

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012615.D
 Acq On : 31 Oct 2017 22:22
 Operator : SJ/JU
 Sample : I5844-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:28:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 05:26:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	312659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1367868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	929247	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2278182	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2350402	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1963905	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	44079	7.20	ng/uL	0.00
5) Phenol-d5	7.02	99	909417	34.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	566829	36.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	725964	37.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	826455	37.02	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	386850	45.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	448548	50.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	840320	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1066986	43.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	3060468	37.70	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	3619112	37.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	457220	37.89	ng/ul	0.00
57) Fluorene-d10	15.47	176	2577262	37.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	359500	32.61	ng/ul	-0.01
70) Anthracene-d10	17.32	188	4153550	38.26	ng/ul	0.00
76) Pyrene-d10	19.62	212	4648904	43.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	3631604	38.92	ng/ul	0.00

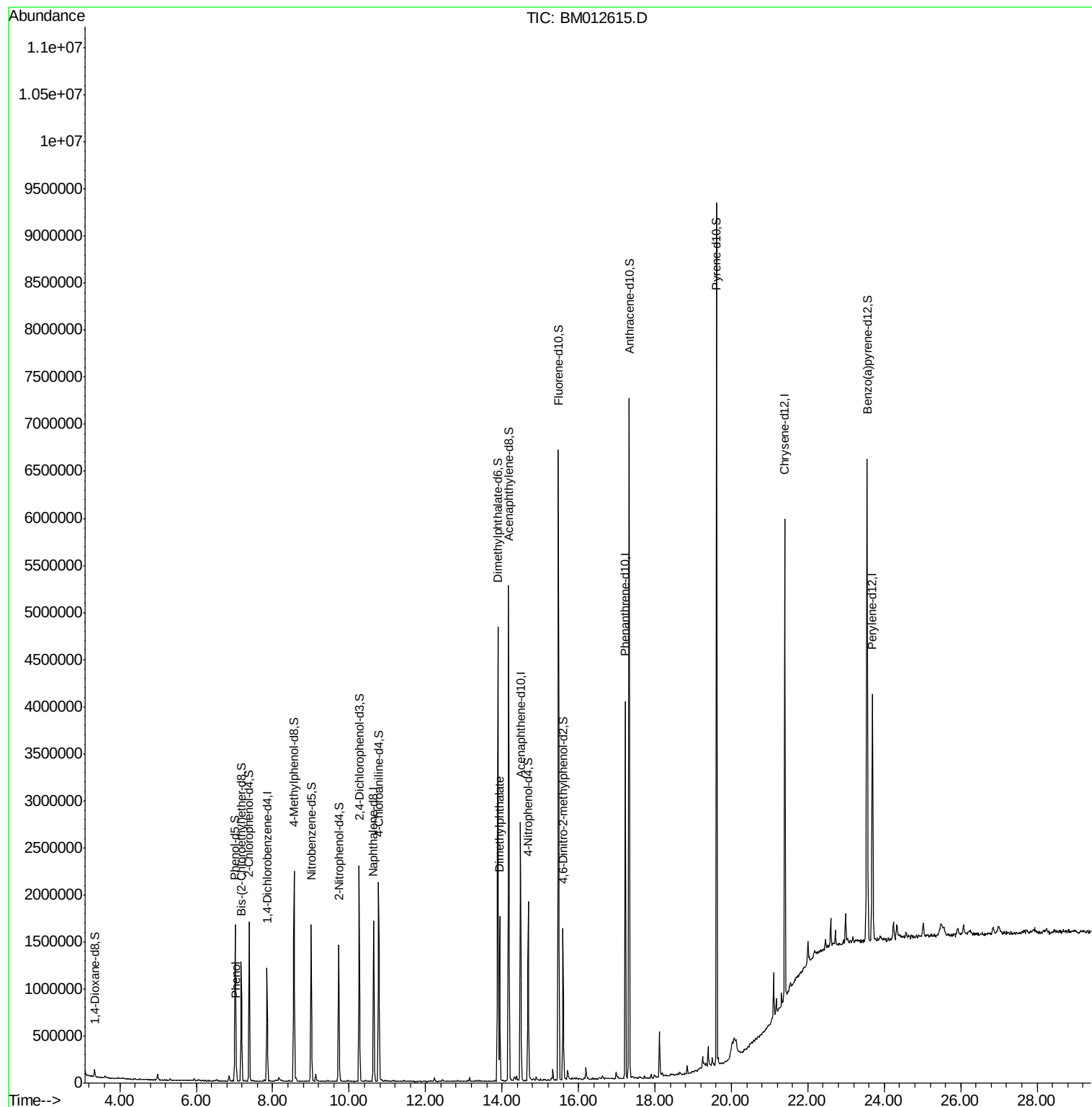
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.05	94	82548	3.04	ng/ul#	79
44) Dimethylphthalate	13.94	163	1062399	13.23	ng/ul	99

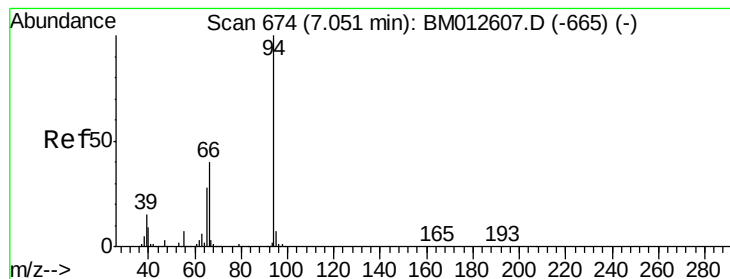
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.04 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM012615.D

Acq: 31 Oct 2017 22:22

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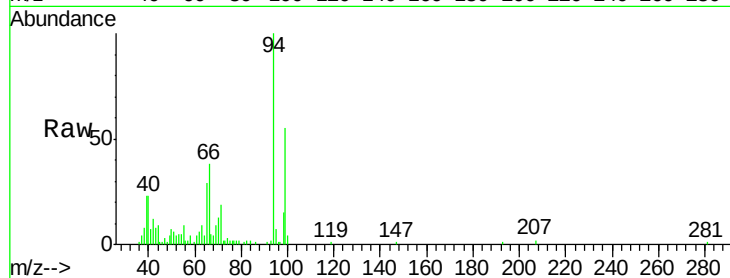
Tot Ion: 94 Resp: 82548

Ion Ratio Lower Upper

94 100

65 29.2 28.2 42.4

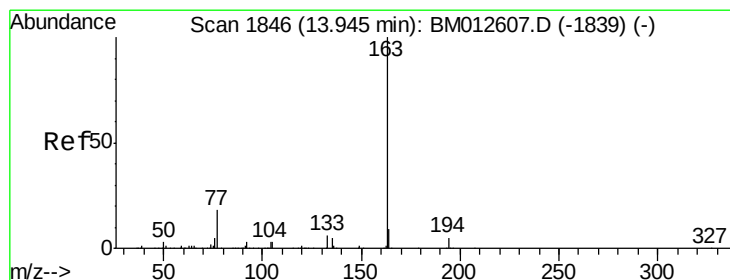
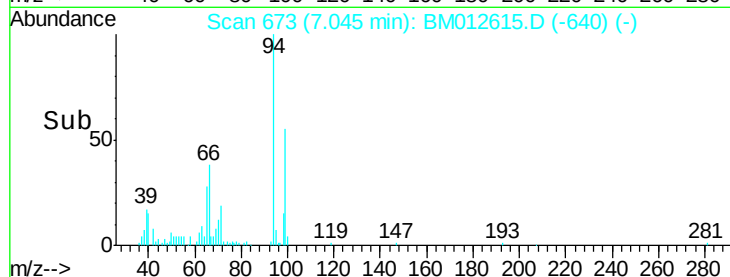
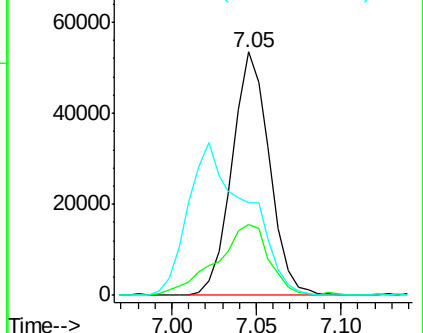
66 38.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012607.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM012607.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM012607.D (-665) (-)



#44

Dimethylphthalate

Concen: 13.23 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012615.D

Acq: 31 Oct 2017 22:22

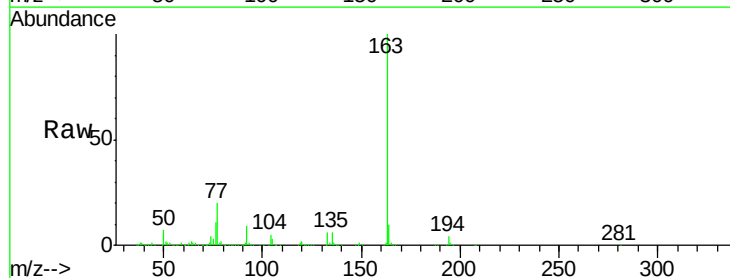
Tgt Ion:163 Resp: 1062399

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012607.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM012607.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM012607.D (-1839) (-)

