

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012617.D
 Acq On : 31 Oct 2017 23:34
 Operator : SJ/JU
 Sample : I5844-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:28:35 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	411869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1617415	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	939170	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2065136	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2331695	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2650232	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	47185	5.85	ng/uL	0.00
5) Phenol-d5	7.02	99	945519	27.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	601304	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	774804	30.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	817622	27.80	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	379757	37.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	427526	40.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	812002	29.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1052475	36.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2542339	30.99	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	3135761	32.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	328661	26.95	ng/ul	-0.01
57) Fluorene-d10	15.47	176	2146262	30.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	286629	28.68	ng/ul	-0.01
70) Anthracene-d10	17.32	188	3334781	33.88	ng/ul	0.00
76) Pyrene-d10	19.62	212	3692572	34.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	4380795	34.79	ng/ul	0.00

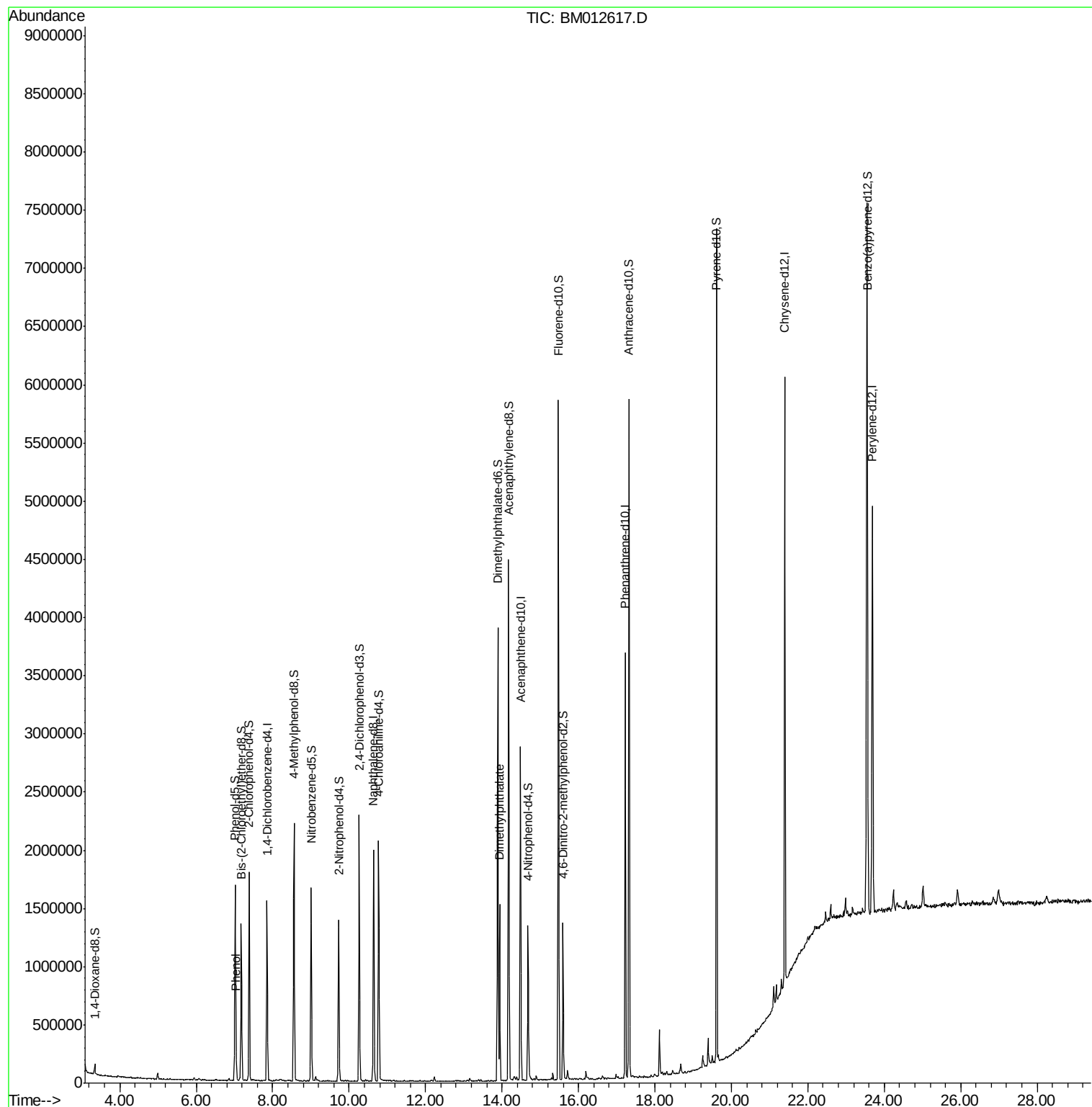
Target Compounds					Ovalue	
6) Phenol	7.05	94	88420	2.47	ng/ul#	84
44) Dimethylphthalate	13.94	163	955761	11.78	ng/ul	100

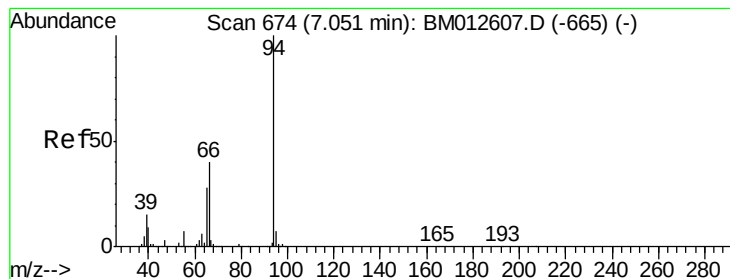
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.47 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM012617.D

Acq: 31 Oct 2017 23:34

Instrument :

BNA_M

ClientSampleId :

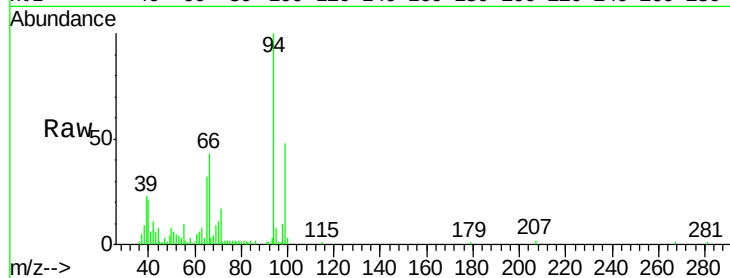
Tot Ion: 94 Resp: 88420

Ion Ratio Lower Upper

94 100

65 31.6 28.2 42.4

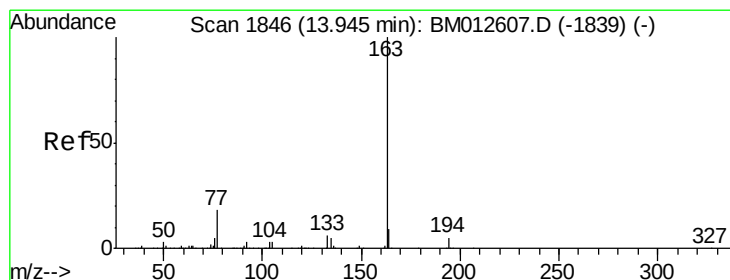
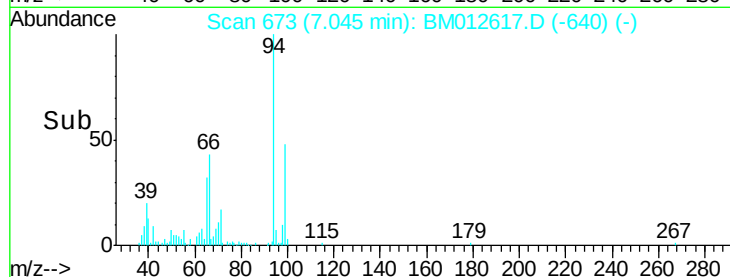
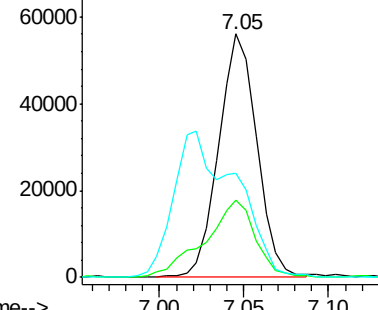
66 43.0 47.2 70.8#



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: 11.78 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

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Acq: 31 Oct 2017 23:34

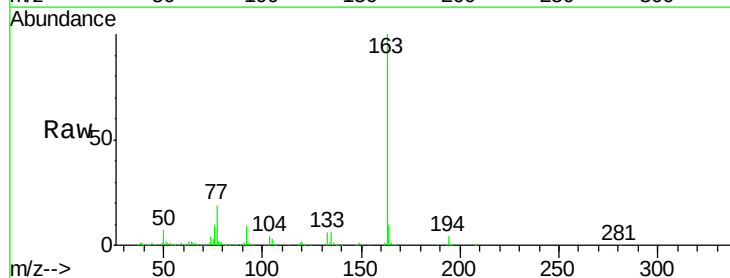
Tgt Ion: 163 Resp: 955761

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.2 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) (-)

