

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011602.D
 Acq On : 19 Sep 2017 13:34
 Operator : SJ/JU
 Sample : I5234-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH7

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	3.393	14	18	28	rVB	95448	141272	0.32%	0.068%
2	5.275	331	338	357	rBV	6731414	10314459	23.15%	4.945%
3	7.116	645	651	664	rBV	436756	776386	1.74%	0.372%
4	7.292	674	681	693	rBV	1585479	2515901	5.65%	1.206%
5	7.498	708	716	730	rBV	1507135	2611510	5.86%	1.252%
6	7.857	769	777	789	rBV	7672643	12020156	26.98%	5.763%
7	8.004	789	802	820	rVB	14607968	24684753	55.40%	11.835%
8	8.328	848	857	875	rBV	27129627	44556301	100.00%	21.362%
9	8.663	907	914	935	rBV	1177713	2031327	4.56%	0.974%
10	9.128	984	993	1007	rBV	1840976	3295092	7.40%	1.580%
11	9.851	1109	1116	1124	rBV	1458233	2498334	5.61%	1.198%
12	10.386	1199	1207	1224	rBV	2134945	3665585	8.23%	1.757%
13	10.633	1241	1249	1260	rBV	7206060	11807834	26.50%	5.661%
14	10.775	1265	1273	1286	rVB	1833964	3151760	7.07%	1.511%
15	10.916	1291	1297	1304	rBV	70383	140035	0.31%	0.067%
16	11.157	1329	1338	1349	rBV	3225474	5472450	12.28%	2.624%
17	11.369	1366	1374	1389	rBV2	258149	494910	1.11%	0.237%
18	11.592	1403	1412	1422	rVB2	48682	112548	0.25%	0.054%
19	12.357	1536	1542	1548	rBV2	30619	57411	0.13%	0.028%
20	12.763	1602	1611	1613	rBV4	82301	150711	0.34%	0.072%
21	12.792	1613	1616	1623	rVB2	101038	164560	0.37%	0.079%
22	13.198	1679	1685	1693	rVB10	20134	46729	0.10%	0.022%
23	13.398	1710	1719	1729	rBV	438235	701247	1.57%	0.336%
24	13.539	1740	1743	1749	rVV7	34533	59163	0.13%	0.028%
25	13.604	1749	1754	1763	rVB2	104824	176705	0.40%	0.085%
26	13.998	1813	1821	1828	rBV	4317799	6032964	13.54%	2.892%
27	14.051	1828	1830	1838	rVB4	82090	130866	0.29%	0.063%
28	14.292	1864	1871	1884	rBV	4881940	6893939	15.47%	3.305%
29	14.398	1884	1889	1898	rVB7	18910	45193	0.10%	0.022%
30	14.598	1916	1923	1938	rBV2	2718514	4115197	9.24%	1.973%
31	14.786	1947	1955	1971	rBV	247935	577131	1.30%	0.277%
32	14.915	1972	1977	1983	rVB	44497	69147	0.16%	0.033%
33	15.586	2084	2091	2104	rBV	6410824	8840950	19.84%	4.239%
34	15.698	2104	2110	2125	rVV	2049284	2957099	6.64%	1.418%

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35	15.827	2127	2132	2139	rVV2	64435	110119	0.25%	0.053%
36	17.339	2382	2389	2398	rBV	3367308	4788346	10.75%	2.296%
37	17.433	2399	2405	2419	rVV	6658612	9657755	21.68%	4.630%
38	17.945	2485	2492	2498	rBV9	54167	121245	0.27%	0.058%
39	18.203	2531	2536	2543	rBV4	56981	93309	0.21%	0.045%
40	18.292	2547	2551	2560	rVB2	22560	50648	0.11%	0.024%
41	19.356	2725	2732	2736	rBV	76463	130289	0.29%	0.062%
42	19.474	2748	2752	2761	rBV	92662	141203	0.32%	0.068%
43	19.615	2771	2776	2781	rVB2	56798	106320	0.24%	0.051%
44	19.721	2788	2794	2805	rBV	8649283	11183980	25.10%	5.362%
45	21.503	3091	3097	3103	rBV	4064220	5424223	12.17%	2.601%
46	23.721	3467	3474	3486	rVB2	5347267	10433721	23.42%	5.002%
47	23.874	3493	3500	3514	rVB	2476938	5022268	11.27%	2.408%

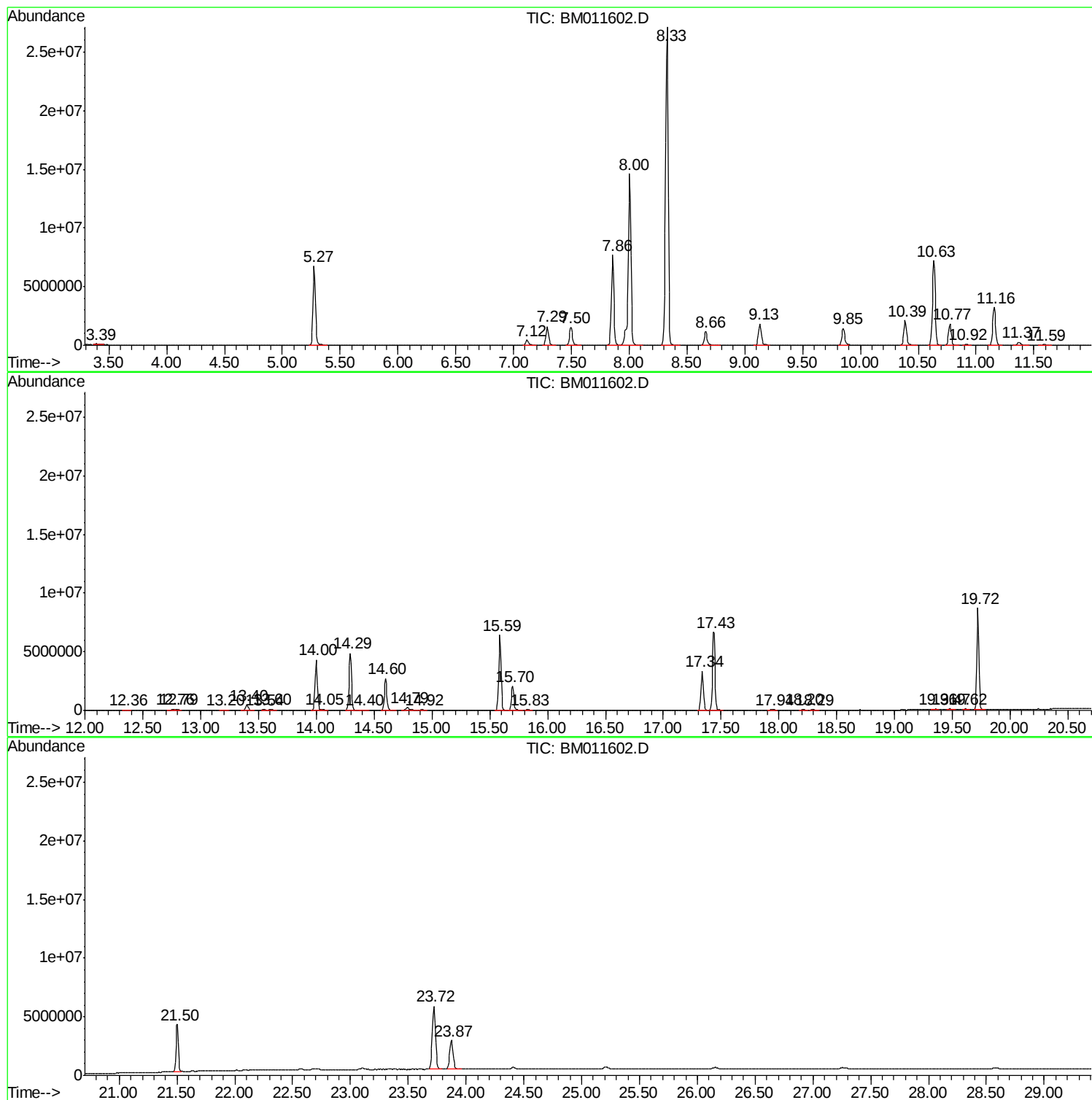
Sum of corrected areas: 208573051

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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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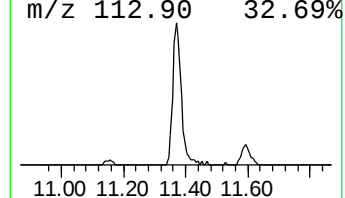
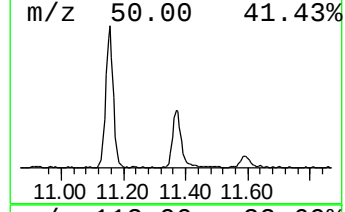
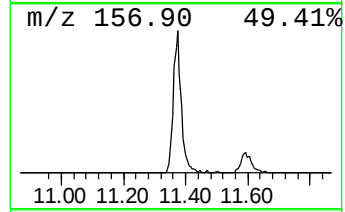
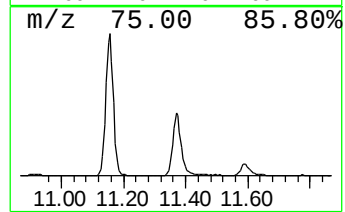
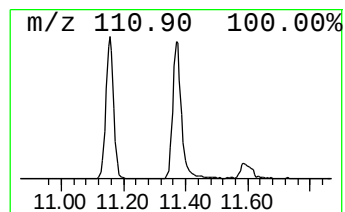
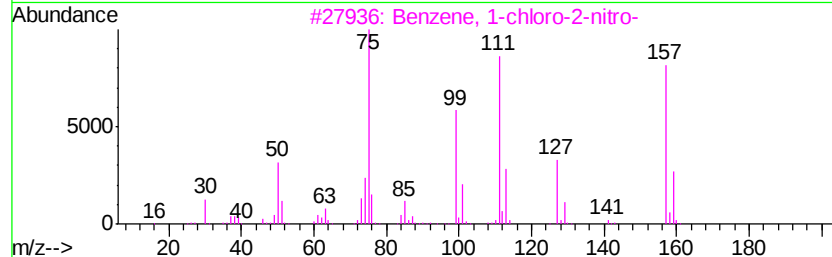
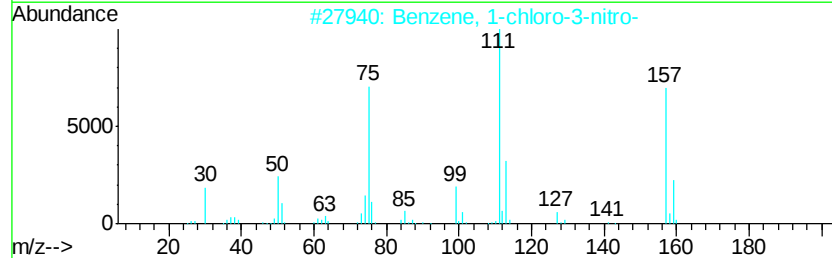
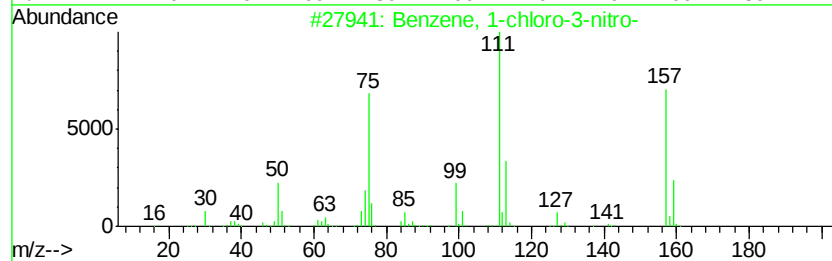
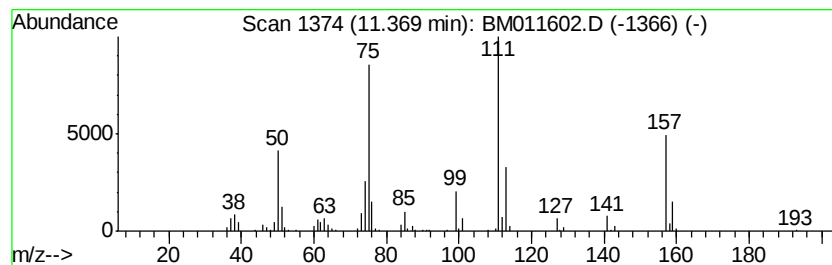
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.14 ng/ul	494910	Naphthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	72
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	60



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

Benzene, 1-chloro...	11.37	3.1	ng/ul	494910	2	10.77	3151760	20.0