

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019445.D
 Acq On : 2 Nov 2015 23:14
 Operator : UM/NP
 Sample : G4202-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY39

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	46	51	59	rBV	55519	93161	6.55%	0.781%
2	3.215	59	64	75	rVB	224729	312266	21.97%	2.619%
3	3.497	110	112	119	rBV2	2760	3104	0.22%	0.026%
4	4.607	297	301	303	rVB2	1591	2021	0.14%	0.017%
5	7.333	758	765	773	rVB	32411	57506	4.05%	0.482%
6	7.504	788	794	802	rVB	107870	180297	12.68%	1.512%
7	7.715	823	830	838	rVB	114268	196756	13.84%	1.650%
8	8.191	903	911	920	rBV	110213	187247	13.17%	1.570%
9	8.890	1024	1030	1038	rBV2	93353	163735	11.52%	1.373%
10	9.361	1102	1110	1117	rBV	161271	281463	19.80%	2.361%
11	9.954	1208	1211	1215	rVB	1666	2265	0.16%	0.019%
12	10.089	1227	1234	1242	rBV2	147785	270282	19.01%	2.267%
13	10.636	1319	1327	1337	rBV	195036	349509	24.59%	2.931%
14	11.017	1386	1392	1401	rVB	149226	264054	18.58%	2.215%
15	12.245	1596	1601	1604	rBV2	2874	4081	0.29%	0.034%
16	12.422	1625	1631	1634	rVB	1327	2077	0.15%	0.017%
17	12.592	1657	1660	1665	rVB3	4831	6380	0.45%	0.054%
18	13.180	1755	1760	1762	rBV	2403	3324	0.23%	0.028%
19	13.420	1798	1801	1803	rBV	2340	2175	0.15%	0.018%
20	14.214	1929	1936	1943	rBV	466402	669492	47.10%	5.615%
21	14.337	1954	1957	1961	rVB3	3982	5799	0.41%	0.049%
22	14.513	1981	1987	1997	rVB	413199	646821	45.50%	5.425%
23	14.819	2033	2039	2047	rVB2	276230	436068	30.68%	3.657%
24	15.001	2065	2070	2077	rBV	45218	74207	5.22%	0.622%
25	15.459	2145	2148	2150	rBV	1973	2057	0.14%	0.017%
26	15.806	2201	2207	2215	rVB	605786	893040	62.83%	7.490%
27	15.912	2219	2225	2236	rBV	200099	304181	21.40%	2.551%
28	16.047	2241	2248	2253	rVB2	8294	13683	0.96%	0.115%
29	16.517	2324	2328	2329	rVB	1963	2058	0.14%	0.017%
30	16.534	2329	2331	2334	rBV	1481	1872	0.13%	0.016%
31	16.581	2338	2339	2344	rBV2	1419	2069	0.15%	0.017%
32	16.681	2351	2356	2359	rBV3	3772	5229	0.37%	0.044%
33	17.005	2407	2411	2414	rBV3	1693	2565	0.18%	0.022%
34	17.146	2433	2435	2437	rVB2	3825	2233	0.16%	0.019%

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35	17.345	2465	2469	2476	rVB3	4107	6841	0.48%	0.057%
36	17.557	2498	2505	2512	rBV2	431413	654318	46.03%	5.488%
37	17.657	2516	2522	2531	rVB2	737327	1099318	77.34%	9.220%
38	17.815	2547	2549	2552	rBV2	2582	2815	0.20%	0.024%
39	18.021	2582	2584	2587	rBV2	1986	2318	0.16%	0.019%
40	18.191	2609	2613	2614	rBV2	3296	2739	0.19%	0.023%
41	18.227	2617	2619	2621	rVB3	2644	2078	0.15%	0.017%
42	18.491	2662	2664	2667	rBV2	2535	3026	0.21%	0.025%
43	18.532	2669	2671	2673	rVB2	2945	1951	0.14%	0.016%
44	18.550	2673	2674	2677	rBV2	1861	2319	0.16%	0.019%
45	19.049	2758	2759	2762	rVB2	2732	2733	0.19%	0.023%
46	19.114	2768	2770	2773	rBV3	2413	2849	0.20%	0.024%
47	19.361	2810	2812	2815	rBV3	2665	2609	0.18%	0.022%
48	19.566	2844	2847	2851	rBV2	10631	15133	1.06%	0.127%
49	19.825	2887	2891	2895	rVB3	10691	17358	1.22%	0.146%
50	19.860	2895	2897	2901	rBV4	3435	5800	0.41%	0.049%
51	19.936	2903	2910	2916	rBV	962120	1421439	100.00%	11.922%
52	21.840	3228	3234	3241	rVB	571126	941384	66.23%	7.896%
53	24.972	3757	3767	3777	rVB	509732	1420329	99.92%	11.913%
54	25.207	3796	3807	3818	rVB3	302362	872458	61.38%	7.318%

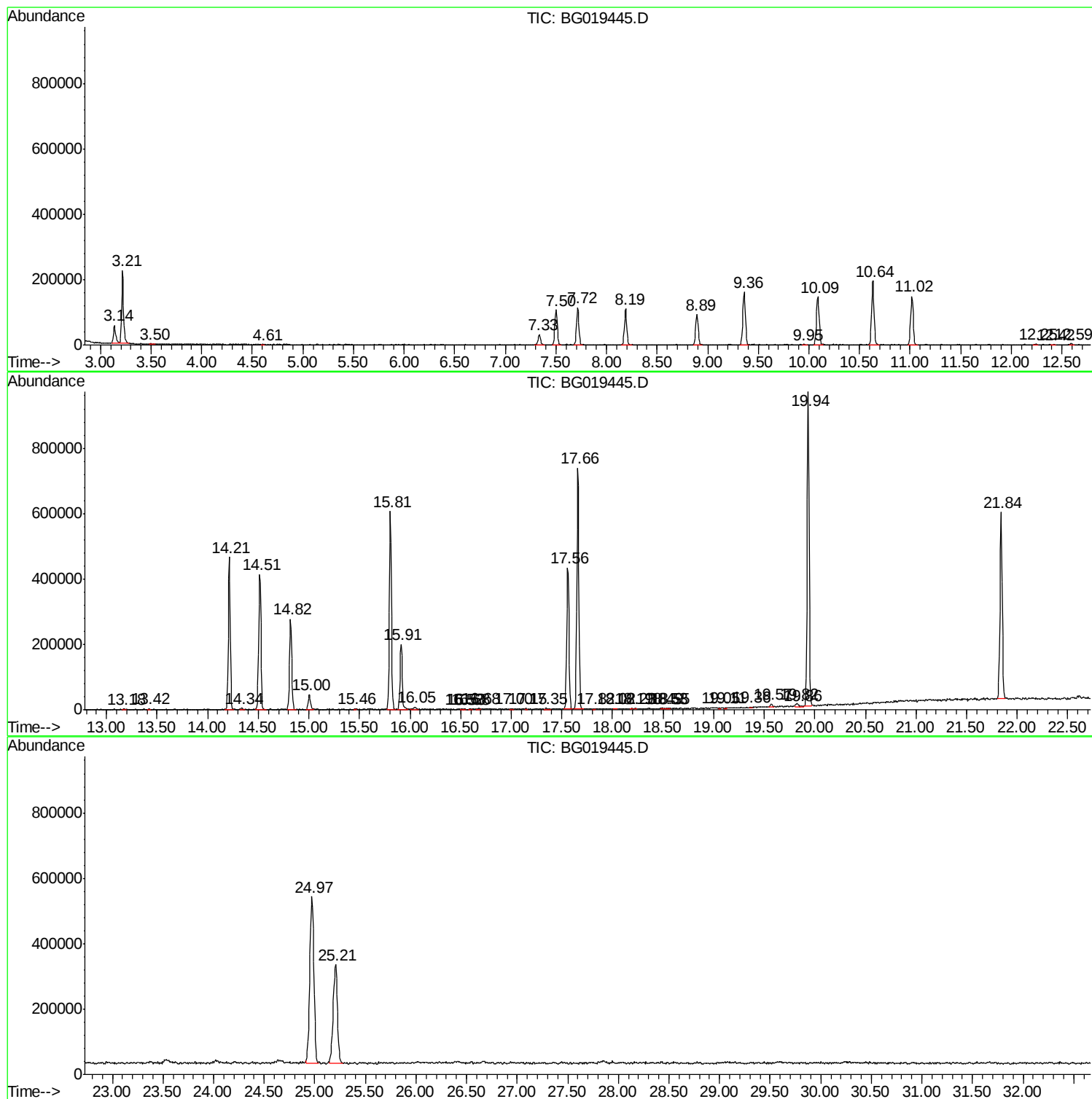
Sum of corrected areas: 11922892

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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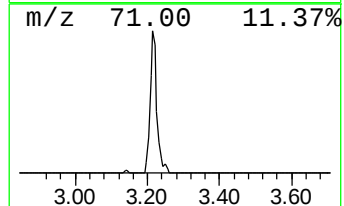
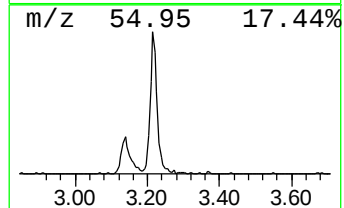
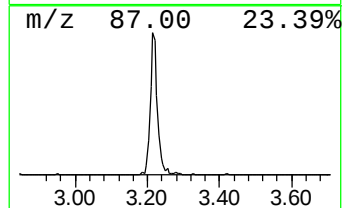
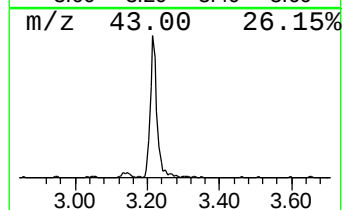
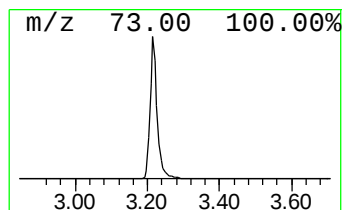
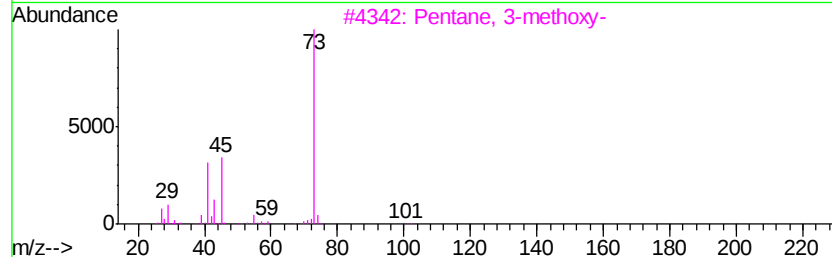
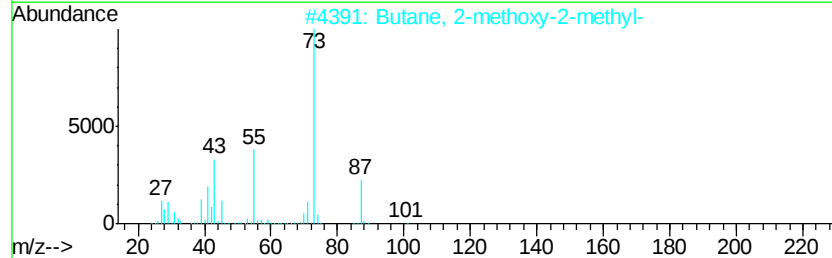
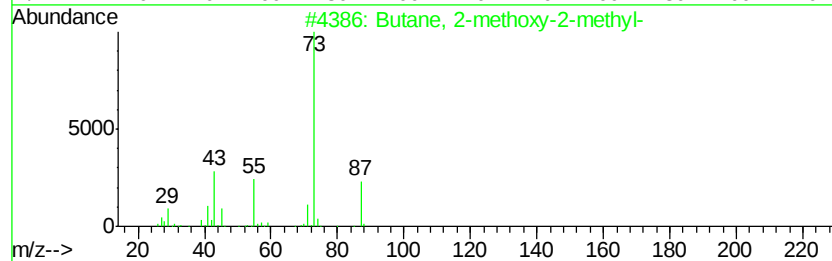
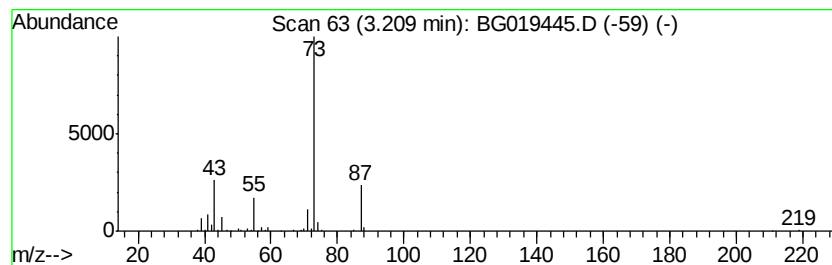
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.21	33.35 ng/ul	312266	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	33.4	ng/ul	312266	1	8.19	187247	20.0