

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014704.D
 Acq On : 13 Apr 2018 17:53
 Operator : SJ/JU
 Sample : J2313-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A43

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	30	rVB	111777	173766	1.66%	0.171%
2	5.546	327	333	340	rBV	176387	263518	2.52%	0.260%
3	7.687	691	697	705	rVB	449112	721066	6.89%	0.712%
4	7.869	721	728	741	rBV	1644415	2595252	24.81%	2.561%
5	8.087	755	765	775	rBV	1702418	2763393	26.42%	2.727%
6	8.569	840	847	863	rVB	1589189	2667800	25.50%	2.633%
7	9.263	957	965	975	rBV	1253467	2078025	19.87%	2.051%
8	9.751	1041	1048	1059	rBV	2062327	3501270	33.47%	3.455%
9	10.481	1164	1172	1183	rBV	1584463	2673960	25.56%	2.639%
10	11.022	1255	1264	1277	rBV	2397128	4025597	38.48%	3.973%
11	11.416	1323	1331	1344	rVB	2204041	3881720	37.11%	3.831%
12	12.633	1535	1538	1546	rVB	82057	122706	1.17%	0.121%
13	14.557	1856	1865	1872	rBV	4699567	6388635	61.07%	6.305%
14	14.869	1911	1918	1925	rBV	5286998	7868750	75.22%	7.766%
15	15.169	1955	1969	1976	rBV2	3258737	5026989	48.06%	4.961%
16	15.316	1988	1994	2007	rBV	368318	535218	5.12%	0.528%
17	16.145	2128	2135	2142	rBV	6611171	9434535	90.19%	9.311%
18	16.239	2144	2151	2167	rBV	1728390	2374137	22.70%	2.343%
19	16.380	2170	2175	2185	rVB	77777	113964	1.09%	0.112%
20	17.880	2423	2430	2439	rBV	3949112	5506930	52.65%	5.435%
21	17.980	2439	2447	2460	rBV	6761358	9815785	93.84%	9.687%
22	18.509	2531	2537	2542	rBV	709274	882359	8.44%	0.871%
23	20.209	2820	2826	2837	rBV	7570775	10460337	100.00%	10.323%
24	21.962	3119	3124	3131	rBV	3790201	5131337	49.06%	5.064%
25	24.315	3516	3524	3538	rVB2	3851243	8102956	77.46%	7.997%
26	24.474	3544	3551	3561	rBV2	2083165	4219001	40.33%	4.164%

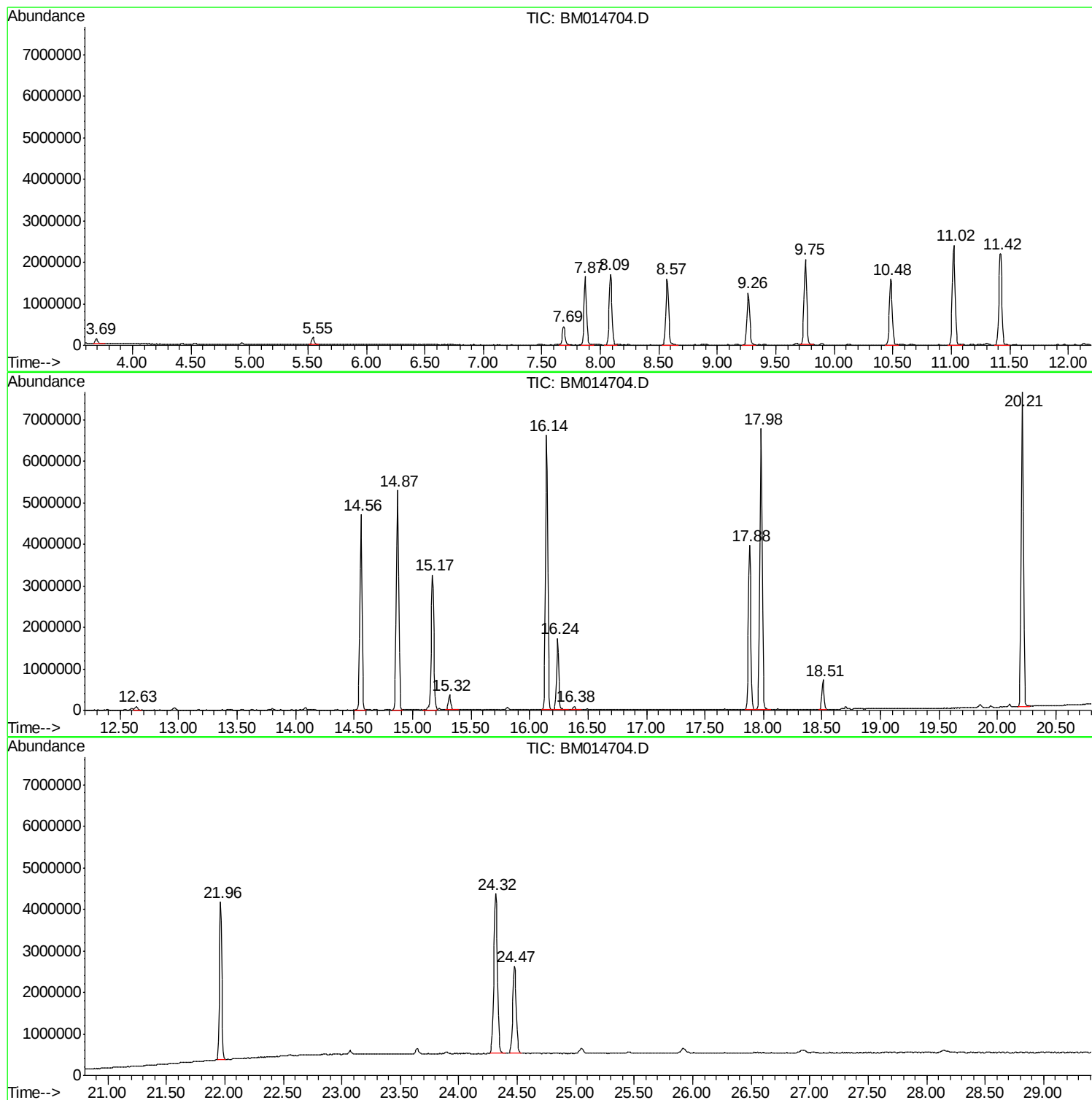
Sum of corrected areas: 101329006

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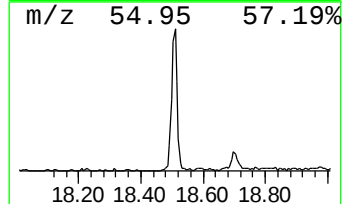
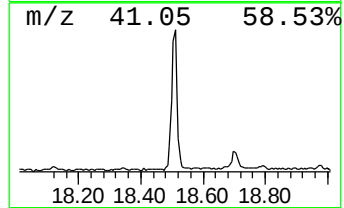
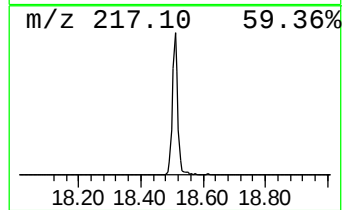
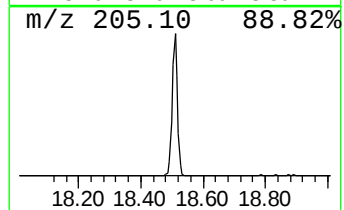
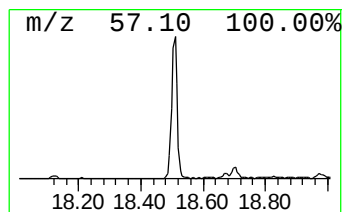
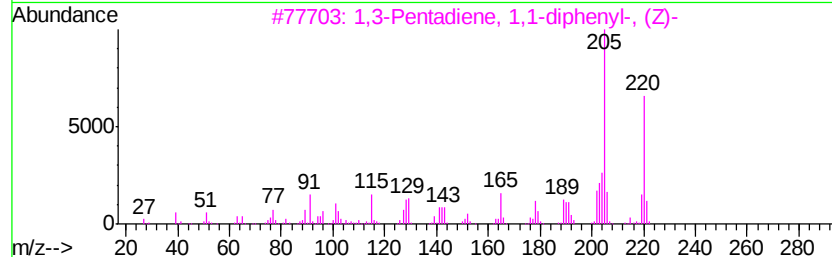
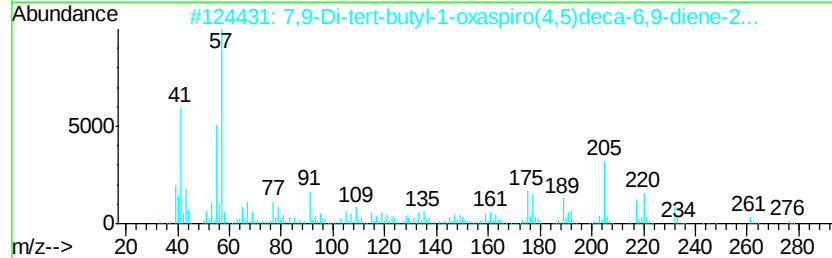
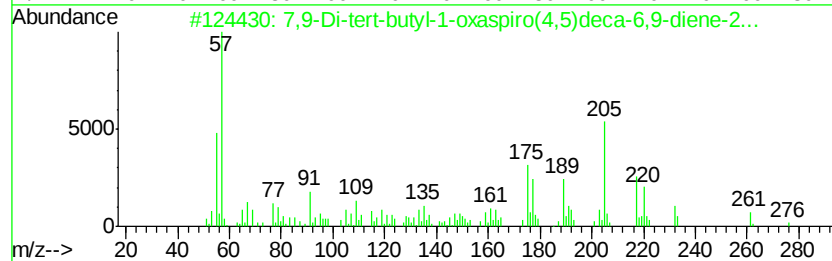
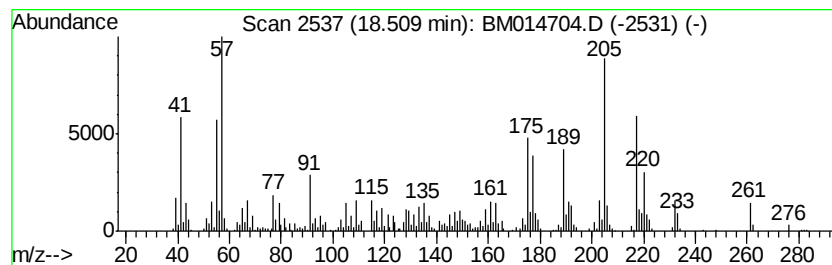
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.51	3.20 ng/ul	882359	Phenanthrene-d10	17.88		
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	98	
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50	
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50	
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	42	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.51	3.2	ng/ul	882359	4	17.88	5506930	20.0