

Data File : BM023702.D
Acq On : 13 Nov 2019 18:19
Operator : JU
Sample : K5579-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJQ5

Quant Time: Nov 14 01:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	362688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1678011	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	1204692	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2759599	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2435336	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2287684	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	58700	6.67	ng/uL	0.00
5) Phenol-d5	6.73	99	233623	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	533337	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	571827	23.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	432683	16.41	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	364120	30.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	413748	32.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	790623	27.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	56234	1.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2993566	31.86	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3247532	30.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	96606	6.02	ng/ul	0.00
58) Fluorene-d10	15.19	176	2589017	31.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	401371	25.14	ng/ul	0.00
71) Anthracene-d10	17.04	188	4427784	33.82	ng/ul	0.00
79) Pyrene-d10	19.34	212	5019425	39.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	4286439	35.61	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.76	94	39835	1.170 ng/ul	97
45) Dimethylphthalate	13.66	163	282610	3.070 ng/ul	99

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

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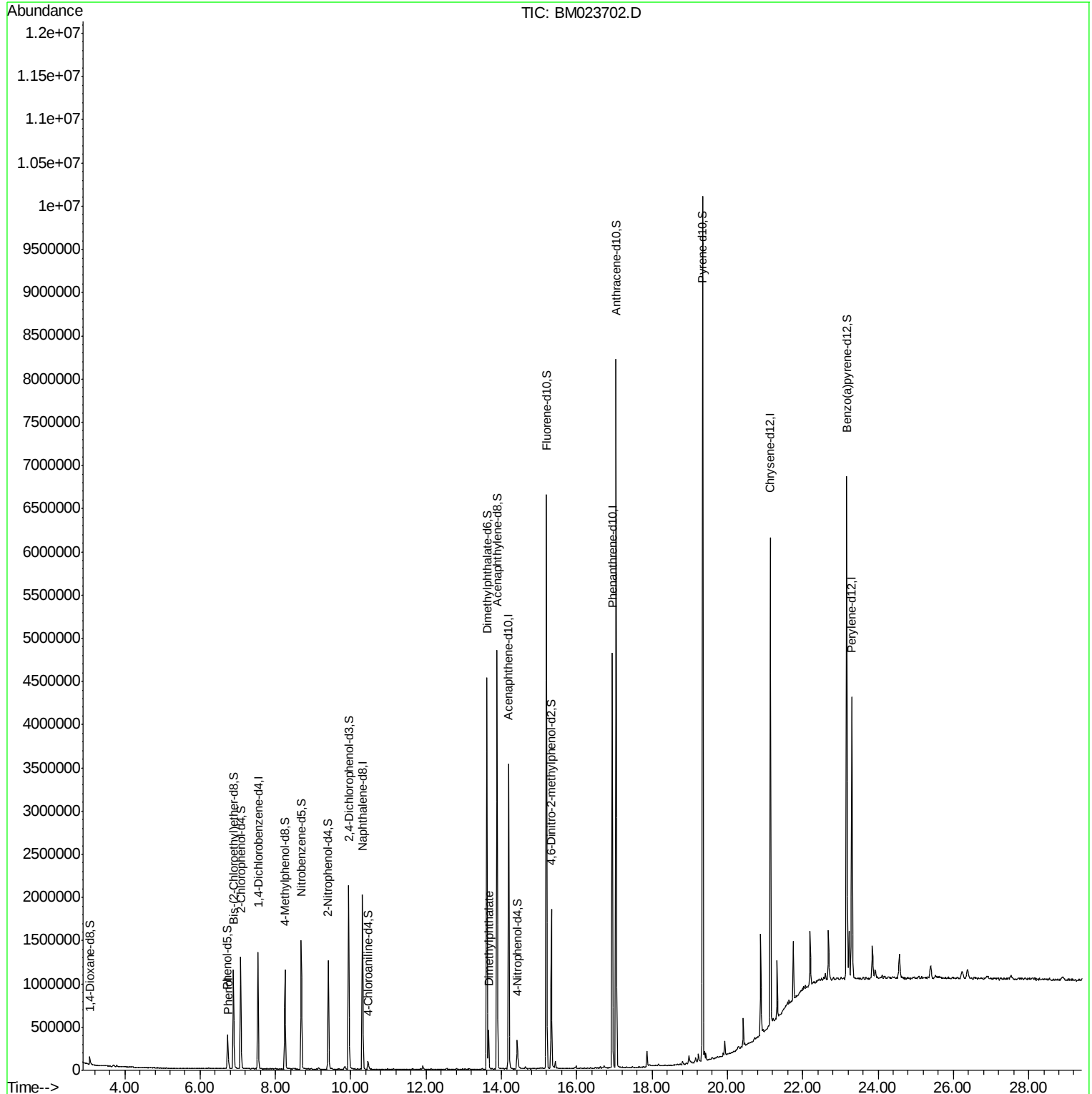
Quant Time: Nov 14 01:17:05 2019

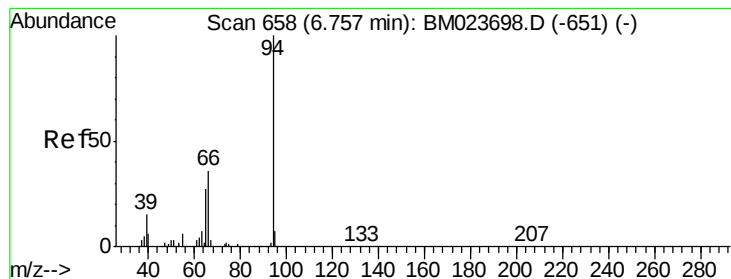
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M

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#6

Phenol

Concen: 1.170 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

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ClientSampleId :

BEJQ5

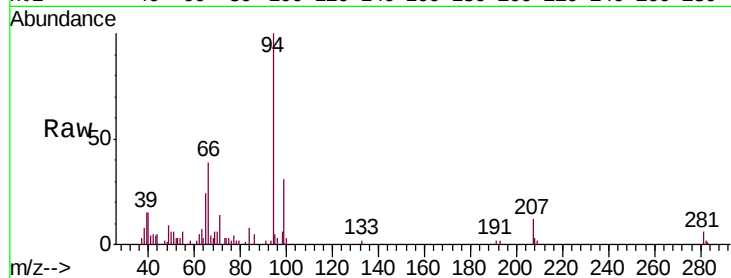
Tgt Ion: 94 Resp: 39835

Ion Ratio Lower Upper

94 100

65 24.0 21.4 32.2

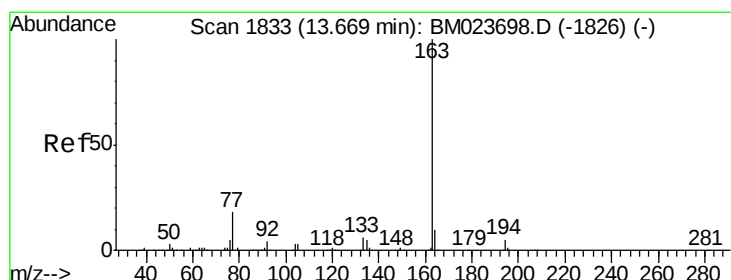
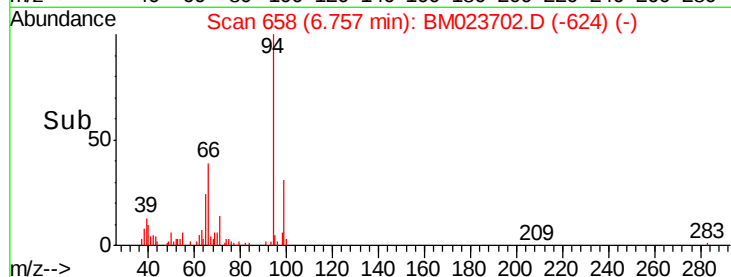
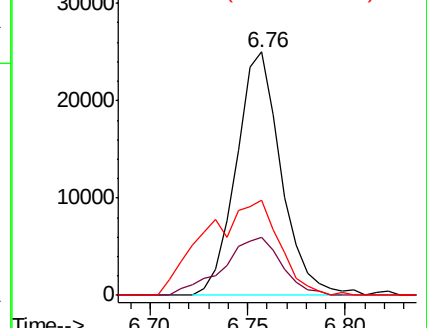
66 38.9 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023698.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM023698.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM023698.D (-651) (-)



#45

Dimethylphthalate

Concen: 3.070 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

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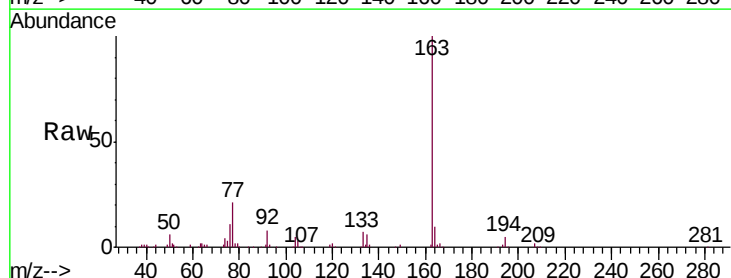
Tgt Ion: 163 Resp: 282610

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023698.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM023698.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM023698.D (-1826) (-)

