LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063290.D
Acq On : 11 Nov 2024 15:35
Operator : RC/JU
Sample : P4625-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC8

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: BG063290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	43	rVB3	25503	39650	0.76%	0.088%
2	3.711	102	106	114	rBV	81632	135399	2.58%	0.301%
3	4.046	160	163	166	rVB4	8939	9508	0.18%	0.021%
4	4.398	220	223	228	rBV7	15295	27556	0.52%	0.061%
5	4.545	244	248	250	rBV4	10970	11153	0.21%	0.025%
6	4.945	313	316	318	rBV4	5759	7419	0.14%	0.017%
7	5.485	404	408	410	rBV4	8510	10417	0.20%	0.023%
8	5.685	439	442	446	rVB3	15760	18097	0.34%	0.040%
9	5.838	463	468	470	rBV4	4300	7585	0.14%	0.017%
10	7.007	660	667	678	rVB	176164	320378	6.10%	0.713%
11	7.166	687	694	704	rBV	406604	657061	12.51%	1.462%
12	7.371	722	729	738	rBV	500580	837238	15.94%	1.863%
13	7.835	800	808	815	rBV	361836	609979	11.62%	1.357%
14	7.900	815	819	824	rVB3	24600	37494	0.71%	0.083%
15	8.446	907	912	917	rBV6	9268	16735	0.32%	0.037%
16	8.540	920	928	937	rBV	528734	919310	17.51%	2.046%
17	8.928	989	994	998	rBV2	60909	101606	1.93%	0.226%
18	8.993	998	1005	1017	rVB	569013	999461	19.03%	2.224%
19	9.152	1027	1032	1035	rBV6	8436	11710	0.22%	0.026%
20	9.710	1119	1127	1139	rVB2	542889	937951	17.86%	2.087%
21	10.250	1212	1219	1230	rBV2	836490	1457874	27.76%	3.244%
22	10.538	1265	1268	1274	rVB5	10874	16887	0.32%	0.038%
23	10.626	1274	1283	1290	rBV	602409	1035345	19.71%	2.304%
24	10.679	1290	1292	1299	rVB6	13549	18195	0.35%	0.040%
25	10.761	1299	1306	1315	rBV	542307	976433	18.59%	2.173%
26	11.249	1386	1389	1390	rBV2	8377	7277	0.14%	0.016%
27	12.224	1549	1555	1559	rBV	13397	19244	0.37%	0.043%
28	12.747	1638	1644	1648	rBV6	7721	14376	0.27%	0.032%
29	13.070	1697	1699	1700	rBV2	7895	7219	0.14%	0.016%
30	13.388	1747	1753	1760	rBV2	81022	142129	2.71%	0.316%
31	13.881	1830	1837	1848	rVB	1680105	2396634	45.64%	5.333%
32	13.964	1848	1851	1853	rBV2	6853	9557	0.18%	0.021%
33	14.163	1877	1885	1893	rBV	1748444	2772571	52.80%	6.170%
34	14.328	1910	1913	1915	rBV2	9342	11798	0.22%	0.026%
35	14.475	1931	1938	1945	rVB	1205747	1824015	34.73%	4.059%
36	14.551	1947	1951	1956	rVB6	16461	23061	0.44%	0.051%

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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

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Peak separation: 5

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

37	14.686	1968	1974	1986	rBV	129897	256276	4.88%	0.570%
38	14.898	2005	2010	2013	rBV7	16746	24270	0.46%	0.054%
39	15.145	2049	2052	2055	rBV4	8949	10750	0.20%	0.024%
40	15.280	2070	2075	2079	rBV6	6123	12959	0.25%	0.029%
41	15.468	2100	2107	2116	rBV	2502413	3743117	71.28%	8.330%
42	15.591	2122	2128	2138	rBV	704476	1101043	20.97%	2.450%
43	15.709	2145	2148	2153	rVB7	16887	25184	0.48%	0.056%
44	16.043	2202	2205	2208	rBV3	7273	8752	0.17%	0.019%
45	16.167	2221	2226	2231	rVB7	11771	18395	0.35%	0.041%
46	16.255	2238	2241	2245	rVB5	8040	11230	0.21%	0.025%
47	16.819	2330	2337	2342	rBV5	14359	26684	0.51%	0.059%
48	17.183	2393	2399	2400	rBV2	13595	17781	0.34%	0.040%
49	17.224	2400	2406	2415	rVV	1656374	2351141	44.77%	5.232%
50	17.324	2417	2423	2434	rVB	2887948	4250083	80.93%	9.458%
51	17.606	2466	2471	2474	rBV5	5815	12096	0.23%	0.027%
52	17.894	2513	2520	2530	rVB	341291	474073	9.03%	1.055%
53	18.376	2600	2602	2606	rBV5	6095	9418	0.18%	0.021%
54	19.187	2735	2740	2744	rBV4	42709	64599	1.23%	0.144%
55	19.257	2747	2752	2756	rBV2	39012	58682	1.12%	0.131%
56	19.504	2792	2794	2797	rBV4	5976	7661	0.15%	0.017%
57	19.557	2799	2803	2806	rVB5	16371	18386	0.35%	0.041%
58	19.622	2807	2814	2822	rBV	3669052	5251560	100.00%	11.687%
59	19.786	2839	2842	2845	rBV5	7708	8946	0.17%	0.020%
60	19.851	2851	2853	2859	rVB4	19463	23117	0.44%	0.051%
61	20.227	2915	2917	2920	rBV3	10937	12737	0.24%	0.028%
62	21.478	3124	3130	3139	rBV	1755892	2738667	52.15%	6.095%
63	24.310	3601	3612	3624	rBV	2017399	5116864	97.44%	11.387%
64	24.516	3637	3647	3658	rVB	1097756	2833575	53.96%	6.306%

Sum of corrected areas: 44936368

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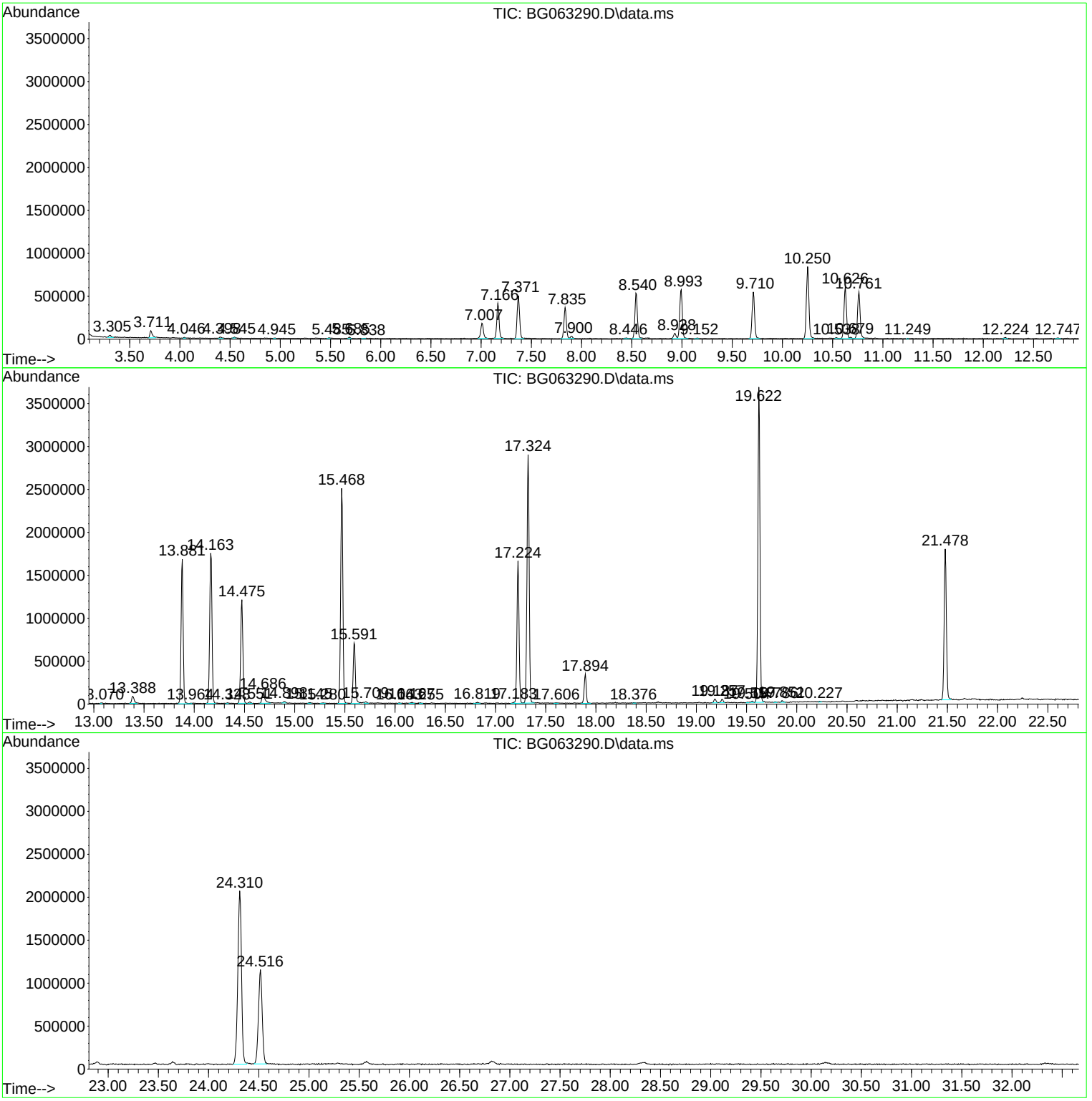
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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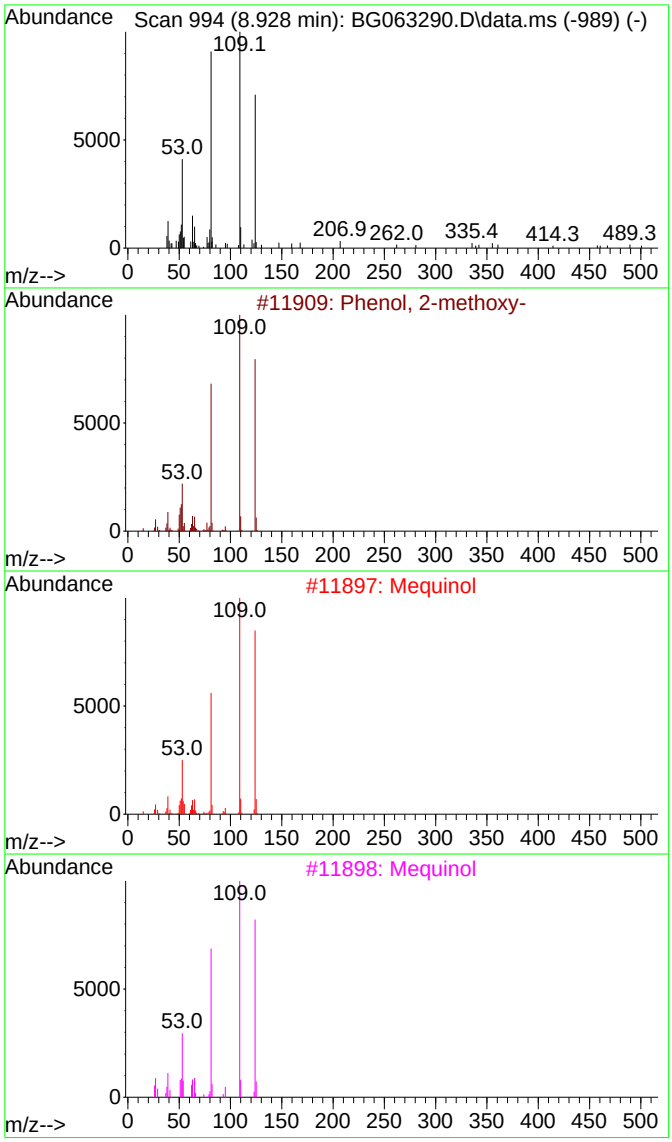
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

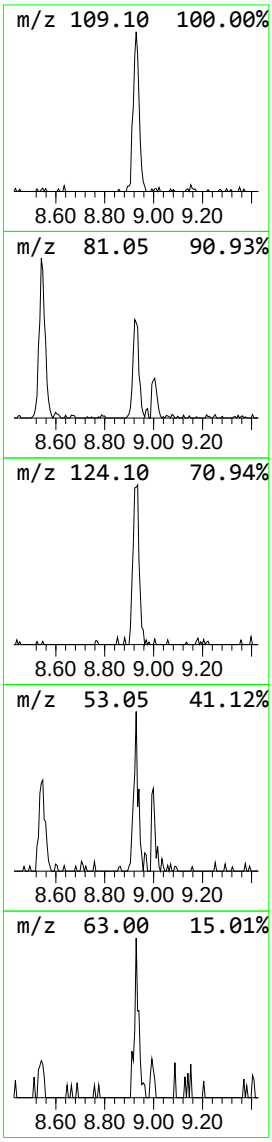
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	3.33 ng/ul	101606	1,4-Dichlorobenzene-d4	7.835

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Mequinol	124	C7H8O2	000150-76-5	91
3	Mequinol	124	C7H8O2	000150-76-5	83
4	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	59
5	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	49





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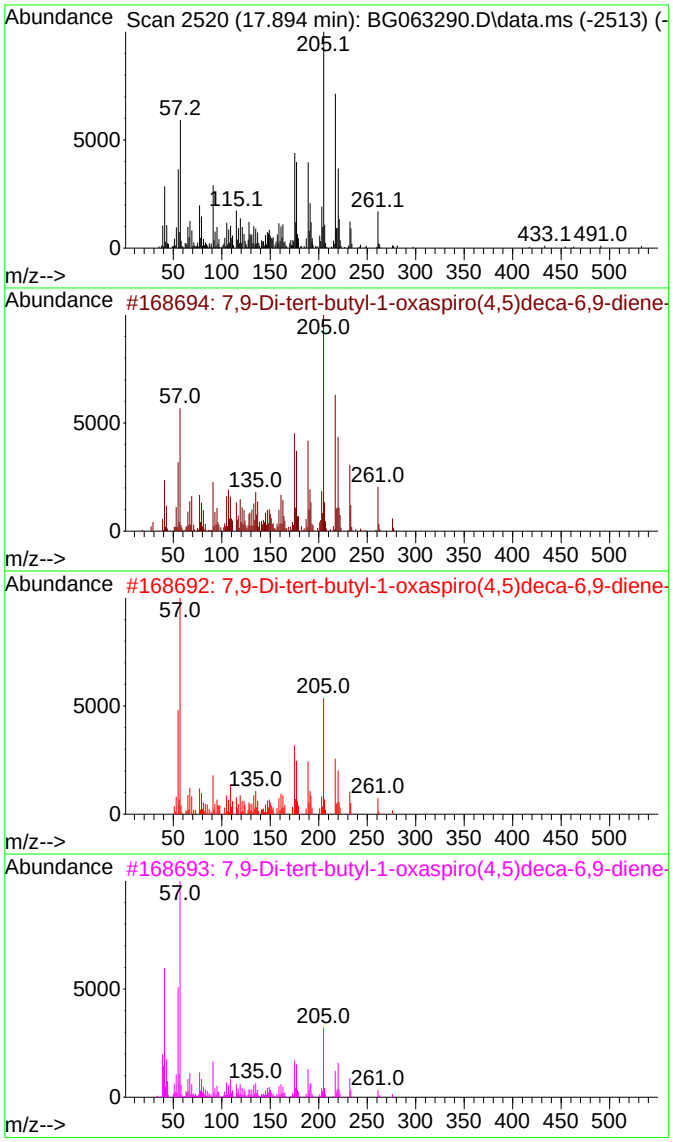
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

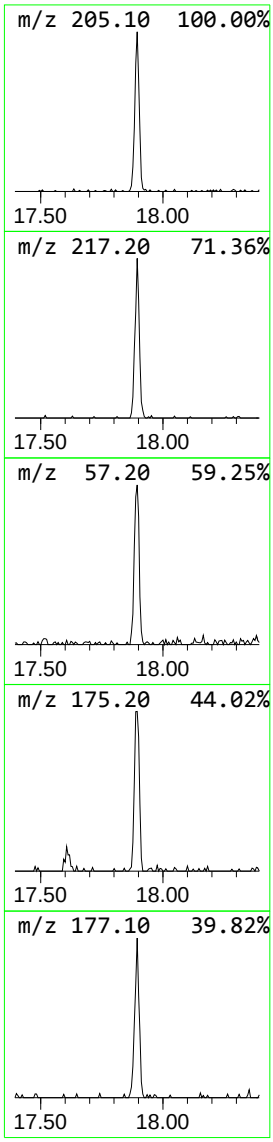
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.894	4.03 ng/ul	474073	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	80
4	5-Fluoro-2-(1H-imidazol-1-yl)phe...	205	C11H12FN3	1000512-19-0	38
5	9-Acetylphenanthrene	220	C16H12O	002039-77-2	38





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	8.928	3.3	ng/ul	101606	1	7.835	609979	20.0
7,9-Di-tert-but...	17.894	4.0	ng/ul	474073	4	17.224	2351140	20.0