

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011641.D
 Acq On : 20 Sep 2017 17:21
 Operator : SJ/JU
 Sample : I5271-16DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ1DL

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\SOM-EPA-BM090817MA.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	5.281	330	339	360	rBV2	46472785	79301036	100.00%	25.541%
2	7.116	646	651	660	rBV2	58361	104169	0.13%	0.034%
3	7.287	674	680	691	rBV	250023	427282	0.54%	0.138%
4	7.492	709	715	727	rBV2	252253	529348	0.67%	0.170%
5	7.851	768	776	788	rBV	10342853	17023786	21.47%	5.483%
6	8.004	788	802	819	rVB	29886913	51618998	65.09%	16.625%
7	8.322	847	856	868	rBV	23596187	38646021	48.73%	12.447%
8	8.663	907	914	926	rBV2	157821	315089	0.40%	0.101%
9	9.128	986	993	1006	rBV	291369	553443	0.70%	0.178%
10	9.463	1043	1050	1063	rBV	404056	724198	0.91%	0.233%
11	9.692	1082	1089	1092	rBV	112613	186311	0.23%	0.060%
12	9.733	1092	1096	1099	rVV	107538	209503	0.26%	0.067%
13	9.781	1099	1104	1110	rVV	247954	485456	0.61%	0.156%
14	9.851	1110	1116	1122	rVV2	208454	401502	0.51%	0.129%
15	9.910	1122	1126	1136	rVB2	68505	122479	0.15%	0.039%
16	10.151	1161	1167	1176	rBV2	42446	85929	0.11%	0.028%
17	10.386	1199	1207	1214	rBV	342659	645972	0.81%	0.208%
18	10.451	1214	1218	1230	rVB2	49420	105110	0.13%	0.034%
19	10.639	1240	1250	1265	rBV	35183384	62828322	79.23%	20.235%
20	10.775	1265	1273	1289	rVB	1924978	3308189	4.17%	1.065%
21	11.157	1329	1338	1351	rBV	10265674	17408621	21.95%	5.607%
22	12.757	1603	1610	1612	rBV2	156562	246552	0.31%	0.079%
23	12.786	1612	1615	1624	rVB	338337	548104	0.69%	0.177%
24	13.022	1648	1655	1667	rBV	148606	260875	0.33%	0.084%
25	13.392	1712	1718	1729	rBV	2005845	3185486	4.02%	1.026%
26	13.663	1759	1764	1774	rVB	109369	190996	0.24%	0.062%
27	13.992	1812	1820	1826	rBV	701496	1065136	1.34%	0.343%
28	14.051	1826	1830	1843	rVB	174764	305908	0.39%	0.099%
29	14.286	1864	1870	1882	rBV	769670	1177041	1.48%	0.379%
30	14.592	1915	1922	1936	rBV2	2809104	4466207	5.63%	1.438%
31	14.910	1970	1976	1986	rVB	110160	167465	0.21%	0.054%
32	15.074	1998	2004	2013	rBV2	148723	256433	0.32%	0.083%
33	15.580	2084	2090	2098	rBV	1018298	1553445	1.96%	0.500%
34	15.692	2103	2109	2119	rVB	261329	412943	0.52%	0.133%

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35	17.333	2381	2388	2399	rBV2	3548392	5203929	6.56%	1.676%
36	17.433	2399	2405	2418	rVB	1148196	1710780	2.16%	0.551%
37	19.715	2787	2793	2804	rBV	1418213	2010892	2.54%	0.648%
38	21.497	3091	3096	3104	rBV	4543553	5766833	7.27%	1.857%
39	23.715	3467	3473	3485	rVB3	953384	1954576	2.46%	0.630%
40	23.868	3492	3499	3510	rBV	2523814	4975958	6.27%	1.603%

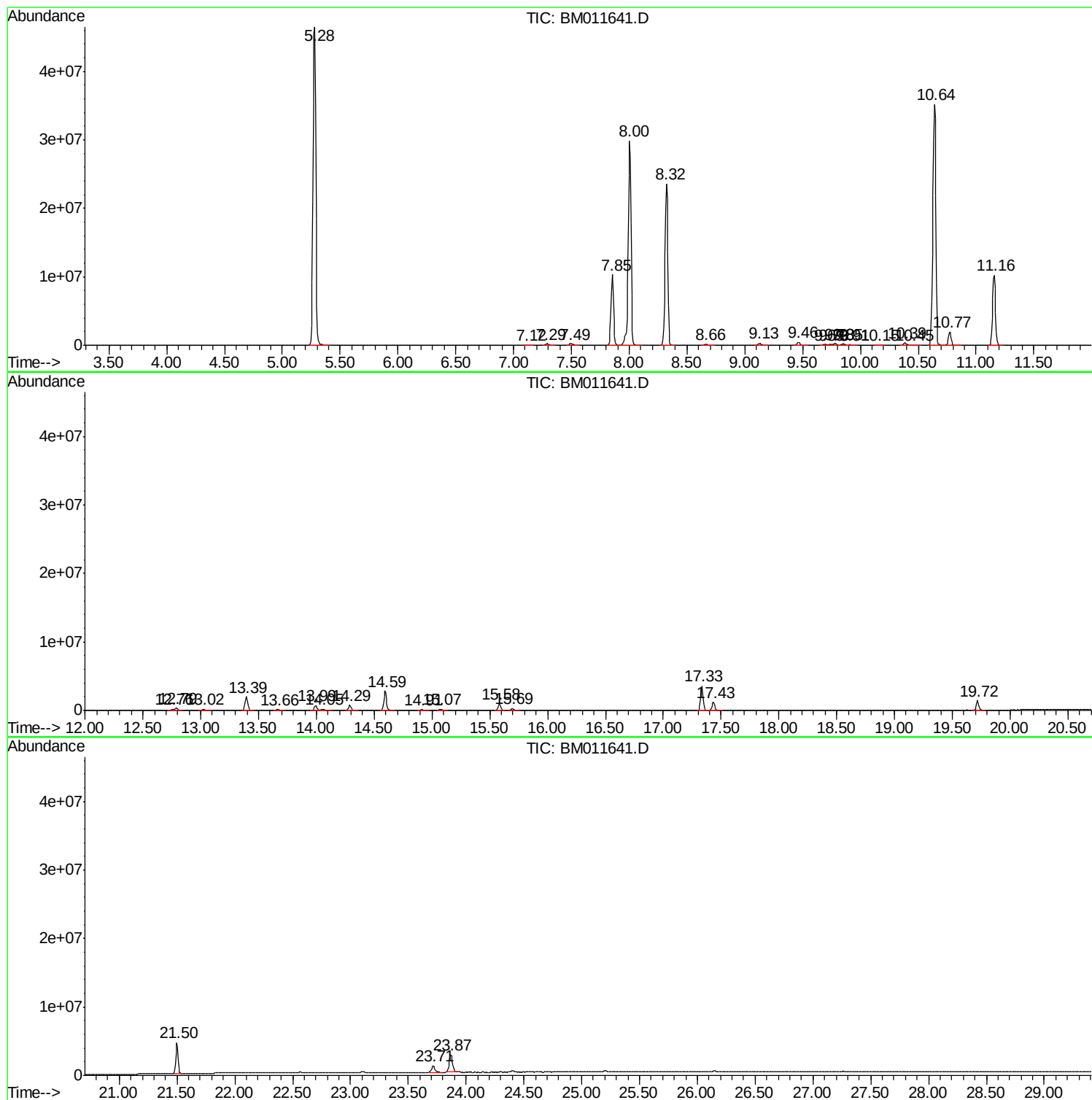
Sum of corrected areas: 310490323

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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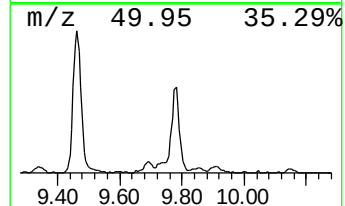
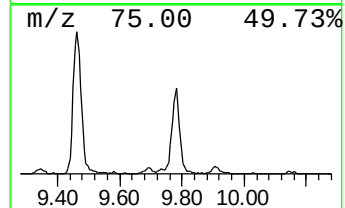
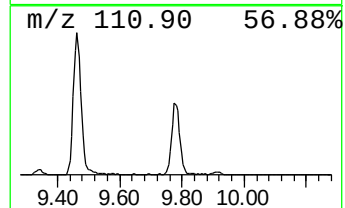
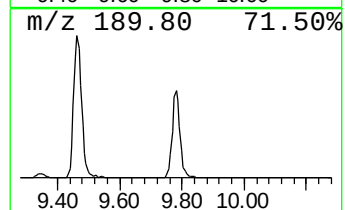
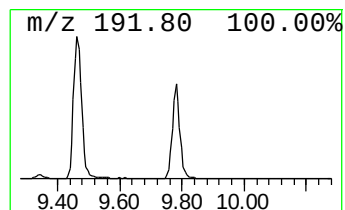
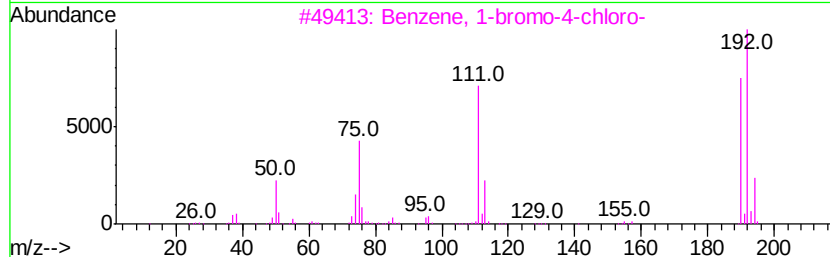
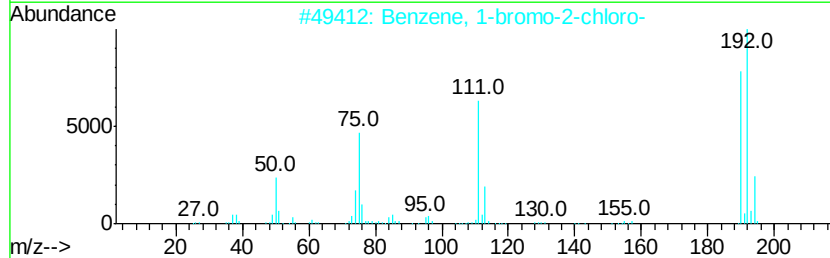
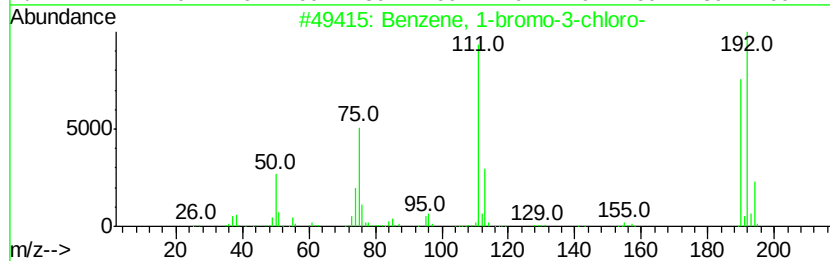
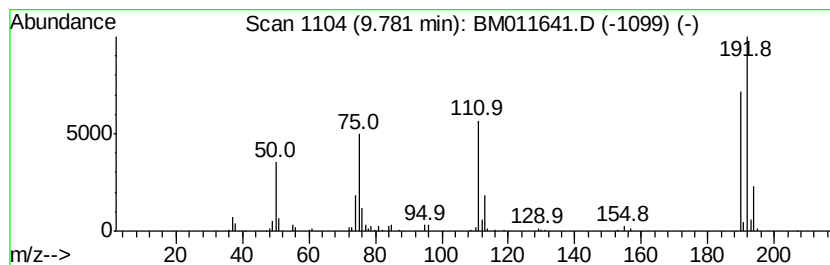
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Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.93 ng/ul	485456	Napthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

Benzene, 1-bromo-...	9.78	2.9	ng/ul	485456	2	10.77	3308190	20.0