

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049532.D
 Acq On : 28 Jul 2021 14:05
 Operator : CG/JU
 Sample : M3106-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGD19

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV2	90097	186985	51.30%	5.233%
2	3.161	16	21	28	rVB	125580	195378	53.60%	5.468%
3	3.866	138	141	150	rBV2	16534	30863	8.47%	0.864%
4	3.960	155	157	164	rVB2	9496	12110	3.32%	0.339%
5	4.101	179	181	184	rVB4	2719	2079	0.57%	0.058%
6	4.929	320	322	325	rBV2	1492	1631	0.45%	0.046%
7	5.152	358	360	365	rVB2	997	1277	0.35%	0.036%
8	5.188	365	366	369	rBV2	1278	1252	0.34%	0.035%
9	5.340	390	392	393	rBV2	1077	909	0.25%	0.025%
10	5.399	399	402	404	rBV2	1042	1005	0.28%	0.028%
11	5.552	425	428	429	rBV	1100	949	0.26%	0.027%
12	5.622	438	440	442	rBV2	1719	1341	0.37%	0.038%
13	5.775	464	466	468	rBV2	1039	1089	0.30%	0.030%
14	6.192	535	537	539	rBV2	1162	1132	0.31%	0.032%
15	6.744	629	631	636	rVB2	1188	1556	0.43%	0.044%
16	6.791	636	639	640	rBV2	991	1072	0.29%	0.030%
17	6.856	648	650	652	rVB	1524	1035	0.28%	0.029%
18	6.926	660	662	664	rBV	892	1091	0.30%	0.031%
19	6.991	671	673	674	rBV2	1239	971	0.27%	0.027%
20	7.203	703	709	717	rVB	43724	76649	21.03%	2.145%
21	7.255	717	718	721	rBV	1480	1389	0.38%	0.039%
22	7.367	731	737	743	rBV2	26061	47901	13.14%	1.341%
23	7.579	767	773	781	rVV	41389	74590	20.46%	2.088%
24	7.649	781	785	789	rVB3	1880	3085	0.85%	0.086%
25	7.714	795	796	800	rVB	1046	948	0.26%	0.027%
26	8.048	847	853	860	rVB2	82803	138629	38.03%	3.880%
27	8.142	865	869	870	rBV	1147	1226	0.34%	0.034%
28	8.612	945	949	951	rBV	767	1185	0.33%	0.033%
29	8.753	968	973	981	rVB2	35682	64576	17.72%	1.807%
30	8.912	998	1000	1002	rBV	1057	1071	0.29%	0.030%
31	9.024	1015	1019	1025	rBV	680	1271	0.35%	0.036%
32	9.212	1046	1051	1062	rBV3	41984	77794	21.34%	2.177%
33	9.893	1163	1167	1169	rBV3	893	1016	0.28%	0.028%
34	9.940	1169	1175	1182	rVV3	36862	71248	19.55%	1.994%
35	10.416	1252	1256	1258	rBV	661	933	0.26%	0.026%
36	10.486	1262	1268	1276	rVV4	50345	92977	25.51%	2.602%

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Integrator: RTE

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

37	10.633	1285	1293	1299	rBV4	6720	13974	3.83%	0.391%
38	10.780	1316	1318	1321	rBV	1045	1238	0.34%	0.035%
39	10.868	1326	1333	1341	rVB	114660	204731	56.17%	5.730%
40	11.003	1350	1356	1366	rBV2	32889	62674	17.19%	1.754%
41	11.197	1385	1389	1392	rVB	1111	1510	0.41%	0.042%
42	11.368	1415	1418	1420	rBV	883	916	0.25%	0.026%
43	11.849	1499	1500	1505	rVB	908	1139	0.31%	0.032%
44	11.896	1505	1508	1510	rBV	1096	1165	0.32%	0.033%
45	12.008	1525	1527	1531	rVB	1119	1124	0.31%	0.031%
46	12.055	1531	1535	1536	rBV	772	926	0.25%	0.026%
47	12.654	1635	1637	1640	rVB	1019	1004	0.28%	0.028%
48	14.093	1875	1882	1894	rBB2	102185	149499	41.01%	4.184%
49	14.211	1900	1902	1904	rBV	1286	962	0.26%	0.027%
50	14.246	1906	1908	1913	rBB	834	1036	0.28%	0.029%
51	14.393	1926	1933	1940	rBV	103884	159387	43.73%	4.461%
52	14.698	1979	1985	1992	rVB	193424	294396	80.77%	8.239%
53	14.898	2013	2019	2029	rBV3	24730	50868	13.96%	1.424%
54	15.004	2035	2037	2039	rVB	1613	1096	0.30%	0.031%
55	15.292	2083	2086	2087	rBV	797	983	0.27%	0.028%
56	15.497	2119	2121	2127	rBV	1203	2122	0.58%	0.059%
57	15.691	2148	2154	2161	rBV	140280	205890	56.48%	5.762%
58	15.738	2161	2162	2168	rVB	1298	1247	0.34%	0.035%
59	15.809	2169	2174	2181	rVV2	19804	31382	8.61%	0.878%
60	15.932	2191	2195	2196	rBV	2005	1742	0.48%	0.049%
61	16.525	2294	2296	2298	rVB	1645	1303	0.36%	0.036%
62	16.543	2298	2299	2302	rBV	1552	1181	0.32%	0.033%
63	16.596	2302	2308	2309	rBV	977	1662	0.46%	0.047%
64	16.813	2344	2345	2348	rBV	975	1189	0.33%	0.033%
65	16.936	2364	2366	2368	rBV	1595	1188	0.33%	0.033%
66	17.189	2407	2409	2412	rBV2	1714	1596	0.44%	0.045%
67	17.336	2431	2434	2438	rBV	1310	2208	0.61%	0.062%
68	17.395	2441	2444	2447	rVV	951	1520	0.42%	0.043%
69	17.453	2447	2454	2460	rVV	230978	364505	100.00%	10.201%
70	17.547	2464	2470	2479	rVB	154160	234722	64.39%	6.569%
71	17.630	2479	2484	2486	rBV	1022	1761	0.48%	0.049%
72	17.718	2494	2499	2503	rBV	1501	2939	0.81%	0.082%
73	17.859	2522	2523	2525	rBV	1493	1047	0.29%	0.029%
74	17.935	2535	2536	2538	rVB	1773	1107	0.30%	0.031%
75	17.959	2538	2540	2542	rBV	1311	1064	0.29%	0.030%
76	18.105	2562	2565	2568	rBV	2087	2502	0.69%	0.070%

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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-BG072421.M
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77	18.211	2580	2583	2587	rBV3	2235	2963	0.81%	0.083%
78	18.329	2597	2603	2610	rBV4	13954	20886	5.73%	0.585%
79	18.558	2641	2642	2646	rBV	1145	1443	0.40%	0.040%
80	18.628	2652	2654	2658	rVB3	2032	1471	0.40%	0.041%
81	19.122	2736	2738	2740	rBV2	2982	1906	0.52%	0.053%
82	19.222	2753	2755	2757	rBV2	2284	2058	0.56%	0.058%
83	19.833	2854	2859	2869	rBV	173599	267149	73.29%	7.477%
84	21.730	3177	3182	3193	rVB2	221099	362515	99.45%	10.146%

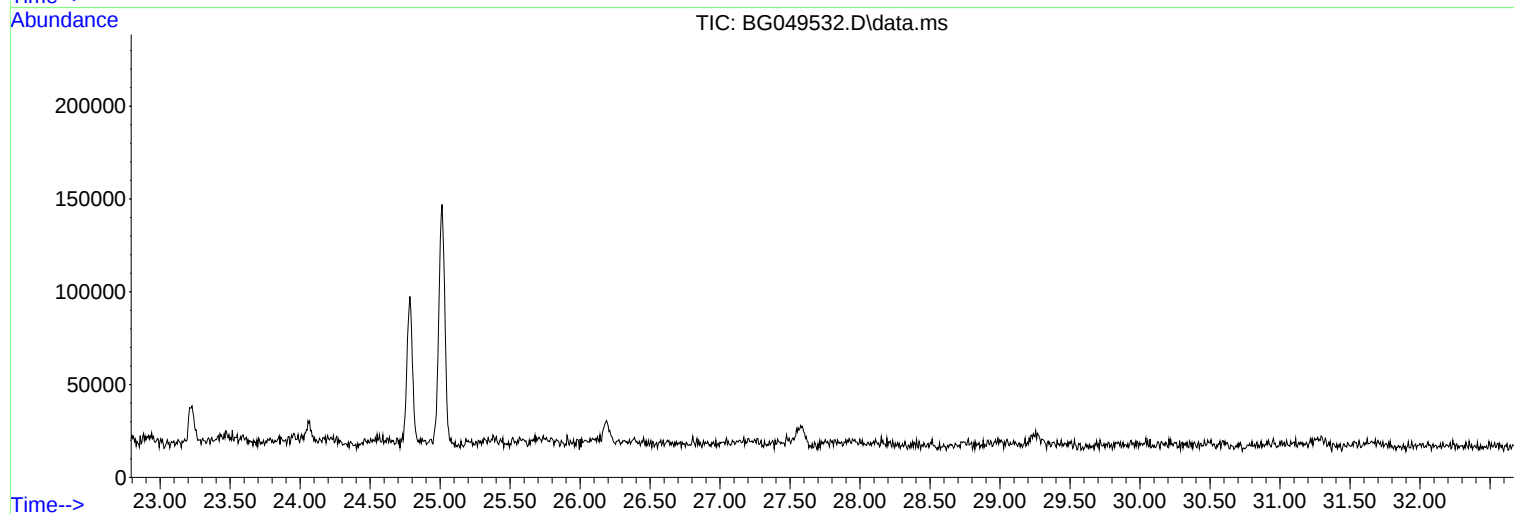
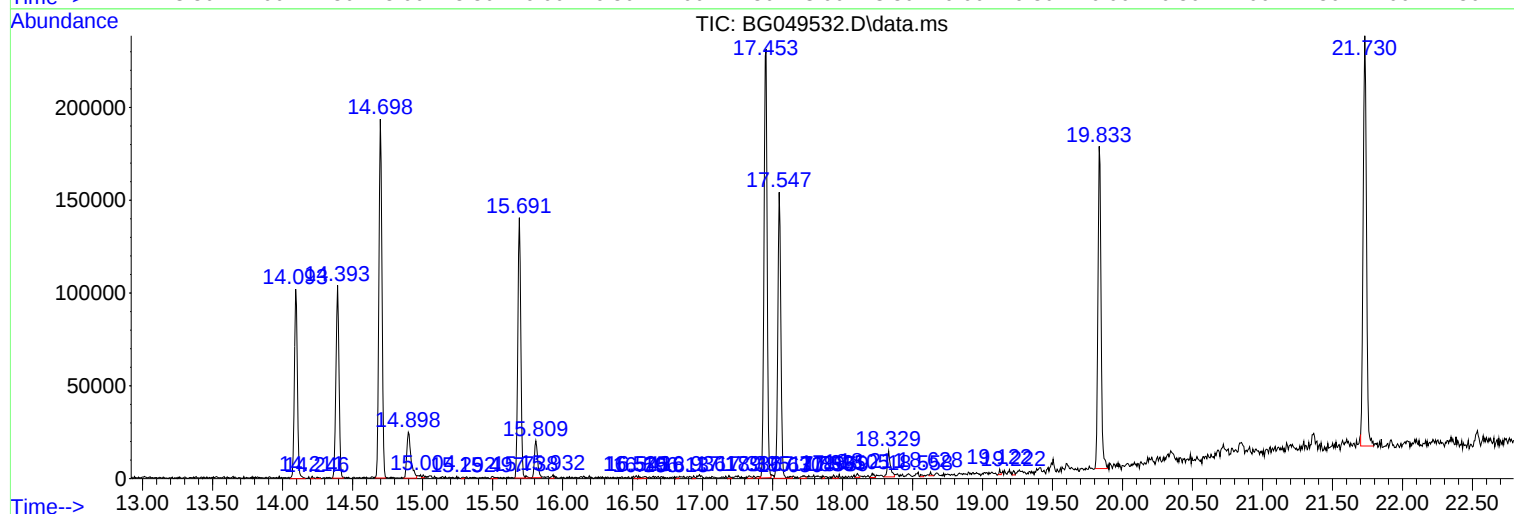
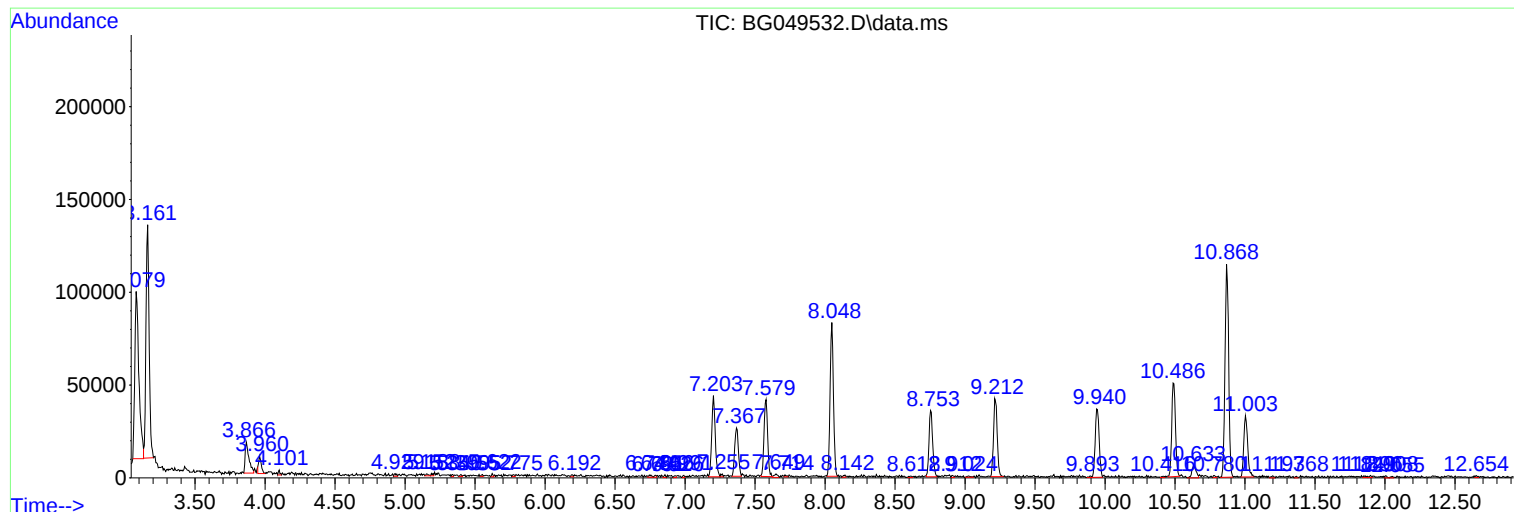
Sum of corrected areas: 3573109

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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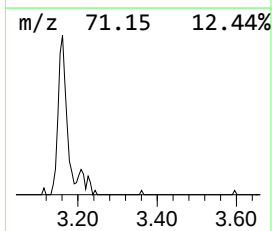
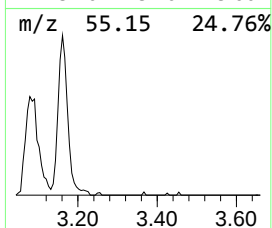
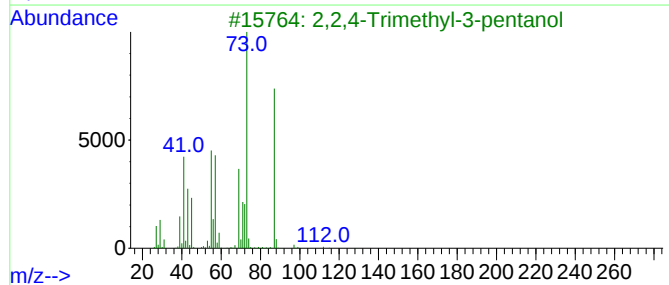
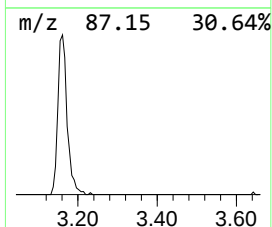
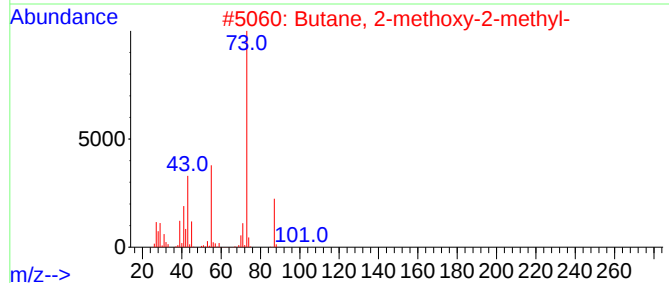
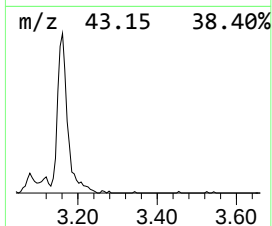
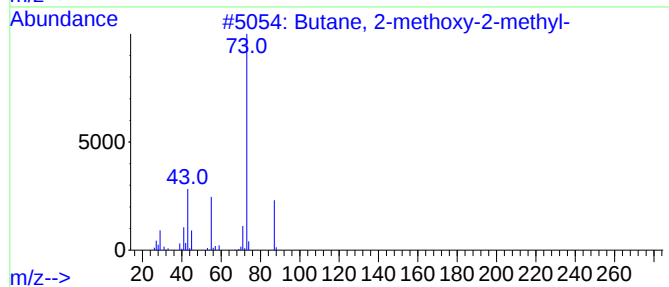
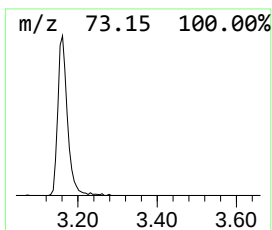
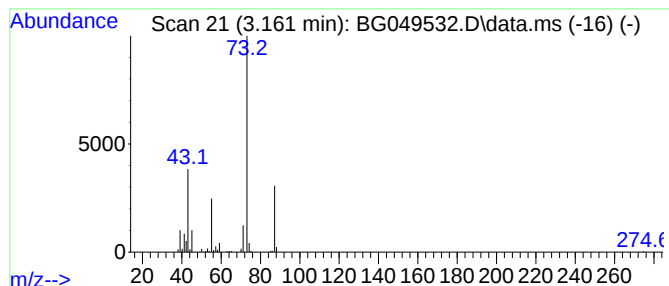
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.161	28.19 ng/ul	195378	1,4-Dichlorobenzene-d4	8.048

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	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
Butane, 2-metho...	3.161	28.2	ng/u1	195378	1	8.048	138629	20.0