

Data File : BM024008.D
Acq On : 04 Dec 2019 19:01
Operator : JU
Sample : K4649-06RX
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5169RX

Quant Time: Dec 05 02:49:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 05 02:46:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	328091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1341809	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	793061	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1662485	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1672996	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2065762	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	46011	6.24	ng/uL	0.00
5) Phenol-d5	6.67	99	854213	29.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	526480	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	676921	30.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	688451	30.34	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	335578	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	377353	31.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	671143	29.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	902581	36.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2161471	35.08	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2568140	35.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	307274	29.66	ng/ul	0.00
58) Fluorene-d10	15.14	176	1879690	36.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	252919	24.23	ng/ul	0.00
71) Anthracene-d10	16.99	188	2766305	34.84	ng/ul	0.00
79) Pyrene-d10	19.30	212	3139592	36.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	3992175	36.56	ng/ul	0.00

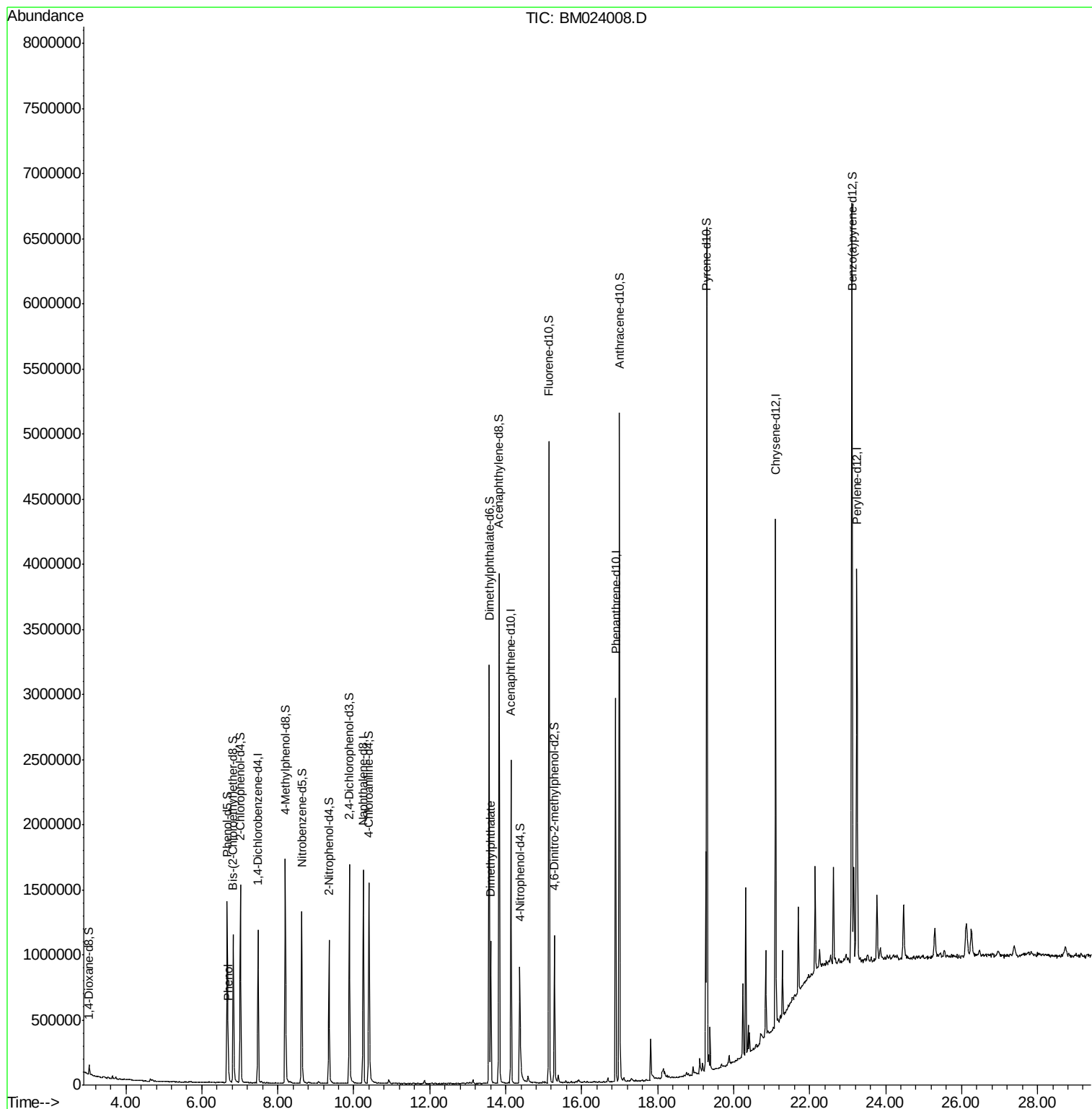
Target Compounds					Qvalue	
6) Phenol	6.70	94	59994	2.028	ng/ul	95
45) Dimethylphthalate	13.61	163	708864	11.752	ng/ul	99

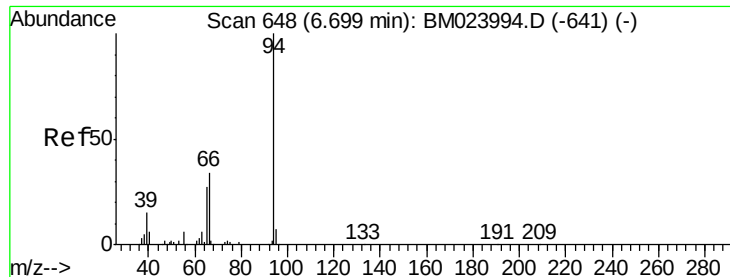
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.028 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A5169RX

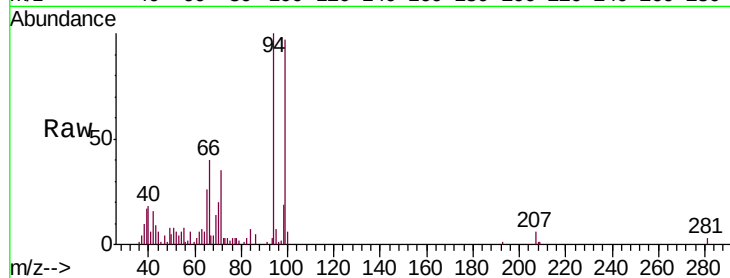
Tgt Ion: 94 Resp: 59994

Ion Ratio Lower Upper

94 100

65 26.3 21.7 32.5

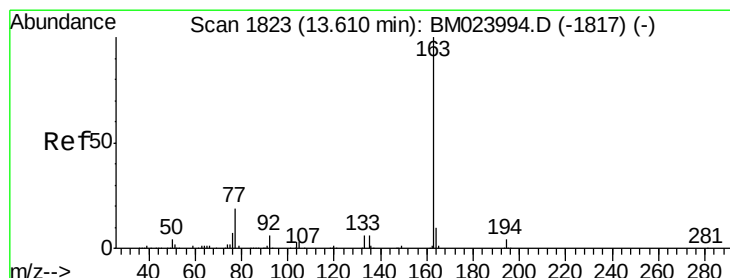
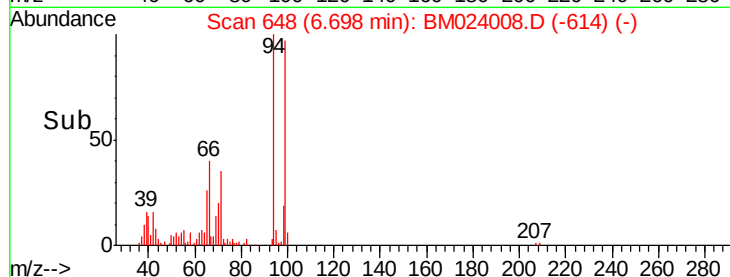
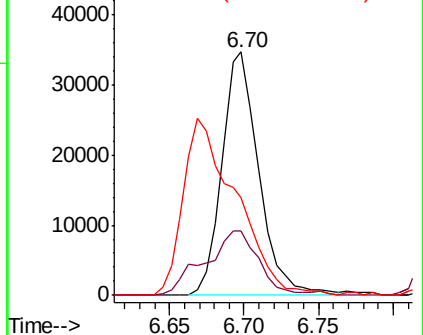
66 40.1 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM023994.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM023994.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM023994.D (-641) (-)



#45

Dimethylphthalate

Concen: 11.752 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.00 min

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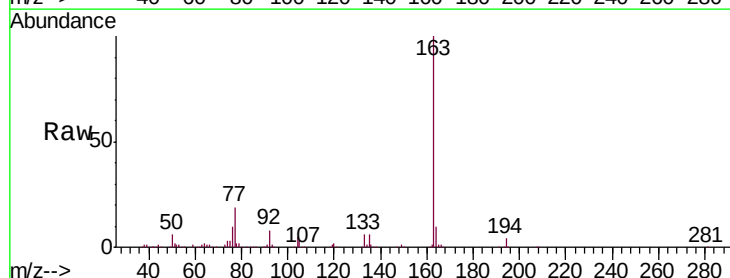
Tgt Ion: 163 Resp: 708864

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023994.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM023994.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM023994.D (-1817) (-)

