

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022766.D
 Acq On : 1 Jul 2016 20:25
 Operator : UM/SJ
 Sample : H3819-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHX0

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	3.660	137	140	143	rVB4	5440	7112	0.14%	0.016%
2	3.901	178	181	186	rVB5	10035	14406	0.29%	0.033%
3	3.954	186	190	193	rBV4	6391	10235	0.20%	0.024%
4	4.300	247	249	255	rVB5	10587	12542	0.25%	0.029%
5	4.394	263	265	272	rVB5	6561	10306	0.21%	0.024%
6	4.664	306	311	313	rBV5	8426	13044	0.26%	0.030%
7	5.058	375	378	382	rBV4	4983	6891	0.14%	0.016%
8	5.528	453	458	460	rBV3	6965	8143	0.16%	0.019%
9	5.822	507	508	512	rBV3	6601	7958	0.16%	0.018%
10	5.928	522	526	529	rBV4	5960	8009	0.16%	0.019%
11	6.139	558	562	564	rVB3	7695	8455	0.17%	0.020%
12	6.180	564	569	570	rBV2	9832	9218	0.18%	0.021%
13	7.115	725	728	729	rBV3	11242	12647	0.25%	0.029%
14	7.308	755	761	769	rVB2	132419	228948	4.56%	0.530%
15	7.473	783	789	800	rVB	316777	530285	10.57%	1.227%
16	7.690	819	826	834	rBV	380114	659456	13.14%	1.526%
17	8.160	895	906	911	rBV	446539	757418	15.09%	1.753%
18	8.207	911	914	920	rVB3	41333	59739	1.19%	0.138%
19	8.390	941	945	947	rBV4	8679	11181	0.22%	0.026%
20	8.701	995	998	1002	rVB4	10482	14270	0.28%	0.033%
21	8.860	1014	1025	1036	rBV	338292	631971	12.59%	1.463%
22	9.259	1087	1093	1098	rVB6	19791	37224	0.74%	0.086%
23	9.330	1098	1105	1114	rBV	451340	824399	16.43%	1.908%
24	9.412	1116	1119	1123	rVV6	11720	21530	0.43%	0.050%
25	9.476	1126	1130	1133	rBV5	9311	9394	0.19%	0.022%
26	9.553	1141	1143	1146	rBV2	6865	7539	0.15%	0.017%
27	9.800	1180	1185	1186	rBV3	5407	8214	0.16%	0.019%
28	10.058	1220	1229	1238	rBV	407710	759366	15.13%	1.758%
29	10.211	1250	1255	1256	rBV3	5250	7424	0.15%	0.017%
30	10.264	1259	1264	1269	rVV7	16270	25767	0.51%	0.060%
31	10.387	1283	1285	1288	rVB2	9687	6675	0.13%	0.015%
32	10.599	1314	1321	1330	rBV	608750	1111033	22.14%	2.571%
33	10.892	1367	1371	1372	rVB3	7889	8106	0.16%	0.019%
34	10.986	1380	1387	1399	rBV	623769	1145884	22.83%	2.652%

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35	11.122	1404	1410	1418	rVB4	28918	57260	1.14%	0.133%
36	11.280	1436	1437	1444	rVB4	8563	11221	0.22%	0.026%
37	11.645	1495	1499	1501	rVB4	6954	8564	0.17%	0.020%
38	11.750	1510	1517	1524	rBV4	27778	60537	1.21%	0.140%
39	12.303	1608	1611	1616	rVB6	5634	8724	0.17%	0.020%
40	12.561	1650	1655	1659	rBV4	18707	27319	0.54%	0.063%
41	12.761	1687	1689	1691	rBV3	7004	7541	0.15%	0.017%
42	12.843	1700	1703	1706	rBV4	7575	8596	0.17%	0.020%
43	13.149	1752	1755	1760	rVB6	11107	16525	0.33%	0.038%
44	13.395	1793	1797	1802	rBV5	15011	22736	0.45%	0.053%
45	13.554	1819	1824	1827	rVB2	5850	9485	0.19%	0.022%
46	13.672	1841	1844	1845	rBV2	8254	8637	0.17%	0.020%
47	13.713	1848	1851	1856	rVB4	22397	29072	0.58%	0.067%
48	13.824	1866	1870	1874	rBV4	7215	10627	0.21%	0.025%
49	14.124	1919	1921	1924	rVB2	8745	8945	0.18%	0.021%
50	14.195	1926	1933	1944	rBV	1445482	2167408	43.19%	5.016%
51	14.318	1949	1954	1955	rBV3	8650	14385	0.29%	0.033%
52	14.424	1967	1972	1977	rBV5	32551	54369	1.08%	0.126%
53	14.494	1978	1984	1992	rVB	1386233	2162871	43.10%	5.006%
54	14.712	2018	2021	2024	rBV4	5719	7403	0.15%	0.017%
55	14.800	2027	2036	2044	rVV2	1219089	1995873	39.77%	4.619%
56	14.864	2044	2047	2050	rVB5	13370	11502	0.23%	0.027%
57	14.994	2061	2069	2078	rBV3	186381	359469	7.16%	0.832%
58	15.170	2093	2099	2100	rBV5	5824	9130	0.18%	0.021%
59	15.522	2156	2159	2164	rBV3	14801	19504	0.39%	0.045%
60	15.581	2164	2169	2171	rBV3	9993	17564	0.35%	0.041%
61	15.793	2196	2205	2213	rBV	2201211	3366381	67.08%	7.791%
62	15.898	2217	2223	2234	rBV	866966	1352675	26.95%	3.131%
63	16.028	2242	2245	2251	rVB4	29625	46650	0.93%	0.108%
64	16.139	2260	2264	2265	rBV3	7641	7172	0.14%	0.017%
65	16.480	2318	2322	2323	rBV3	7298	8052	0.16%	0.019%
66	16.551	2332	2334	2336	rBV3	6348	6784	0.14%	0.016%
67	16.580	2336	2339	2342	rVV2	10863	14904	0.30%	0.034%
68	16.668	2349	2354	2359	rBV6	16963	27013	0.54%	0.063%
69	16.786	2371	2374	2375	rBV3	7913	8337	0.17%	0.019%
70	16.927	2394	2398	2401	rBV4	10728	13606	0.27%	0.031%
71	17.091	2423	2426	2428	rBV3	8947	8148	0.16%	0.019%

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72	17.232	2447	2450	2455	rBV5	20841	27850	0.55%	0.064%
73	17.279	2455	2458	2460	rVV4	8693	12046	0.24%	0.028%
74	17.338	2464	2468	2472	rVV5	17658	26932	0.54%	0.062%
75	17.379	2472	2475	2477	rVB3	8621	10122	0.20%	0.023%
76	17.549	2497	2504	2511	rBV2	1683866	2754154	54.88%	6.374%
77	17.649	2514	2521	2531	rBV	2749446	4217242	84.03%	9.761%
78	17.808	2546	2548	2553	rVB3	16526	25620	0.51%	0.059%
79	17.920	2562	2567	2574	rBV3	8791	19689	0.39%	0.046%
80	18.155	2605	2607	2611	rVB5	9196	9351	0.19%	0.022%
81	18.207	2611	2616	2621	rBV2	505277	674930	13.45%	1.562%
82	18.319	2630	2635	2638	rBV6	14713	25283	0.50%	0.059%
83	18.419	2648	2652	2658	rVB5	43735	63724	1.27%	0.147%
84	18.501	2662	2666	2671	rVB	41698	60508	1.21%	0.140%
85	18.672	2693	2695	2696	rBV2	16044	10938	0.22%	0.025%
86	18.777	2710	2713	2716	rBV4	10826	14842	0.30%	0.034%
87	18.930	2737	2739	2742	rBV4	11267	9064	0.18%	0.021%
88	19.189	2779	2783	2790	rVB5	41740	78005	1.55%	0.181%
89	19.571	2845	2848	2853	rVB4	42382	59776	1.19%	0.138%
90	19.682	2864	2867	2874	rBV7	25430	43983	0.88%	0.102%
91	19.935	2903	2910	2922	rBV	3385059	5018546	100.00%	11.615%
92	21.715	3209	3213	3218	rBV2	89165	123283	2.46%	0.285%
93	21.850	3230	3236	3245	rVB	1905024	3196575	63.70%	7.398%
94	24.988	3760	3770	3782	rBV2	1572550	4658962	92.83%	10.783%
95	25.223	3801	3810	3821	rVB3	1019975	3095082	61.67%	7.163%

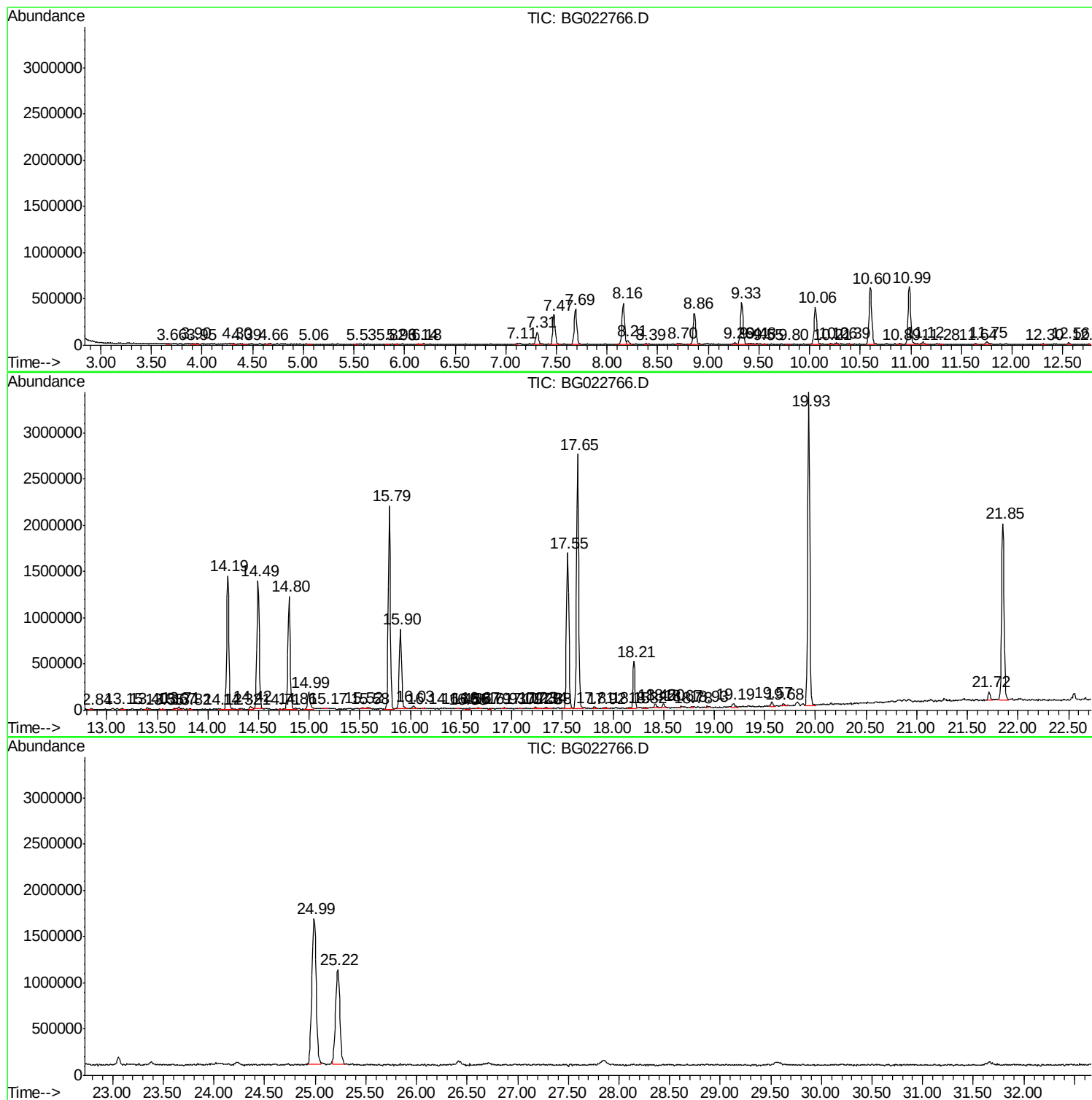
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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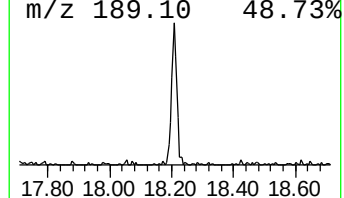
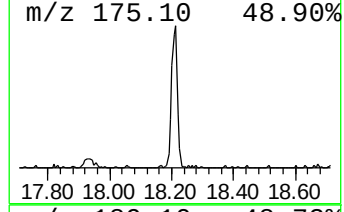
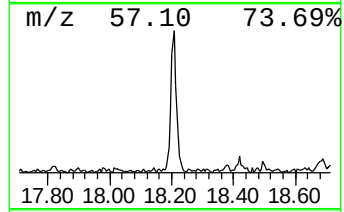
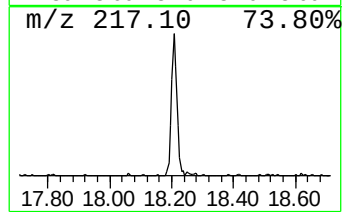
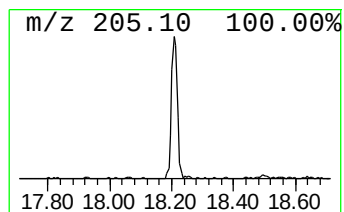
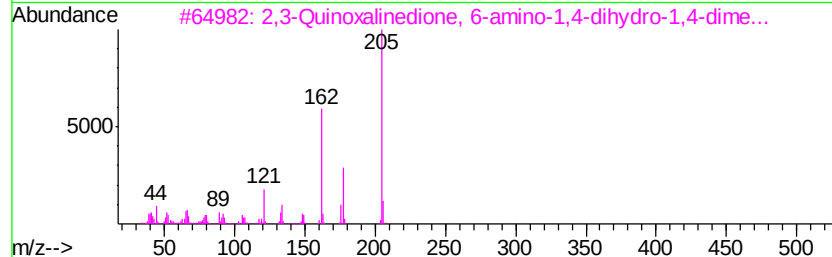
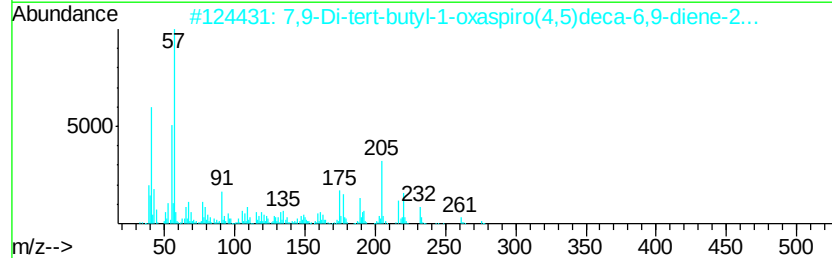
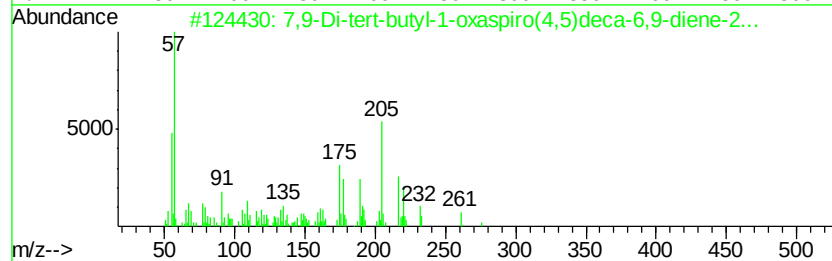
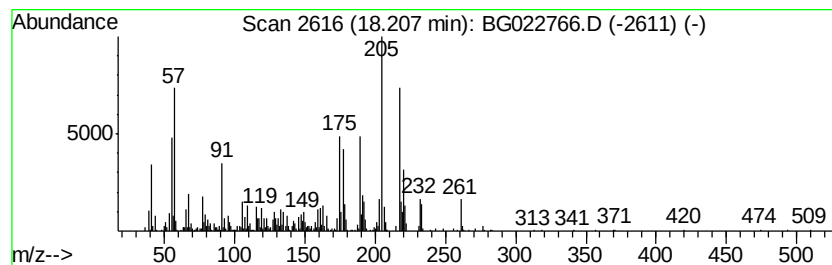
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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	4.90 ng/ul	674930	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
3		2,3-Quinoxalinedione, 6-amino-1,...	205	C10H11N3O2	1000338-06-6	30
4		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	25
5		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.21	4.9	ng/ul	674930	4	17.55	2754150	20.0