

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015592.D
 Acq On : 09 Jun 2018 08:43
 Operator : SJ/JU
 Sample : J3346-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:47:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	92228	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	462503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	303911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	756431	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	911206	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1017030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5353	2.82	ng/uL	0.00
5) Phenol-d5	7.49	99	153044	18.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	105733	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	125942	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	142973	19.82	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	67082	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	67189	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	142484	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	65511	8.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	594979	23.65	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	677293	24.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	87349	17.98	ng/ul	0.00
57) Fluorene-d10	15.94	176	566244	26.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	61500	13.50	ng/ul	0.00
70) Anthracene-d10	17.78	188	915131	26.54	ng/ul	0.00
78) Pyrene-d10	20.03	212	1085690	27.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	1302959	25.56	ng/ul	0.00

Target Compounds

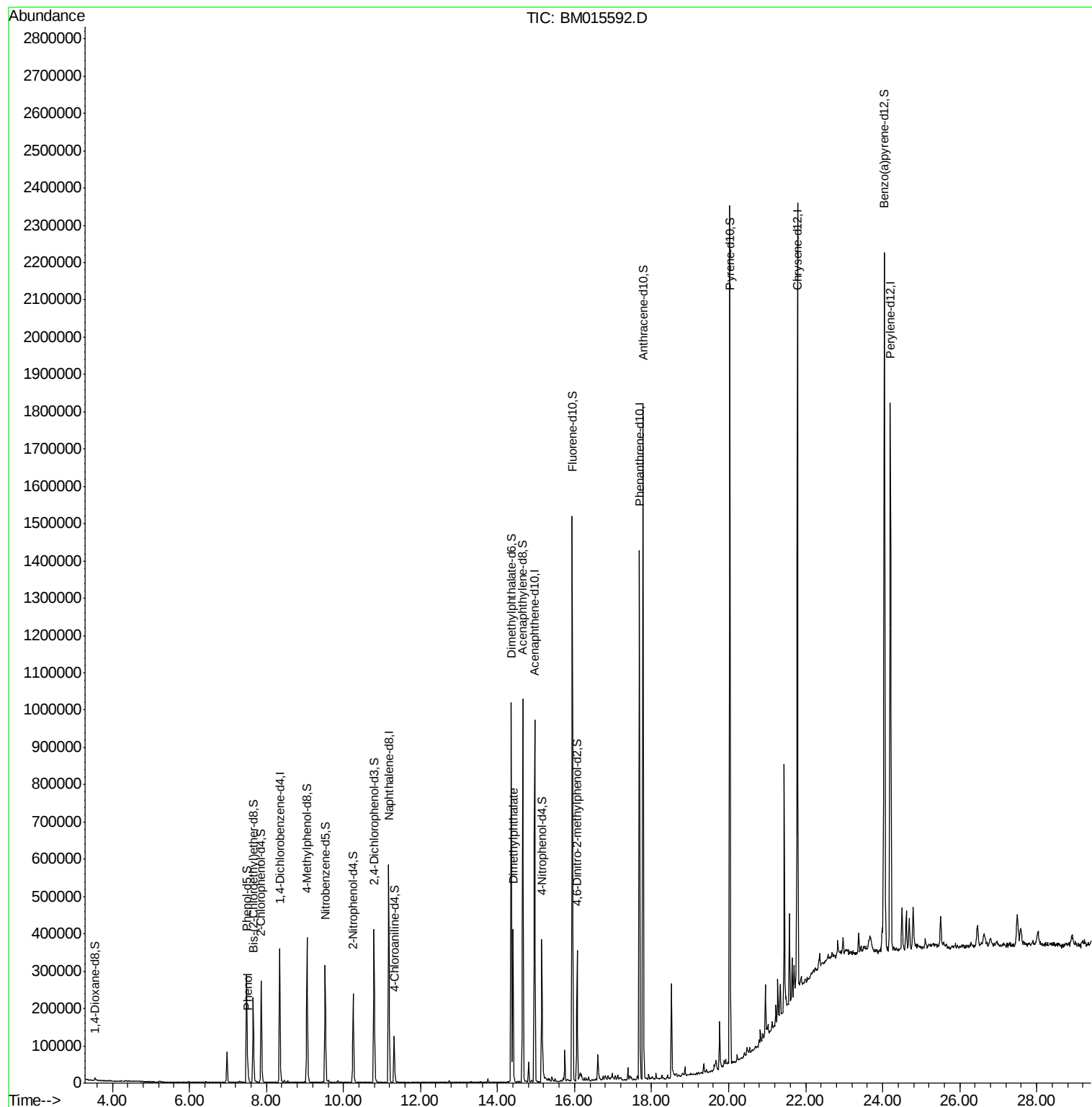
					Ovalue	
6) Phenol	7.52	94	16672	1.917	ng/ul#	74
44) Dimethylphthalate	14.40	163	238079	9.267	ng/ul	99

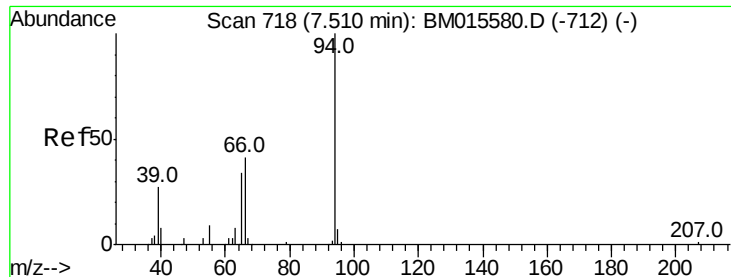
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.917 ng/ul

RT: 7.52 min Scan# 719

Delta R.T. 0.01 min

Lab File: BM015592.D

Acq: 09 Jun 2018 08:43

Instrument :

BNA_M

ClientSampleId :

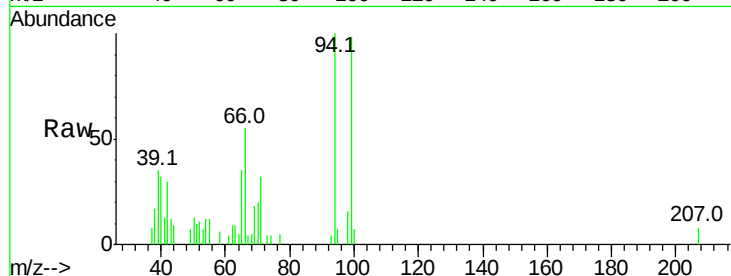
Tot Ion: 94 Resp: 16672

Ion Ratio Lower Upper

94 100

65 35.4 21.0 31.6#

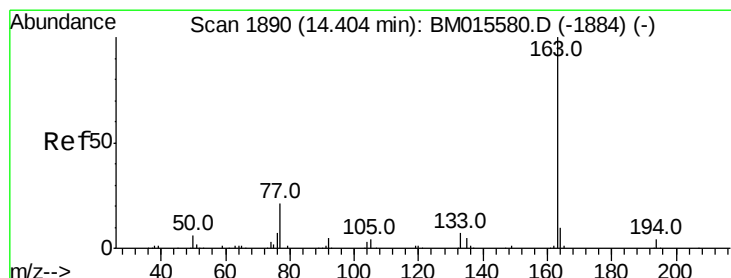
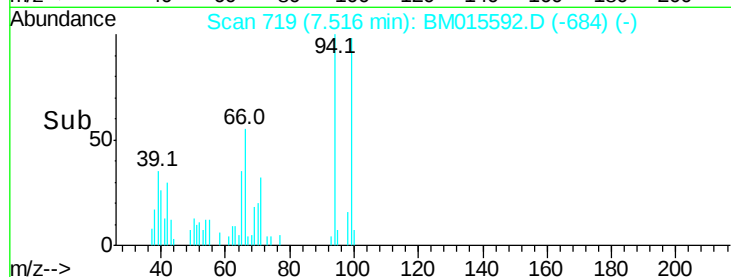
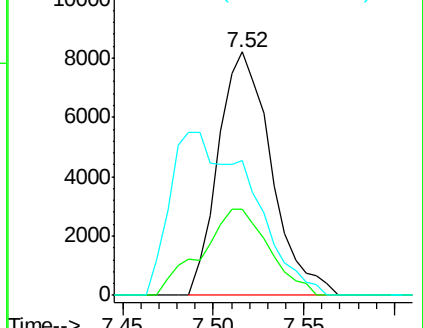
66 55.2 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015580.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM015580.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015580.D (-712) (-)



#44

Dimethylphthalate

Concen: 9.267 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM015592.D

Acq: 09 Jun 2018 08:43

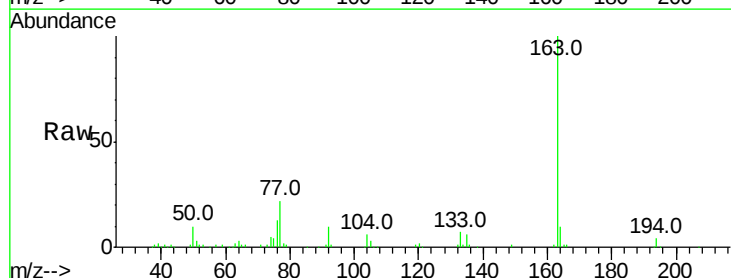
Tgt Ion:163 Resp: 238079

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM015580.D (-1884) (-)

Ion 194.00 (193.70 to 194.70): BM015580.D (-1884) (-)

Ion 164.00 (163.70 to 164.70): BM015580.D (-1884) (-)

