

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008346.D
 Acq On : 15 Dec 2016 17:00
 Operator : UM/SJ
 Sample : H6039-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S3

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\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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	2.893	48	52	58	rVB	51083	67450	1.92%	0.192%
2	6.863	720	727	741	rBV	103107	229112	6.53%	0.651%
3	7.010	746	752	763	rBV	501655	830416	23.67%	2.359%
4	7.204	780	785	800	rVB	506089	900730	25.67%	2.559%
5	7.669	858	864	876	rVB	496585	844788	24.08%	2.400%
6	8.386	980	986	999	rBV	352144	704552	20.08%	2.001%
7	8.739	1041	1046	1051	rBV	22075	35965	1.03%	0.102%
8	8.828	1051	1061	1075	rBV	630558	1162358	33.13%	3.302%
9	9.028	1091	1095	1105	rVB2	36993	71525	2.04%	0.203%
10	9.204	1120	1125	1137	rVB5	45430	119404	3.40%	0.339%
11	9.545	1176	1183	1197	rBV	527186	1009987	28.79%	2.869%
12	10.086	1268	1275	1296	rBV	560571	1414329	40.31%	4.018%
13	10.345	1313	1319	1325	rBV7	21827	53509	1.53%	0.152%
14	10.439	1325	1335	1342	rVV	683170	1202439	34.27%	3.416%
15	10.510	1342	1347	1357	rVB8	39769	119216	3.40%	0.339%
16	10.692	1373	1378	1383	rBV4	39195	65340	1.86%	0.186%
17	10.816	1394	1399	1403	rBV6	19058	38828	1.11%	0.110%
18	10.863	1403	1407	1413	rVB	35779	63767	1.82%	0.181%
19	11.698	1544	1549	1555	rBV	86679	148369	4.23%	0.421%
20	11.992	1593	1599	1607	rBV	19338	49817	1.42%	0.142%
21	12.221	1634	1638	1644	rVB6	21780	39800	1.13%	0.113%
22	12.663	1706	1713	1717	rBV6	23699	54707	1.56%	0.155%
23	12.833	1737	1742	1749	rBV4	33566	60894	1.74%	0.173%
24	13.057	1775	1780	1788	rBV8	19026	42840	1.22%	0.122%
25	13.145	1788	1795	1798	rBV7	23195	44857	1.28%	0.127%
26	13.727	1887	1894	1900	rBV	1315706	1957911	55.81%	5.562%
27	13.998	1931	1940	1957	rBV	1619272	2474433	70.53%	7.029%
28	14.310	1986	1993	2000	rBV	963428	1470677	41.92%	4.178%
29	14.374	2000	2004	2011	rVB7	35652	62474	1.78%	0.177%
30	14.498	2020	2025	2033	rVB5	31118	59339	1.69%	0.169%
31	14.615	2039	2045	2051	rBV6	34436	84478	2.41%	0.240%
32	15.015	2108	2113	2118	rBV6	22756	41119	1.17%	0.117%
33	15.304	2156	2162	2169	rBV	1836100	2848586	81.20%	8.092%
34	15.362	2169	2172	2177	rVB7	45705	74101	2.11%	0.210%

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35	15.462	2182	2189	2199	rBV	427366	843529	24.04%	2.396%
36	15.545	2199	2203	2207	rVB6	27100	49165	1.40%	0.140%
37	15.656	2217	2222	2227	rVB9	17629	40928	1.17%	0.116%
38	15.762	2234	2240	2244	rBV9	19677	37893	1.08%	0.108%
39	16.121	2292	2301	2306	rBV9	14650	41523	1.18%	0.118%
40	16.256	2320	2324	2327	rBV5	24104	39639	1.13%	0.113%
41	17.062	2454	2461	2471	rVB	1148220	1622944	46.26%	4.610%
42	17.162	2471	2478	2491	rBV	1921830	2906655	82.85%	8.257%
43	17.262	2491	2495	2501	rBV2	46383	67692	1.93%	0.192%
44	17.956	2608	2613	2621	rBV8	29995	57438	1.64%	0.163%
45	19.350	2847	2850	2855	rBV2	26386	45144	1.29%	0.128%
46	19.462	2863	2869	2880	rBV	2452022	3387244	96.55%	9.622%
47	19.786	2920	2924	2927	rBV	34518	53699	1.53%	0.153%
48	20.227	2995	2999	3006	rBV4	35040	71547	2.04%	0.203%
49	21.262	3170	3175	3185	rBV	1422142	2062314	58.78%	5.858%
50	23.344	3523	3529	3542	rVB2	1770727	3508319	100.00%	9.966%
51	23.491	3548	3554	3564	rVB	976052	1920071	54.73%	5.454%

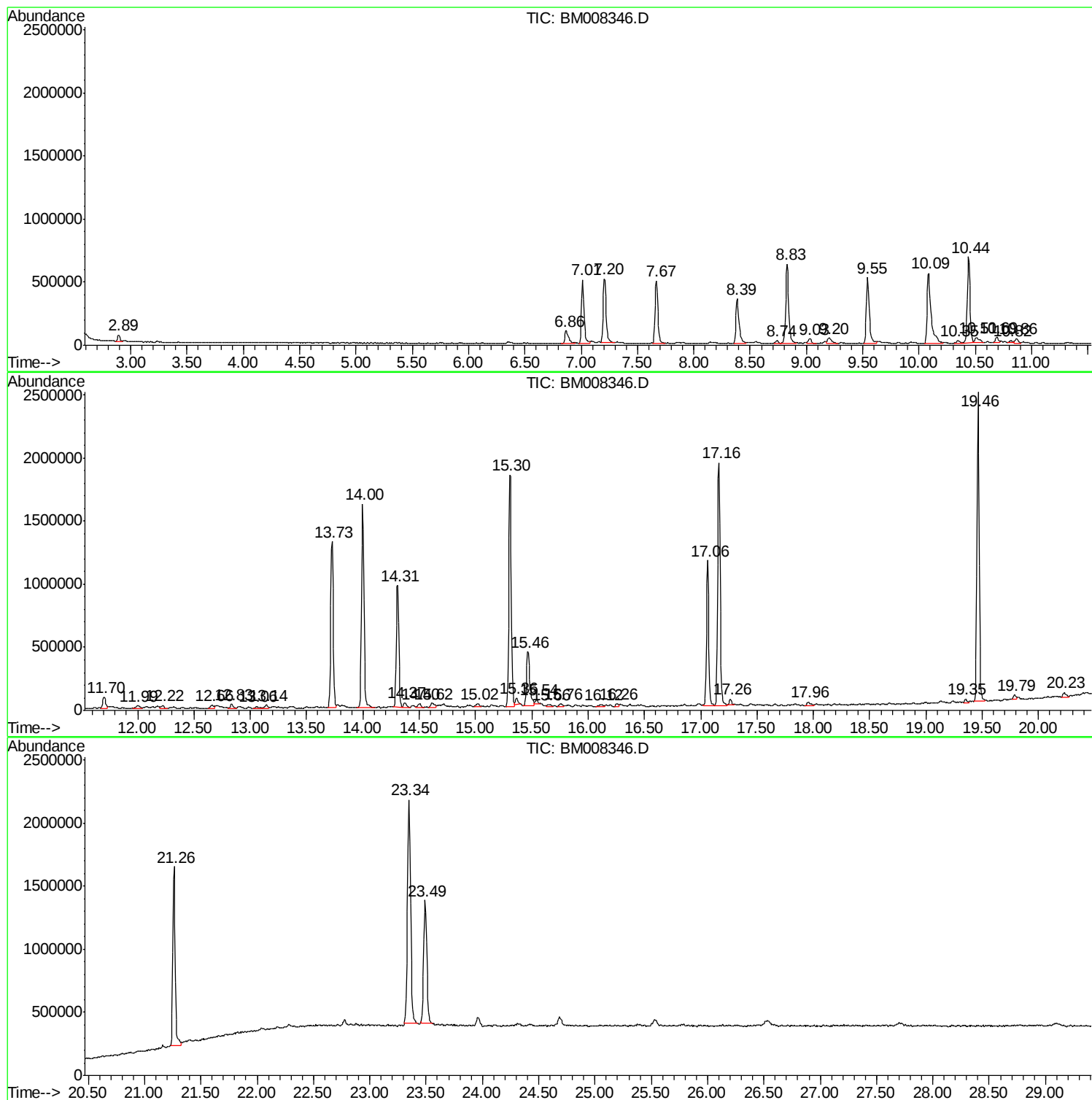
Sum of corrected areas: 35203861

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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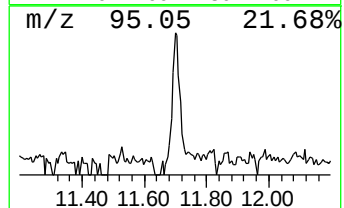
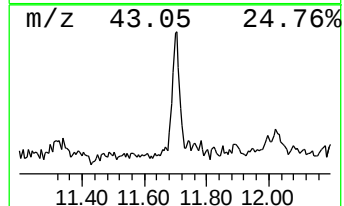
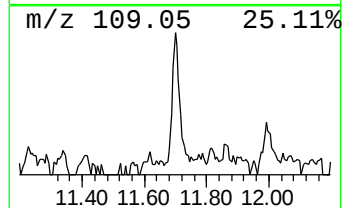
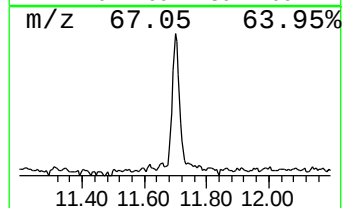
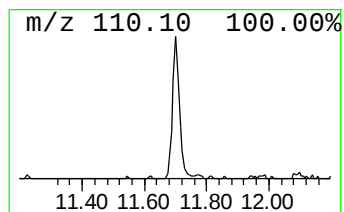
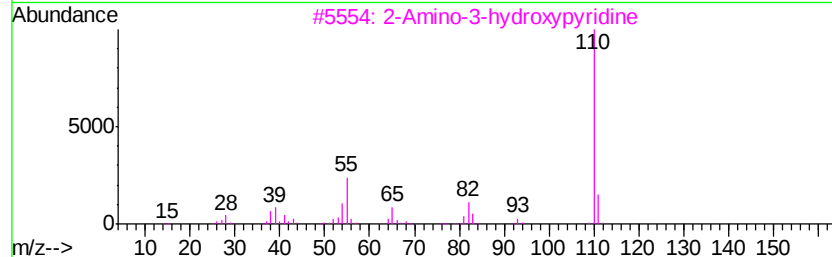
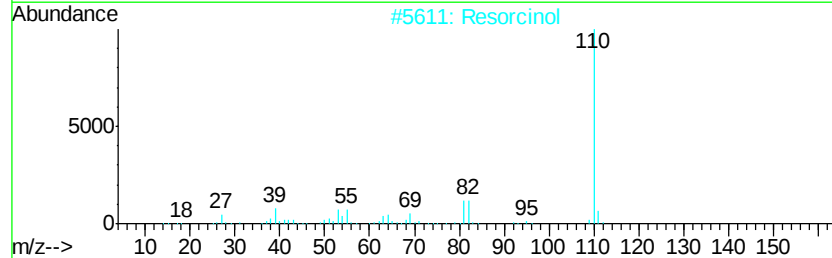
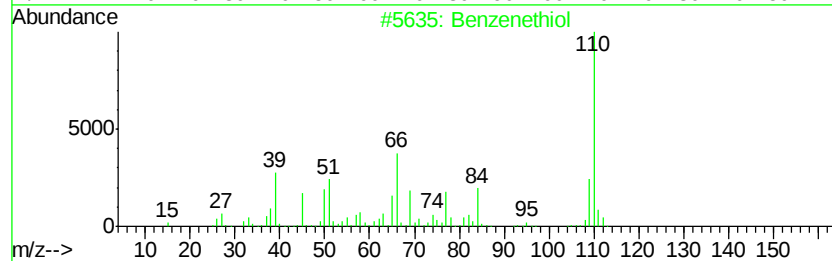
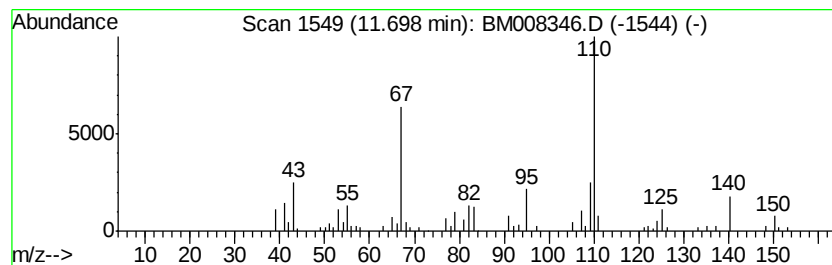
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.47 ng/ul	148369	Napthalene-d8	10.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenethiol	110 C6H6S	000108-98-5 38
2		Resorcinol	110 C6H6O2	000108-46-3 30
3		2-Amino-3-hydroxypyridine	110 C5H6N2O	016867-03-1 27
4		3(2H)-Pyridazinone, 6-methyl-	110 C5H6N2O	013327-27-0 27
5		2-Amino-3-hydroxypyridine	110 C5H6N2O	016867-03-1 27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.70	2.5	ng/ul	148369	2	10.44	1202440	20.0