LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052226.D
Acq On : 1 Feb 2022 12:45
Operator : CG/JU
Sample : N1318-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P031-TW001-A-01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Title : SVOA CALIBRATION

Signal : TIC: BG052226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.542	5	9	10	rBV4	6908	8830	0.88%	0.097%
2	3.559	10	12	20	rVB3	8996	12433	1.23%	0.136%
3	4.000	83	87	96	rBV2	14081	28297	2.81%	0.310%
4	4.335	139	144	145	rBV	1563	1516	0.15%	0.017%
5	7.378	655	662	671	rBV	36819	64323	6.39%	0.705%
6	7.542	682	690	698	rVB	107739	185146	18.39%	2.029%
7	7.760	721	727	736	rVB	116362	196130	19.48%	2.149%
8	8.235	801	808	815	rBV	107680	180062	17.88%	1.973%
9	8.934	921	927	937	rBV	94656	163000	16.19%	1.786%
10	9.404	999	1007	1014	rBV	139248	252435	25.07%	2.766%
11	9.534	1026	1029	1039	rBV3	12456	27864	2.77%	0.305%
12	9.827	1073	1079	1082	rVB4	3481	4966	0.49%	0.054%
13	10.139	1125	1132	1141	rBV	116007	208082	20.67%	2.280%
14	10.685	1217	1225	1237	rBV	156142	279541	27.76%	3.063%
15	11.073	1283	1291	1298	rBV	146792	259730	25.80%	2.846%
16	11.196	1303	1312	1324	rBV2	129640	244087	24.24%	2.675%
17	12.653	1553	1560	1564	rVB2	2885	4995	0.50%	0.055%
18	13.475	1696	1700	1706	rBV2	1770	2778	0.28%	0.030%
19	13.687	1729	1736	1739	rBV3	3655	5624	0.56%	0.062%
20	14.268	1828	1835	1842	rBV	329982	492698	48.93%	5.399%
21	14.497	1871	1874	1878	rBV3	1667	2217	0.22%	0.024%
22	14.574	1880	1887	1896	rVB	368383	578712	57.48%	6.342%
23	14.750	1914	1917	1922	rVB3	2128	2516	0.25%	0.028%
24	14.879	1931	1939	1948	rBV	235890	379857	37.73%	4.163%
25	15.067	1962	1971	1981	rBV2	22572	46042	4.57%	0.505%
26	15.502	2042	2045	2049	rBV	1182	1442	0.14%	0.016%
27	15.649	2067	2070	2076	rBV5	3027	5612	0.56%	0.062%
28	15.696	2076	2078	2082	rVB2	2443	2404	0.24%	0.026%
29	15.866	2100	2107	2116	rBV	494125	729031	72.40%	7.989%
30	15.972	2119	2125	2135	rVV	147446	220488	21.90%	2.416%
31	16.107	2144	2148	2150	rBV3	2486	3144	0.31%	0.034%
32	16.559	2222	2225	2227	rBV2	1356	1619	0.16%	0.018%
33	16.741	2251	2256	2260	rBV4	2017	3463	0.34%	0.038%
34	16.906	2277	2284	2287	rBV3	1669	2897	0.29%	0.032%
35	17.094	2313	2316	2319	rVB2	2031	1802	0.18%	0.020%
36	17.358	2356	2361	2363	rVB	3096	3469	0.34%	0.038%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Title : SVOA CALIBRATION

37	17.411	2365	2370	2374	rVB3	3204	5161	0.51%	0.057%
38	17.446	2374	2376	2380	rVB3	1231	1443	0.14%	0.016%
39	17.511	2384	2387	2390	rVB3	3196	3596	0.36%	0.039%
40	17.623	2400	2406	2414	rBV	320540	487450	48.41%	5.342%
41	17.723	2417	2423	2433	rVB	555466	855271	84.94%	9.373%
42	17.893	2449	2452	2453	rBV2	1737	1580	0.16%	0.017%
43	18.098	2484	2487	2489	rBV3	2161	2606	0.26%	0.029%
44	18.275	2512	2517	2521	rVB4	4933	8048	0.80%	0.088%
45	18.498	2552	2555	2557	rBV4	1978	2023	0.20%	0.022%
46	18.780	2600	2603	2606	rBV4	2048	3460	0.34%	0.038%
47	18.903	2621	2624	2628	rVB3	1424	1880	0.19%	0.021%
48	18.950	2628	2632	2633	rBV4	1608	1709	0.17%	0.019%
49	19.074	2651	2653	2655	rBV2	2281	1646	0.16%	0.018%
50	19.356	2695	2701	2702	rBV3	3084	4097	0.41%	0.045%
51	19.403	2707	2709	2713	rVV4	2094	2044	0.20%	0.022%
52	19.567	2734	2737	2743	rBV6	7732	11090	1.10%	0.122%
53	19.638	2746	2749	2754	rVB3	7406	7978	0.79%	0.087%
54	19.737	2763	2766	2768	rBV3	1964	2360	0.23%	0.026%
55	19.826	2779	2781	2782	rBV2	2004	1832	0.18%	0.020%
56	19.884	2786	2791	2792	rBV4	3044	4071	0.40%	0.045%
57	19.961	2801	2804	2805	rBV3	2921	3253	0.32%	0.036%
58	20.002	2805	2811	2821	rVB	711468	1006891	100.00%	11.034%
59	20.507	2893	2897	2900	rBV5	2872	4452	0.44%	0.049%
60	20.560	2905	2906	2909	rBV2	2169	1807	0.18%	0.020%
61	21.312	3032	3034	3036	rBV3	2398	2787	0.28%	0.031%
62	21.376	3043	3045	3047	rBV2	2575	1870	0.19%	0.020%
63	21.940	3134	3141	3149	rVB2	299261	503877	50.04%	5.522%
64	23.638	3428	3430	3431	rVB	2940	1781	0.18%	0.020%
65	24.396	3555	3559	3567	rVB6	12094	24058	2.39%	0.264%
66	24.831	3631	3633	3634	rBV	3424	2549	0.25%	0.028%
67	25.177	3680	3692	3705	rBV2	321863	974008	96.73%	10.674%
68	25.418	3722	3733	3746	rVB2	170249	540338	53.66%	5.921%
69	25.870	3809	3810	3812	rBV	2580	1947	0.19%	0.021%
70	26.681	3942	3948	3958	rVB10	12054	35574	3.53%	0.390%
71	31.287	4730	4732	4735	rBV3	2966	3392	0.34%	0.037%

Sum of corrected areas: 9125181

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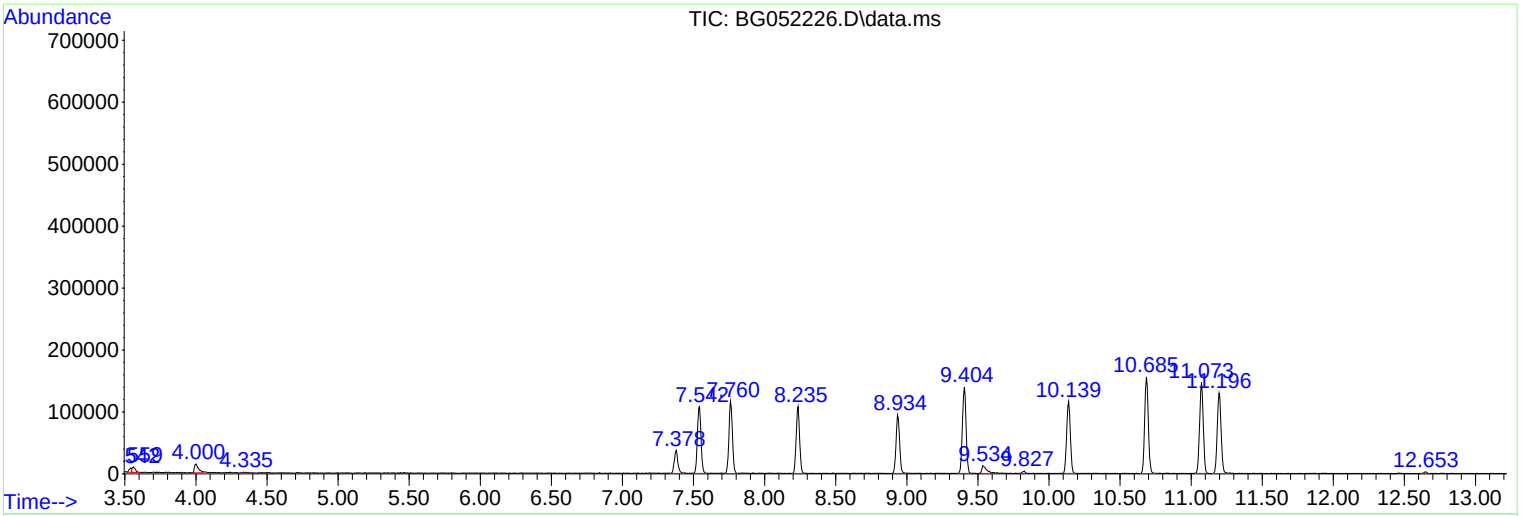
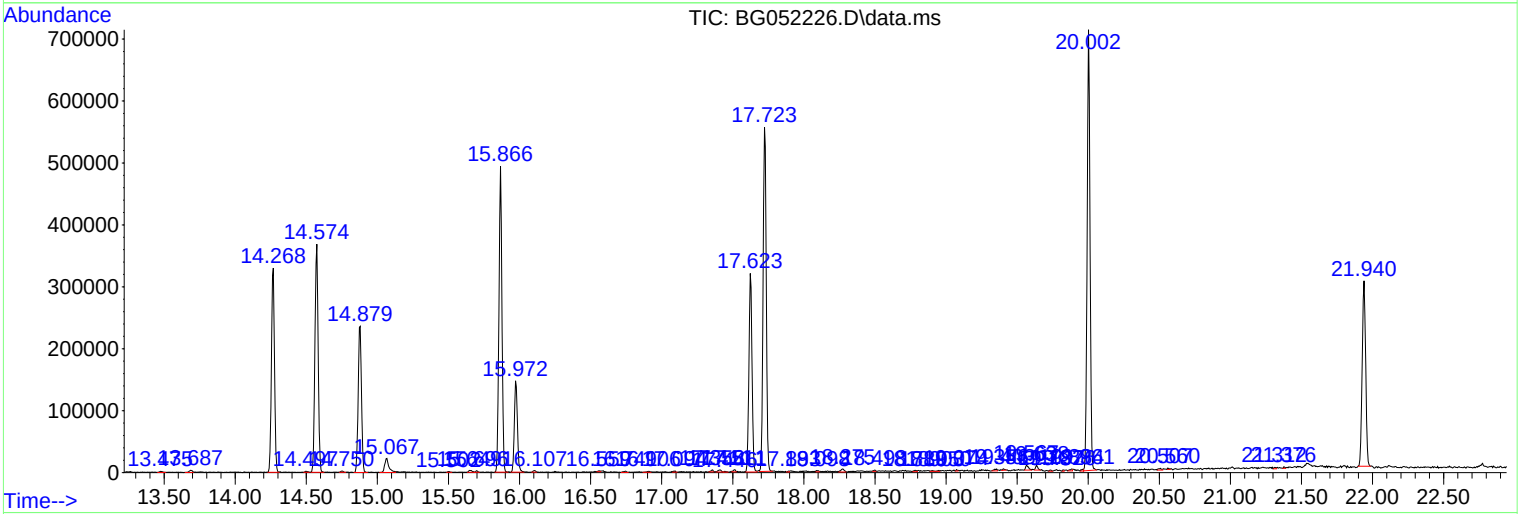
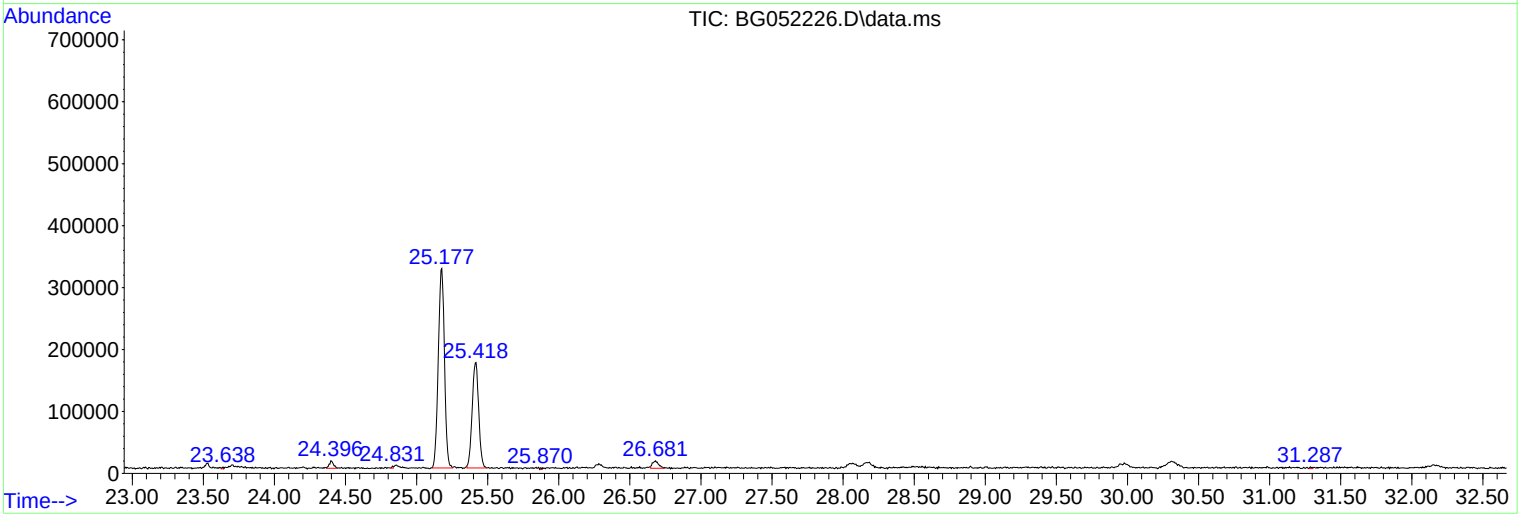
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







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Instrument :
BNA_G
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P031-TW001-A-01

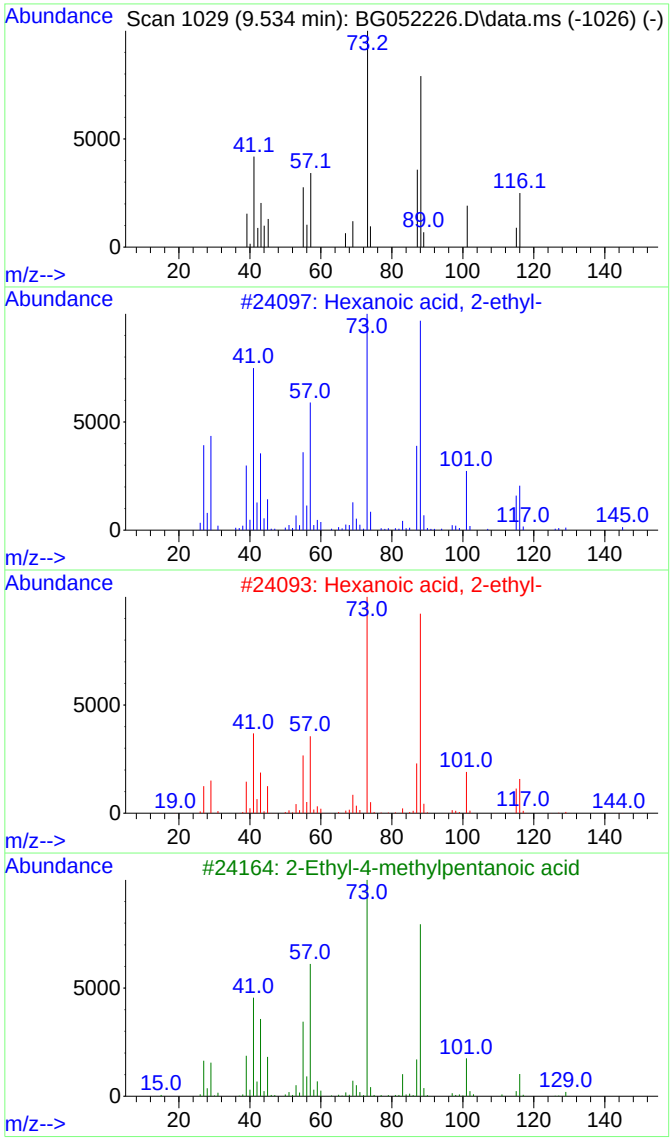
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

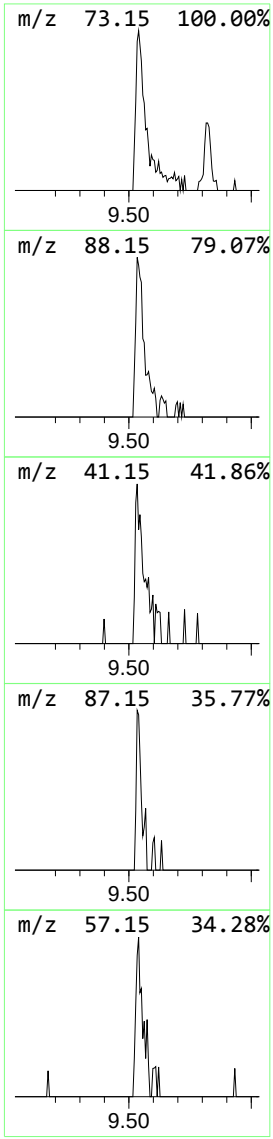
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	3.09 ng/ul	27864	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.534	3.1	ng/ul	27864	1	8.235	180062	20.0