

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023007.D
 Acq On : 06 Oct 2019 01:41
 Operator : JU
 Sample : K5057-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:36:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	245868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1033626	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	564379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	953905	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	778291	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	917798	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	15807	2.78	ng/uL	0.00
5) Phenol-d5	6.96	99	298658	13.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	176270	14.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	247795	14.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	219381	12.33	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	117381	14.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	115876	13.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	231798	13.37	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	302280	14.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	669065	15.27	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	781058	15.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	58745	6.79	ng/ul	0.00
58) Fluorene-d10	15.42	176	548318	14.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	44745	7.21	ng/ul	-0.01
71) Anthracene-d10	17.26	188	769469	16.52	ng/ul	-0.01
79) Pyrene-d10	19.55	212	797324	19.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	857396	18.06	ng/ul	-0.02

Target Compounds

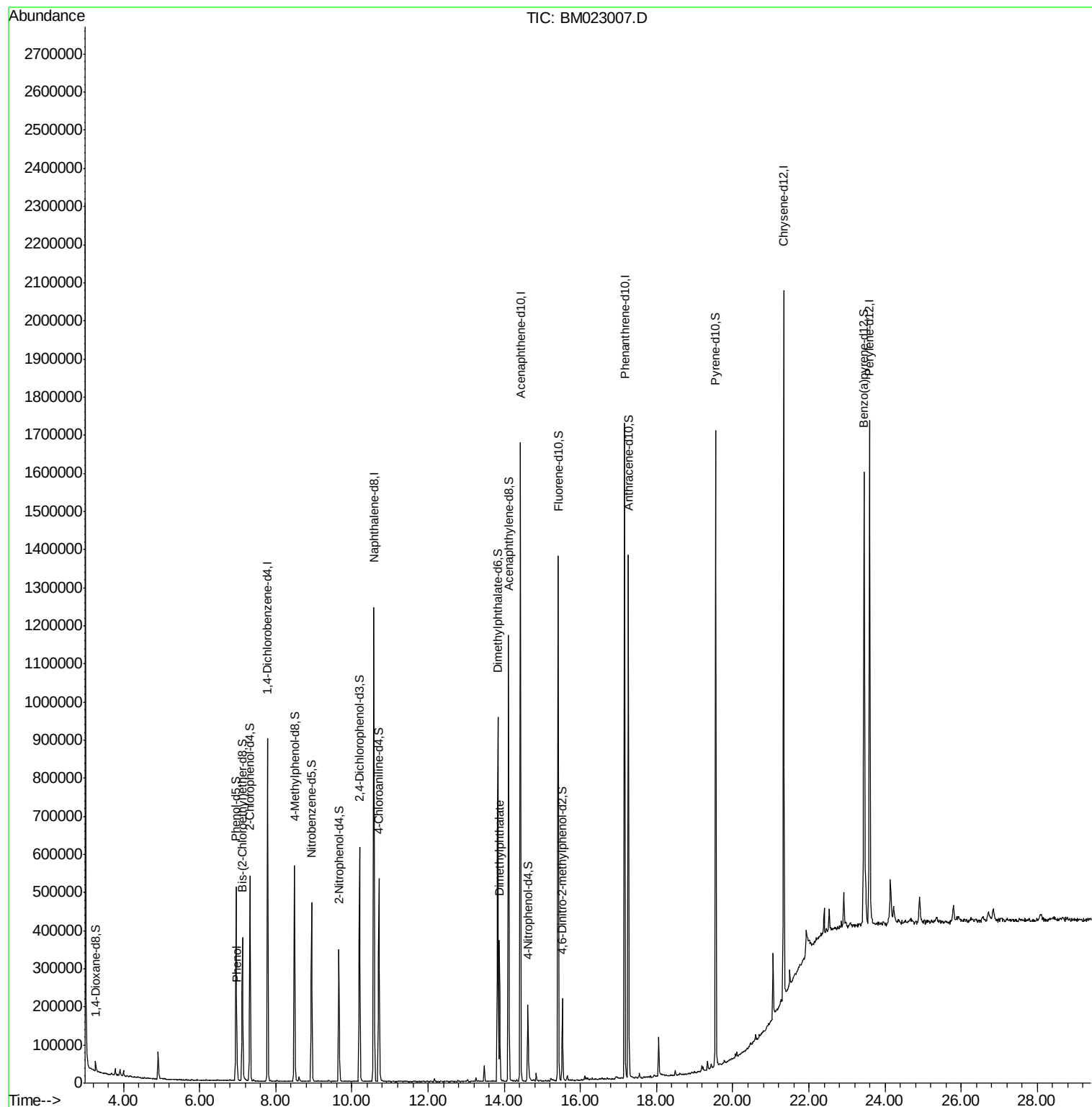
				Ovalue	
6) Phenol	6.98	94	37374	1.641	ng/ul 97
45) Dimethylphthalate	13.87	163	246371	5.475	ng/ul 99

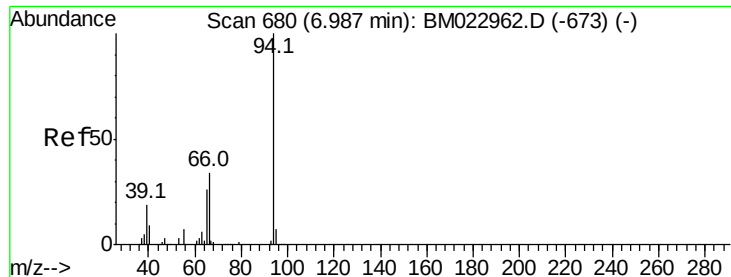
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.641 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023007.D

Acq: 06 Oct 2019 01:41

Instrument :

BNA_M

ClientSampleId :

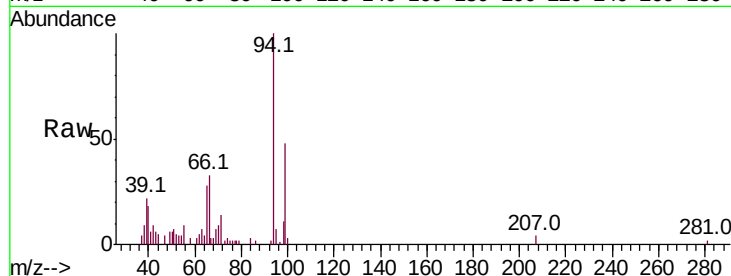
Tot Ion: 94 Resp: 37374

Ion Ratio Lower Upper

94 100

65 28.3 20.9 31.3

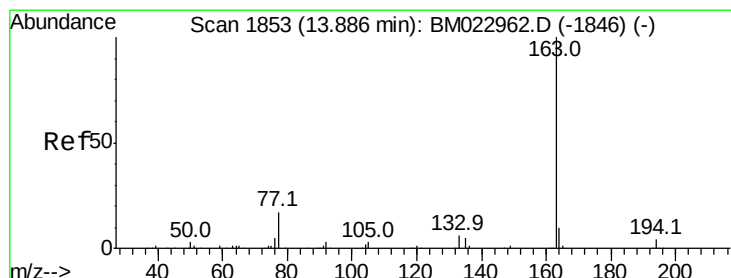
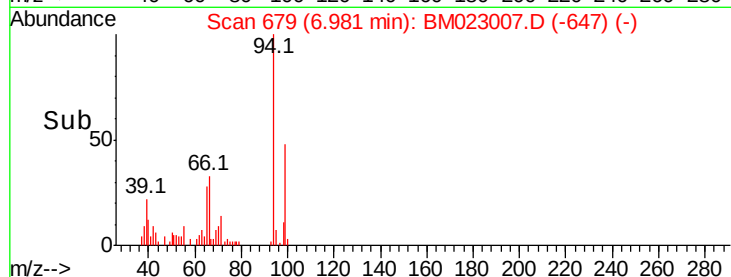
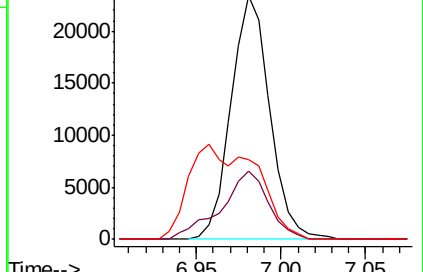
66 32.7 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022962.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022962.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022962.D (-673) (-)



#45

Dimethylphthalate

Concen: 5.475 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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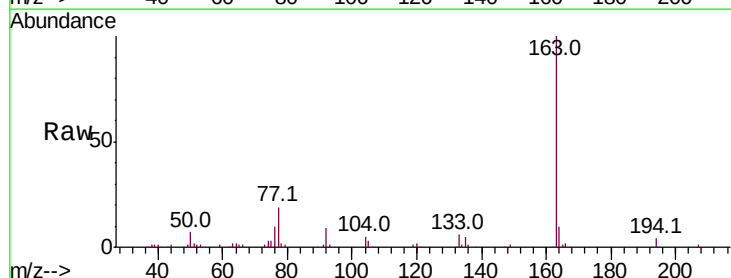
Tgt Ion:163 Resp: 246371

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022962.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022962.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022962.D (-1846) (-)

