

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008369.D
 Acq On : 16 Dec 2016 06:52
 Operator : UM/SJ
 Sample : H5937-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8G2

Quant Time: Dec 16 07:26:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 07:09:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	162296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	625524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	399944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	803556	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1018170	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1083442	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	6952	2.02	ng/uL	0.00
5) Phenol-d5	6.86	99	133453	10.60	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	77605	10.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	111664	11.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	84187	8.63	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	53479	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	55931	11.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	105357	11.48	ng/ul	0.02
29) 4-Chloroaniline-d4	10.63	131	41946	3.99	ng/ul	0.03
43) Dimethylphthalate-d6	13.72	166	348407	13.10	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	387878	12.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24555	6.27	ng/ul	0.05
57) Fluorene-d10	15.30	176	315365	13.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	31531	6.59	ng/ul	0.00
70) Anthracene-d10	17.16	188	447174	12.77	ng/ul	0.00
76) Pyrene-d10	19.46	212	580455	14.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	634152	13.94	ng/ul	0.00

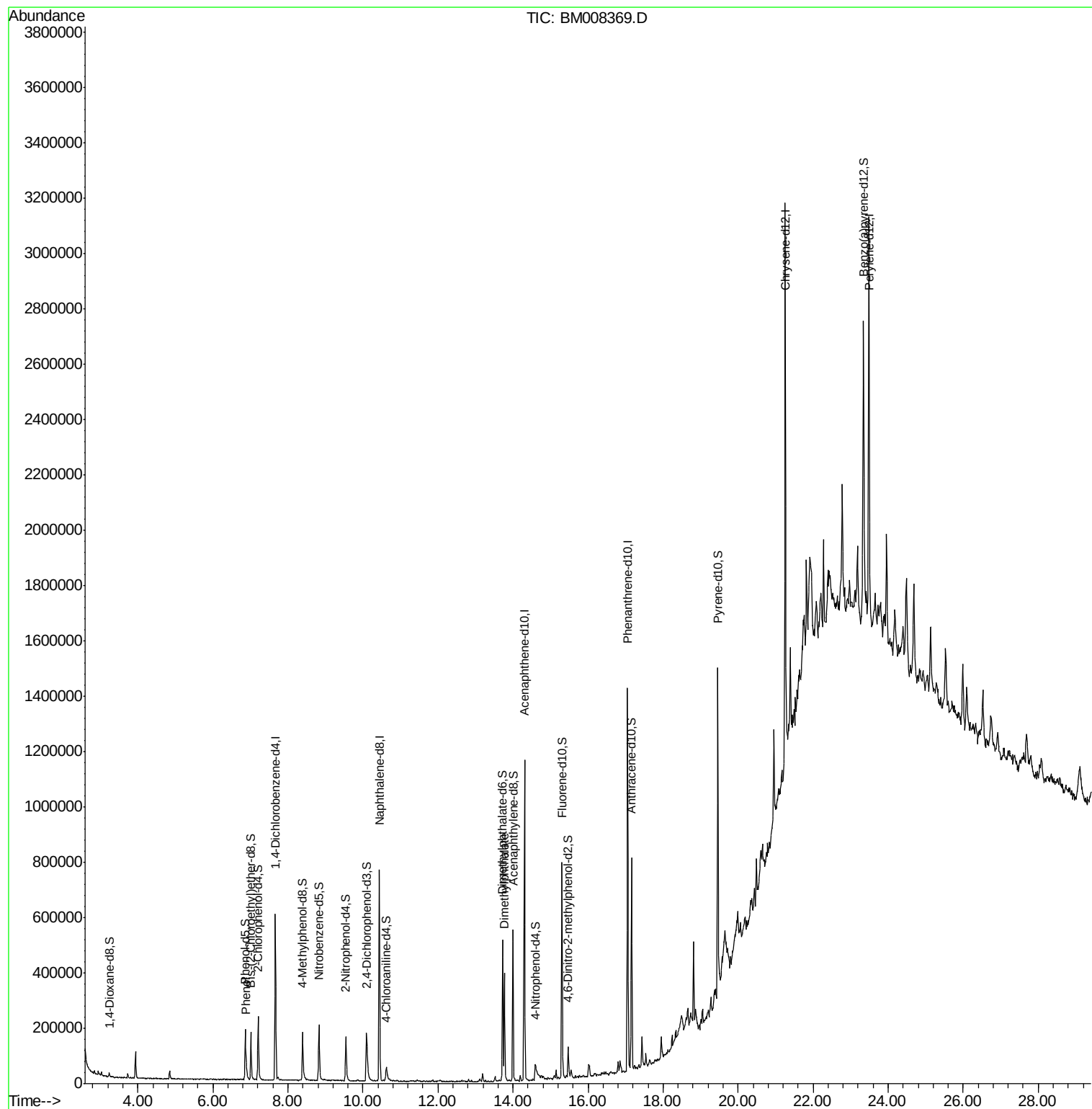
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.89	94	21700	1.66	ng/ul	95
44) Dimethylphthalate	13.77	163	257229	9.87	ng/ul	100

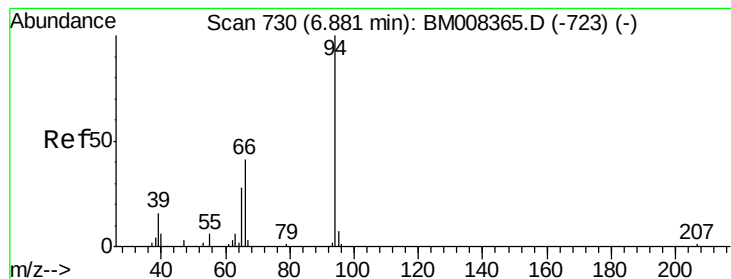
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.66 ng/ul

RT: 6.89 min Scan# 732

Delta R.T. 0.01 min

Lab File: BM008369.D

Acq: 16 Dec 2016 06:52

Instrument :

BNA_M

ClientSampleId :

DA8G2

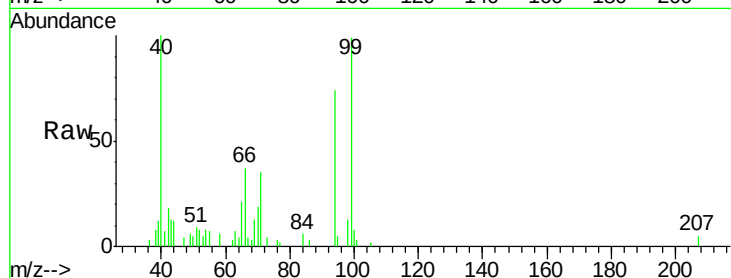
Tgt Ion: 94 Resp: 21700

Ion Ratio Lower Upper

94 100

65 28.9 22.6 34.0

66 49.3 35.8 53.8

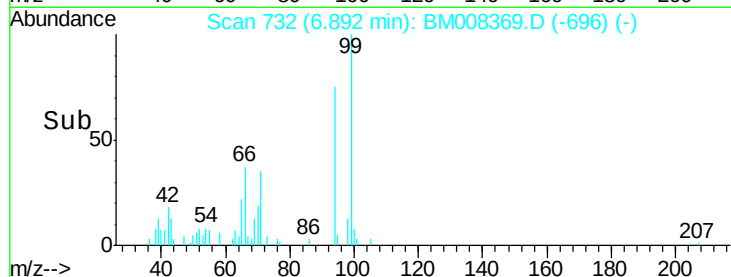


Abundance Ion 94.00 (93.70 to 94.70): BM008365.D (-723) (-)

Ion 65.00 (64.70 to 65.70): BM008365.D (-723) (-)

Ion 66.00 (65.70 to 66.70): BM008365.D (-723) (-)

Time-->



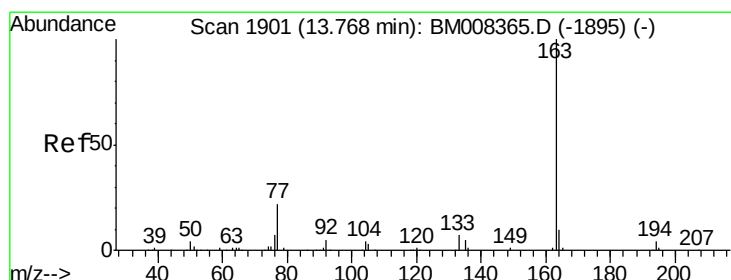
Abundance

Ion 94.00 (93.70 to 94.70): BM008369.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM008369.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM008369.D (-696) (-)

Time-->



#44

Dimethylphthalate

Concen: 9.87 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM008369.D

Acq: 16 Dec 2016 06:52

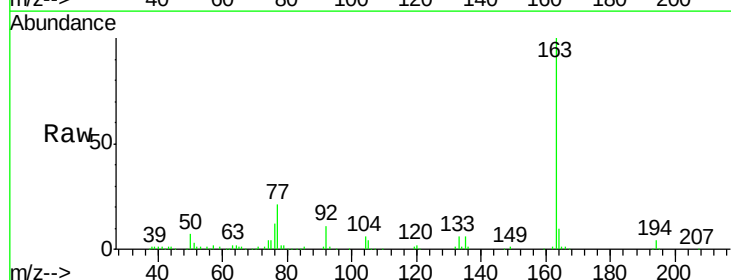
Tgt Ion:163 Resp: 257229

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.9 7.8 11.8

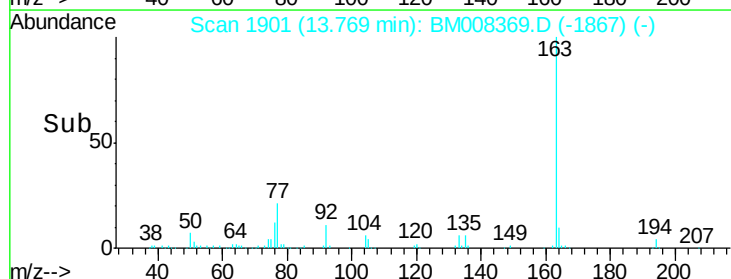


Abundance Ion 163.00 (162.70 to 163.70): BM008365.D (-1895) (-)

Ion 194.00 (193.70 to 194.70): BM008365.D (-1895) (-)

Ion 164.00 (163.70 to 164.70): BM008365.D (-1895) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM008369.D (-1867) (-)

Ion 194.00 (193.70 to 194.70): BM008369.D (-1867) (-)

Ion 164.00 (163.70 to 164.70): BM008369.D (-1867) (-)

Time-->