

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018984.D
 Acq On : 1 Oct 2015 18:15
 Operator : UM/NP
 Sample : G3831-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR5

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	3.028	27	32	36	rBV2	10254855	20994749	27.78%	7.430%
2	5.325	407	423	428	rBV4	10425479	50576570	66.93%	17.899%
3	6.665	642	651	663	rBV	40618	109211	0.14%	0.039%
4	7.217	736	745	756	rBV7	18670	79281	0.10%	0.028%
5	7.329	756	764	788	rVB2	124811	455470	0.60%	0.161%
6	7.540	793	800	820	rBV4	55771	246450	0.33%	0.087%
7	7.722	823	831	844	rVB3	52832	178198	0.24%	0.063%
8	7.887	847	859	873	rBV	2346337	9276231	12.28%	3.283%
9	8.081	873	892	899	rBV6	11668228	75565975	100.00%	26.743%
10	8.439	929	953	984	rBV4	11781317	66868403	88.49%	23.665%
11	8.745	998	1005	1022	rVB4	31578	128355	0.17%	0.045%
12	9.220	1068	1086	1120	rBV	3397609	9276304	12.28%	3.283%
13	9.485	1124	1131	1149	rVB2	58010	156992	0.21%	0.056%
14	9.820	1179	1188	1223	rVB	669910	2088461	2.76%	0.739%
15	10.443	1286	1294	1317	rBV2	90497	387409	0.51%	0.137%
16	10.678	1317	1334	1349	rVV	9477526	26580821	35.18%	9.407%
17	10.795	1349	1354	1366	rVV	237465	629757	0.83%	0.223%
18	10.913	1366	1374	1402	rVB	869536	2640230	3.49%	0.934%
19	11.171	1409	1418	1439	rBV	1135145	2545510	3.37%	0.901%
20	11.394	1448	1456	1471	rBV	125253	375293	0.50%	0.133%
21	12.799	1683	1695	1719	rBV	615992	1567385	2.07%	0.555%
22	13.410	1792	1799	1822	rVB	682616	1495649	1.98%	0.529%
23	14.009	1889	1901	1922	rBV	250348	597743	0.79%	0.212%
24	14.303	1942	1951	1969	rBV	340278	712844	0.94%	0.252%
25	14.602	1995	2002	2018	rBV2	335631	685447	0.91%	0.243%
26	15.595	2163	2171	2187	rBV	502366	948442	1.26%	0.336%
27	15.731	2189	2194	2209	rBV2	60245	143796	0.19%	0.051%
28	17.352	2463	2470	2479	rBV2	510756	885490	1.17%	0.313%
29	17.446	2480	2486	2496	rVV2	607177	1046298	1.38%	0.370%
30	19.732	2869	2875	2883	rBV	948905	1406523	1.86%	0.498%
31	21.600	3187	3193	3203	rBV	726173	1249492	1.65%	0.442%
32	24.561	3686	3697	3713	rBV	533104	1460747	1.93%	0.517%
33	24.779	3724	3734	3749	rVB2	396237	1202209	1.59%	0.425%

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

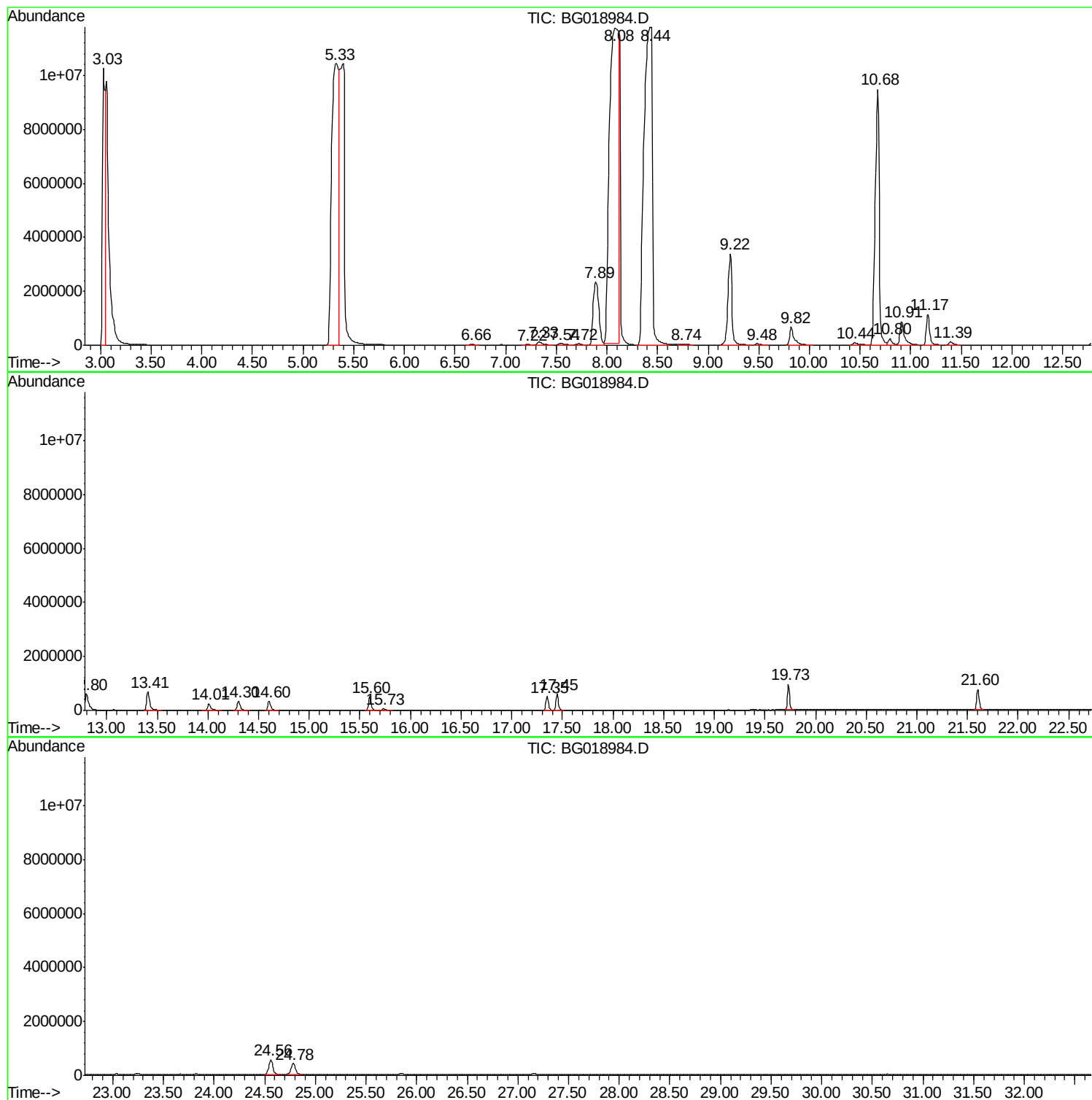
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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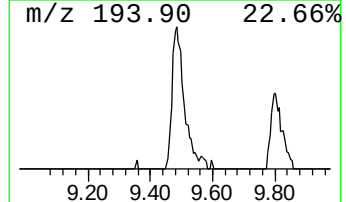
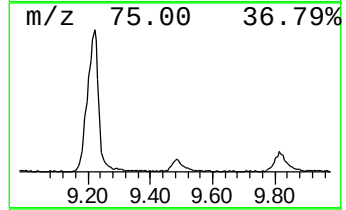
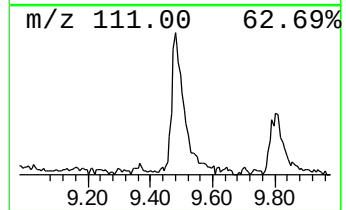
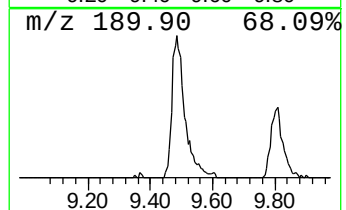
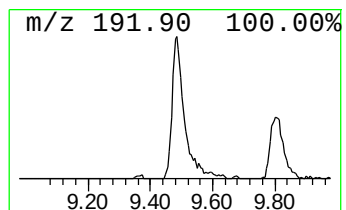
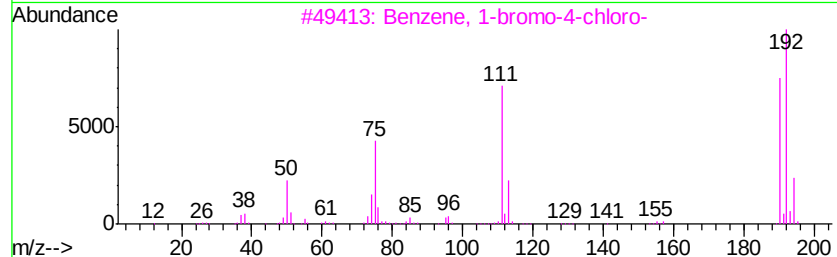
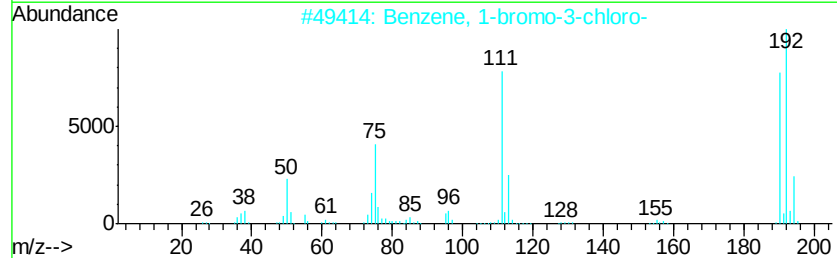
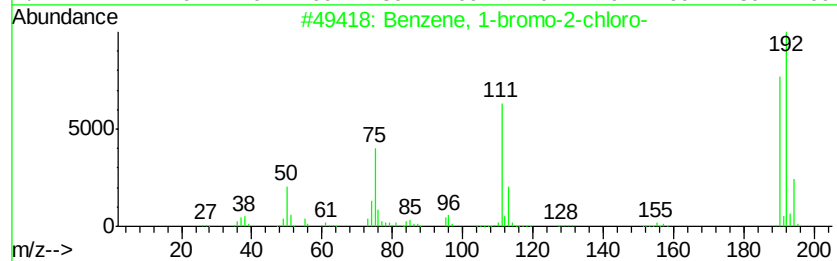
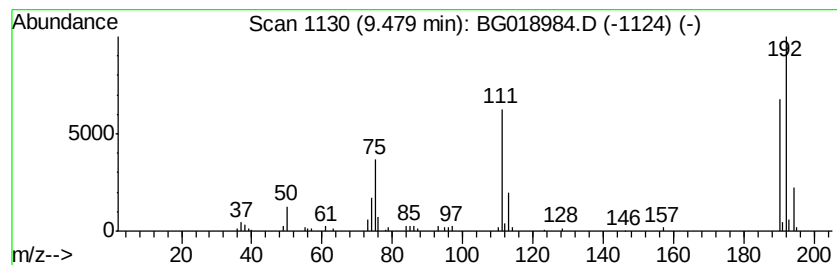
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	4.99 ng/ul	156992	Napthalene-d8	10.80

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-3-chloro-	190	C6H4BrCl	000108-37-2	98
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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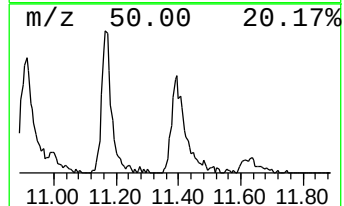
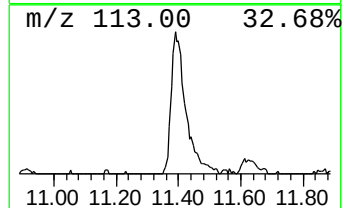
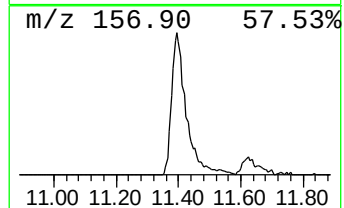
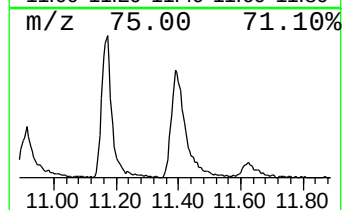
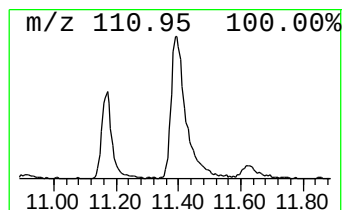
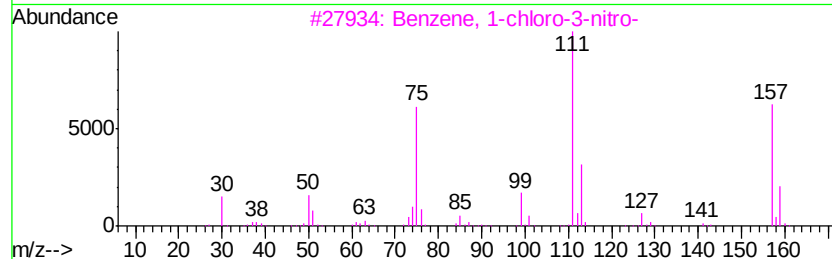
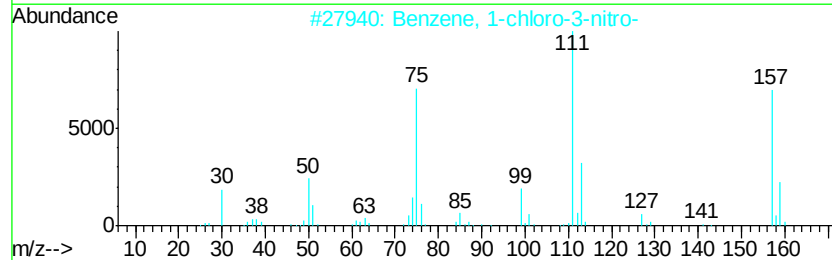
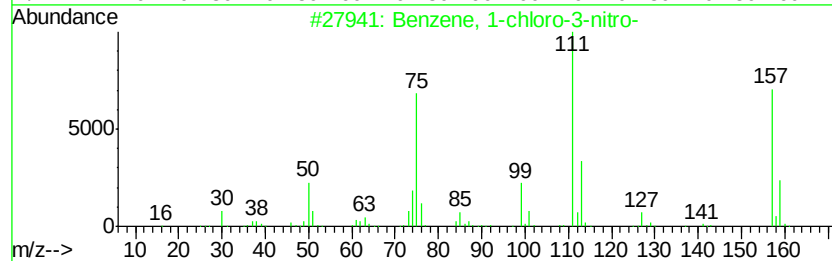
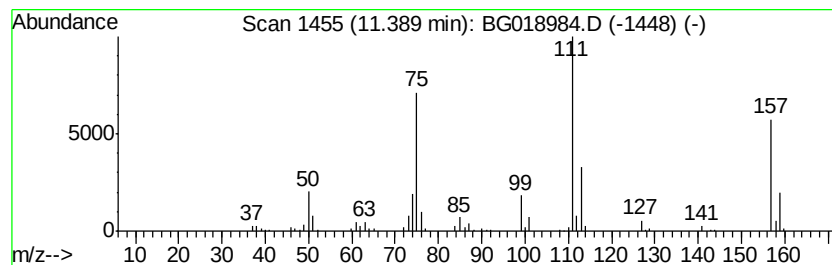
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	11.92 ng/ul	375293	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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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-...	9.48	5.0	ng/ul	156992	2	10.80	629757	20.0
Benzene, 1-chloro...	11.39	11.9	ng/ul	375293	2	10.80	629757	20.0