

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007314.D
 Acq On : 29 Aug 2016 18:21
 Operator : UM/SJ
 Sample : H4575-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA279

Quant Time: Aug 30 02:26:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 30 02:26:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	147340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	716799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	530886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1497827	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2310596	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2583369	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	13344	4.63	ng/uL	0.00
5) Phenol-d5	6.96	99	280908	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	173054	23.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	229245	22.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	240307	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	120241	22.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	138644	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	253792	20.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	236014	15.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1106803	24.17	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1241720	23.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	167960	19.43	ng/ul	0.00
57) Fluorene-d10	15.42	176	975914	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	182396	19.37	ng/ul	0.00
70) Anthracene-d10	17.27	188	1702199	24.33	ng/ul	0.00
76) Pyrene-d10	19.56	212	2272632	23.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2883480	24.23	ng/ul	0.00

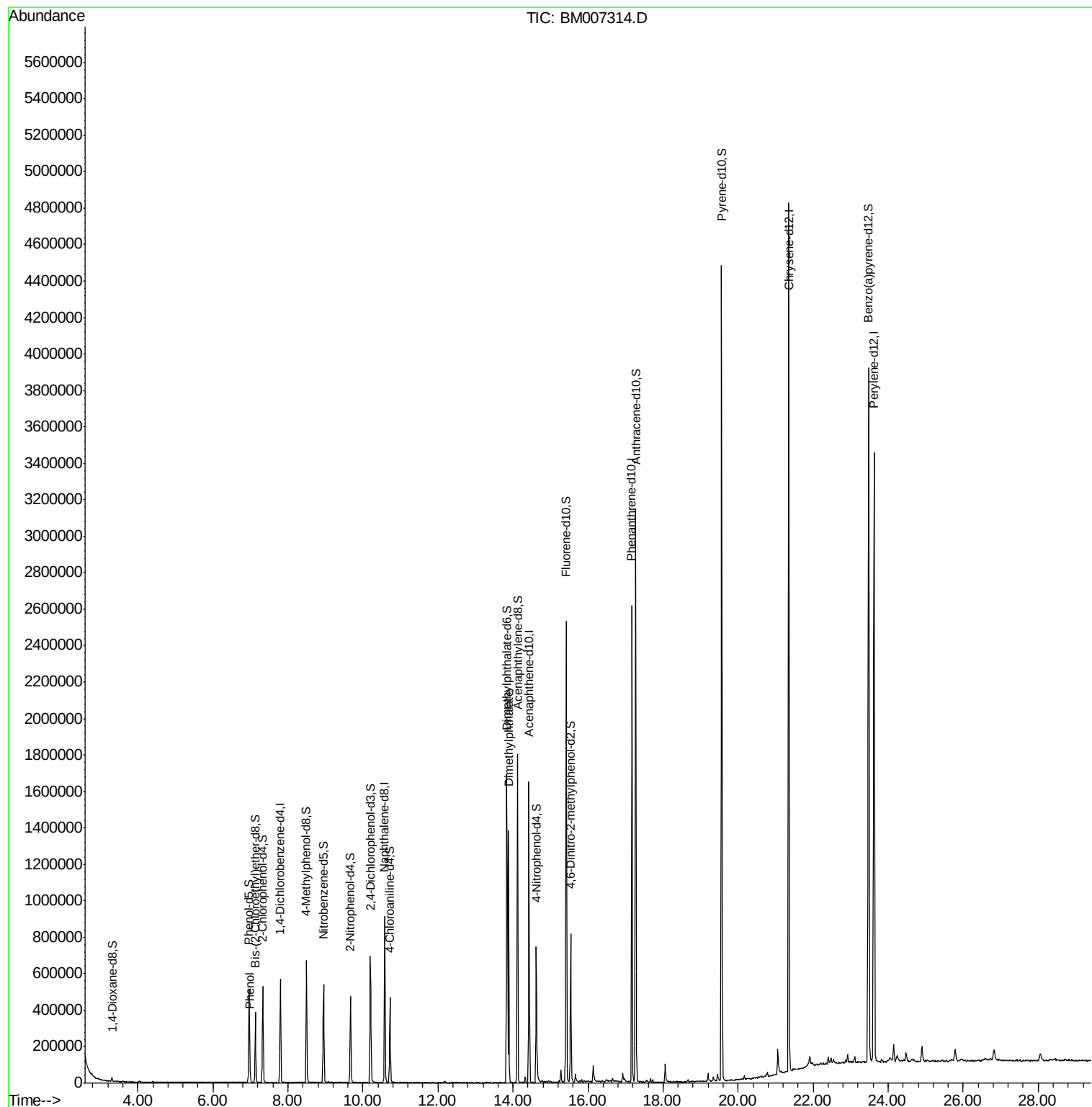
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.99	94	20586	1.43	ng/ul#	77
44) Dimethylphthalate	13.89	163	867312	19.01	ng/ul	99

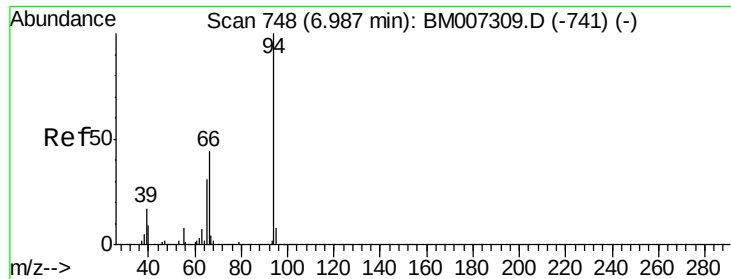
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.43 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM007314.D

Acq: 29 Aug 2016 18:21

Instrument :

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ClientSampleId :

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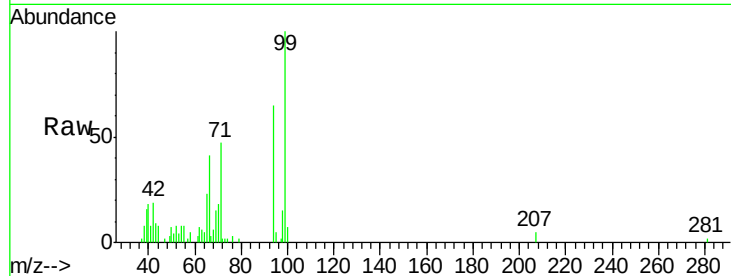
Tgt Ion: 94 Resp: 20586

Ion Ratio Lower Upper

94 100

65 34.6 23.9 35.9

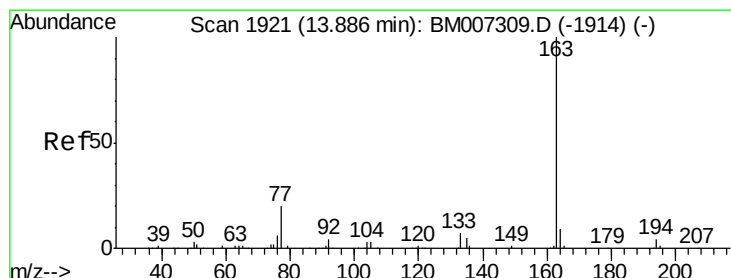
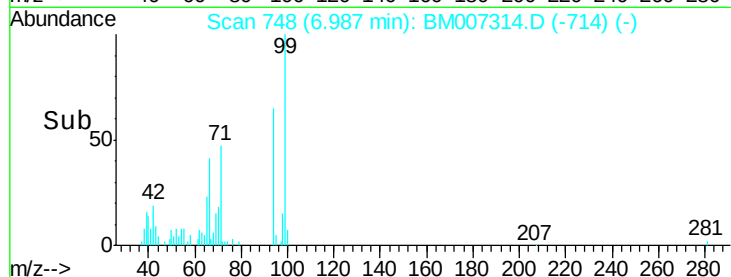
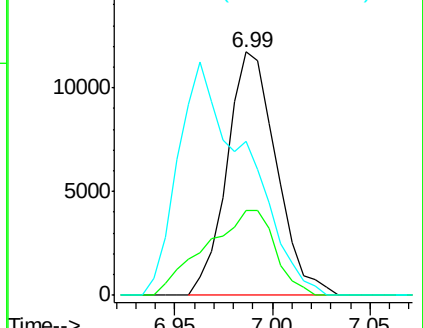
66 63.1 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007314.D (-714) (-)

Ion 65.00 (64.70 to 65.70): BM007314.D (-714) (-)

Ion 66.00 (65.70 to 66.70): BM007314.D (-714) (-)



#44

Dimethylphthalate

Concen: 19.01 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM007314.D

Acq: 29 Aug 2016 18:21

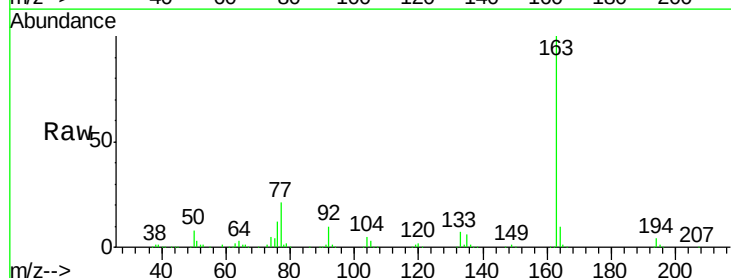
Tgt Ion: 163 Resp: 867312

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007314.D (-1887) (-)

Ion 194.00 (193.70 to 194.70): BM007314.D (-1887) (-)

Ion 164.00 (163.70 to 164.70): BM007314.D (-1887) (-)

