

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004870.D
 Acq On : 02 Apr 2016 09:55
 Operator : UM/SJ
 Sample : H2004-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG1

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-BM040116.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	5.163	413	421	436	rBV	2915215	5408997	31.71%	7.051%
2	7.157	754	760	770	rBB	197492	312174	1.83%	0.407%
3	7.357	787	794	803	rBB	189701	305708	1.79%	0.399%
4	7.716	847	855	867	rVB	2184113	3993974	23.41%	5.207%
5	7.869	867	881	890	rBV	3006077	6161348	36.12%	8.032%
6	8.216	925	940	945	rBV	5266828	17059805	100.00%	22.240%
7	8.522	984	992	999	rBV	149430	234074	1.37%	0.305%
8	8.980	1063	1070	1078	rBV	256840	419898	2.46%	0.547%
9	9.316	1121	1127	1135	rVB	190971	314588	1.84%	0.410%
10	9.698	1186	1192	1199	rBV	214283	347014	2.03%	0.452%
11	10.239	1275	1284	1293	rBV	281446	500801	2.94%	0.653%
12	10.516	1317	1331	1336	rBV	5148430	16333482	95.74%	21.293%
13	10.627	1344	1350	1356	rBV	314875	480431	2.82%	0.626%
14	11.016	1406	1416	1429	rVB	3573014	8018309	47.00%	10.453%
15	12.645	1682	1693	1701	rVB	676258	1173824	6.88%	1.530%
16	13.257	1790	1797	1807	rBV	1747308	2856847	16.75%	3.724%
17	13.863	1894	1900	1909	rVB	642549	888415	5.21%	1.158%
18	14.151	1942	1949	1956	rBV	723174	1065623	6.25%	1.389%
19	14.457	1995	2001	2009	rVB2	398764	622989	3.65%	0.812%
20	15.451	2164	2170	2177	rBV	922134	1361266	7.98%	1.775%
21	15.568	2185	2190	2197	rVB	334483	433075	2.54%	0.565%
22	17.203	2461	2468	2473	rBV	525342	757674	4.44%	0.988%
23	17.303	2479	2485	2498	rVB	1012290	1478090	8.66%	1.927%
24	19.597	2868	2875	2885	rBV	1320040	1833477	10.75%	2.390%
25	21.386	3174	3179	3193	rBV	786355	1054880	6.18%	1.375%
26	23.538	3537	3545	3557	rVB	1119117	2187013	12.82%	2.851%
27	23.685	3562	3570	3581	rVB2	561980	1103636	6.47%	1.439%

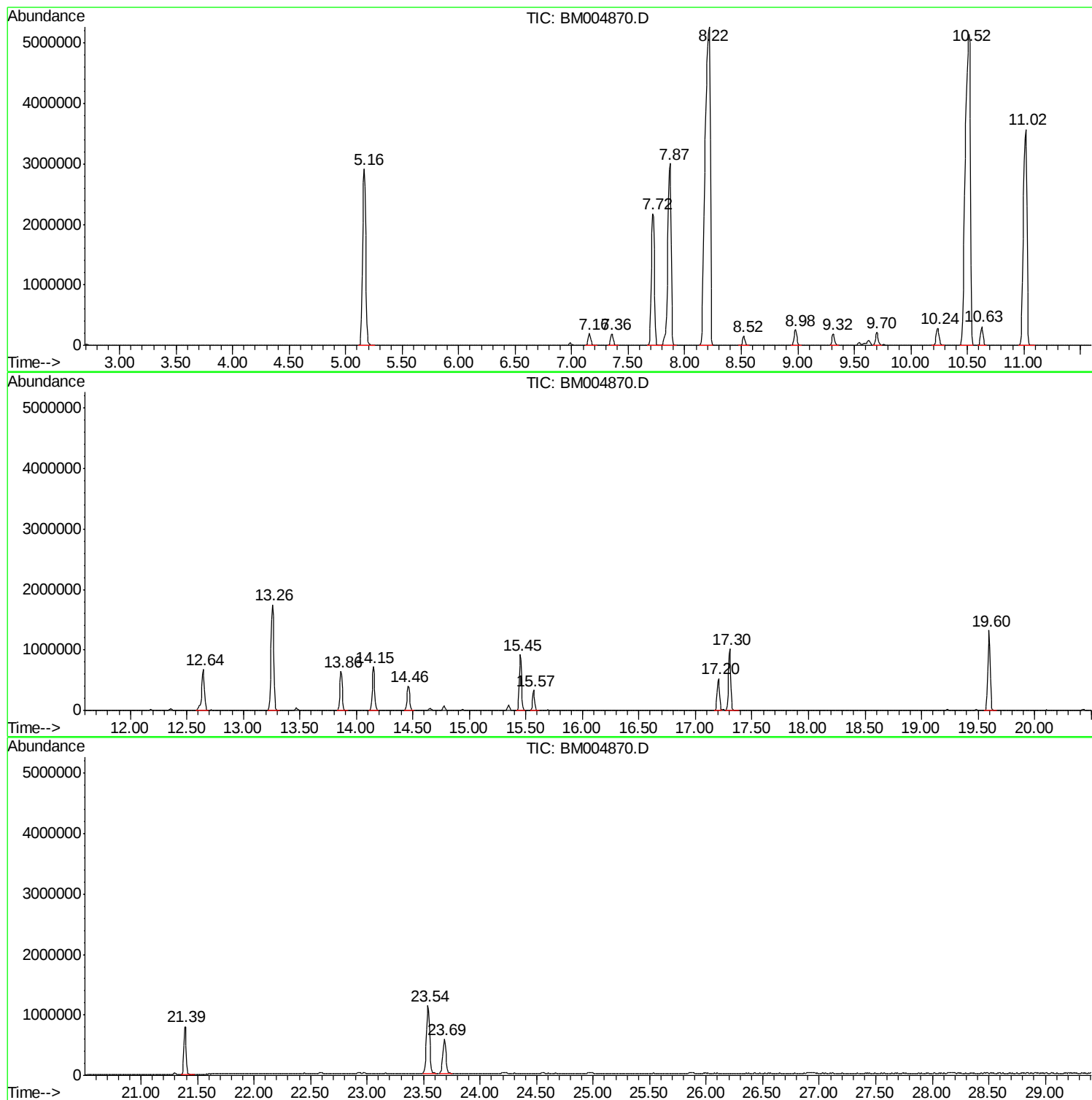
Sum of corrected areas: 76707412

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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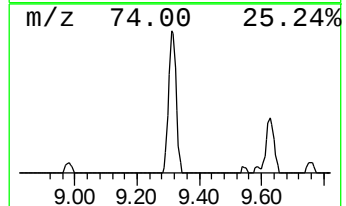
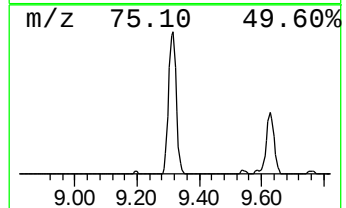
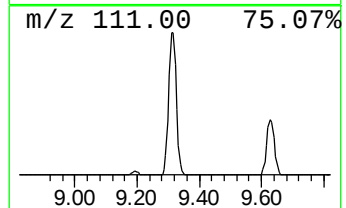
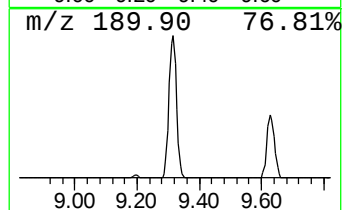
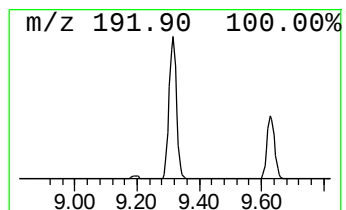
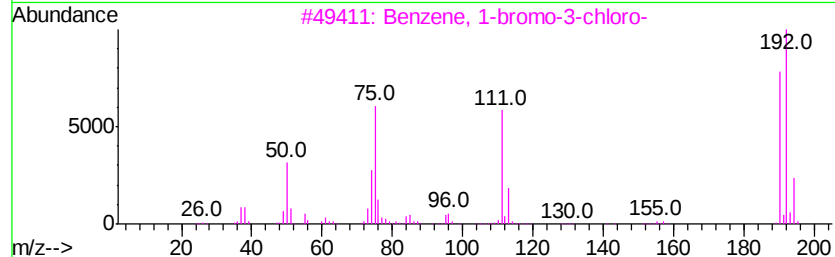
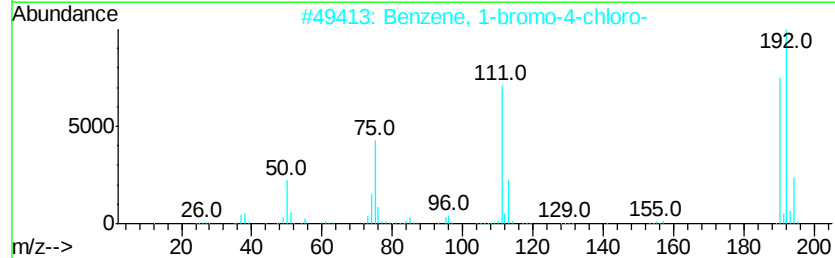
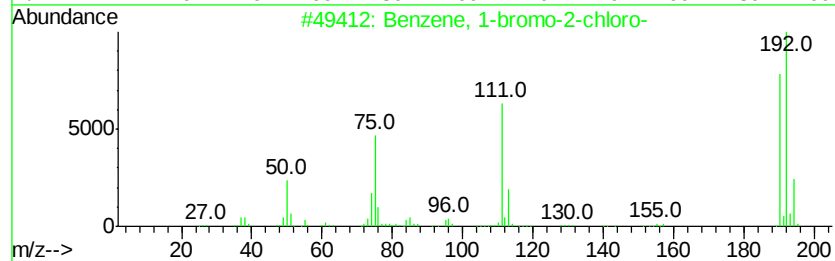
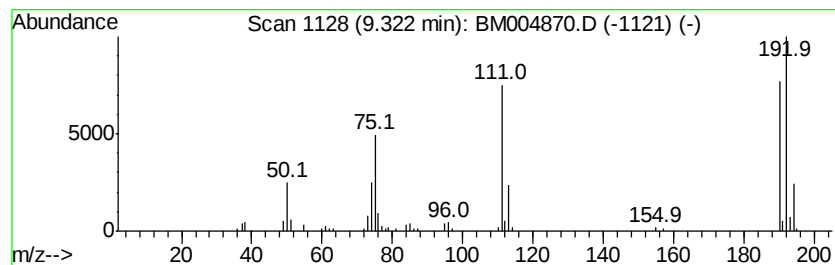
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Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	13.10 ng/ul	314588	Napthalene-d8	10.63

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	96
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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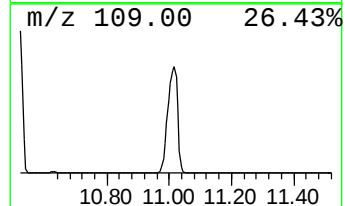
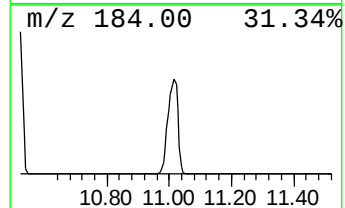
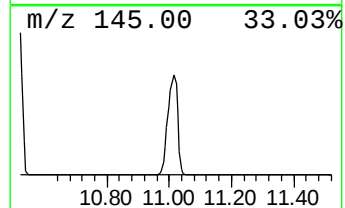
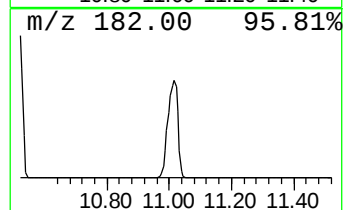
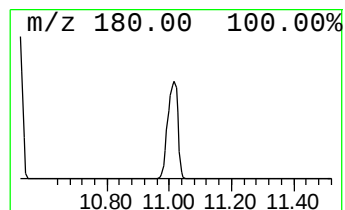
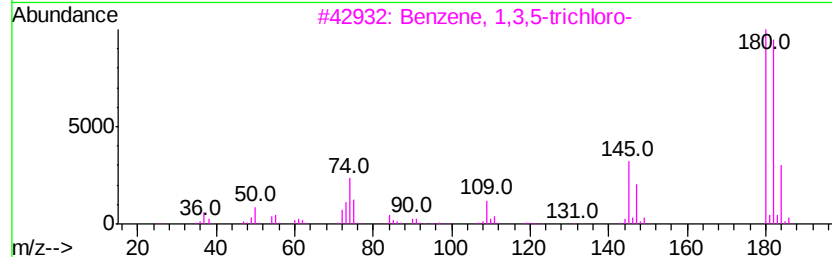
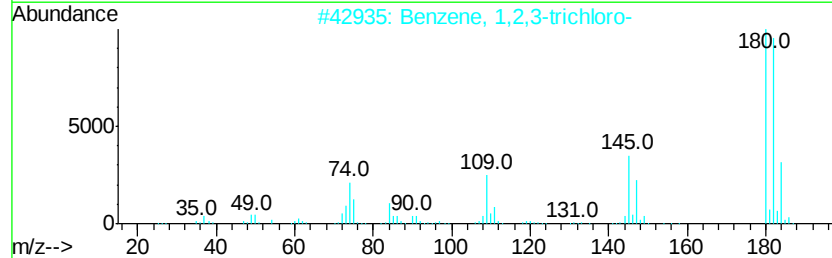
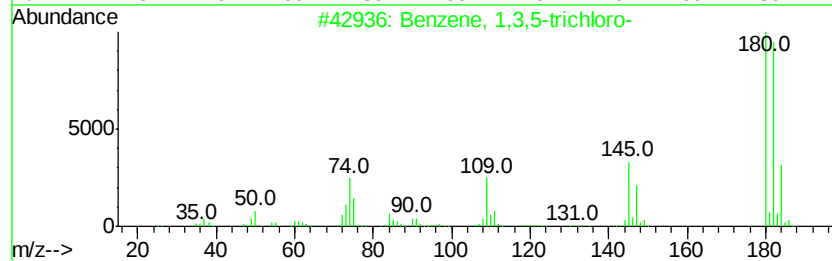
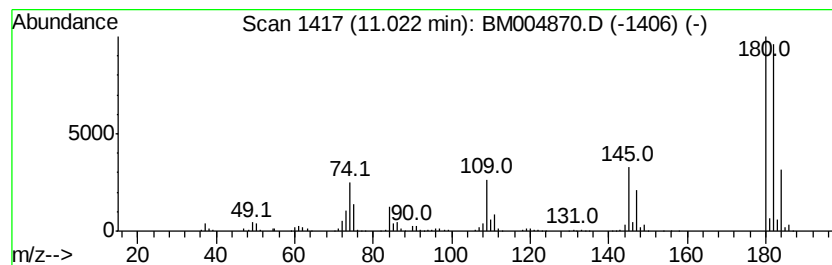
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Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	333.80 ng/ul	8018310	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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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-...	9.32	13.1	ng/ul	314588	2	10.63	480431	20.0
Benzene, 1,3,5-tr...	11.02	333.8	ng/ul	8018310	2	10.63	480431	20.0