

Data File : BM023265.D
Acq On : 18 Oct 2019 19:36
Operator : JU
Sample : K5345-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK0

Quant Time: Oct 19 01:34:40 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	385863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1499799	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	903738	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1859905	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2020665	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2398570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	67484	7.70	ng/uL	0.00
5) Phenol-d5	6.83	99	1230050	36.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	722688	38.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1004741	39.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	980110	36.31	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	475273	46.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	528926	54.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	997185	40.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1311368	43.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	2878536	41.56	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	3424863	42.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	450436	40.18	ng/ul	0.00
58) Fluorene-d10	15.30	176	2474630	41.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	305497	41.43	ng/ul	0.00
71) Anthracene-d10	17.14	188	3856896	43.00	ng/ul	0.00
79) Pyrene-d10	19.44	212	4352358	44.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	5317218	43.73	ng/ul	0.00

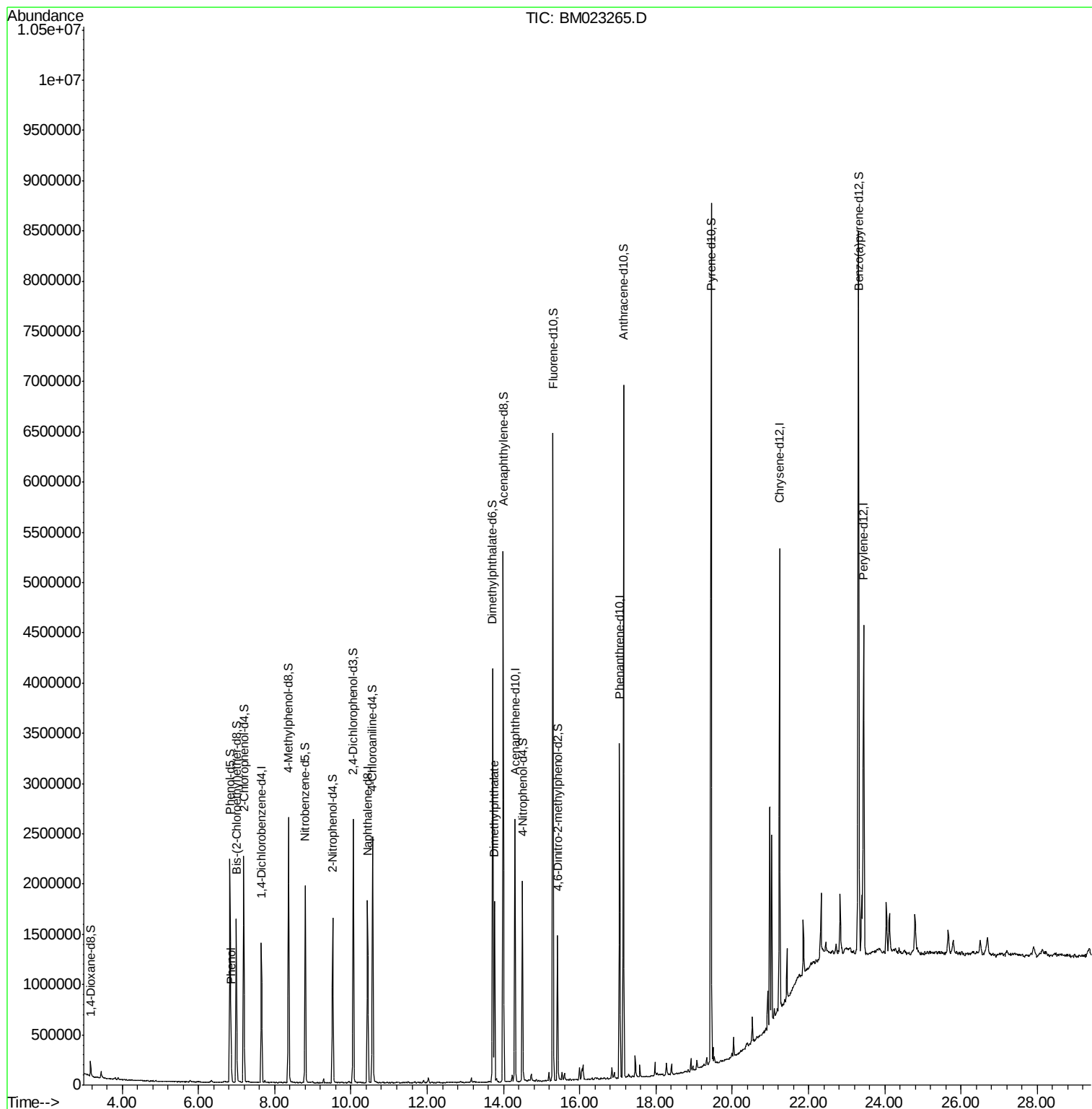
Target Compounds					Qvalue
6) Phenol	6.86	94	181497	5.237 ng/ul	98
45) Dimethylphthalate	13.76	163	1154949	16.661 ng/ul	99

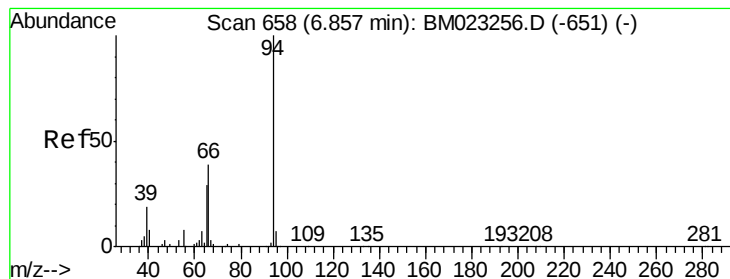
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.237 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

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Acq: 18 Oct 2019 19:36

Instrument :

BNA_M

ClientSampleId :

ETOK0

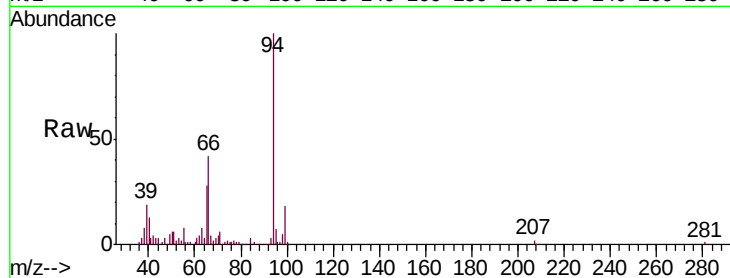
Tgt Ion: 94 Resp: 181497

Ion Ratio Lower Upper

94 100

65 28.1 23.7 35.5

66 41.9 32.9 49.3

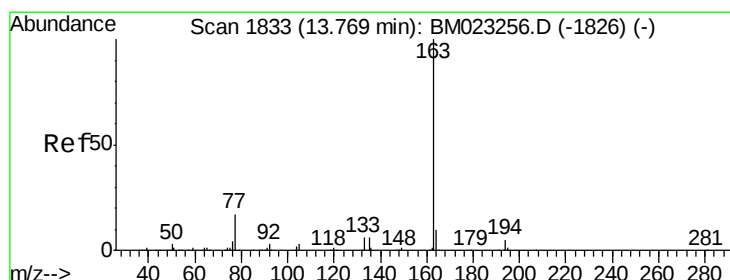
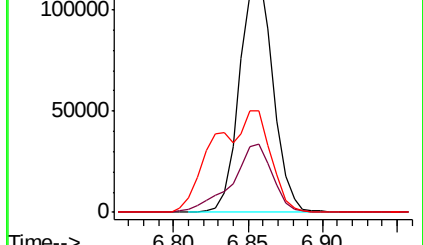
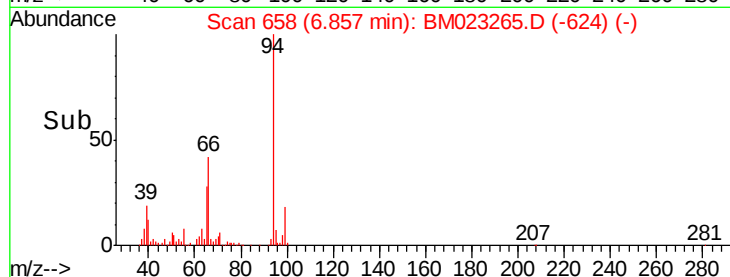


Abundance Ion 94.00 (93.70 to 94.70): BM023256.D (-651) (-)

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: 16.661 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

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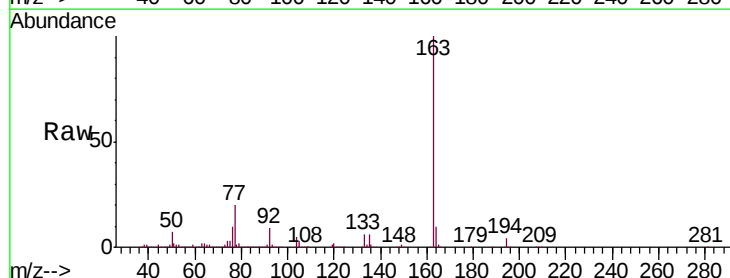
Tgt Ion: 163 Resp: 1154949

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.4 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-->

