

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047813.D
 Acq On : 24 Dec 2020 00:39
 Operator : CG/JU
 Sample : L5112-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N8

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-BG120720MA.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	3.417	10	13	15	rBV2	2065	2183	0.12%	0.025%
2	3.522	28	31	34	rBV2	3738	5481	0.29%	0.062%
3	3.575	37	40	42	rBV	2369	2624	0.14%	0.030%
4	3.616	44	47	50	rBV2	1656	2574	0.14%	0.029%
5	3.863	84	89	93	rBV2	2226	3802	0.20%	0.043%
6	4.039	117	119	121	rBV	2019	2433	0.13%	0.028%
7	4.063	121	123	128	rVB2	4867	6110	0.32%	0.070%
8	4.891	260	264	266	rVB2	2409	2818	0.15%	0.032%
9	6.619	554	558	559	rBV2	1804	2550	0.14%	0.029%
10	7.335	672	680	689	rBV	83356	155693	8.26%	1.774%
11	7.512	704	710	719	rBV	49389	85819	4.55%	0.978%
12	7.723	740	746	753	rBV	89152	148774	7.89%	1.695%
13	8.199	820	827	836	rBV2	111996	202218	10.73%	2.304%
14	8.892	938	945	955	rBV2	96078	165666	8.79%	1.888%
15	8.975	957	959	965	rBV2	2044	2494	0.13%	0.028%
16	9.368	1019	1026	1032	rBV2	80070	142811	7.58%	1.627%
17	9.768	1088	1094	1097	rBV2	3541	5055	0.27%	0.058%
18	10.091	1142	1149	1157	rBV2	80714	144140	7.65%	1.643%
19	10.543	1222	1226	1229	rVB2	1963	2305	0.12%	0.026%
20	10.632	1233	1241	1250	rVB2	109956	206925	10.98%	2.358%
21	11.025	1300	1308	1317	rBV	148360	262871	13.95%	2.995%
22	11.149	1321	1329	1335	rBV	84036	153304	8.13%	1.747%
23	11.472	1381	1384	1387	rBV	2070	2743	0.15%	0.031%
24	12.594	1572	1575	1578	rBV	2908	2776	0.15%	0.032%
25	13.428	1712	1717	1722	rBV2	3153	4852	0.26%	0.055%
26	14.063	1819	1825	1829	rBV3	16016	28568	1.52%	0.326%
27	14.133	1834	1837	1840	rBV	2662	2532	0.13%	0.029%
28	14.210	1844	1850	1855	rVV	211524	298826	15.85%	3.405%
29	14.257	1855	1858	1863	rVB	16231	18153	0.96%	0.207%
30	14.515	1896	1902	1909	rBV	214841	323238	17.15%	3.683%
31	14.662	1922	1927	1931	rBV2	2765	5015	0.27%	0.057%
32	14.780	1942	1947	1948	rBV	1666	2645	0.14%	0.030%
33	14.821	1948	1954	1963	rVB	242550	379898	20.15%	4.329%
34	14.938	1970	1974	1978	rBV4	13347	20410	1.08%	0.233%

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35	14.991	1978	1983	1988	rVV	80232	125322	6.65%	1.428%
36	15.062	1988	1995	2008	rVV	1136283	1885026	100.00%	21.480%
37	15.214	2017	2021	2025	rVB4	11307	16761	0.89%	0.191%
38	15.303	2033	2036	2039	rBV2	1641	2852	0.15%	0.032%
39	15.808	2111	2122	2129	rBV	255650	419688	22.26%	4.782%
40	15.908	2135	2139	2146	rBV2	86338	133687	7.09%	1.523%
41	16.049	2160	2163	2167	rVB2	5674	6962	0.37%	0.079%
42	16.149	2178	2180	2184	rVB	3050	3056	0.16%	0.035%
43	16.437	2225	2229	2231	rBV	4261	5179	0.27%	0.059%
44	16.683	2268	2271	2272	rBV2	3575	4171	0.22%	0.048%
45	16.948	2313	2316	2317	rVB2	3113	2269	0.12%	0.026%
46	16.989	2321	2323	2326	rVB	2121	2327	0.12%	0.027%
47	17.077	2336	2338	2343	rVB2	2541	3491	0.19%	0.040%
48	17.283	2371	2373	2377	rBV2	3084	2666	0.14%	0.030%
49	17.353	2381	2385	2388	rVV3	2687	3738	0.20%	0.043%
50	17.553	2411	2419	2425	rBV	324754	516966	27.42%	5.891%
51	17.653	2430	2436	2443	rVV	317119	474425	25.17%	5.406%
52	17.723	2446	2448	2451	rVB	2182	2666	0.14%	0.030%
53	17.829	2464	2466	2470	rVB	3360	3203	0.17%	0.036%
54	17.888	2475	2476	2479	rVB	2591	2189	0.12%	0.025%
55	17.911	2479	2480	2484	rBV	2754	2464	0.13%	0.028%
56	17.952	2484	2487	2488	rBV	2477	2634	0.14%	0.030%
57	18.328	2549	2551	2554	rVB	2473	2456	0.13%	0.028%
58	18.428	2565	2568	2570	rBV	2778	3132	0.17%	0.036%
59	18.599	2596	2597	2599	rBV	2753	2337	0.12%	0.027%
60	18.663	2603	2608	2609	rVB2	3663	4540	0.24%	0.052%
61	18.746	2621	2622	2625	rVB	4585	3170	0.17%	0.036%
62	18.775	2625	2627	2629	rBV2	3432	3264	0.17%	0.037%
63	18.828	2634	2636	2639	rBV4	3708	4200	0.22%	0.048%
64	18.916	2649	2651	2655	rBV4	2050	3574	0.19%	0.041%
65	19.028	2668	2670	2671	rBV2	2403	2296	0.12%	0.026%
66	19.163	2689	2693	2694	rBV2	3106	3463	0.18%	0.039%
67	19.180	2694	2696	2699	rBV4	2916	3567	0.19%	0.041%
68	19.274	2709	2712	2715	rBV3	4950	7396	0.39%	0.084%
69	19.363	2725	2727	2729	rBV3	2876	2489	0.13%	0.028%
70	19.509	2750	2752	2753	rVB	6886	4195	0.22%	0.048%
71	19.527	2753	2755	2756	rBV	5721	4706	0.25%	0.054%

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72	19.562	2759	2761	2762	rVV	10049	8344	0.44%	0.095%
73	19.592	2762	2766	2770	rVB	23833	33618	1.78%	0.383%
74	19.756	2792	2794	2797	rBV3	3628	4082	0.22%	0.047%
75	19.921	2816	2822	2831	rBV	409409	629340	33.39%	7.172%
76	20.126	2856	2857	2858	rBV	6100	2975	0.16%	0.034%
77	20.185	2865	2867	2868	rVB2	6282	3235	0.17%	0.037%
78	21.442	3077	3081	3086	rBV8	34558	66766	3.54%	0.761%
79	21.830	3141	3147	3153	rVB2	316106	512234	27.17%	5.837%
80	24.944	3669	3677	3687	rVB	173308	476958	25.30%	5.435%
81	25.173	3707	3716	3730	rBV3	190199	551511	29.26%	6.285%
82	25.867	3832	3834	3837	rBV4	9671	11643	0.62%	0.133%

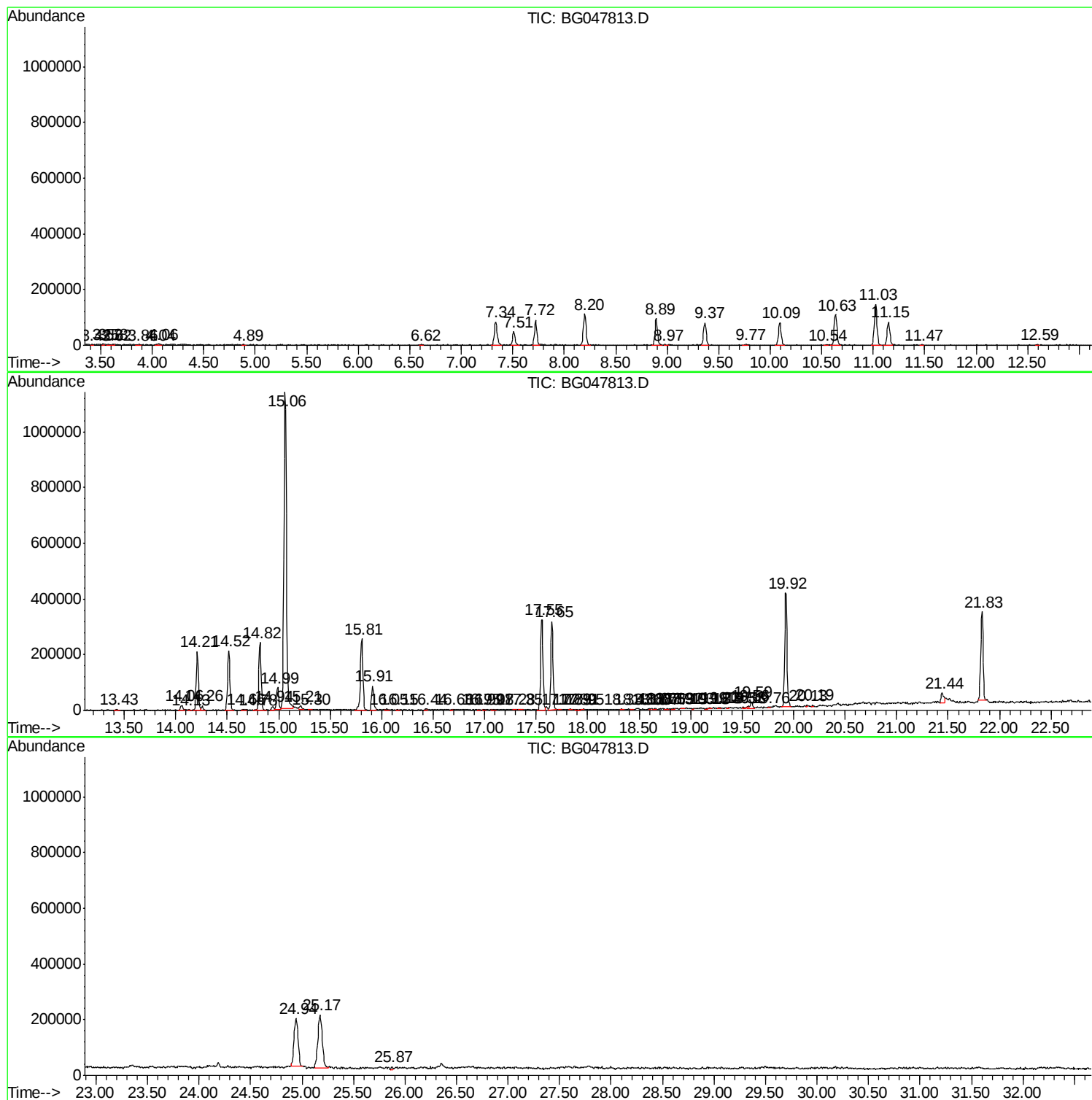
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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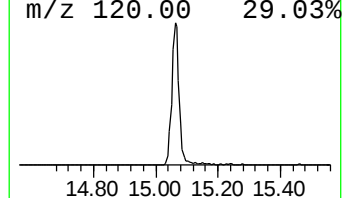
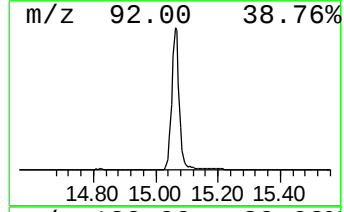
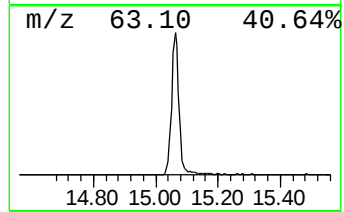
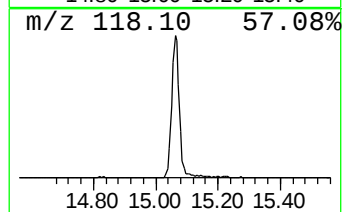
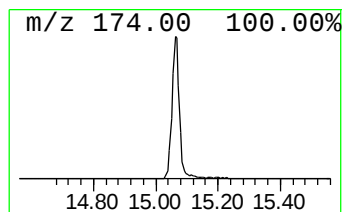
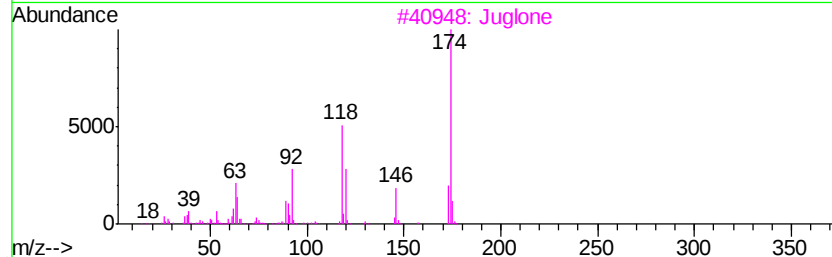
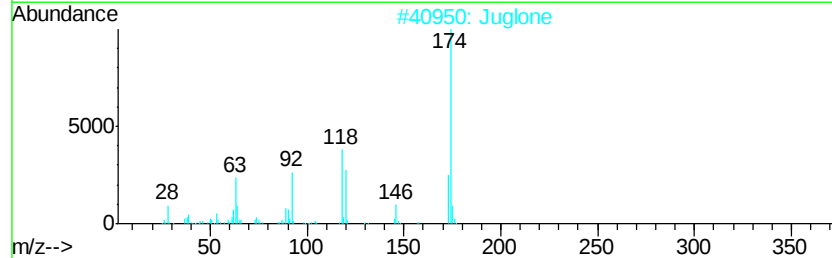
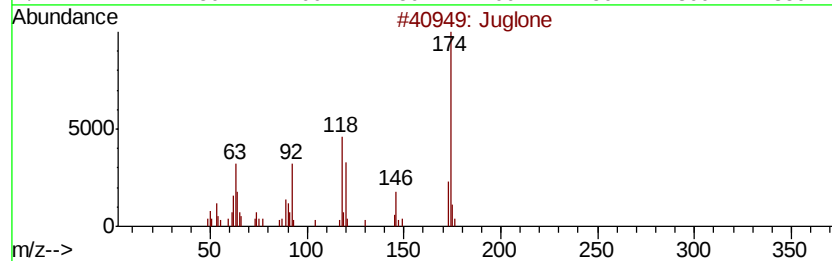
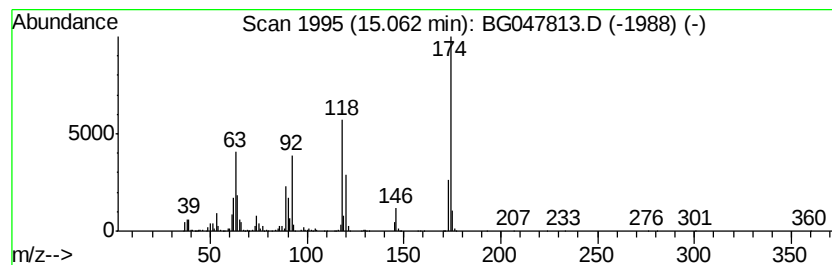
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	99.24 ng/ul	1885030	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Juglone	174	C10H6O3	000481-39-0	94
2		Juglone	174	C10H6O3	000481-39-0	93
3		Juglone	174	C10H6O3	000481-39-0	90
4		Benzofuran	118	C8H6O	000271-89-6	43
5		1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	30



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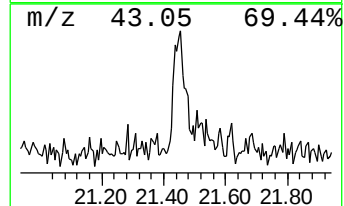
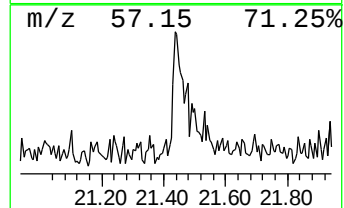
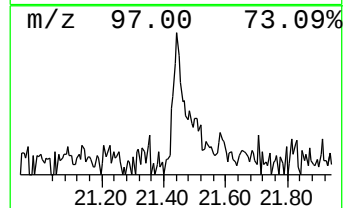
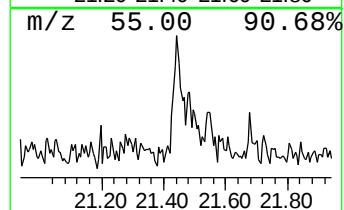
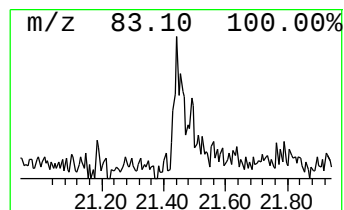
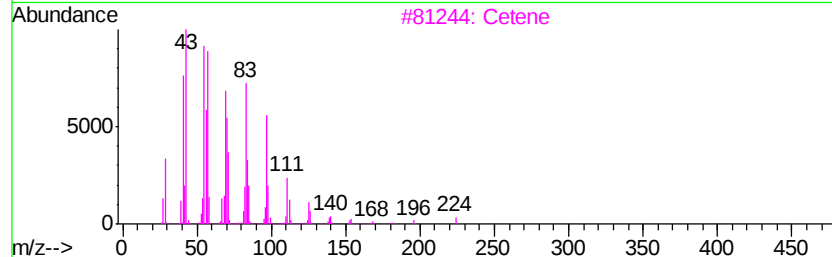
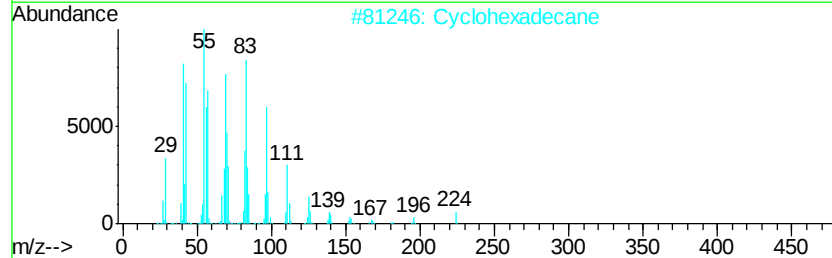
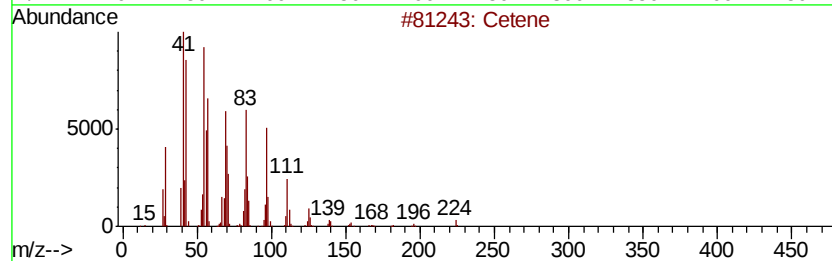
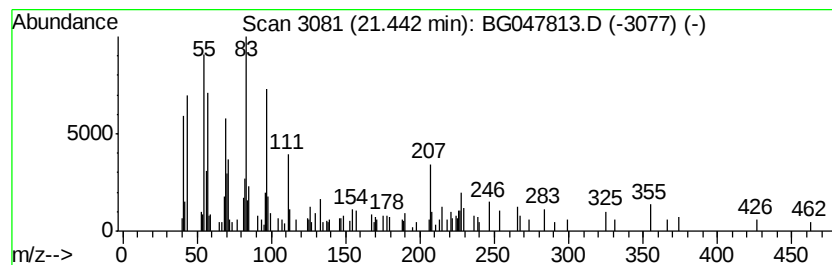
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.61 ng/ul	66766	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	70
2		Cyclohexadecane	224	C16H32	000295-65-8	58
3		Cetene	224	C16H32	000629-73-2	58
4		Behenic alcohol	326	C22H46O	000661-19-8	50
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	15.06	99.2	ng/ul	1885030	3	14.82	379898	20.0
(DEL) Alkane: Str...	21.44	2.6	ng/ul	66766	5	21.83	512234	20.0