

Data File : BM023268.D
Acq On : 18 Oct 2019 21:23
Operator : JU
Sample : K5345-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK4

Quant Time: Oct 19 01:35:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	389710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1504395	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	905406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1825656	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1933927	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2319452	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	58530	6.61	ng/uL	0.00
5) Phenol-d5	6.83	99	1097652	32.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	655418	34.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	915688	35.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	872685	32.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	429587	42.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	472636	48.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	900675	36.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1107878	36.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	2542009	36.64	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	3075536	37.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	351243	31.27	ng/ul	0.00
58) Fluorene-d10	15.30	176	2215751	37.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	265468	36.68	ng/ul	0.00
71) Anthracene-d10	17.14	188	3360483	38.17	ng/ul	0.00
79) Pyrene-d10	19.44	212	3758537	40.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	4537159	38.59	ng/ul	0.00

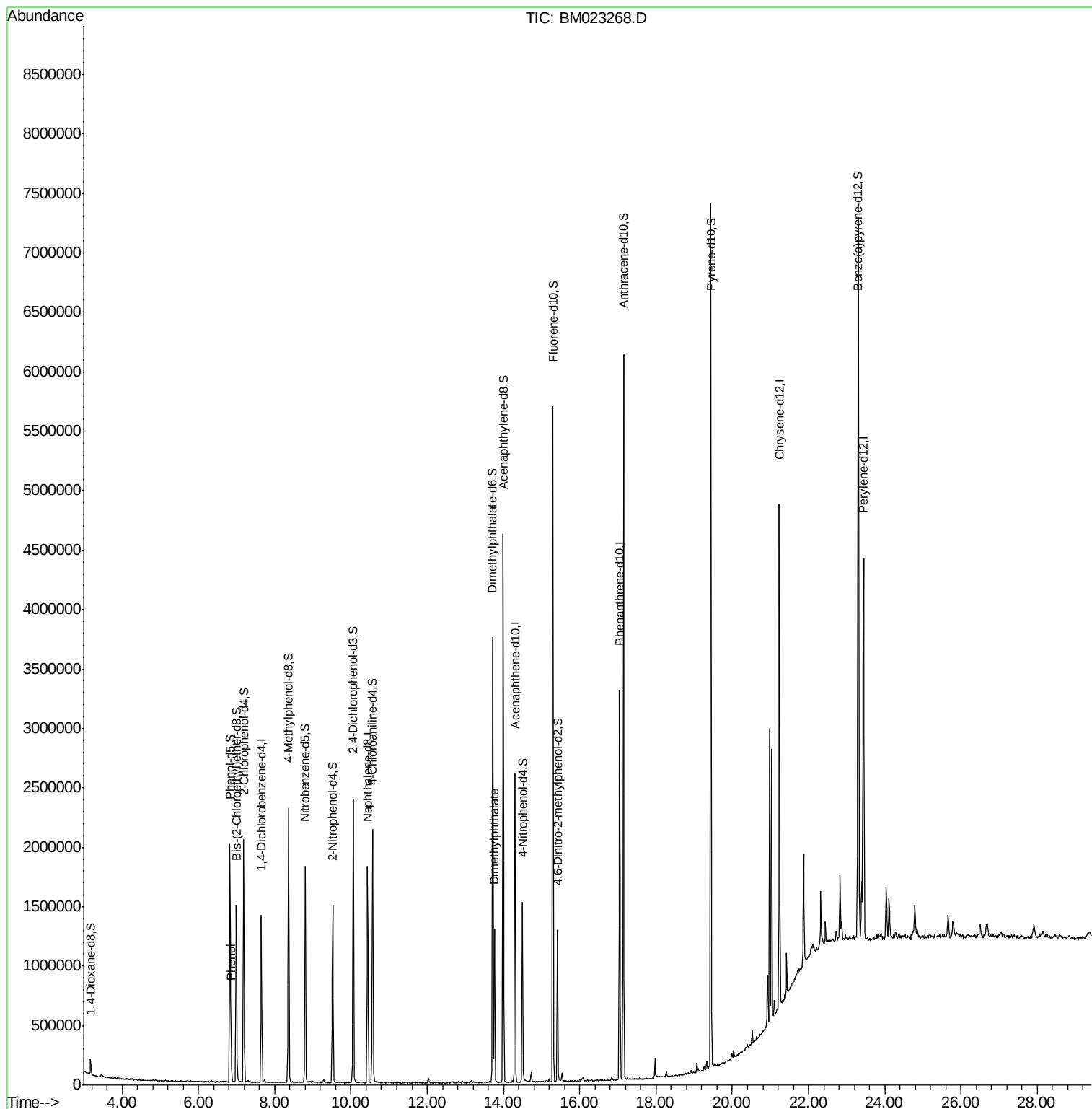
Target Compounds						Qvalue
6) Phenol	6.86	94	164310	4.694	ng/ul	97
45) Dimethylphthalate	13.76	163	817013	11.764	ng/ul	99

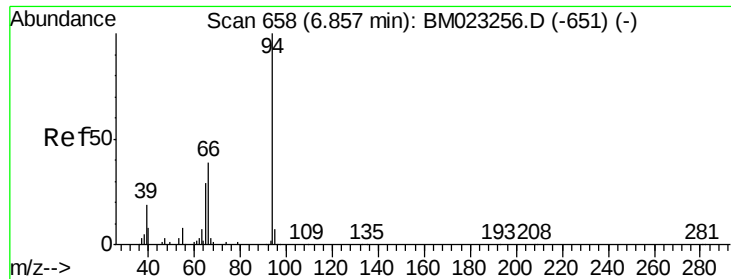
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.694 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

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Acq: 18 Oct 2019 21:23

Instrument :

BNA_M

ClientSampleId :

ETOK4

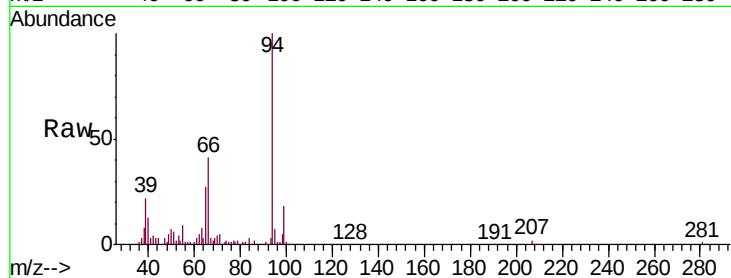
Tgt Ion: 94 Resp: 164310

Ion Ratio Lower Upper

94 100

65 27.1 23.7 35.5

66 40.5 32.9 49.3

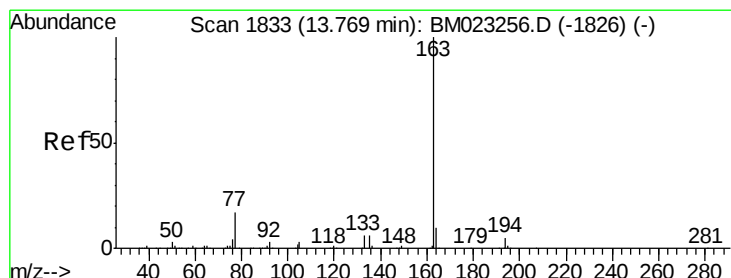
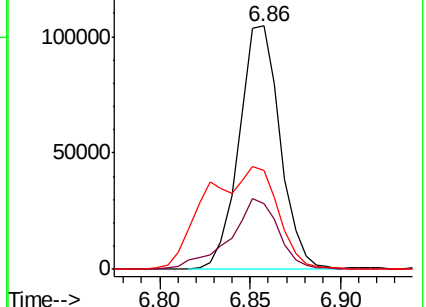
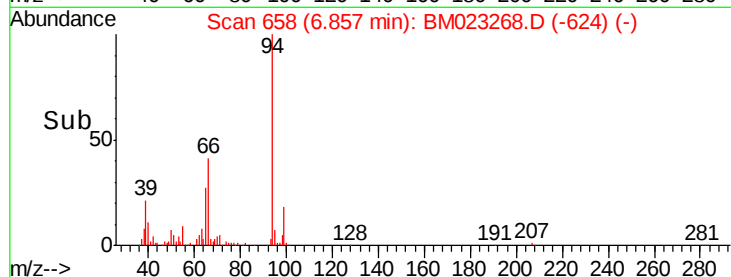


Abundance Ion 94.00 (93.70 to 94.70): BM023256.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM023256.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM023256.D (-651) (-)

Time-->



#45

Dimethylphthalate

Concen: 11.764 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

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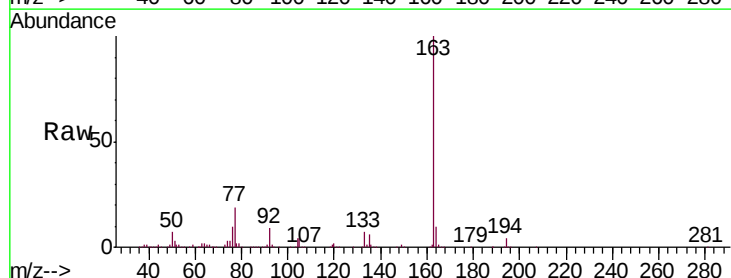
Tgt Ion: 163 Resp: 817013

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023256.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM023256.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM023256.D (-1826) (-)

Time-->

