

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101317\
 Data File : BM012167.D
 Acq On : 14 Oct 2017 11:04
 Operator : SJ/JU
 Sample : I5548-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 05:24:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 00:15:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	177048	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	761546	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.47	164	455584	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.22	188	1028335	20.00	ng/ul	-0.03
75) Chrysene-d12	21.40	240	764365	20.00	ng/ul	-0.04
83) Perylene-d12	23.71	264	770631	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11979	3.22	ng/uL	-0.02
5) Phenol-d5	6.99	99	266056	18.52	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	161011	18.69	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.35	132	236512	19.41	ng/ul	-0.03
13) 4-Methylphenol-d8	8.53	113	229388	18.55	ng/ul	-0.04
19) Nitrobenzene-d5	8.99	128	112245	19.31	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.71	143	134989	19.88	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.25	165	246348	19.00	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.77	131	290399	23.93	ng/ul	-0.03
43) Dimethylphthalate-d6	13.88	166	867976	21.56	ng/ul	-0.02
46) Acenaphthylene-d8	14.17	160	1032710	21.19	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.70	143	74228	12.26	ng/ul	-0.03
57) Fluorene-d10	15.47	176	723528	21.89	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.61	200	70272	9.96	ng/ul	-0.04
70) Anthracene-d10	17.32	188	1100333	21.64	ng/ul	-0.03
76) Pyrene-d10	19.62	212	1034213	26.65	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.57	264	764427	20.58	ng/ul	-0.05

Target Compounds

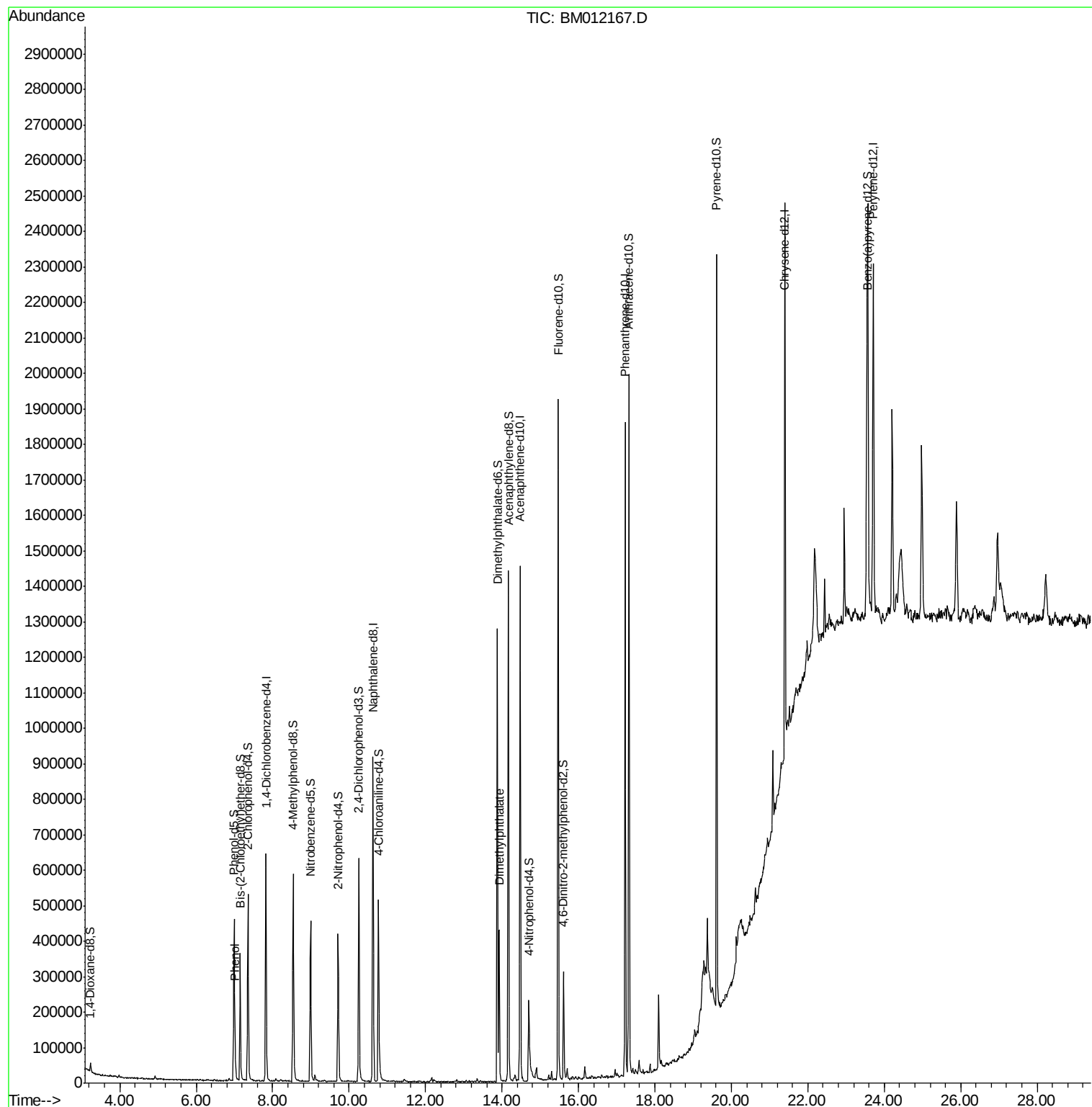
				Ovalue	
6) Phenol	7.02	94	24609	1.657	ng/ul 97
44) Dimethylphthalate	13.93	163	278759	6.910	ng/ul 99

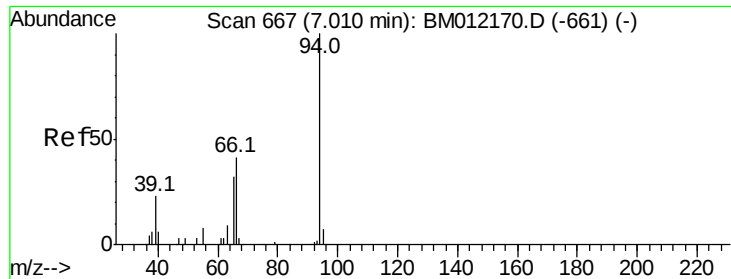
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.657 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.04 min

Lab File: BM012167.D

Acq: 14 Oct 2017 11:04

Instrument :

BNA_M

ClientSampleId :

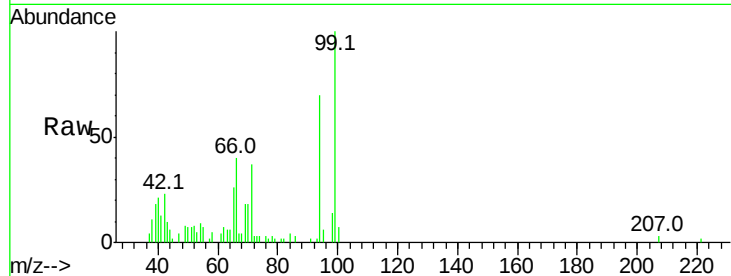
Tot Ion: 94 Resp: 24609

Ion Ratio Lower Upper

94 100

65 37.1 28.2 42.4

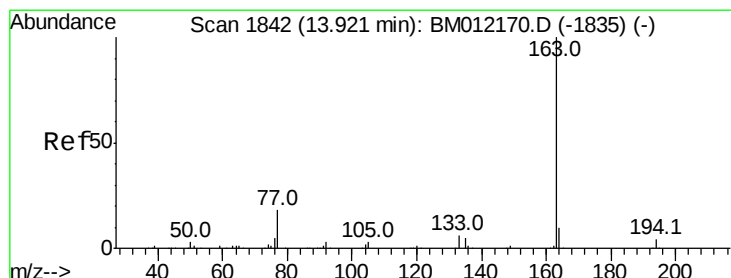
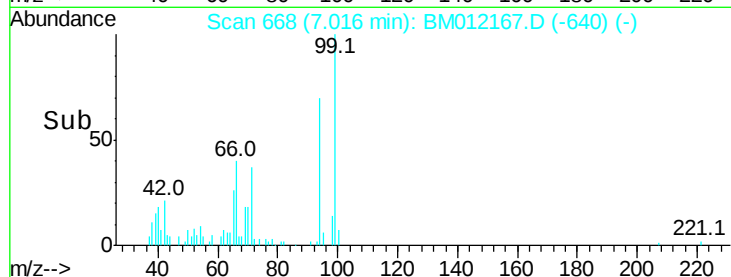
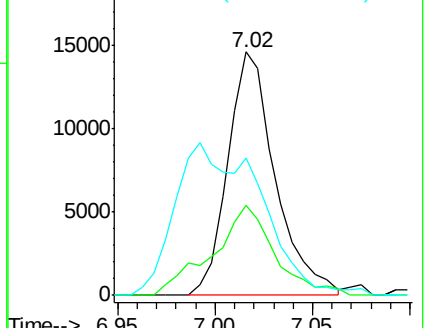
66 56.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM012170.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM012170.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM012170.D (-661) (-)



#44

Dimethylphthalate

Concen: 6.910 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BM012167.D

Acq: 14 Oct 2017 11:04

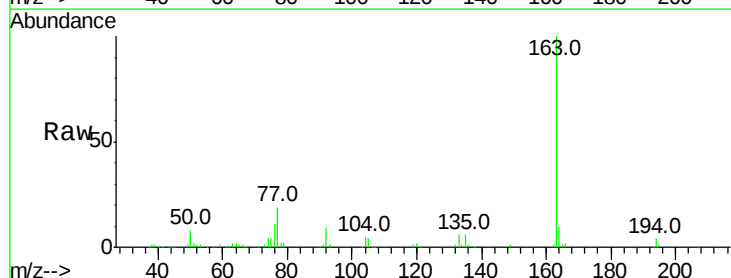
Tgt Ion:163 Resp: 278759

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012170.D (-1835) (-)

Ion 194.00 (193.70 to 194.70): BM012170.D (-1835) (-)

Ion 164.00 (163.70 to 164.70): BM012170.D (-1835) (-)

