

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018986.D
 Acq On : 1 Oct 2015 19:31
 Operator : UM/NP
 Sample : G3831-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP6

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_G\METHODS\SOM02.2-EPA-BG091015.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	3.040	27	34	47	rBV	9547828	24205777	74.90%	29.114%
2	5.314	407	421	460	rBV	10105933	32315687	100.00%	38.868%
3	7.306	754	760	774	rBV2	67907	180241	0.56%	0.217%
4	7.529	790	798	818	rBV2	55398	213248	0.66%	0.256%
5	7.858	847	854	868	rBV	233766	574309	1.78%	0.691%
6	8.011	868	880	913	rVV	3878652	8742203	27.05%	10.515%
7	8.328	926	934	972	rBV	1852438	4240878	13.12%	5.101%
8	8.751	996	1006	1013	rBV4	20645	79916	0.25%	0.096%
9	9.151	1065	1074	1092	rBV2	73788	259808	0.80%	0.312%
10	9.873	1189	1197	1210	rVV3	58059	184622	0.57%	0.222%
11	10.449	1285	1295	1296	rBV3	46778	100471	0.31%	0.121%
12	10.637	1323	1327	1339	rVB3	18408	46629	0.14%	0.056%
13	10.778	1343	1351	1370	rBV	150868	455433	1.41%	0.548%
14	14.004	1892	1900	1919	rBV	257896	649359	2.01%	0.781%
15	14.298	1943	1950	1969	rBV	391845	817146	2.53%	0.983%
16	14.603	1995	2002	2020	rBV2	302719	642520	1.99%	0.773%
17	14.950	2053	2061	2072	rBV7	7872	34047	0.11%	0.041%
18	15.596	2163	2171	2189	rBV	562505	1103245	3.41%	1.327%
19	15.731	2189	2194	2207	rVV2	65940	170469	0.53%	0.205%
20	17.347	2462	2469	2478	rBV	522264	859898	2.66%	1.034%
21	17.447	2479	2486	2498	rVV	712170	1227579	3.80%	1.476%
22	19.627	2851	2857	2862	rBV4	21604	36206	0.11%	0.044%
23	19.727	2868	2874	2885	rBV	1084015	1691173	5.23%	2.034%
24	21.601	3186	3193	3204	rBV	767963	1269033	3.93%	1.526%
25	24.556	3685	3696	3709	rBV	658735	1789447	5.54%	2.152%
26	24.768	3722	3732	3746	rVB3	408306	1252300	3.88%	1.506%

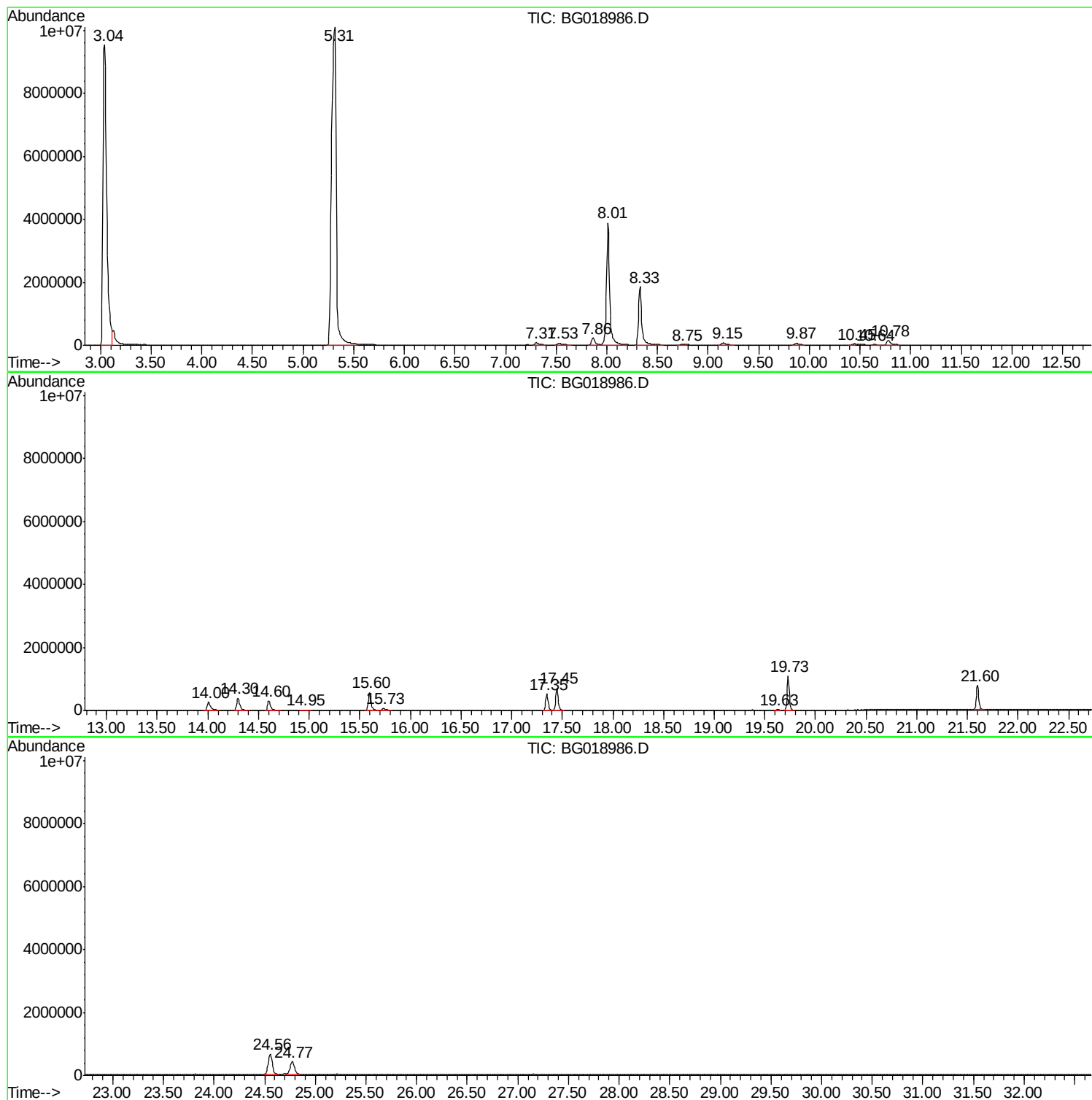
Sum of corrected areas: 83141644

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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Operator : UM/NP
Sample : G3831-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP6

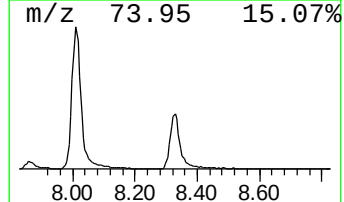
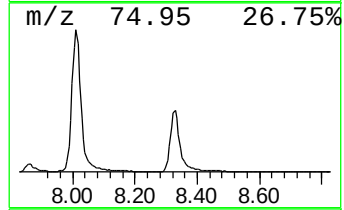
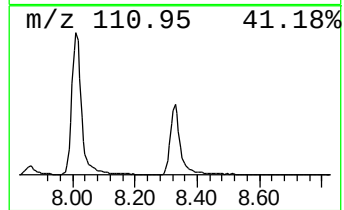
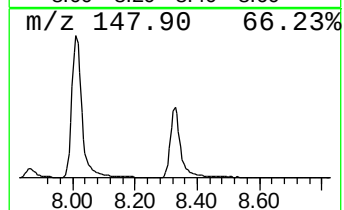
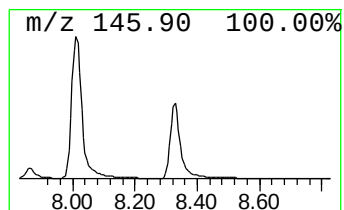
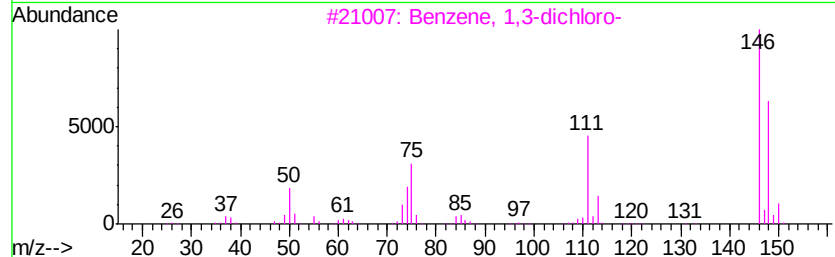
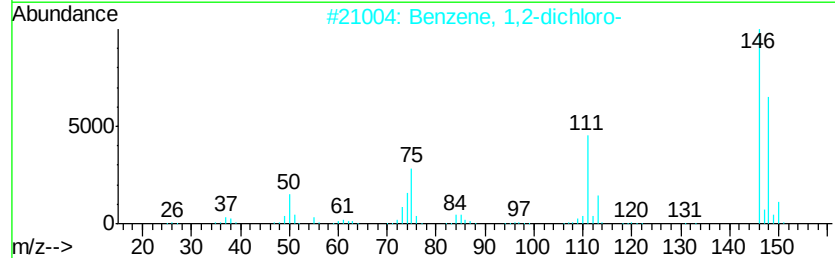
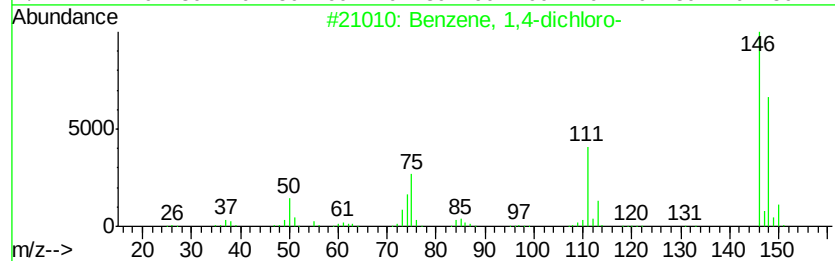
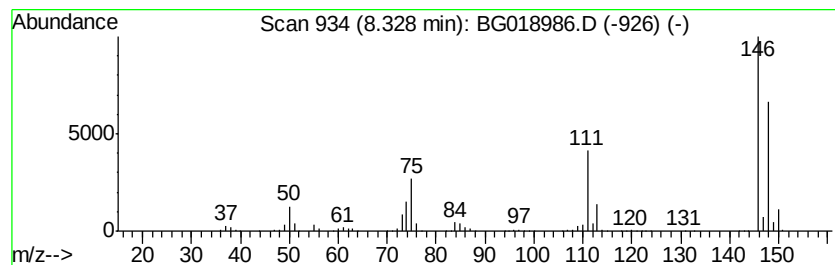
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	9.70 ng/ul	4240880	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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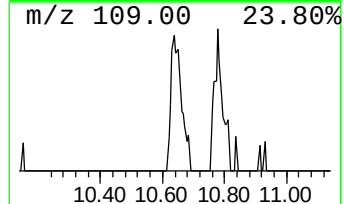
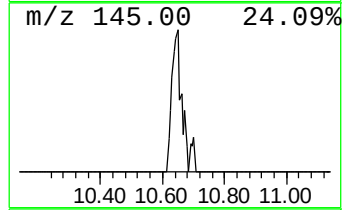
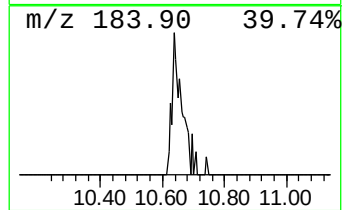
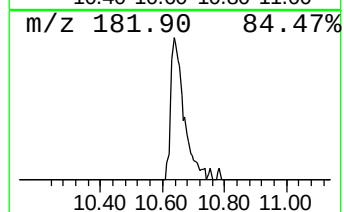
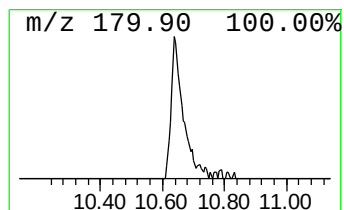
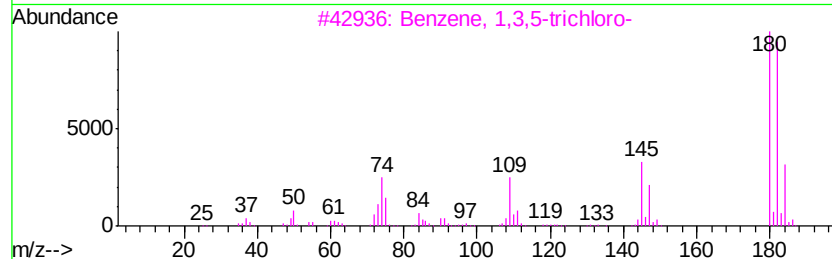
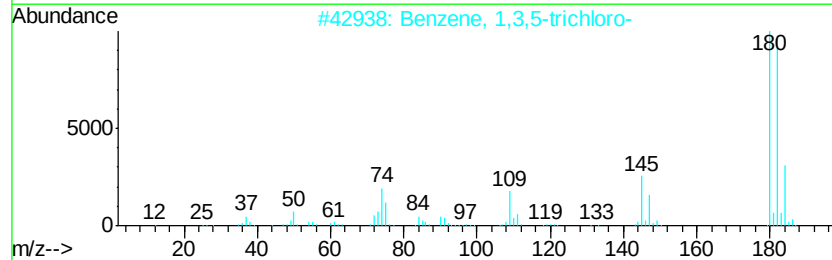
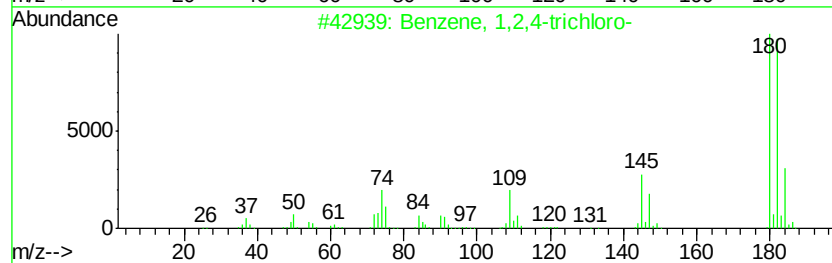
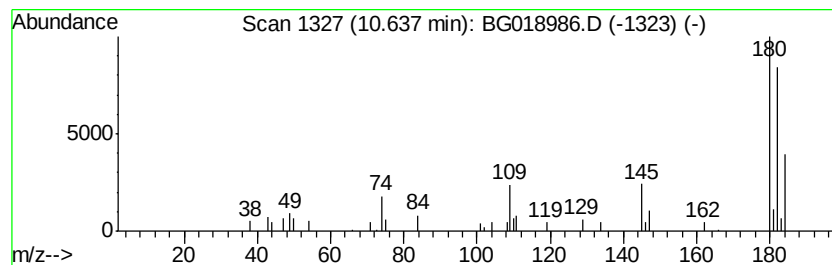
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.05 ng/ul	46629	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	90
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	87
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	86
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-dich...	8.33	9.7	ng/ul	4240880	1	7.98	8742200	20.0
Benzene, 1,2,4-tr...	10.64	2.0	ng/ul	46629	2	10.78	455433	20.0