

Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

Quant Time: Nov 15 07:58:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	347921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1425444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	900155	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1941405	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1948016	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2326010	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	52203	6.18	ng/uL	0.00
5) Phenol-d5	6.72	99	189262	5.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	447381	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	525680	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	341328	13.49	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	315310	30.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	354068	33.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	626422	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	46257	1.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2161104	30.79	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2433958	30.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	68171	5.69	ng/ul	0.00
58) Fluorene-d10	15.19	176	1866990	30.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	318362	28.35	ng/ul	0.00
71) Anthracene-d10	17.03	188	3091186	33.56	ng/ul	0.00
79) Pyrene-d10	19.34	212	3453707	34.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	4123029	33.69	ng/ul	0.00

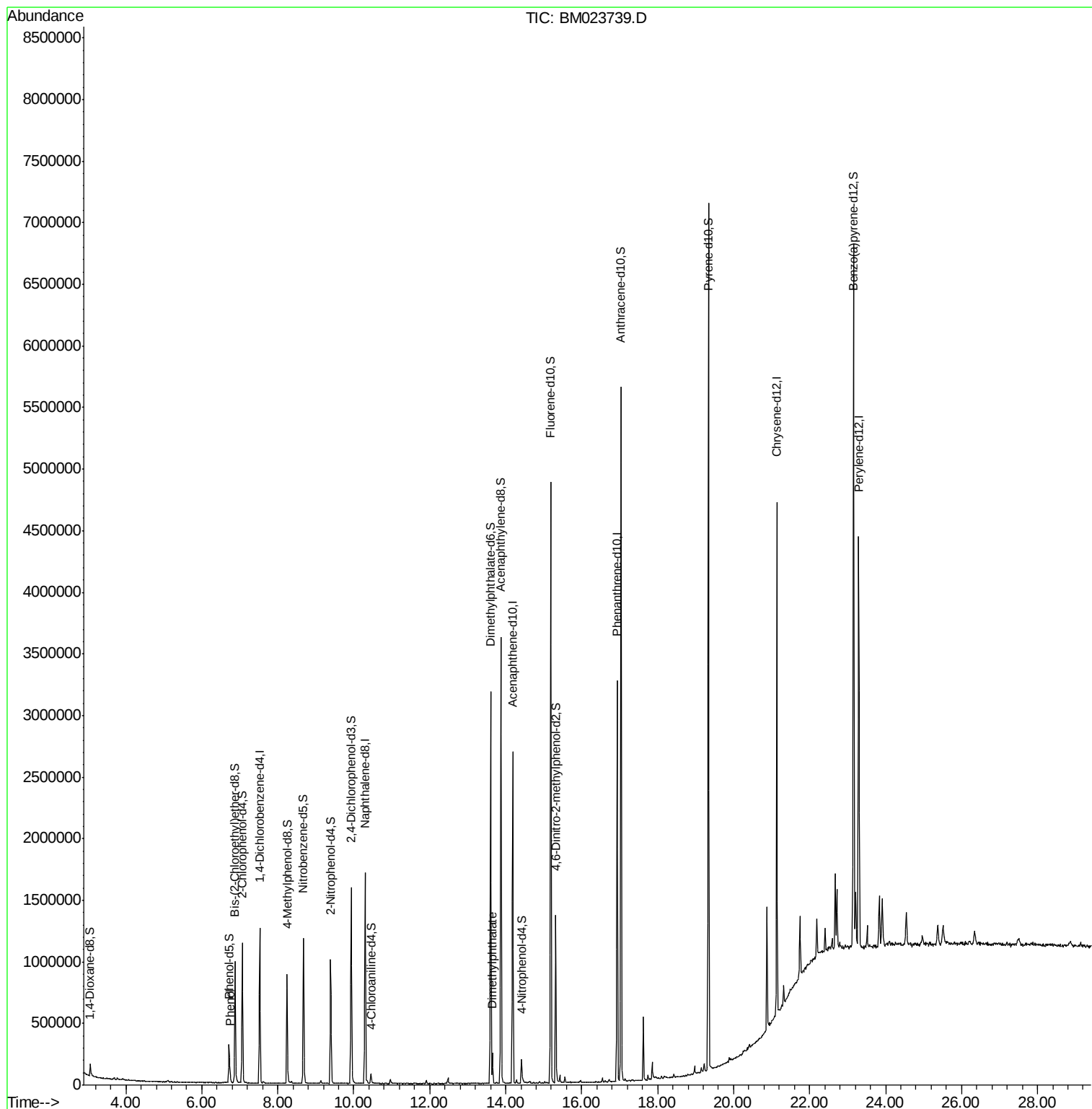
Target Compounds					Qvalue
6) Phenol	6.75	94	35438	1.085 ng/ul	99
45) Dimethylphthalate	13.65	163	155271	2.257 ng/ul	100

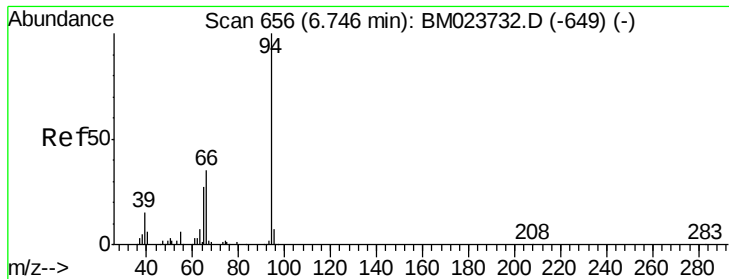
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.085 ng/ul

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

BEGZ2

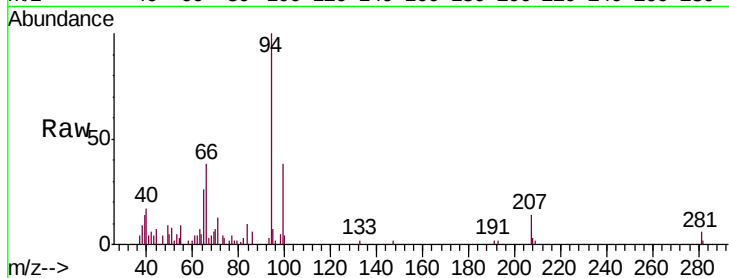
Tgt Ion: 94 Resp: 35438

Ion Ratio Lower Upper

94 100

65 26.3 21.4 32.2

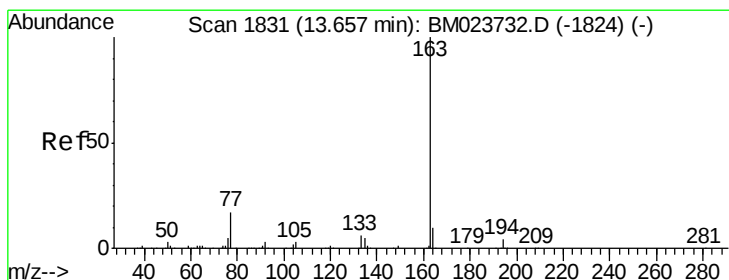
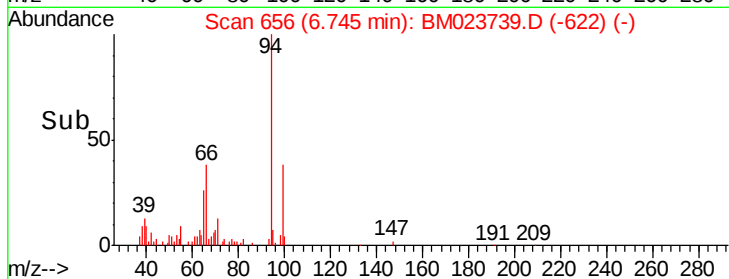
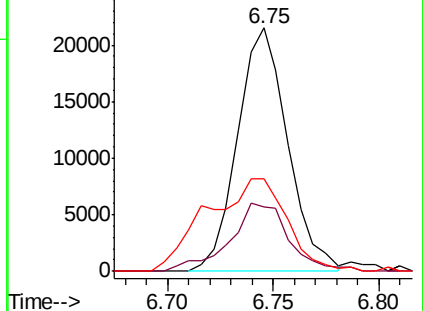
66 38.0 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023732.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM023732.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM023732.D (-649) (-)



#45

Dimethylphthalate

Concen: 2.257 ng/ul

RT: 13.65 min Scan# 1830

Delta R.T. -0.01 min

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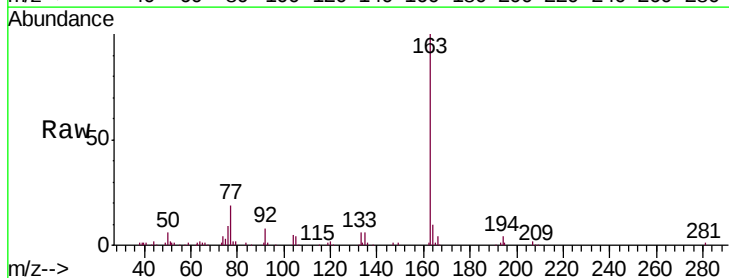
Tgt Ion: 163 Resp: 155271

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023732.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM023732.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM023732.D (-1824) (-)

