

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022744.D
 Acq On : 1 Jul 2016 2:20
 Operator : UM/SJ
 Sample : H3759-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP5

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-BG063016.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	4.670	310	312	317	rVB6	13499	14690	0.24%	0.029%
2	5.052	373	377	380	rVB5	9646	12069	0.19%	0.024%
3	5.458	442	446	447	rBV4	8412	11185	0.18%	0.022%
4	5.816	503	507	511	rVB5	6431	10570	0.17%	0.021%
5	6.662	649	651	655	rVB2	5873	8650	0.14%	0.017%
6	6.703	655	658	659	rBV3	7736	7437	0.12%	0.015%
7	7.115	725	728	729	rBV3	12729	10073	0.16%	0.020%
8	7.308	755	761	767	rVB	165047	282794	4.55%	0.552%
9	7.473	782	789	798	rVB	466304	801089	12.89%	1.563%
10	7.684	817	825	833	rBV	494288	923870	14.87%	1.803%
11	8.090	891	894	895	rBV3	10397	8680	0.14%	0.017%
12	8.160	898	906	911	rVV	425693	764534	12.30%	1.492%
13	8.207	911	914	922	rVB3	76451	130574	2.10%	0.255%
14	8.378	938	943	950	rVB5	11619	23077	0.37%	0.045%
15	8.531	967	969	973	rVB4	7038	7422	0.12%	0.014%
16	8.707	995	999	1002	rVB4	7459	9053	0.15%	0.018%
17	8.860	1017	1025	1037	rBV	465556	818028	13.16%	1.597%
18	8.971	1041	1044	1048	rBV5	11801	20997	0.34%	0.041%
19	9.265	1088	1094	1098	rBV3	28194	52199	0.84%	0.102%
20	9.330	1098	1105	1112	rVV	672844	1218011	19.60%	2.377%
21	9.418	1117	1120	1124	rVB4	13599	19165	0.31%	0.037%
22	9.565	1141	1145	1146	rVB3	6743	7455	0.12%	0.015%
23	10.052	1221	1228	1236	rBV	627924	1146051	18.44%	2.237%
24	10.264	1258	1264	1267	rBV8	10243	20185	0.32%	0.039%
25	10.434	1290	1293	1296	rBV2	6705	8553	0.14%	0.017%
26	10.599	1312	1321	1329	rBV2	903367	1617209	26.02%	3.156%
27	10.746	1342	1346	1348	rBV3	7558	8277	0.13%	0.016%
28	10.828	1356	1360	1363	rBV4	6469	8342	0.13%	0.016%
29	10.986	1377	1387	1398	rBV	623267	1197591	19.27%	2.337%
30	11.116	1405	1409	1418	rVB3	40155	79958	1.29%	0.156%
31	11.392	1454	1456	1460	rVB5	6213	8480	0.14%	0.017%
32	11.445	1462	1465	1468	rVB3	8908	7839	0.13%	0.015%
33	11.744	1511	1516	1518	rBV5	11456	18510	0.30%	0.036%
34	12.308	1608	1612	1615	rVB5	7754	8345	0.13%	0.016%

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35	12.561	1650	1655	1659	rBV5	14152	20176	0.32%	0.039%
36	12.855	1702	1705	1707	rBV2	12014	12916	0.21%	0.025%
37	13.395	1794	1797	1802	rVB5	10270	12641	0.20%	0.025%
38	13.507	1811	1816	1820	rBV5	5313	10637	0.17%	0.021%
39	13.672	1842	1844	1846	rBV3	7991	7588	0.12%	0.015%
40	13.707	1846	1850	1858	rVB3	22144	44477	0.72%	0.087%
41	14.194	1924	1933	1939	rBV	1985696	2906458	46.77%	5.673%
42	14.441	1969	1975	1977	rBV7	11306	18106	0.29%	0.035%
43	14.494	1977	1984	1991	rVB	1892680	3043411	48.97%	5.940%
44	14.800	2029	2036	2044	rVB2	1158300	1911250	30.75%	3.730%
45	14.870	2044	2048	2050	rBV5	15684	12902	0.21%	0.025%
46	14.994	2063	2069	2079	rBV2	218632	391382	6.30%	0.764%
47	15.193	2099	2103	2104	rBV4	7506	9518	0.15%	0.019%
48	15.205	2104	2105	2110	rVB4	14255	12097	0.19%	0.024%
49	15.458	2146	2148	2154	rVB7	12325	18112	0.29%	0.035%
50	15.581	2165	2169	2171	rBV3	9443	15640	0.25%	0.031%
51	15.652	2176	2181	2182	rVB3	6907	10557	0.17%	0.021%
52	15.793	2194	2205	2212	rBV	2937653	4543823	73.11%	8.868%
53	15.904	2217	2224	2235	rBV	1125692	1782622	28.68%	3.479%
54	16.034	2242	2246	2251	rVB2	40220	58432	0.94%	0.114%
55	16.316	2290	2294	2297	rBV4	7461	10739	0.17%	0.021%
56	16.486	2317	2323	2328	rBV	158948	248516	4.00%	0.485%
57	16.592	2338	2341	2344	rBV4	9310	12790	0.21%	0.025%
58	16.668	2352	2354	2358	rVB5	11589	13445	0.22%	0.026%
59	16.750	2366	2368	2371	rVB4	11597	11845	0.19%	0.023%
60	16.786	2371	2374	2377	rBV4	5880	8182	0.13%	0.016%
61	16.927	2395	2398	2400	rBV3	9302	10742	0.17%	0.021%
62	17.015	2411	2413	2415	rVB3	9864	8120	0.13%	0.016%
63	17.085	2421	2425	2426	rBV3	6346	8368	0.13%	0.016%
64	17.132	2430	2433	2438	rVV5	15627	20559	0.33%	0.040%
65	17.338	2463	2468	2475	rVB5	16831	33549	0.54%	0.065%
66	17.414	2480	2481	2485	rBV4	11834	16445	0.26%	0.032%
67	17.496	2490	2495	2498	rVB4	15433	23181	0.37%	0.045%
68	17.555	2498	2505	2513	rBV2	1653928	2529858	40.71%	4.938%
69	17.655	2515	2522	2531	rBV	3464134	5357360	86.20%	10.456%
70	17.849	2553	2555	2557	rVB3	11427	7884	0.13%	0.015%
71	17.961	2572	2574	2578	rVB5	7152	9210	0.15%	0.018%

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72	18.031	2583	2586	2587	rBV3	10765	13224	0.21%	0.026%
73	18.160	2605	2608	2609	rBV3	9827	10449	0.17%	0.020%
74	18.213	2611	2617	2623	rVV2	653505	887071	14.27%	1.731%
75	18.425	2649	2653	2656	rBV3	62010	87800	1.41%	0.171%
76	18.501	2664	2666	2670	rVB	23262	19970	0.32%	0.039%
77	19.171	2777	2780	2781	rBV3	13817	11939	0.19%	0.023%
78	19.571	2843	2848	2853	rBV	51858	93727	1.51%	0.183%
79	19.688	2865	2868	2870	rBV3	38639	40568	0.65%	0.079%
80	19.941	2904	2911	2921	rBV	3827160	6214735	100.00%	12.129%
81	21.856	3230	3237	3247	rVB2	1668533	2988411	48.09%	5.832%
82	24.988	3761	3770	3782	rVB2	1939725	5661806	91.10%	11.050%
83	25.223	3801	3810	3819	rVB	949732	2743349	44.14%	5.354%

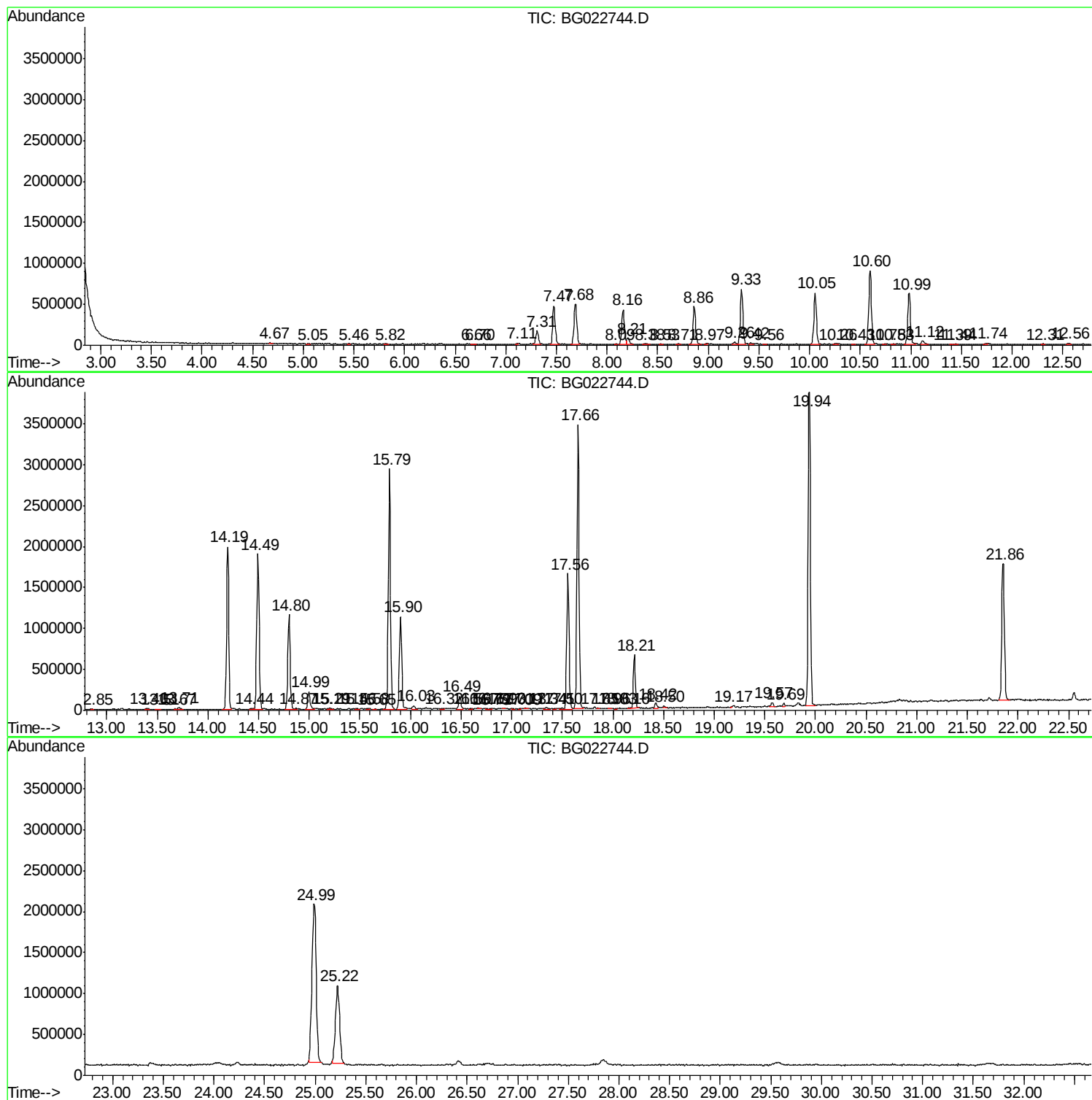
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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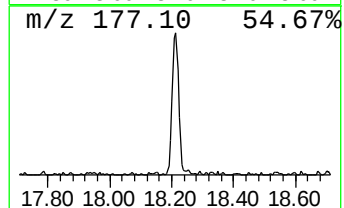
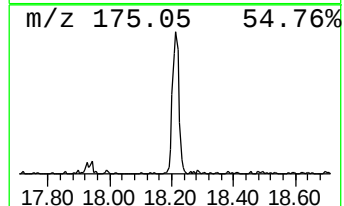
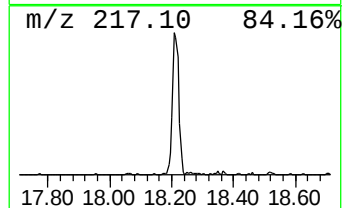
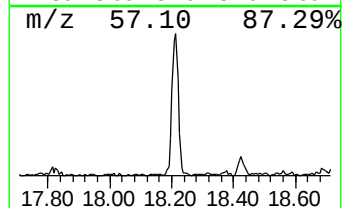
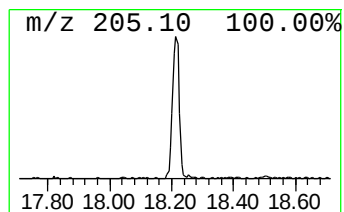
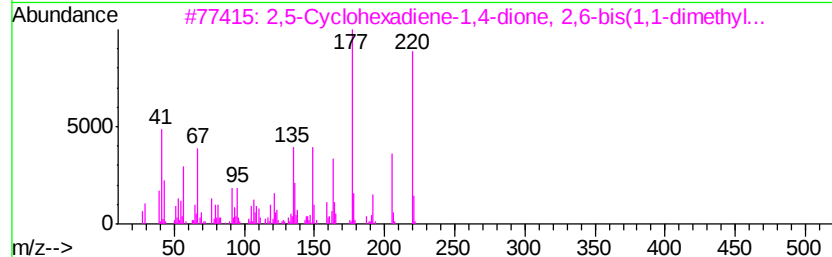
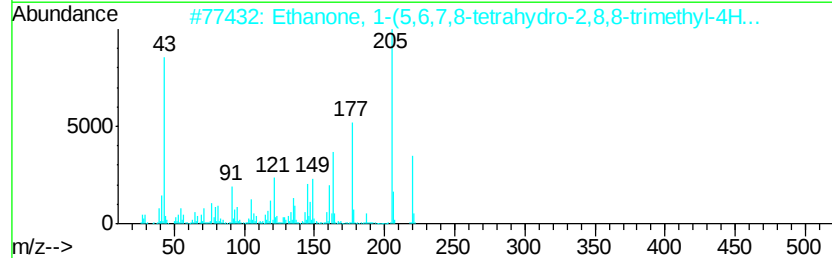
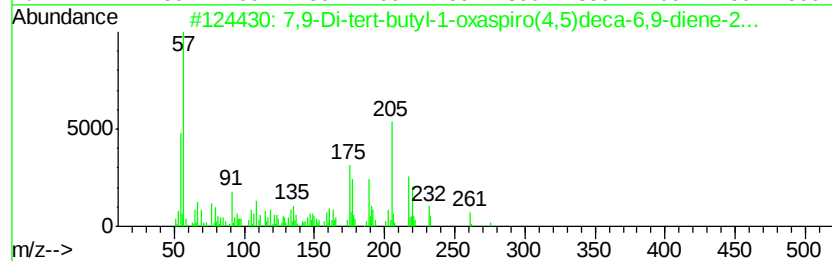
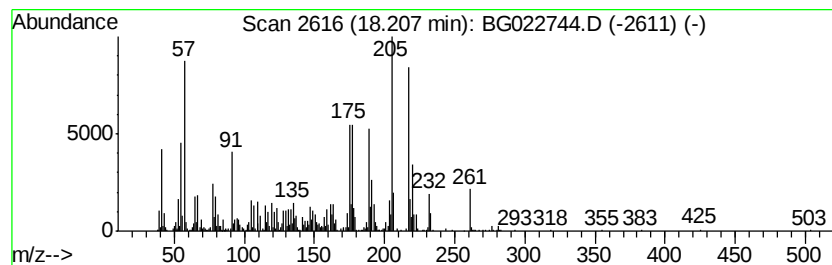
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	7.01 ng/ul	887071	Phenanthrene-d10	17.56

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			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	46
4			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	45
5			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	44



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.21	7.0	ng/ul	887071	4	17.56	2529860	20.0