.0
(DEL) Alkane: Str...	21.00	3.2	ng/ul	641214	5	21.27	3994920	20.0