

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
 Data File : BM003509.D
 Acq On : 13 Dec 2015 14:35
 Operator : UM/IZ
 Sample : G4734-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX8

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.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	4.593	252	256	271	rBV	12081	26420	0.49%	0.104%
2	5.046	330	333	339	rVB2	3696	5626	0.10%	0.022%
3	6.887	638	646	657	rBB2	70526	146330	2.71%	0.577%
4	7.051	668	674	686	rBB	275595	418279	7.74%	1.650%
5	7.251	702	708	718	rBB	292628	452108	8.37%	1.783%
6	7.716	781	787	795	rBB	309860	496349	9.19%	1.957%
7	7.857	806	811	815	rBB	5067	6686	0.12%	0.026%
8	8.422	901	907	914	rBV	234675	362617	6.71%	1.430%
9	8.875	977	984	994	rBB	340145	540329	10.00%	2.131%
10	9.592	1100	1106	1114	rBB	277251	456484	8.45%	1.800%
11	10.134	1191	1198	1210	rBV	445522	740784	13.71%	2.921%
12	10.510	1255	1262	1266	rBV	486959	891249	16.50%	3.515%
13	10.569	1266	1272	1279	rVV	2993197	5401867	100.00%	21.303%
14	10.651	1281	1286	1287	rVV	10907	14592	0.27%	0.058%
15	10.675	1287	1290	1296	rVB	19595	32095	0.59%	0.127%
16	12.010	1511	1517	1526	rBB	70357	110604	2.05%	0.436%
17	12.098	1527	1532	1537	rBB2	5769	8953	0.17%	0.035%
18	12.175	1540	1545	1550	rBB	6855	10647	0.20%	0.042%
19	13.780	1811	1818	1829	rBV	889502	1213048	22.46%	4.784%
20	14.063	1859	1866	1879	rBV	991214	1434007	26.55%	5.655%
21	14.169	1881	1884	1890	rVB2	4462	6571	0.12%	0.026%
22	14.369	1912	1918	1926	rVB2	748043	1176038	21.77%	4.638%
23	14.575	1948	1953	1962	rBV	33307	53488	0.99%	0.211%
24	14.645	1962	1965	1969	rVB	4324	6176	0.11%	0.024%
25	14.927	2006	2013	2023	rBV	5254	13749	0.25%	0.054%
26	15.363	2081	2087	2094	rBV2	1327214	2040729	37.78%	8.048%
27	15.422	2094	2097	2102	rVB	7402	10236	0.19%	0.040%
28	15.486	2102	2108	2118	rBB	322131	417048	7.72%	1.645%
29	15.604	2122	2128	2132	rBB	12054	14748	0.27%	0.058%
30	17.116	2379	2385	2391	rBV2	889736	1286769	23.82%	5.075%
31	17.157	2391	2392	2396	rVV	14698	13416	0.25%	0.053%
32	17.215	2396	2402	2412	rVB2	1233065	1783134	33.01%	7.032%
33	18.010	2533	2537	2541	rBV2	4849	6067	0.11%	0.024%
34	18.345	2590	2594	2602	rBV2	4732	7818	0.14%	0.031%

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35	19.151	2726	2731	2735	rVB	10514	13013	0.24%	0.051%
36	19.404	2769	2774	2779	rVB	9167	12036	0.22%	0.047%
37	19.515	2787	2793	2803	rBV2	1377905	1910140	35.36%	7.533%
38	21.227	3080	3084	3087	rBV	7161	8557	0.16%	0.034%
39	21.309	3093	3098	3106	rBV	932691	1173755	21.73%	4.629%
40	22.868	3360	3363	3368	rVB2	7617	9007	0.17%	0.036%
41	23.421	3449	3457	3473	rBV	814469	1501847	27.80%	5.923%
42	23.562	3473	3481	3496	rVV	582490	1106860	20.49%	4.365%
43	24.086	3567	3570	3576	rVB3	11081	17199	0.32%	0.068%

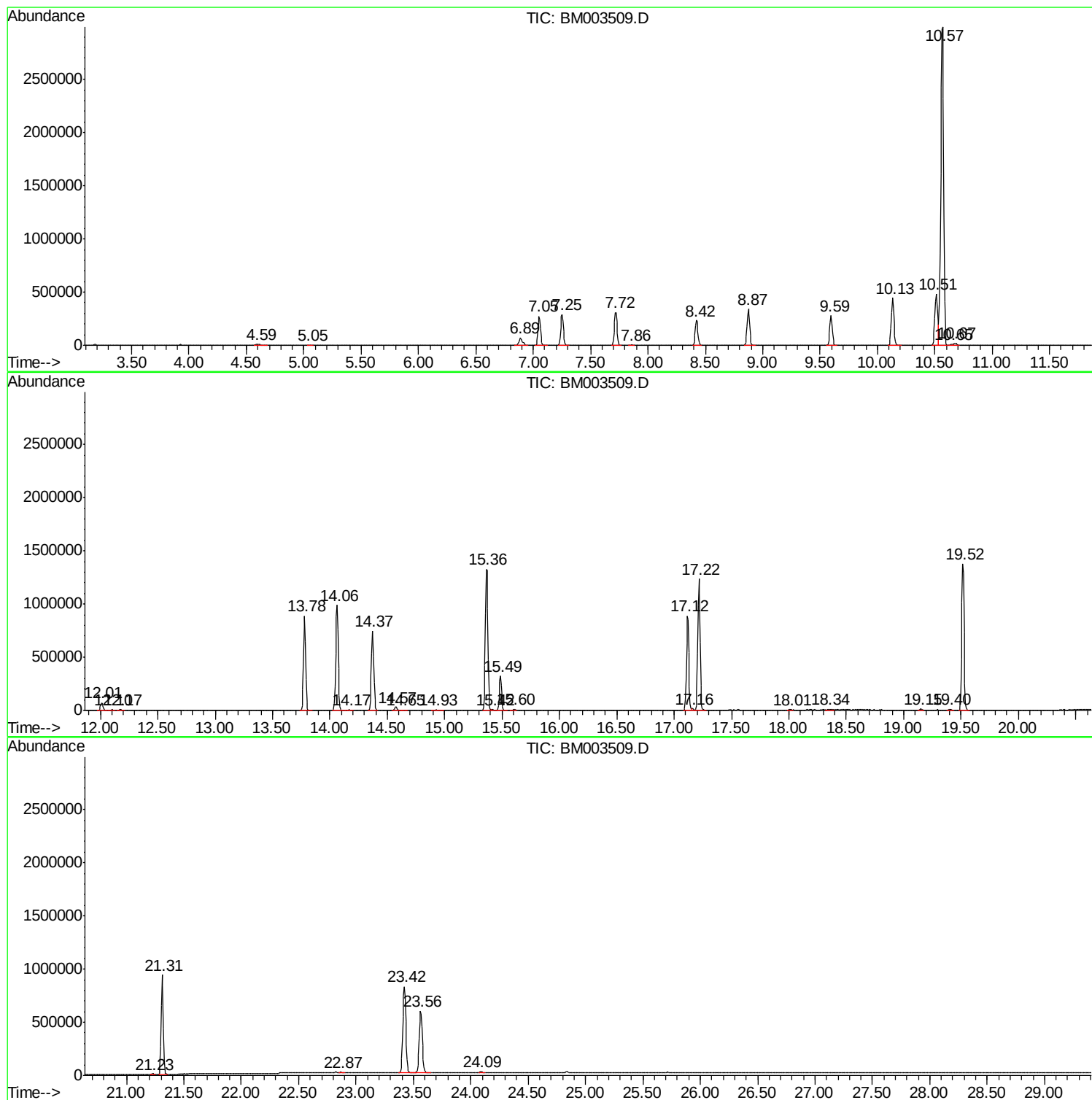
Sum of corrected areas: 25357475

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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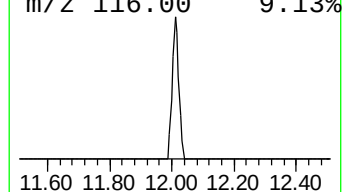
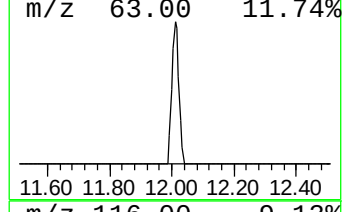
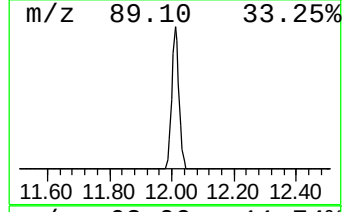
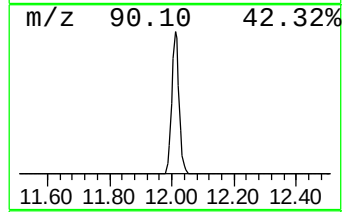
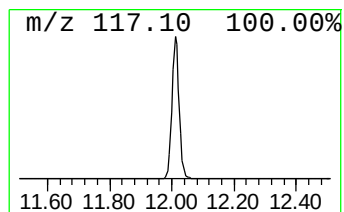
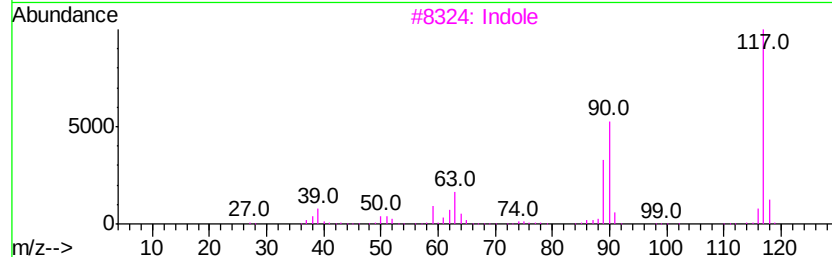
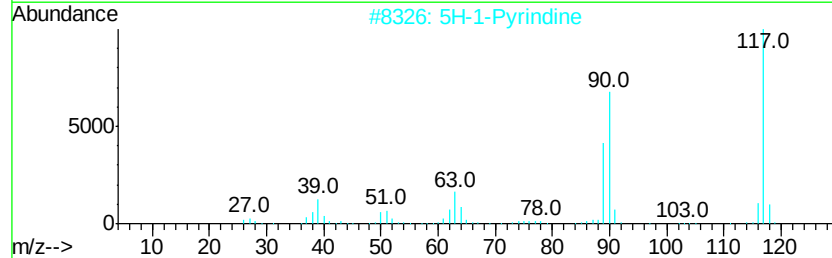
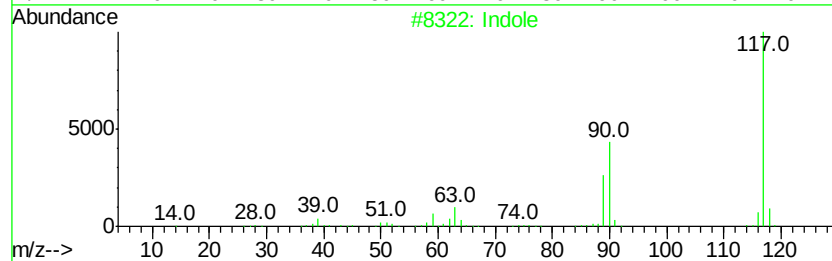
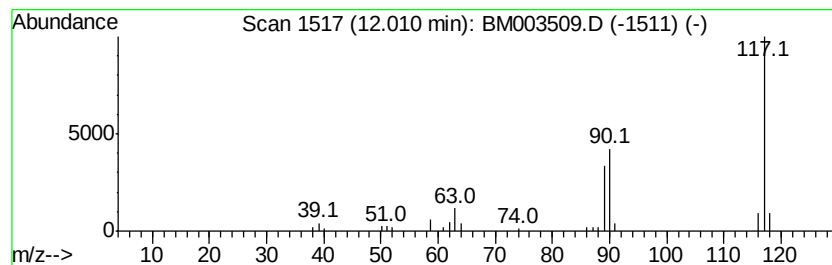
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Peak Number 1 Indole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.48 ng/ul	110604	Naphthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indole	117	C8H7N	000120-72-9	94
2		5H-1-Pyridine	117	C8H7N	000270-91-7	91
3		Indole	117	C8H7N	000120-72-9	91
4		Indolizine	117	C8H7N	000274-40-8	91
5		Indole	117	C8H7N	000120-72-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indole	12.01	2.5	ng/ul	110604	2	10.51	891249	20.0