

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016805.D
 Acq On : 19 Sep 2018 20:38
 Operator : SJ/JU
 Sample : J4896-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08L6

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.017	3	5	22	rVB	2723203	3223032	1.88%	0.549%
2	3.270	44	48	59	rVB	133172	181414	0.11%	0.031%
3	5.099	348	359	362	rBV4	51273011	135323766	78.99%	23.040%
4	6.893	657	664	676	rBV	942639	1456913	0.85%	0.248%
5	7.069	688	694	703	rBV	778201	1165662	0.68%	0.198%
6	7.257	719	726	738	rBV	980764	1549578	0.90%	0.264%
7	7.622	779	788	798	rVB	16080743	26105824	15.24%	4.445%
8	7.787	800	816	821	rBV2	49914224	112271030	65.53%	19.115%
9	8.116	857	872	878	rBV4	53152669	171322632	100.00%	29.169%
10	8.422	917	924	935	rBV	1169197	1819785	1.06%	0.310%
11	8.875	994	1001	1012	rBV	871571	1418883	0.83%	0.242%
12	9.210	1051	1058	1069	rBV	313717	513778	0.30%	0.087%
13	9.522	1106	1111	1116	rVV	168048	290945	0.17%	0.050%
14	9.593	1116	1123	1129	rVV	630633	1025180	0.60%	0.175%
15	10.122	1206	1213	1221	rBV	1093938	1813058	1.06%	0.309%
16	10.387	1247	1258	1264	rBV	33611821	62434856	36.44%	10.630%
17	10.510	1272	1279	1285	rBV	1503165	2442411	1.43%	0.416%
18	10.640	1294	1301	1310	rBV	762818	1289309	0.75%	0.220%
19	10.887	1335	1343	1352	rBV	8034439	13627268	7.95%	2.320%
20	12.504	1609	1618	1620	rBV	122108	201736	0.12%	0.034%
21	12.540	1620	1624	1630	rVB	337740	511395	0.30%	0.087%
22	13.151	1721	1728	1735	rBV	1853072	2812836	1.64%	0.479%
23	13.775	1820	1834	1839	rBV	1864774	2656668	1.55%	0.452%
24	13.822	1839	1842	1849	rVB	267323	353699	0.21%	0.060%
25	14.051	1873	1881	1888	rBV	2266821	3209428	1.87%	0.546%
26	14.363	1927	1934	1945	rVB2	2047408	3084848	1.80%	0.525%
27	14.557	1960	1967	1975	rBV	928175	1265829	0.74%	0.216%
28	15.357	2096	2103	2112	rVB	2880038	4011044	2.34%	0.683%
29	15.469	2115	2122	2133	rBV	654081	919373	0.54%	0.157%
30	16.069	2219	2224	2231	rBV	148209	221384	0.13%	0.038%
31	16.139	2231	2236	2242	rVB	128275	188066	0.11%	0.032%
32	17.110	2394	2401	2407	rBV	2583436	3643209	2.13%	0.620%
33	17.210	2411	2418	2432	rVV	3211500	4475996	2.61%	0.762%
34	17.357	2438	2443	2450	rBV	125852	176040	0.10%	0.030%

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35	19.504	2802	2808	2815	rBV	4024572	5341101	3.12%	0.909%
36	21.298	3107	3113	3123	rBV	3583385	4593693	2.68%	0.782%
37	23.392	3462	3469	3476	rBV	3240137	5763213	3.36%	0.981%
38	23.533	3486	3493	3503	rVB2	2478019	4649517	2.71%	0.792%

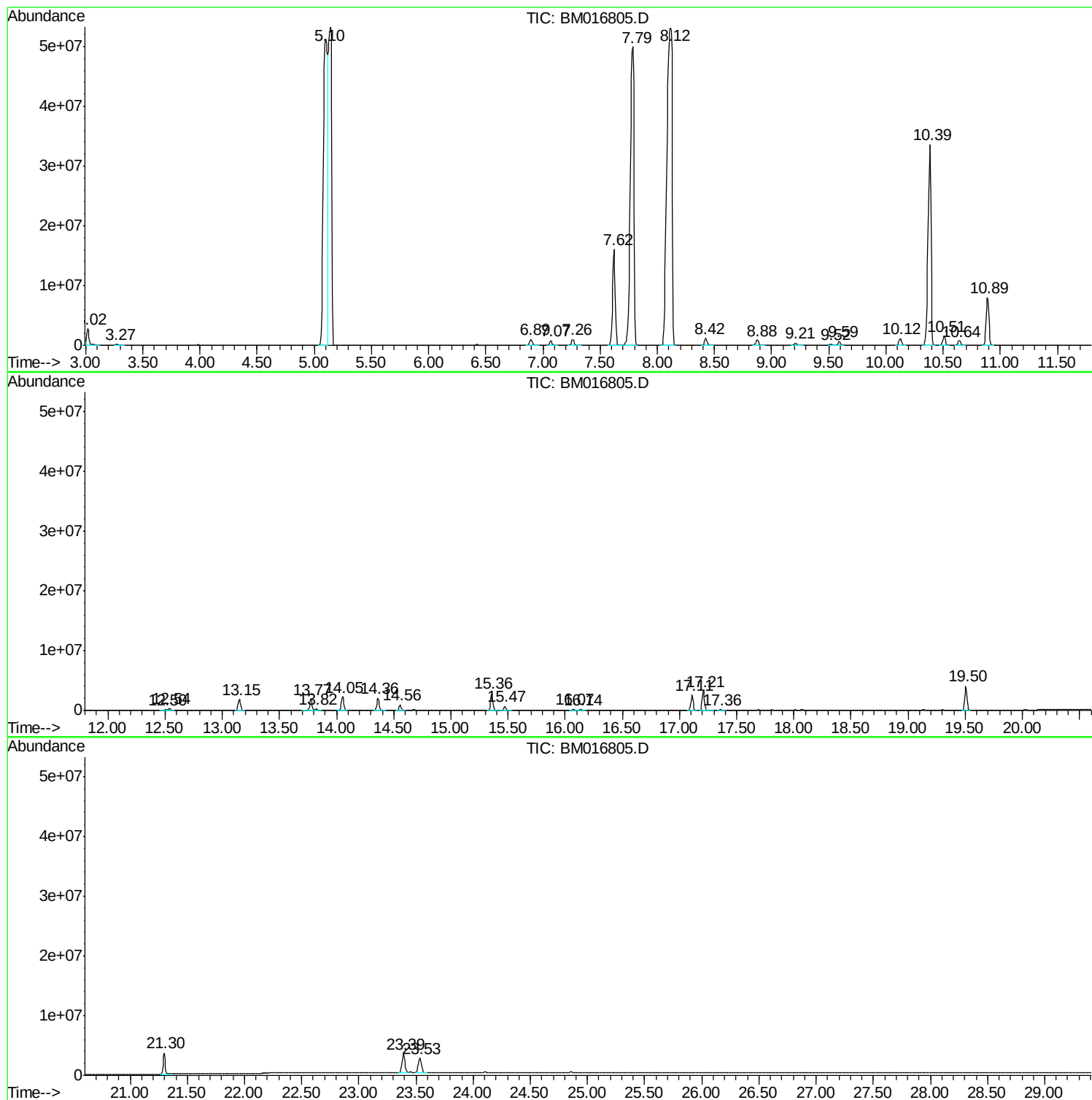
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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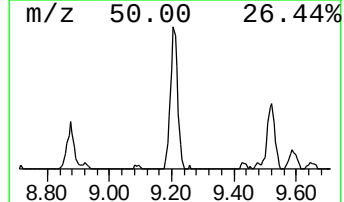
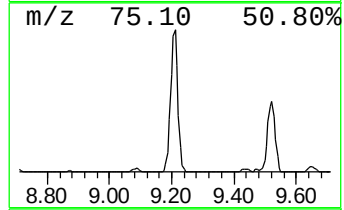
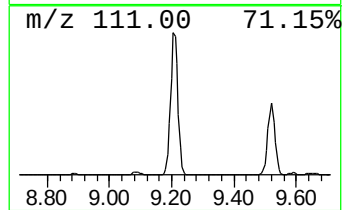
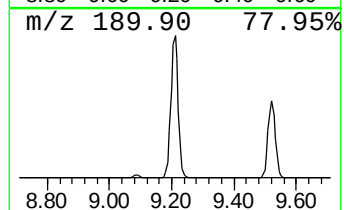
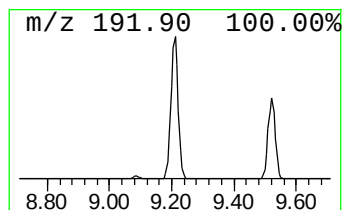
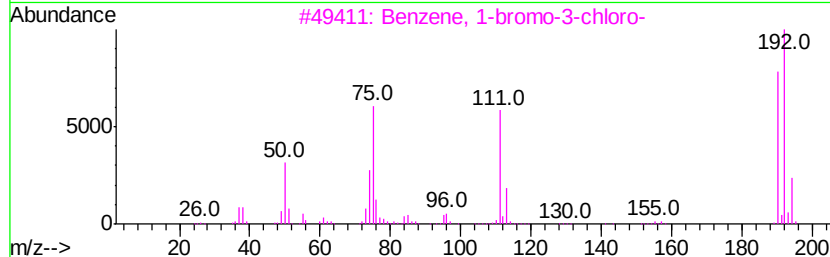
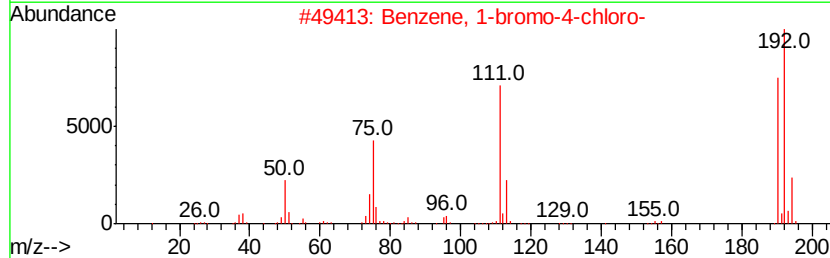
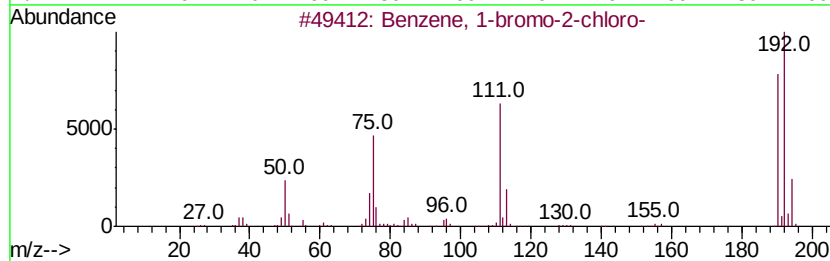
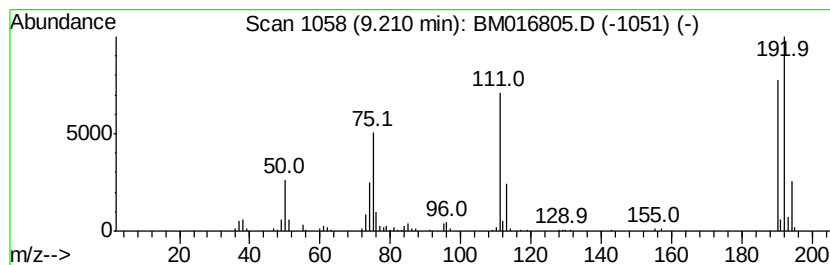
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	4.21 ng/ul	513778	Napthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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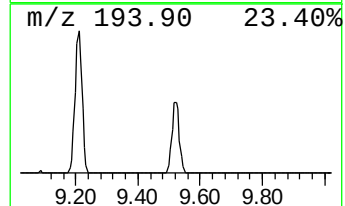
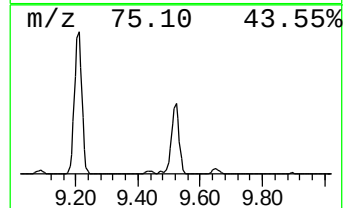
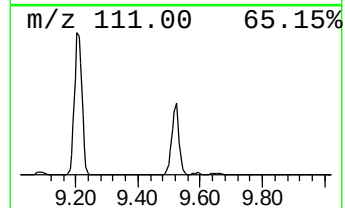
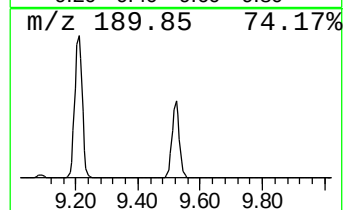
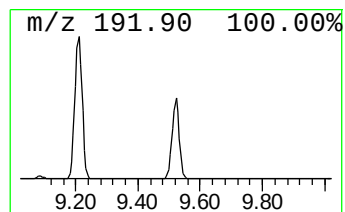
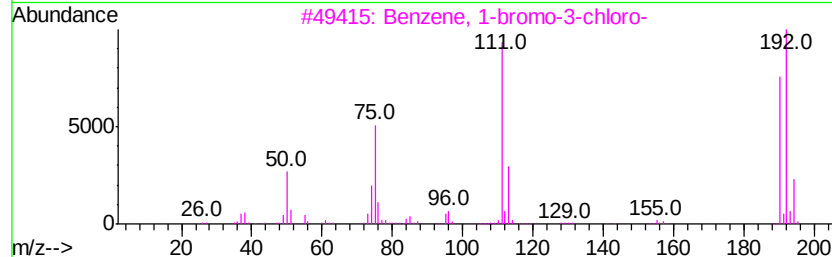
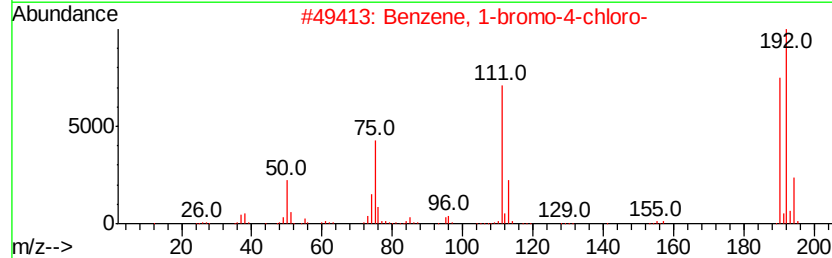
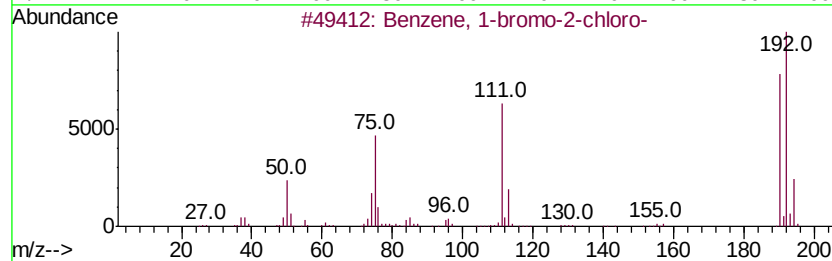
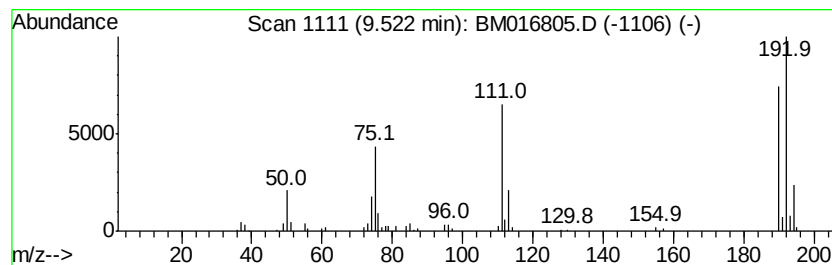
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.38 ng/ul	290945	Napthalene-d8	10.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.21	4.2	ng/ul	513778	2	10.51	2442410	20.0
Benzene, 1-bromo-...	9.52	2.4	ng/ul	290945	2	10.51	2442410	20.0