

Data File : BM023270.D
Acq On : 18 Oct 2019 22:35
Operator : JU
Sample : K5345-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK6

Quant Time: Oct 19 01:35:47 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	417727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1627279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	982085	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1980476	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2046675	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2454266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	63670	6.71	ng/uL	0.00
5) Phenol-d5	6.83	99	1142318	31.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	668194	32.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	934463	33.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	874944	29.94	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	435652	39.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	484020	46.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	914614	34.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1181811	36.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	2617490	34.78	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	3153321	35.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	359824	29.53	ng/ul	0.00
58) Fluorene-d10	15.30	176	2254375	35.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	270639	34.47	ng/ul	0.00
71) Anthracene-d10	17.14	188	3408770	35.69	ng/ul	0.00
79) Pyrene-d10	19.44	212	3722618	37.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	4511476	36.26	ng/ul	0.00

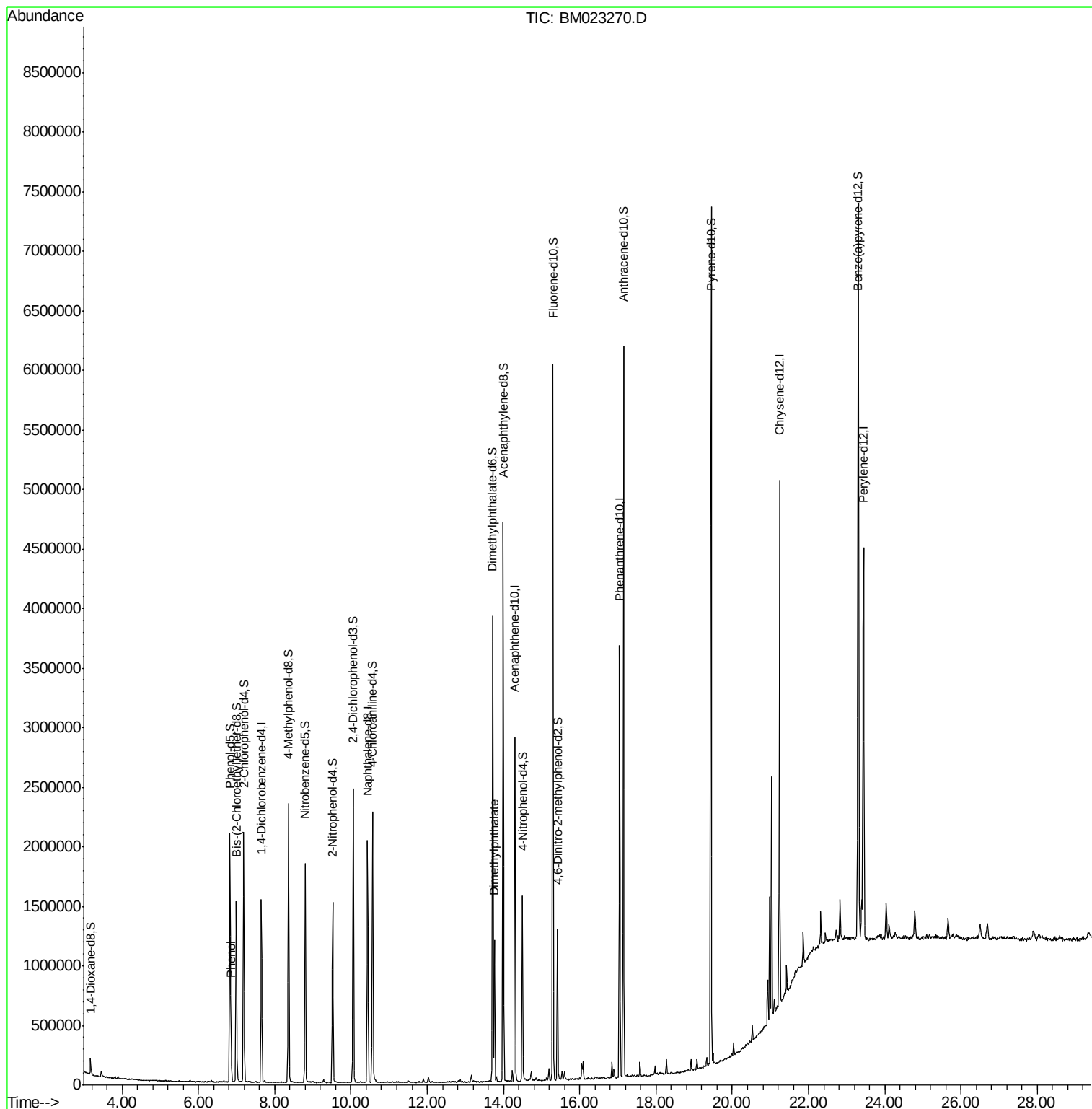
Target Compounds					Qvalue
6) Phenol	6.86	94	172330	4.593 ng/ul	98
45) Dimethylphthalate	13.76	163	744299	9.881 ng/ul	99

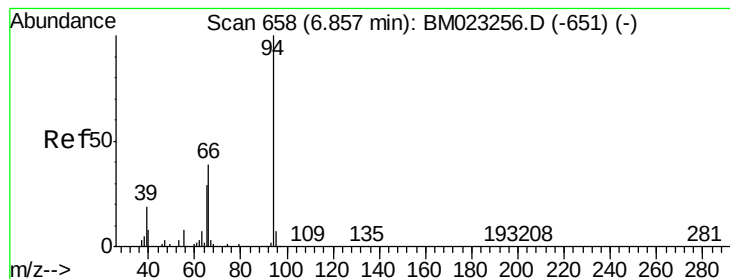
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.593 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

ETOK6

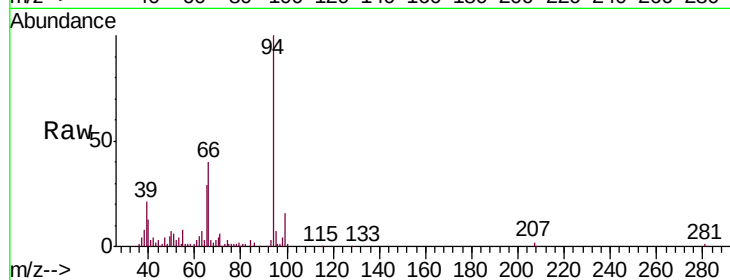
Tgt Ion: 94 Resp: 172330

Ion Ratio Lower Upper

94 100

65 28.6 23.7 35.5

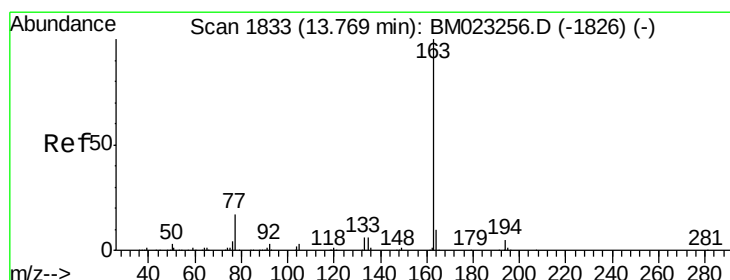
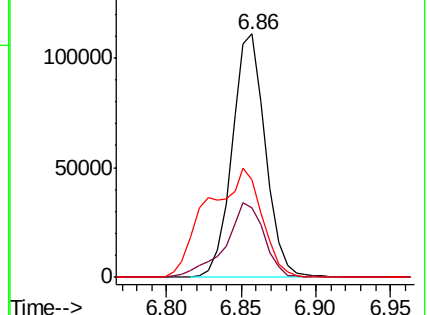
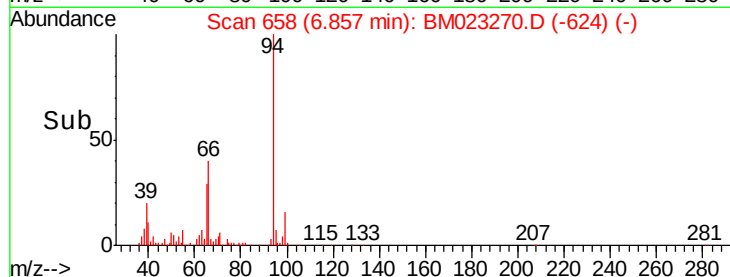
66 40.2 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023270.D (-624) (-)

Ion 65.00 (64.70 to 65.70): BM023270.D (-624) (-)

Ion 66.00 (65.70 to 66.70): BM023270.D (-624) (-)



#45

Dimethylphthalate

Concen: 9.881 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

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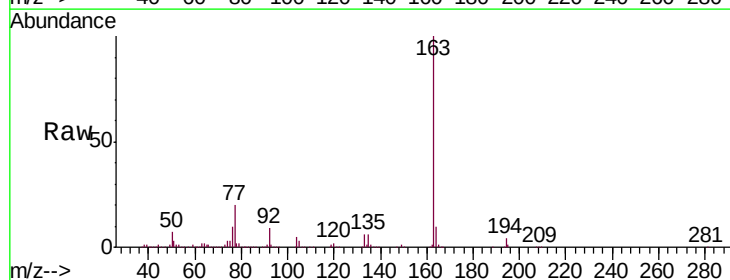
Tgt Ion: 163 Resp: 744299

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023270.D (-1799) (-)

Ion 194.00 (193.70 to 194.70): BM023270.D (-1799) (-)

Ion 164.00 (163.70 to 164.70): BM023270.D (-1799) (-)

