

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014340.D
 Acq On : 23 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1631-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y4

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-BM021418.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	6.763	634	642	643	rBV6	12695	25908	1.19%	0.170%
2	7.075	686	695	699	rBV5	21084	43455	1.99%	0.286%
3	7.528	765	772	784	rBV	442069	814883	37.29%	5.355%
4	8.716	969	974	982	rBV3	15422	32562	1.49%	0.214%
5	10.298	1235	1243	1255	rBV	647729	1226296	56.11%	8.058%
6	13.616	1802	1807	1813	rBV2	50830	97795	4.47%	0.643%
7	13.668	1813	1816	1822	rVB4	15409	25131	1.15%	0.165%
8	13.874	1846	1851	1861	rBV	80143	134969	6.18%	0.887%
9	14.180	1897	1903	1912	rBV2	1063699	1629143	74.55%	10.706%
10	15.192	2069	2075	2082	rBV	88783	157892	7.22%	1.038%
11	16.939	2366	2372	2377	rBV	1304586	1855720	84.91%	12.194%
12	16.986	2377	2380	2385	rVV	186247	268330	12.28%	1.763%
13	17.045	2385	2390	2394	rVV	116089	181575	8.31%	1.193%
14	17.080	2394	2396	2403	rVB3	32074	46498	2.13%	0.306%
15	17.827	2518	2523	2524	rBV2	20225	25665	1.17%	0.169%
16	18.015	2550	2555	2559	rBV4	30563	54385	2.49%	0.357%
17	18.051	2559	2561	2568	rVB6	18008	26599	1.22%	0.175%
18	18.333	2605	2609	2614	rBV4	18412	22366	1.02%	0.147%
19	18.745	2676	2679	2684	rBV6	20204	25315	1.16%	0.166%
20	18.898	2702	2705	2710	rVB5	16624	26089	1.19%	0.171%
21	19.009	2719	2724	2733	rVB	331502	476224	21.79%	3.129%
22	19.103	2735	2740	2743	rBV7	30037	45021	2.06%	0.296%
23	19.256	2761	2766	2769	rBV6	15831	26942	1.23%	0.177%
24	19.345	2777	2781	2784	rBV2	201644	317152	14.51%	2.084%
25	19.374	2784	2786	2797	rVV	274764	385594	17.64%	2.534%
26	19.456	2797	2800	2801	rVV3	24422	22145	1.01%	0.146%
27	19.492	2801	2806	2811	rVB	359429	471204	21.56%	3.096%
28	19.592	2820	2823	2828	rVB5	58118	81543	3.73%	0.536%
29	19.703	2838	2842	2844	rBV5	27253	40922	1.87%	0.269%
30	19.880	2869	2872	2880	rVB5	33530	62432	2.86%	0.410%
31	20.009	2886	2894	2897	rBV3	123086	227440	10.41%	1.495%
32	20.050	2897	2901	2911	rVB2	292261	405685	18.56%	2.666%
33	20.227	2928	2931	2935	rBV6	27289	33425	1.53%	0.220%
34	20.439	2963	2967	2974	rVB	1351244	1590183	72.76%	10.450%

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35	20.644	2998	3002	3006	rBV4	45699	80550	3.69%	0.529%
36	20.797	3025	3028	3032	rBV4	45315	65189	2.98%	0.428%
37	20.833	3032	3034	3037	rVB3	33206	33700	1.54%	0.221%
38	20.874	3038	3041	3044	rBV4	36256	52380	2.40%	0.344%
39	21.068	3071	3074	3077	rBV2	73085	75452	3.45%	0.496%
40	21.150	3081	3088	3092	rBV	1511976	2185392	100.00%	14.361%
41	21.974	3226	3228	3234	rVB7	64250	90586	4.15%	0.595%
42	22.686	3342	3349	3353	rBV4	110699	294854	13.49%	1.938%
43	23.321	3450	3457	3464	rBV	746873	1433173	65.58%	9.418%

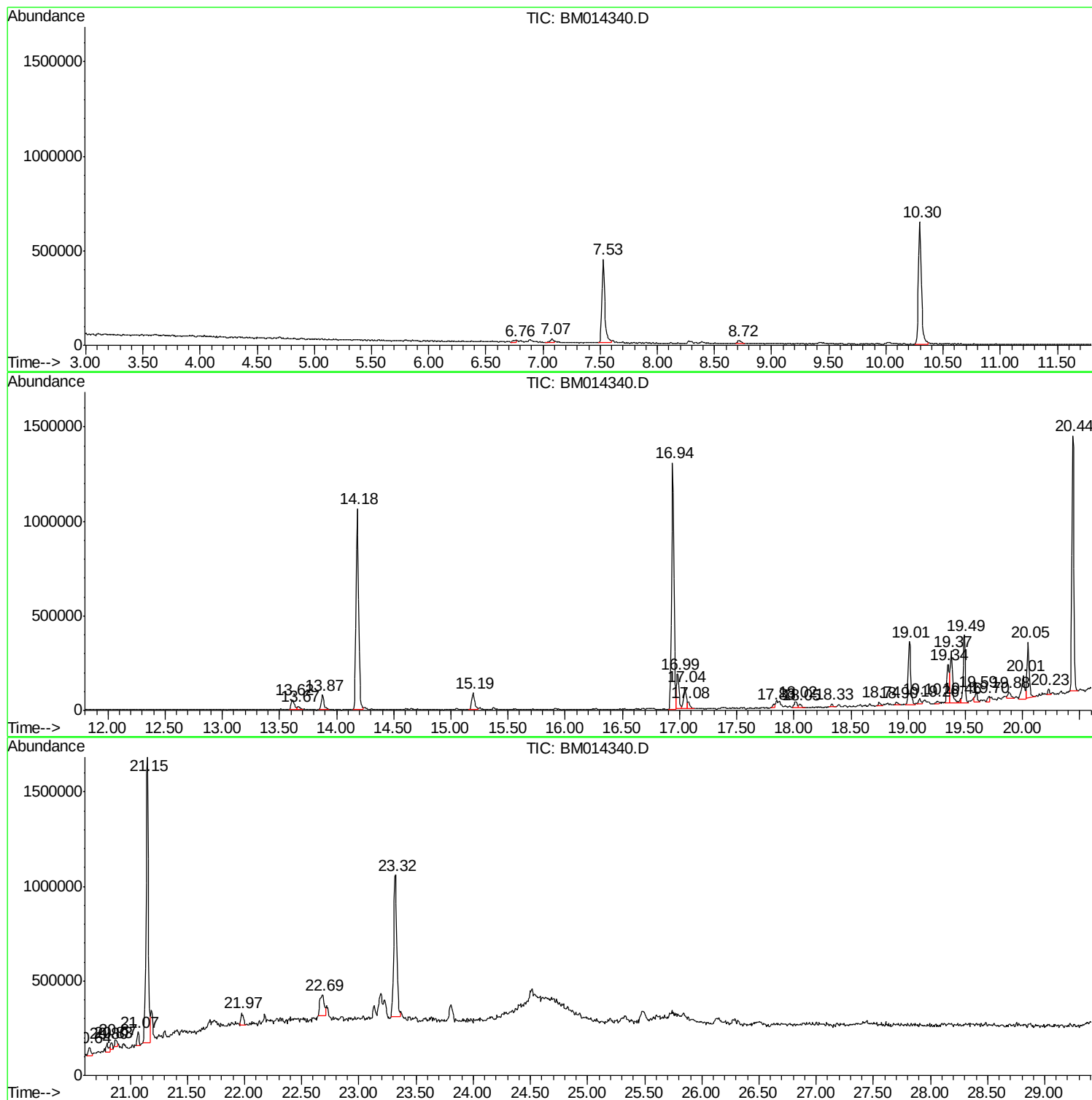
Sum of corrected areas: 15217764

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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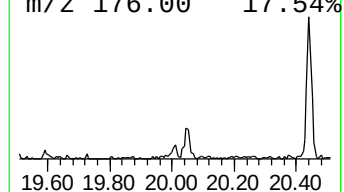
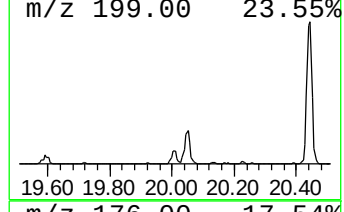
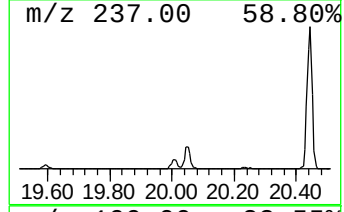
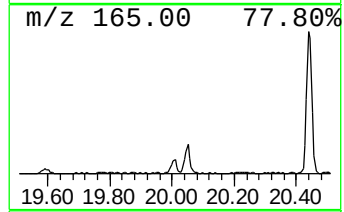
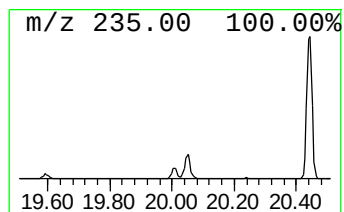
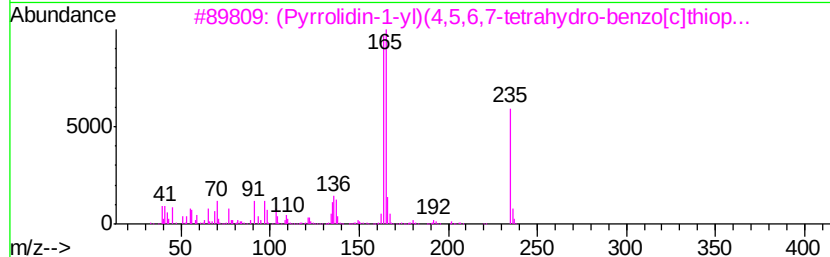
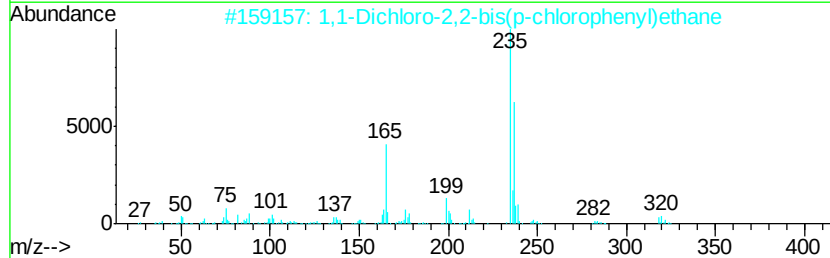
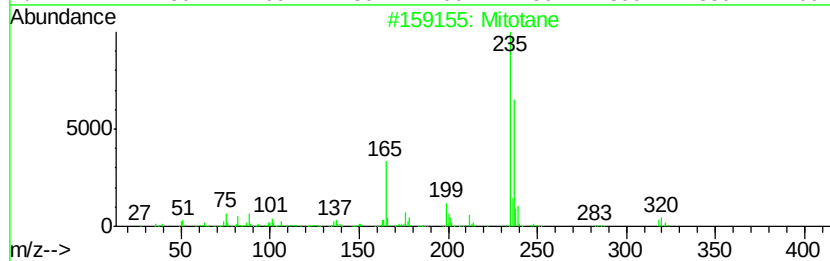
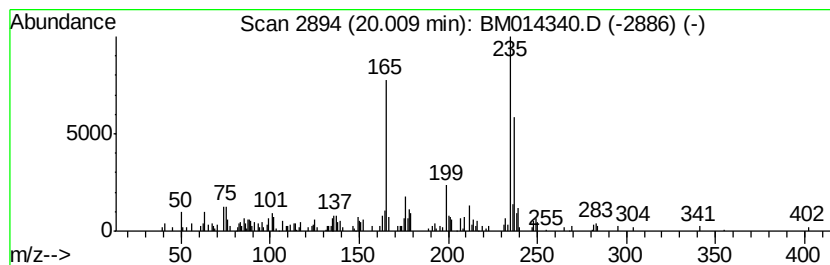
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Peak Number 2 Mitotane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	2.08 ng/ul	227440	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	90
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
3		(Pyrrolidin-1-yl)(4,5,6,7-tetra...	235	C13H17NOS	1000303-31-3	64
4		m,p'-DDD	318	C14H10Cl4	004329-12-8	62
5		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mitotane	20.01	2.1	ng/ul	227440	5	21.15	2185390	20.0