

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
 Data File : BM008390.D
 Acq On : 17 Dec 2016 01:15
 Operator : UM/SJ
 Sample : H6067-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA791

Quant Time: Dec 17 03:24:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 03:19:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	114430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	449820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	289236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	582277	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	738090	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	748234	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	17914	7.37	ng/uL	0.00
5) Phenol-d5	6.85	99	324824	36.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	199618	39.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	269179	40.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	261297	38.00	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	129397	39.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	145796	40.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	253626	38.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	300938	39.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	816210	42.45	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	986021	43.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	89384	31.56	ng/ul	0.01
57) Fluorene-d10	15.30	176	694247	41.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	102602	29.60	ng/ul	0.00
70) Anthracene-d10	17.16	188	1127624	44.45	ng/ul	0.00
76) Pyrene-d10	19.46	212	1332316	46.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1389828	44.23	ng/ul	0.00

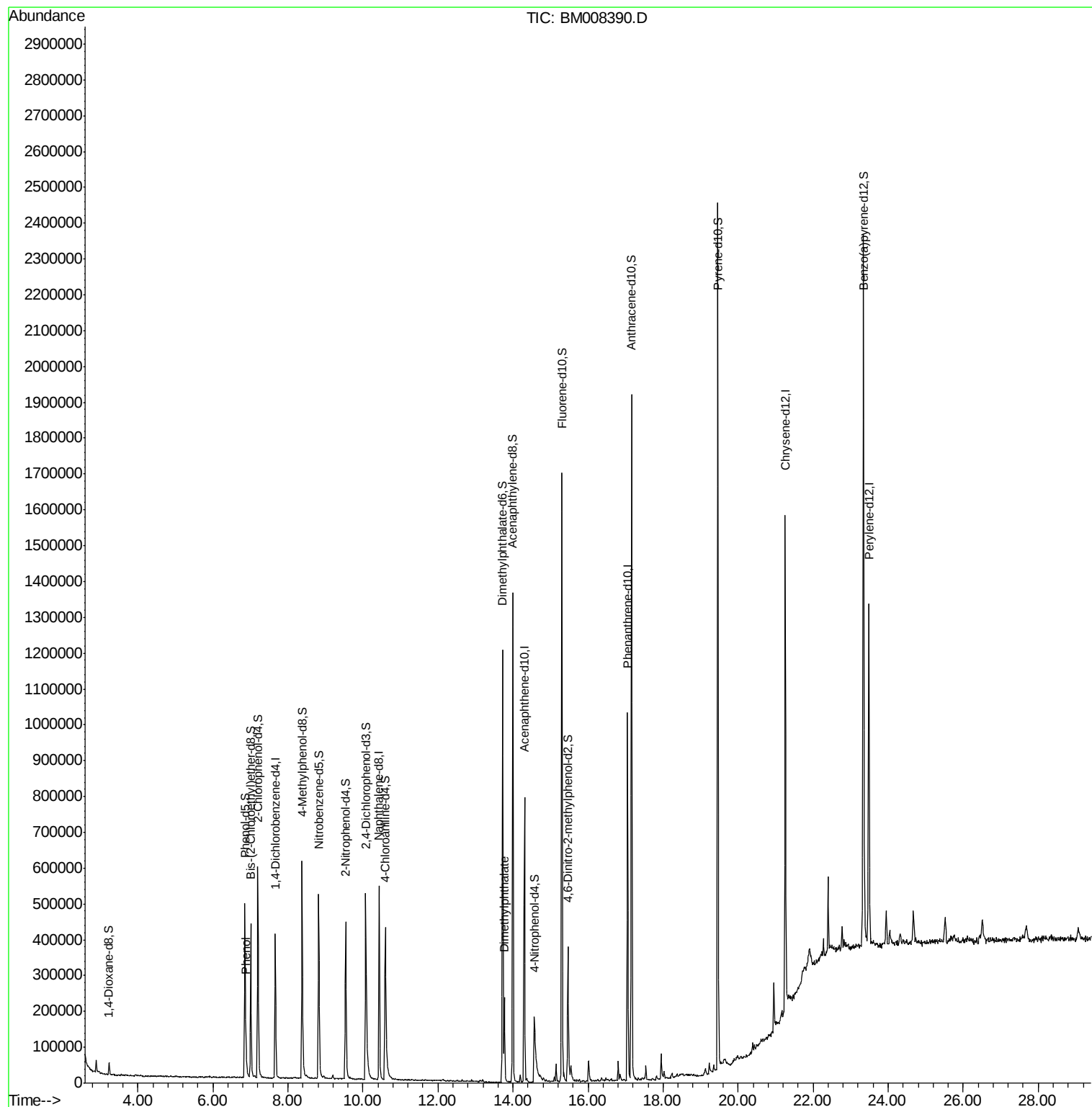
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.88	94	39898	4.33	ng/ul	99
44) Dimethylphthalate	13.77	163	162216	8.61	ng/ul	99

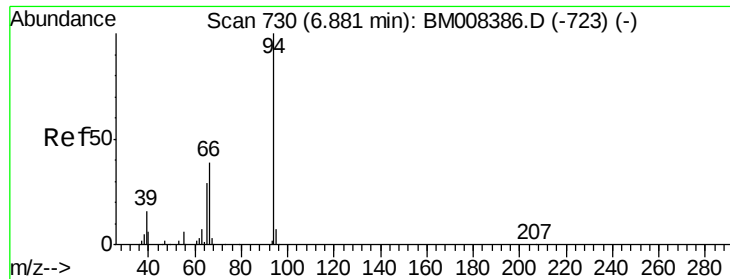
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.33 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM008390.D

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BNA_M

ClientSampleId :

DA791

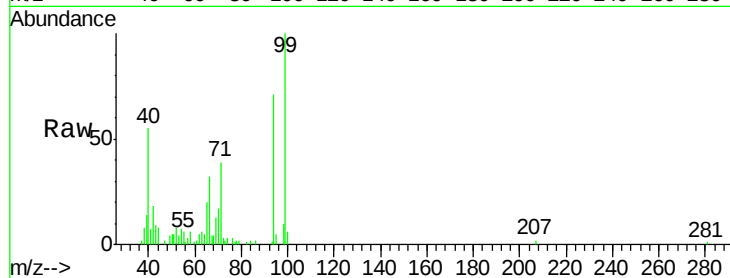
Tgt Ion: 94 Resp: 39898

Ion Ratio Lower Upper

94 100

65 27.6 22.6 34.0

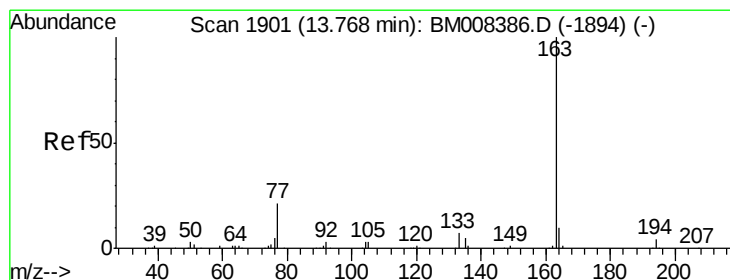
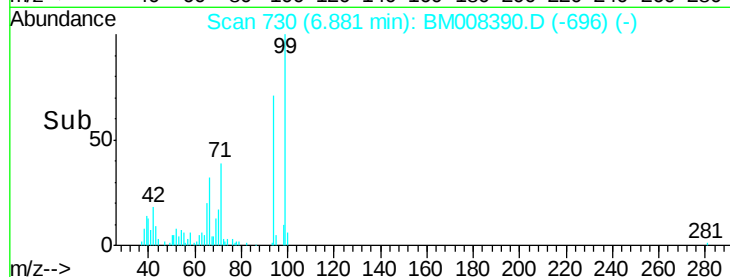
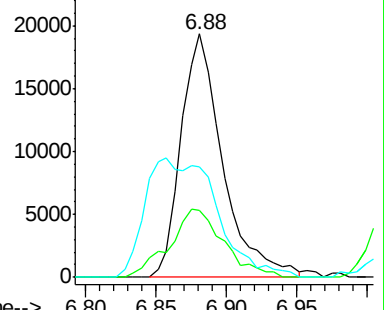
66 45.5 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008386.D (-723) (-)

Ion 65.00 (64.70 to 65.70): BM008386.D (-723) (-)

Ion 66.00 (65.70 to 66.70): BM008386.D (-723) (-)



#44

Dimethylphthalate

Concen: 8.61 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM008390.D

Acq: 17 Dec 2016 01:15

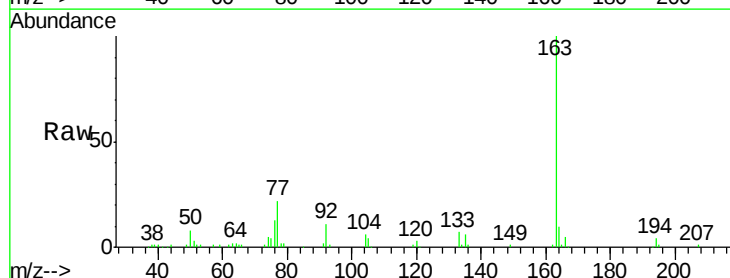
Tgt Ion:163 Resp: 162216

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM008386.D (-1894) (-)

Ion 194.00 (193.70 to 194.70): BM008386.D (-1894) (-)

Ion 164.00 (163.70 to 164.70): BM008386.D (-1894) (-)

