

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049693.D
 Acq On : 7 Aug 2021 3:22
 Operator : CG/JU
 Sample : M3124-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0092

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: BG049693.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	15	rVB	89901	166016	35.91%	3.037%
2	3.151	15	19	32	rVB	262537	454461	98.29%	8.312%
3	5.477	412	415	417	rBV2	1036	1323	0.29%	0.024%
4	5.571	429	431	432	rBV	1481	1268	0.27%	0.023%
5	5.653	443	445	448	rBV4	2262	1786	0.39%	0.033%
6	5.812	469	472	474	rBV2	1095	1288	0.28%	0.024%
7	6.035	506	510	515	rVB2	2191	3711	0.80%	0.068%
8	6.394	569	571	573	rBV	967	1147	0.25%	0.021%
9	6.499	586	589	590	rBV	1256	1343	0.29%	0.025%
10	7.198	700	708	715	rBV2	63050	116832	25.27%	2.137%
11	7.357	730	735	743	rVB	41096	70501	15.25%	1.289%
12	7.568	765	771	779	rBV2	61170	107150	23.18%	1.960%
13	7.651	782	785	788	rBV3	1668	2082	0.45%	0.038%
14	8.038	845	851	862	rVB	103682	184057	39.81%	3.366%
15	8.150	868	870	874	rVB3	1245	1332	0.29%	0.024%
16	8.262	887	889	891	rBV	1385	1226	0.27%	0.022%
17	8.714	964	966	967	rBV	1263	1117	0.24%	0.020%
18	8.749	967	972	979	rVV3	61835	106965	23.14%	1.956%
19	8.873	990	993	994	rBV2	2233	2448	0.53%	0.045%
20	9.072	1025	1027	1032	rBV	971	1158	0.25%	0.021%
21	9.213	1044	1051	1057	rBV	65734	119727	25.90%	2.190%
22	9.342	1071	1073	1076	rBV2	1199	1136	0.25%	0.021%
23	9.936	1168	1174	1182	rVB2	59128	112932	24.43%	2.066%
24	10.053	1191	1194	1197	rBV2	954	1468	0.32%	0.027%
25	10.094	1199	1201	1203	rVB	1578	1380	0.30%	0.025%
26	10.482	1260	1267	1275	rBV	83588	150827	32.62%	2.759%
27	10.623	1286	1291	1299	rBV3	10865	19271	4.17%	0.352%
28	10.770	1313	1316	1319	rBV	1182	1283	0.28%	0.023%
29	10.864	1322	1332	1338	rBV	142453	264432	57.19%	4.837%
30	10.993	1347	1354	1365	rBV3	65586	132622	28.68%	2.426%
31	11.868	1501	1503	1510	rBV3	2075	3517	0.76%	0.064%
32	11.986	1521	1523	1526	rBV2	1107	1259	0.27%	0.023%
33	12.268	1566	1571	1577	rVB4	3737	5451	1.18%	0.100%
34	12.521	1608	1614	1622	rVB3	4758	9477	2.05%	0.173%
35	12.732	1648	1650	1651	rBV2	2386	1691	0.37%	0.031%
36	12.920	1680	1682	1685	rBV	1358	1380	0.30%	0.025%

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Smoothing : OFF

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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

37	13.096	1711	1712	1717	rVB	1412	1279	0.28%	0.023%
38	13.214	1730	1732	1736	rVB2	1877	1698	0.37%	0.031%
39	13.502	1778	1781	1785	rBV2	4388	6666	1.44%	0.122%
40	13.596	1795	1797	1800	rVB2	1472	1181	0.26%	0.022%
41	13.707	1814	1816	1819	rBV	1033	1221	0.26%	0.022%
42	13.848	1838	1840	1841	rBV2	1802	1127	0.24%	0.021%
43	13.936	1851	1855	1859	rBV5	3783	5409	1.17%	0.099%
44	14.013	1862	1868	1873	rBV3	3871	7027	1.52%	0.129%
45	14.089	1873	1881	1888	rBV	161995	242538	52.46%	4.436%
46	14.159	1890	1893	1897	rVB2	2461	2743	0.59%	0.050%
47	14.324	1917	1921	1923	rVB	1319	1182	0.26%	0.022%
48	14.389	1925	1932	1942	rVB	170840	274874	59.45%	5.028%
49	14.577	1960	1964	1970	rVB3	5374	7107	1.54%	0.130%
50	14.694	1977	1984	1993	rVB	244329	377185	81.58%	6.899%
51	14.894	2013	2018	2022	rBV2	51472	87249	18.87%	1.596%
52	15.094	2048	2052	2054	rBV4	3604	4604	1.00%	0.084%
53	15.199	2068	2070	2074	rBV	1866	1880	0.41%	0.034%
54	15.305	2085	2088	2090	rBV2	1785	1888	0.41%	0.035%
55	15.364	2095	2098	2100	rVB2	1952	1914	0.41%	0.035%
56	15.464	2111	2115	2116	rBV2	1545	1382	0.30%	0.025%
57	15.528	2123	2126	2132	rVB2	8317	8872	1.92%	0.162%
58	15.687	2143	2153	2159	rBV2	215699	341127	73.78%	6.239%
59	15.804	2166	2173	2179	rBV2	55287	88395	19.12%	1.617%
60	15.928	2189	2194	2197	rBV	3315	4678	1.01%	0.086%
61	16.033	2208	2212	2218	rVB2	2335	3638	0.79%	0.067%
62	16.268	2250	2252	2256	rBV2	1658	2057	0.44%	0.038%
63	16.321	2258	2261	2269	rVB4	4162	6373	1.38%	0.117%
64	16.386	2269	2272	2277	rBV4	6542	12647	2.74%	0.231%
65	16.756	2332	2335	2338	rVB2	1986	2254	0.49%	0.041%
66	16.791	2338	2341	2346	rVB2	2614	3281	0.71%	0.060%
67	16.850	2348	2351	2353	rBV2	1029	1221	0.26%	0.022%
68	16.979	2368	2373	2374	rBV3	4028	4625	1.00%	0.085%
69	17.014	2376	2379	2382	rVB3	2400	2714	0.59%	0.050%
70	17.097	2389	2393	2398	rBV3	5203	7627	1.65%	0.140%
71	17.179	2403	2407	2413	rVB7	7704	11572	2.50%	0.212%
72	17.232	2413	2416	2417	rBV	1871	1756	0.38%	0.032%
73	17.261	2420	2421	2424	rBV	2098	1878	0.41%	0.034%
74	17.443	2446	2452	2457	rBV	284057	437834	94.70%	8.008%
75	17.543	2463	2469	2479	rVB2	231958	356529	77.11%	6.521%
76	17.608	2479	2480	2482	rBV	2182	1856	0.40%	0.034%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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

77	17.672	2490	2491	2494	rVB	1615	1146	0.25%	0.021%
78	17.714	2496	2498	2499	rBV	1211	1213	0.26%	0.022%
79	17.761	2504	2506	2511	rVB2	3878	3777	0.82%	0.069%
80	17.837	2517	2519	2522	rBV	1769	1943	0.42%	0.036%
81	17.925	2531	2534	2538	rVB2	6840	8833	1.91%	0.162%
82	17.990	2544	2545	2548	rVB2	1937	1453	0.31%	0.027%
83	18.037	2548	2553	2557	rBV3	3992	5953	1.29%	0.109%
84	18.095	2561	2563	2566	rVV2	3022	2530	0.55%	0.046%
85	18.324	2596	2602	2606	rBV5	9652	16862	3.65%	0.308%
86	18.371	2606	2610	2614	rVV4	11844	17719	3.83%	0.324%
87	18.430	2618	2620	2622	rBV	1700	1399	0.30%	0.026%
88	18.512	2630	2634	2638	rBV3	7221	11688	2.53%	0.214%
89	18.548	2638	2640	2642	rBV2	3960	2901	0.63%	0.053%
90	18.618	2648	2652	2654	rBV2	7198	7486	1.62%	0.137%
91	18.783	2679	2680	2682	rBV	1485	1460	0.32%	0.027%
92	18.818	2682	2686	2689	rVV3	6668	11051	2.39%	0.202%
93	19.059	2724	2727	2728	rBV3	4886	3678	0.80%	0.067%
94	19.241	2754	2758	2763	rBV5	11913	13905	3.01%	0.254%
95	19.493	2797	2801	2807	rVB	42197	61496	13.30%	1.125%
96	19.828	2853	2858	2869	rVB2	287860	462344	100.00%	8.456%
97	21.726	3175	3181	3186	rBV	265442	442357	95.68%	8.091%

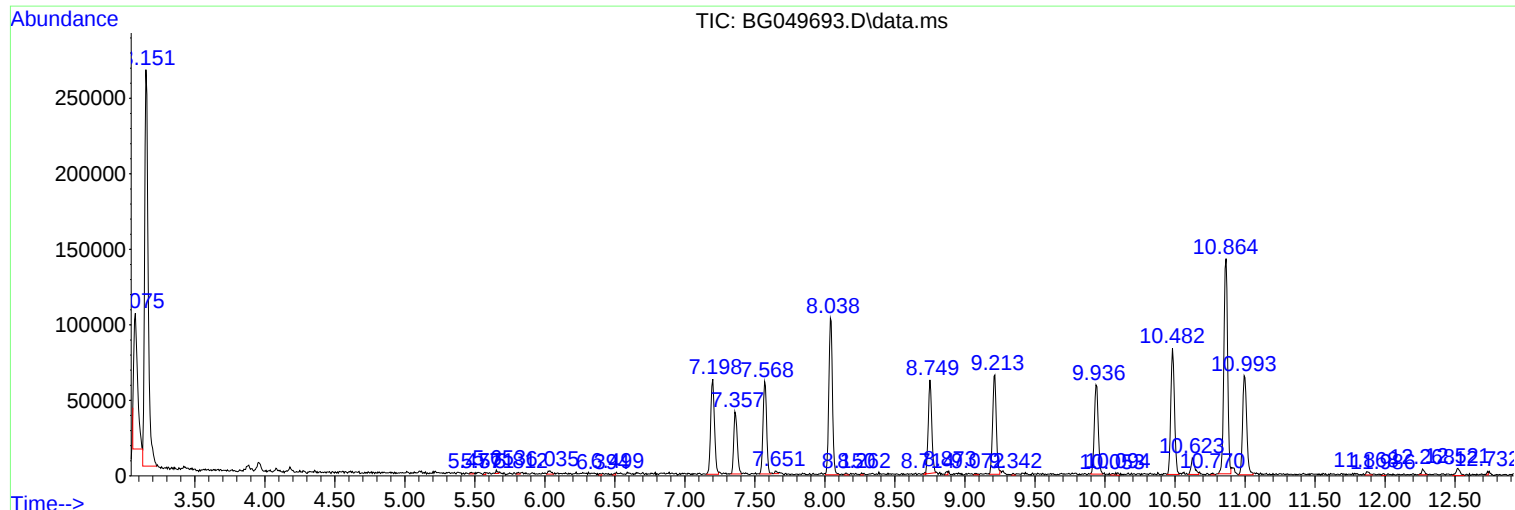
Sum of corrected areas: 5467346

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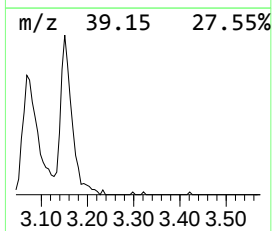
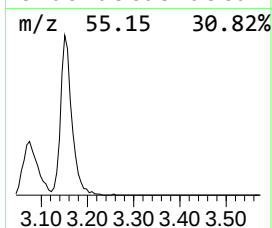
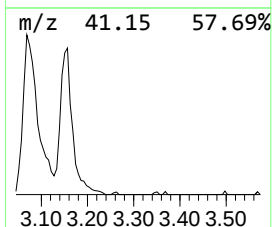
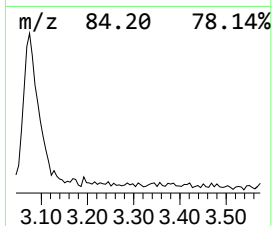
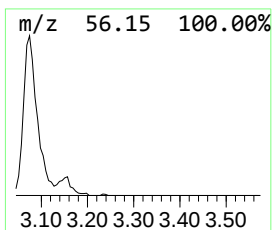
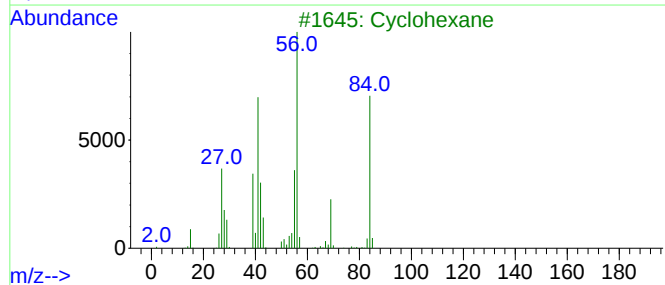
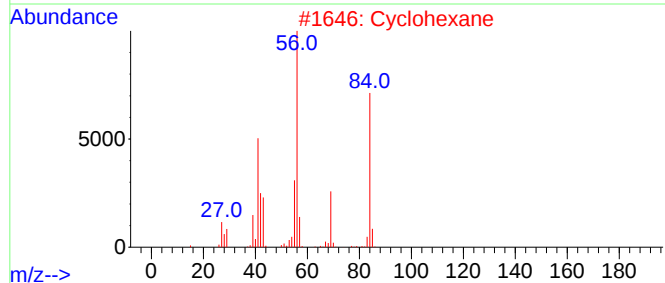
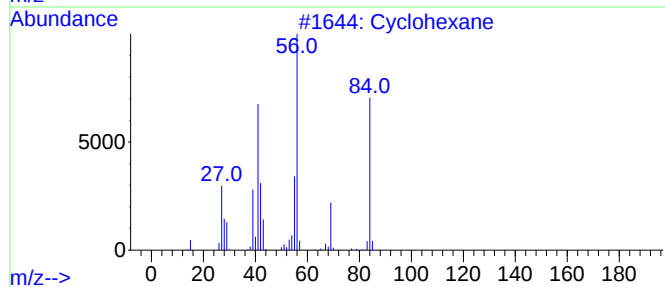
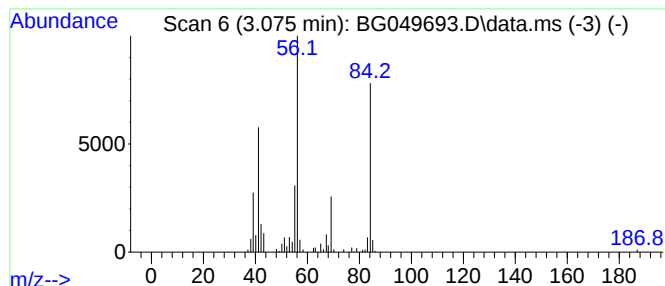
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.075 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	18.04 ng/ul	166016	1,4-Dichlorobenzene-d4	8.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	83
2			Cyclohexane	84	C6H12	000110-82-7	80
3			Cyclohexane	84	C6H12	000110-82-7	80
4			Cyclohexane	84	C6H12	000110-82-7	64
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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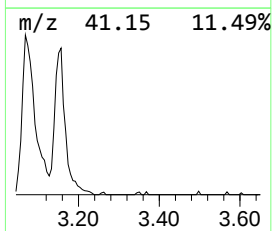
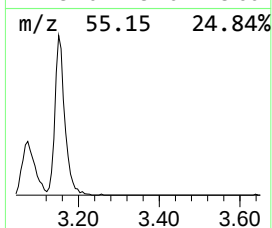
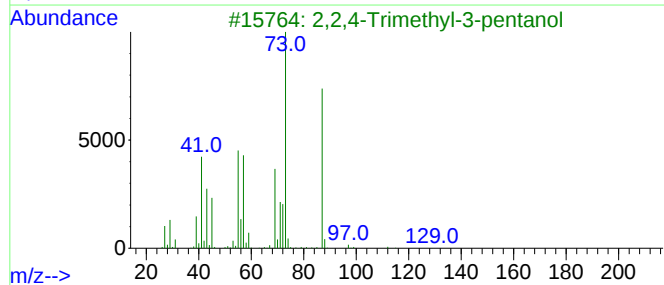
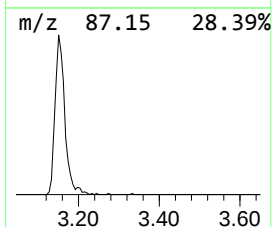
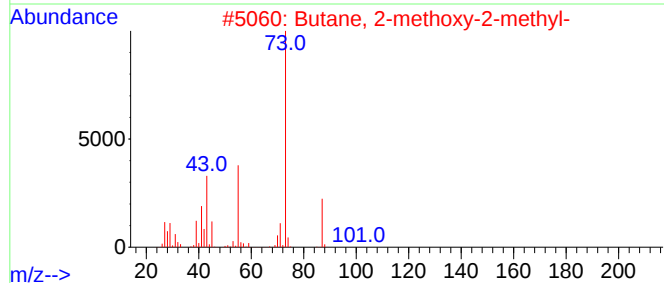
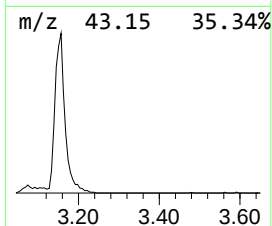
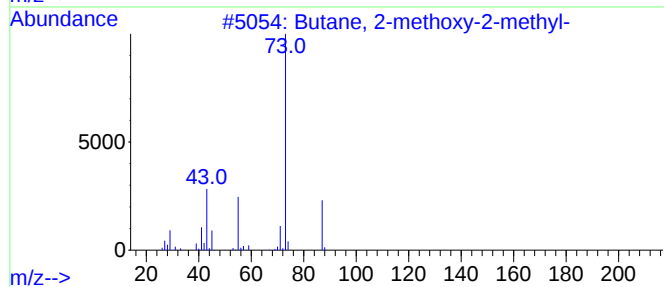
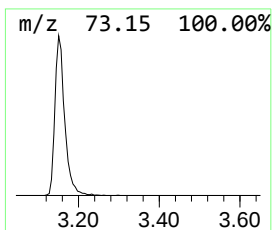
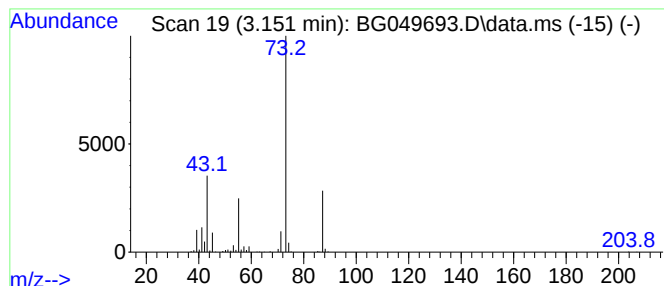
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.151	49.38 ng/ul	454461	1,4-Dichlorobenzene-d4	8.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.075	18.0	ng/ul	166016	1	8.044	184057	20.0
Butane, 2-metho...	3.151	49.4	ng/ul	454461	1	8.044	184057	20.0