

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020200.D
 Acq On : 15 Dec 2015 22:00
 Operator : UM/SJ
 Sample : G4786-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C85

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-BG121415.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	3.122	44	48	57	rBV	53959	93815	11.08%	1.237%
2	3.198	57	61	72	rVB	36571	54128	6.39%	0.713%
3	5.172	392	397	402	rVB	4564	6482	0.77%	0.085%
4	5.425	438	440	444	rBV3	771	1195	0.14%	0.016%
5	6.400	604	606	611	rBV2	737	1143	0.14%	0.015%
6	7.246	744	750	757	rVB	21503	34434	4.07%	0.454%
7	7.417	772	779	785	rBV	69142	112929	13.34%	1.488%
8	7.628	808	815	822	rBV	75913	127225	15.03%	1.677%
9	8.098	889	895	902	rBV	70634	116865	13.81%	1.540%
10	8.797	1007	1014	1025	rVB	68201	112208	13.26%	1.479%
11	9.261	1086	1093	1100	rBV	95367	167366	19.77%	2.206%
12	9.990	1210	1217	1224	rVB	86317	149153	17.62%	1.966%
13	10.525	1302	1308	1318	rBV	127604	224519	26.52%	2.959%
14	10.912	1368	1374	1382	rBV	106719	185529	21.92%	2.445%
15	11.042	1390	1396	1402	rBV2	6083	9114	1.08%	0.120%
16	12.187	1588	1591	1596	rVB4	1028	1914	0.23%	0.025%
17	12.246	1596	1601	1602	rBV3	939	1412	0.17%	0.019%
18	12.493	1637	1643	1648	rVB3	2584	3993	0.47%	0.053%
19	13.110	1746	1748	1752	rBV2	1056	1667	0.20%	0.022%
20	14.126	1915	1921	1928	rBV	291144	413087	48.80%	5.445%
21	14.420	1962	1971	1979	rBV	305290	473497	55.94%	6.241%
22	14.726	2016	2023	2030	rBV2	199009	321586	37.99%	4.239%
23	14.784	2030	2033	2038	rVB2	1109	1715	0.20%	0.023%
24	14.908	2048	2054	2064	rBV	23232	35727	4.22%	0.471%
25	15.119	2085	2090	2094	rBV2	1903	2924	0.35%	0.039%
26	15.343	2121	2128	2130	rBV3	911	1732	0.20%	0.023%
27	15.448	2142	2146	2150	rBV2	4128	5207	0.62%	0.069%
28	15.501	2152	2155	2158	rBV3	1140	1803	0.21%	0.024%
29	15.713	2184	2191	2198	rBV	426307	653580	77.21%	8.614%
30	15.777	2200	2202	2204	rVB4	1710	1233	0.15%	0.016%
31	15.824	2204	2210	2216	rBV	145265	204609	24.17%	2.697%
32	15.954	2227	2232	2237	rBV3	3870	5711	0.67%	0.075%
33	16.670	2351	2354	2357	rVB3	1012	1319	0.16%	0.017%
34	16.923	2392	2397	2401	rBV3	805	1606	0.19%	0.021%

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35	17.246	2450	2452	2455	rBV3	1019	1518	0.18%	0.020%
36	17.405	2476	2479	2483	rBV2	848	1491	0.18%	0.020%
37	17.470	2483	2490	2495	rBV2	296002	434381	51.32%	5.725%
38	17.569	2500	2507	2514	rVB	494179	738358	87.23%	9.732%
39	17.734	2530	2535	2542	rVB	119015	155519	18.37%	2.050%
40	18.333	2634	2637	2642	rBV3	2428	3124	0.37%	0.041%
41	18.421	2648	2652	2655	rBV2	1785	2584	0.31%	0.034%
42	18.539	2668	2672	2676	rBV3	752	1452	0.17%	0.019%
43	19.314	2798	2804	2806	rBV3	781	1398	0.17%	0.018%
44	19.485	2828	2833	2841	rBV3	4817	8083	0.95%	0.107%
45	19.596	2849	2852	2856	rBV4	2251	2628	0.31%	0.035%
46	19.737	2873	2876	2881	rVB	4968	6644	0.78%	0.088%
47	19.849	2888	2895	2904	rBV	593115	846463	100.00%	11.157%
48	20.742	3045	3047	3049	rBV3	1953	1973	0.23%	0.026%
49	20.777	3051	3053	3057	rBV4	1186	1795	0.21%	0.024%
50	20.995	3088	3090	3093	rBV2	1372	1414	0.17%	0.019%
51	21.741	3210	3217	3226	rVB	325896	516629	61.03%	6.809%
52	23.233	3467	3471	3472	rBV4	3495	4647	0.55%	0.061%
53	24.784	3724	3735	3747	rVB	304686	810778	95.78%	10.686%
54	24.943	3760	3762	3763	rBV2	2161	1504	0.18%	0.020%
55	25.014	3763	3774	3789	rVB2	176028	493967	58.36%	6.511%
56	27.540	4200	4204	4206	rBV5	4804	8036	0.95%	0.106%
57	29.203	4478	4487	4488	rBV8	5279	12182	1.44%	0.161%

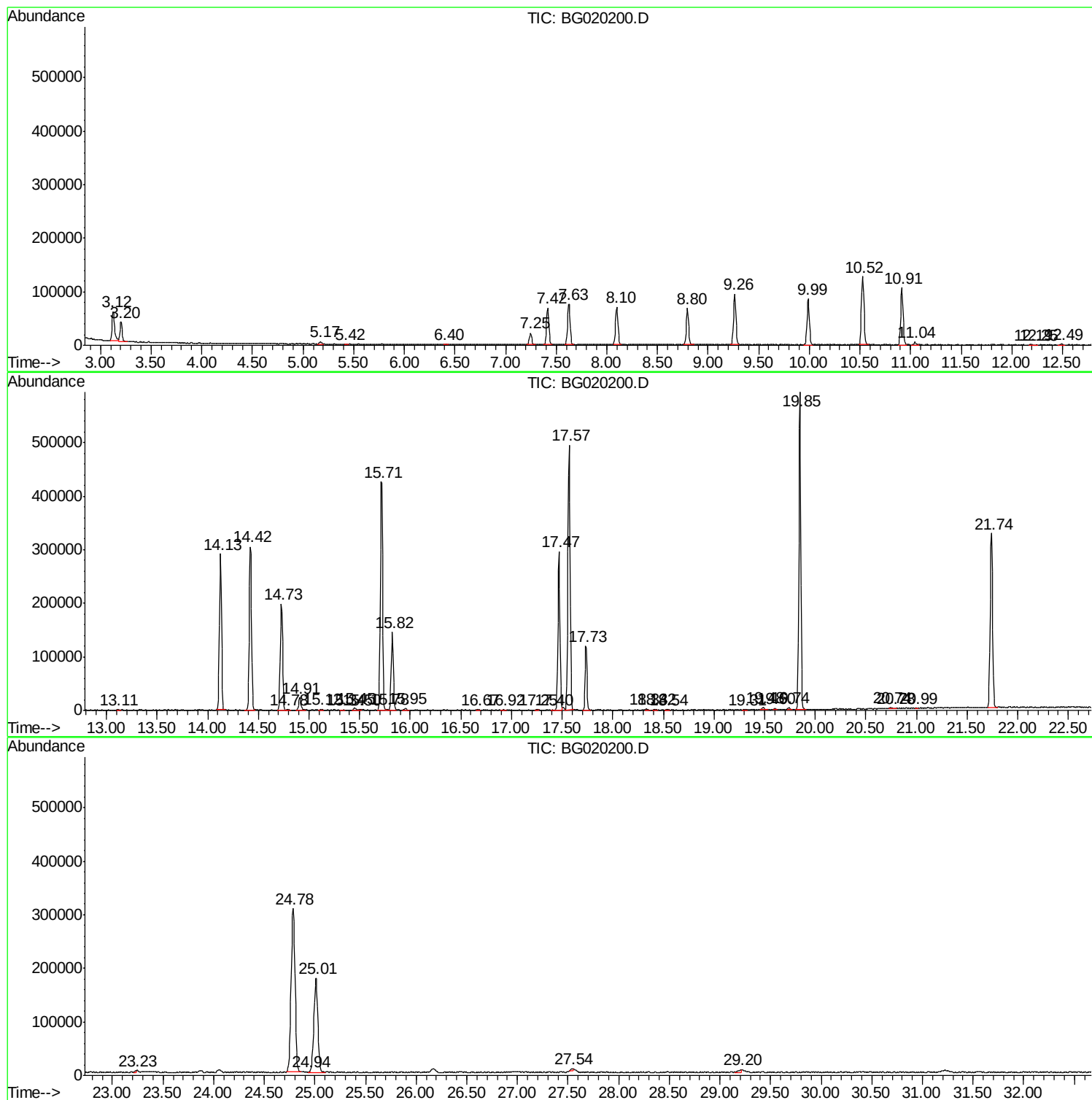
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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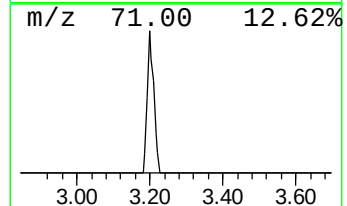
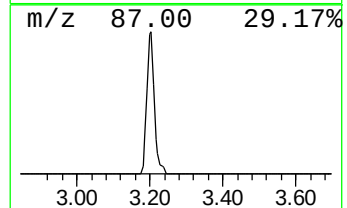
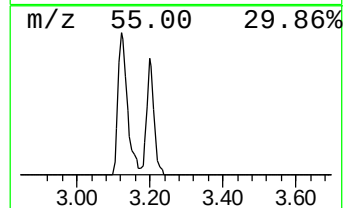
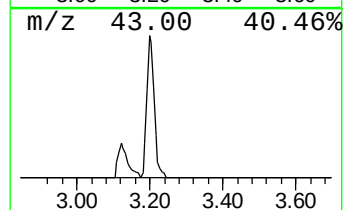
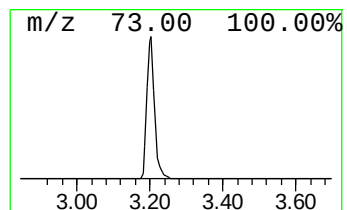
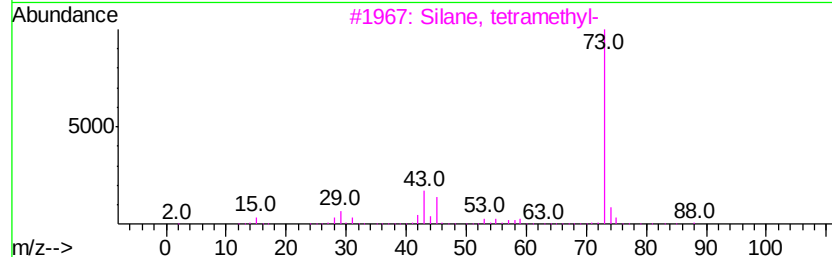
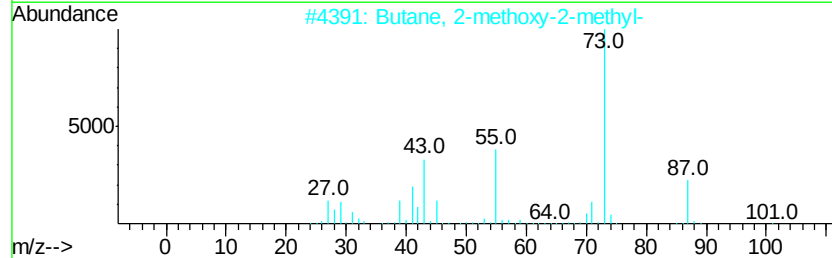
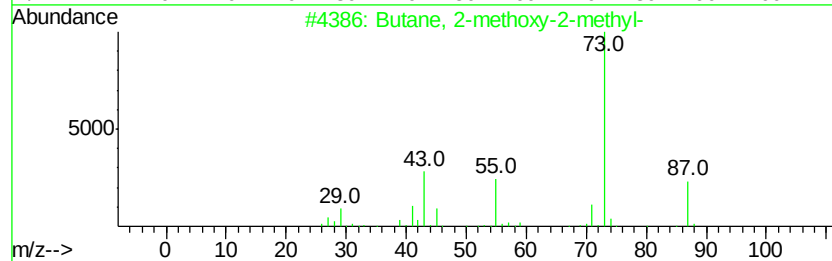
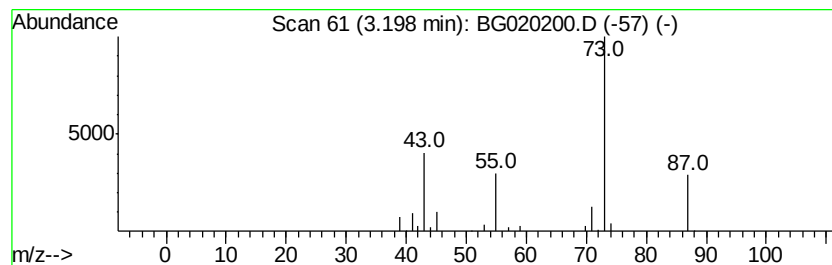
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	9.26 ng/ul	54128	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



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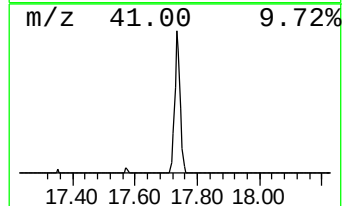
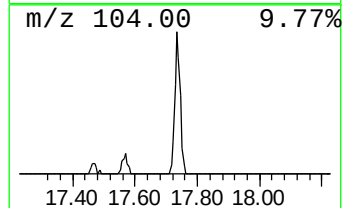
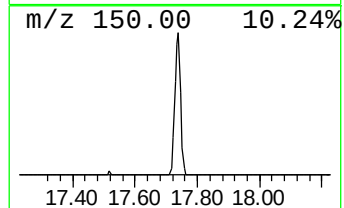
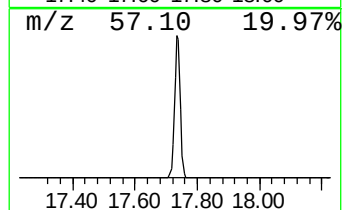
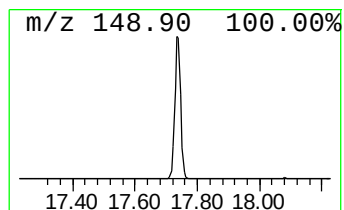
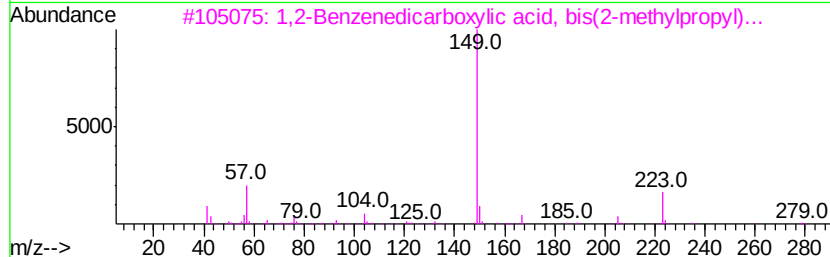
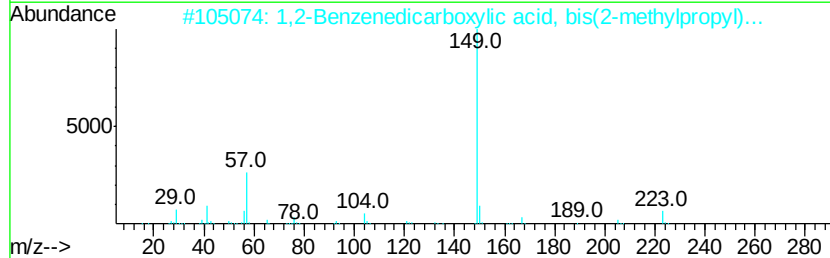
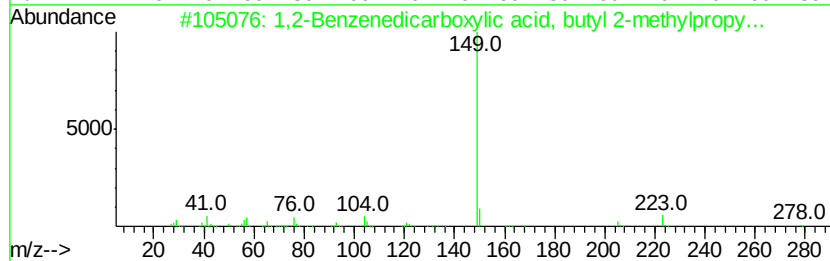
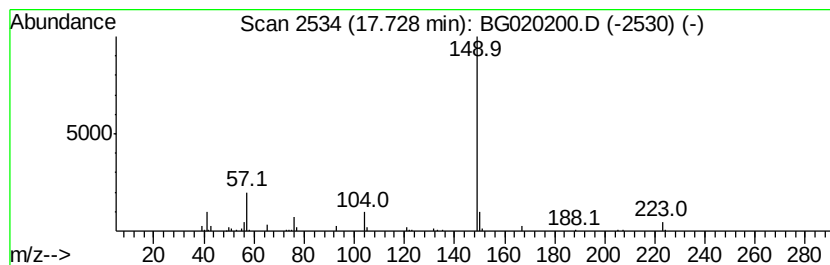
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	7.16 ng/ul	155519	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
2		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
3		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
4		Dibutyl phthalate	278	C16H22O4	000084-74-2	72
5		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	9.3	ng/ul	54128	1	8.10	116865	20.0
1,2-Benzenedicarb...	17.73	7.2	ng/ul	155519	4	17.47	434381	20.0