

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028172.D
 Acq On : 8 Aug 2017 1:40
 Operator : SJ/JU
 Sample : I4578-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.842	38	43	45	rBV2	12438	17497	0.90%	0.106%
2	3.872	45	48	58	rVB2	27774	46239	2.38%	0.279%
3	5.470	317	320	328	rVB6	2530	4475	0.23%	0.027%
4	6.457	487	488	493	rVB4	1867	2565	0.13%	0.016%
5	6.574	507	508	514	rVB4	2350	2747	0.14%	0.017%
6	7.056	585	590	594	rVB4	1726	2924	0.15%	0.018%
7	7.091	594	596	600	rVB3	2015	3016	0.16%	0.018%
8	7.133	600	603	609	rBV3	1937	3360	0.17%	0.020%
9	7.315	628	634	636	rBV3	1871	3333	0.17%	0.020%
10	7.503	658	666	681	rVB2	50497	105048	5.41%	0.635%
11	7.673	688	695	706	rBV	150338	268379	13.81%	1.622%
12	7.755	706	709	718	rVB4	2930	6976	0.36%	0.042%
13	7.891	723	732	747	rVB	165207	309691	15.94%	1.872%
14	8.355	804	811	821	rVB	151218	269716	13.88%	1.630%
15	9.048	922	929	941	rBV2	141127	263292	13.55%	1.591%
16	9.524	1002	1010	1022	rBV	211841	399689	20.57%	2.415%
17	10.247	1123	1133	1146	rBV	177454	341263	17.57%	2.062%
18	10.787	1214	1225	1241	rBV2	219092	447088	23.01%	2.702%
19	11.081	1270	1275	1278	rBV4	2039	4021	0.21%	0.024%
20	11.175	1283	1291	1300	rVB	225660	411331	21.17%	2.486%
21	11.322	1308	1316	1329	rVB4	6969	16190	0.83%	0.098%
22	12.744	1549	1558	1565	rBV4	4036	9448	0.49%	0.057%
23	13.261	1644	1646	1650	rBV3	1572	2563	0.13%	0.015%
24	14.354	1824	1832	1841	rBV	614292	911134	46.90%	5.506%
25	14.659	1874	1884	1893	rBV	586236	936558	48.21%	5.660%
26	14.965	1925	1936	1945	rBV2	385534	649889	33.45%	3.927%
27	15.153	1960	1968	1990	rBV4	40345	105682	5.44%	0.639%
28	15.370	2003	2005	2013	rVB2	2225	4166	0.21%	0.025%
29	15.952	2093	2104	2114	rBV	838106	1304292	67.13%	7.882%
30	16.063	2114	2123	2135	rBV	337422	537311	27.66%	3.247%
31	16.187	2140	2144	2152	rVB3	8274	15586	0.80%	0.094%
32	16.898	2263	2265	2271	rBV5	1795	2557	0.13%	0.015%
33	17.714	2393	2404	2413	rBV	567429	925798	47.65%	5.595%
34	17.814	2413	2421	2431	rVV	1014810	1631786	83.99%	9.861%

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35	17.885	2431	2433	2440	rVB5	3622	6168	0.32%	0.037%
36	17.961	2440	2446	2454	rBV	90134	116027	5.97%	0.701%
37	18.308	2500	2505	2510	rVB4	5649	7099	0.37%	0.043%
38	18.643	2556	2562	2567	rVB	5753	7984	0.41%	0.048%
39	18.931	2605	2611	2612	rBV3	2284	3219	0.17%	0.019%
40	19.007	2618	2624	2627	rBV3	2069	3514	0.18%	0.021%
41	19.124	2642	2644	2649	rVB2	2196	2687	0.14%	0.016%
42	19.195	2653	2656	2657	rBV2	2391	2543	0.13%	0.015%
43	19.542	2713	2715	2721	rBV4	2227	3532	0.18%	0.021%
44	19.718	2741	2745	2750	rBV2	10883	17362	0.89%	0.105%
45	19.794	2755	2758	2762	rBV5	2459	4113	0.21%	0.025%
46	19.900	2773	2776	2777	rBV3	3699	3188	0.16%	0.019%
47	19.971	2782	2788	2795	rBV2	9229	19186	0.99%	0.116%
48	20.088	2798	2808	2815	rBV	1313447	1942836	100.00%	11.741%
49	20.335	2848	2850	2854	rVB5	3561	4137	0.21%	0.025%
50	20.787	2925	2927	2930	rVB4	3214	3514	0.18%	0.021%
51	20.969	2957	2958	2961	rBV3	3713	3377	0.17%	0.020%
52	21.986	3129	3131	3133	rBV3	4084	4048	0.21%	0.024%
53	22.045	3133	3141	3150	rVV	583237	1078733	55.52%	6.519%
54	22.849	3275	3278	3283	rBV5	7045	11150	0.57%	0.067%
55	23.596	3400	3405	3415	rVB3	17670	39134	2.01%	0.236%
56	24.471	3549	3554	3563	rBV5	22980	51836	2.67%	0.313%
57	25.317	3685	3698	3711	rVB	581644	1751502	90.15%	10.585%
58	25.552	3723	3738	3752	rVB3	318798	1091720	56.19%	6.598%
59	26.745	3932	3941	3951	rVB3	32570	101541	5.23%	0.614%
60	26.833	3953	3956	3958	rBV4	4476	5130	0.26%	0.031%
61	27.074	3993	3997	3999	rBV4	5281	5672	0.29%	0.034%
62	28.226	4182	4193	4204	rVB4	30608	102482	5.27%	0.619%
63	30.000	4486	4495	4508	rVB8	22023	91956	4.73%	0.556%
64	30.470	4572	4575	4578	rBV5	3849	5290	0.27%	0.032%
65	32.162	4851	4863	4877	rVB10	19189	91083	4.69%	0.550%

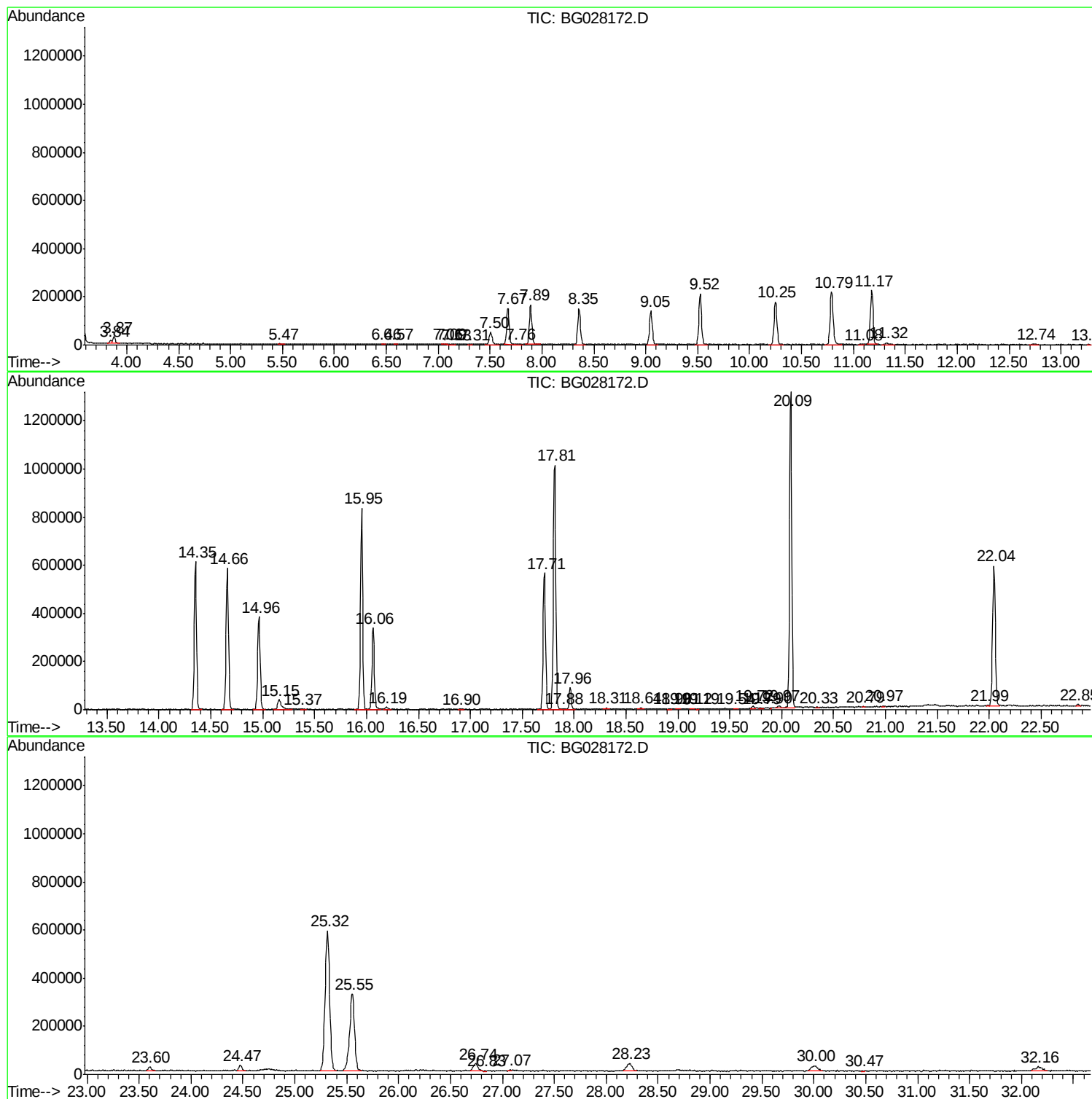
Sum of corrected areas: 16547373

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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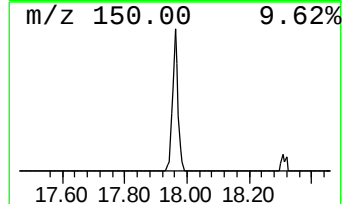
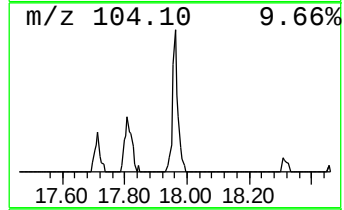
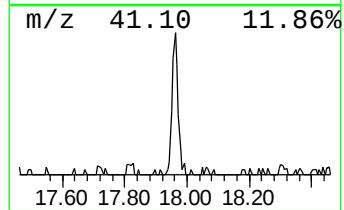
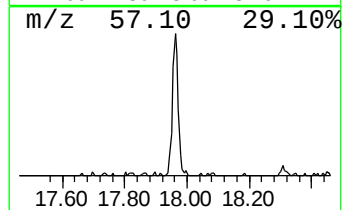
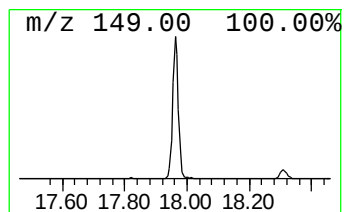
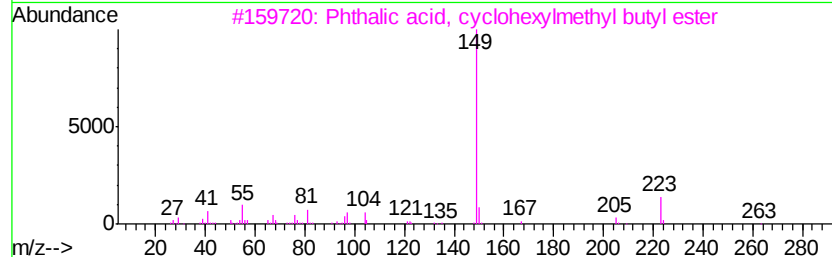
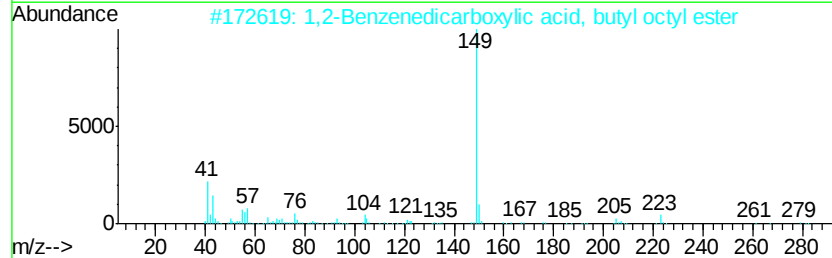
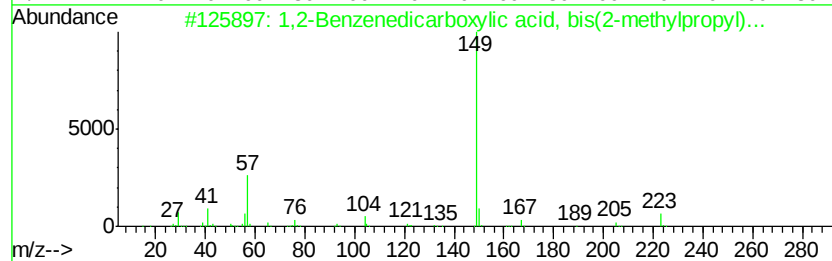
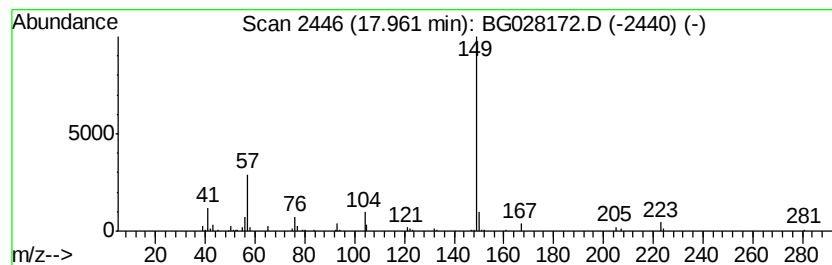
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.51 ng/ul	116027	Phenanthrene-d10	17.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	78
3		Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	78
4		Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	78
5		Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1,2-Benzenedicarb...	17.96	2.5	ng/ul	116027	4	17.71	925798	20.0