

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
 Data File : BM003508.D
 Acq On : 13 Dec 2015 13:58
 Operator : UM/IZ
 Sample : G4734-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX7

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	3.181	12	16	22	rVB	8546	10596	0.19%	0.039%
2	3.922	138	142	148	rVB	5311	6562	0.12%	0.024%
3	4.616	252	260	274	rBV	38470	85916	1.54%	0.319%
4	4.746	277	282	295	rVB	9756	20592	0.37%	0.077%
5	6.887	637	646	658	rBB2	151201	313999	5.62%	1.167%
6	7.051	668	674	686	rBB	332615	508302	9.11%	1.889%
7	7.251	701	708	716	rBV	395838	617257	11.06%	2.295%
8	7.722	781	788	795	rBB	351058	559282	10.02%	2.079%
9	7.851	806	810	815	rBB	5702	7554	0.14%	0.028%
10	8.422	901	907	914	rBV	353627	551839	9.89%	2.051%
11	8.481	914	917	922	rVB	4054	5902	0.11%	0.022%
12	8.875	977	984	993	rBB	381949	602129	10.79%	2.238%
13	9.598	1100	1107	1114	rBB	312481	505808	9.06%	1.880%
14	10.133	1191	1198	1210	rBV	476543	796586	14.27%	2.961%
15	10.510	1255	1262	1266	rBV	499225	909883	16.30%	3.382%
16	10.569	1266	1272	1280	rVV	3104527	5582317	100.00%	20.751%
17	10.651	1280	1286	1288	rVV	29622	47229	0.85%	0.176%
18	10.680	1288	1291	1298	rVB	22201	32877	0.59%	0.122%
19	12.010	1512	1517	1526	rBB	73156	112791	2.02%	0.419%
20	12.104	1529	1533	1537	rBB	6535	9195	0.16%	0.034%
21	12.175	1540	1545	1550	rBB	7513	11233	0.20%	0.042%
22	13.780	1811	1818	1832	rVB	803054	1106859	19.83%	4.114%
23	14.063	1859	1866	1878	rBV	955057	1367726	24.50%	5.084%
24	14.169	1881	1884	1890	rVB	6590	9777	0.18%	0.036%
25	14.368	1912	1918	1926	rVB2	700219	1099067	19.69%	4.086%
26	14.574	1948	1953	1962	rBV	82581	126023	2.26%	0.468%
27	14.651	1962	1966	1970	rVB3	4418	6497	0.12%	0.024%
28	14.927	2006	2013	2020	rBV	5557	14087	0.25%	0.052%
29	15.368	2081	2088	2095	rBV2	1226278	1869703	33.49%	6.950%
30	15.421	2095	2097	2103	rVB	7409	7987	0.14%	0.030%
31	15.486	2103	2108	2116	rBB	291770	390947	7.00%	1.453%
32	15.604	2124	2128	2132	rBB	10803	13222	0.24%	0.049%
33	17.115	2379	2385	2391	rBV2	825168	1196650	21.44%	4.448%
34	17.157	2391	2392	2396	rVV	13087	12592	0.23%	0.047%

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35	17.215	2396	2402	2415	rVB2	1190272	1706550	30.57%	6.344%
36	19.151	2727	2731	2735	rBV	11303	13974	0.25%	0.052%
37	19.403	2770	2774	2779	rBV	9108	11192	0.20%	0.042%
38	19.515	2787	2793	2801	rBV	1413969	1935633	34.67%	7.195%
39	21.227	3080	3084	3089	rBV	9456	10616	0.19%	0.039%
40	21.309	3093	3098	3106	rVV	1091285	1396120	25.01%	5.190%
41	22.362	3274	3277	3282	rVB4	5932	7848	0.14%	0.029%
42	22.491	3296	3299	3305	rVB2	7413	9642	0.17%	0.036%
43	22.821	3352	3355	3359	rVV2	10023	13856	0.25%	0.052%
44	22.868	3361	3363	3367	rVB3	8165	9400	0.17%	0.035%
45	23.421	3449	3457	3471	rBV	982070	1850058	33.14%	6.877%
46	23.568	3474	3482	3494	rVB2	715835	1377978	24.68%	5.122%
47	24.086	3566	3570	3576	rVB2	9846	17952	0.32%	0.067%
48	24.833	3694	3697	3705	rVB4	11187	21677	0.39%	0.081%

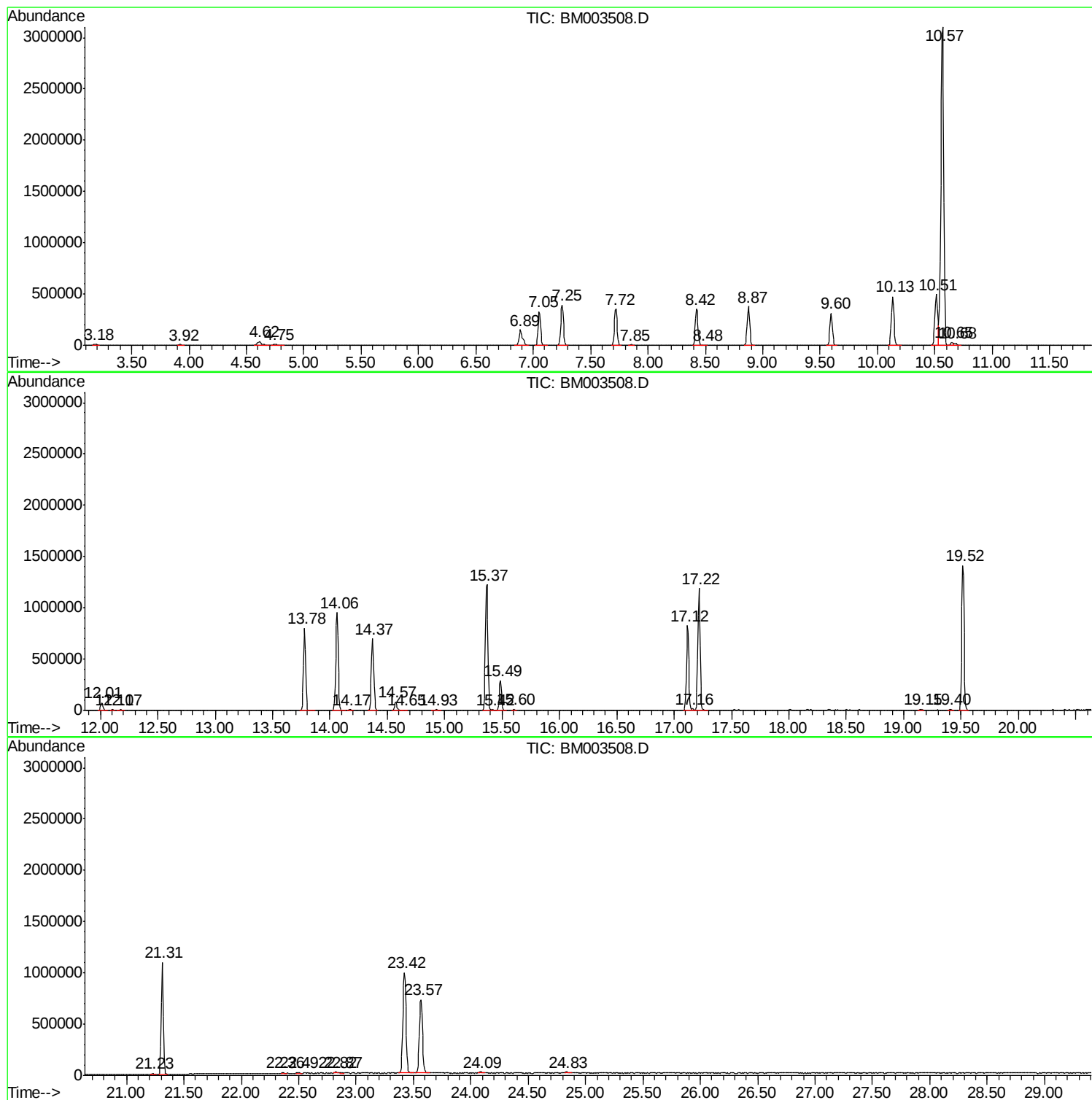
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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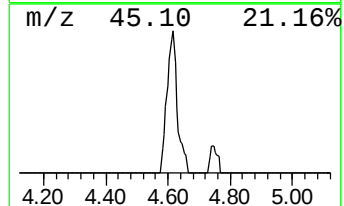
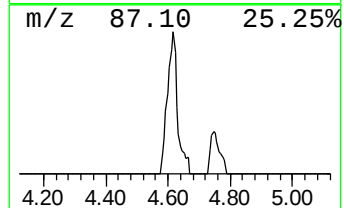
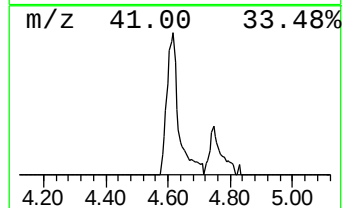
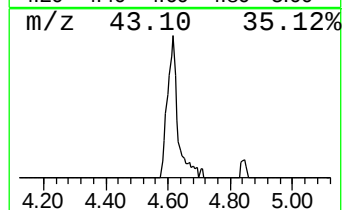
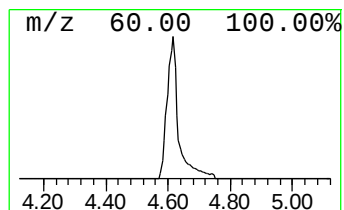
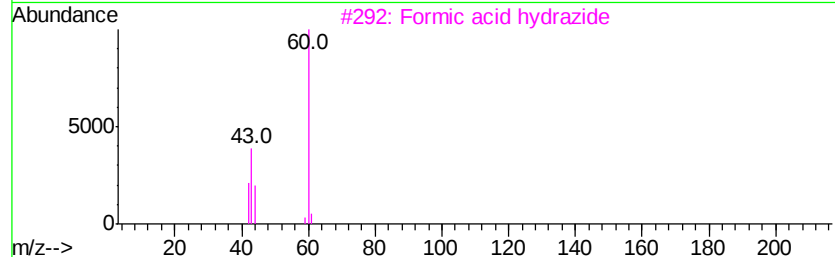
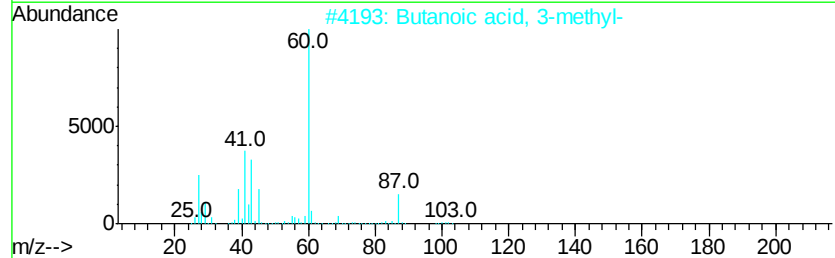
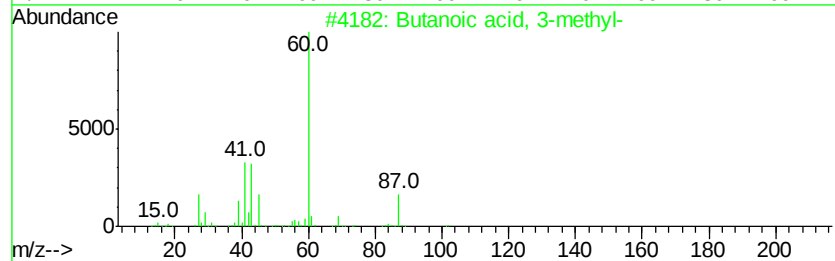
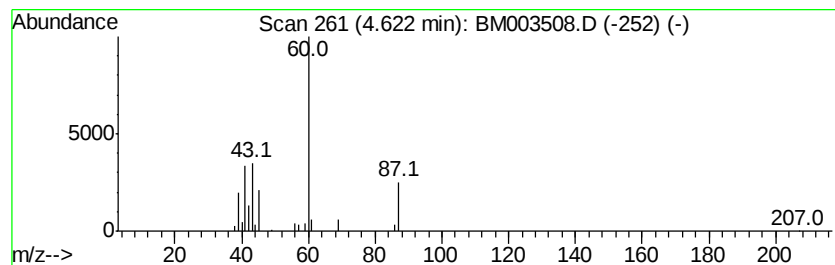
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Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	3.07 ng/ul	85916	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
3		Formic acid hydrazide	60	CH4N2O	000624-84-0	50
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		1-Pentanamine	87	C5H13N	000110-58-7	9



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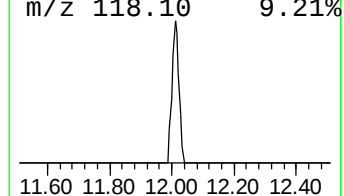
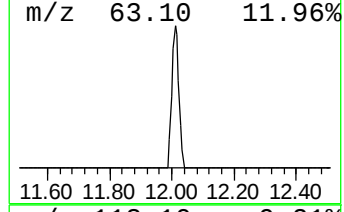
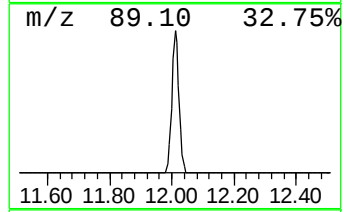
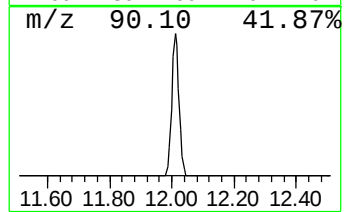
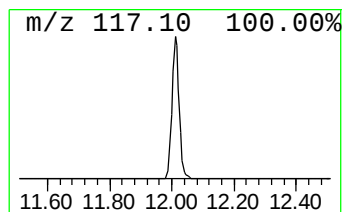
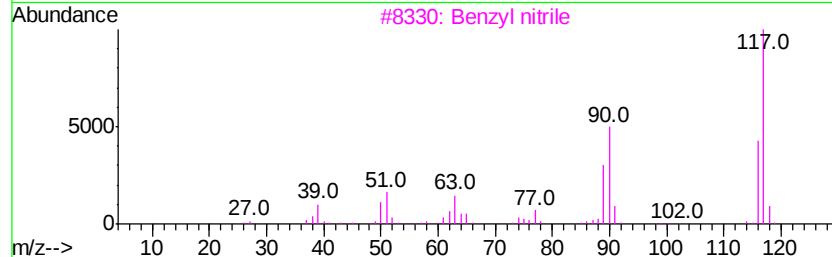
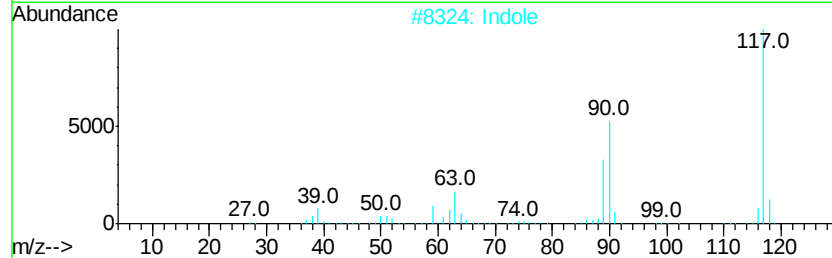
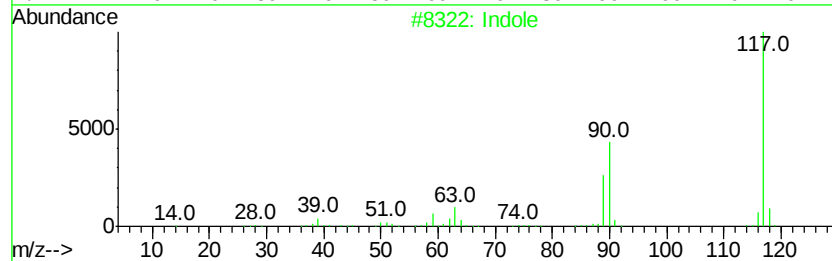
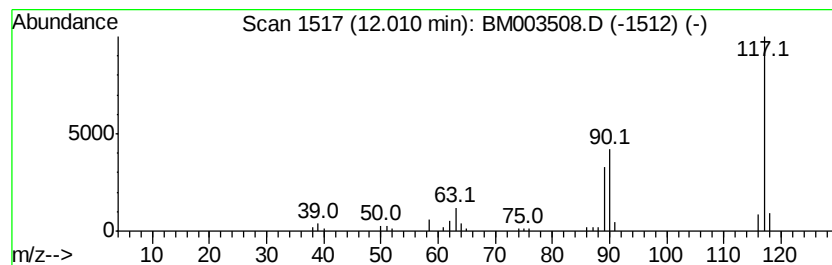
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Peak Number 2 Indole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.48 ng/ul	112791	Naphthalene-d8	10.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole		117	C8H7N	000120-72-9	94
2	Indole		117	C8H7N	000120-72-9	94
3	Benzyl nitrile		117	C8H7N	000140-29-4	91
4	Benzene, 1-isocvano-2-methyl-		117	C8H7N	010468-64-1	91
5	Indole		117	C8H7N	000120-72-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid, 3-...	4.62	3.1	ng/ul	85916	1	7.72	559282	20.0
Indole	12.01	2.5	ng/ul	112791	2	10.51	909883	20.0