

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
 Data File : BM011711.D
 Acq On : 23 Sep 2017 18:34
 Operator : SJ/JU
 Sample : I5273-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

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_M\METHODS\SOM-EPA-BM090817MA.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	5.263	328	336	356	rBV	26184788	40801810	37.48%	10.325%
2	7.104	643	649	656	rBV	190462	320607	0.29%	0.081%
3	7.275	672	678	691	rBV	685854	1104826	1.01%	0.280%
4	7.481	706	713	721	rBV	753484	1217165	1.12%	0.308%
5	7.840	766	774	784	rBV	4288920	7068541	6.49%	1.789%
6	8.004	786	802	816	rBV2	54254842	105068928	96.51%	26.588%
7	8.328	845	857	877	rBV2	54040813	108868176	100.00%	27.549%
8	8.645	902	911	922	rBV	496388	841277	0.77%	0.213%
9	9.110	983	990	994	rBV	846841	1466839	1.35%	0.371%
10	9.157	994	998	1011	rVB	592812	1010970	0.93%	0.256%
11	9.563	1061	1067	1075	rVB	85465	149495	0.14%	0.038%
12	9.834	1107	1113	1121	rBV	684819	1181675	1.09%	0.299%
13	10.375	1197	1205	1218	rBV	920251	1592897	1.46%	0.403%
14	10.634	1237	1249	1264	rBV	36580854	65370394	60.05%	16.542%
15	10.757	1264	1270	1278	rVV	911243	1528581	1.40%	0.387%
16	11.145	1326	1336	1349	rBV	7858817	13425335	12.33%	3.397%
17	11.357	1366	1372	1378	rBV	240263	404456	0.37%	0.102%
18	11.575	1401	1409	1422	rVB2	54651	121271	0.11%	0.031%
19	12.775	1600	1613	1621	rBV	1056559	2021535	1.86%	0.512%
20	13.386	1709	1717	1727	rBV	6897413	10325393	9.48%	2.613%
21	13.592	1747	1752	1758	rVB	82644	125108	0.11%	0.032%
22	13.980	1812	1818	1827	rBV	1557673	2296092	2.11%	0.581%
23	14.274	1859	1868	1875	rBV	1743808	2642650	2.43%	0.669%
24	14.580	1914	1920	1930	rVB2	1156777	1844732	1.69%	0.467%
25	14.774	1946	1953	1965	rBV2	84440	202899	0.19%	0.051%
26	14.898	1968	1974	1980	rVB	200485	287144	0.26%	0.073%
27	15.569	2082	2088	2097	rBV	2161071	3221925	2.96%	0.815%
28	15.686	2102	2108	2123	rVB	795525	1163366	1.07%	0.294%
29	17.321	2379	2386	2396	rBV2	1500763	2135200	1.96%	0.540%
30	17.421	2396	2403	2417	rVV	2443302	3540474	3.25%	0.896%
31	19.709	2785	2792	2800	rBV	2928786	4124806	3.79%	1.044%
32	21.486	3089	3094	3102	rBV	2040982	2594282	2.38%	0.656%
33	23.697	3463	3470	3482	rBV2	2247295	4501437	4.13%	1.139%
34	23.850	3489	3496	3504	rBV	1318285	2609816	2.40%	0.660%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

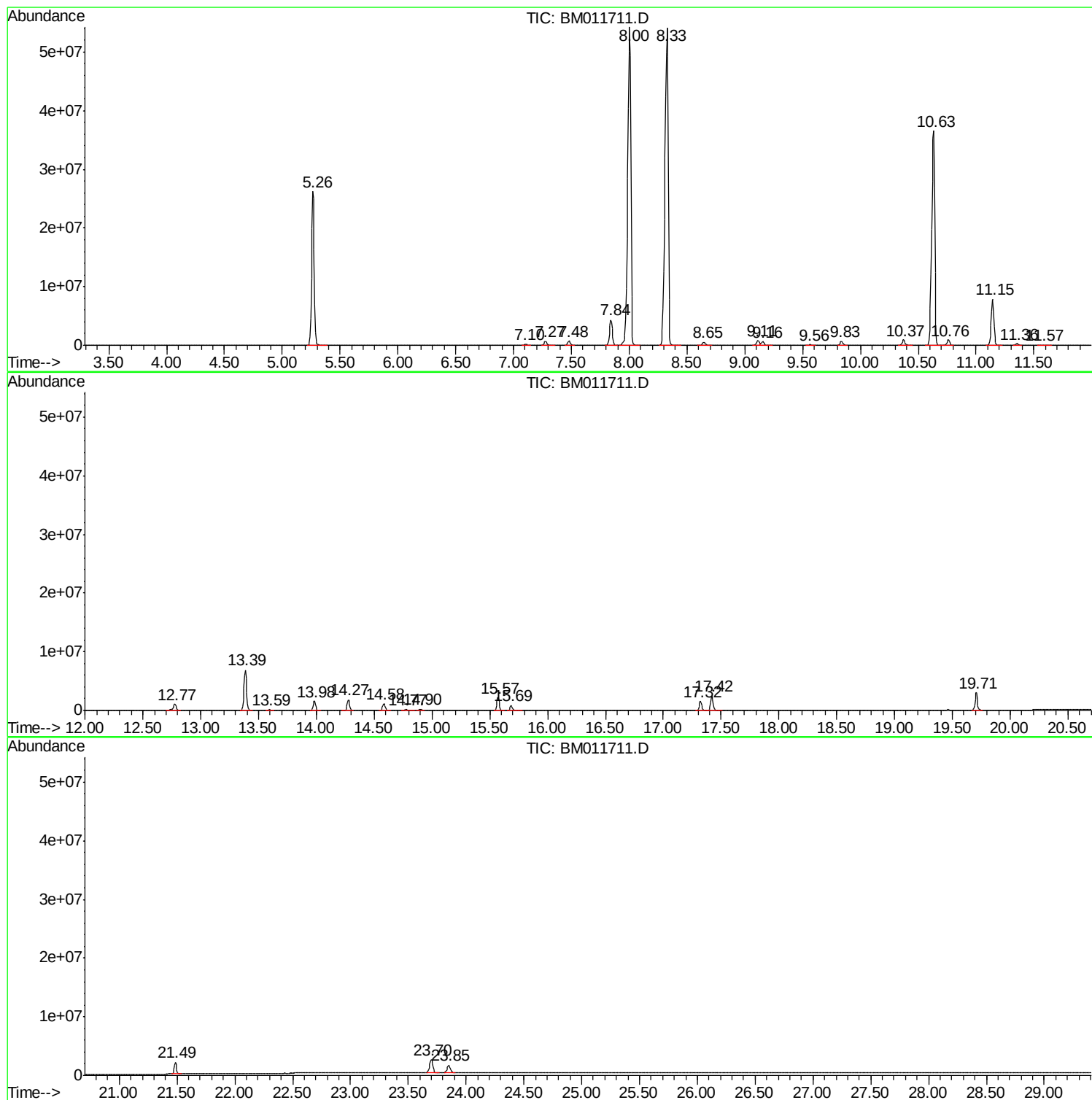
Sum of corrected areas: 395180102

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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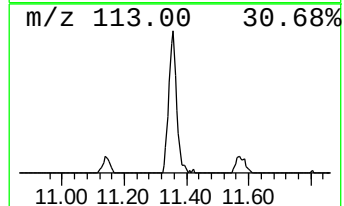
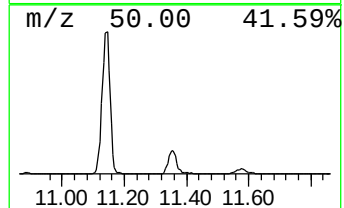
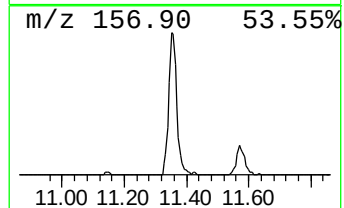
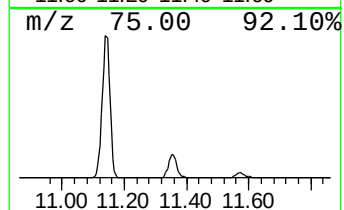
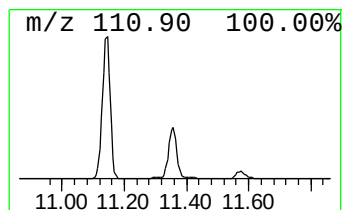
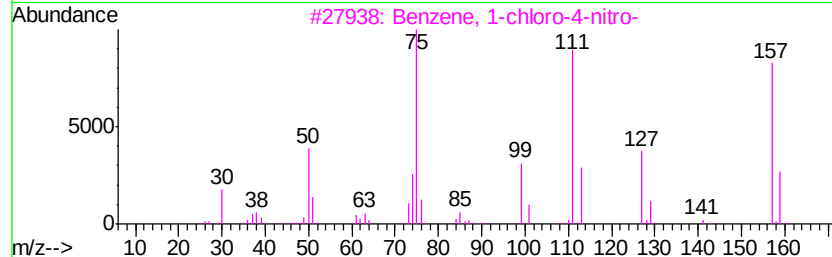
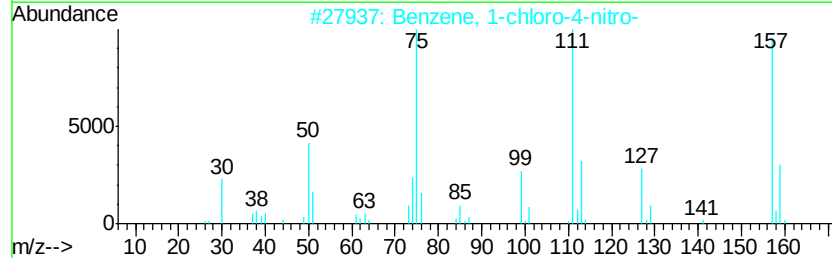
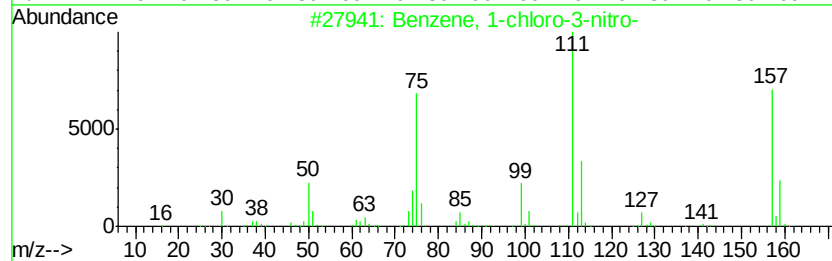
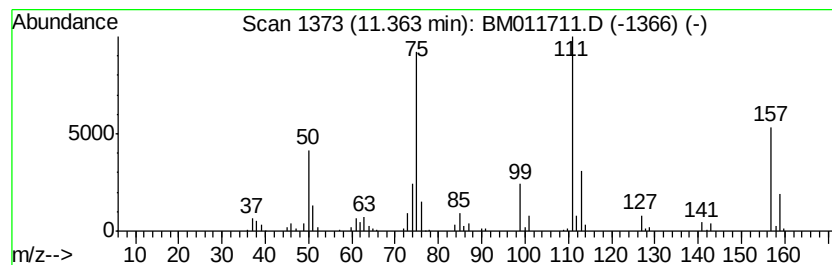
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	5.29 ng/ul	404456	Napthalene-d8	10.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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-4-nitro-	157 C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	91
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-chloro...	11.36	5.3	ng/ul	404456	2	10.76	1528580	20.0