

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011651.D
 Acq On : 21 Sep 2017 10:47
 Operator : SJ/JU
 Sample : I5273-12DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7DL

Quant Time: Sep 22 03:03:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 02:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	277289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1164925	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	661936	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1452678	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1362760	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1159198	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	276	0.04	ng/uL	0.00
5) Phenol-d5	7.13	99	2127	0.08	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.29	67	11605	0.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	9791	0.49	ng/ul	0.01
13) 4-Methylphenol-d8	8.66	113	1986	0.10	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	6066	0.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	4632	0.50	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.40	165	9377	0.51	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	1293	0.06	ng/ul	-0.14
44) Dimethylphthalate-d6	14.00	166	38280	0.68	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	45004	0.66	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.59	176	36622	0.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	1414	0.17	ng/ul	0.00
71) Anthracene-d10	17.43	188	60880	0.85	ng/ul	0.00
79) Pyrene-d10	19.72	212	55595	0.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	41810	0.76	ng/ul	0.00

Target Compounds

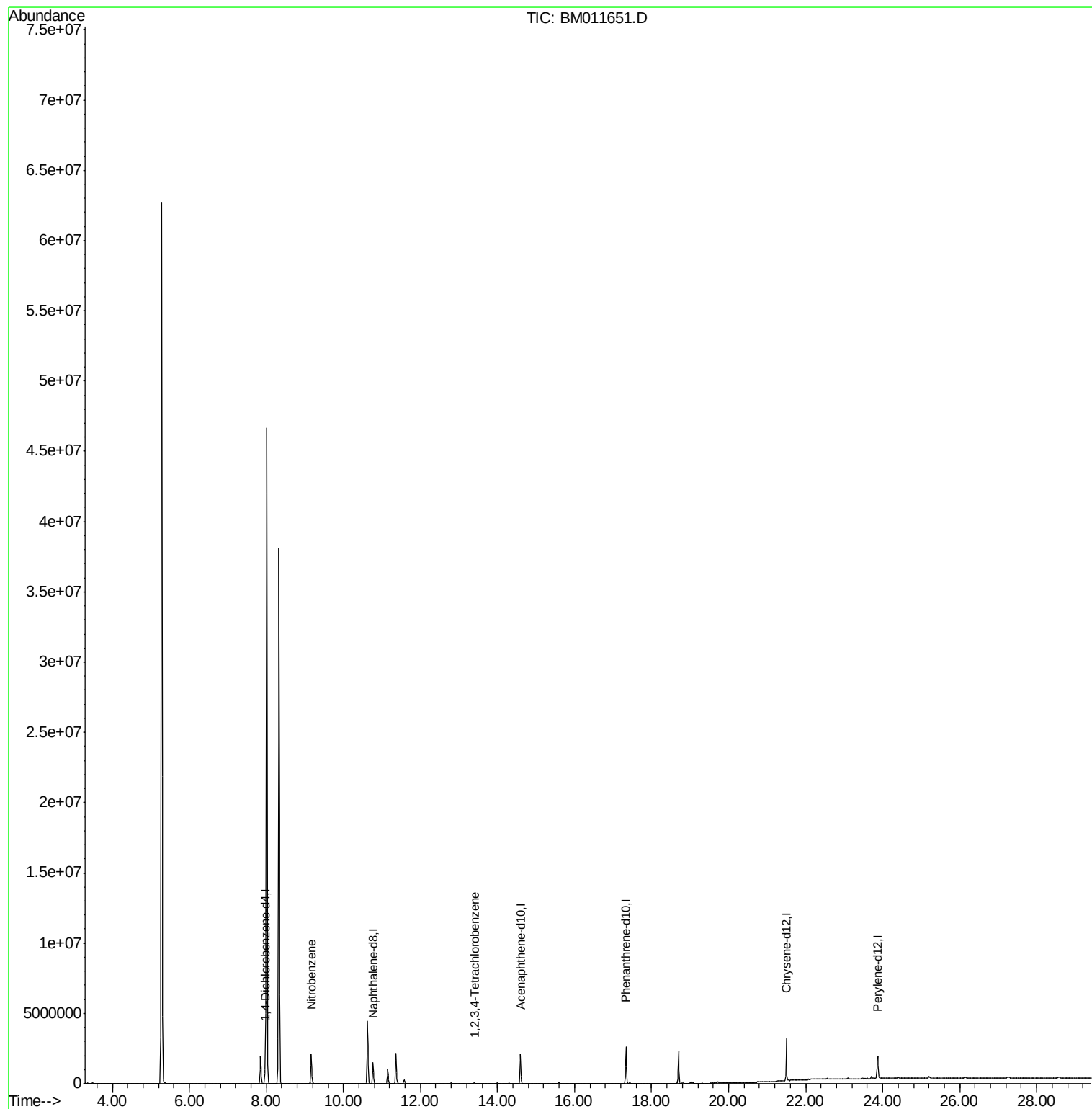
					Ovalue	
20) Nitrobenzene	9.17	77	1073999	51.649	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	30871	1.595	ng/uL	95

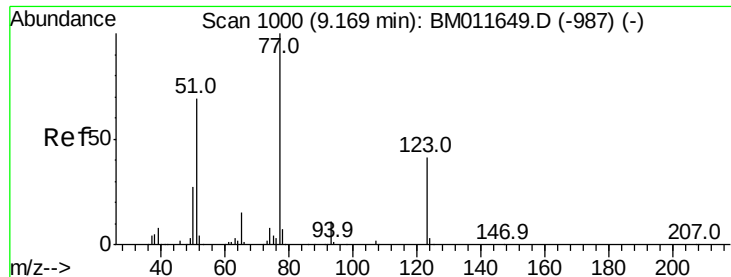
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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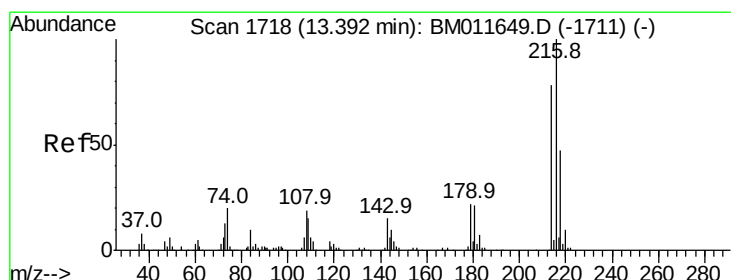
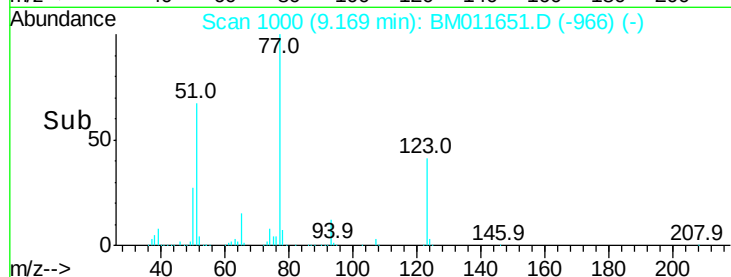
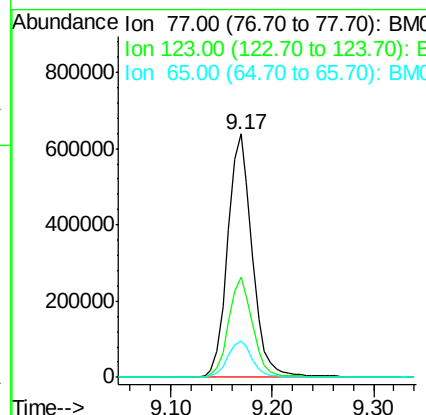
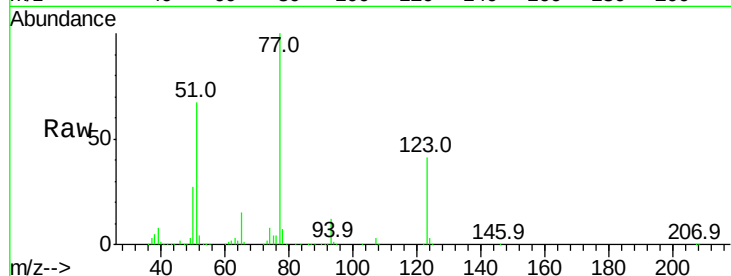




#20
Nitrobenzene
Concen: 51.649 ng/ul
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM011651.D
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Tot Ion: 77 Resp: 1073999
Ion Ratio Lower Upper
77 100
123 41.1 31.8 47.8
65 15.0 10.6 16.0



#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.595 ng/uL
RT: 13.40 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM011651.D
Acq: 21 Sep 2017 10:47

Tgt Ion: 216 Resp: 30871
Ion Ratio Lower Upper
216 100
214 73.5 64.1 96.1
218 48.6 39.4 59.0

