

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004901.D
Acq On : 06 Apr 2016 12:48
Operator : UM/SJ
Sample : H2086-11DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

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	2.963	43	47	64	rVB	416730	651527	22.71%	4.370%
2	5.157	413	420	436	rVB	1278239	2073941	72.30%	13.911%
3	7.710	848	854	862	rBB	216236	341885	11.92%	2.293%
4	7.822	867	873	874	rBV	203365	272620	9.50%	1.829%
5	7.857	874	879	891	rVB	1236029	2073120	72.27%	13.905%
6	8.175	925	933	944	rBB	1655325	2868539	100.00%	19.240%
7	9.016	1071	1076	1088	rVB	153435	251757	8.78%	1.689%
8	10.475	1317	1324	1335	rBV	270607	452827	15.79%	3.037%
9	10.610	1339	1347	1356	rBV	299521	500324	17.44%	3.356%
10	10.992	1405	1412	1419	rBB	100862	164486	5.73%	1.103%
11	11.210	1444	1449	1458	rVB	54540	88876	3.10%	0.596%
12	13.863	1895	1900	1907	rBV	37829	51798	1.81%	0.347%
13	14.151	1942	1949	1961	rBV	40574	60237	2.10%	0.404%
14	14.457	1995	2001	2009	rVB2	472634	730898	25.48%	4.902%
15	15.451	2164	2170	2177	rVB	68566	96084	3.35%	0.644%
16	17.204	2461	2468	2475	rBV2	662532	986016	34.37%	6.614%
17	17.298	2479	2484	2498	rVB	75708	108784	3.79%	0.730%
18	19.592	2869	2874	2883	rVB	100334	141235	4.92%	0.947%
19	21.386	3174	3179	3192	rBV	1089166	1406935	49.05%	9.437%
20	23.533	3538	3544	3554	rVB2	84621	164272	5.73%	1.102%
21	23.680	3561	3569	3582	rVB2	727807	1422714	49.60%	9.543%

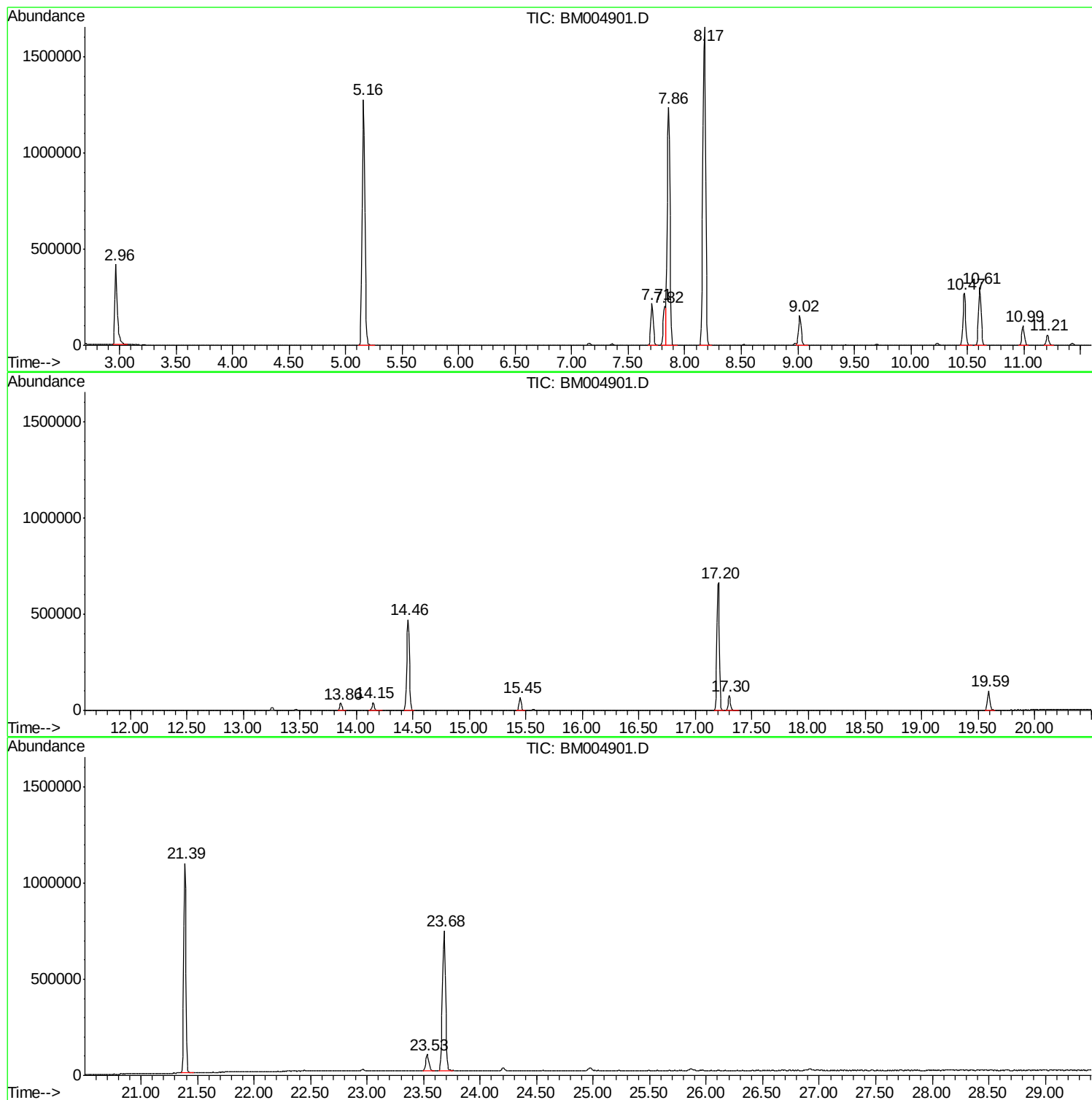
Sum of corrected areas: 14908875

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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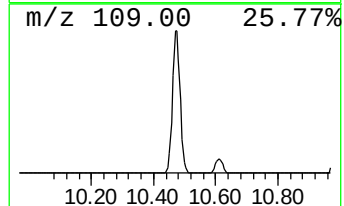
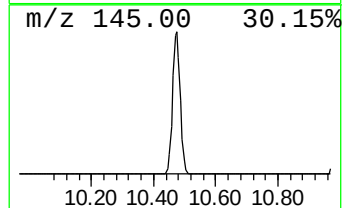
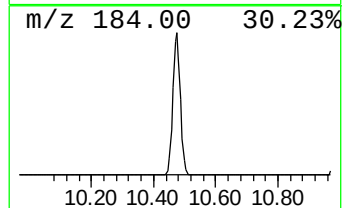
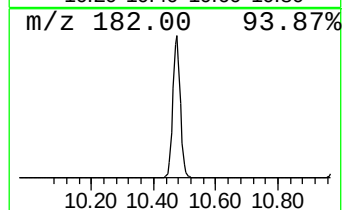
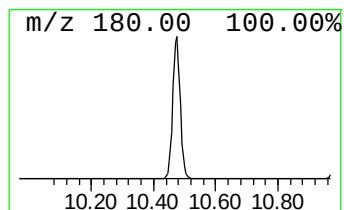
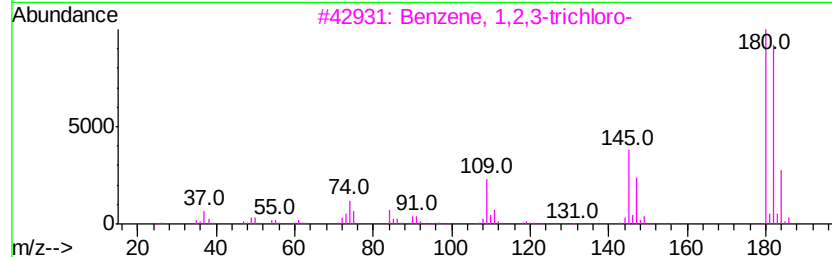
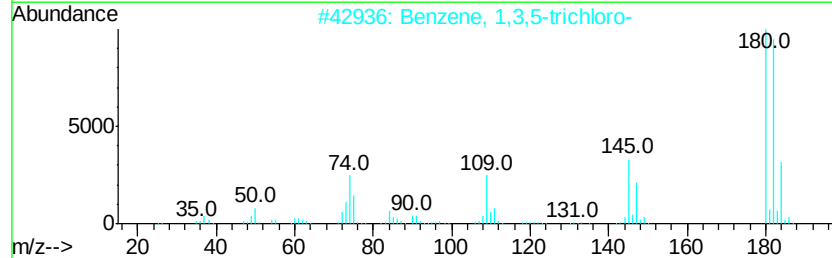
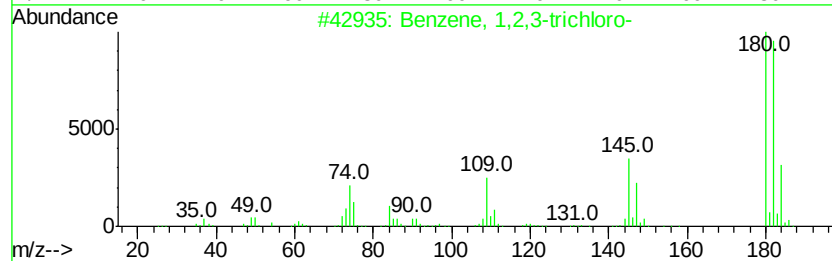
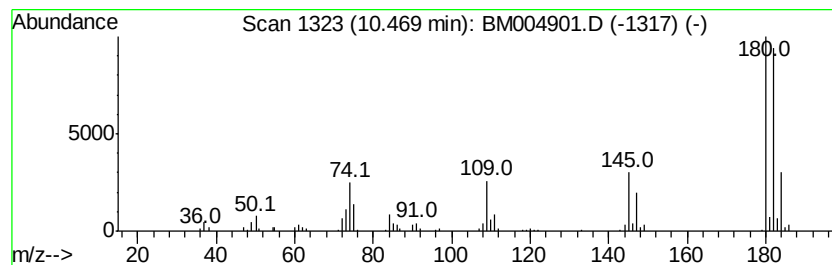
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Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	18.10 ng/ul	452827	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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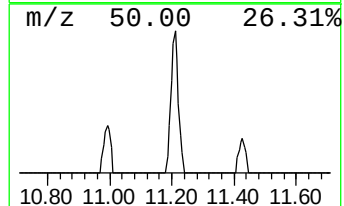
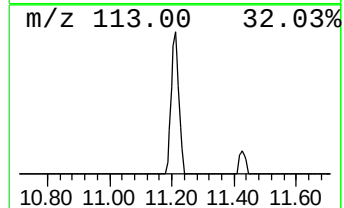
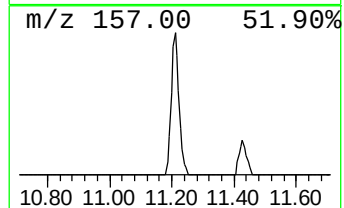
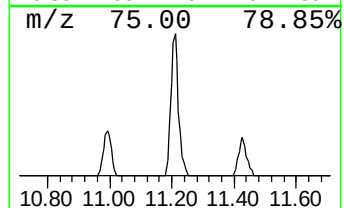
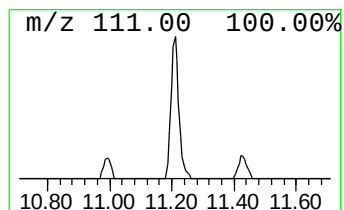
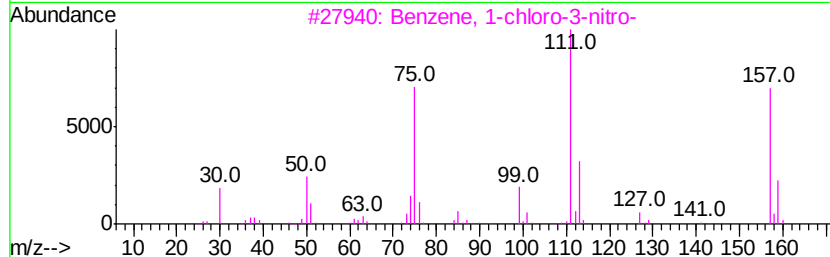
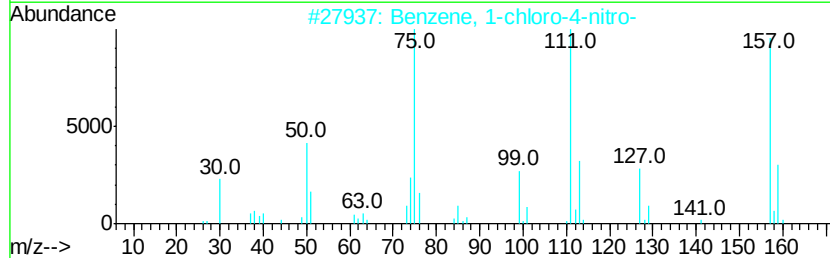
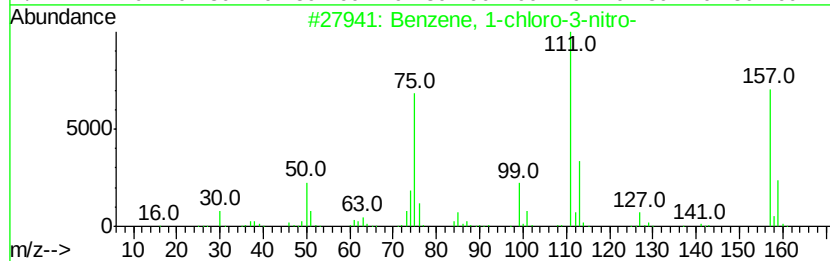
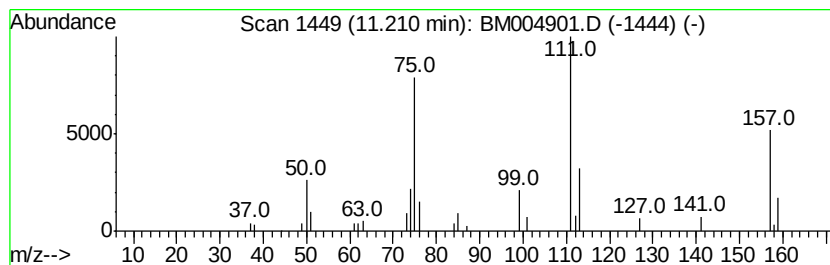
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.55 ng/ul	88876	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	10.47	18.1	ng/ul	452827	2	10.61	500324	20.0
Benzene, 1-chloro...	11.21	3.5	ng/ul	88876	2	10.61	500324	20.0