

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
 Data File : BM008395.D
 Acq On : 17 Dec 2016 04:16
 Operator : UM/SJ
 Sample : H6067-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G2

Quant Time: Dec 18 00:03:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:00:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	120760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	461381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	291864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	587231	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	733251	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	776545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16474	6.42	ng/uL	0.00
5) Phenol-d5	6.85	99	283829	30.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	178798	33.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	231818	32.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	217333	29.95	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	114688	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	129162	34.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	217483	32.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	266405	34.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	705430	36.36	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	849907	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	53315	18.65	ng/ul	0.02
57) Fluorene-d10	15.30	176	603380	35.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	63542	18.18	ng/ul	0.00
70) Anthracene-d10	17.16	188	947488	37.04	ng/ul	0.00
76) Pyrene-d10	19.46	212	1121652	39.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1197723	36.73	ng/ul	0.00

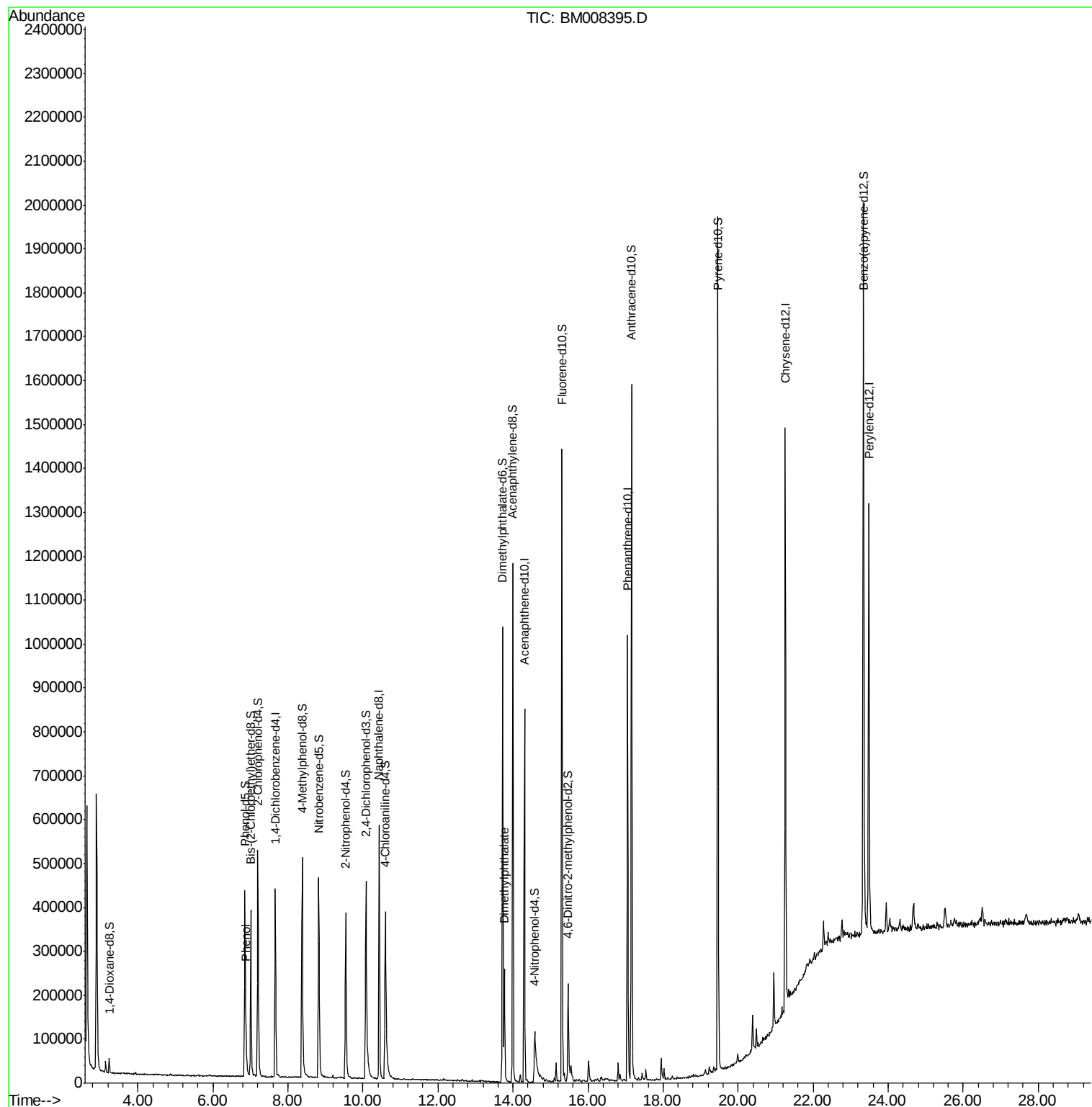
Target Compounds						Qvalue
6) Phenol	6.88	94	44120	4.54	ng/ul	95
44) Dimethylphthalate	13.77	163	175895	9.25	ng/ul	99

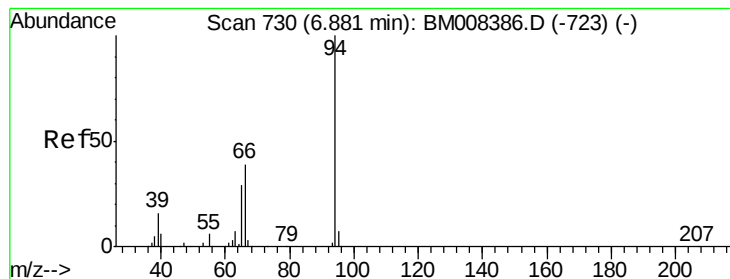
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.54 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM008395.D

Acq: 17 Dec 2016 04:16

Instrument :

BNA_M

ClientSampleId :

DA7G2

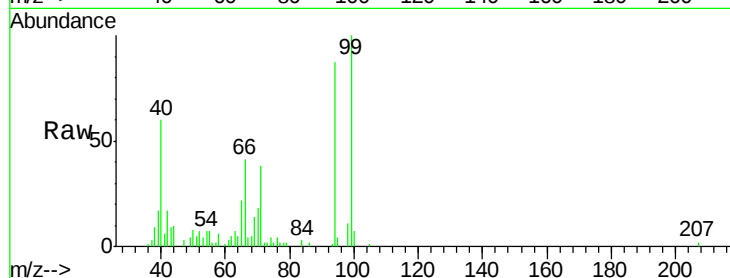
Tgt Ion: 94 Resp: 44120

Ion Ratio Lower Upper

94 100

65 25.5 22.6 34.0

66 47.6 35.8 53.8



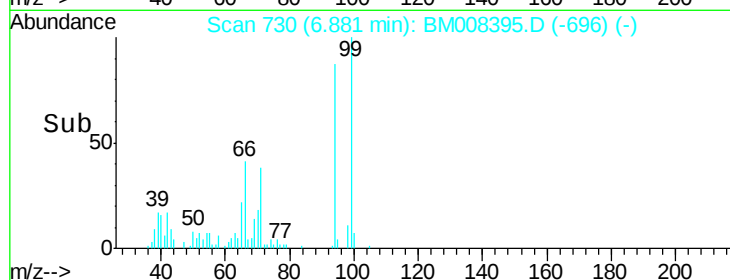
Abundance Ion 94.00 (93.70 to 94.70): BM008386.D (-723) (-)

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

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

6.88

Time-->



Abundance

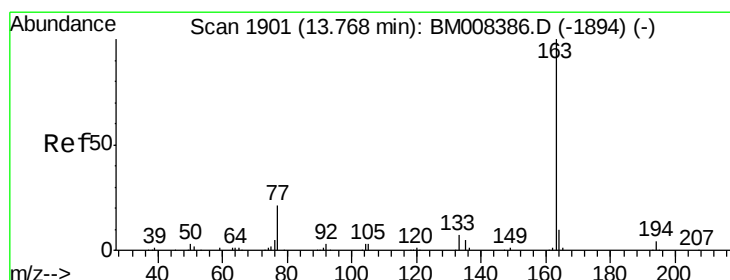
Ion 94.00 (93.70 to 94.70): BM008395.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM008395.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM008395.D (-696) (-)

6.88

Time-->



#44

Dimethylphthalate

Concen: 9.25 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM008395.D

Acq: 17 Dec 2016 04:16

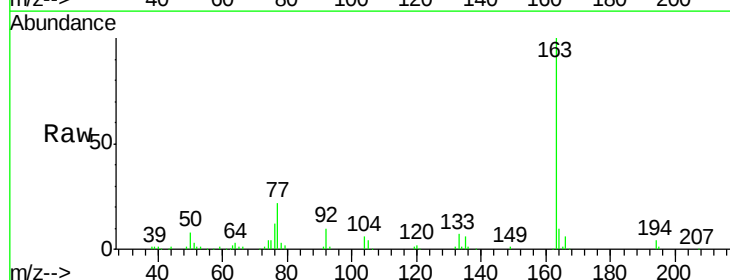
Tgt Ion:163 Resp: 175895

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 9.7 7.8 11.8



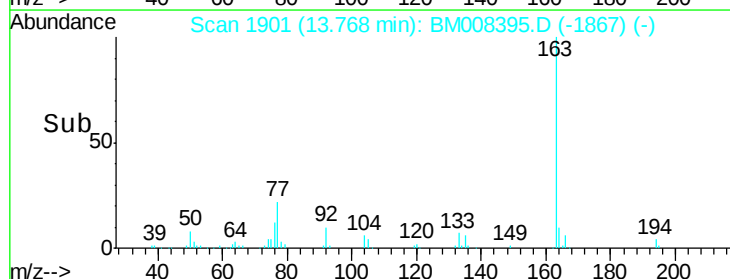
Abundance Ion 163.00 (162.70 to 163.70): BM008386.D (-1894) (-)

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

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

13.77

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM008395.D (-1867) (-)

Ion 194.00 (193.70 to 194.70): BM008395.D (-1867) (-)

Ion 164.00 (163.70 to 164.70): BM008395.D (-1867) (-)

13.77

Time-->