

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046951.D
 Acq On : 17 Oct 2020 22:21
 Operator : CG/JU
 Sample : L4201-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM4

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_G\METHODS\SOM-EPA-BG101520MA.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	3.479	18	24	32	rBV2	15402	26285	1.00%	0.109%
2	3.755	66	71	74	rBV6	4603	8439	0.32%	0.035%
3	4.231	149	152	158	rVB4	3584	6197	0.24%	0.026%
4	4.994	279	282	285	rBV2	2189	3659	0.14%	0.015%
5	7.221	654	661	672	rBV	327945	586664	22.42%	2.429%
6	7.392	683	690	698	rBV	239974	395084	15.10%	1.636%
7	7.597	719	725	732	rBV	322227	543697	20.77%	2.251%
8	7.656	732	735	742	rVB3	12328	20219	0.77%	0.084%
9	8.067	798	805	812	rBV	181335	297527	11.37%	1.232%
10	8.120	812	814	819	rVB3	2907	4124	0.16%	0.017%
11	8.767	917	924	933	rBV	409837	708528	27.07%	2.934%
12	9.231	995	1003	1011	rBV	324929	573738	21.92%	2.376%
13	9.389	1024	1030	1032	rBV4	2242	2799	0.11%	0.012%
14	9.953	1119	1126	1137	rVB2	296239	534617	20.43%	2.214%
15	10.376	1192	1198	1201	rVB3	1131	2692	0.10%	0.011%
16	10.494	1210	1218	1226	rBV	463597	786863	30.07%	3.258%
17	10.876	1276	1283	1292	rBV	248937	446583	17.06%	1.849%
18	11.011	1298	1306	1318	rBV	394498	739649	28.26%	3.063%
19	12.286	1517	1523	1525	rBV	2630	2784	0.11%	0.012%
20	12.462	1547	1553	1558	rBV3	7872	14077	0.54%	0.058%
21	13.508	1729	1731	1738	rVV2	2509	4834	0.18%	0.020%
22	13.579	1740	1743	1750	rVB3	6610	11599	0.44%	0.048%
23	14.096	1824	1831	1836	rBV	913320	1321400	50.49%	5.472%
24	14.143	1836	1839	1844	rVB	148392	191685	7.32%	0.794%
25	14.389	1874	1881	1890	rVB	959990	1495113	57.13%	6.191%
26	14.583	1912	1914	1917	rBV2	2534	2648	0.10%	0.011%
27	14.695	1926	1933	1940	rBV	470093	715951	27.36%	2.965%
28	14.877	1958	1964	1982	rBV	385820	651620	24.90%	2.698%
29	15.488	2062	2068	2069	rBV2	3514	3883	0.15%	0.016%
30	15.688	2095	2102	2109	rBV	1326607	1906052	72.83%	7.893%
31	15.799	2114	2121	2130	rBV	447609	661534	25.28%	2.739%
32	15.923	2138	2142	2147	rBV3	14586	22317	0.85%	0.092%
33	16.469	2229	2235	2240	rVB2	6197	9856	0.38%	0.041%
34	16.740	2279	2281	2283	rBV2	2668	2699	0.10%	0.011%

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35	16.916	2305	2311	2316	rVB4	1830	3560	0.14%	0.015%
36	17.180	2354	2356	2359	rBV2	2976	3517	0.13%	0.015%
37	17.245	2364	2367	2370	rVB3	2166	2667	0.10%	0.011%
38	17.356	2383	2386	2389	rBV3	2399	2705	0.10%	0.011%
39	17.439	2392	2400	2408	rBV	623349	946099	36.15%	3.918%
40	17.539	2409	2417	2425	rBV	1394030	2071543	79.15%	8.578%
41	18.067	2504	2507	2509	rBV3	2759	2951	0.11%	0.012%
42	18.208	2526	2531	2532	rBV2	2762	2992	0.11%	0.012%
43	18.320	2545	2550	2558	rBV2	134444	204651	7.82%	0.847%
44	18.479	2575	2577	2580	rBV2	2736	2719	0.10%	0.011%
45	18.819	2633	2635	2638	rVB3	3619	3720	0.14%	0.015%
46	18.990	2662	2664	2667	rVV4	3482	3449	0.13%	0.014%
47	19.119	2684	2686	2689	rBV4	3654	3258	0.12%	0.013%
48	19.213	2699	2702	2706	rBV5	3732	5980	0.23%	0.025%
49	19.242	2706	2707	2710	rVV3	4130	3204	0.12%	0.013%
50	19.389	2729	2732	2734	rBV4	3463	3385	0.13%	0.014%
51	19.460	2737	2744	2749	rBV2	21974	36208	1.38%	0.150%
52	19.530	2753	2756	2758	rBV3	2948	2704	0.10%	0.011%
53	19.589	2762	2766	2770	rBV5	21121	28794	1.10%	0.119%
54	19.707	2783	2786	2790	rVV2	15615	20279	0.77%	0.084%
55	19.824	2799	2806	2815	rBV	1867217	2617084	100.00%	10.838%
56	20.000	2834	2836	2837	rBV2	5628	4044	0.15%	0.017%
57	20.018	2837	2839	2841	rVV3	7367	7237	0.28%	0.030%
58	20.171	2862	2865	2868	rVB5	13778	11555	0.44%	0.048%
59	20.318	2885	2890	2891	rBV5	13934	15620	0.60%	0.065%
60	20.453	2912	2913	2914	rBV	6676	3156	0.12%	0.013%
61	20.470	2914	2916	2917	rVV2	3974	2812	0.11%	0.012%
62	20.582	2933	2935	2936	rBV2	4265	3155	0.12%	0.013%
63	20.723	2957	2959	2962	rVB2	14633	11542	0.44%	0.048%
64	20.805	2971	2973	2974	rVB2	5555	2852	0.11%	0.012%
65	20.835	2974	2978	2983	rBV8	16800	29848	1.14%	0.124%
66	21.346	3060	3065	3074	rBV	317367	529968	20.25%	2.195%
67	21.710	3120	3127	3134	rBV	618760	1005561	38.42%	4.164%
68	21.904	3156	3160	3166	rBV8	19812	31987	1.22%	0.132%
69	22.521	3259	3265	3267	rBV6	19643	43524	1.66%	0.180%
70	22.650	3285	3287	3289	rBV3	6640	4489	0.17%	0.019%
71	22.962	3338	3340	3342	rBV3	7368	8599	0.33%	0.036%

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72	23.203	3377	3381	3386	rBV4	30622	57278	2.19%	0.237%
73	24.019	3515	3520	3528	rVB4	36248	72821	2.78%	0.302%
74	24.730	3630	3641	3654	rVB	816355	2287959	87.42%	9.475%
75	24.953	3669	3679	3691	rVB	354479	1067039	40.77%	4.419%
76	26.117	3872	3877	3886	rVB5	39723	106190	4.06%	0.440%
77	26.258	3894	3901	3902	rBV7	31638	58781	2.25%	0.243%
78	27.492	4104	4111	4119	rVB6	32121	96628	3.69%	0.400%
79	31.111	4725	4727	4728	rBV2	12506	8876	0.34%	0.037%

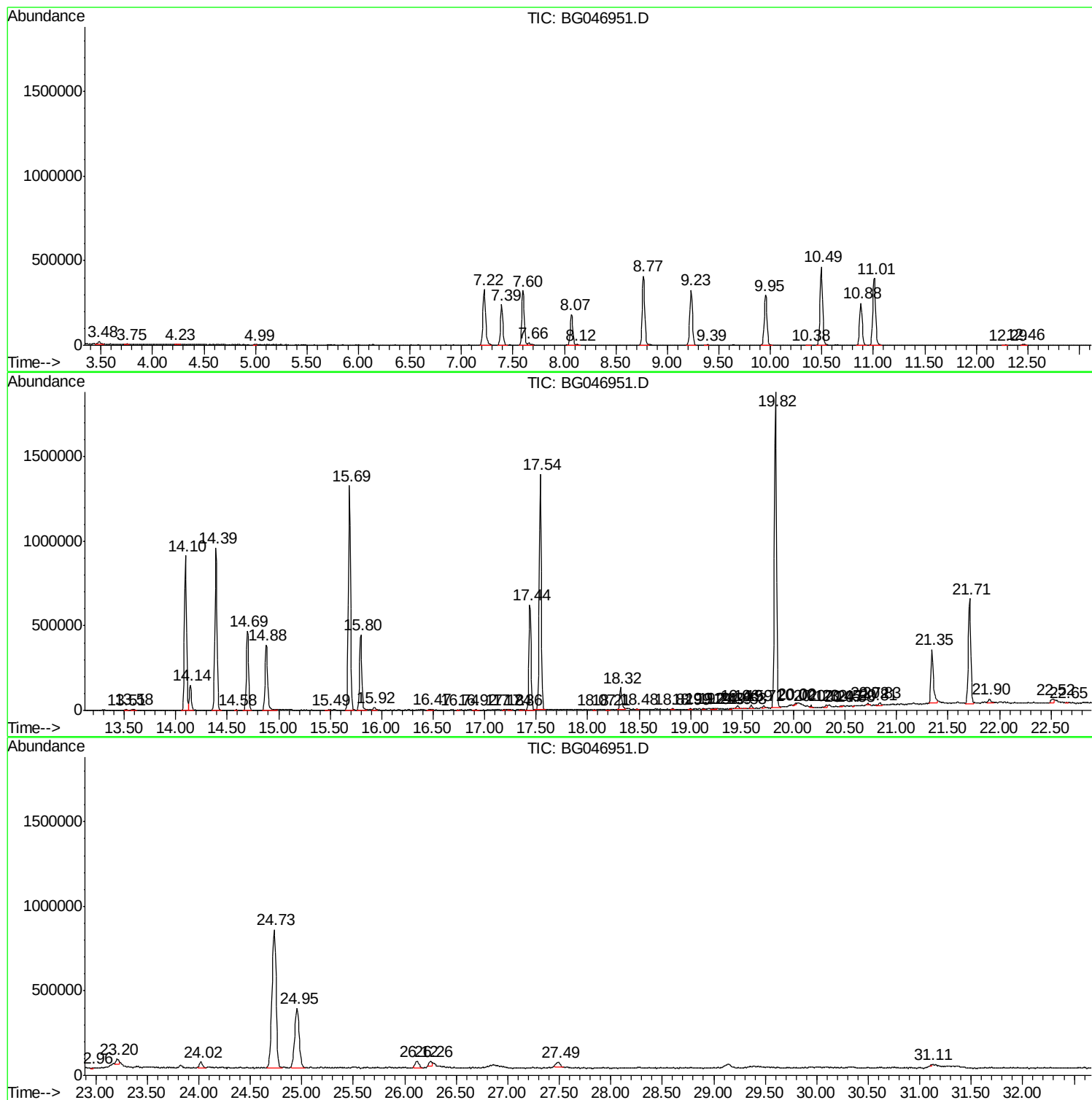
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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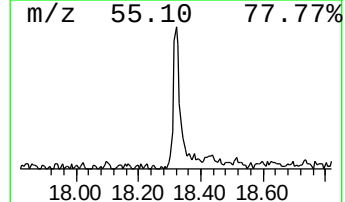
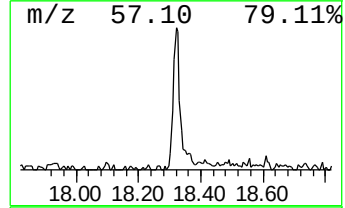
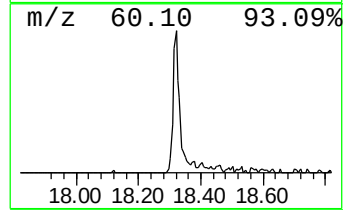
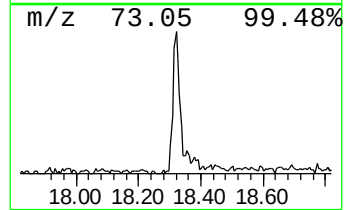
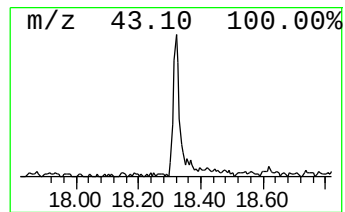
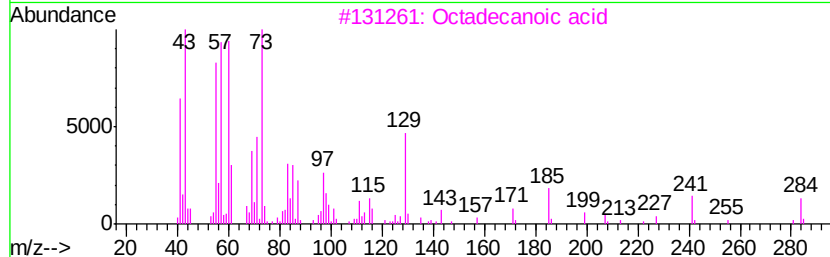
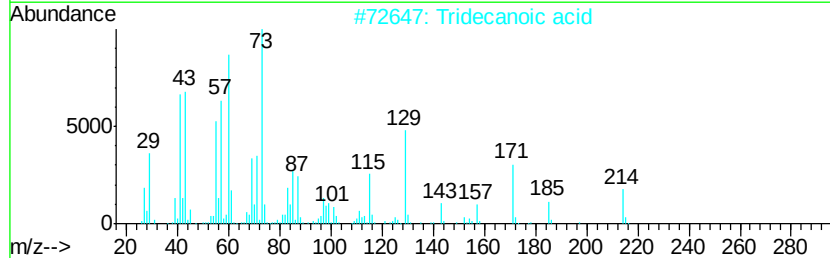
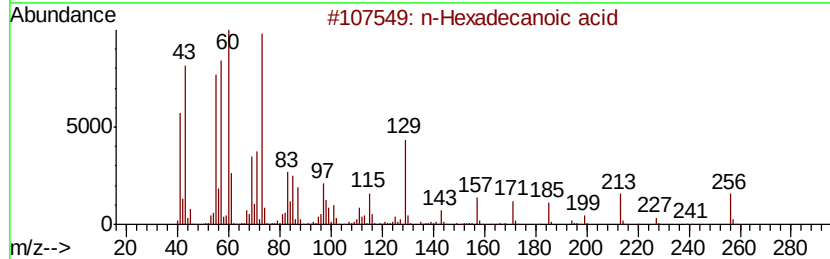
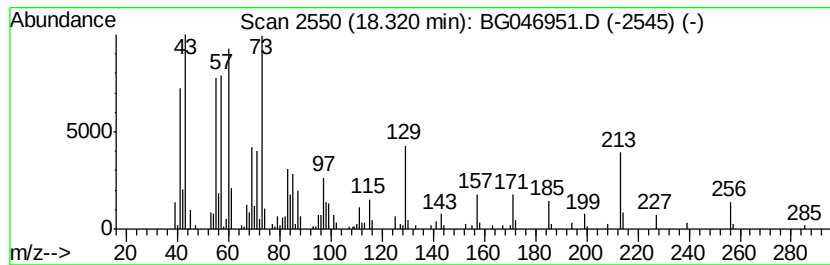
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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.	
18.32	4.33 ng/ul	204651	Phenanthrene-d10	17.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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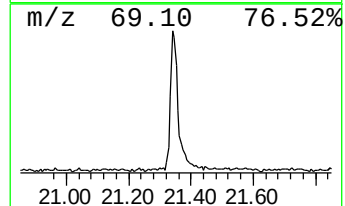
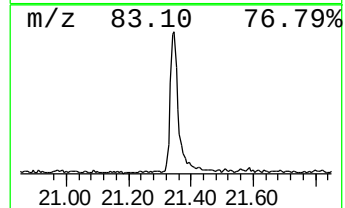
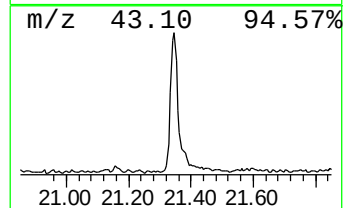
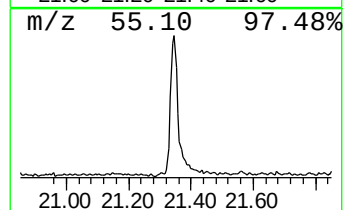
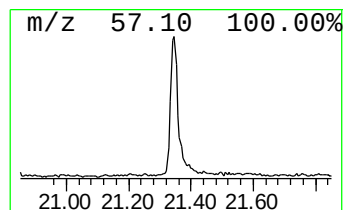
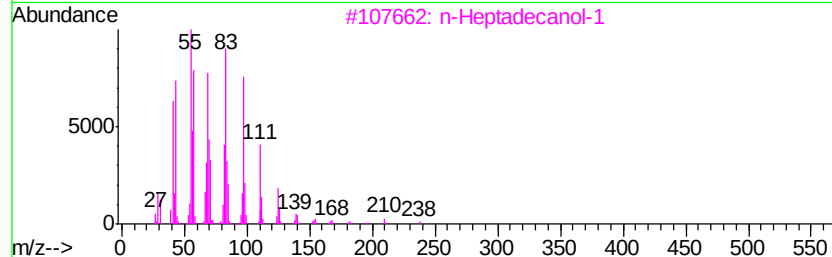
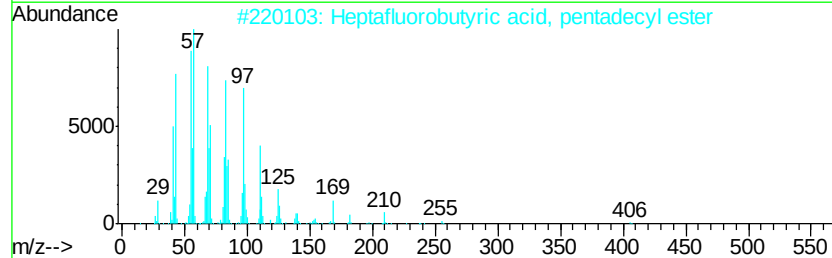
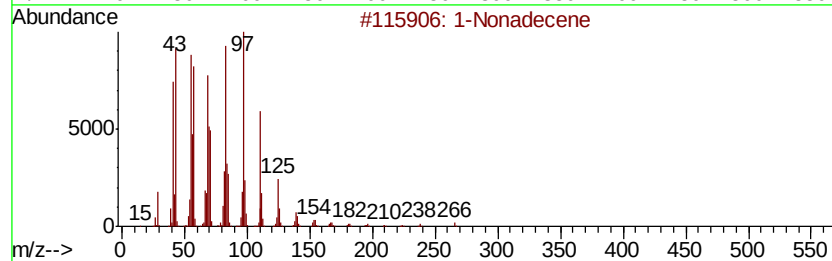
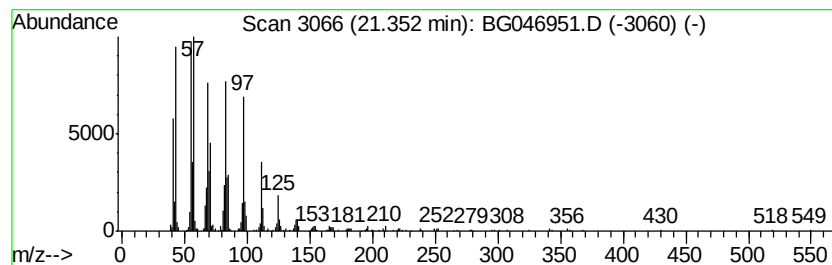
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	10.54 ng/ul	529968	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4		8-Heptadecene	238	C17H34	002579-04-6	93
5		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	4.3	ng/ul	204651	4	17.44	946099	20.0
(DEL) Alkane: Str...	21.35	10.5	ng/ul	529968	5	21.71	1005560	20.0