LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052273.D
Acq On : 3 Feb 2022 17:48
Operator : CG/JU
Sample : N1349-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HQ1

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-BG013122.M
Title : SVOA CALIBRATION

Signal : TIC: BG052273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.558	9	12	20	rVB4	5487	8892	0.67%	0.080%
2	3.999	84	87	97	rBV3	9520	19305	1.46%	0.174%
3	4.346	142	146	150	rBV3	2238	3391	0.26%	0.031%
4	7.377	656	662	672	rBV2	33777	60698	4.58%	0.546%
5	7.541	683	690	697	rVB	119040	195860	14.77%	1.762%
6	7.759	721	727	737	rVB	110125	196060	14.78%	1.764%
7	8.234	801	808	815	rBV2	107172	178118	13.43%	1.602%
8	8.939	921	928	936	rVB	87129	148423	11.19%	1.335%
9	9.403	999	1007	1016	rBV	150762	265640	20.03%	2.389%
10	9.815	1073	1077	1082	rVB4	4840	7725	0.58%	0.069%
11	10.138	1123	1132	1141	rBV	126044	219609	16.56%	1.975%
12	10.684	1218	1225	1234	rBV	160283	291219	21.95%	2.620%
13	10.825	1243	1249	1252	rBV2	2501	4192	0.32%	0.038%
14	11.072	1284	1291	1300	rVB	141774	254655	19.20%	2.291%
15	11.201	1305	1313	1321	rBV	91435	174242	13.14%	1.567%
16	12.464	1522	1528	1532	rBV3	1713	2832	0.21%	0.025%
17	12.646	1555	1559	1565	rBV3	2437	4312	0.33%	0.039%
18	13.474	1698	1700	1704	rVB3	1461	1968	0.15%	0.018%
19	13.686	1731	1736	1743	rBV5	5315	7212	0.54%	0.065%
20	14.267	1828	1835	1844	rBV	359836	531587	40.07%	4.782%
21	14.496	1871	1874	1880	rBV4	4830	6260	0.47%	0.056%
22	14.573	1880	1887	1895	rVB	397245	613469	46.25%	5.518%
23	14.749	1913	1917	1921	rBV2	2296	2826	0.21%	0.025%
24	14.878	1932	1939	1946	rBV	237459	361665	27.26%	3.253%
25	15.060	1965	1970	1980	rBV2	24128	48105	3.63%	0.433%
26	15.501	2038	2045	2049	rVB3	1574	2295	0.17%	0.021%
27	15.595	2058	2061	2065	rVB	1457	1914	0.14%	0.017%
28	15.660	2065	2072	2077	rBV4	5286	10668	0.80%	0.096%
29	15.701	2077	2079	2086	rVB3	2488	3218	0.24%	0.029%
30	15.865	2100	2107	2117	rVB	514047	800780	60.37%	7.203%
31	15.977	2120	2126	2135	rVV	173305	251834	18.99%	2.265%
32	16.106	2143	2148	2156	rVB4	3048	4692	0.35%	0.042%
33	16.641	2235	2239	2242	rBV2	1318	1721	0.13%	0.015%
34	16.740	2252	2256	2260	rVB3	1880	2883	0.22%	0.026%
35	17.075	2308	2313	2314	rBV3	2153	2384	0.18%	0.021%
36	17.140	2320	2324	2327	rVB2	1992	1647	0.12%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052273.D
Acq On : 3 Feb 2022 17:48
Operator : CG/JU
Sample : N1349-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HQ1

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-BG013122.M
Title : SVOA CALIBRATION

37	17.351	2355	2360	2364	rVB3	4373	6441	0.49%	0.058%
38	17.404	2364	2369	2374	rBV4	2959	5476	0.41%	0.049%
39	17.510	2383	2387	2393	rVB3	6351	8863	0.67%	0.080%
40	17.622	2400	2406	2413	rBV	312998	485464	36.60%	4.367%
41	17.722	2417	2423	2437	rVB	611670	966678	72.87%	8.695%
42	17.980	2463	2467	2471	rBV4	3927	5096	0.38%	0.046%
43	18.092	2484	2486	2491	rVB3	2709	3374	0.25%	0.030%
44	18.268	2512	2516	2519	rBV3	3432	4222	0.32%	0.038%
45	18.379	2532	2535	2537	rBV3	1342	1679	0.13%	0.015%
46	18.491	2551	2554	2560	rVB5	1835	2685	0.20%	0.024%
47	18.779	2601	2603	2608	rVB5	2591	2925	0.22%	0.026%
48	19.172	2669	2670	2675	rVB4	1198	1609	0.12%	0.014%
49	19.249	2682	2683	2687	rBV4	1496	1930	0.15%	0.017%
50	19.343	2694	2699	2706	rBV6	11719	22330	1.68%	0.201%
51	19.425	2711	2713	2716	rVB4	2723	2768	0.21%	0.025%
52	19.572	2734	2738	2745	rBV4	8638	16406	1.24%	0.148%
53	19.642	2745	2750	2753	rBV	10506	15379	1.16%	0.138%
54	19.795	2773	2776	2777	rBV	2446	2242	0.17%	0.020%
55	19.883	2786	2791	2798	rBV	18555	25235	1.90%	0.227%
56	20.001	2805	2811	2819	rVB	823586	1177958	88.80%	10.596%
57	21.011	2981	2983	2986	rVB3	2775	2446	0.18%	0.022%
58	21.082	2991	2995	2996	rBV3	1571	1831	0.14%	0.016%
59	21.370	3043	3044	3046	rVB	2935	1574	0.12%	0.014%
60	21.534	3068	3072	3078	rBV6	16423	29944	2.26%	0.269%
61	21.728	3103	3105	3106	rBV2	2516	1950	0.15%	0.018%
62	21.939	3134	3141	3151	rVB	328011	555379	41.87%	4.996%
63	23.185	3344	3353	3361	rBV	712397	1326488	100.00%	11.932%
64	24.536	3581	3583	3585	rBV3	2659	2007	0.15%	0.018%
65	25.176	3679	3692	3706	rBV2	385255	1149467	86.65%	10.340%
66	25.411	3721	3732	3747	rVB2	191690	577307	43.52%	5.193%
67	26.662	3939	3945	3946	rBV5	7956	12420	0.94%	0.112%
68	28.131	4193	4195	4196	rBV2	4092	3335	0.25%	0.030%
69	28.431	4244	4246	4248	rBV3	2228	2026	0.15%	0.018%

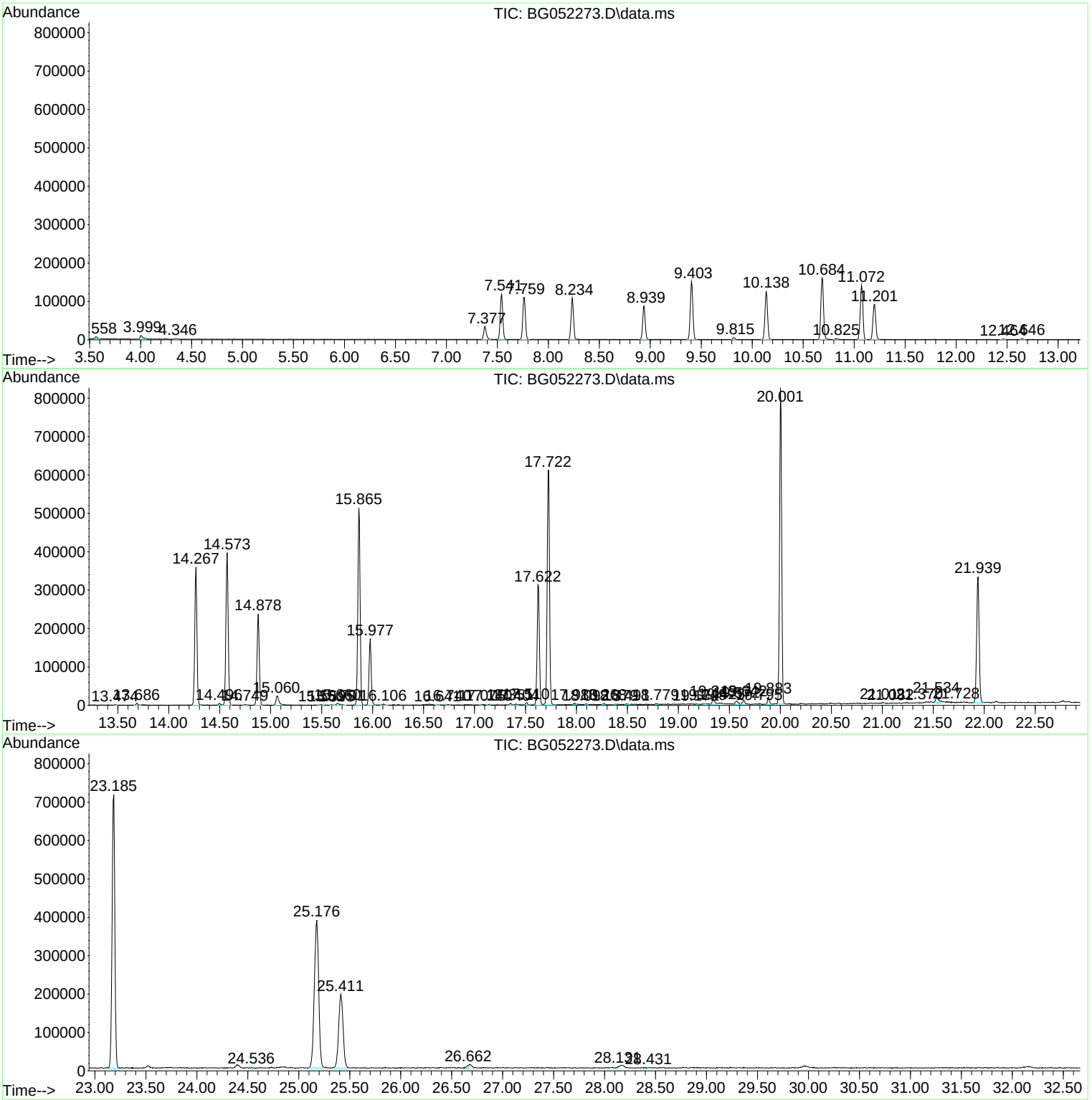
Sum of corrected areas: 11117235

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052273.D
Acq On : 3 Feb 2022 17:48
Operator : CG/JU
Sample : N1349-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052273.D
Acq On : 3 Feb 2022 17:48
Operator : CG/JU
Sample : N1349-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HQ1

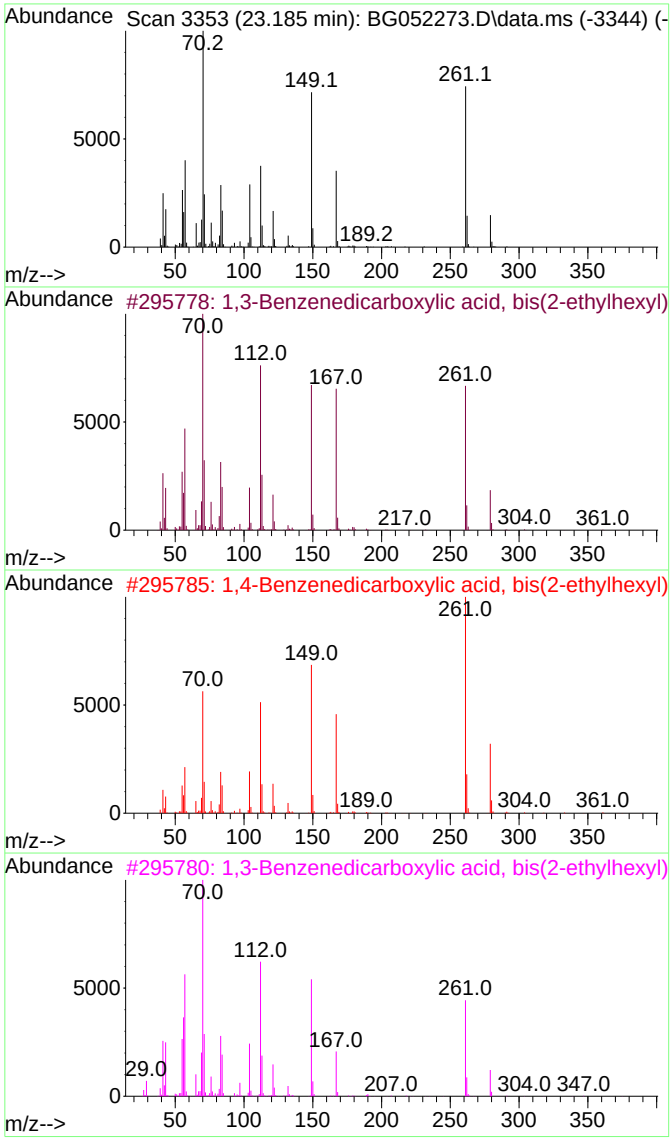
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

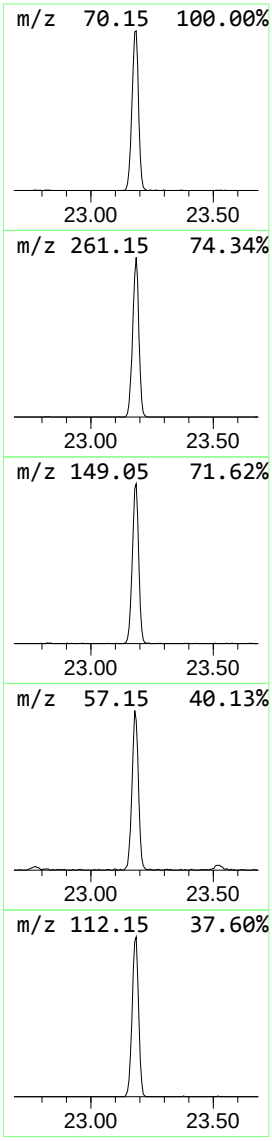
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.185	47.77 ng/ul	1326490	Chrysene-d12	21.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
5	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052273.D
Acq On : 3 Feb 2022 17:48
Operator : CG/JU
Sample : N1349-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Benzenedica...	23.185	47.8	ng/ul	1326490	5	21.939	555379	20.0