

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049773.D
 Acq On : 11 Aug 2021 2:44
 Operator : CG/JU
 Sample : M3244-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE08

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: BG049773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	12	17	33	rVB	309086	516426	64.47%	4.942%
2	3.546	84	86	89	rVB2	1698	1153	0.14%	0.011%
3	4.069	173	175	177	rVV3	3381	3096	0.39%	0.030%
4	4.116	181	183	187	rVB4	1812	1651	0.21%	0.016%
5	4.169	190	192	197	rVB5	2011	3274	0.41%	0.031%
6	4.298	211	214	217	rBV2	1563	1898	0.24%	0.018%
7	4.404	228	232	233	rVB3	1367	1608	0.20%	0.015%
8	4.533	253	254	259	rVB2	1330	1695	0.21%	0.016%
9	4.657	272	275	278	rBV4	1960	2148	0.27%	0.021%
10	4.745	288	290	292	rBV3	1276	1342	0.17%	0.013%
11	4.933	320	322	325	rBV3	1042	1148	0.14%	0.011%
12	5.097	347	350	357	rVB4	1952	3509	0.44%	0.034%
13	5.397	398	401	402	rBV	1800	1687	0.21%	0.016%
14	5.978	496	500	501	rBV3	1378	1755	0.22%	0.017%
15	6.002	501	504	507	rVV2	1213	1376	0.17%	0.013%
16	6.178	531	534	536	rBV	1279	1668	0.21%	0.016%
17	6.707	622	624	628	rBV2	1210	1874	0.23%	0.018%
18	6.954	665	666	671	rBV2	1115	1485	0.19%	0.014%
19	7.083	687	688	692	rVB2	1325	1145	0.14%	0.011%
20	7.141	696	698	700	rVB3	1458	1359	0.17%	0.013%
21	7.194	700	707	718	rBV	149426	270555	33.77%	2.589%
22	7.300	722	725	726	rBV	1353	1155	0.14%	0.011%
23	7.353	728	734	743	rVB	99264	165193	20.62%	1.581%
24	7.564	763	770	780	rBV	150715	266552	33.27%	2.551%
25	7.700	791	793	798	rBV2	1270	1605	0.20%	0.015%
26	8.034	843	850	859	rVV	158270	270309	33.74%	2.587%
27	8.498	926	929	931	rVB	1189	1275	0.16%	0.012%
28	8.557	935	939	941	rBV	1169	1273	0.16%	0.012%
29	8.651	953	955	959	rBV	1461	1338	0.17%	0.013%
30	8.751	964	972	981	rBV	181649	329245	41.10%	3.151%
31	8.863	988	991	994	rBV2	2221	2257	0.28%	0.022%
32	9.139	1034	1038	1040	rBV	1307	1581	0.20%	0.015%
33	9.203	1041	1049	1060	rVB	146451	269226	33.61%	2.577%
34	9.932	1165	1173	1180	rBV2	141322	259607	32.41%	2.485%
35	10.008	1185	1186	1190	rVB2	1152	1243	0.16%	0.012%
36	10.284	1230	1233	1236	rBV	1138	1633	0.20%	0.016%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

37	10.320	1236	1239	1243	rVV	843	1389	0.17%	0.013%
38	10.478	1259	1266	1276	rVV2	184396	349829	43.67%	3.348%
39	10.637	1290	1293	1295	rBV	1113	1618	0.20%	0.015%
40	10.801	1319	1321	1323	rBV	1303	1185	0.15%	0.011%
41	10.854	1323	1330	1338	rVV	212607	389850	48.67%	3.731%
42	10.989	1346	1353	1361	rBV	170768	318937	39.81%	3.052%
43	11.048	1361	1363	1364	rVB2	1757	1152	0.14%	0.011%
44	12.064	1533	1536	1539	rBV	1440	1709	0.21%	0.016%
45	12.193	1555	1558	1561	rBV	769	1168	0.15%	0.011%
46	12.240	1564	1566	1568	rBV2	1770	1600	0.20%	0.015%
47	12.305	1575	1577	1580	rVV2	1145	1323	0.17%	0.013%
48	12.340	1580	1583	1586	rVB	1160	1182	0.15%	0.011%
49	12.446	1597	1601	1604	rBV3	2556	4351	0.54%	0.042%
50	12.481	1604	1607	1609	rVB	1162	1158	0.14%	0.011%
51	12.652	1633	1636	1638	rBV	1265	1412	0.18%	0.014%
52	12.740	1649	1651	1655	rVB2	900	1272	0.16%	0.012%
53	12.881	1672	1675	1677	rVB	912	1181	0.15%	0.011%
54	13.562	1790	1791	1793	rBV	1253	1135	0.14%	0.011%
55	13.668	1807	1809	1811	rBV	1991	1359	0.17%	0.013%
56	14.085	1874	1880	1888	rVB	345248	506918	63.28%	4.851%
57	14.385	1924	1931	1937	rBV	359810	576885	72.01%	5.521%
58	14.473	1944	1946	1948	rVB2	2461	1991	0.25%	0.019%
59	14.496	1948	1950	1953	rBV2	1374	1834	0.23%	0.018%
60	14.537	1955	1957	1959	rBV2	1680	1377	0.17%	0.013%
61	14.614	1965	1970	1971	rBV	2814	2819	0.35%	0.027%
62	14.631	1971	1973	1976	rVV2	2384	2514	0.31%	0.024%
63	14.690	1976	1983	1992	rVV	336283	539624	67.36%	5.164%
64	14.761	1992	1995	1998	rVV3	1528	2516	0.31%	0.024%
65	14.790	1998	2000	2004	rVB	1963	1927	0.24%	0.018%
66	14.896	2011	2018	2029	rBV	139912	257427	32.14%	2.464%
67	15.095	2049	2052	2053	rBV3	3127	2483	0.31%	0.024%
68	15.513	2122	2123	2125	rBV2	1630	1523	0.19%	0.015%
69	15.560	2129	2131	2132	rBV2	1461	1188	0.15%	0.011%
70	15.624	2140	2142	2145	rVB3	2340	2102	0.26%	0.020%
71	15.683	2145	2152	2162	rBV	437880	674770	84.23%	6.458%
72	15.800	2166	2172	2183	rVB	163140	258818	32.31%	2.477%
73	15.924	2189	2193	2197	rVB5	4716	7475	0.93%	0.072%
74	16.012	2206	2208	2211	rBV3	1609	1809	0.23%	0.017%
75	16.076	2215	2219	2220	rBV4	1655	1456	0.18%	0.014%
76	16.094	2220	2222	2225	rBV3	1688	1619	0.20%	0.015%

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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
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77	16.129	2226	2228	2230	rVB3	2364	1500	0.19%	0.014%
78	16.165	2232	2234	2237	rBV3	2038	2008	0.25%	0.019%
79	16.235	2245	2246	2248	rBV	1403	1431	0.18%	0.014%
80	16.294	2255	2256	2257	rBV	2517	1261	0.16%	0.012%
81	16.464	2281	2285	2288	rBV5	3486	4895	0.61%	0.047%
82	16.629	2311	2313	2314	rBV2	2174	1303	0.16%	0.012%
83	16.729	2328	2330	2332	rBV2	3915	3774	0.47%	0.036%
84	16.770	2332	2337	2340	rBV7	4864	8944	1.12%	0.086%
85	16.899	2357	2359	2363	rBV5	5340	5776	0.72%	0.055%
86	17.439	2445	2451	2462	rVB	386930	592234	73.93%	5.668%
87	17.539	2462	2468	2474	rVB2	455775	675802	84.36%	6.468%
88	17.927	2532	2534	2537	rVB4	5240	5009	0.63%	0.048%
89	18.085	2560	2561	2563	rBV2	2344	1688	0.21%	0.016%
90	18.156	2571	2573	2576	rVB3	3319	2961	0.37%	0.028%
91	18.185	2576	2578	2580	rBV3	2509	2881	0.36%	0.028%
92	18.221	2583	2584	2586	rVV2	2661	2400	0.30%	0.023%
93	18.238	2586	2587	2589	rVB2	4534	2178	0.27%	0.021%
94	18.309	2597	2599	2603	rBV3	2886	4214	0.53%	0.040%
95	18.450	2619	2623	2625	rBV3	2159	3047	0.38%	0.029%
96	19.830	2852	2858	2865	rVB	495828	730446	91.18%	6.991%
97	20.006	2886	2888	2889	rBV2	6414	5150	0.64%	0.049%
98	21.722	3174	3180	3185	rBV	347438	565160	70.55%	5.409%
99	24.771	3691	3699	3711	rVB	255867	696535	86.95%	6.666%
100	25.000	3730	3738	3757	rVB2	254934	801071	100.00%	7.667%

Sum of corrected areas: 10448897

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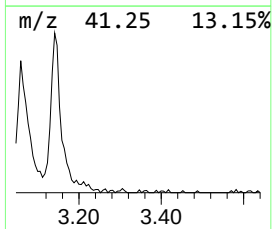
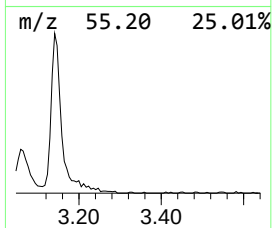
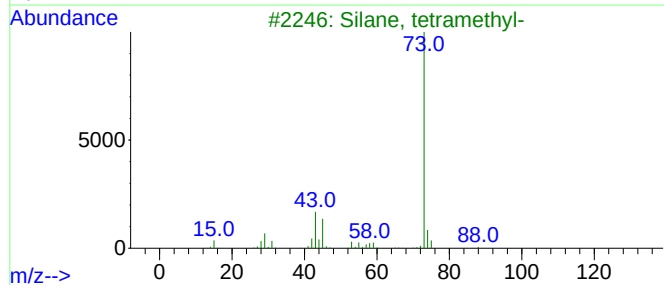
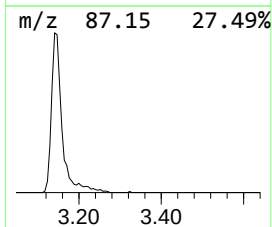
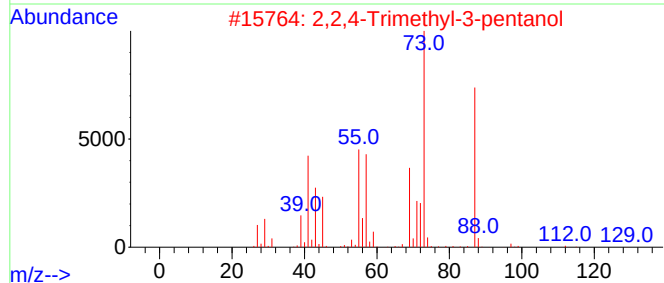
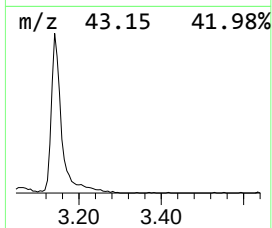
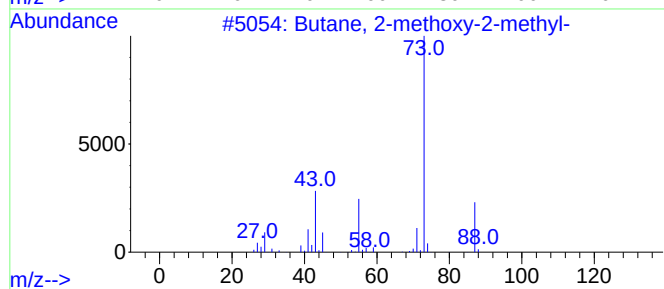
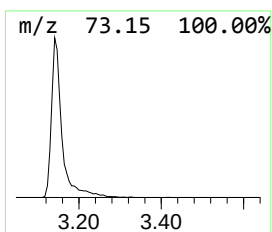
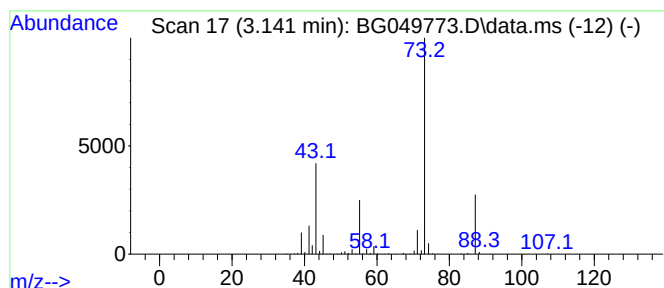
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	38.21 ng/ul	516426	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	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
Butane, 2-metho...	3.141	38.2	ng/ul	516426	1	8.040	270309	20.0