

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
 Data File : BM015981.D
 Acq On : 17 Jul 2018 22:50
 Operator : SJ/JU
 Sample : J3967-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 01:03:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	51875	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	263038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	158162	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	395881	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	477388	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	508313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6111	5.19	ng/uL	0.00
5) Phenol-d5	7.42	99	34305	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	101101	33.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	111879	29.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	75253	18.54	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	69083	36.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	77906	36.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	142855	34.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	6150	1.22	ng/ul	0.03
43) Dimethylphthalate-d6	14.29	166	534097	37.05	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	601094	36.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	13744	5.50	ng/ul	0.02
57) Fluorene-d10	15.87	176	456290	37.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	76938	29.12	ng/ul	0.00
70) Anthracene-d10	17.71	188	757662	37.38	ng/ul	0.00
78) Pyrene-d10	19.97	212	898893	40.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	1068866	38.23	ng/ul	0.00

Target Compounds

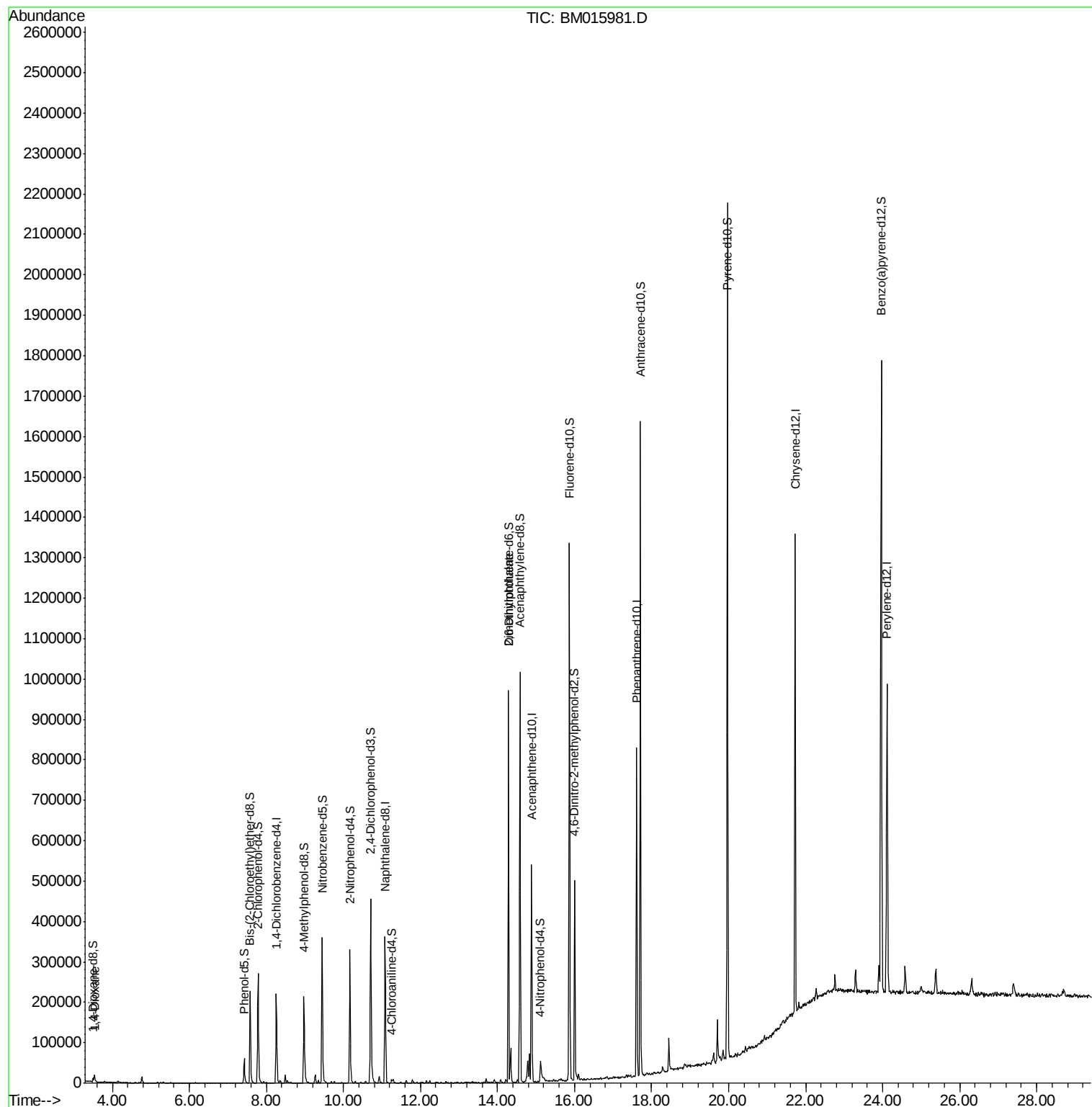
				Ovalue	
2) 1,4-Dioxane	3.53	88	9124	7.938	ng/uL# 81
45) 2,6-Dinitrotoluene	14.29	165	3039	1.191	ng/ul# 27

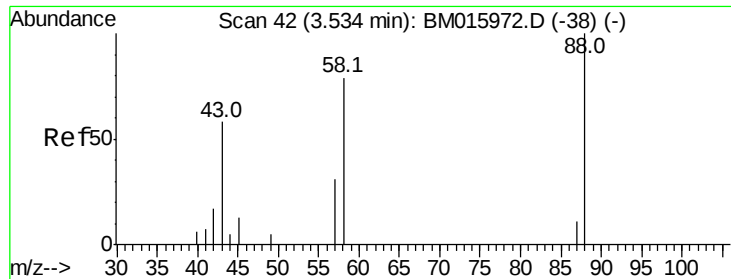
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.938 ng/uL

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM015981.D

Acq: 17 Jul 2018 22:50

Instrument :

BNA_M

ClientSampleId :

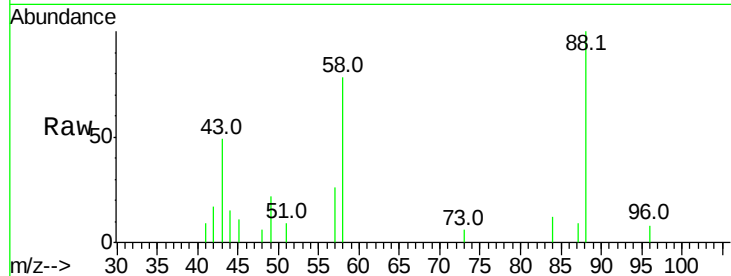
Tot Ion: 88 Resp: 9124

Ion Ratio Lower Upper

88 100

43 50.2 32.0 48.0#

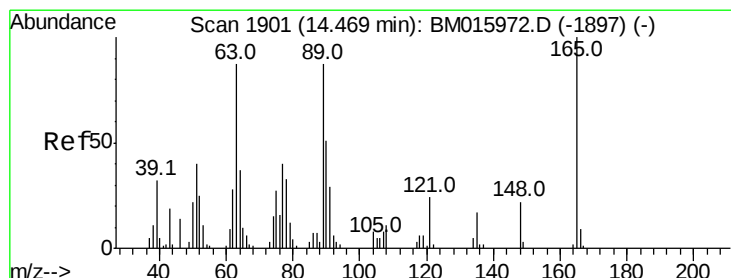
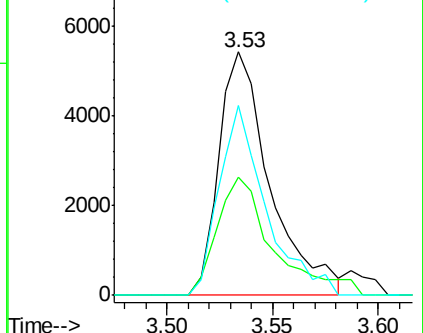
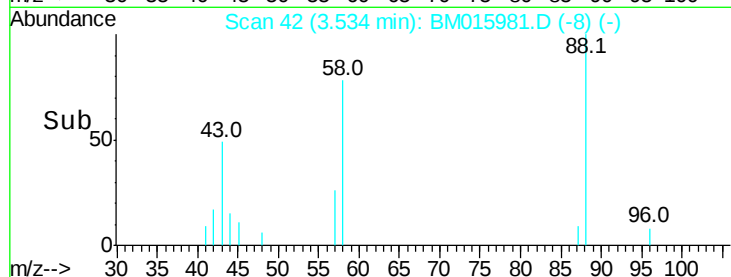
58 71.3 72.0 108.0#



Abundance Ion 88.00 (87.70 to 88.70): BM015972.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015972.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015972.D (-38) (-)



#45

2,6-Dinitrotoluene

Concen: 1.191 ng/uL

RT: 14.29 min Scan# 1870

Delta R.T. -0.18 min

Lab File: BM015981.D

Acq: 17 Jul 2018 22:50

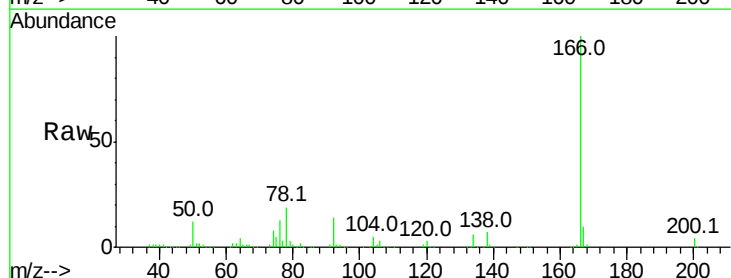
Tgt Ion:165 Resp: 3039

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 53.4 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM015972.D (-1897) (-)

Ion 89.00 (88.70 to 89.70): BM015972.D (-1897) (-)

Ion 121.00 (120.70 to 121.70): BM015972.D (-1897) (-)

