

Data File : BM023238.D
Acq On : 18 Oct 2019 02:17
Operator : JU
Sample : K5236-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPM8

Quant Time: Oct 18 06:59:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	364084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1418198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	867798	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1781644	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1840430	20.00	ng/ul	-0.01
86) Perylene-d12	23.45	264	2235866	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	24390	2.95	ng/uL	0.00
5) Phenol-d5	6.83	99	419237	13.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	247571	13.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	349991	14.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	311360	12.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	166868	17.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	180342	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	348304	14.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	434295	15.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1071654	16.11	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1234765	15.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	113363	10.53	ng/ul	0.00
58) Fluorene-d10	15.30	176	920798	16.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	89111	12.62	ng/ul	0.00
71) Anthracene-d10	17.15	188	1400485	16.30	ng/ul	0.00
79) Pyrene-d10	19.44	212	1714054	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2070378	18.27	ng/ul	-0.01

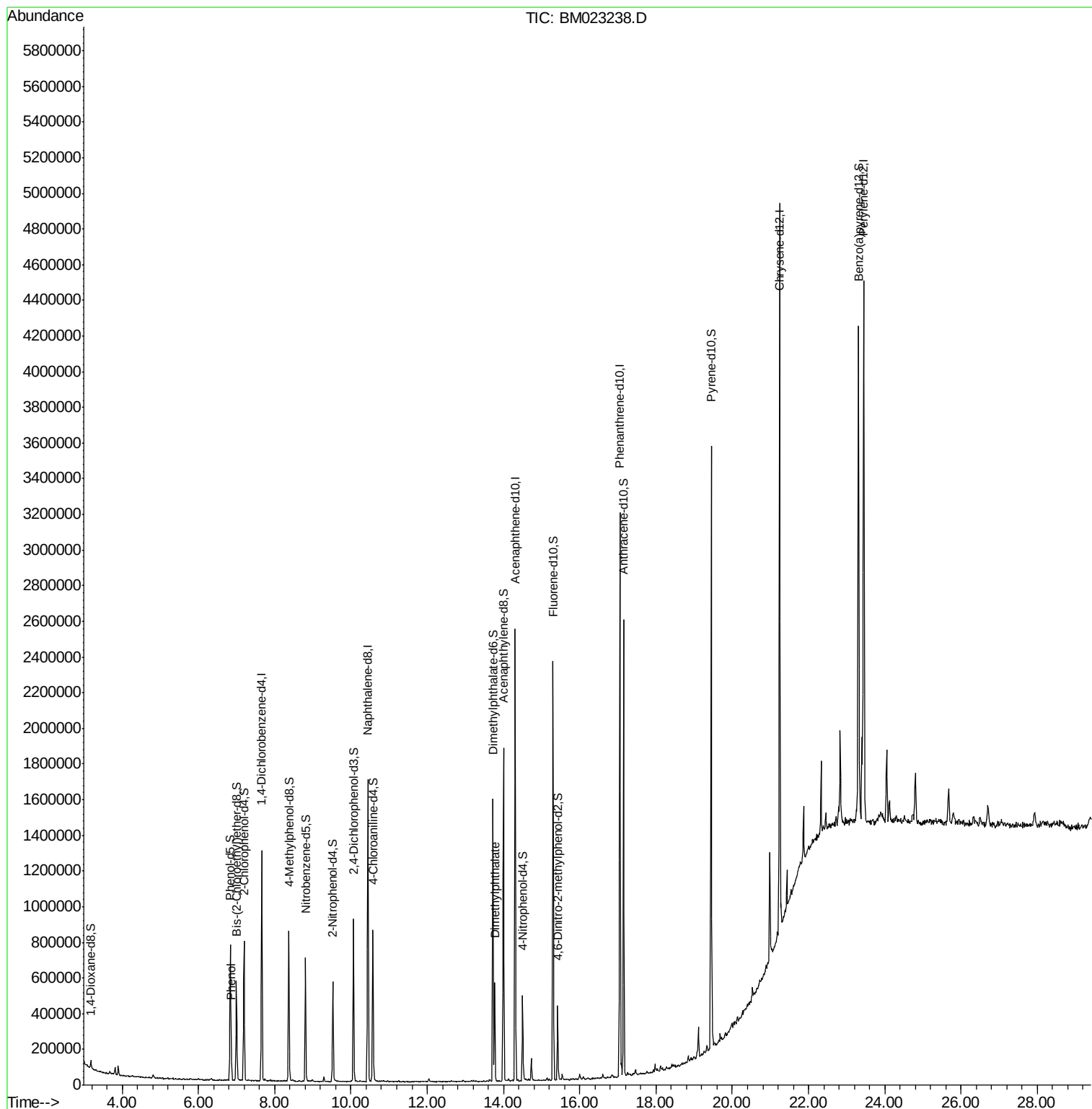
Target Compounds				Qvalue		
6) Phenol	6.86	94	66711	2.040	ng/ul	97
45) Dimethylphthalate	13.77	163	354471	5.325	ng/ul	100

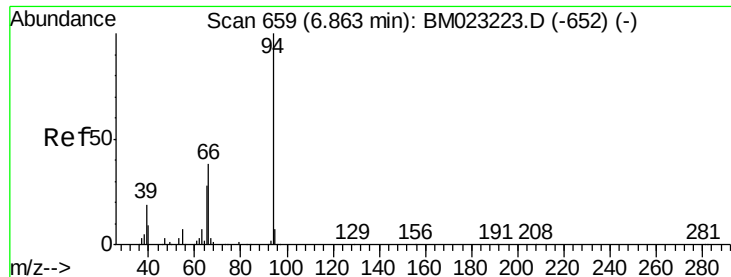
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.040 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM023238.D

Acq: 18 Oct 2019 02:17

Instrument :

BNA_M

ClientSampleId :

BEPM8

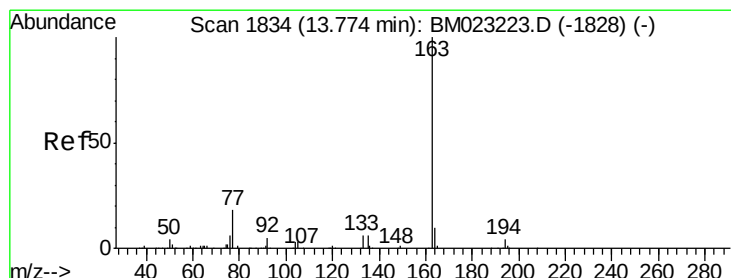
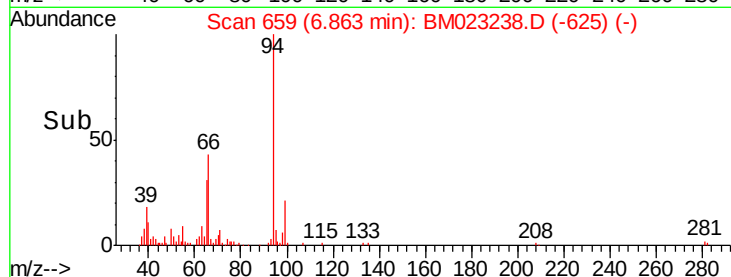
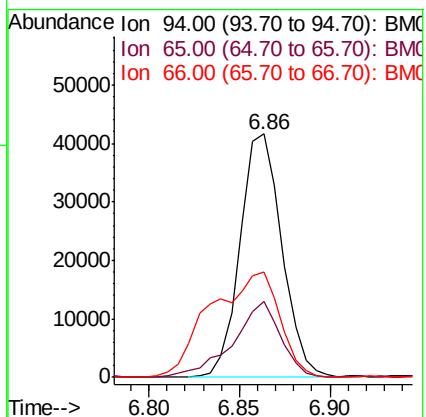
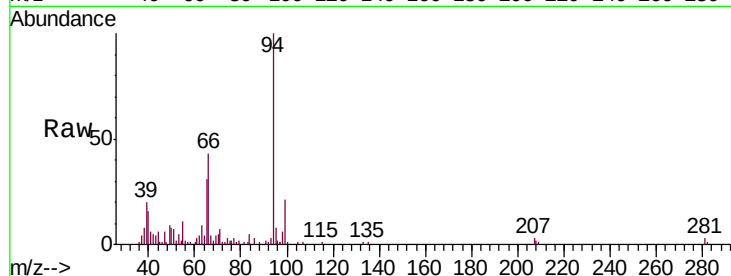
Tgt Ion: 94 Resp: 66711

Ion Ratio Lower Upper

94 100

65 31.1 23.7 35.5

66 43.2 32.9 49.3



#45

Dimethylphthalate

Concen: 5.325 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.01 min

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Acq: 18 Oct 2019 02:17

Tgt Ion: 163 Resp: 354471

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.2 8.0 12.0

