

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019565.D
 Acq On : 11 Nov 2015 11:46
 Operator : UM/NP
 Sample : PB86558BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK01

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	3.120	43	48	53	rBV2	26960	45053	2.10%	0.251%
2	3.197	56	61	69	rVB	122005	169528	7.92%	0.946%
3	3.473	105	108	111	rBV2	10054	13228	0.62%	0.074%
4	4.360	255	259	262	rVB4	2420	2825	0.13%	0.016%
5	7.316	755	762	770	rBV	221000	381003	17.79%	2.126%
6	7.486	784	791	799	rBV	185225	297387	13.88%	1.659%
7	7.697	820	827	836	rVB	211459	360950	16.85%	2.014%
8	8.173	901	908	915	rVB	127535	213828	9.98%	1.193%
9	8.878	1020	1028	1035	rBV	290698	513451	23.97%	2.865%
10	9.184	1076	1080	1085	rBV2	1579	2947	0.14%	0.016%
11	9.348	1099	1108	1116	rBV	228700	415086	19.38%	2.316%
12	10.071	1224	1231	1239	rBV	208109	371064	17.32%	2.070%
13	10.618	1316	1324	1333	rBV	304801	542011	25.31%	3.024%
14	10.999	1383	1389	1397	rBV	178364	321862	15.03%	1.796%
15	11.135	1404	1412	1424	rBV	271263	489613	22.86%	2.732%
16	12.574	1651	1657	1662	rBV2	5258	10136	0.47%	0.057%
17	14.202	1928	1934	1940	rVB	687680	1012238	47.26%	5.647%
18	14.501	1978	1985	1992	rBV	653447	1003499	46.85%	5.599%
19	14.807	2029	2037	2044	rBV2	327314	537173	25.08%	2.997%
20	14.989	2062	2068	2079	rBV	341954	550856	25.72%	3.073%
21	15.794	2198	2205	2213	rVB	914903	1381584	64.51%	7.708%
22	15.900	2217	2223	2231	rBV	357132	538245	25.13%	3.003%
23	16.029	2241	2245	2250	rVB3	10411	16634	0.78%	0.093%
24	17.327	2463	2466	2471	rVB	2041	3001	0.14%	0.017%
25	17.545	2497	2503	2511	rVB	522269	768191	35.87%	4.286%
26	17.645	2511	2520	2529	rBV2	1129383	1713577	80.01%	9.560%
27	19.160	2776	2778	2782	rVB2	2722	3077	0.14%	0.017%
28	19.554	2840	2845	2849	rBV2	14588	23307	1.09%	0.130%
29	19.813	2885	2889	2893	rBV3	13105	17244	0.81%	0.096%
30	19.918	2900	2907	2914	rBV	1442921	2060415	96.20%	11.495%
31	20.365	2981	2983	2986	rBV2	3716	3220	0.15%	0.018%
32	20.494	3001	3005	3008	rBV6	3298	4608	0.22%	0.026%
33	20.741	3045	3047	3049	rBV3	3706	3142	0.15%	0.018%
34	21.229	3128	3130	3132	rBV3	4622	3544	0.17%	0.020%

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35	21.481	3170	3173	3175	rBV2	5470	6151	0.29%	0.034%
36	21.828	3225	3232	3240	rVB2	592554	1024420	47.83%	5.715%
37	23.050	3439	3440	3442	rBV2	5454	3286	0.15%	0.018%
38	23.972	3595	3597	3598	rBV2	5456	3724	0.17%	0.021%
39	24.948	3752	3763	3775	rVB	747851	2141815	100.00%	11.949%
40	25.177	3792	3802	3812	rBV3	325218	935711	43.69%	5.220%
41	27.739	4236	4238	4239	rBV	6636	4624	0.22%	0.026%
42	30.841	4765	4766	4768	rBV2	5230	3732	0.17%	0.021%
43	31.534	4880	4884	4885	rBV4	5478	7351	0.34%	0.041%

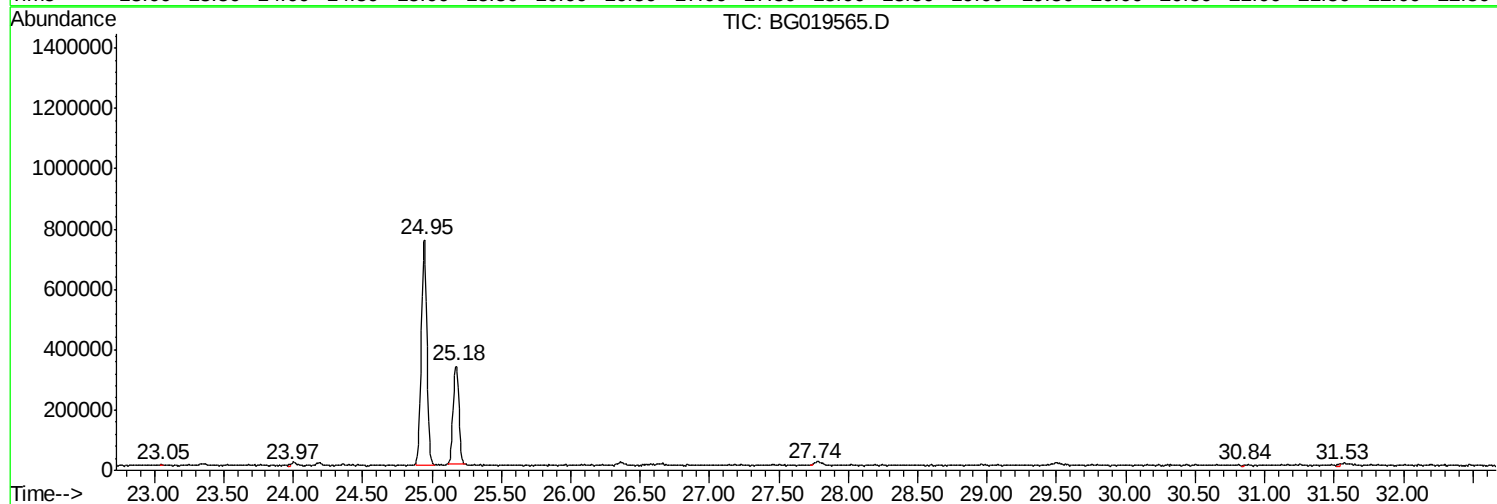
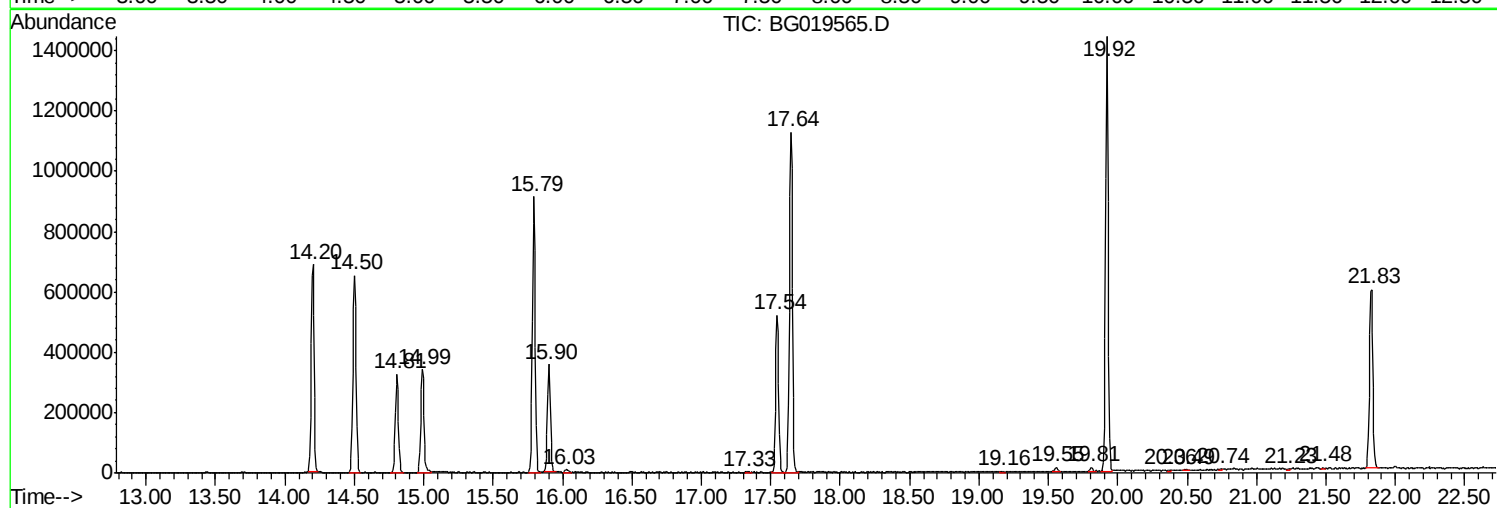
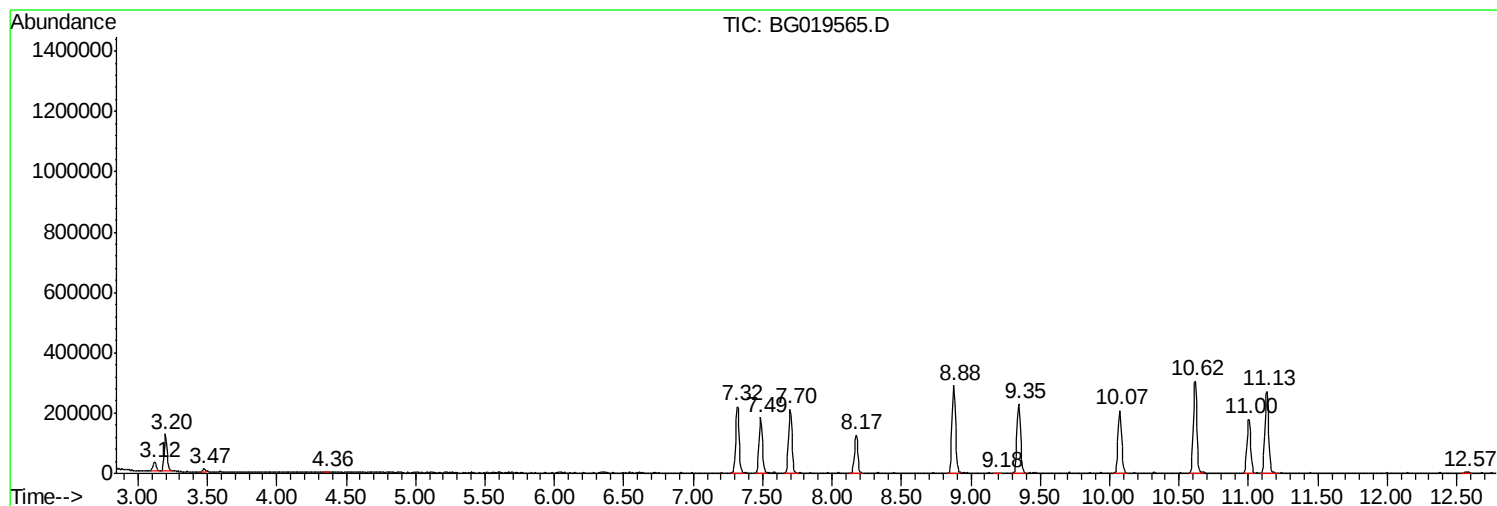
Sum of corrected areas: 17924341

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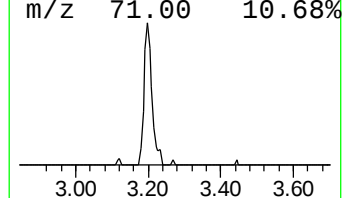
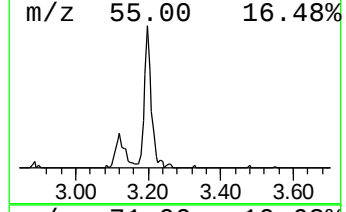
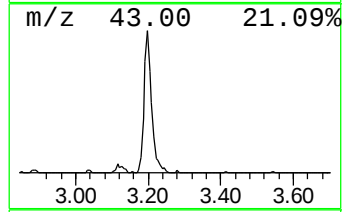
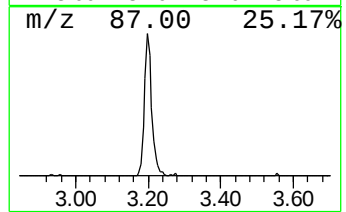
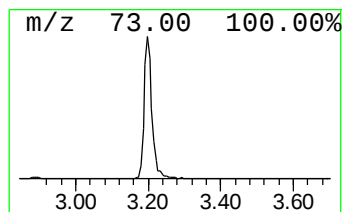
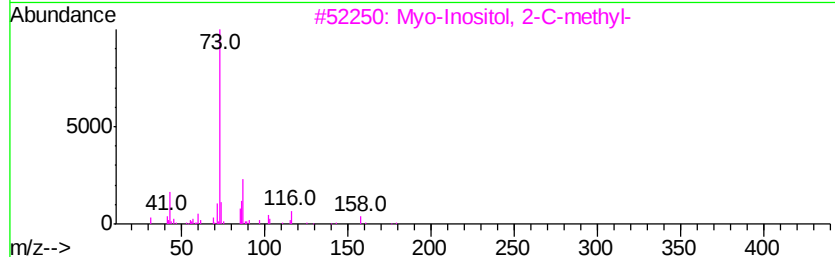
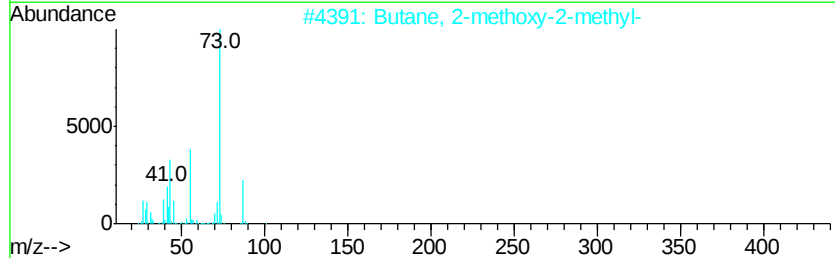
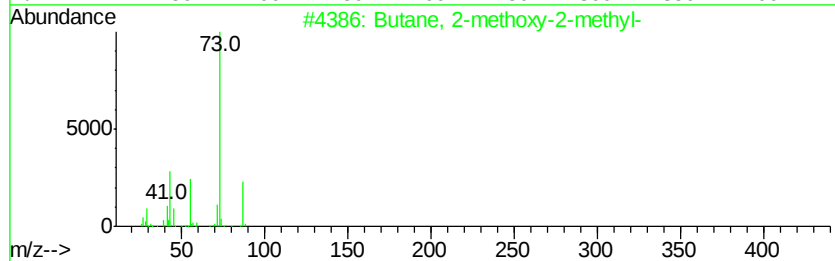
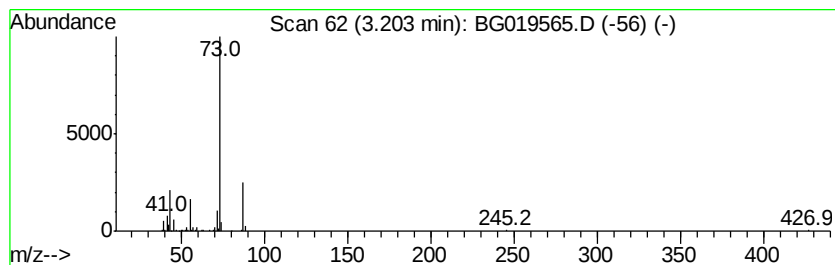
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	15.86 ng/ul	169528	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	38
4		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	38
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	15.9	ng/ul	169528	1	8.17	213828	20.0