

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003088.D
 Acq On : 11 Nov 2015 16:58
 Operator : UM/IZ
 Sample : G4322-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR3

Quant Time: Nov 13 11:29:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	106887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	493826	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	295814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	678711	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	709502	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	598155	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	10089	4.45	ng/uL	0.00
5) Phenol-d5	6.91	99	218054	25.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	121634	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	182528	25.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	185628	27.25	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	86743	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	95346	31.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	179531	26.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	263762	29.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	622626	27.98	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	724425	25.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	104743	27.93	ng/ul	0.00
58) Fluorene-d10	15.39	176	522140	27.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	71606	22.78	ng/ul	0.00
71) Anthracene-d10	17.24	188	819245	27.23	ng/ul	0.00
79) Pyrene-d10	19.54	212	908799	26.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	798461	28.09	ng/ul	0.00

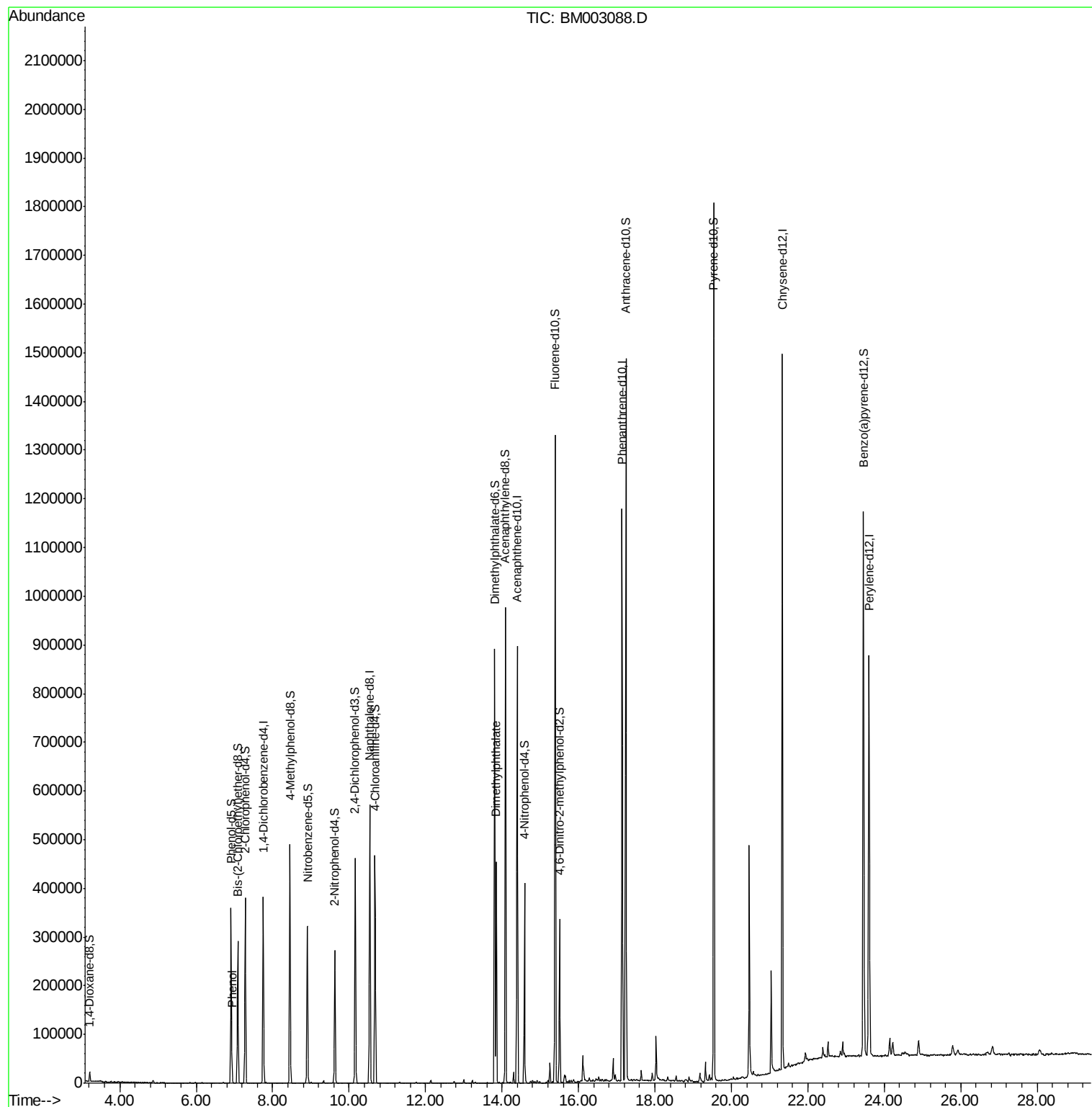
Target Compounds						Qvalue
6) Phenol	6.94	94	14992	1.72	ng/ul	94
45) Dimethylphthalate	13.85	163	290306	12.80	ng/ul	99

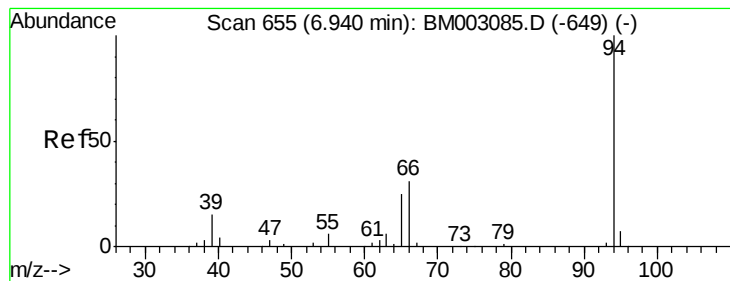
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.72 ng/ul

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM003088.D

Acq: 11 Nov 2015 16:58

Instrument :

BNA_M

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A4HR3

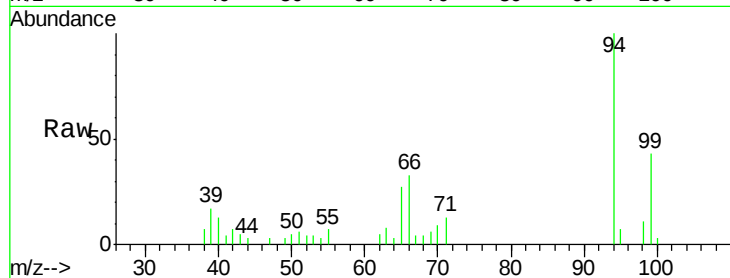
Tgt Ion: 94 Resp: 14992

Ion Ratio Lower Upper

94 100

65 26.8 18.7 28.1

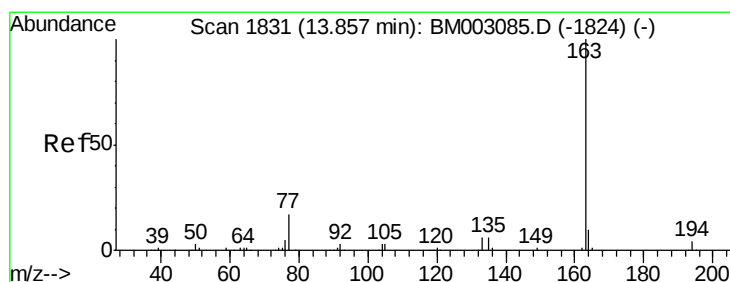
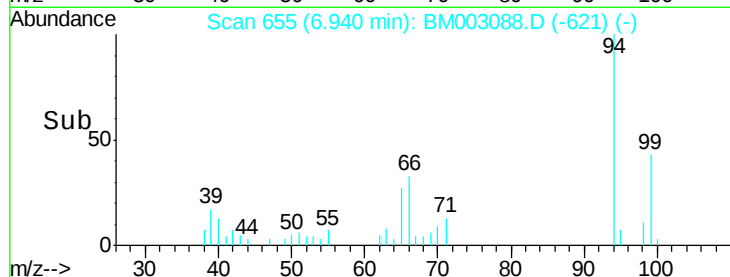
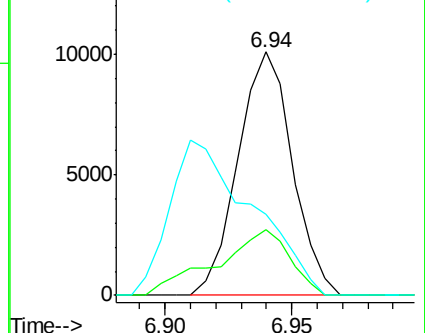
66 33.3 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003088.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM003088.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM003088.D (-649) (-)



#45

Dimethylphthalate

Concen: 12.80 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM003088.D

Acq: 11 Nov 2015 16:58

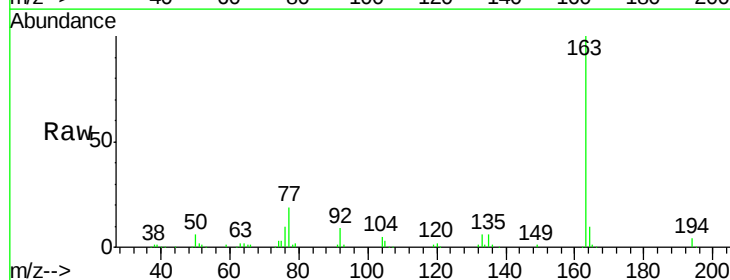
Tgt Ion: 163 Resp: 290306

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM003088.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM003088.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM003088.D (-1824) (-)

