

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007322.D
 Acq On : 29 Aug 2016 23:09
 Operator : UM/SJ
 Sample : H4575-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA287

Quant Time: Aug 30 02:27:32 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	145479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	717792	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	534346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1507633	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2322270	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2589511	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	10320	3.63	ng/uL	0.00
5) Phenol-d5	6.96	99	249826	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	147659	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	193746	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	227804	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	104938	19.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	124524	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	232261	18.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	314035	20.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1062938	23.06	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1162222	21.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	180269	20.71	ng/ul	0.00
57) Fluorene-d10	15.42	176	923226	23.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	174120	18.37	ng/ul	0.00
70) Anthracene-d10	17.27	188	1674279	23.77	ng/ul	0.00
76) Pyrene-d10	19.56	212	2228803	22.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2811656	23.57	ng/ul	0.00

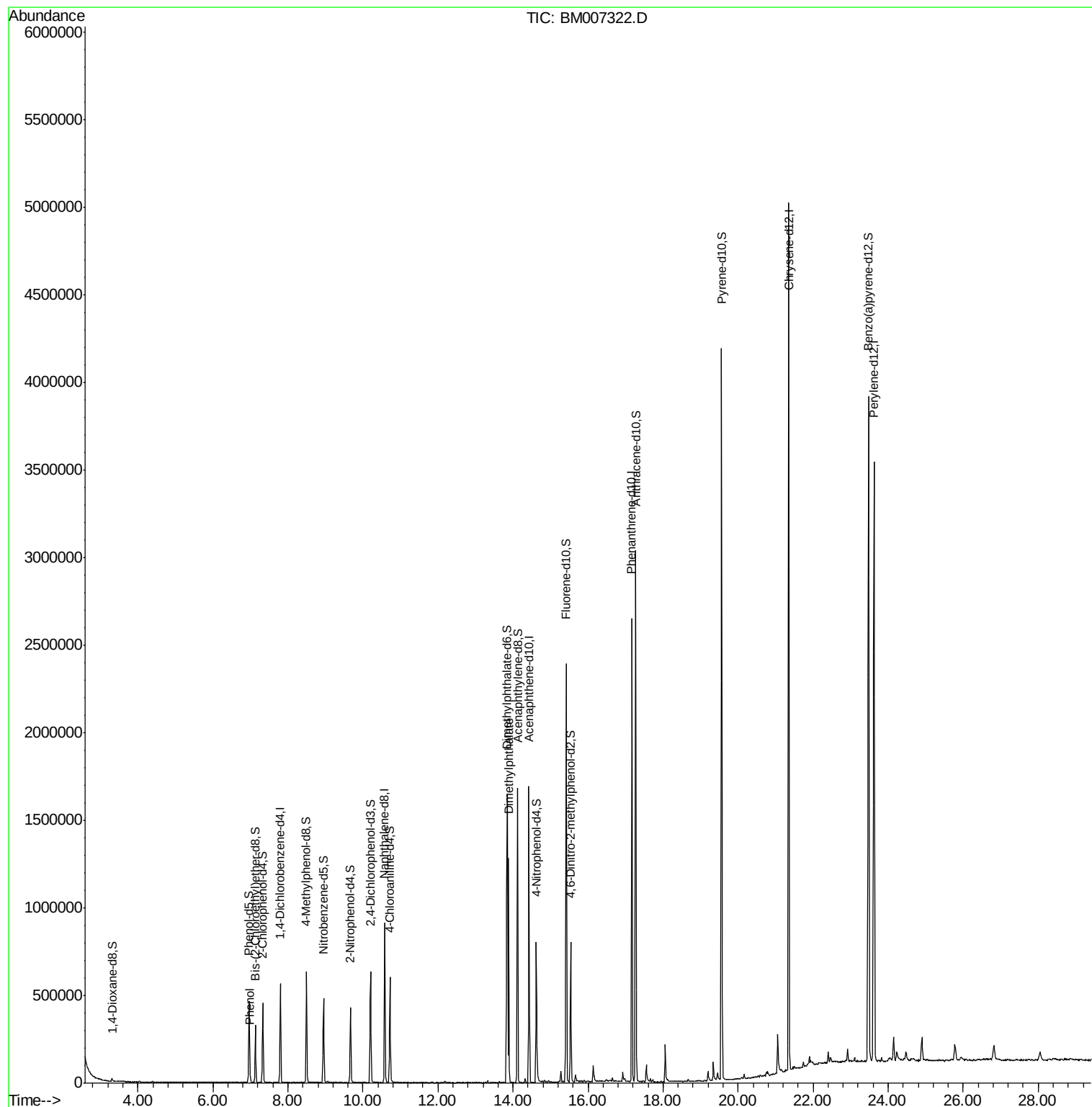
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.99	94	14547	1.02	ng/ul#	91
44) Dimethylphthalate	13.88	163	768403	16.73	ng/ul	99

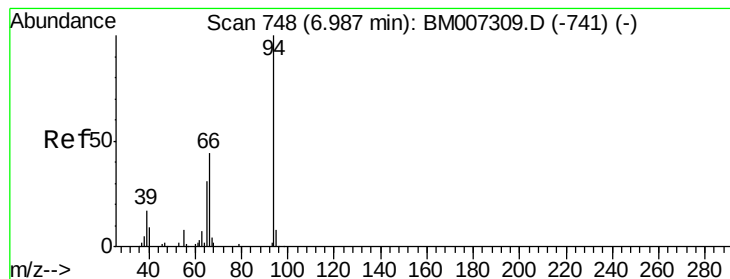
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.02 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. 0.01 min

Lab File: BM007322.D

Acq: 29 Aug 2016 23:09

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BNA_M

ClientSampleId :

DA287

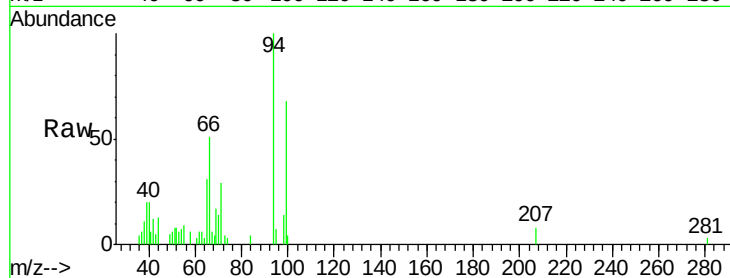
Tgt Ion: 94 Resp: 14547

Ion Ratio Lower Upper

94 100

65 30.7 23.9 35.9

66 51.3 33.5 50.3#

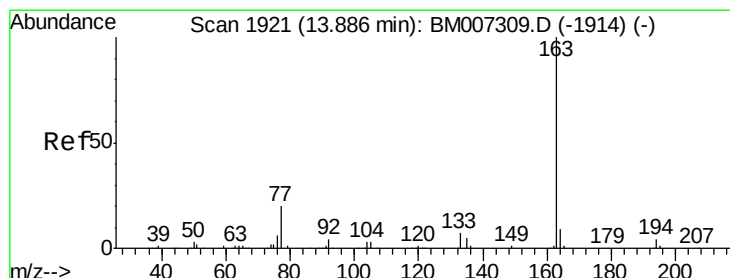
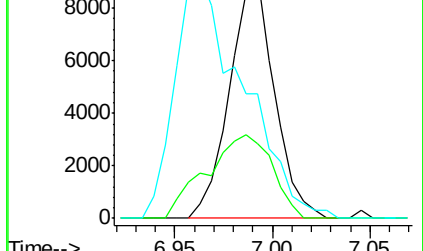
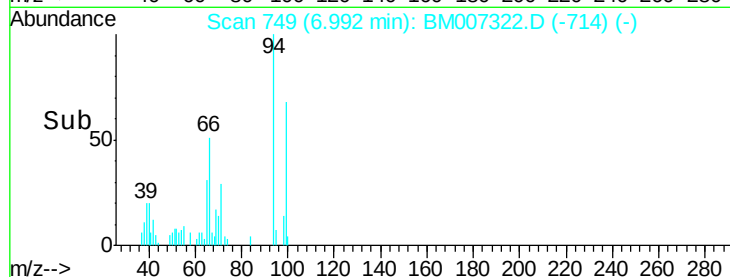


Abundance Ion 94.00 (93.70 to 94.70): BM007309.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007309.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007309.D (-741) (-)

Time-->



#44

Dimethylphthalate

Concen: 16.73 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM007322.D

Acq: 29 Aug 2016 23:09

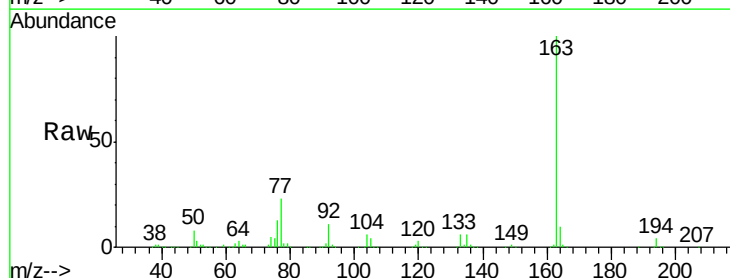
Tgt Ion: 163 Resp: 768403

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007309.D (-1914) (-)

Ion 194.00 (193.70 to 194.70): BM007309.D (-1914) (-)

Ion 164.00 (163.70 to 164.70): BM007309.D (-1914) (-)

Time-->

