

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003159.D
 Acq On : 17 Nov 2015 01:02
 Operator : UM/IZ
 Sample : G4323-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 02:49:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 02:43:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	146791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	661369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	372845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	766478	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	746463	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	751260	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	13135	4.22	ng/uL	0.00
5) Phenol-d5	6.90	99	265184	22.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	152412	22.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	230844	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	175356	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	113782	28.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	127551	31.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	215605	23.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	254425	21.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	685108	24.42	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	829307	23.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	102802	21.75	ng/ul	0.00
58) Fluorene-d10	15.39	176	579390	23.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	76430	21.53	ng/ul	0.00
71) Anthracene-d10	17.23	188	787257	23.17	ng/ul	0.00
79) Pyrene-d10	19.53	212	839840	22.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	841602	23.57	ng/ul	0.00

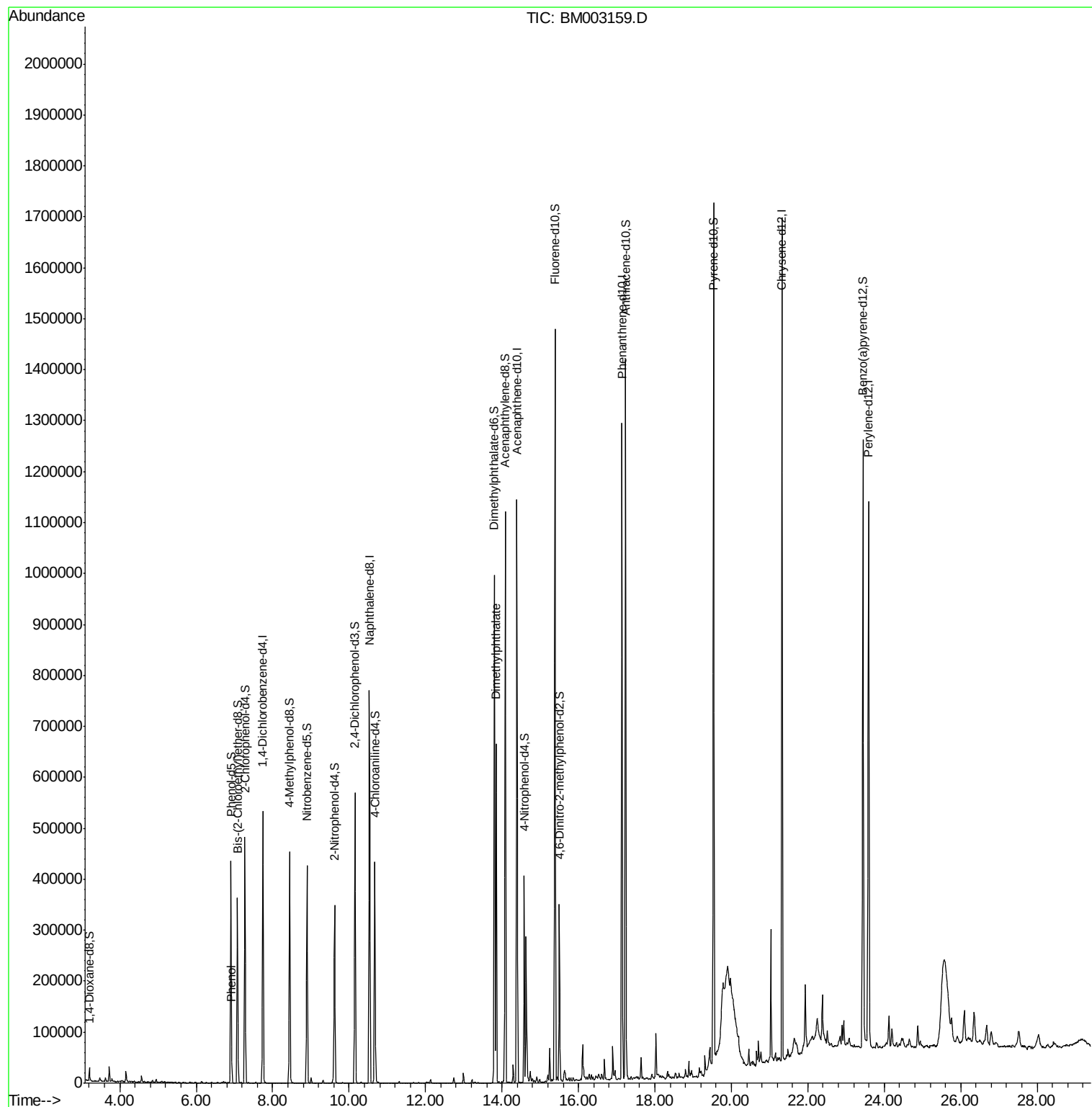
Target Compounds						Ovalue
6) Phenol	6.93	94	15330	1.28	ng/ul#	93
45) Dimethylphthalate	13.85	163	418726	14.65	ng/ul	99

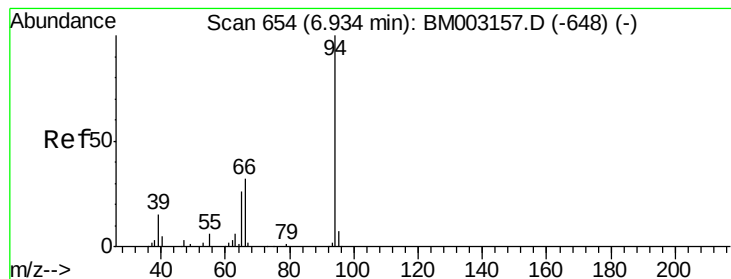
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.28 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003159.D

Acq: 17 Nov 2015 01:02

Instrument :

BNA_M

ClientSampled :

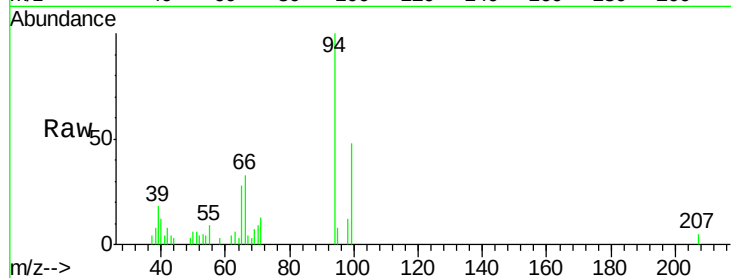
Tot Ion: 94 Resp: 15330

Ion Ratio Lower Upper

94 100

65 28.3 18.7 28.1#

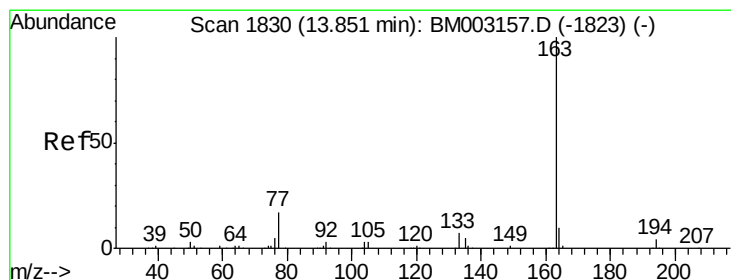
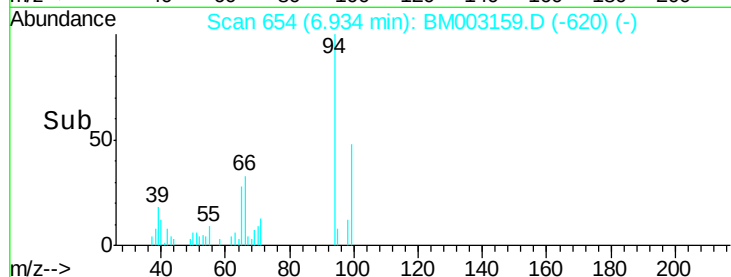
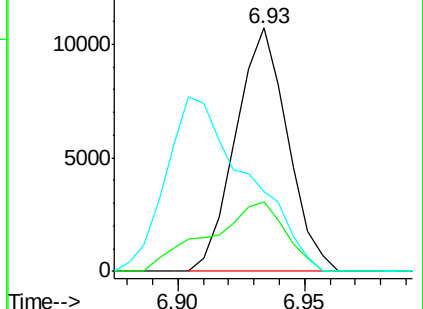
66 32.9 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003157.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM003157.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM003157.D (-648) (-)



#45

Dimethylphthalate

Concen: 14.65 ng/ul

RT: 13.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM003159.D

Acq: 17 Nov 2015 01:02

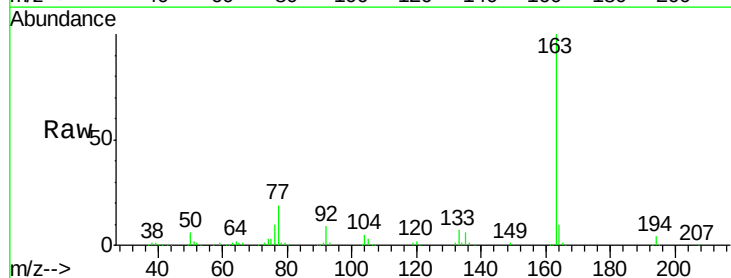
Tgt Ion:163 Resp: 418726

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM003157.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM003157.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM003157.D (-1823) (-)

