

Data File : BM023768.D
Acq On : 16 Nov 2019 00:13
Operator : JU
Sample : K5699-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Quant Time: Nov 16 03:21:59 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	308001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1271607	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	809911	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1799801	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1839675	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2194324	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	52344	7.01	ng/uL	0.00
5) Phenol-d5	6.72	99	207670	7.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	511761	31.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	580170	28.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	383009	17.10	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	334697	36.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	373165	39.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	730149	33.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	32703	1.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2312285	36.61	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2572822	35.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	69709	6.47	ng/ul	0.12
58) Fluorene-d10	15.18	176	1960375	35.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	337117	32.38	ng/ul	0.00
71) Anthracene-d10	17.03	188	3207432	37.57	ng/ul	0.00
79) Pyrene-d10	19.33	212	3728714	38.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	4466257	38.68	ng/ul	-0.01

Target Compounds						Qvalue
6) Phenol	6.74	94	36211	1.252	ng/ul	96
45) Dimethylphthalate	13.65	163	394936	6.381	ng/ul	99

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

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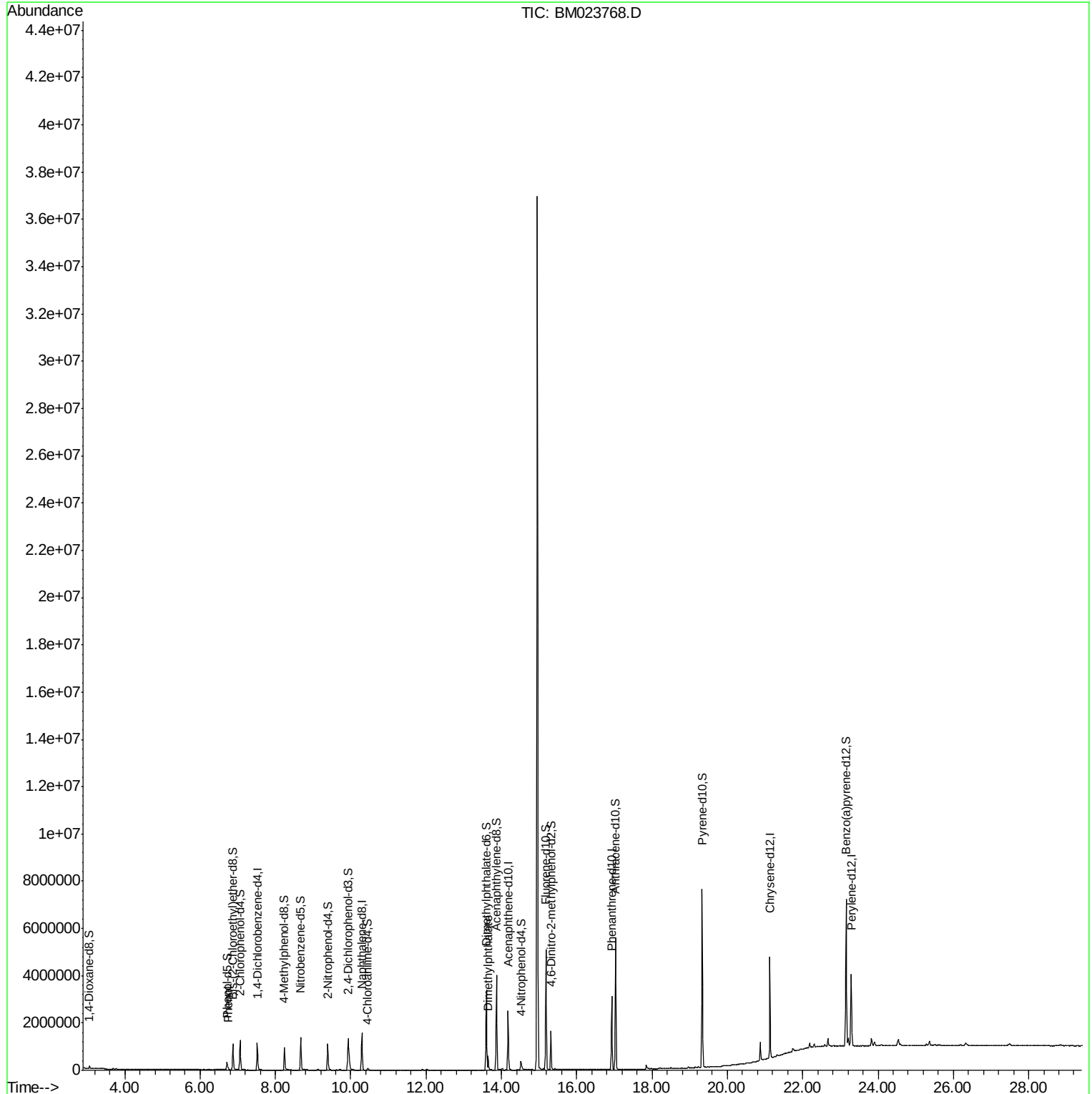
Quant Time: Nov 16 03:21:59 2019

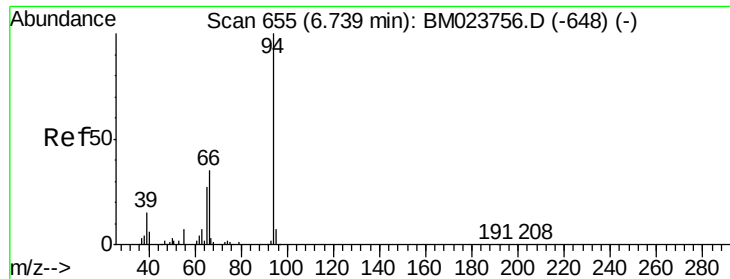
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M

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#6

Phenol

Concen: 1.252 ng/ul

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

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ClientSampleId :

F2J03

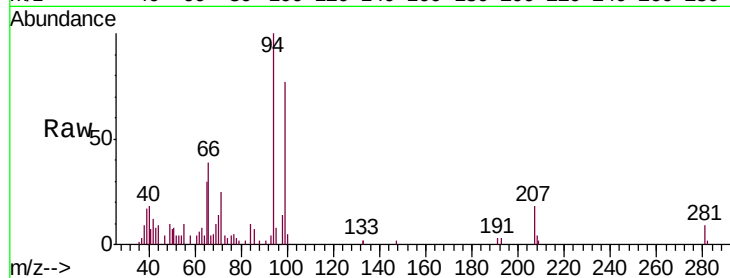
Tgt Ion: 94 Resp: 36211

Ion Ratio Lower Upper

94 100

65 30.4 21.4 32.2

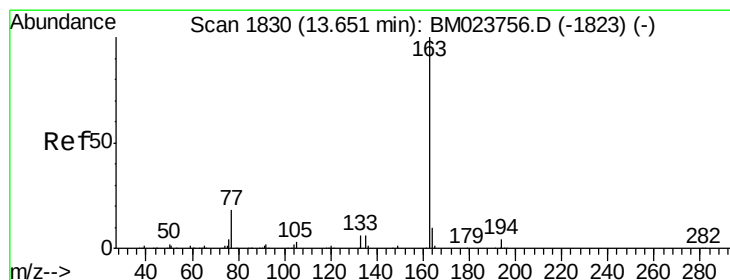
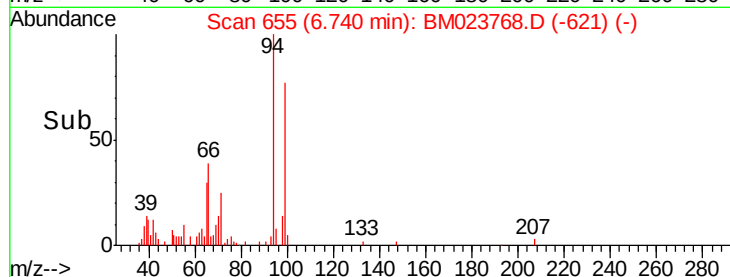
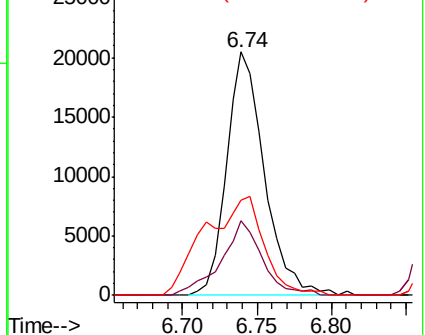
66 39.1 30.7 46.1



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: 6.381 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. -0.01 min

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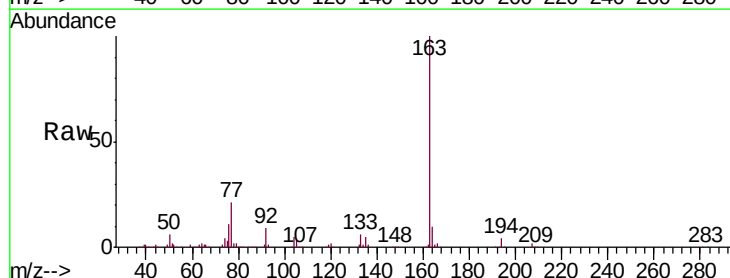
Tgt Ion: 163 Resp: 394936

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) (-)

