

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024340.D
 Acq On : 14 Oct 2016 3:46
 Operator : UM/SJ
 Sample : H5166-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNL6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.634	133	135	141	rBV6	18140	31103	0.57%	0.053%
2	3.775	158	159	165	rBV5	12004	15222	0.28%	0.026%
3	3.922	181	184	186	rBV2	13687	14418	0.26%	0.025%
4	4.116	215	217	225	rVB5	25125	43453	0.79%	0.074%
5	4.409	263	267	272	rBV5	20762	41046	0.75%	0.070%
6	4.739	319	323	327	rBV5	27097	39591	0.72%	0.067%
7	4.780	327	330	335	rVB7	17610	23341	0.43%	0.040%
8	4.838	337	340	344	rBV3	24101	30678	0.56%	0.052%
9	5.032	367	373	379	rVB10	10493	29581	0.54%	0.050%
10	5.355	425	428	434	rVB7	13638	20638	0.38%	0.035%
11	5.555	460	462	467	rVB6	11556	20054	0.37%	0.034%
12	5.602	467	470	473	rBV4	7368	13209	0.24%	0.022%
13	5.890	514	519	521	rBV6	12593	15338	0.28%	0.026%
14	5.972	531	533	538	rVB6	10448	11978	0.22%	0.020%
15	6.137	560	561	567	rVB4	8627	13777	0.25%	0.023%
16	6.178	567	568	572	rBV4	8924	12362	0.23%	0.021%
17	6.343	593	596	602	rVB8	10722	13650	0.25%	0.023%
18	6.489	615	621	627	rVB9	13341	34447	0.63%	0.059%
19	6.995	703	707	709	rVB4	12462	14902	0.27%	0.025%
20	7.224	743	746	753	rBV9	10034	23570	0.43%	0.040%
21	7.353	761	768	772	rBV3	33194	61184	1.12%	0.104%
22	7.412	772	778	787	rVB3	263393	480565	8.78%	0.818%
23	7.529	797	798	802	rBV3	14549	12322	0.23%	0.021%
24	7.600	802	810	821	rBV	605668	1046306	19.11%	1.782%
25	7.688	823	825	832	rVB8	7083	11869	0.22%	0.020%
26	7.811	838	846	857	rBV2	689629	1263854	23.08%	2.152%
27	7.970	865	873	875	rBV8	9364	19802	0.36%	0.034%
28	8.287	916	927	940	rVB	787758	1455957	26.59%	2.479%
29	8.869	1024	1026	1032	rBV7	9975	17607	0.32%	0.030%
30	8.975	1034	1044	1055	rVB	640792	1180410	21.56%	2.010%
31	9.110	1064	1067	1073	rBV8	8251	12062	0.22%	0.021%
32	9.386	1108	1114	1119	rBV8	26313	48821	0.89%	0.083%
33	9.462	1119	1127	1140	rVV	901541	1677279	30.63%	2.856%
34	9.598	1144	1150	1154	rBV9	21639	40227	0.73%	0.068%

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35	9.715	1164	1170	1173	rBV7	7250	11781	0.22%	0.020%
36	9.827	1183	1189	1191	rVV6	8233	15518	0.28%	0.026%
37	10.185	1241	1250	1259	rVB	765413	1416830	25.87%	2.412%
38	10.438	1288	1293	1297	rVB5	8275	15919	0.29%	0.027%
39	10.561	1313	1314	1321	rVB7	13007	16097	0.29%	0.027%
40	10.720	1330	1341	1354	rBV	1060177	2008010	36.67%	3.419%
41	11.008	1384	1390	1398	rVB5	26461	68147	1.24%	0.116%
42	11.113	1398	1408	1417	rBV	1109466	2131143	38.92%	3.629%
43	11.531	1475	1479	1481	rBV5	9507	12209	0.22%	0.021%
44	11.842	1527	1532	1535	rVB7	12432	16650	0.30%	0.028%
45	11.889	1535	1540	1543	rBV5	13260	16576	0.30%	0.028%
46	12.183	1588	1590	1595	rVV5	9627	12164	0.22%	0.021%
47	12.247	1595	1601	1605	rVV7	10373	19382	0.35%	0.033%
48	12.312	1605	1612	1613	rVV7	10995	19232	0.35%	0.033%
49	12.347	1613	1618	1626	rVV6	45237	91368	1.67%	0.156%
50	12.400	1626	1627	1632	rVV4	8471	12763	0.23%	0.022%
51	12.670	1667	1673	1680	rBV4	29449	48469	0.89%	0.083%
52	13.146	1751	1754	1756	rBV4	9425	12160	0.22%	0.021%
53	13.446	1804	1805	1809	rVB4	13065	12442	0.23%	0.021%
54	13.493	1809	1813	1817	rBV7	9029	15082	0.28%	0.026%
55	13.693	1843	1847	1852	rVB6	11996	15028	0.27%	0.026%
56	13.763	1852	1859	1864	rBV5	34511	66097	1.21%	0.113%
57	13.816	1864	1868	1874	rVB4	43646	71193	1.30%	0.121%
58	14.039	1902	1906	1910	rVV6	8837	13281	0.24%	0.023%
59	14.298	1939	1950	1960	rBV	2013555	3128720	57.13%	5.327%
60	14.433	1967	1973	1975	rBV4	9994	15724	0.29%	0.027%
61	14.539	1985	1991	1993	rVB5	6286	13211	0.24%	0.022%
62	14.598	1993	2001	2010	rBV	2013631	3353554	61.24%	5.710%
63	14.903	2041	2053	2061	rVV	1926379	3156512	57.64%	5.375%
64	14.962	2061	2063	2071	rVB9	18117	30937	0.56%	0.053%
65	15.062	2073	2080	2090	rBV2	267072	455140	8.31%	0.775%
66	15.261	2109	2114	2118	rVB6	14240	20288	0.37%	0.035%
67	15.555	2155	2164	2172	rVB3	35920	73820	1.35%	0.126%
68	15.761	2195	2199	2201	rBV3	8839	13838	0.25%	0.024%
69	15.890	2209	2221	2229	rVV	2827465	4540610	82.91%	7.731%
70	15.990	2231	2238	2245	rBV	1024655	1581435	28.88%	2.693%
71	16.125	2256	2261	2266	rBV4	37368	59010	1.08%	0.100%

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72	16.237	2274	2280	2287	rBV8	13206	27623	0.50%	0.047%
73	16.672	2350	2354	2357	rBV5	7883	13111	0.24%	0.022%
74	16.836	2376	2382	2389	rVB10	13126	32051	0.59%	0.055%
75	17.218	2440	2447	2450	rVB6	24222	37339	0.68%	0.064%
76	17.288	2457	2459	2463	rBV5	8592	13022	0.24%	0.022%
77	17.353	2467	2470	2474	rVB5	9412	12684	0.23%	0.022%
78	17.430	2479	2483	2491	rVB2	18837	31005	0.57%	0.053%
79	17.641	2511	2519	2528	rBV	2120511	3410859	62.28%	5.808%
80	17.741	2528	2536	2545	rBV	2986679	4651063	84.93%	7.919%
81	17.982	2574	2577	2579	rBV4	12002	14635	0.27%	0.025%
82	18.011	2579	2582	2588	rVV6	18631	31320	0.57%	0.053%
83	18.199	2607	2614	2617	rBV8	10112	22220	0.41%	0.038%
84	18.281	2622	2628	2637	rVB2	383485	533182	9.74%	0.908%
85	18.417	2644	2651	2653	rBV8	11783	21357	0.39%	0.036%
86	18.481	2655	2662	2669	rBV8	29001	65964	1.20%	0.112%
87	18.575	2675	2678	2681	rBV4	8790	13613	0.25%	0.023%
88	18.699	2696	2699	2705	rBV7	13913	21704	0.40%	0.037%
89	18.757	2705	2709	2715	rVV7	20544	43358	0.79%	0.074%
90	18.851	2722	2725	2730	rBV7	13382	23162	0.42%	0.039%
91	19.357	2808	2811	2814	rVB5	15874	20190	0.37%	0.034%
92	19.650	2855	2861	2865	rBV2	50518	82123	1.50%	0.140%
93	19.744	2874	2877	2882	rBV7	36688	44465	0.81%	0.076%
94	19.897	2899	2903	2907	rBV5	30131	48247	0.88%	0.082%
95	20.009	2915	2922	2933	rBV2	3566705	5476266	100.00%	9.324%
96	21.942	3243	3251	3262	rVB	2227944	4048475	73.93%	6.893%
97	23.475	3507	3512	3522	rVB9	124850	274129	5.01%	0.467%
98	25.150	3786	3797	3811	rVB3	1720408	5207001	95.08%	8.866%
99	25.385	3826	3837	3853	rVB2	1321207	4030443	73.60%	6.863%
100	26.583	4035	4041	4042	rBV5	61536	109538	2.00%	0.187%

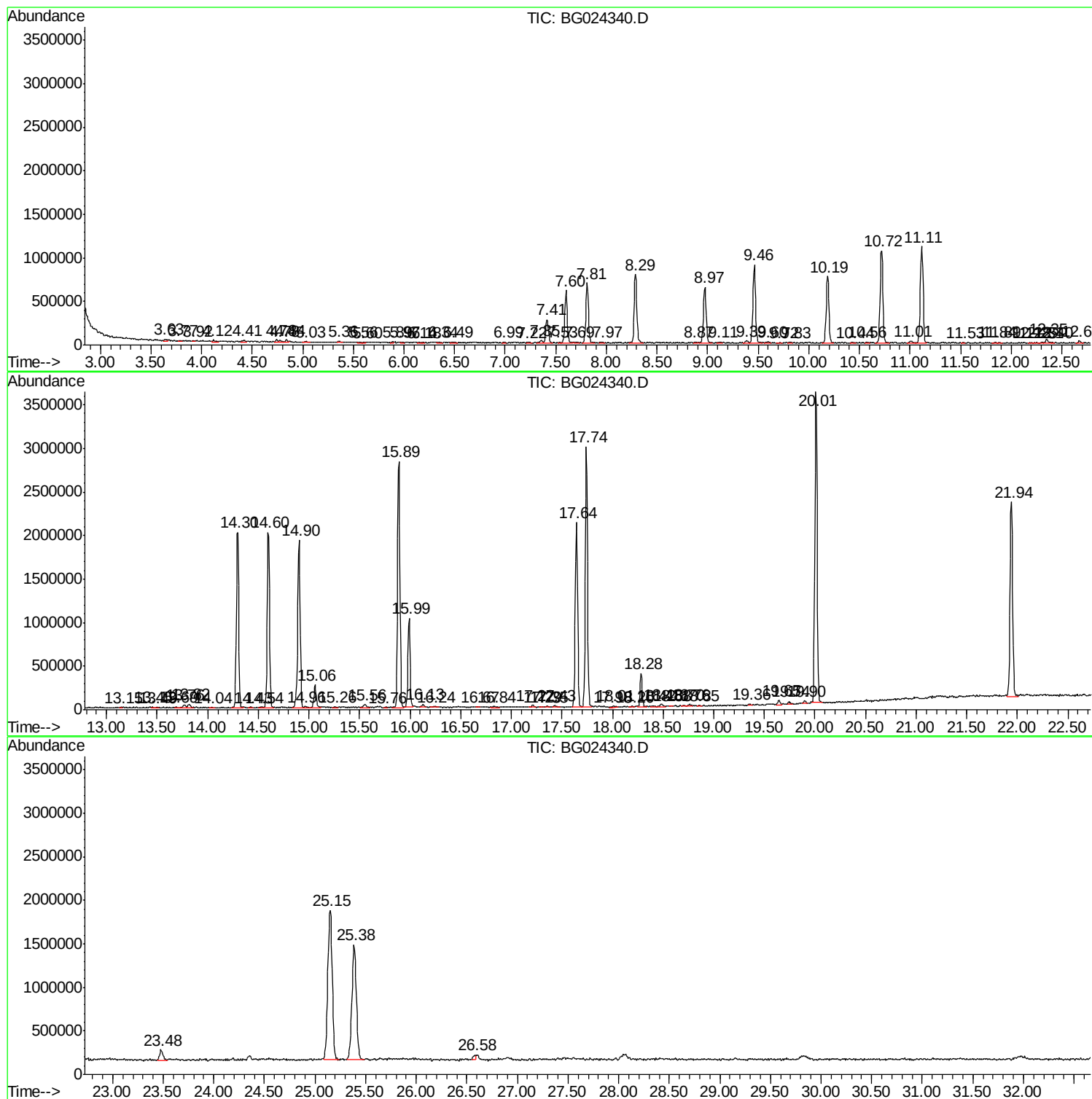
Sum of corrected areas: 58731112

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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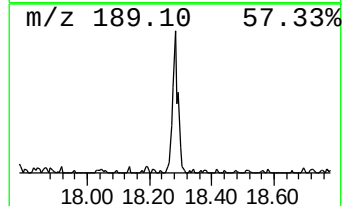
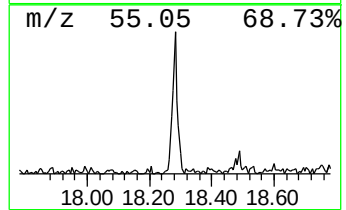
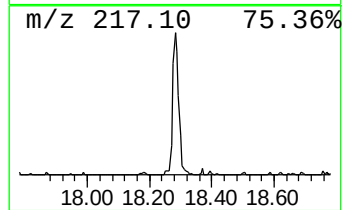
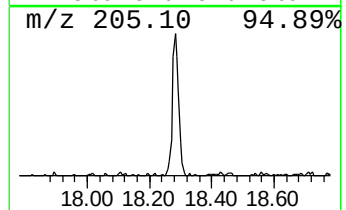
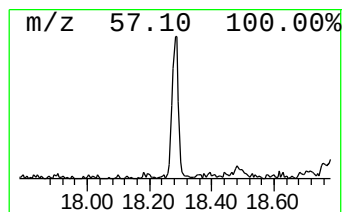
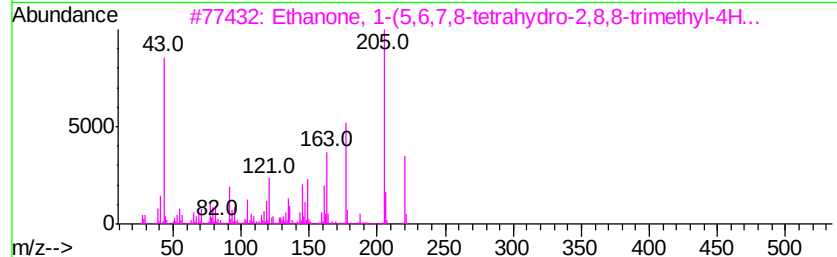
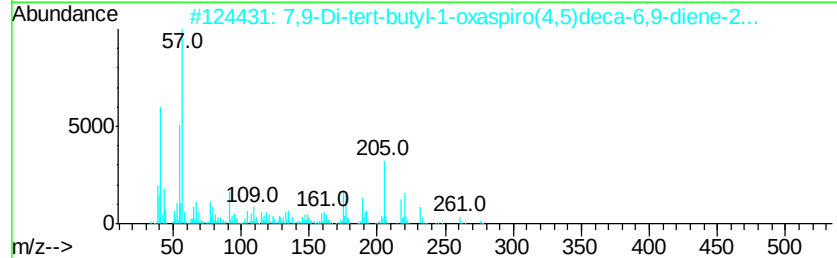
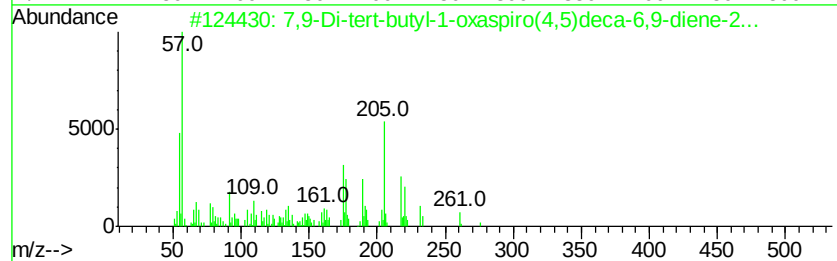
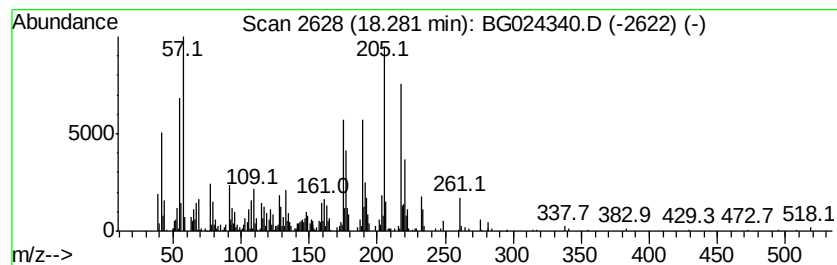
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.		
18.28	3.13 ng/ul	533182	Phenanthrene-d10	17.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83	
3	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	42	
4	Benzenethanol, 0,.beta...beta.,2...	220	C15H24O	1000128-94-8	41	
5	2,4-Dimethyl-5,6-dimethoxy-8-ami...	232	C13H16N2O2	064993-02-8	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.28	3.1	ng/ul	533182	4	17.64	3410860	20.0