

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
 Data File : BM026328.D
 Acq On : 10 Jun 2020 13:58
 Operator : JU/CG
 Sample : L2906-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG5

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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	3.004	17	20	29	rVB	49864	64560	1.98%	0.185%
2	3.628	120	126	131	rVB3	10341	16419	0.50%	0.047%
3	3.704	135	139	143	rVB2	12862	15695	0.48%	0.045%
4	4.063	196	200	207	rVB3	20422	27725	0.85%	0.079%
5	5.022	359	363	368	rVB5	5847	9575	0.29%	0.027%
6	5.334	412	416	420	rBV4	3777	4827	0.15%	0.014%
7	5.510	440	446	453	rVB2	36060	62093	1.91%	0.178%
8	6.128	547	551	554	rBV6	2280	3708	0.11%	0.011%
9	6.492	607	613	617	rBV4	7410	13102	0.40%	0.038%
10	6.581	622	628	631	rVV3	27942	48194	1.48%	0.138%
11	6.628	631	636	646	rVB	165372	285652	8.78%	0.819%
12	6.775	655	661	677	rVB	545622	831661	25.55%	2.384%
13	6.963	686	693	707	rVB	611209	932992	28.67%	2.674%
14	7.140	719	723	729	rVB6	6355	9705	0.30%	0.028%
15	7.422	764	771	779	rBV	697707	1045194	32.11%	2.996%
16	7.510	780	786	797	rVV	40571	69471	2.13%	0.199%
17	7.934	854	858	861	rBV4	3191	4603	0.14%	0.013%
18	8.034	872	875	882	rBV6	8733	15521	0.48%	0.044%
19	8.145	887	894	904	rVV	441332	710348	21.83%	2.036%
20	8.245	907	911	918	rVB2	15857	26088	0.80%	0.075%
21	8.516	951	957	960	rBV	37636	61268	1.88%	0.176%
22	8.569	960	966	973	rVV	688536	1088298	33.44%	3.119%
23	8.622	973	975	983	rVB3	7762	14000	0.43%	0.040%
24	8.751	991	997	1006	rVV	26975	45215	1.39%	0.130%
25	9.028	1039	1044	1049	rBV	15483	22686	0.70%	0.065%
26	9.281	1080	1087	1097	rBV	564937	911744	28.01%	2.613%
27	9.351	1097	1099	1102	rVB3	4306	4348	0.13%	0.012%
28	9.492	1116	1123	1127	rBV6	4745	11002	0.34%	0.032%
29	9.581	1134	1138	1140	rBV5	2339	3505	0.11%	0.010%
30	9.633	1145	1147	1154	rVB6	3208	4444	0.14%	0.013%
31	9.728	1159	1163	1166	rBV5	4866	7384	0.23%	0.021%
32	9.816	1171	1178	1191	rBV	723851	1228613	37.75%	3.522%
33	9.986	1202	1207	1211	rVB6	4355	7055	0.22%	0.020%
34	10.057	1216	1219	1221	rBV4	3556	3978	0.12%	0.011%

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 Title : SVOA CALIBRATION

35	10.110	1223	1228	1233	rVV	26609	45871	1.41%	0.131%
36	10.181	1233	1240	1247	rVV	913112	1438300	44.19%	4.123%
37	10.263	1247	1254	1258	rVV7	7268	15260	0.47%	0.044%
38	10.333	1258	1266	1275	rVB	37661	75700	2.33%	0.217%
39	10.757	1334	1338	1344	rBV7	3723	5959	0.18%	0.017%
40	10.828	1344	1350	1352	rBV6	2616	4200	0.13%	0.012%
41	11.028	1379	1384	1390	rBV5	6610	14138	0.43%	0.041%
42	11.375	1439	1443	1446	rBV4	3638	5363	0.16%	0.015%
43	11.504	1458	1465	1474	rBV	36781	69289	2.13%	0.199%
44	11.727	1499	1503	1506	rBV5	2599	4146	0.13%	0.012%
45	11.786	1508	1513	1519	rVB4	13896	24135	0.74%	0.069%
46	12.122	1566	1570	1574	rVB3	2461	3856	0.12%	0.011%
47	12.422	1616	1621	1624	rBV4	8638	15436	0.47%	0.044%
48	12.451	1624	1626	1633	rVB2	9014	11745	0.36%	0.034%
49	12.680	1661	1665	1670	rBV2	16830	24509	0.75%	0.070%
50	12.922	1702	1706	1712	rBV3	6681	9430	0.29%	0.027%
51	12.998	1712	1719	1732	rBV2	42461	87150	2.68%	0.250%
52	13.374	1779	1783	1786	rBV4	3458	4689	0.14%	0.013%
53	13.498	1798	1804	1809	rBV	1333926	1813332	55.72%	5.198%
54	13.545	1809	1812	1819	rVB	308158	406325	12.48%	1.165%
55	13.763	1842	1849	1860	rBV	1530217	2188346	67.24%	6.273%
56	13.886	1867	1870	1876	rVB6	2286	4859	0.15%	0.014%
57	14.016	1887	1892	1895	rBV5	5300	6878	0.21%	0.020%
58	14.074	1895	1902	1914	rVV	1220594	1771411	54.43%	5.078%
59	14.180	1916	1920	1922	rVB3	3724	4206	0.13%	0.012%
60	14.321	1938	1944	1961	rBV2	65010	159424	4.90%	0.457%
61	14.645	1994	1999	2001	rBV6	3159	3946	0.12%	0.011%
62	14.698	2006	2008	2012	rVV4	2824	4282	0.13%	0.012%
63	14.774	2016	2021	2026	rVB2	11882	17640	0.54%	0.051%
64	14.910	2040	2044	2050	rVB3	14270	22052	0.68%	0.063%
65	14.980	2050	2056	2058	rVB7	3515	5090	0.16%	0.015%
66	15.074	2066	2072	2082	rBV	1936284	2684661	82.49%	7.695%
67	15.215	2090	2096	2109	rBV	670344	910035	27.96%	2.609%
68	15.321	2109	2114	2119	rVB2	24101	37099	1.14%	0.106%
69	15.451	2131	2136	2141	rBV2	7831	13128	0.40%	0.038%
70	15.704	2176	2179	2183	rVB4	4364	5041	0.15%	0.014%
71	15.862	2203	2206	2212	rVB5	9577	15110	0.46%	0.043%

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72	15.998	2225	2229	2232	rBV3	2531	3717	0.11%	0.011%
73	16.074	2239	2242	2247	rBV7	2221	4396	0.14%	0.013%
74	16.451	2302	2306	2309	rVB4	3052	3607	0.11%	0.010%
75	16.621	2331	2335	2341	rVB7	5897	10959	0.34%	0.031%
76	16.827	2363	2370	2380	rBV	1397207	1858384	57.10%	5.327%
77	16.927	2380	2387	2400	rVV	2233978	2985279	91.73%	8.557%
78	17.145	2421	2424	2427	rBV2	4646	6540	0.20%	0.019%
79	17.221	2432	2437	2440	rVB6	2943	5013	0.15%	0.014%
80	17.439	2469	2474	2480	rVB8	7365	13892	0.43%	0.040%
81	17.521	2483	2488	2493	rVV2	279096	343017	10.54%	0.983%
82	17.556	2493	2494	2500	rVB5	5392	6724	0.21%	0.019%
83	17.692	2513	2517	2521	rBV6	4476	7290	0.22%	0.021%
84	17.827	2536	2540	2545	rVB4	8689	16582	0.51%	0.048%
85	17.909	2552	2554	2560	rVB6	4237	5096	0.16%	0.015%
86	17.992	2566	2568	2573	rBV5	4643	5673	0.17%	0.016%
87	18.039	2573	2576	2579	rBV5	3255	3999	0.12%	0.011%
88	18.192	2600	2602	2606	rBV4	3889	4657	0.14%	0.013%
89	18.268	2610	2615	2618	rBV5	4542	8733	0.27%	0.025%
90	18.609	2670	2673	2678	rBV5	6500	7266	0.22%	0.021%
91	18.739	2693	2695	2699	rBV4	4979	4152	0.13%	0.012%
92	18.862	2712	2716	2721	rBV	23228	33763	1.04%	0.097%
93	19.115	2755	2759	2763	rBV2	25687	34290	1.05%	0.098%
94	19.233	2773	2779	2786	rBV	2481332	3254565	100.00%	9.329%
95	20.786	3040	3043	3047	rBV	112623	135127	4.15%	0.387%
96	21.033	3080	3085	3091	rBV	1554223	1901360	58.42%	5.450%
97	23.003	3414	3420	3427	rBV	1740631	2820947	86.68%	8.086%
98	23.133	3437	3442	3451	rVB2	1090943	1859373	57.13%	5.330%

Sum of corrected areas: 34887115

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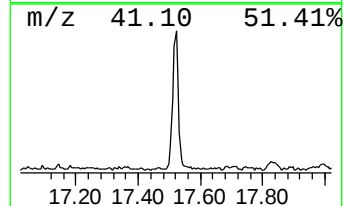
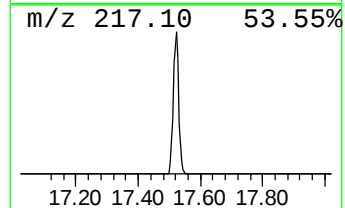
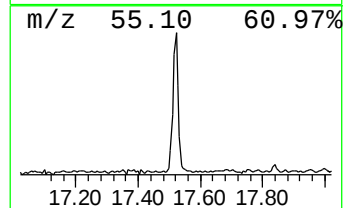
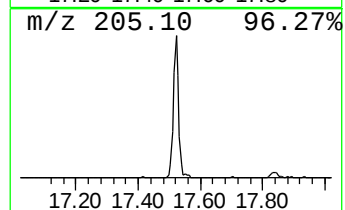
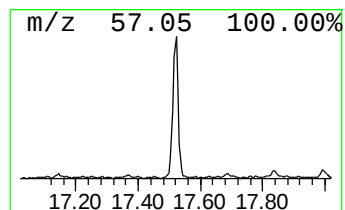
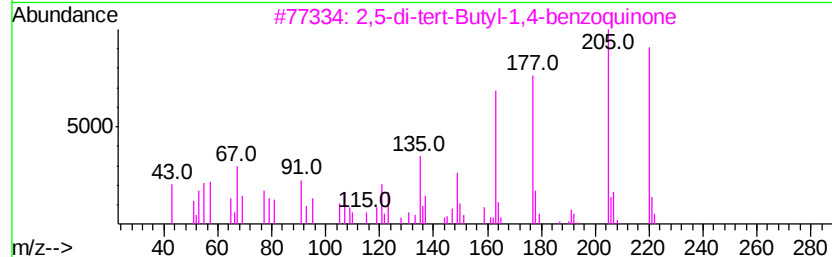
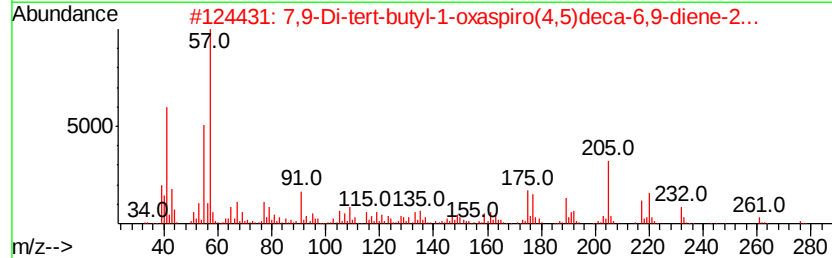
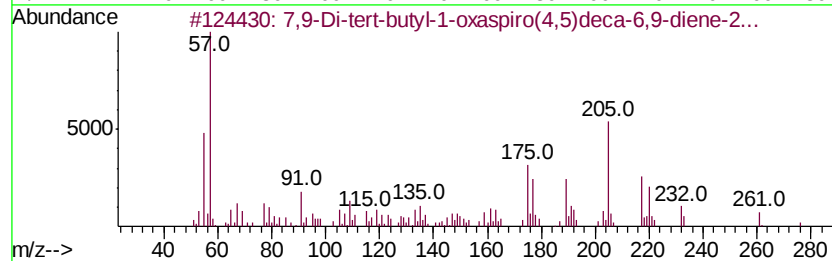
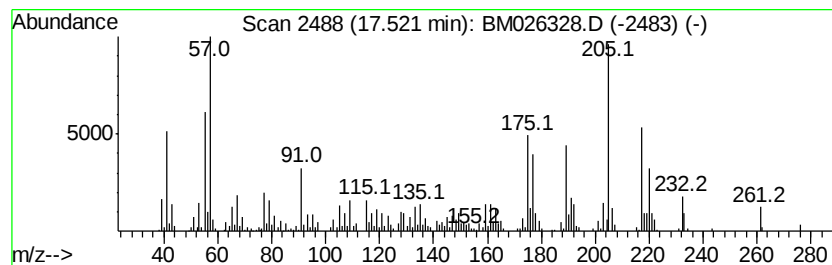
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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.			
17.52	3.69 ng/ul	343017	Phenanthrene-d10	16.83			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	46		
4	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	38		
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	38		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.52	3.7	ng/ul	343017	4	16.83	1858380	20.0