

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063271.D
 Acq On : 9 Nov 2024 19:17
 Operator : RC/JU
 Sample : P4744-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCP58

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.294	31	35	40	rVV4	26481	43425	0.83%	0.087%
2	3.705	101	105	114	rBV2	137563	216959	4.17%	0.435%
3	4.046	160	163	166	rBV4	7030	8430	0.16%	0.017%
4	5.691	440	443	447	rBV4	4739	8463	0.16%	0.017%
5	6.567	588	592	595	rVB3	5609	7535	0.14%	0.015%
6	6.590	595	596	602	rBV4	4989	9101	0.17%	0.018%
7	6.725	614	619	621	rVB2	8264	7654	0.15%	0.015%
8	7.007	659	667	675	rBV2	184118	329061	6.32%	0.660%
9	7.166	687	694	704	rBV	449661	730761	14.04%	1.466%
10	7.366	722	728	737	rBV	533386	916948	17.61%	1.840%
11	7.460	741	744	749	rVB4	4477	9247	0.18%	0.019%
12	7.836	801	808	816	rBV	499255	827117	15.89%	1.660%
13	8.541	920	928	937	rBV	553699	950065	18.25%	1.906%
14	8.823	972	976	978	rBV3	7386	9352	0.18%	0.019%
15	8.987	997	1004	1014	rBV	647463	1113156	21.38%	2.233%
16	9.416	1072	1077	1083	rBV4	34045	50634	0.97%	0.102%
17	9.710	1118	1127	1136	rBV	574513	1064299	20.44%	2.135%
18	10.251	1210	1219	1230	rBV	875935	1600366	30.74%	3.211%
19	10.621	1273	1282	1291	rBV	779097	1379926	26.51%	2.769%
20	10.756	1296	1305	1316	rBV	766177	1419572	27.27%	2.848%
21	11.908	1498	1501	1509	rVB4	20486	32259	0.62%	0.065%
22	12.207	1546	1552	1553	rBV	15883	15716	0.30%	0.032%
23	13.089	1695	1702	1707	rBV4	10120	20001	0.38%	0.040%
24	13.359	1746	1748	1755	rBV5	9210	15571	0.30%	0.031%
25	13.658	1794	1799	1803	rBV2	5194	9122	0.18%	0.018%
26	13.876	1828	1836	1843	rBV	1750605	2501690	48.06%	5.019%
27	14.164	1878	1885	1893	rVB2	1884605	2894793	55.61%	5.808%
28	14.469	1931	1937	1944	rBV	1428719	2192138	42.11%	4.398%
29	14.681	1962	1973	1983	rBV3	153840	314055	6.03%	0.630%
30	14.757	1985	1986	1990	rVB4	7083	7330	0.14%	0.015%
31	15.121	2044	2048	2051	rVB4	6338	9021	0.17%	0.018%
32	15.298	2072	2078	2080	rVB4	7950	11842	0.23%	0.024%
33	15.468	2099	2107	2116	rBV	2642317	3837559	73.72%	7.700%
34	15.591	2122	2128	2139	rVV	779108	1160989	22.30%	2.329%
35	15.703	2144	2147	2152	rVB6	12932	20247	0.39%	0.041%
36	15.826	2165	2168	2175	rBV3	24699	39699	0.76%	0.080%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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37	16.032	2199	2203	2207	rBV5	5862	11948	0.23%	0.024%
38	16.150	2221	2223	2225	rBV	7182	7930	0.15%	0.016%
39	16.244	2236	2239	2245	rVB5	9009	13216	0.25%	0.027%
40	16.708	2317	2318	2324	rVB4	7743	10069	0.19%	0.020%
41	16.819	2333	2337	2341	rVB2	17898	22779	0.44%	0.046%
42	16.896	2347	2350	2354	rVB5	7926	9382	0.18%	0.019%
43	17.219	2399	2405	2415	rVB	1819074	2752509	52.87%	5.523%
44	17.319	2415	2422	2430	rBV	2845182	4226927	81.20%	8.481%
45	17.495	2449	2452	2455	rVV3	7106	10857	0.21%	0.022%
46	17.607	2465	2471	2474	rBV3	6479	11341	0.22%	0.023%
47	17.707	2484	2488	2495	rBV	63450	117496	2.26%	0.236%
48	17.759	2495	2497	2499	rVV3	12717	13000	0.25%	0.026%
49	17.848	2511	2512	2515	rBV3	10362	9765	0.19%	0.020%
50	17.889	2515	2519	2524	rVB3	101441	136903	2.63%	0.275%
51	18.006	2536	2539	2544	rBV5	7543	12904	0.25%	0.026%
52	18.059	2544	2548	2555	rVB6	21565	34435	0.66%	0.069%
53	18.124	2555	2559	2564	rBV8	25840	45594	0.88%	0.091%
54	18.335	2590	2595	2607	rBV	323045	583458	11.21%	1.171%
55	18.459	2612	2616	2619	rVV4	13859	23551	0.45%	0.047%
56	18.617	2639	2643	2645	rBV5	7752	11299	0.22%	0.023%
57	18.870	2682	2686	2687	rBV4	6700	8525	0.16%	0.017%
58	19.181	2734	2739	2746	rVB3	44360	80858	1.55%	0.162%
59	19.258	2746	2752	2756	rBV	52006	87912	1.69%	0.176%
60	19.534	2795	2799	2800	rBV4	5597	8081	0.16%	0.016%
61	19.552	2800	2802	2805	rVB3	8210	7840	0.15%	0.016%
62	19.622	2807	2814	2821	rBV	3654727	5205724	100.00%	10.445%
63	19.857	2850	2854	2855	rVB4	10834	10212	0.20%	0.020%
64	20.110	2894	2897	2898	rBV3	9670	9618	0.18%	0.019%
65	20.286	2924	2927	2932	rVB6	6643	11971	0.23%	0.024%
66	20.603	2977	2981	2983	rBV5	10599	15112	0.29%	0.030%
67	20.856	3022	3024	3026	rBV3	12051	10816	0.21%	0.022%
68	21.244	3088	3090	3093	rVB4	12226	11241	0.22%	0.023%
69	21.291	3096	3098	3103	rBV6	9371	12992	0.25%	0.026%
70	21.473	3123	3129	3137	rBV2	2021868	3150268	60.52%	6.321%
71	22.242	3256	3260	3262	rBV5	17213	21801	0.42%	0.044%
72	22.301	3268	3270	3271	rBV2	13515	7394	0.14%	0.015%
73	22.895	3366	3371	3376	rVB6	44640	76561	1.47%	0.154%
74	23.012	3389	3391	3396	rBV6	11421	16229	0.31%	0.033%
75	23.635	3493	3497	3506	rVB6	61856	123616	2.37%	0.248%
76	23.776	3519	3521	3524	rBV4	12676	17736	0.34%	0.036%

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77	23.940	3547	3549	3552	rBV4	10117	13643	0.26%	0.027%
78	24.140	3581	3583	3586	rBV4	12040	13098	0.25%	0.026%
79	24.305	3600	3611	3624	rBV	1987895	5069340	97.38%	10.171%
80	24.510	3635	3646	3659	rVB	1240159	3313215	63.65%	6.648%
81	25.292	3777	3779	3782	rBV4	9159	8442	0.16%	0.017%
82	25.492	3812	3813	3815	rBV2	15936	12825	0.25%	0.026%
83	25.556	3819	3824	3835	rVB6	71181	211209	4.06%	0.424%
84	25.821	3867	3869	3871	rBV3	12935	11727	0.23%	0.024%
85	26.203	3932	3934	3936	rBV3	13015	14305	0.27%	0.029%
86	26.814	4033	4038	4045	rVB6	54466	146797	2.82%	0.295%
87	26.931	4056	4058	4060	rBV3	11708	10159	0.20%	0.020%
88	27.007	4069	4071	4073	rVB3	11202	7584	0.15%	0.015%
89	27.912	4223	4225	4227	rBV3	12693	10668	0.20%	0.021%
90	28.318	4287	4294	4303	rVB9	43376	128192	2.46%	0.257%
91	28.488	4321	4323	4324	rBV2	9534	7766	0.15%	0.016%
92	28.835	4380	4382	4385	rVB4	12927	8986	0.17%	0.018%
93	28.946	4399	4401	4403	rVB3	14319	9697	0.19%	0.019%
94	29.211	4444	4446	4449	rBV4	9223	7978	0.15%	0.016%
95	30.039	4585	4587	4588	rBV2	12673	10517	0.20%	0.021%
96	30.304	4631	4632	4637	rBV5	15444	14545	0.28%	0.029%
97	30.862	4725	4727	4728	rBV2	12936	7941	0.15%	0.016%
98	31.367	4812	4813	4818	rBV4	15434	24031	0.46%	0.048%
99	32.084	4933	4935	4936	rVB2	14512	8895	0.17%	0.018%
100	32.278	4964	4968	4970	rBV4	17118	24085	0.46%	0.048%

Sum of corrected areas: 49839618

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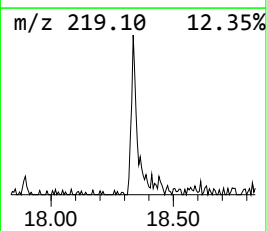
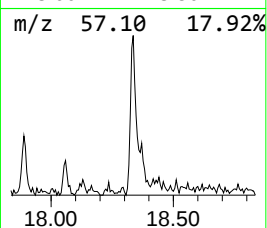
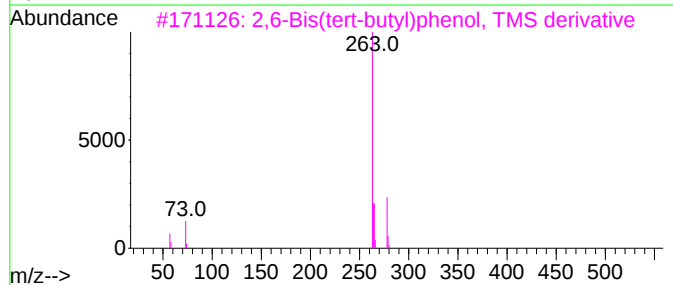
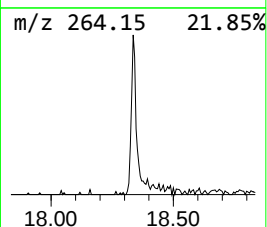
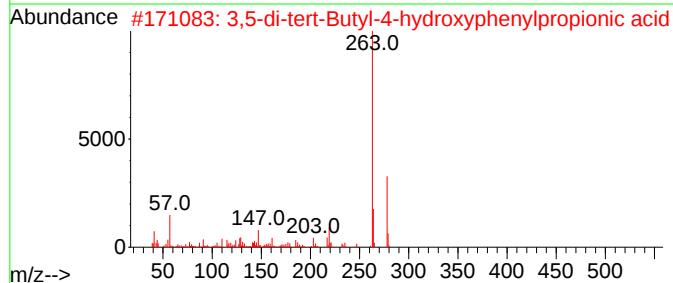
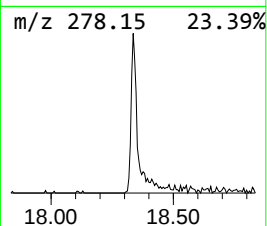
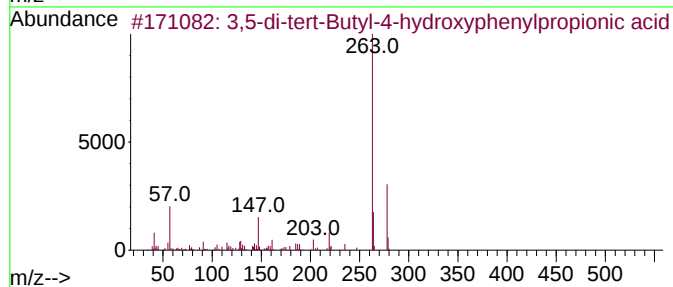
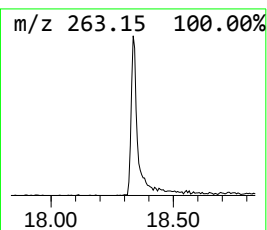
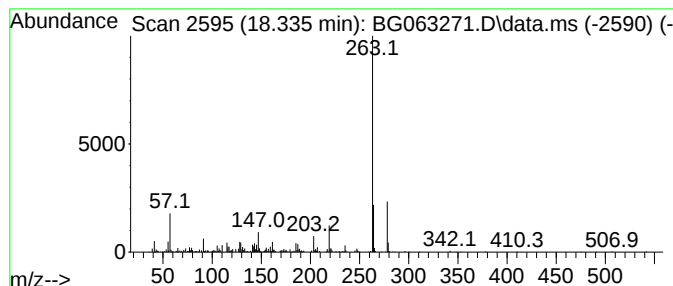
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	4.24 ng/ul	583458	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	87
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	83
3			2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64
4			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	59
5			3-(8-Acetyl-5-oxo-1,2,3,5-tetra...	278	C17H14N2O2	1000482-03-5	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,5-di-tert-But...	18.335	4.2	ng/ul	583458	4	17.219	2752510	20.0