

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026037.D
 Acq On : 20 May 2020 13:59
 Operator : MA/SJ
 Sample : L2653-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE0

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	3.075	29	32	38	rVB	50140	69979	1.66%	0.166%
2	3.781	149	152	157	rVB2	11331	15077	0.36%	0.036%
3	4.140	209	213	218	rVB4	10864	19702	0.47%	0.047%
4	5.104	373	377	381	rVB6	3701	6174	0.15%	0.015%
5	5.404	423	428	432	rBV8	2169	4699	0.11%	0.011%
6	5.487	438	442	445	rBV5	4433	7051	0.17%	0.017%
7	5.592	456	460	465	rVB6	9397	14992	0.35%	0.036%
8	5.645	465	469	481	rBV	26977	49084	1.16%	0.117%
9	6.210	560	565	571	rVB5	5752	10905	0.26%	0.026%
10	6.692	635	647	656	rBV	173180	291182	6.89%	0.691%
11	6.851	667	674	688	rBV	561886	897379	21.23%	2.131%
12	7.039	699	706	715	rBV	641872	957661	22.66%	2.274%
13	7.216	733	736	742	rVB6	3771	5665	0.13%	0.013%
14	7.498	778	784	793	rBV	724378	1095317	25.91%	2.601%
15	7.581	794	798	805	rVB	24778	38632	0.91%	0.092%
16	8.010	869	871	877	rVB5	2558	4349	0.10%	0.010%
17	8.116	886	889	895	rBV6	3904	6738	0.16%	0.016%
18	8.210	899	905	918	rBV	468221	720015	17.04%	1.710%
19	8.592	965	970	972	rBV4	11303	18933	0.45%	0.045%
20	8.639	972	978	988	rVB	712058	1153721	27.30%	2.740%
21	8.833	1005	1011	1017	rBV3	25699	50757	1.20%	0.121%
22	9.116	1054	1059	1066	rVB	13169	19922	0.47%	0.047%
23	9.357	1093	1100	1110	rBV	585264	921934	21.81%	2.189%
24	9.433	1110	1113	1119	rVB7	4842	8223	0.19%	0.020%
25	9.892	1183	1191	1207	rBV	810177	1286786	30.44%	3.056%
26	10.063	1216	1220	1225	rVB7	4334	6350	0.15%	0.015%
27	10.186	1235	1241	1245	rBV2	6038	11785	0.28%	0.028%
28	10.263	1247	1254	1262	rVV	987746	1591013	37.64%	3.778%
29	10.333	1262	1266	1271	rVB6	3085	4915	0.12%	0.012%
30	10.410	1273	1279	1288	rBV	42880	80016	1.89%	0.190%
31	10.845	1348	1353	1359	rBV7	2415	5800	0.14%	0.014%
32	10.916	1359	1365	1366	rBV5	3434	5321	0.13%	0.013%
33	11.569	1472	1476	1480	rBV5	11858	19201	0.45%	0.046%
34	11.604	1480	1482	1486	rVB5	6353	6642	0.16%	0.016%

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 Title : SVOA CALIBRATION

35	11.863	1522	1526	1534	rVB4	14487	24752	0.59%	0.059%
36	12.192	1578	1582	1588	rVB6	3554	7229	0.17%	0.017%
37	12.439	1620	1624	1627	rBV5	6499	8048	0.19%	0.019%
38	12.498	1630	1634	1636	rVV2	8144	10855	0.26%	0.026%
39	12.527	1636	1639	1645	rVB8	7362	11375	0.27%	0.027%
40	12.757	1673	1678	1683	rBV3	14085	22755	0.54%	0.054%
41	12.992	1711	1718	1723	rVB6	9056	13796	0.33%	0.033%
42	13.068	1726	1731	1736	rBV3	19313	31611	0.75%	0.075%
43	13.563	1809	1815	1820	rBV	1521054	2039437	48.25%	4.843%
44	13.610	1820	1823	1830	rVB	204168	285240	6.75%	0.677%
45	13.833	1852	1861	1874	rBV	1600243	2348946	55.58%	5.578%
46	14.080	1899	1903	1907	rBV5	5640	7656	0.18%	0.018%
47	14.145	1907	1914	1924	rVV	1416275	2129446	50.38%	5.057%
48	14.239	1927	1930	1936	rVB2	16420	23752	0.56%	0.056%
49	14.357	1945	1950	1967	rBV	120495	221441	5.24%	0.526%
50	14.839	2028	2032	2037	rBV3	13173	20158	0.48%	0.048%
51	14.980	2050	2056	2057	rBV5	8744	14083	0.33%	0.033%
52	15.145	2077	2084	2090	rBV	2190416	3080055	72.87%	7.314%
53	15.198	2090	2093	2097	rVB2	10978	15039	0.36%	0.036%
54	15.268	2099	2105	2115	rBV	798620	1068905	25.29%	2.538%
55	15.380	2120	2124	2129	rVV	26139	39444	0.93%	0.094%
56	15.445	2132	2135	2138	rVV5	3493	4575	0.11%	0.011%
57	15.533	2142	2150	2155	rVB4	15459	30867	0.73%	0.073%
58	15.933	2214	2218	2221	rVB3	8363	9977	0.24%	0.024%
59	16.445	2301	2305	2310	rBV4	9323	12533	0.30%	0.030%
60	16.509	2312	2316	2320	rVB5	6404	9146	0.22%	0.022%
61	16.562	2322	2325	2328	rBV5	3431	6116	0.14%	0.015%
62	16.680	2341	2345	2354	rVB4	9958	18996	0.45%	0.045%
63	16.892	2374	2381	2390	rBV	1758320	2351461	55.63%	5.584%
64	16.992	2390	2398	2413	rBV	2654441	3702784	87.61%	8.793%
65	17.109	2415	2418	2422	rVB6	3677	5383	0.13%	0.013%
66	17.203	2431	2434	2441	rBV5	6275	10653	0.25%	0.025%
67	17.286	2444	2448	2451	rVV6	7239	8092	0.19%	0.019%
68	17.433	2470	2473	2475	rBV4	3414	4265	0.10%	0.010%
69	17.515	2483	2487	2492	rVB6	4233	6528	0.15%	0.016%
70	17.580	2493	2498	2507	rVB	301129	391593	9.26%	0.930%
71	17.815	2535	2538	2542	rBV4	7893	10941	0.26%	0.026%

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72	17.898	2545	2552	2558	rVV3	28382	48068	1.14%	0.114%
73	18.056	2576	2579	2583	rVB5	7970	10343	0.24%	0.025%
74	18.386	2631	2635	2639	rBV2	29635	35051	0.83%	0.083%
75	18.462	2645	2648	2650	rBV4	4432	5486	0.13%	0.013%
76	18.927	2721	2727	2731	rBV	29516	46545	1.10%	0.111%
77	19.174	2766	2769	2773	rBV	25118	33718	0.80%	0.080%
78	19.292	2781	2789	2796	rBV	3225567	4226595	100.00%	10.036%
79	20.833	3048	3051	3057	rBV4	115533	151229	3.58%	0.359%
80	21.091	3090	3095	3100	rBV	2100565	2562625	60.63%	6.085%
81	21.703	3196	3199	3203	rBV2	74065	86013	2.04%	0.204%
82	22.144	3270	3274	3279	rBV2	101892	147604	3.49%	0.350%
83	22.621	3352	3355	3360	rVB	131983	164486	3.89%	0.391%
84	23.080	3427	3433	3440	rBV	2501420	4157514	98.37%	9.872%
85	23.150	3442	3445	3449	rVV	154318	234588	5.55%	0.557%
86	23.215	3450	3456	3466	rVB	1524943	2595816	61.42%	6.164%
87	23.750	3544	3547	3553	rVB	121592	192979	4.57%	0.458%

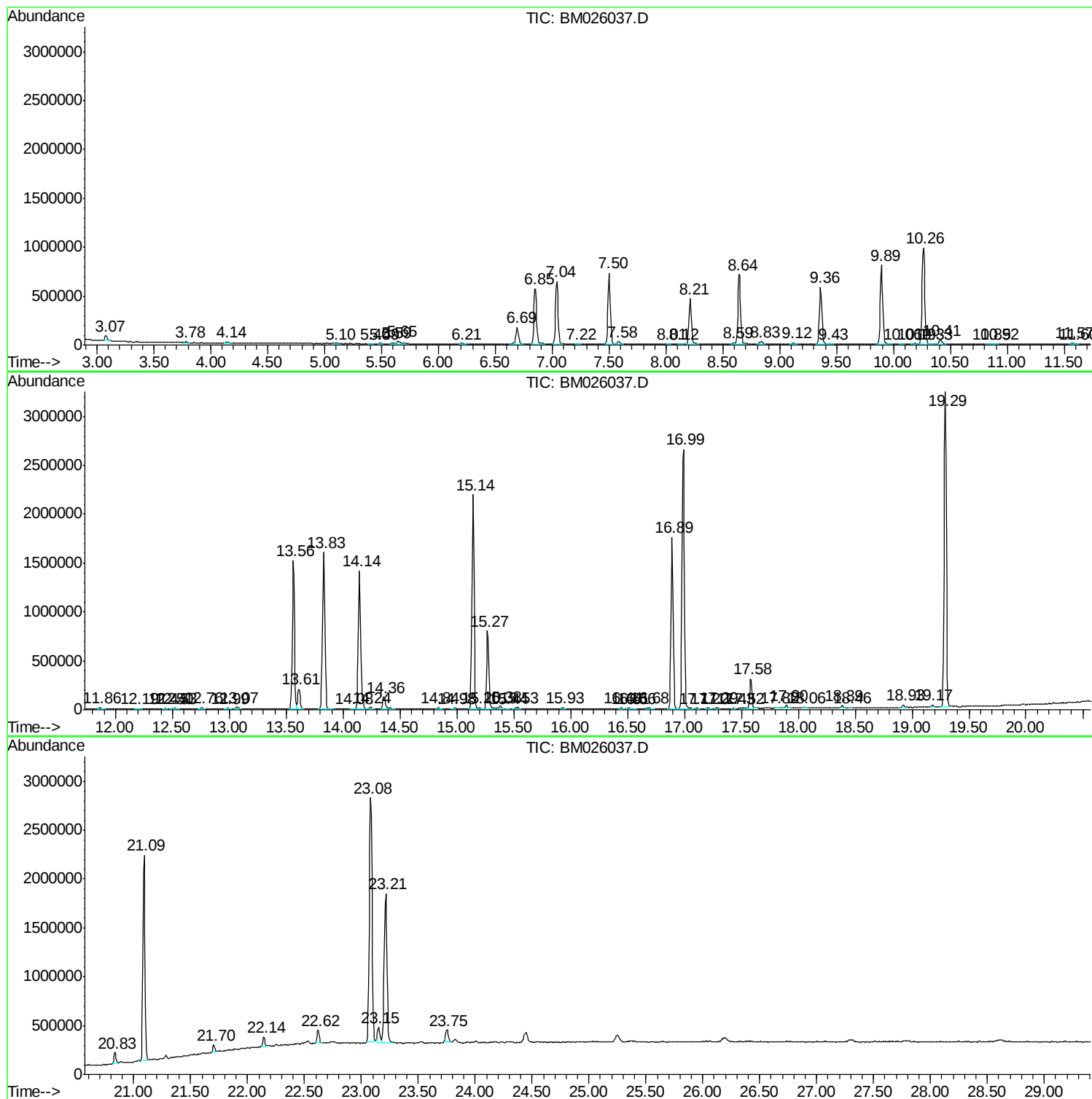
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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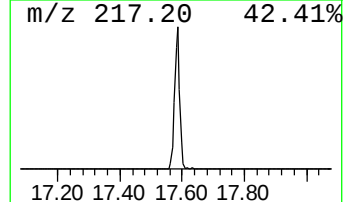
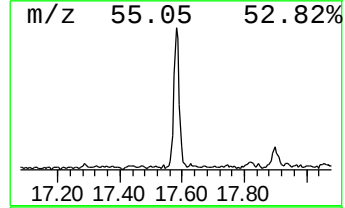
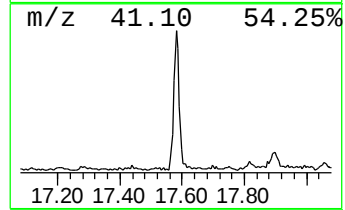
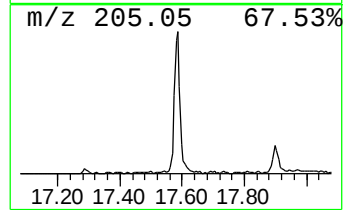
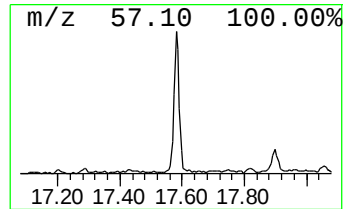
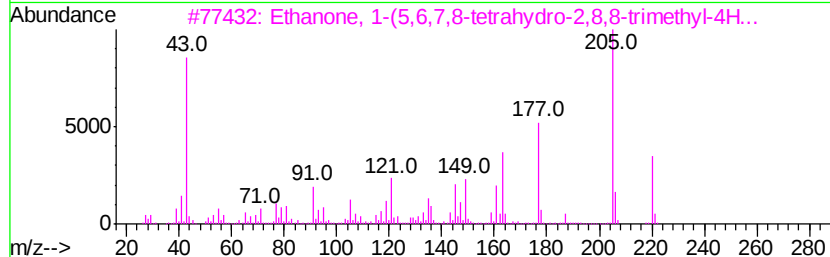
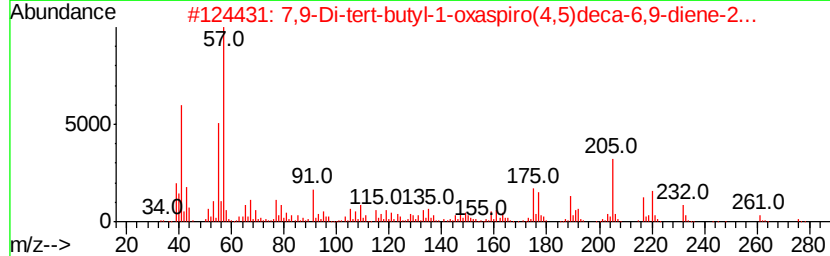
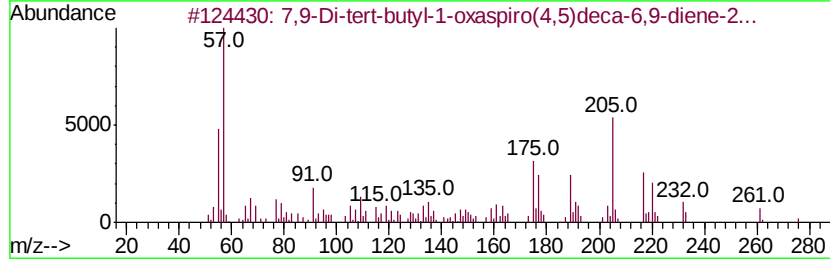
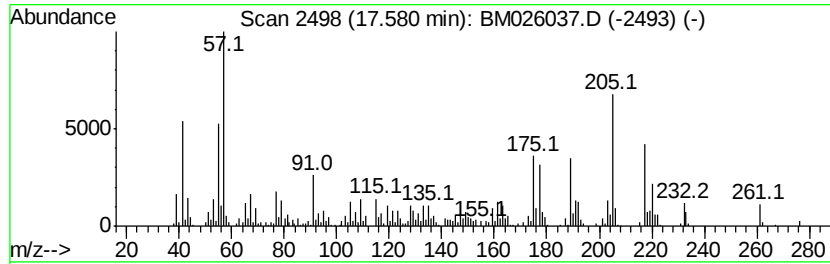
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.58	3.33 ng/ul	391593	Phenanthrene-d10	16.89		
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	96	
3	Ethanone, 1-(5,6,7,8-tetrahydro-2H-benz[5,6-b]pyridine-2-yl)-	220	C14H20O2	071596-88-8	46	
4	Benzenamine, N,N-diethyl-4-(2-nitrophenyl)-	220	C12H16N2O2	064462-51-7	38	
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	30	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.58	3.3	ng/ul	391593	4	16.89	2351460	20.0