

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046236.D
 Acq On : 12 Aug 2020 18:23
 Operator : CG/JU
 Sample : L3612-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP5

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-BG072320MA.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	3.164	8	13	36	rVB	1727953	2945639	100.00%	15.382%
2	3.416	53	56	62	rVB3	6866	10283	0.35%	0.054%
3	3.939	141	145	149	rVB4	6887	10837	0.37%	0.057%
4	4.069	162	167	174	rVB2	16562	27329	0.93%	0.143%
5	4.163	179	183	189	rVB3	6208	8934	0.30%	0.047%
6	5.067	333	337	343	rVB	12029	19627	0.67%	0.102%
7	5.673	436	440	442	rBV4	1968	3103	0.11%	0.016%
8	7.112	678	685	698	rVB	116153	225358	7.65%	1.177%
9	7.277	707	713	720	rBV	120065	192678	6.54%	1.006%
10	7.488	742	749	755	rBV	129957	229445	7.79%	1.198%
11	7.553	755	760	765	rBV	25980	47476	1.61%	0.248%
12	7.952	820	828	835	rBV	345928	571934	19.42%	2.987%
13	8.651	940	947	956	rBV	136551	233769	7.94%	1.221%
14	8.769	963	967	975	rVB3	8447	14272	0.48%	0.075%
15	9.104	1015	1024	1032	rBV	126808	229560	7.79%	1.199%
16	9.826	1140	1147	1156	rBV	103483	186011	6.31%	0.971%
17	10.367	1232	1239	1248	rBV2	154235	278442	9.45%	1.454%
18	10.749	1296	1304	1313	rVB	461888	839374	28.50%	4.383%
19	10.872	1316	1325	1338	rBV	130826	253867	8.62%	1.326%
20	12.940	1672	1677	1683	rBV4	4211	6741	0.23%	0.035%
21	13.193	1716	1720	1724	rVB3	4729	6470	0.22%	0.034%
22	13.416	1756	1758	1763	rVB4	2315	3312	0.11%	0.017%
23	13.481	1763	1769	1777	rBV	74383	117179	3.98%	0.612%
24	13.980	1848	1854	1858	rBV	359705	512707	17.41%	2.677%
25	14.027	1858	1862	1870	rVB	221846	319168	10.84%	1.667%
26	14.268	1896	1903	1912	rVB	347477	554312	18.82%	2.895%
27	14.574	1948	1955	1963	rBV2	769920	1202268	40.82%	6.278%
28	14.768	1981	1988	2003	rBV2	64176	155995	5.30%	0.815%
29	14.862	2003	2004	2010	rVB4	2574	3169	0.11%	0.017%
30	15.385	2089	2093	2097	rBV3	7311	9463	0.32%	0.049%
31	15.567	2117	2124	2133	rBV	490773	773403	26.26%	4.039%
32	15.673	2136	2142	2157	rVV	112054	187250	6.36%	0.978%
33	15.808	2159	2165	2170	rVB4	5310	9239	0.31%	0.048%
34	16.348	2254	2257	2261	rVV3	3337	4164	0.14%	0.022%

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35	16.466	2275	2277	2284	rVB5	2095	3674	0.12%	0.019%
36	16.859	2340	2344	2349	rVB2	10999	13423	0.46%	0.070%
37	17.100	2378	2385	2388	rBV7	4161	8184	0.28%	0.043%
38	17.318	2414	2422	2427	rBV	970134	1463452	49.68%	7.642%
39	17.359	2427	2429	2432	rVV	31986	36174	1.23%	0.189%
40	17.412	2432	2438	2451	rVB	512458	783977	26.61%	4.094%
41	17.711	2483	2489	2493	rBV8	4330	7518	0.26%	0.039%
42	17.993	2534	2537	2541	rVB5	3403	4941	0.17%	0.026%
43	18.217	2567	2575	2584	rBV4	50174	98333	3.34%	0.514%
44	18.281	2584	2586	2591	rVV	13974	20468	0.69%	0.107%
45	18.317	2591	2592	2597	rVV5	3906	4972	0.17%	0.026%
46	18.387	2600	2604	2607	rVV5	7318	11987	0.41%	0.063%
47	18.416	2607	2609	2615	rVB4	4103	6258	0.21%	0.033%
48	18.687	2652	2655	2658	rBV4	4975	5713	0.19%	0.030%
49	18.722	2660	2661	2666	rVV5	5008	5398	0.18%	0.028%
50	18.933	2693	2697	2700	rVB6	3521	5622	0.19%	0.029%
51	19.098	2721	2725	2729	rBV6	11012	15169	0.51%	0.079%
52	19.145	2731	2733	2738	rVB4	5938	8108	0.28%	0.042%
53	19.251	2747	2751	2757	rVB7	4441	8616	0.29%	0.045%
54	19.333	2762	2765	2766	rBV2	8054	7943	0.27%	0.041%
55	19.362	2766	2770	2778	rVB	93832	139658	4.74%	0.729%
56	19.421	2778	2780	2785	rBV5	2618	4184	0.14%	0.022%
57	19.492	2788	2792	2793	rBV4	10585	11233	0.38%	0.059%
58	19.509	2793	2795	2799	rVV5	7243	10030	0.34%	0.052%
59	19.586	2802	2808	2811	rBV4	5885	12195	0.41%	0.064%
60	19.697	2821	2827	2840	rVV2	706266	1103507	37.46%	5.763%
61	19.897	2860	2861	2862	rBV	4766	3036	0.10%	0.016%
62	20.032	2882	2884	2885	rBV2	8444	5659	0.19%	0.030%
63	20.214	2912	2915	2920	rVB3	14733	17461	0.59%	0.091%
64	20.314	2929	2932	2937	rBV3	9553	17318	0.59%	0.090%
65	20.567	2971	2975	2978	rBV4	8814	13485	0.46%	0.070%
66	20.596	2978	2980	2981	rBV	6165	5201	0.18%	0.027%
67	21.055	3055	3058	3063	rVB3	24882	28500	0.97%	0.149%
68	21.231	3083	3088	3094	rBV2	141610	211841	7.19%	1.106%
69	21.466	3125	3128	3132	rVB	24641	34638	1.18%	0.181%
70	21.560	3137	3144	3150	rBV2	1093229	1806391	61.32%	9.433%
71	22.371	3278	3282	3289	rVB7	23290	49728	1.69%	0.260%

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72	23.687	3501	3506	3513	rBV2	30484	76519	2.60%	0.400%
73	23.816	3526	3528	3534	rVB4	25427	39357	1.34%	0.206%
74	24.374	3619	3623	3627	rBV2	14863	31026	1.05%	0.162%
75	24.451	3627	3636	3652	rVB	362623	995692	33.80%	5.200%
76	24.668	3663	3673	3682	rBV2	646168	1819920	61.78%	9.504%

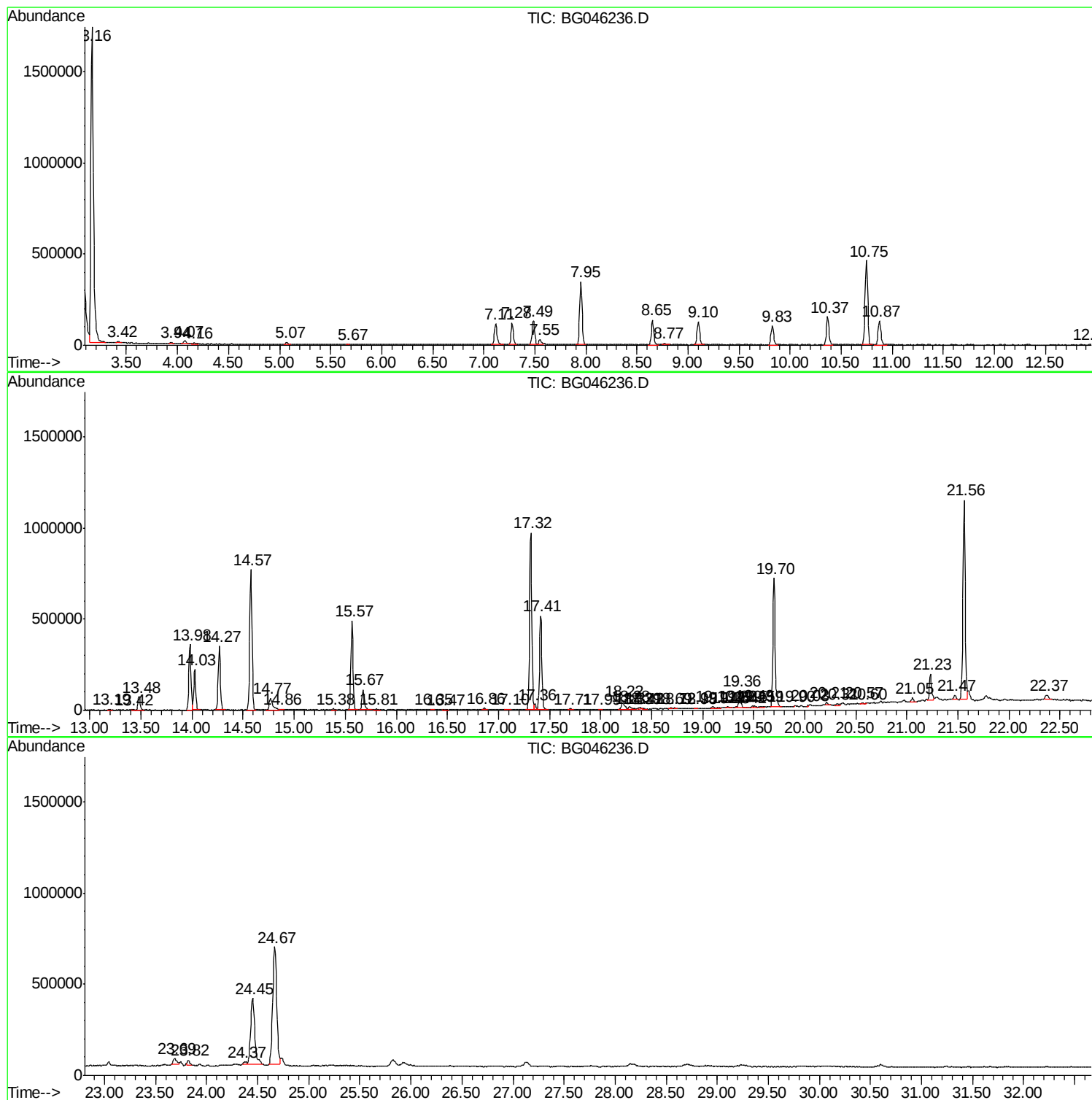
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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



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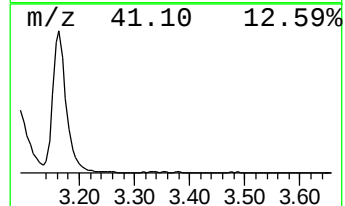
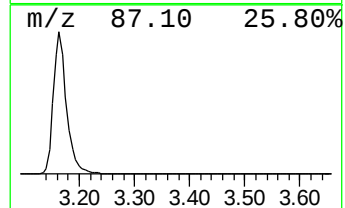
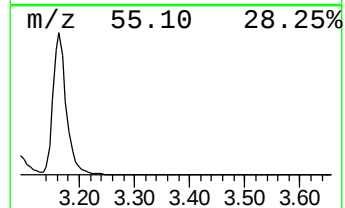
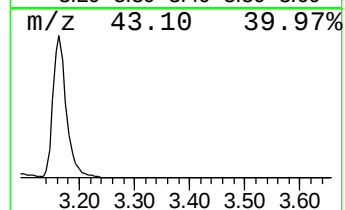
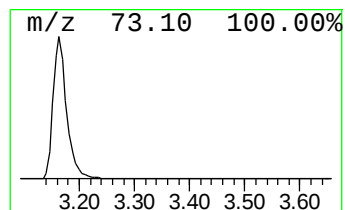
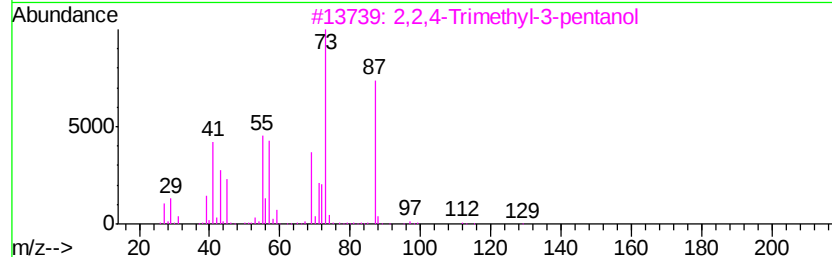
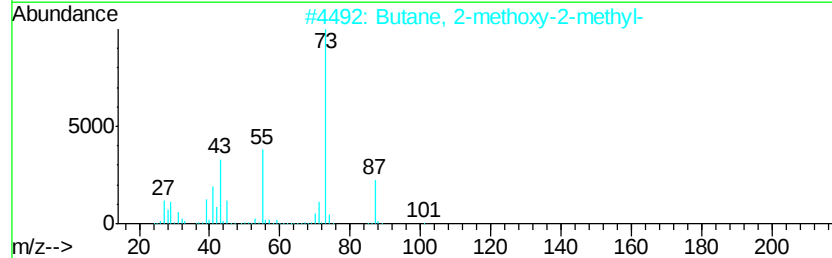
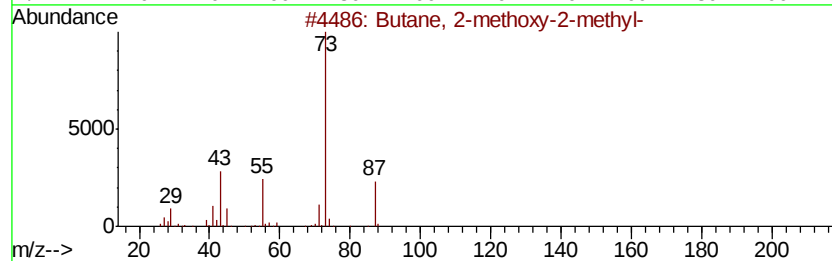
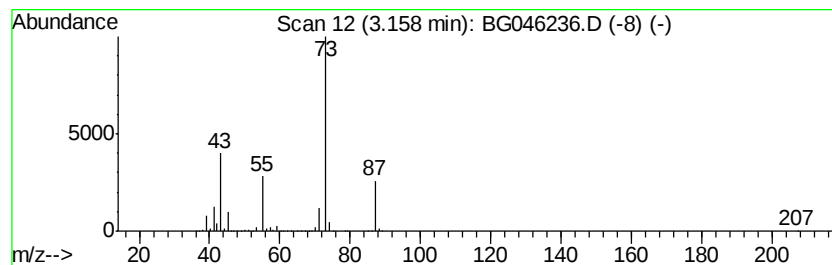
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	103.01 ng/ul	2945640	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35



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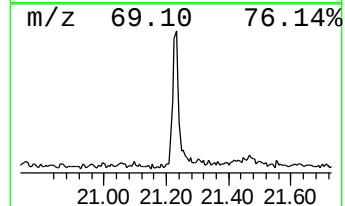
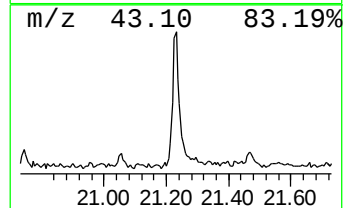
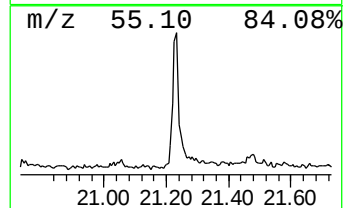
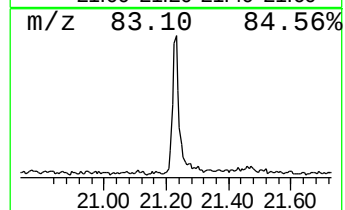
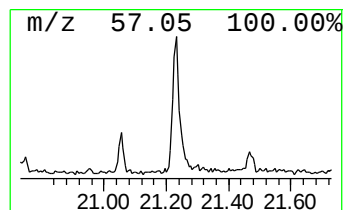
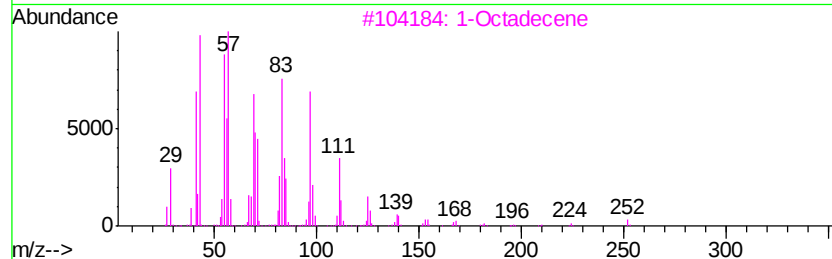
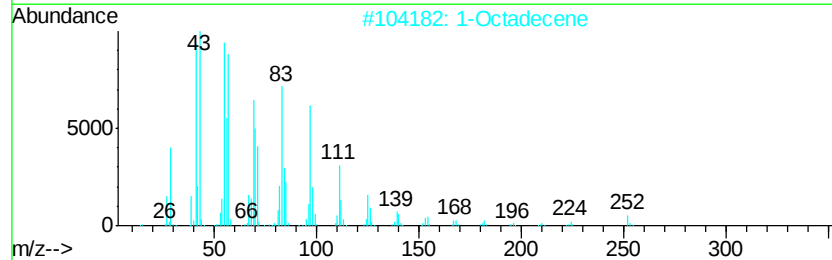
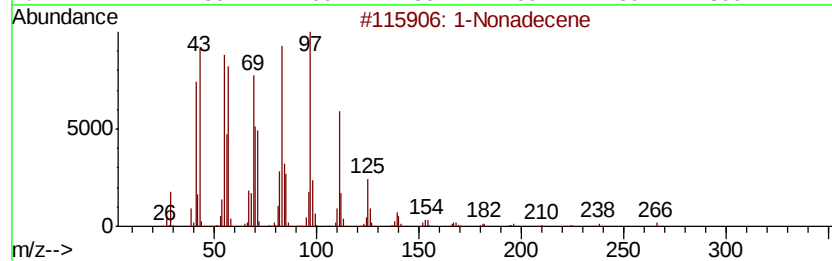
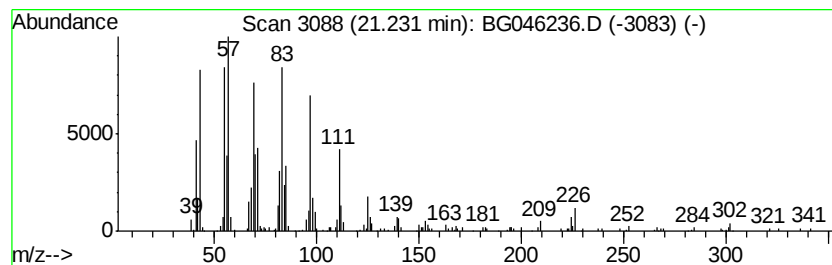
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.23	2.35 ng/ul	211841	Chrysene-d12	21.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Octadecene	252	C18H36	000112-88-9	97
3	1-Octadecene	252	C18H36	000112-88-9	95
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	103.0	ng/ul	2945640	1	7.95	571934	20.0
(DEL) Alkane: Str...	21.23	2.4	ng/ul	211841	5	21.56	1806390	20.0