

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049676.D
 Acq On : 6 Aug 2021 14:47
 Operator : CG/JU
 Sample : M3124-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00B7

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BG049676.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	14	rVB2	79020	156694	23.77%	1.798%
2	3.158	15	20	31	rVB	136234	245172	37.20%	2.813%
3	3.422	63	65	69	rVB5	4205	5606	0.85%	0.064%
4	3.557	86	88	91	rVB3	1713	1668	0.25%	0.019%
5	3.739	116	119	122	rBV3	2037	3154	0.48%	0.036%
6	3.804	126	130	132	rVV3	1413	1764	0.27%	0.020%
7	3.962	154	157	162	rVB5	1888	2900	0.44%	0.033%
8	4.080	173	177	180	rBV4	1917	3046	0.46%	0.035%
9	4.186	190	195	196	rBV4	1989	2301	0.35%	0.026%
10	4.456	238	241	243	rVB3	1251	1141	0.17%	0.013%
11	4.538	253	255	258	rBV	1331	1512	0.23%	0.017%
12	5.302	383	385	388	rVB2	1203	1210	0.18%	0.014%
13	5.366	393	396	399	rBV	824	1205	0.18%	0.014%
14	5.936	490	493	496	rBV	987	1187	0.18%	0.014%
15	6.030	507	509	510	rBV	1632	1434	0.22%	0.016%
16	6.177	531	534	537	rVB2	1115	1199	0.18%	0.014%
17	6.248	539	546	548	rBV2	2023	3517	0.53%	0.040%
18	6.459	578	582	584	rBV2	787	1268	0.19%	0.015%
19	6.553	595	598	601	rVB	1738	1795	0.27%	0.021%
20	6.612	605	608	612	rVB2	1374	1921	0.29%	0.022%
21	6.876	650	653	656	rBV	853	1286	0.20%	0.015%
22	7.199	702	708	717	rVB	145987	255993	38.84%	2.937%
23	7.364	727	736	744	rBV	91038	159979	24.27%	1.836%
24	7.575	764	772	784	rVB	141487	254807	38.66%	2.924%
25	7.652	784	785	788	rBV	1566	1508	0.23%	0.017%
26	8.045	844	852	861	rVB	117130	201960	30.64%	2.317%
27	8.445	916	920	923	rVB2	809	1143	0.17%	0.013%
28	8.750	966	972	982	rBV	171046	311987	47.33%	3.580%
29	8.862	989	991	997	rVB2	1237	2242	0.34%	0.026%
30	9.208	1043	1050	1064	rBV	141704	260285	39.49%	2.986%
31	9.332	1067	1071	1072	rBV	1142	1136	0.17%	0.013%
32	9.479	1090	1096	1098	rBV2	926	1253	0.19%	0.014%
33	9.567	1108	1111	1113	rBV	917	1143	0.17%	0.013%
34	9.937	1166	1174	1183	rBV	132975	245462	37.24%	2.816%
35	10.195	1214	1218	1223	rBV	1306	2007	0.30%	0.023%
36	10.483	1260	1267	1278	rBV	184564	335707	50.93%	3.852%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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

37	10.642	1290	1294	1296	rBV2	1565	2010	0.30%	0.023%
38	10.865	1324	1332	1339	rBV	155912	275384	41.78%	3.160%
39	11.000	1346	1355	1364	rBV	168024	315150	47.81%	3.616%
40	11.294	1403	1405	1409	rVV	1666	1655	0.25%	0.019%
41	13.044	1699	1703	1705	rBV	727	1280	0.19%	0.015%
42	13.367	1754	1758	1760	rVB	964	1233	0.19%	0.014%
43	13.508	1780	1782	1784	rBV2	1548	1712	0.26%	0.020%
44	13.579	1789	1794	1800	rVB3	1186	2798	0.42%	0.032%
45	13.996	1859	1865	1867	rBV2	845	1231	0.19%	0.014%
46	14.090	1875	1881	1888	rBV	316737	469538	71.23%	5.387%
47	14.390	1925	1932	1941	rVB	351538	541539	82.16%	6.213%
48	14.695	1977	1984	1991	rVB2	236205	369569	56.07%	4.240%
49	14.895	2011	2018	2031	rBV	118903	230574	34.98%	2.645%
50	15.042	2040	2043	2044	rVB	1945	1418	0.22%	0.016%
51	15.100	2050	2053	2056	rBV	1278	1923	0.29%	0.022%
52	15.200	2063	2070	2071	rBV	1274	2049	0.31%	0.024%
53	15.271	2080	2082	2085	rVB	1246	1255	0.19%	0.014%
54	15.312	2085	2089	2090	rBV	1326	1498	0.23%	0.017%
55	15.359	2095	2097	2099	rVB	2093	1557	0.24%	0.018%
56	15.406	2102	2105	2107	rBV	1369	1257	0.19%	0.014%
57	15.506	2119	2122	2123	rBV2	1717	1480	0.22%	0.017%
58	15.600	2134	2138	2139	rBV2	1220	1394	0.21%	0.016%
59	15.688	2145	2153	2160	rBV	404950	620016	94.06%	7.114%
60	15.805	2166	2173	2182	rBV	96559	149177	22.63%	1.712%
61	15.870	2182	2184	2187	rVV	1345	1218	0.18%	0.014%
62	15.899	2187	2189	2191	rVV	1790	1835	0.28%	0.021%
63	15.929	2191	2194	2200	rVV3	3971	6861	1.04%	0.079%
64	16.005	2204	2207	2208	rBV	1743	1124	0.17%	0.013%
65	16.040	2212	2213	2216	rVB	2290	1751	0.27%	0.020%
66	16.122	2224	2227	2229	rBV	1505	1440	0.22%	0.017%
67	16.258	2246	2250	2255	rVB4	972	1618	0.25%	0.019%
68	16.328	2261	2262	2265	rBV4	1384	1208	0.18%	0.014%
69	16.393	2269	2273	2281	rVB6	1907	3634	0.55%	0.042%
70	16.457	2281	2284	2287	rBV2	1229	1583	0.24%	0.018%
71	16.487	2287	2289	2291	rBV2	1981	1435	0.22%	0.016%
72	16.545	2297	2299	2301	rBV2	2304	1882	0.29%	0.022%
73	16.598	2306	2308	2311	rVB2	1526	1264	0.19%	0.015%
74	16.628	2311	2313	2314	rBV2	2402	1320	0.20%	0.015%
75	16.645	2314	2316	2317	rVB	2068	1174	0.18%	0.013%
76	16.669	2319	2320	2323	rVB2	1631	1374	0.21%	0.016%

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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

77	16.792	2338	2341	2344	rBV4	2281	3741	0.57%	0.043%
78	16.904	2359	2360	2364	rBV2	1459	1505	0.23%	0.017%
79	16.933	2364	2365	2368	rVV3	1990	1518	0.23%	0.017%
80	16.974	2368	2372	2375	rVV3	1892	2403	0.36%	0.028%
81	17.033	2380	2382	2385	rBV2	1258	1398	0.21%	0.016%
82	17.103	2392	2394	2397	rBV	1196	1204	0.18%	0.014%
83	17.145	2399	2401	2402	rBV	2441	1731	0.26%	0.020%
84	17.174	2404	2406	2408	rBV3	2354	2352	0.36%	0.027%
85	17.262	2419	2421	2422	rVB2	2528	1685	0.26%	0.019%
86	17.280	2422	2424	2426	rBV2	3279	1713	0.26%	0.020%
87	17.444	2445	2452	2458	rBV	268170	405497	61.52%	4.652%
88	17.485	2458	2459	2463	rVV4	3484	3005	0.46%	0.034%
89	17.544	2463	2469	2477	rVB	421062	634935	96.33%	7.285%
90	17.609	2479	2480	2483	rBV2	2307	1277	0.19%	0.015%
91	17.691	2493	2494	2495	rBV	3346	1526	0.23%	0.018%
92	17.926	2530	2534	2539	rBV7	3616	7235	1.10%	0.083%
93	17.967	2539	2541	2542	rBV2	2380	1603	0.24%	0.018%
94	17.985	2542	2544	2547	rBV3	2478	3138	0.48%	0.036%
95	18.161	2572	2574	2576	rBV3	2298	2001	0.30%	0.023%
96	18.742	2672	2673	2674	rBV	4159	1636	0.25%	0.019%
97	19.835	2853	2859	2866	rVB	428505	645456	97.92%	7.406%
98	21.727	3175	3181	3189	rBV	234524	394476	59.85%	4.526%
99	24.781	3692	3701	3714	rVB	229181	659145	100.00%	7.563%
100	25.005	3732	3739	3749	rVB	153002	430630	65.33%	4.941%

Sum of corrected areas: 8715820

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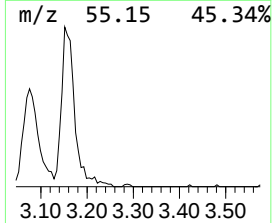
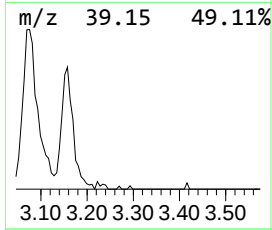
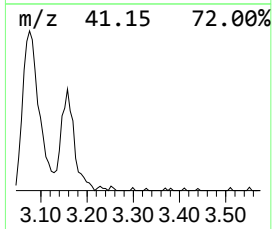
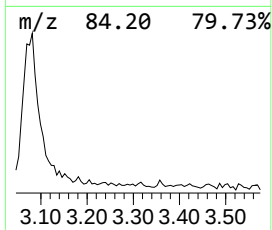
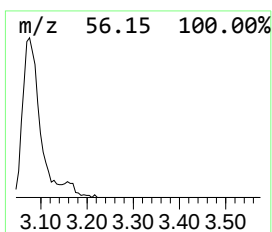
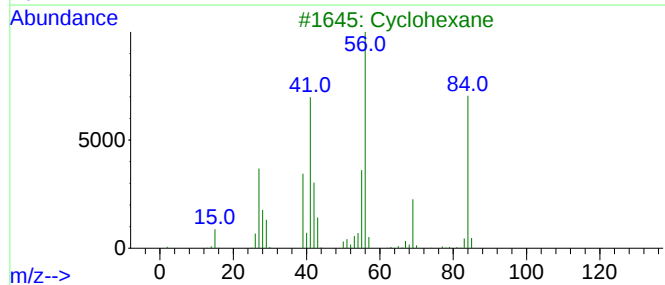
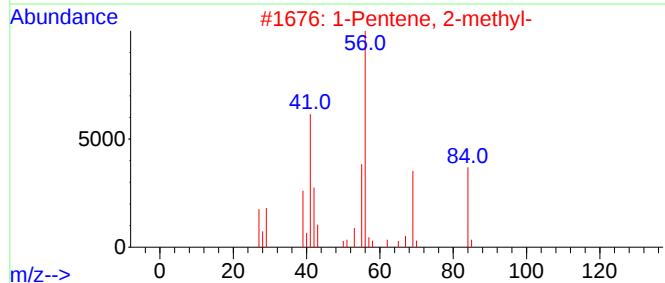
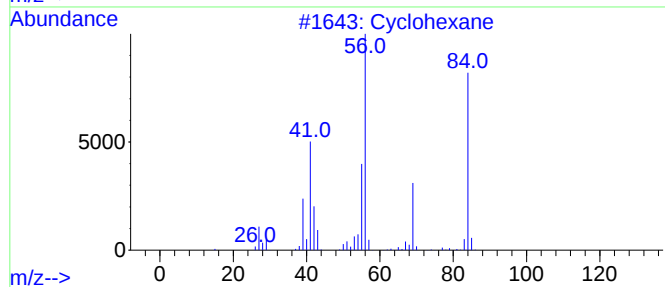
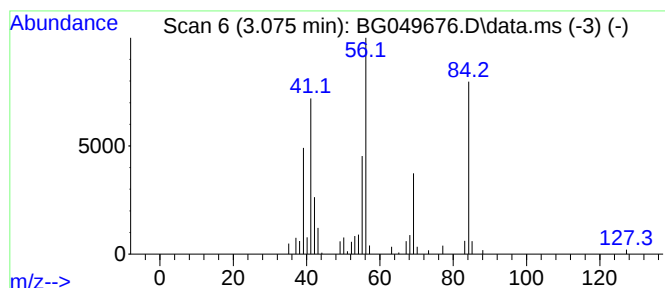
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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	15.52 ng/ul	156694	1,4-Dichlorobenzene-d4	8.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	76
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
3	Cyclohexane	84	C6H12	000110-82-7	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclohexane	84	C6H12	000110-82-7	64



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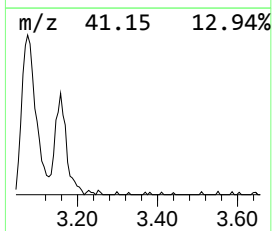
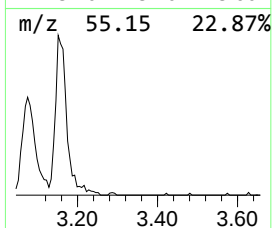
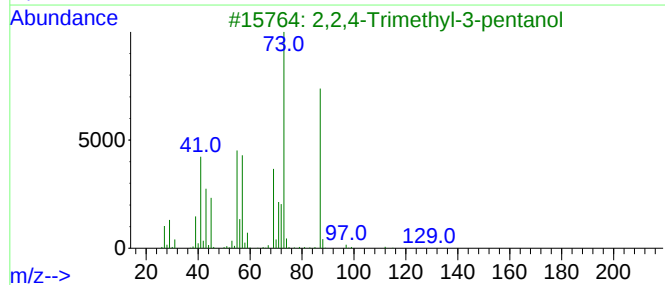
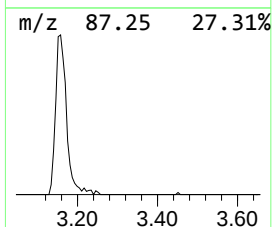
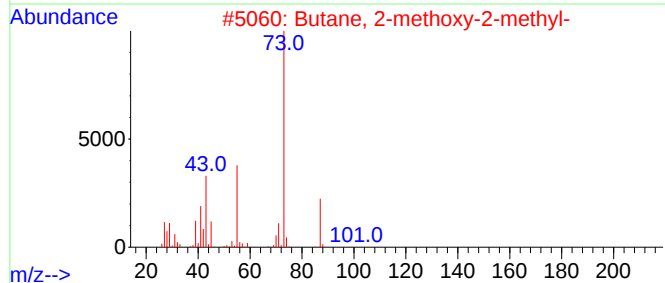
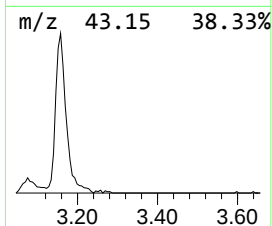
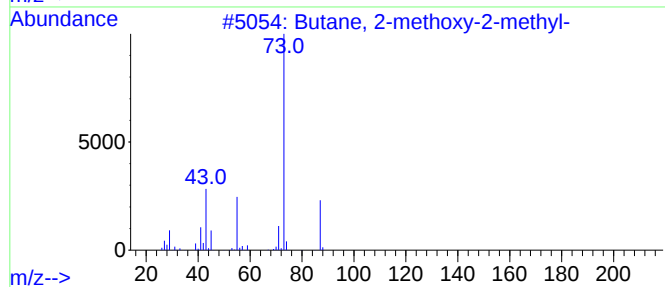
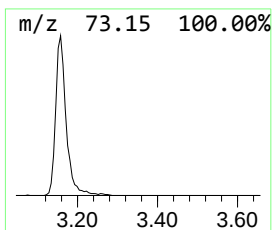
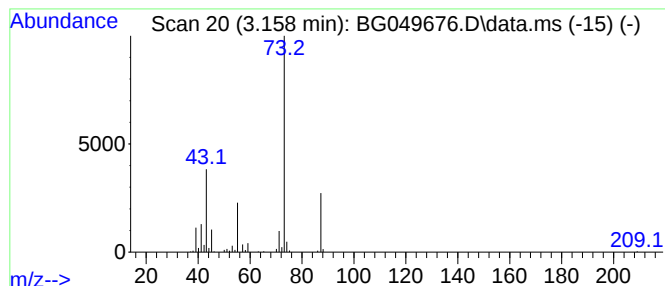
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.158	24.28 ng/ul	245172	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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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	15.5	ng/ul	156694	1	8.045	201960	20.0
Butane, 2-metho...	3.158	24.3	ng/ul	245172	1	8.045	201960	20.0