

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012719.D
 Acq On : 04 Nov 2017 22:06
 Operator : SJ/JU
 Sample : I6219-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEF5

Quant Time: Nov 06 01:44:36 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	7.81	152	77104	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	304887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	190853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	452452	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	526063	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	547962	20.00	ng/ul	0.00

System Monitoring Compounds

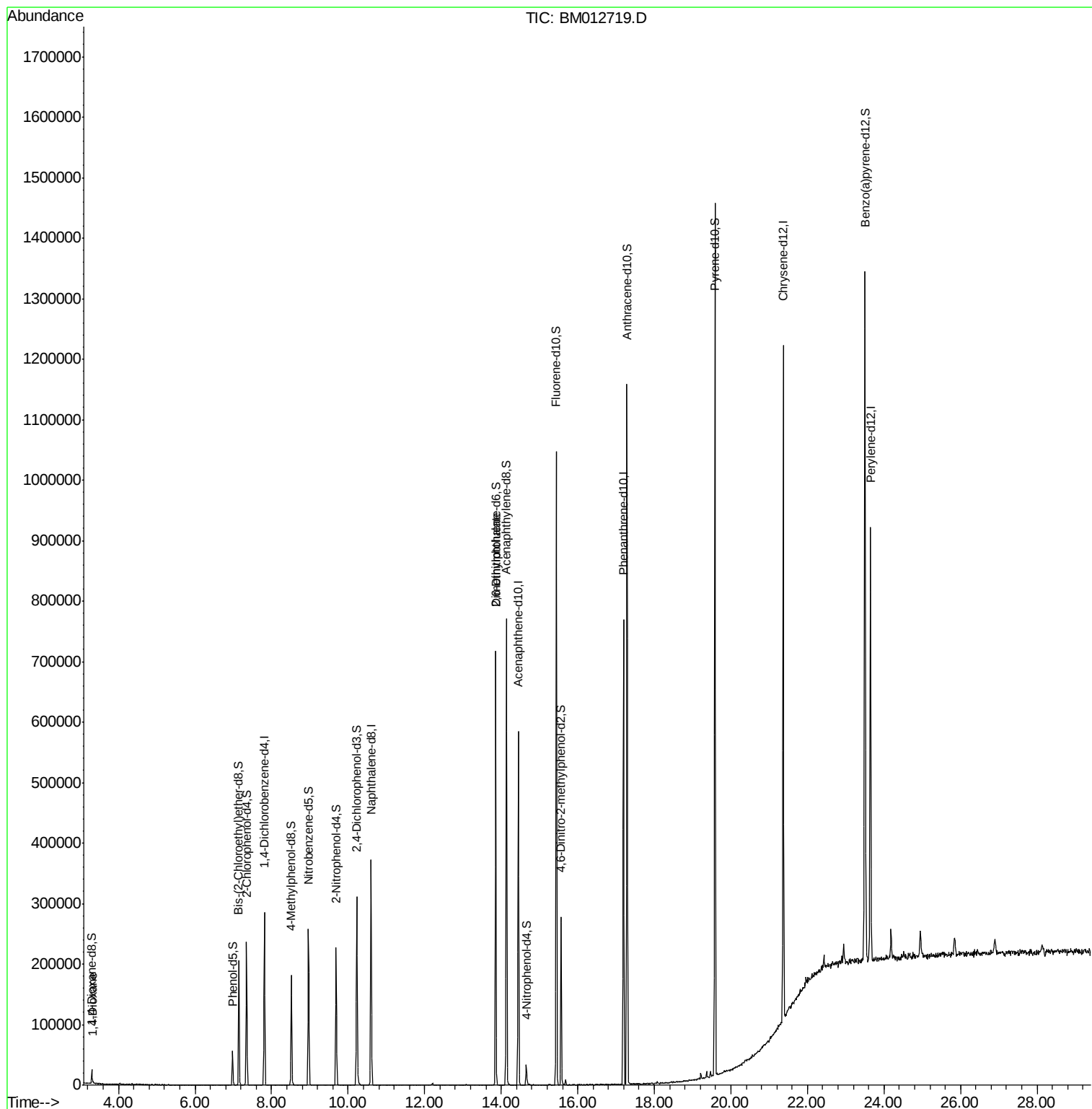
3) 1,4-Dioxane-d8	3.30	96	10979	7.69	ng/uL	0.00
5) Phenol-d5	6.98	99	33715	5.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	85647	27.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	107012	22.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	67402	13.61	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	62953	27.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	73276	28.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	129750	24.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	216	0.04	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	477812	30.25	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	553031	28.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	10904	4.31	ng/ul	0.00
57) Fluorene-d10	15.44	176	407517	30.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	73300	24.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	674603	30.86	ng/ul	0.00
78) Pyrene-d10	19.58	212	748974	30.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	822406	31.74	ng/ul	0.00

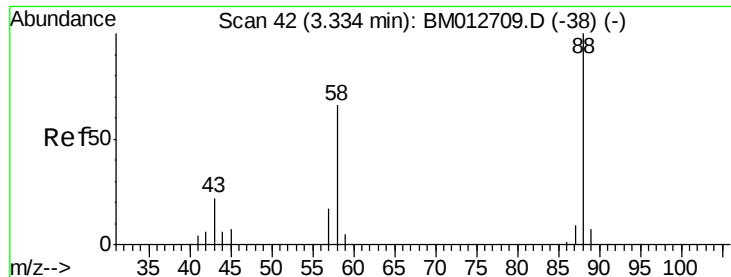
Target Compounds					Ovalue
2) 1,4-Dioxane	3.33	88	2622	1.64	ng/uL 90
45) 2,6-Dinitrotoluene	13.86	165	3992	1.27	ng/ul# 45

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

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#2

1,4-Dioxane

Concen: 1.64 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM012719.D

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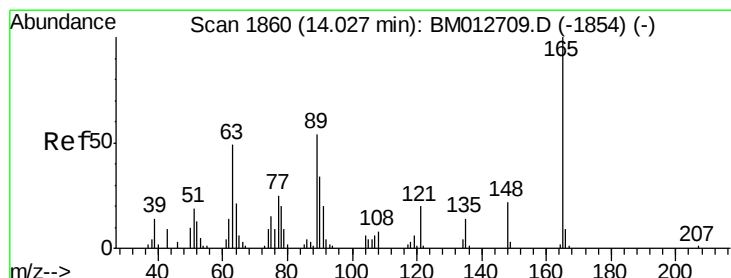
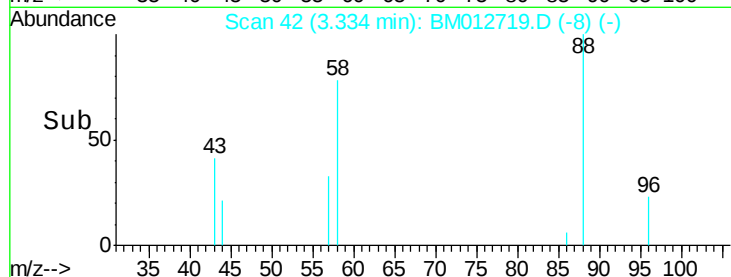
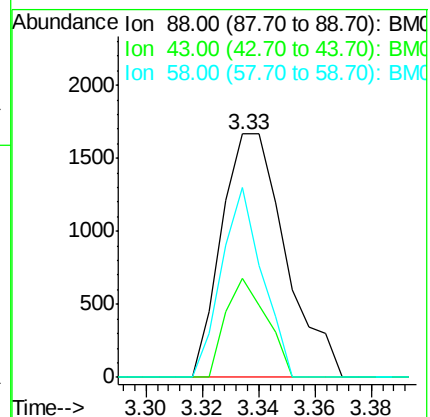
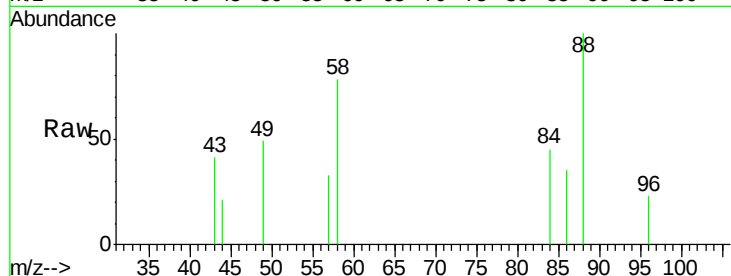
Tot Ion: 88 Resp: 2622

Ion Ratio Lower Upper

88 100

43 26.1 21.0 31.6

58 49.5 47.8 71.8



#45

2,6-Dinitrotoluene

Concen: 1.27 ng/uL

RT: 13.86 min Scan# 1832

Delta R.T. -0.16 min

Lab File: BM012719.D

Acq: 04 Nov 2017 22:06

Tgt Ion: 165 Resp: 3992

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 22.2 16.6 24.8

