

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049654.D
 Acq On : 5 Aug 2021 17:59
 Operator : CG/JU
 Sample : PB138046BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK046

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	3	6	16	rVB3	25926	51998	6.18%	0.564%
2	3.157	16	20	24	rVB3	5002	7434	0.88%	0.081%
3	3.381	56	58	60	rBV3	1696	1600	0.19%	0.017%
4	3.428	62	66	72	rVB6	6619	11950	1.42%	0.130%
5	3.851	135	138	154	rBV	85080	176387	20.97%	1.913%
6	4.679	277	279	282	rVB2	1592	1492	0.18%	0.016%
7	6.030	505	509	512	rVB2	1187	1509	0.18%	0.016%
8	6.412	573	574	581	rVB2	1324	1359	0.16%	0.015%
9	7.193	701	707	718	rBV	158816	276013	32.81%	2.994%
10	7.299	722	725	727	rBV2	1620	1681	0.20%	0.018%
11	7.363	729	736	749	rBV	99846	169443	20.14%	1.838%
12	7.569	763	771	780	rBV2	151346	263928	31.38%	2.863%
13	7.657	784	786	791	rVB2	1307	1609	0.19%	0.017%
14	8.039	845	851	859	rVB	97076	170713	20.29%	1.852%
15	8.744	965	971	983	rBV	184454	327615	38.95%	3.554%
16	9.208	1043	1050	1059	rBV	152557	274074	32.58%	2.973%
17	9.284	1061	1063	1068	rVB2	1242	1410	0.17%	0.015%
18	9.936	1167	1174	1185	rVB	140412	253503	30.14%	2.750%
19	10.330	1239	1241	1247	rBV	947	1670	0.20%	0.018%
20	10.477	1259	1266	1277	rBV	178005	326278	38.79%	3.539%
21	10.859	1325	1331	1341	rVB	131596	238680	28.37%	2.589%
22	10.994	1347	1354	1366	rBV2	167738	316937	37.68%	3.438%
23	11.599	1454	1457	1462	rVB2	1122	1403	0.17%	0.015%
24	12.451	1598	1602	1606	rBV2	3289	3780	0.45%	0.041%
25	14.090	1875	1881	1887	rBV	345141	502917	59.79%	5.455%
26	14.131	1887	1888	1895	rVB	1153	1495	0.18%	0.016%
27	14.383	1923	1931	1939	rBV	339442	554686	65.94%	6.017%
28	14.695	1976	1984	1993	rVB	198547	319649	38.00%	3.467%
29	14.889	2010	2017	2034	rBV	140261	257541	30.62%	2.794%
30	15.687	2146	2153	2160	rVB	437156	668708	79.50%	7.254%
31	15.799	2167	2172	2179	rBV2	159315	242045	28.77%	2.625%
32	15.928	2188	2194	2199	rBV4	5178	8324	0.99%	0.090%
33	16.598	2306	2308	2313	rBV4	995	1346	0.16%	0.015%
34	16.710	2323	2327	2330	rVB	1116	1430	0.17%	0.016%
35	17.444	2445	2452	2459	rVB	253252	382787	45.51%	4.152%
36	17.544	2461	2469	2481	rBV	470996	741749	88.18%	8.046%

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Integrator: RTE

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	18.490	2628	2630	2634	rVB	1351	1526	0.18%	0.017%
38	18.871	2691	2695	2698	rBV2	752	1397	0.17%	0.015%
39	19.388	2780	2783	2789	rBV3	6384	8249	0.98%	0.089%
40	19.465	2791	2796	2800	rBV2	6011	7789	0.93%	0.084%
41	19.553	2809	2811	2815	rVB2	1000	1386	0.16%	0.015%
42	19.594	2815	2818	2822	rBV2	1340	1971	0.23%	0.021%
43	19.670	2828	2831	2832	rBV2	1598	1482	0.18%	0.016%
44	19.688	2832	2834	2837	rVB	2060	1677	0.20%	0.018%
45	19.829	2851	2858	2866	rBV	603278	841184	100.00%	9.124%
46	19.911	2870	2872	2877	rVB2	2109	2622	0.31%	0.028%
47	20.158	2909	2914	2915	rBV3	2509	3187	0.38%	0.035%
48	20.287	2934	2936	2937	rBV	1514	1531	0.18%	0.017%
49	20.499	2971	2972	2974	rBV2	2407	1461	0.17%	0.016%
50	20.710	3002	3008	3013	rBV6	2310	4656	0.55%	0.051%
51	20.757	3013	3016	3019	rVB4	2806	3752	0.45%	0.041%
52	20.781	3019	3020	3023	rBV3	2156	2379	0.28%	0.026%
53	20.845	3028	3031	3032	rVB3	2197	2172	0.26%	0.024%
54	21.051	3064	3066	3068	rVB2	2565	1811	0.22%	0.020%
55	21.068	3068	3069	3072	rBV3	2686	1548	0.18%	0.017%
56	21.321	3110	3112	3113	rBV	2158	1865	0.22%	0.020%
57	21.421	3128	3129	3134	rBV4	2438	2633	0.31%	0.029%
58	21.579	3154	3156	3158	rVB2	2248	1647	0.20%	0.018%
59	21.720	3174	3180	3190	rVB	233890	393650	46.80%	4.270%
60	21.903	3208	3211	3212	rBV3	2811	3432	0.41%	0.037%
61	21.961	3219	3221	3222	rBV2	1997	1473	0.18%	0.016%
62	22.085	3240	3242	3246	rBV4	2092	2870	0.34%	0.031%
63	22.290	3275	3277	3279	rBV3	2570	1615	0.19%	0.018%
64	22.384	3291	3293	3294	rBV2	1993	1691	0.20%	0.018%
65	22.678	3341	3343	3346	rBV3	2857	3049	0.36%	0.033%
66	23.812	3534	3536	3539	rVB3	3109	2105	0.25%	0.023%
67	23.841	3539	3541	3543	rBV2	2559	2485	0.30%	0.027%
68	24.041	3569	3575	3576	rBV6	9860	14201	1.69%	0.154%
69	24.276	3614	3615	3618	rVB3	4009	2229	0.26%	0.024%
70	24.305	3618	3620	3623	rBV4	2212	2680	0.32%	0.029%
71	24.775	3687	3700	3713	rBV	293537	816415	97.06%	8.856%
72	25.004	3726	3739	3749	rBV3	143571	432871	51.46%	4.695%
73	25.774	3868	3870	3872	rVB2	2221	1414	0.17%	0.015%
74	25.815	3874	3877	3878	rVB3	3642	2891	0.34%	0.031%
75	25.838	3878	3881	3882	rBV3	2732	2852	0.34%	0.031%
76	26.120	3928	3929	3930	rBV	3071	1933	0.23%	0.021%

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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-BG080421.M
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77	26.162	3931	3936	3937	rBV3	9187	13489	1.60%	0.146%
78	26.555	4001	4003	4004	rBV2	2432	1659	0.20%	0.018%
79	26.913	4062	4064	4066	rVB3	2639	1339	0.16%	0.015%
80	27.049	4085	4087	4090	rBV3	2120	1531	0.18%	0.017%
81	27.154	4103	4105	4106	rBV	2384	1713	0.20%	0.019%
82	27.331	4133	4135	4137	rBV3	2300	1379	0.16%	0.015%
83	27.724	4200	4202	4205	rBV3	2387	2437	0.29%	0.026%
84	27.765	4207	4209	4210	rBV	2413	1928	0.23%	0.021%
85	28.012	4249	4251	4252	rBV2	2515	1692	0.20%	0.018%
86	28.176	4278	4279	4285	rBV5	3155	4582	0.54%	0.050%
87	29.016	4419	4422	4425	rBV4	2209	3139	0.37%	0.034%
88	29.157	4443	4446	4447	rBV3	3949	2604	0.31%	0.028%
89	29.392	4484	4486	4487	rBV2	1925	1400	0.17%	0.015%
90	29.645	4527	4529	4531	rBV3	2682	2375	0.28%	0.026%
91	30.544	4680	4682	4685	rBV4	2501	2995	0.36%	0.032%
92	30.685	4704	4706	4708	rBV	2636	2576	0.31%	0.028%
93	30.702	4708	4709	4711	rVB3	3288	1566	0.19%	0.017%
94	30.755	4717	4718	4719	rBV	3121	1814	0.22%	0.020%
95	30.855	4734	4735	4737	rBV2	2664	1904	0.23%	0.021%
96	31.766	4888	4890	4893	rBV3	2628	2553	0.30%	0.028%
97	31.824	4896	4900	4903	rBV5	2629	3082	0.37%	0.033%
98	32.177	4958	4960	4961	rBV2	2748	2029	0.24%	0.022%
99	32.324	4982	4985	4986	rBV3	2761	2888	0.34%	0.031%
100	32.482	5009	5012	5014	rBV4	2540	3452	0.41%	0.037%

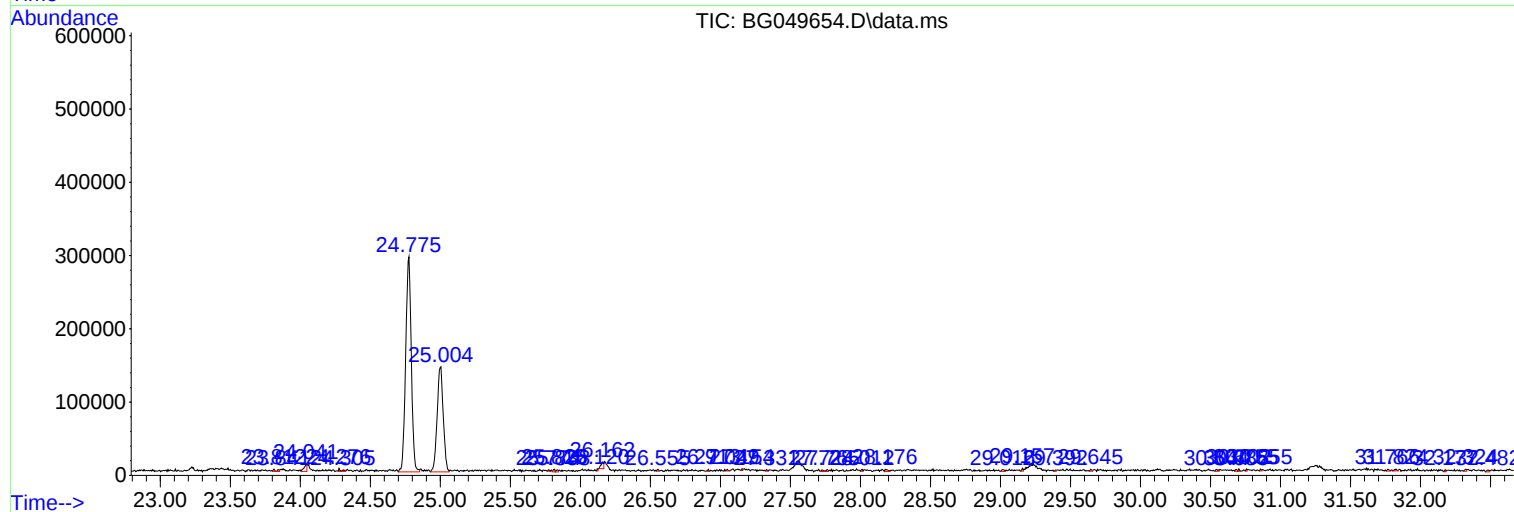
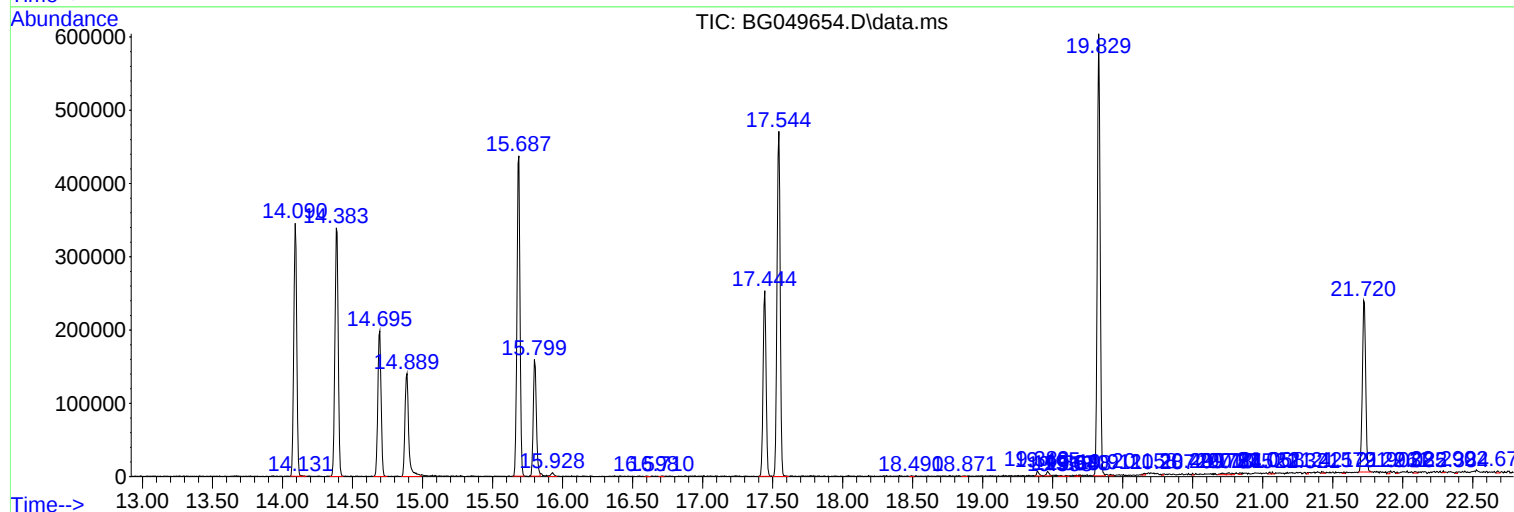
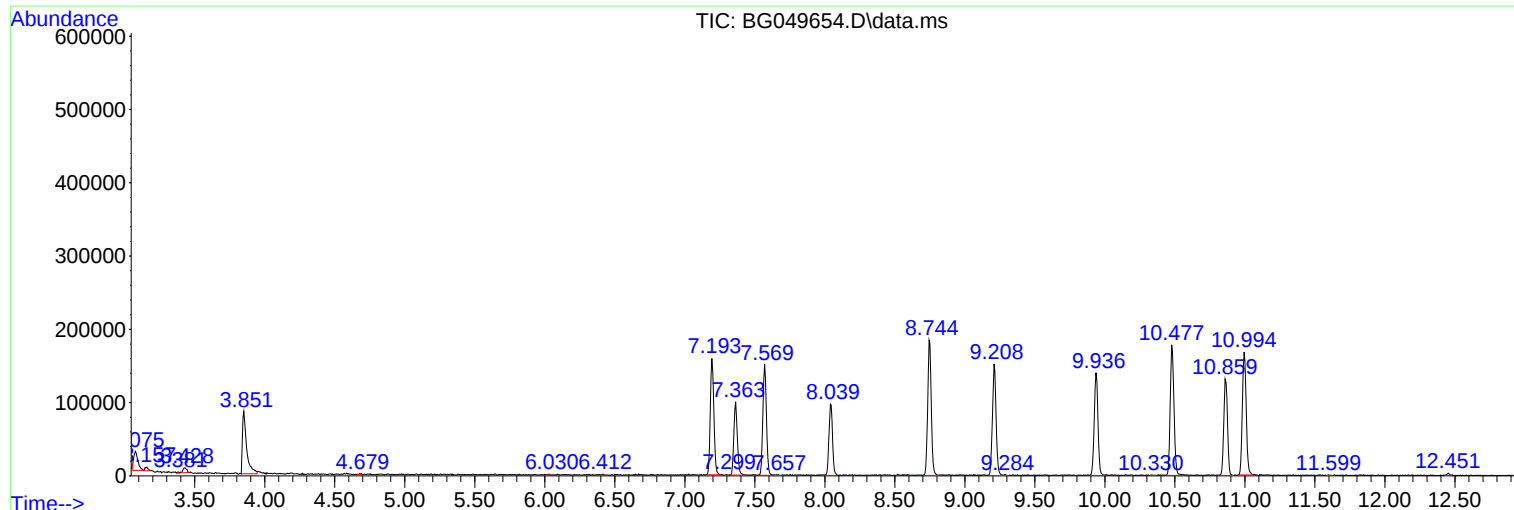
Sum of corrected areas: 9219050

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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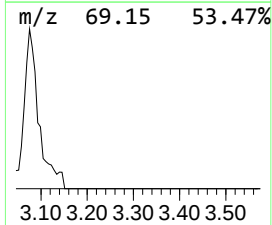
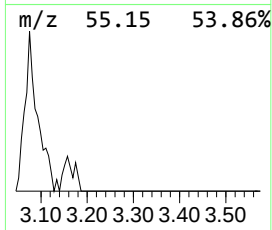
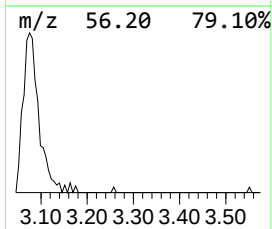
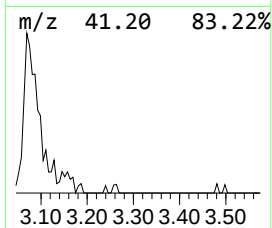
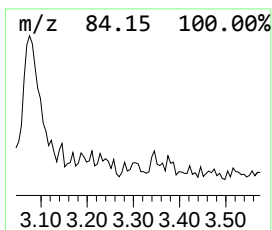
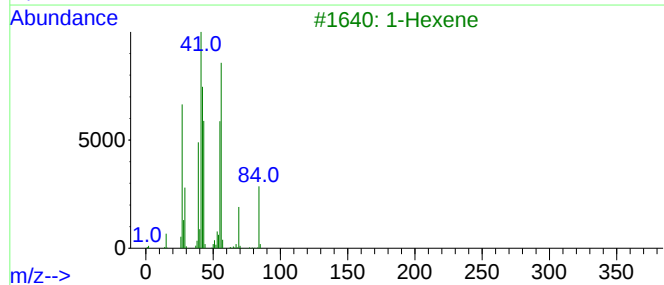
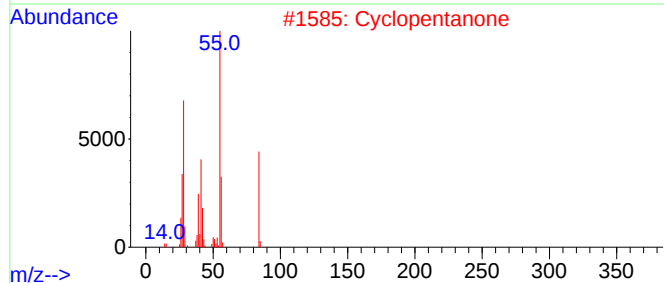
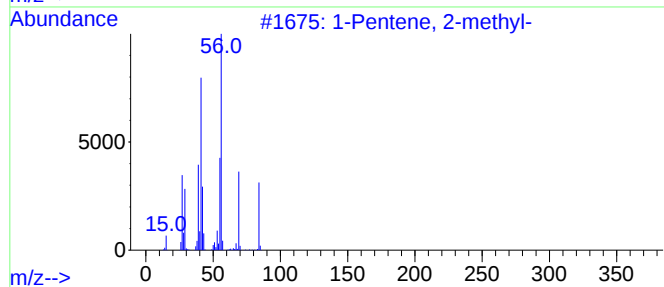
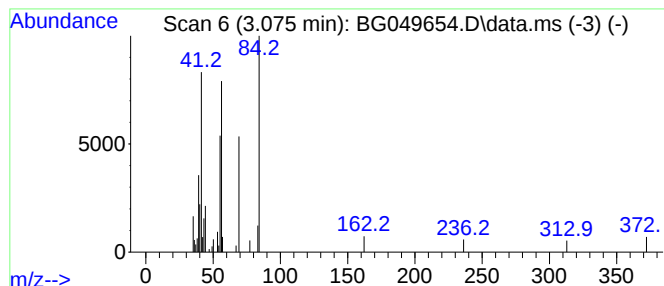
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.075	6.09 ng/ul	51998	1,4-Dichlorobenzene-d4			8.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
2		Cyclopentanone	84	C5H8O	000120-92-3	53
3		1-Hexene	84	C6H12	000592-41-6	53
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	42
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.075	6.1	ng/ul	51998	1	8.045	170713	20.0