

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025727.D
 Acq On : 24 Mar 2020 13:30
 Operator : CG/JU
 Sample : L1940-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D91

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-BM031420MA.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	3.146	41	44	48	rBV2	11320	10974	0.21%	0.027%
2	3.846	160	163	168	rBV3	10105	15093	0.29%	0.038%
3	4.287	236	238	244	rVB5	4592	6379	0.12%	0.016%
4	4.946	345	350	352	rVB4	3742	5227	0.10%	0.013%
5	5.652	465	470	479	rVB	36660	61106	1.18%	0.153%
6	6.758	652	658	665	rVB	146622	233637	4.52%	0.584%
7	6.916	678	685	698	rBV	482211	746613	14.43%	1.865%
8	7.110	711	718	728	rBV	562310	872299	16.86%	2.179%
9	7.569	790	796	806	rBV	576066	891403	17.23%	2.227%
10	7.652	806	810	817	rVB2	25945	41927	0.81%	0.105%
11	7.916	850	855	859	rBV4	5974	7275	0.14%	0.018%
12	8.275	911	916	927	rBV2	411135	632109	12.22%	1.579%
13	8.393	929	936	941	rVB4	9085	16746	0.32%	0.042%
14	8.663	976	982	984	rBV	19082	28392	0.55%	0.071%
15	8.710	984	990	997	rVB	620663	983066	19.01%	2.456%
16	8.893	1019	1021	1025	rBV3	5173	5237	0.10%	0.013%
17	9.193	1066	1072	1077	rVB2	16606	23167	0.45%	0.058%
18	9.428	1106	1112	1120	rBV	508413	784112	15.16%	1.959%
19	9.493	1120	1123	1127	rVB3	3381	5979	0.12%	0.015%
20	9.634	1140	1147	1154	rVB3	9673	23841	0.46%	0.060%
21	9.869	1183	1187	1194	rBV3	7868	15822	0.31%	0.040%
22	9.963	1197	1203	1215	rVB	759548	1208532	23.37%	3.019%
23	10.251	1248	1252	1259	rBV3	4969	9562	0.18%	0.024%
24	10.340	1259	1267	1274	rVV	734398	1203184	23.26%	3.006%
25	11.634	1483	1487	1491	rBV3	30121	48978	0.95%	0.122%
26	11.681	1491	1495	1501	rVB3	20746	30945	0.60%	0.077%
27	11.934	1532	1538	1544	rVB3	12179	20966	0.41%	0.052%
28	12.569	1642	1646	1652	rVB3	12513	18244	0.35%	0.046%
29	12.828	1685	1690	1695	rVB4	18666	27106	0.52%	0.068%
30	13.128	1736	1741	1745	rBV2	28948	39925	0.77%	0.100%
31	13.628	1820	1826	1833	rBV	1587064	2067596	39.97%	5.165%
32	13.698	1835	1838	1841	rVB5	8069	8843	0.17%	0.022%
33	13.898	1865	1872	1880	rBV	1693422	2378786	45.99%	5.943%
34	14.210	1918	1925	1936	rBV	1112332	1624477	31.41%	4.058%

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 Title : SVOA CALIBRATION

35	14.310	1936	1942	1947	rVB4	17731	25024	0.48%	0.063%
36	14.416	1955	1960	1967	rBV	133180	201740	3.90%	0.504%
37	14.904	2038	2043	2046	rBV3	11471	16667	0.32%	0.042%
38	15.051	2061	2068	2072	rBV4	9828	18391	0.36%	0.046%
39	15.210	2088	2095	2102	rBV	2317704	3239021	62.62%	8.092%
40	15.328	2109	2115	2127	rBV	758653	983137	19.01%	2.456%
41	15.445	2132	2135	2141	rVB3	24261	30105	0.58%	0.075%
42	15.575	2153	2157	2161	rVB4	4086	6159	0.12%	0.015%
43	15.963	2217	2223	2225	rVV5	7428	10400	0.20%	0.026%
44	15.992	2225	2228	2235	rVB5	10626	14513	0.28%	0.036%
45	16.757	2352	2358	2362	rVB5	9387	16650	0.32%	0.042%
46	16.957	2385	2392	2398	rBV	1389564	1934941	37.41%	4.834%
47	17.051	2402	2408	2420	rVV	2760647	3757723	72.65%	9.387%
48	17.263	2439	2444	2448	rBV3	5828	8685	0.17%	0.022%
49	17.492	2478	2483	2486	rVB5	7443	8725	0.17%	0.022%
50	17.645	2504	2509	2518	rVB	378393	440746	8.52%	1.101%
51	17.810	2532	2537	2541	rBV5	4956	7079	0.14%	0.018%
52	17.874	2545	2548	2553	rBV5	7772	12230	0.24%	0.031%
53	17.939	2556	2559	2563	rVB2	6611	8261	0.16%	0.021%
54	18.116	2586	2589	2594	rBV5	3505	5315	0.10%	0.013%
55	18.186	2596	2601	2603	rVB4	7672	9777	0.19%	0.024%
56	18.986	2731	2737	2742	rBV2	31468	42099	0.81%	0.105%
57	19.239	2776	2780	2785	rVB2	19377	25612	0.50%	0.064%
58	19.351	2793	2799	2806	rBV	3605702	4491383	86.83%	11.220%
59	21.145	3099	3104	3110	rBV	2051117	2459901	47.56%	6.145%
60	22.204	3282	3284	3289	rVB4	63715	71537	1.38%	0.179%
61	22.692	3364	3367	3372	rVB2	88899	114851	2.22%	0.287%
62	23.162	3440	3447	3454	rBV	2993914	5172349	100.00%	12.921%
63	23.233	3456	3459	3463	rVV2	121604	173335	3.35%	0.433%
64	23.298	3464	3470	3480	rVB	1544746	2625896	50.77%	6.560%

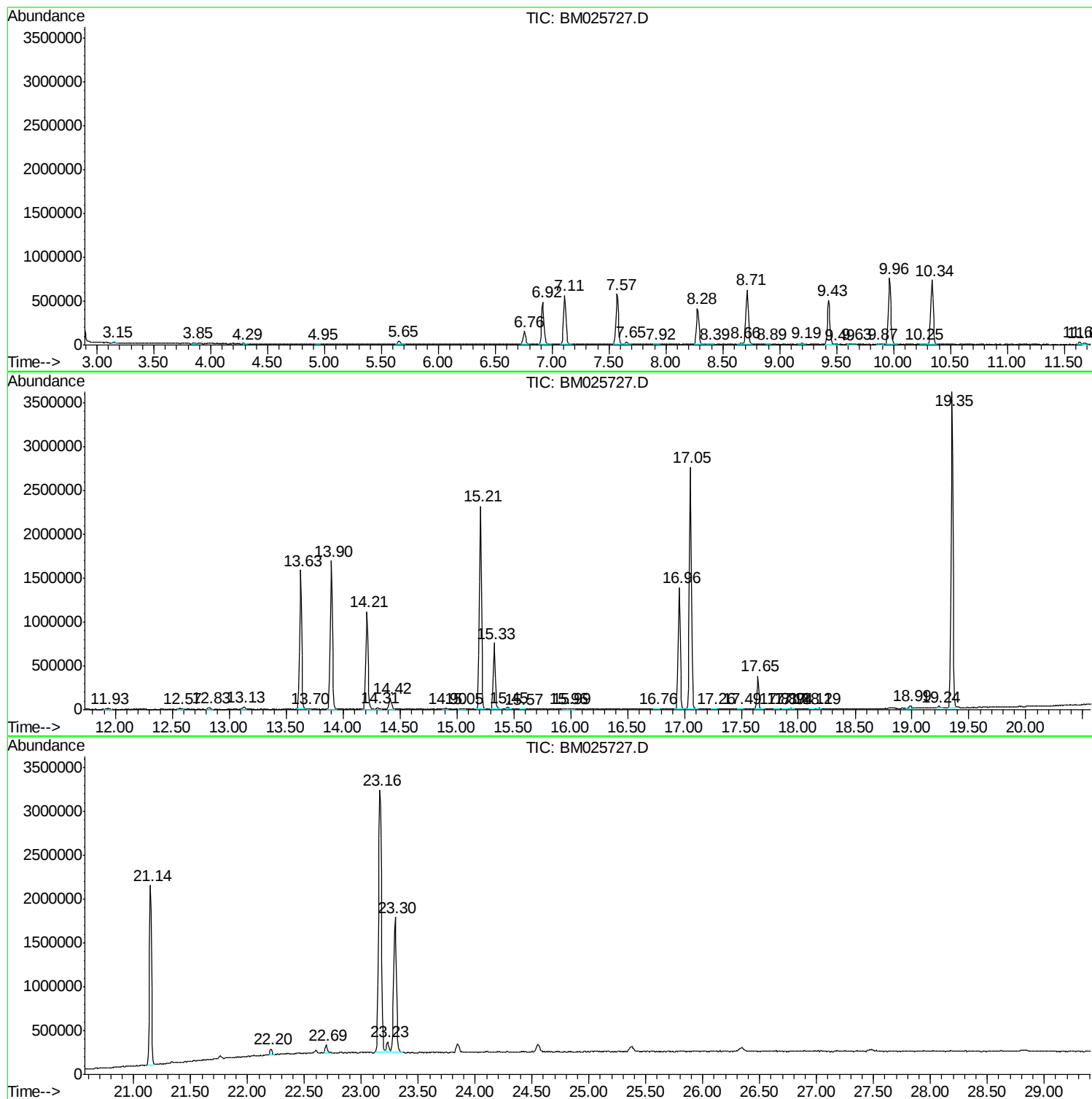
Sum of corrected areas: 40029800

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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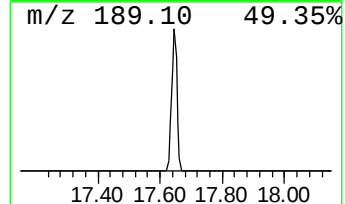
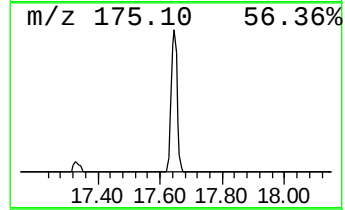
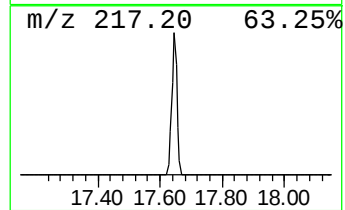
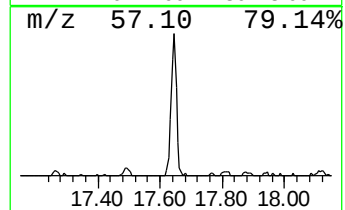
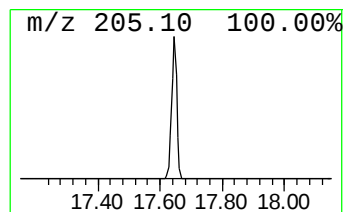
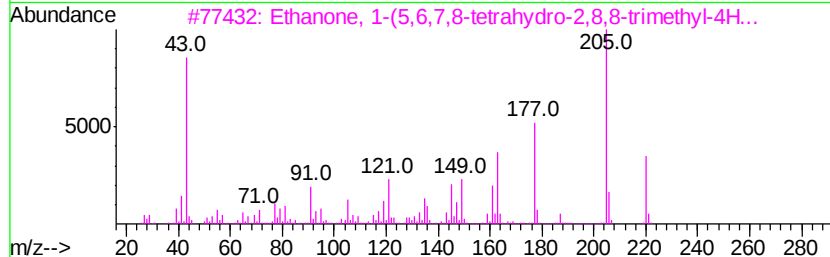
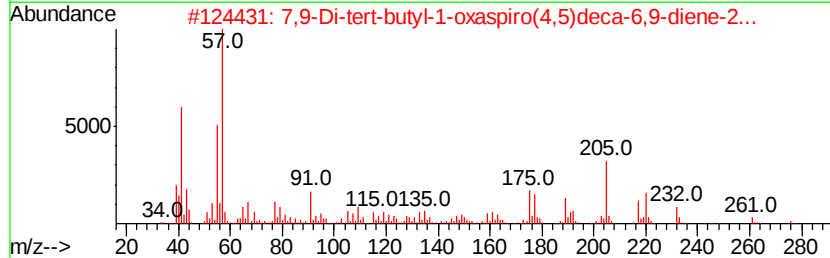
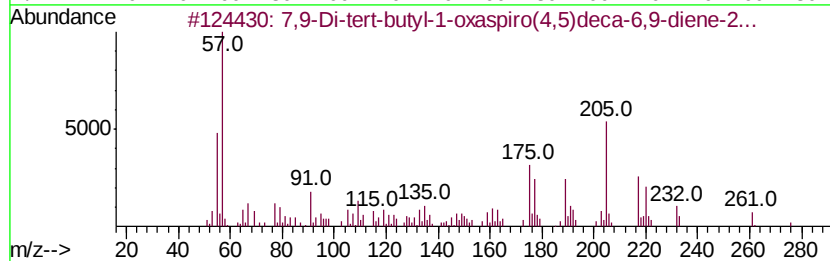
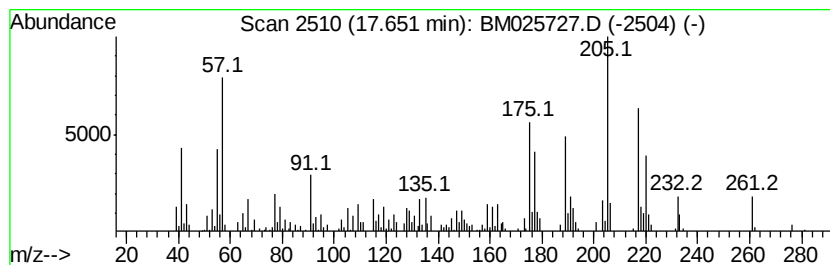
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.		
17.65	4.56 ng/ul	440746	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	98	
3	Ethanone, 1-(5,6,7,8-tetrahydro-2H-pyrido[2,1-b][1,4]oxazin-2-yl)-	220	C14H20O2	071596-88-8	46	
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44	
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.65	4.6	ng/ul	440746	4	16.96	1934940	20.0