

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
 Data File : BM004893.D
 Acq On : 05 Apr 2016 22:56
 Operator : UM/SJ
 Sample : H2086-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

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	2.970	42	48	76	rVB	3482797	7625573	38.19%	7.475%
2	5.181	413	424	439	rBV	5355740	13438158	67.31%	13.172%
3	7.157	754	760	769	rBB	125475	199982	1.00%	0.196%
4	7.357	788	794	797	rBV	122704	208231	1.04%	0.204%
5	7.722	847	856	868	rBV	3133076	6871028	34.42%	6.735%
6	7.893	868	885	891	rBV	5303807	16659828	83.45%	16.330%
7	8.228	926	942	947	rBV	5421037	19964882	100.00%	19.570%
8	9.057	1064	1083	1089	rBV	2813640	8147645	40.81%	7.986%
9	9.698	1186	1192	1205	rVB	126606	224532	1.12%	0.220%
10	10.234	1276	1283	1290	rBV	182230	322890	1.62%	0.317%
11	10.493	1317	1327	1340	rVB	3586684	7916990	39.65%	7.760%
12	10.616	1342	1348	1356	rBV	310129	497935	2.49%	0.488%
13	11.004	1405	1414	1423	rBV	2345967	4567014	22.88%	4.477%
14	11.222	1442	1451	1467	rVB	1844979	3448044	17.27%	3.380%
15	11.428	1478	1486	1496	rBV	629061	1078277	5.40%	1.057%
16	13.251	1790	1796	1805	rVB	355812	521308	2.61%	0.511%
17	13.863	1891	1900	1906	rBV	395532	557797	2.79%	0.547%
18	14.145	1941	1948	1959	rBV	422597	635614	3.18%	0.623%
19	14.457	1994	2001	2018	rBV2	428517	693038	3.47%	0.679%
20	15.275	2132	2140	2146	rBV	217551	274967	1.38%	0.270%
21	15.451	2163	2170	2177	rBV	560028	825979	4.14%	0.810%
22	15.563	2184	2189	2199	rVB	193086	254200	1.27%	0.249%
23	17.198	2461	2467	2478	rBV2	607617	869406	4.35%	0.852%
24	17.298	2478	2484	2495	rVB	646741	934516	4.68%	0.916%
25	19.592	2868	2874	2884	rBV	905400	1230206	6.16%	1.206%
26	21.386	3173	3179	3185	rBV	992172	1285075	6.44%	1.260%
27	23.533	3535	3544	3559	rBV2	746952	1454246	7.28%	1.425%
28	23.680	3561	3569	3579	rVB2	674524	1310714	6.57%	1.285%

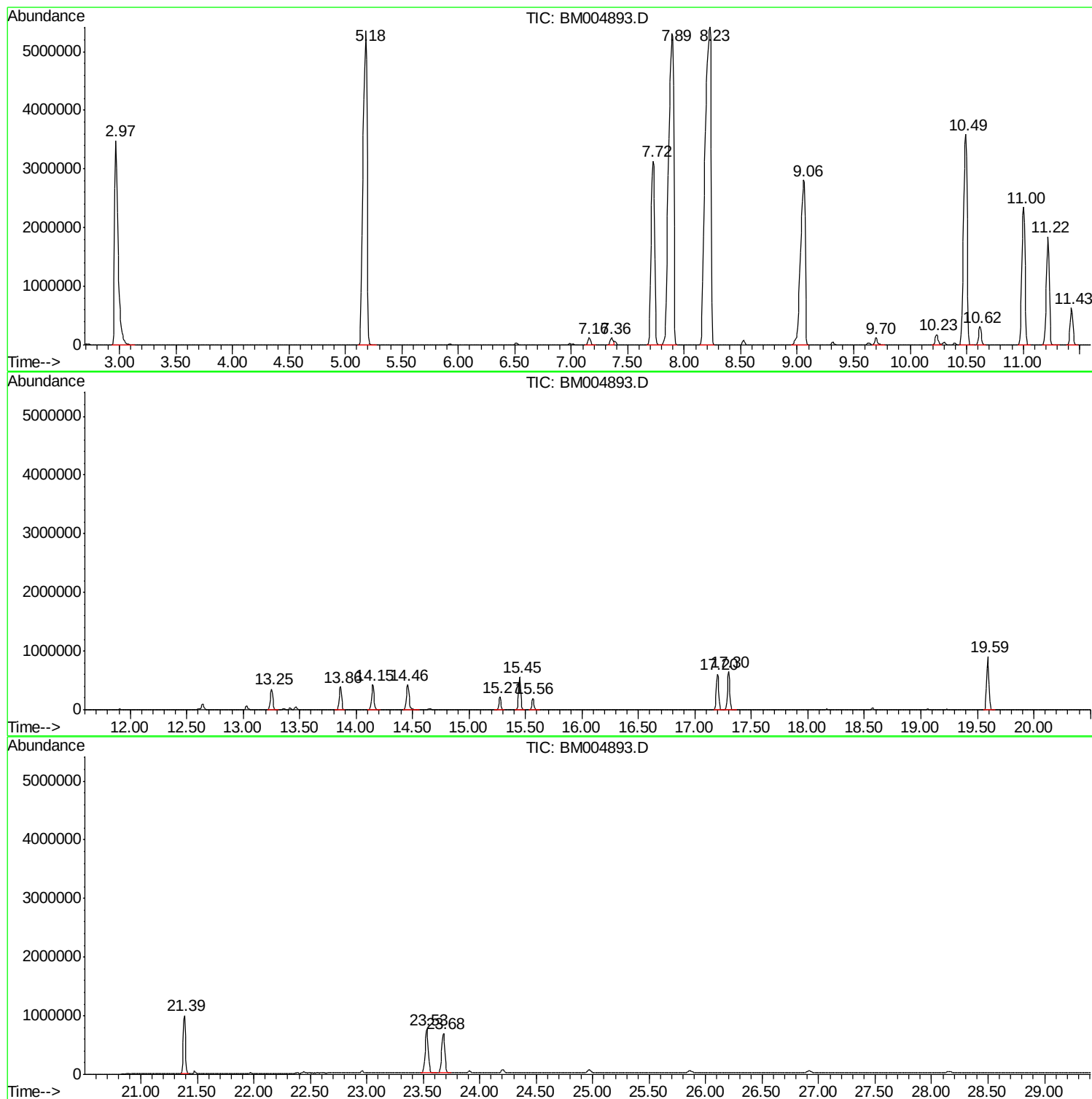
Sum of corrected areas: 102018075

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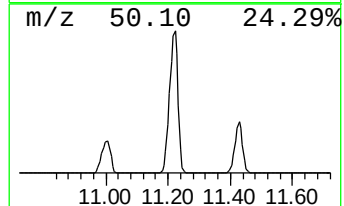
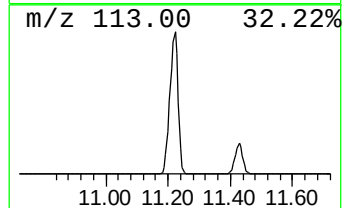
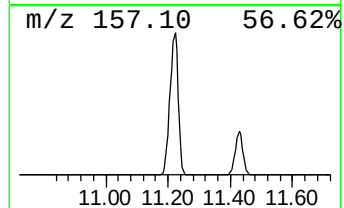
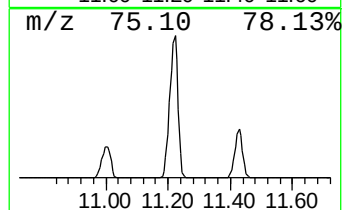
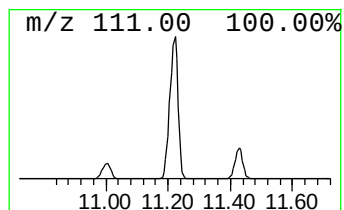
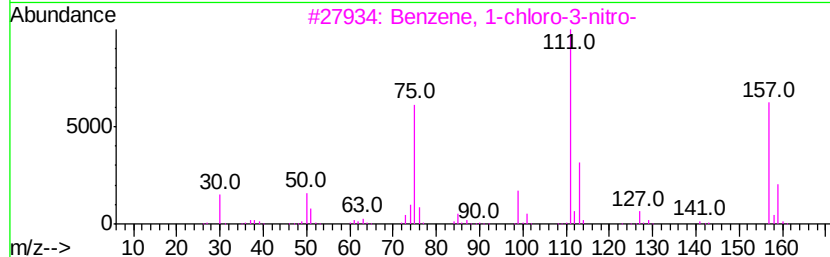
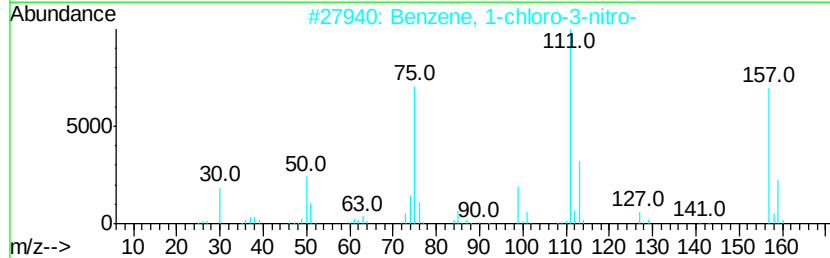
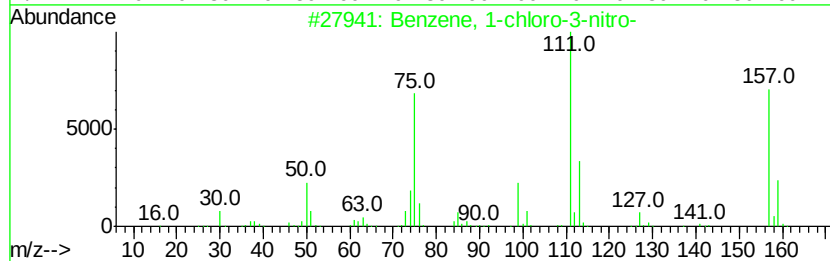
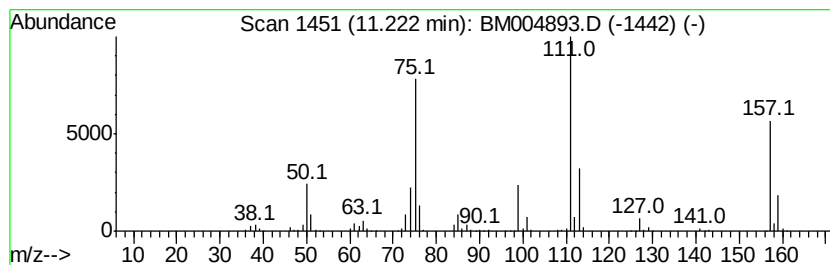
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Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	138.49 ng/ul	3448040	Napthalene-d8	10.62

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-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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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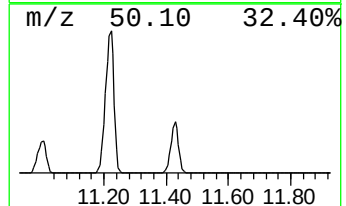
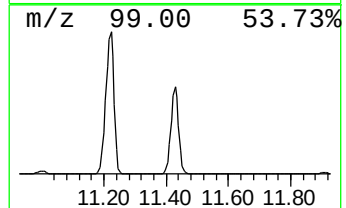
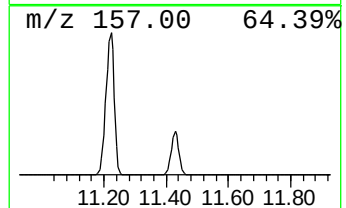
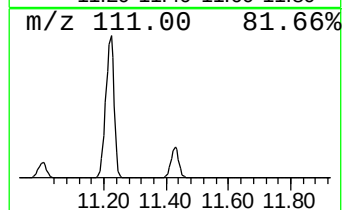
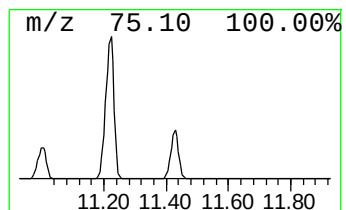
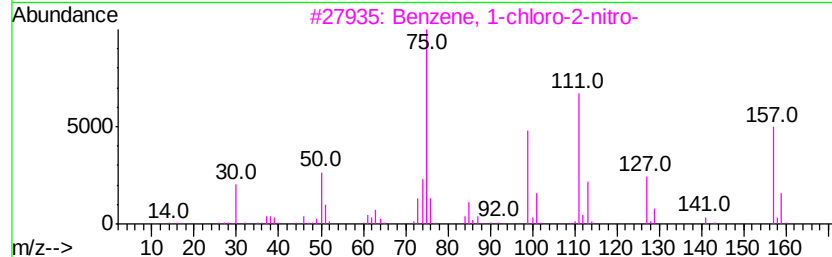
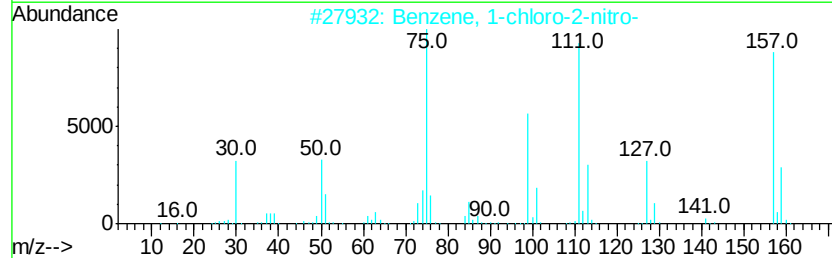
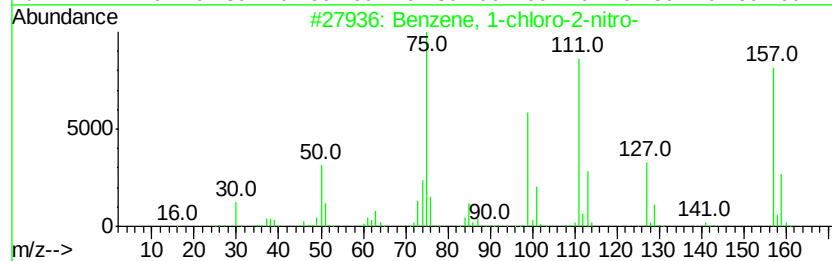
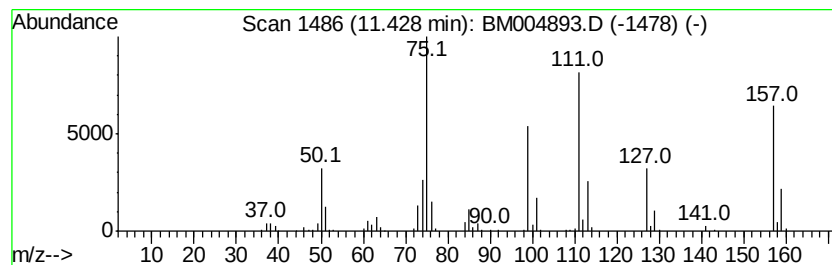
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Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	43.31 ng/ul	1078280	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	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-chloro...	11.22	138.5	ng/ul	3448040	2	10.62	497935	20.0
Benzene, 1-chloro...	11.43	43.3	ng/ul	1078280	2	10.62	497935	20.0