

Data File : BM023769.D
Acq On : 16 Nov 2019 00:49
Operator : JU
Sample : K5699-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J06

Quant Time: Nov 16 03:22:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	321892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1314513	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	808175	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1668778	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1644439	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1983206	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	49094	6.29	ng/uL	0.00
5) Phenol-d5	6.72	99	123238	4.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	346224	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	369531	17.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	227687	9.73	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	221994	23.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	241699	24.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	436678	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	22984	0.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1500017	23.80	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1646689	22.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	33125	3.08	ng/ul	0.00
58) Fluorene-d10	15.18	176	1286452	23.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	192798	19.97	ng/ul	0.00
71) Anthracene-d10	17.03	188	2078686	26.26	ng/ul	0.00
79) Pyrene-d10	19.33	212	2388101	27.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2872773	27.53	ng/ul	-0.01

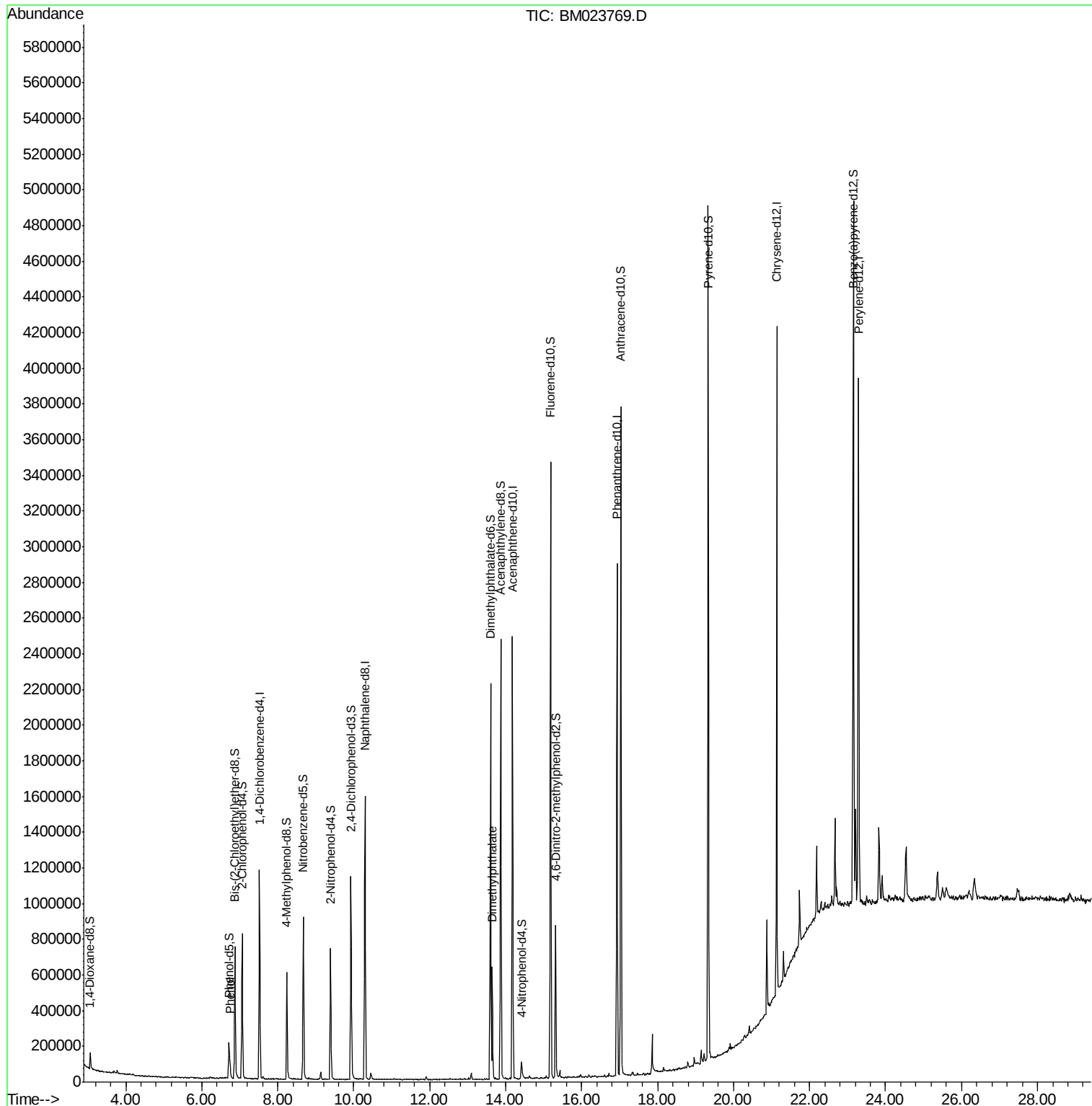
Target Compounds					Qvalue
6) Phenol	6.74	94	56996	1.886	ng/ul 98
45) Dimethylphthalate	13.65	163	407538	6.598	ng/ul 100

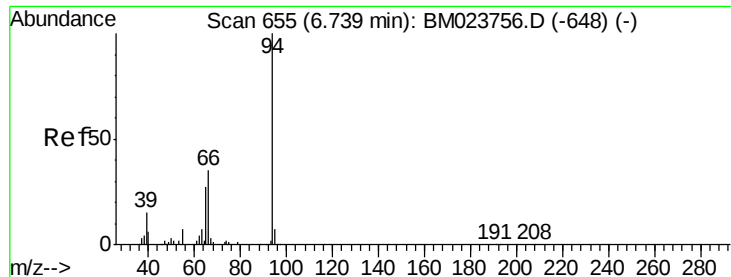
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.886 ng/ul

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

F2J06

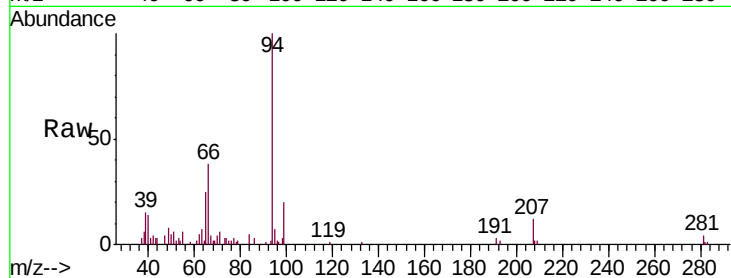
Tgt Ion: 94 Resp: 56996

Ion Ratio Lower Upper

94 100

65 25.1 21.4 32.2

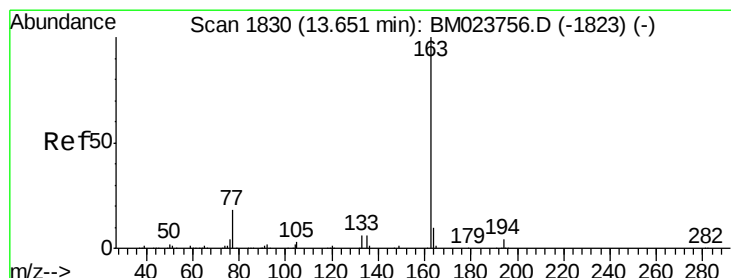
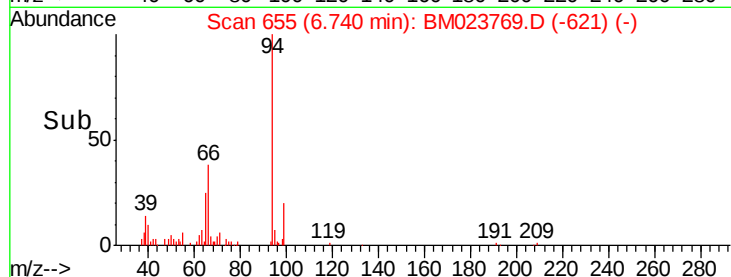
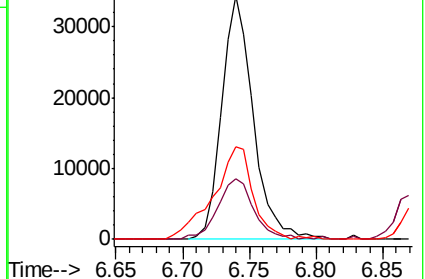
66 38.3 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023756.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023756.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023756.D (-648) (-)



#45

Dimethylphthalate

Concen: 6.598 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. -0.01 min

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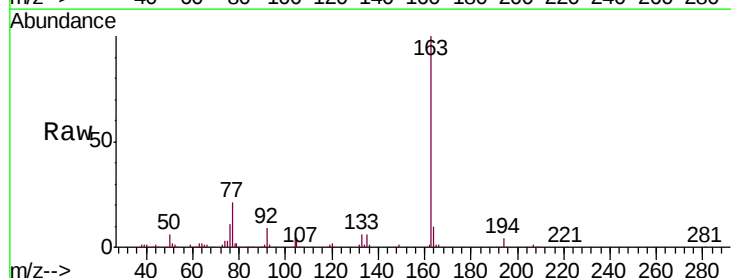
Tgt Ion: 163 Resp: 407538

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023756.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023756.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023756.D (-1823) (-)

