

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012713.D
 Acq On : 04 Nov 2017 18:33
 Operator : SJ/JU
 Sample : I6154-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEB5

Quant Time: Nov 06 01:43:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	82522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	324032	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	196047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	461340	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	548349	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	566485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9395	6.15	ng/uL	0.00
5) Phenol-d5	6.99	99	36424	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	103576	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	126785	24.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	75611	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	76361	31.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	90372	32.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	155556	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	385	0.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	557746	34.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	615732	30.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	12495	4.81	ng/ul	0.00
57) Fluorene-d10	15.44	176	468839	33.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	88988	29.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	755181	33.88	ng/ul	0.00
78) Pyrene-d10	19.58	212	860026	33.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	953058	35.58	ng/ul	0.00

Target Compounds

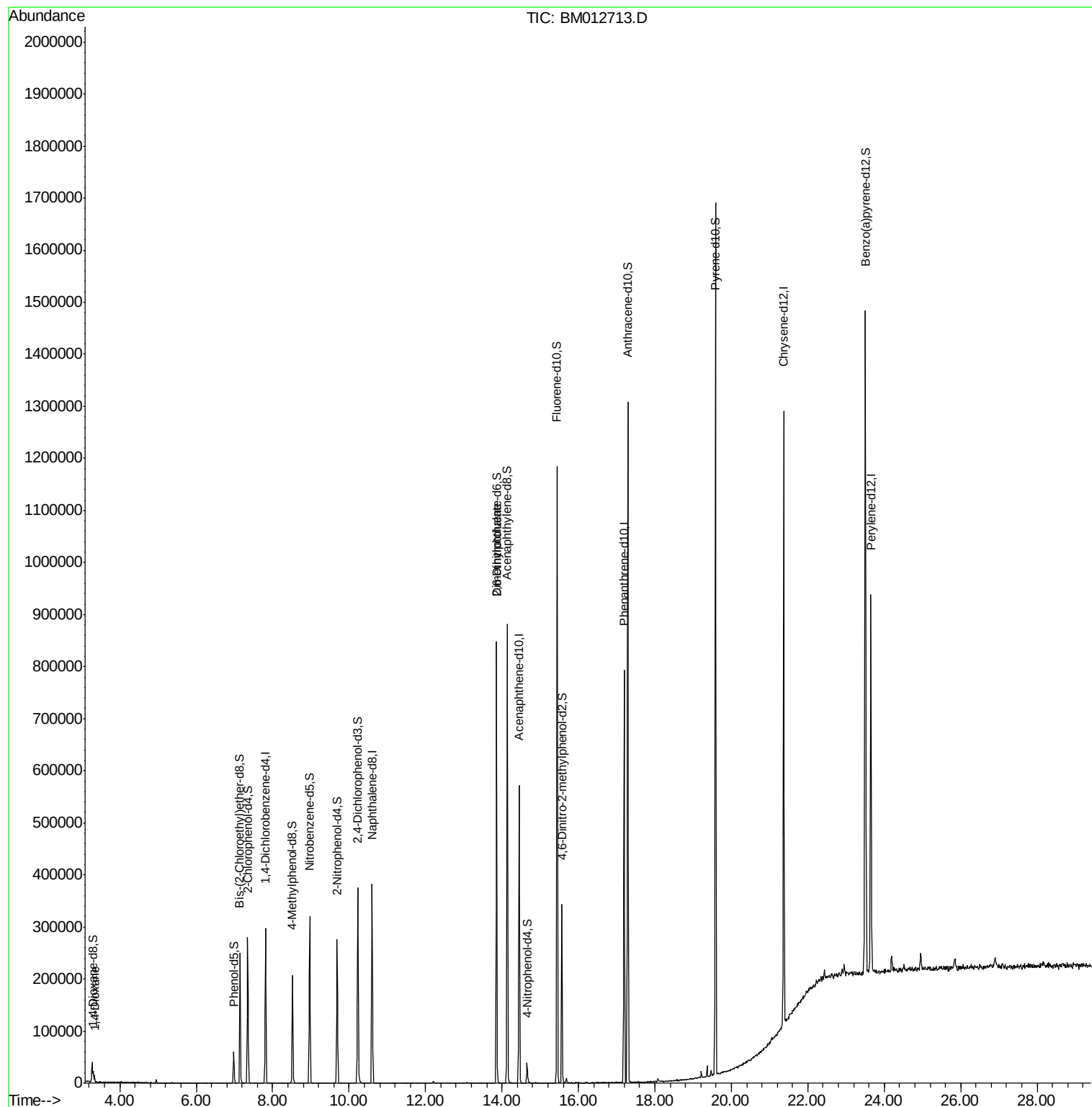
					Ovalue
2) 1,4-Dioxane	3.34	88	7455	4.35 ng/uL	96
45) 2,6-Dinitrotoluene	13.86	165	4522	1.40 ng/ul#	45

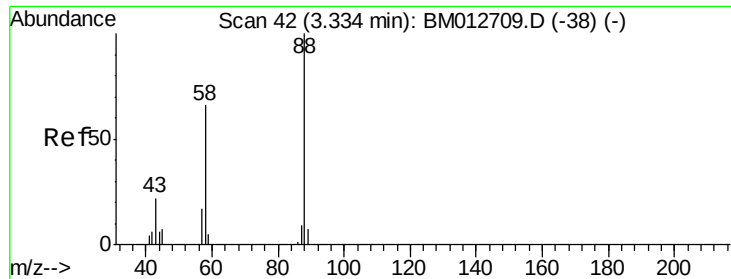
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.35 ng/uL

RT: 3.34 min Scan# 43

Delta R.T. 0.01 min

Lab File: BM012713.D

Acq: 04 Nov 2017 18:33

Instrument :

BNA_M

ClientSampleId :

BDEB5

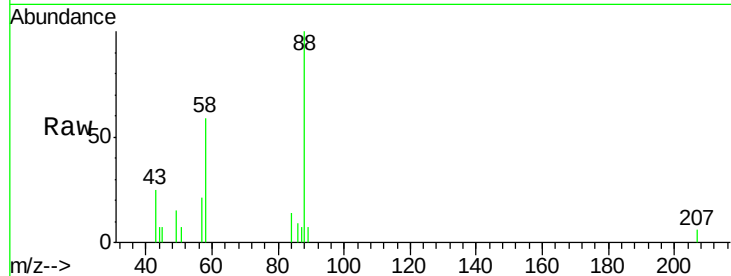
Tot Ion: 88 Resp: 7455

Ion Ratio Lower Upper

88 100

43 22.4 21.0 31.6

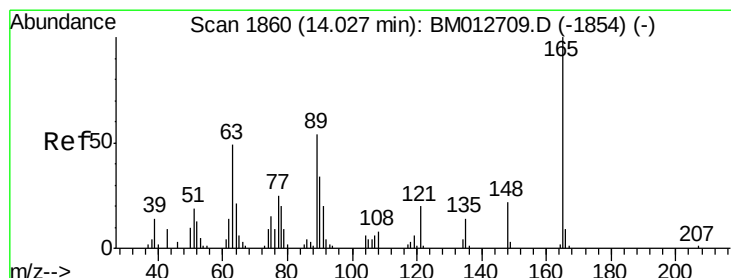
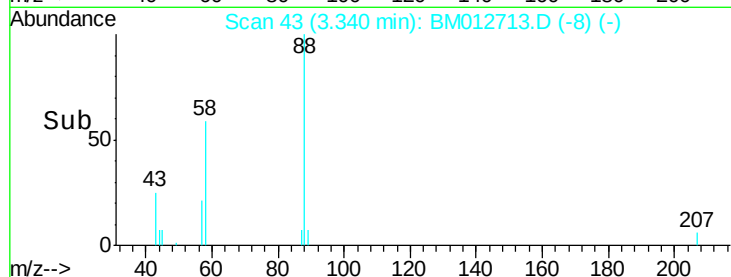
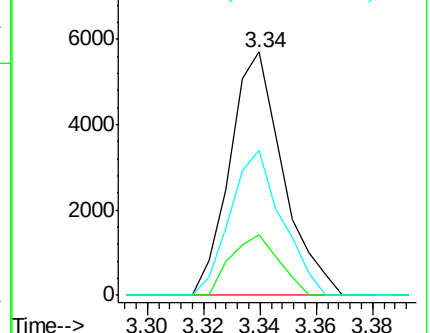
58 57.8 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012709.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM012709.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM012709.D (-38) (-)



#45

2,6-Dinitrotoluene

Concen: 1.40 ng/uL

RT: 13.86 min Scan# 1831

Delta R.T. -0.17 min

Lab File: BM012713.D

Acq: 04 Nov 2017 18:33

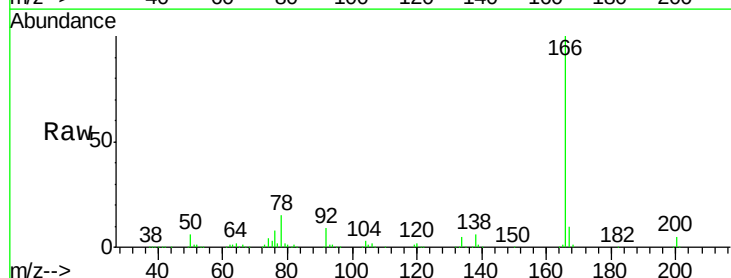
Tgt Ion: 165 Resp: 4522

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 23.3 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): BM012709.D (-1854) (-)

Ion 89.00 (88.70 to 89.70): BM012709.D (-1854) (-)

Ion 121.00 (120.70 to 121.70): BM012709.D (-1854) (-)

