

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014710.D
 Acq On : 13 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A44

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM032818MA.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	3.693	13	18	26	rVB	118714	182009	1.91%	0.185%
2	5.546	328	333	341	rVB	92157	140067	1.47%	0.142%
3	7.687	691	697	704	rBV	445824	728752	7.67%	0.741%
4	7.869	722	728	740	rBV	1671228	2646445	27.84%	2.691%
5	8.087	758	765	774	rBV	1768121	2894909	30.45%	2.943%
6	8.569	840	847	854	rBV	1637110	2727357	28.69%	2.773%
7	9.269	958	966	976	rBV	1248939	2104267	22.14%	2.139%
8	9.751	1041	1048	1062	rVB	2092027	3548416	37.33%	3.608%
9	10.481	1164	1172	1183	rBV	1686800	2862209	30.11%	2.910%
10	11.022	1254	1264	1273	rBV	2435656	4017433	42.26%	4.085%
11	11.416	1323	1331	1346	rVB	2171053	3785198	39.82%	3.849%
12	12.639	1534	1539	1545	rVB	86532	133870	1.41%	0.136%
13	14.080	1779	1784	1792	rBV	68537	106371	1.12%	0.108%
14	14.557	1856	1865	1872	rBV	4124501	5691157	59.87%	5.786%
15	14.869	1911	1918	1928	rBV	4967838	7318281	76.98%	7.441%
16	15.169	1958	1969	1976	rBV2	2864279	4544347	47.80%	4.620%
17	15.322	1989	1995	2001	rBV	331257	499229	5.25%	0.508%
18	15.810	2070	2078	2084	rBV	66991	108439	1.14%	0.110%
19	16.145	2128	2135	2144	rBV	6088292	8566195	90.11%	8.709%
20	16.239	2144	2151	2162	rBV	1728156	2371761	24.95%	2.411%
21	16.380	2168	2175	2180	rVB	70710	108278	1.14%	0.110%
22	17.880	2424	2430	2440	rBV2	3444733	4839119	50.90%	4.920%
23	17.980	2440	2447	2458	rBV	6183451	8715066	91.68%	8.861%
24	18.510	2531	2537	2542	rBV	626610	803964	8.46%	0.817%
25	19.851	2761	2765	2770	rVB	79594	108159	1.14%	0.110%
26	20.209	2820	2826	2835	rBV	6590331	9506460	100.00%	9.665%
27	21.962	3119	3124	3131	rBV	3712952	5069231	53.32%	5.154%
28	24.315	3516	3524	3536	rVB2	4418341	9314607	97.98%	9.470%
29	24.480	3544	3552	3562	rVB2	2276354	4913376	51.68%	4.996%

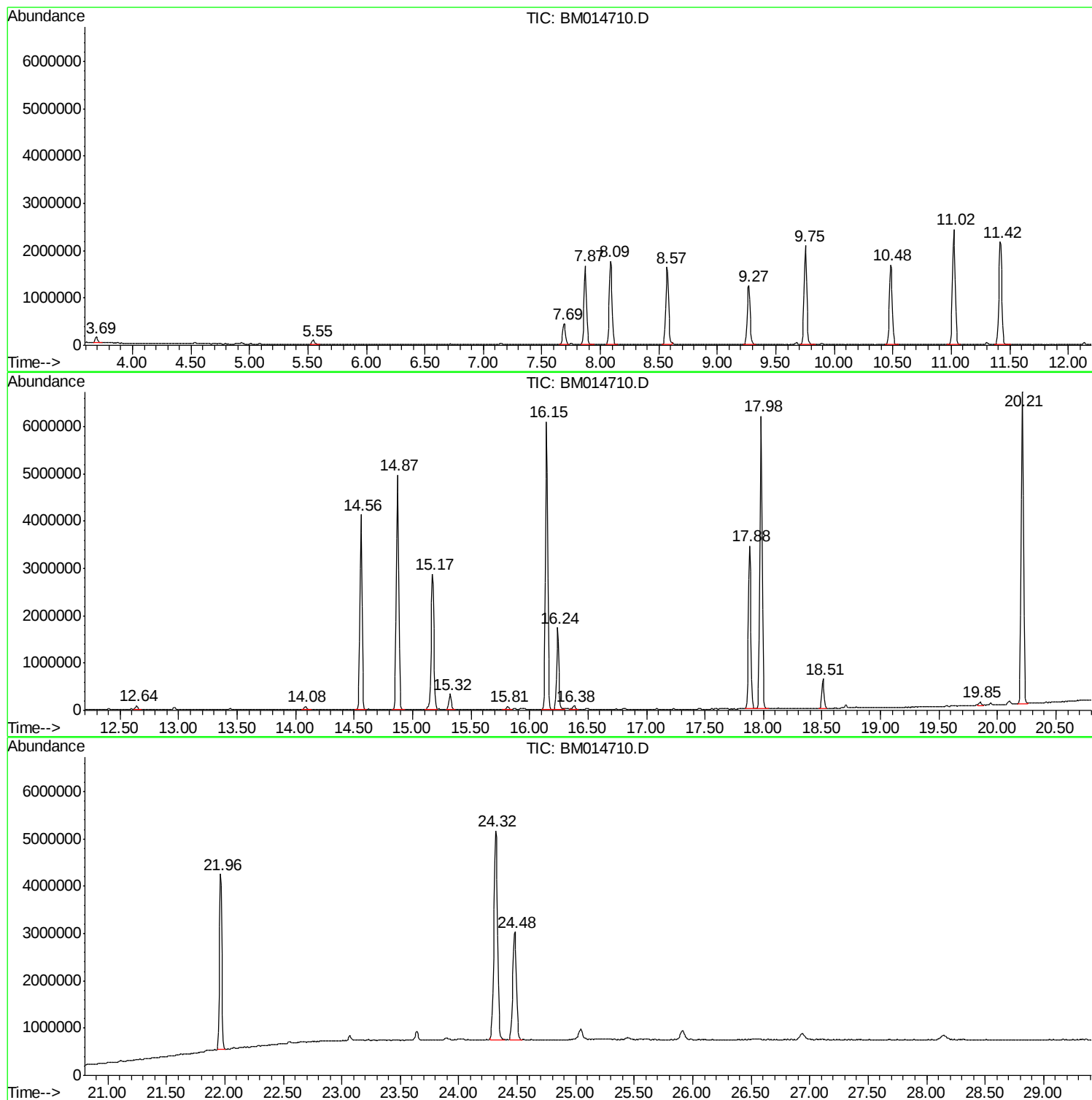
Sum of corrected areas: 98354972

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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



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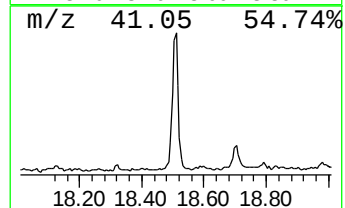
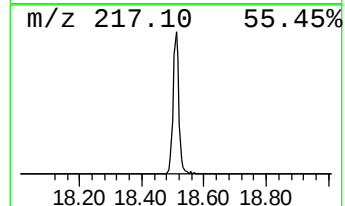
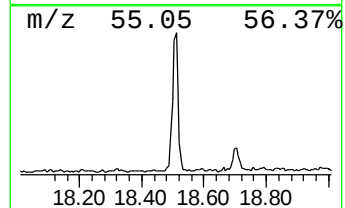
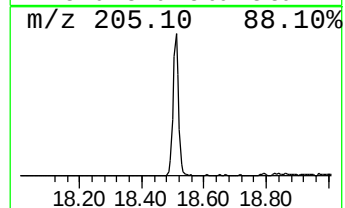
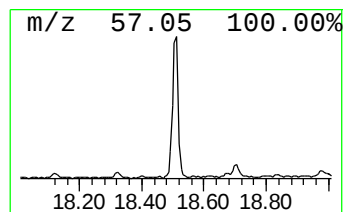
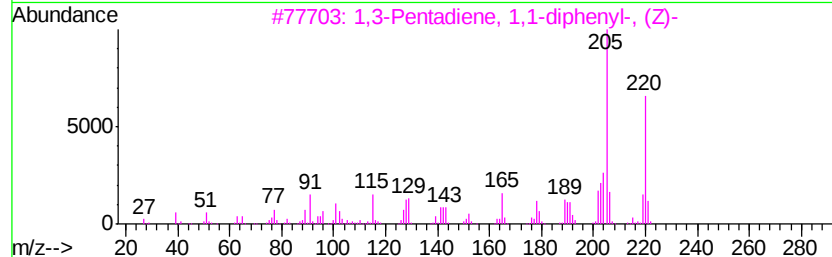
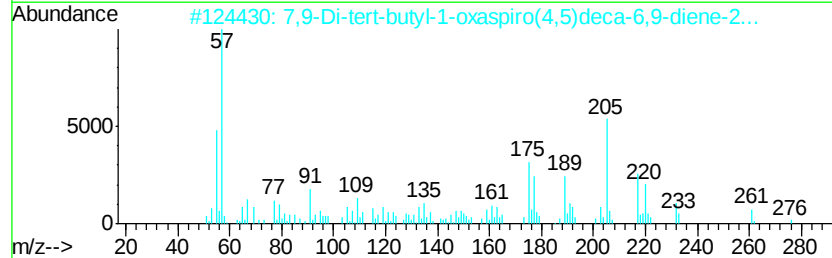
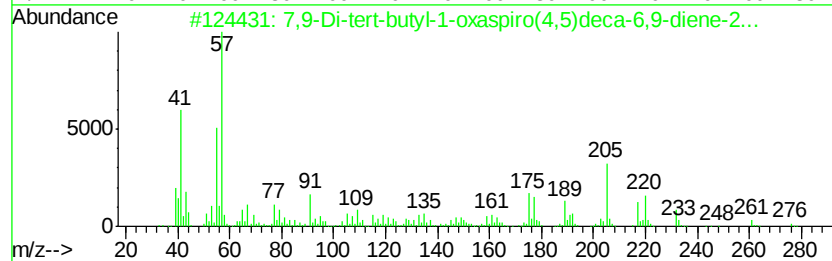
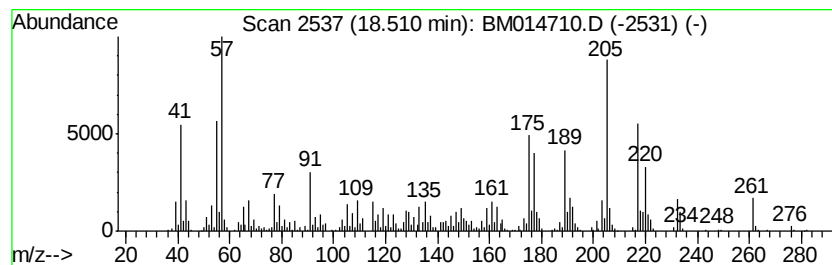
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Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.			
18.51	3.32 ng/ul	803964	Phenanthrene-d10	17.88			
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	97		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	96		
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50		
4	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromeno[2,1-b]pyridin-2-yl)-	220	C14H20O2	071596-88-8	50		
5	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.51	3.3	ng/ul	803964	4	17.88	4839120	20.0