

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046978.D
 Acq On : 18 Oct 2020 17:09
 Operator : CG/JU
 Sample : L4402-12
 Misc : GCMS CONFIRMATION
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC3

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	3.367	3	5	7	rBV2	6347	5490	0.37%	0.066%
2	3.408	7	12	17	rVV	630129	683407	46.20%	8.202%
3	3.443	17	18	21	rVB	2676	2127	0.14%	0.026%
4	3.719	62	65	67	rBV2	4388	4892	0.33%	0.059%
5	3.754	67	71	75	rVB2	20093	25792	1.74%	0.310%
6	3.848	83	87	90	rBV3	2249	2972	0.20%	0.036%
7	4.136	132	136	142	rVB2	2758	4290	0.29%	0.051%
8	4.236	148	153	157	rBV2	5715	8627	0.58%	0.104%
9	4.348	168	172	175	rBV3	1134	1785	0.12%	0.021%
10	4.742	235	239	243	rBV	886	2004	0.14%	0.024%
11	4.794	245	248	250	rVV3	1901	1917	0.13%	0.023%
12	5.047	287	291	294	rVB	1789	2388	0.16%	0.029%
13	5.082	294	297	301	rBV3	1823	2211	0.15%	0.027%
14	5.500	364	368	370	rBV	1609	2095	0.14%	0.025%
15	7.386	686	689	694	rVB	1161	1796	0.12%	0.022%
16	7.556	713	718	719	rBV	1685	1584	0.11%	0.019%
17	8.067	798	805	812	rBV	340029	562967	38.06%	6.757%
18	8.202	824	828	831	rVB2	2033	2281	0.15%	0.027%
19	8.273	837	840	843	rBV2	1186	1563	0.11%	0.019%
20	9.348	1019	1023	1027	rBV2	1259	1758	0.12%	0.021%
21	9.395	1027	1031	1034	rVB2	1383	1795	0.12%	0.022%
22	10.517	1219	1222	1225	rBV	1594	2062	0.14%	0.025%
23	10.735	1256	1259	1263	rBV3	1398	1949	0.13%	0.023%
24	10.823	1270	1274	1275	rBV2	1603	1823	0.12%	0.022%
25	10.876	1275	1283	1290	rBV	423923	758111	51.25%	9.099%
26	11.017	1305	1307	1311	rVB2	1634	1679	0.11%	0.020%
27	11.140	1325	1328	1332	rVB3	3532	4661	0.32%	0.056%
28	11.210	1338	1340	1343	rBV2	1591	2129	0.14%	0.026%
29	11.281	1350	1352	1360	rVV2	1493	2522	0.17%	0.030%
30	11.351	1360	1364	1368	rVB2	3689	6159	0.42%	0.074%
31	11.422	1373	1376	1382	rBV	1770	2200	0.15%	0.026%
32	11.569	1398	1401	1402	rBV	3516	2404	0.16%	0.029%
33	11.651	1412	1415	1418	rBV2	1028	1708	0.12%	0.020%
34	12.532	1561	1565	1569	rBV3	2722	4217	0.29%	0.051%

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35	12.744	1599	1601	1609	rVB2	3761	5907	0.40%	0.071%
36	13.273	1688	1691	1696	rVB2	1300	1534	0.10%	0.018%
37	13.520	1731	1733	1739	rBV2	901	1825	0.12%	0.022%
38	13.731	1765	1769	1771	rBV2	1459	2275	0.15%	0.027%
39	13.884	1794	1795	1800	rVB2	1813	1645	0.11%	0.020%
40	14.013	1813	1817	1819	rBV2	2386	3237	0.22%	0.039%
41	14.260	1854	1859	1860	rBV2	2309	2260	0.15%	0.027%
42	14.424	1881	1887	1892	rVB3	2041	3092	0.21%	0.037%
43	14.695	1926	1933	1940	rBV2	655937	1028907	69.55%	12.349%
44	15.094	1996	2001	2008	rVB3	3828	6451	0.44%	0.077%
45	15.323	2036	2040	2043	rVB	1208	1586	0.11%	0.019%
46	15.740	2106	2111	2116	rBV3	9943	15686	1.06%	0.188%
47	15.917	2138	2141	2142	rVB2	2393	2231	0.15%	0.027%
48	16.005	2152	2156	2158	rBV	1565	2411	0.16%	0.029%
49	16.040	2160	2162	2166	rVB	3018	3085	0.21%	0.037%
50	16.187	2183	2187	2188	rBV3	3886	3746	0.25%	0.045%
51	16.393	2220	2222	2224	rVB2	2485	1567	0.11%	0.019%
52	16.416	2224	2226	2229	rVB	1784	1678	0.11%	0.020%
53	16.451	2229	2232	2235	rBV	1988	2177	0.15%	0.026%
54	16.745	2280	2282	2286	rBV3	3895	3835	0.26%	0.046%
55	16.792	2289	2290	2293	rVB2	2706	2005	0.14%	0.024%
56	16.898	2305	2308	2310	rBV3	4087	4980	0.34%	0.060%
57	16.968	2318	2320	2322	rBV2	2604	3249	0.22%	0.039%
58	17.227	2361	2364	2367	rBV4	4007	4798	0.32%	0.058%
59	17.256	2367	2369	2372	rVB2	3259	2900	0.20%	0.035%
60	17.339	2381	2383	2385	rVB3	2260	2186	0.15%	0.026%
61	17.438	2393	2400	2405	rBV	736042	1131455	76.48%	13.580%
62	17.480	2405	2407	2414	rVB	109016	148310	10.03%	1.780%
63	17.791	2458	2460	2462	rBV3	2537	1786	0.12%	0.021%
64	18.243	2536	2537	2539	rBV2	3572	2031	0.14%	0.024%
65	18.290	2543	2545	2546	rBV2	5009	4186	0.28%	0.050%
66	18.320	2546	2550	2553	rVV	18456	24389	1.65%	0.293%
67	18.367	2554	2558	2561	rVB	16631	23308	1.58%	0.280%
68	18.508	2577	2582	2586	rBV5	16447	33317	2.25%	0.400%
69	18.678	2609	2611	2612	rBV2	5662	2736	0.18%	0.033%
70	18.813	2630	2634	2637	rBV3	11834	15126	1.02%	0.182%
71	19.489	2744	2749	2754	rVB	121476	167639	11.33%	2.012%

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72	19.624	2769	2772	2776	rVB4	24810	32538	2.20%	0.391%
73	19.736	2787	2791	2797	rVB	67128	82846	5.60%	0.994%
74	19.812	2801	2804	2807	rVV3	25237	34277	2.32%	0.411%
75	19.847	2807	2810	2817	rVB	44768	60548	4.09%	0.727%
76	20.329	2888	2892	2897	rVB5	67008	104623	7.07%	1.256%
77	20.605	2935	2939	2944	rVB2	83955	104105	7.04%	1.249%
78	20.770	2965	2967	2971	rVB2	64435	71277	4.82%	0.855%
79	20.840	2977	2979	2984	rVB	27956	21717	1.47%	0.261%
80	21.081	3018	3020	3024	rVB5	30535	34315	2.32%	0.412%
81	21.710	3120	3127	3142	rVB	757285	1479323	100.00%	17.755%
82	24.953	3669	3679	3690	rVB2	448120	1335628	90.29%	16.030%
83	26.117	3871	3877	3889	rVB4	62409	185773	12.56%	2.230%

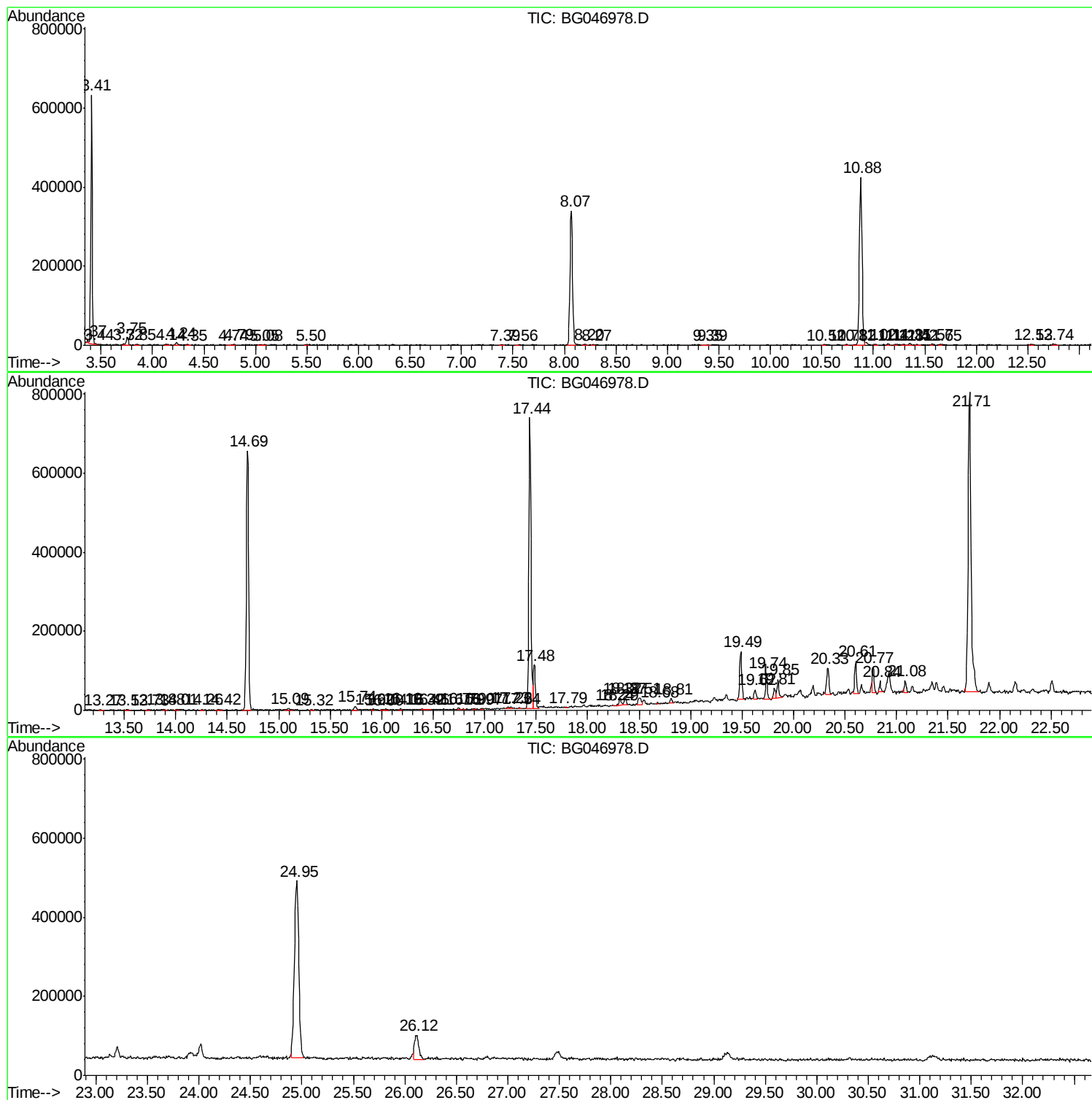
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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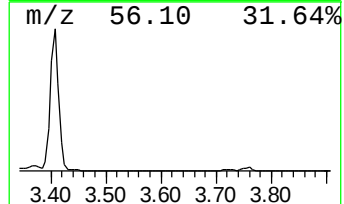
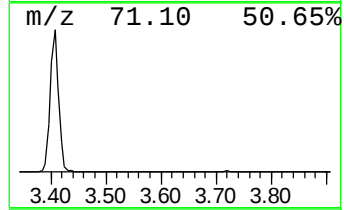
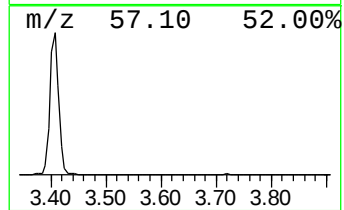
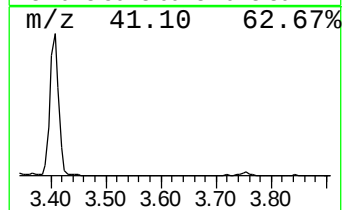
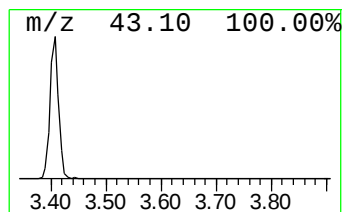
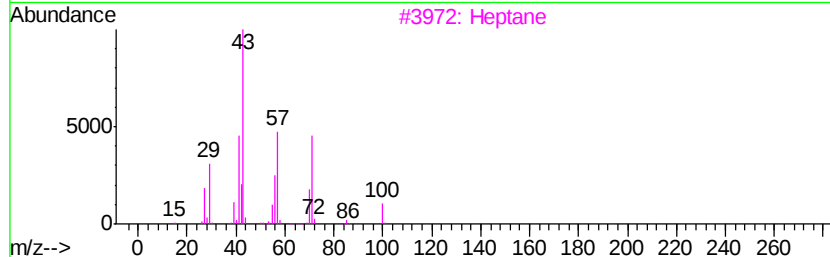
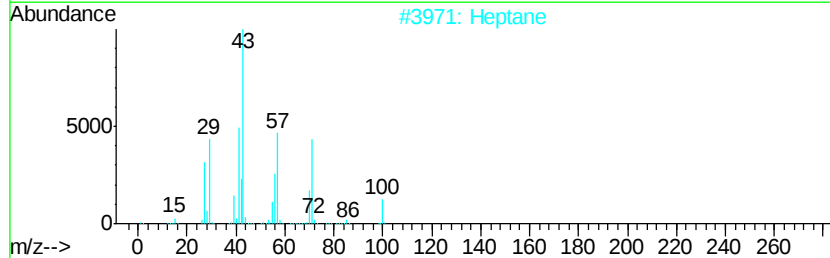
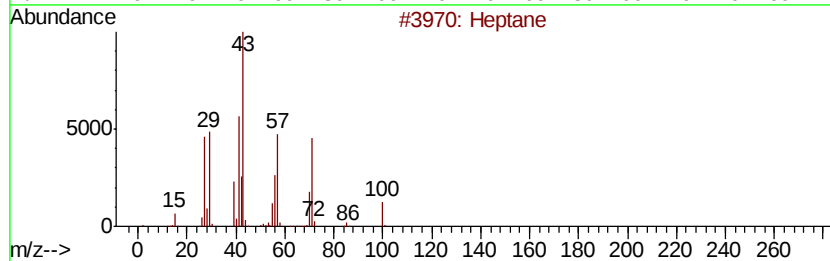
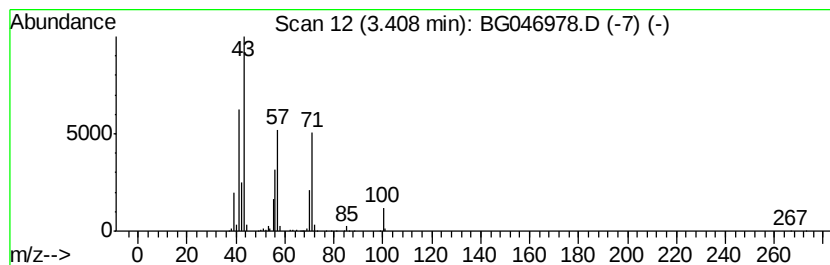
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	24.28 ng/ul	683407	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	86
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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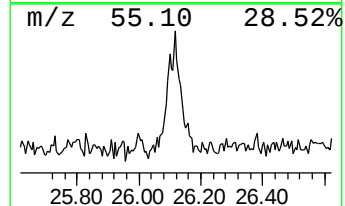
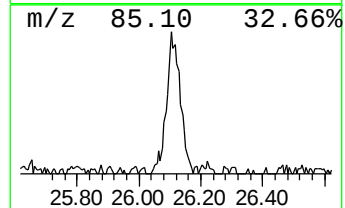
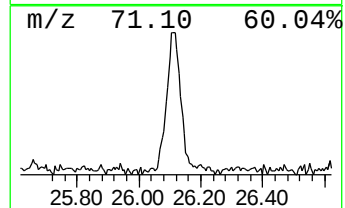
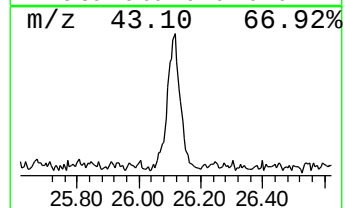
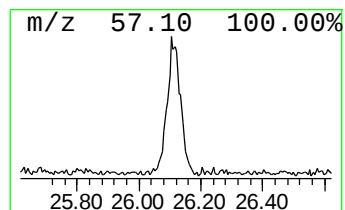
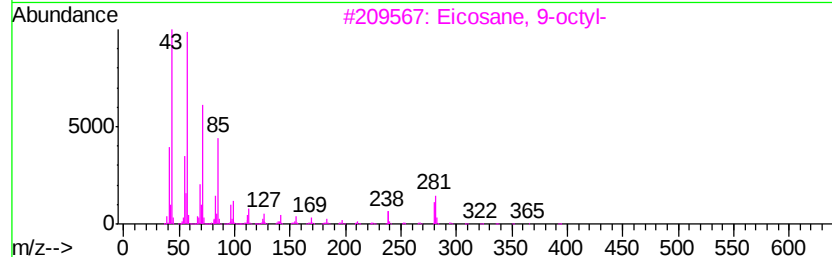
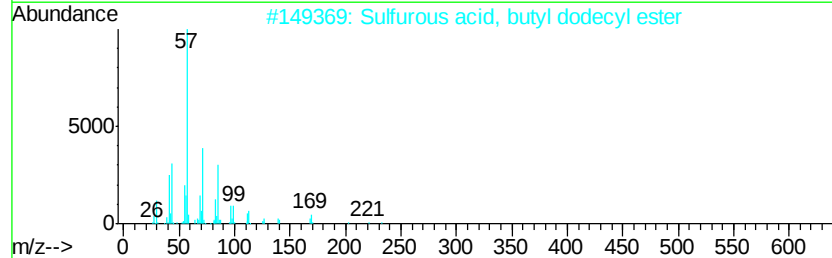
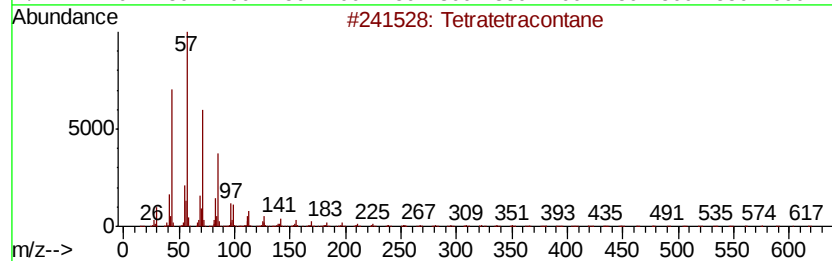
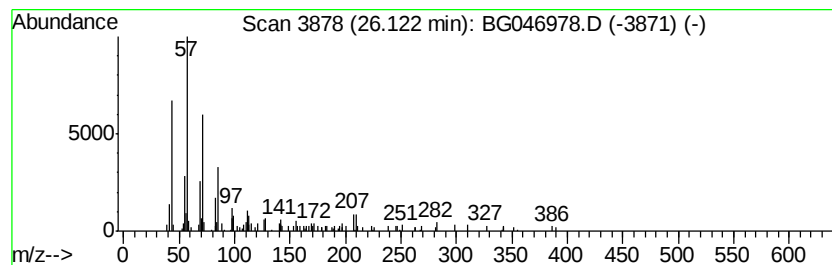
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	2.78 ng/ul	185773	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	80
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	72
4		Hexatriacontane	507	C36H74	000630-06-8	72
5		Heptadecane	240	C17H36	000629-78-7	70



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	24.3	ng/ul	683407	1	8.07	562967	20.0
(DEL) Alkane: Str...	26.12	2.8	ng/ul	185773	6	24.95	1335630	20.0