

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025835.D
 Acq On : 27 Mar 2020 13:25
 Operator : CG/JU
 Sample : L2005-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE4

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-BM031420MA.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	4.981	340	356	370	rBV9	67977786	527869369	85.93%	29.968%
2	6.928	679	687	700	rBV	362439	830947	0.14%	0.047%
3	7.110	709	718	733	rBV2	538259	1281166	0.21%	0.073%
4	7.481	770	781	792	rBV	22201330	53765667	8.75%	3.052%
5	7.657	792	811	815	rBV3	67422366	208217662	33.90%	11.821%
6	8.016	849	872	883	rBV7	72846057	614299400	100.00%	34.875%
7	8.281	911	917	926	rVB	457721	705756	0.11%	0.040%
8	8.716	984	991	1002	rVB	704566	1101244	0.18%	0.063%
9	9.052	1040	1048	1062	rVB	1950919	2983323	0.49%	0.169%
10	9.357	1096	1100	1107	rVV	770399	1280587	0.21%	0.073%
11	9.428	1107	1112	1119	rVV	554429	907756	0.15%	0.052%
12	9.963	1196	1203	1211	rBV	793598	1378786	0.22%	0.078%
13	10.275	1237	1256	1260	rBV2	70045664	248096460	40.39%	14.085%
14	10.363	1265	1271	1275	rVV	1144328	1662316	0.27%	0.094%
15	10.740	1323	1335	1341	rBV	25992678	47723327	7.77%	2.709%
16	12.345	1598	1608	1610	rBV2	448044	824510	0.13%	0.047%
17	12.381	1610	1614	1621	rVB	2066826	3019258	0.49%	0.171%
18	12.998	1711	1719	1735	rVB	8105905	11889599	1.94%	0.675%
19	13.622	1814	1825	1829	rBV	1534110	2063254	0.34%	0.117%
20	13.892	1862	1871	1884	rBV	1853799	2591608	0.42%	0.147%
21	14.204	1918	1924	1931	rBV2	1435549	2091897	0.34%	0.119%
22	14.528	1972	1979	1986	rVB	754635	1020232	0.17%	0.058%
23	15.198	2087	2093	2100	rBV	2212716	3175892	0.52%	0.180%
24	15.322	2108	2114	2126	rBV	633209	879068	0.14%	0.050%
25	16.945	2383	2390	2395	rBV	1771540	2493567	0.41%	0.142%
26	17.045	2401	2407	2420	rVB	2567220	3509967	0.57%	0.199%
27	19.345	2792	2798	2809	rBV2	3359773	4279089	0.70%	0.243%
28	21.139	3098	3103	3112	rBV	2488945	3174273	0.52%	0.180%
29	23.156	3439	3446	3453	rBV	2880846	4906460	0.80%	0.279%
30	23.292	3462	3469	3477	rVB	1950129	3401861	0.55%	0.193%

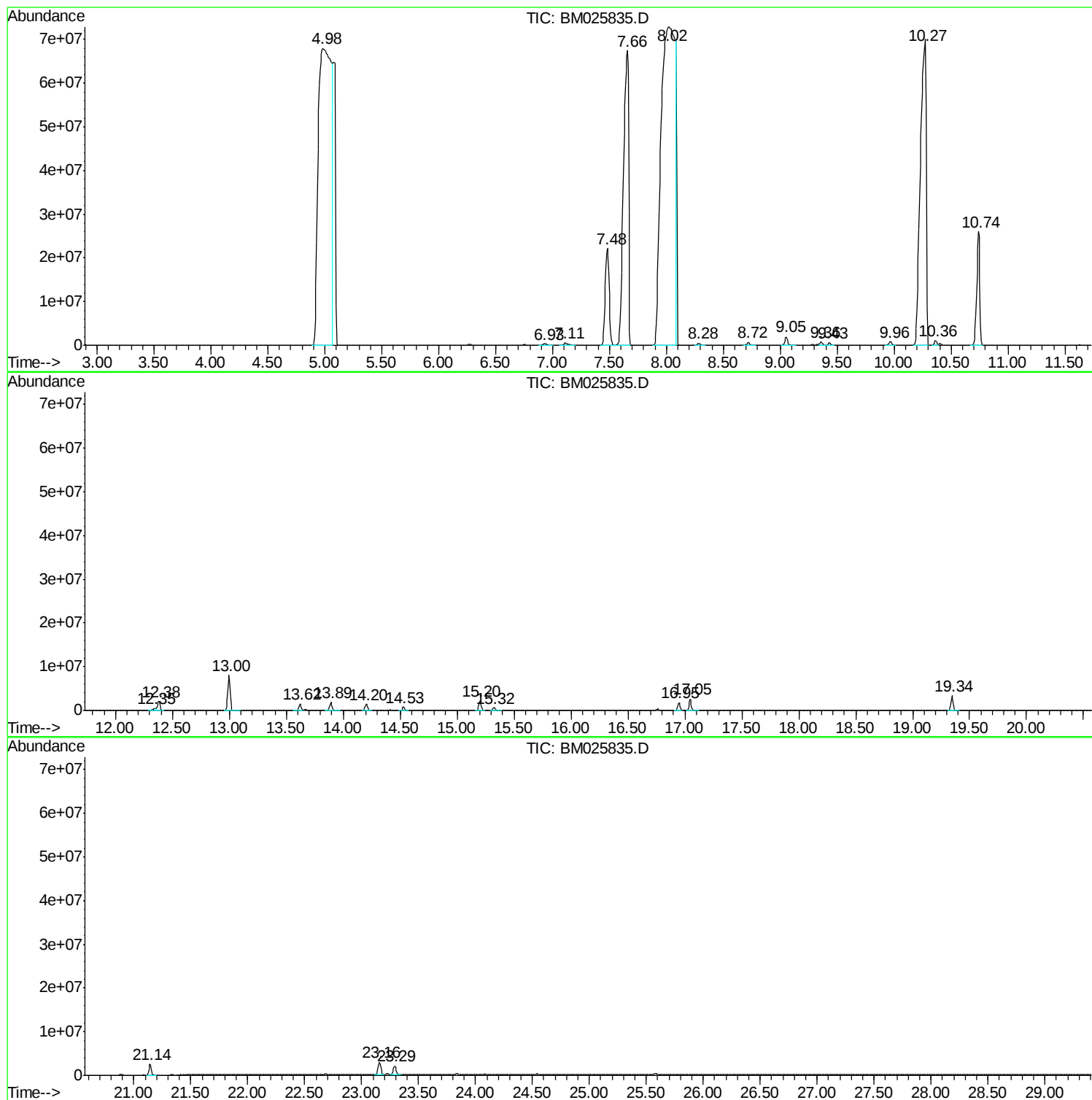
Sum of corrected areas: 1761424301

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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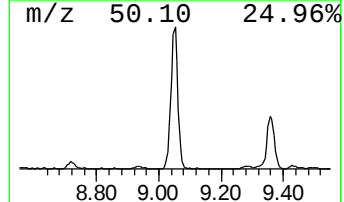
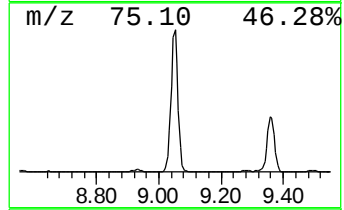
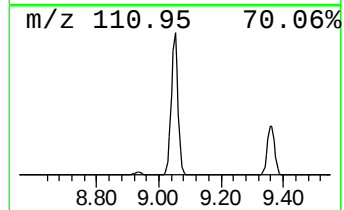
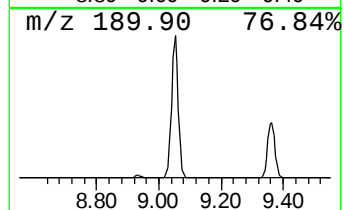
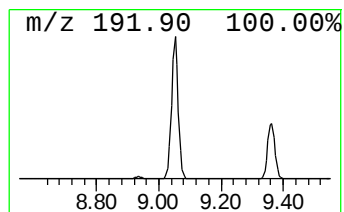
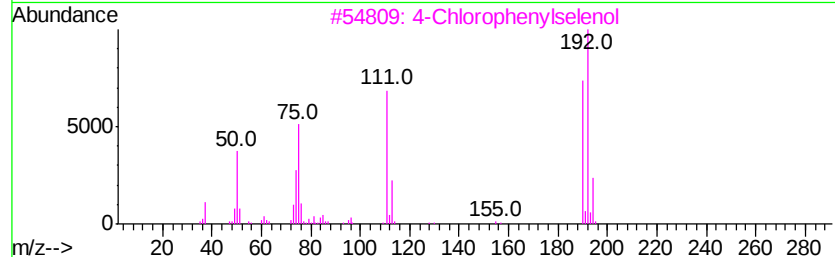
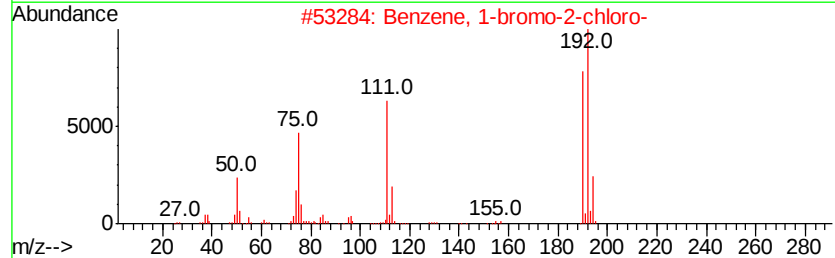
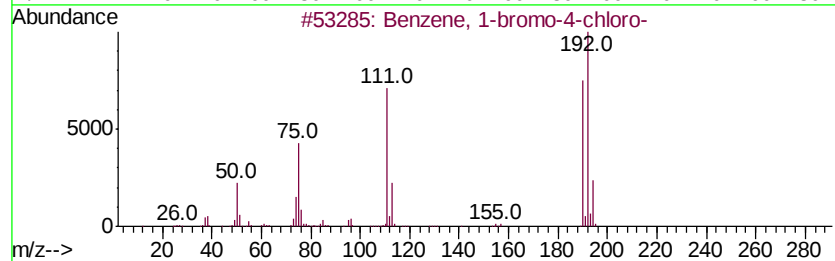
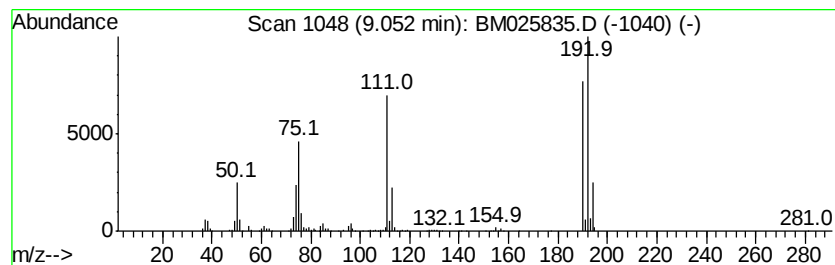
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	35.89 ng/ul	2983320	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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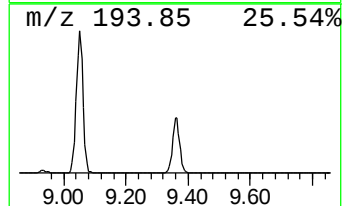
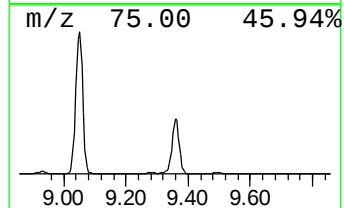
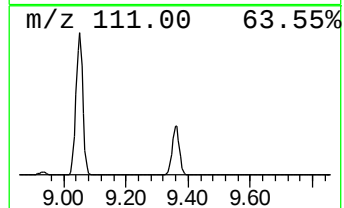
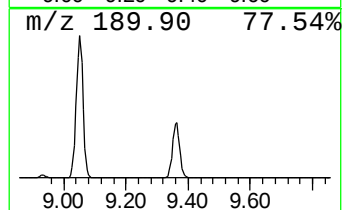
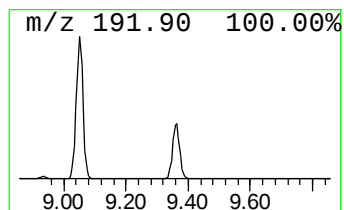
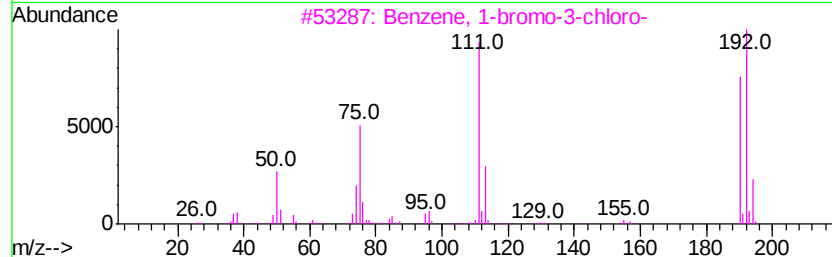
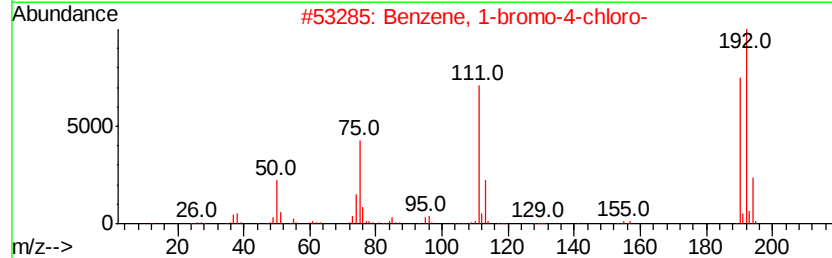
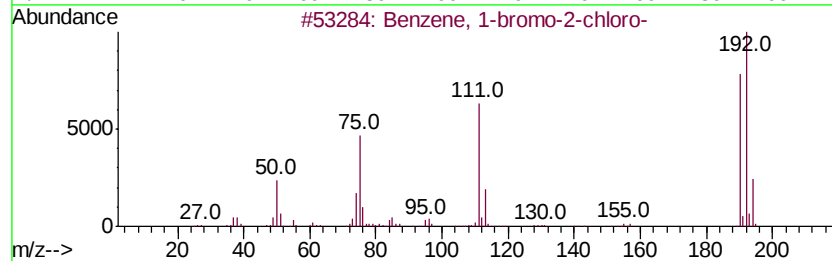
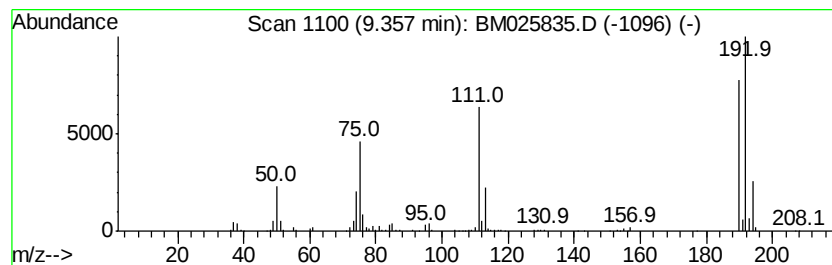
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Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	15.41 ng/ul	1280590	Napthalene-d8	10.36

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



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.05	35.9	ng/ul	2983320	2	10.36	1662320	20.0
Benzene, 1-bromo-...	9.36	15.4	ng/ul	1280590	2	10.36	1662320	20.0