

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027423.D
 Acq On : 15 Sep 2020 22:29
 Operator : JU/CG
 Sample : L3995-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0M8

Quant Time: Sep 16 01:18:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	142796	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	504404	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	327685	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	738411	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	826125	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	960971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19134	5.96	ng/uL	0.00
5) Phenol-d5	6.75	99	67048	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	181730	23.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	180923	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	118023	12.30	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	101503	26.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	113073	27.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	213588	23.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	18693	1.76	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	767424	29.43	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	879357	29.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	13819	3.01	ng/ul	0.01
58) Fluorene-d10	15.19	176	650051	27.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	116832	24.72	ng/ul	0.00
71) Anthracene-d10	17.04	188	1097357	31.43	ng/ul	0.00
79) Pyrene-d10	19.34	212	1342287	36.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1617505	31.38	ng/ul	0.00

Target Compounds

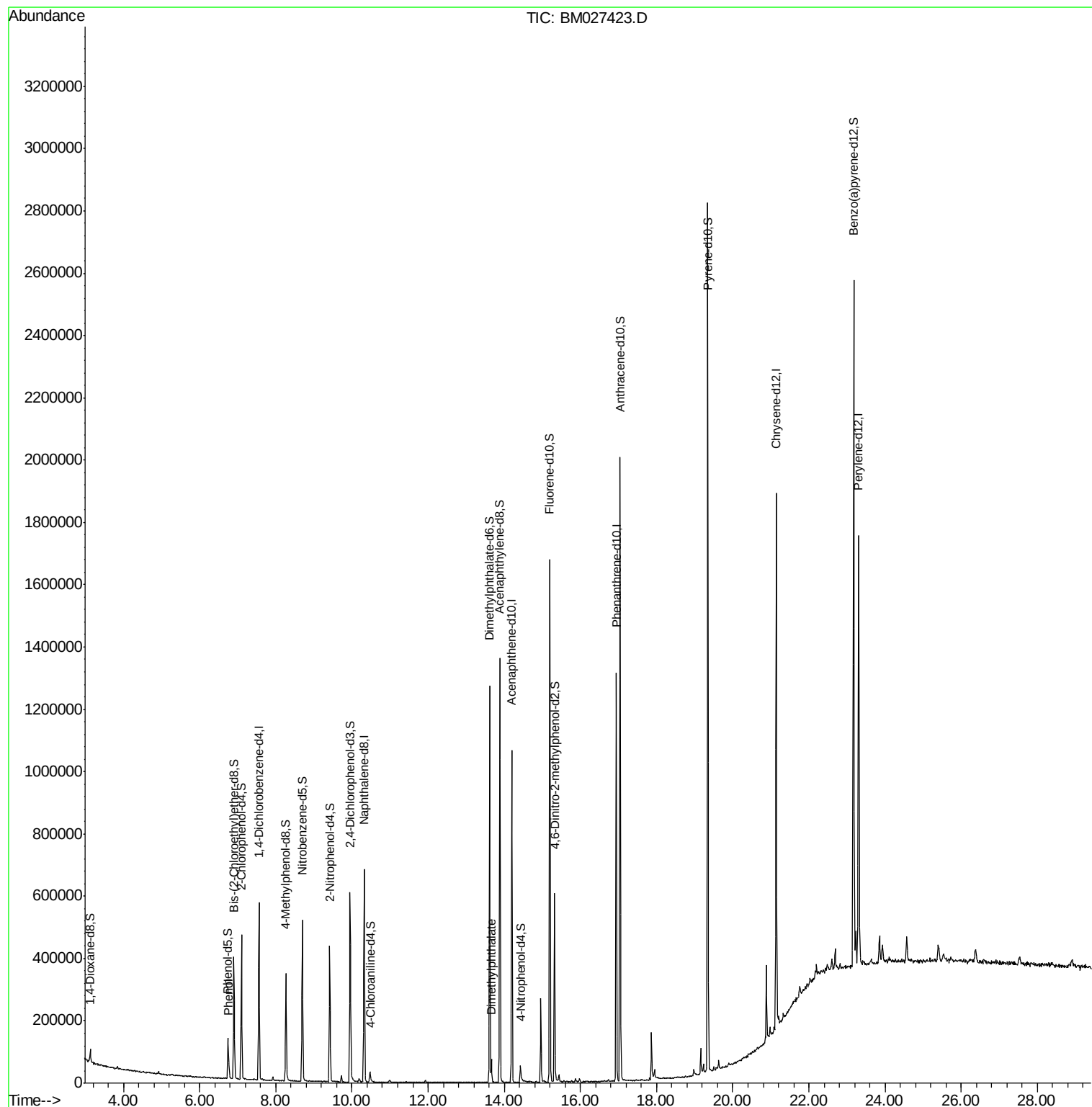
				Ovalue
6) Phenol	6.77	94	17793	1.422 ng/ul 95
45) Dimethylphthalate	13.66	163	39246	1.428 ng/ul 99

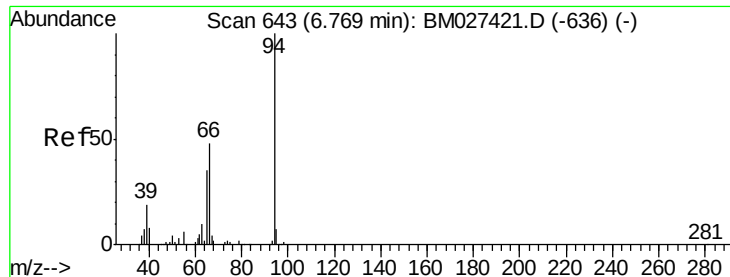
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.422 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027423.D

Acq: 15 Sep 2020 22:29

Instrument :

BNA_M

ClientSampleId :

BG0M8

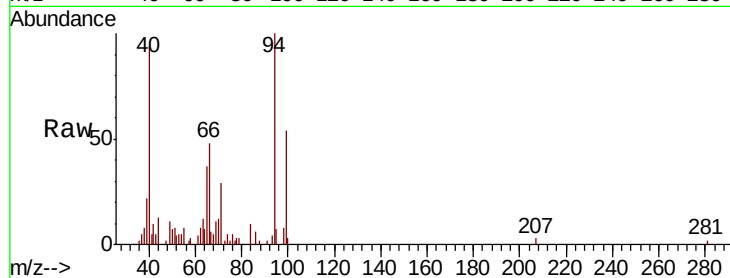
Tot Ion: 94 Resp: 17793

Ion Ratio Lower Upper

94 100

65 37.3 30.2 45.4

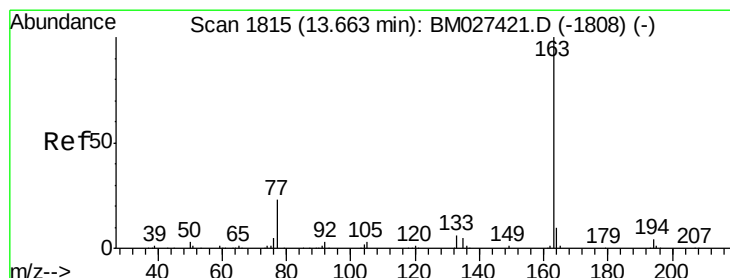
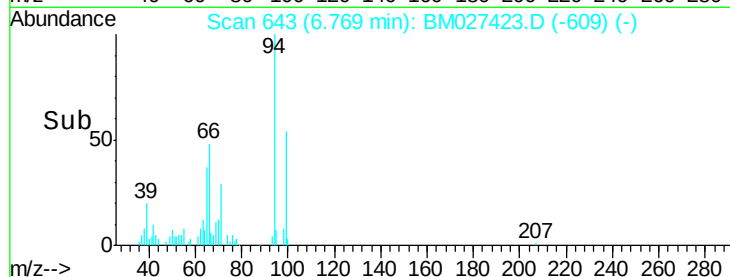
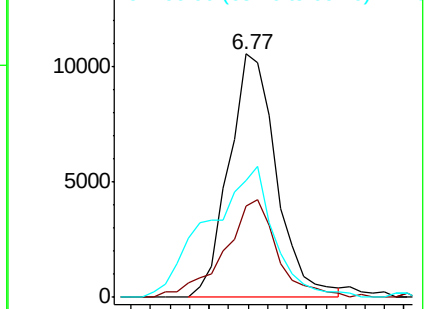
66 48.0 42.4 63.6



Abundance Ion 94.00 (93.70 to 94.70): BM027423.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM027423.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM027423.D (-609) (-)



#45

Dimethylphthalate

Concen: 1.428 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027423.D

Acq: 15 Sep 2020 22:29

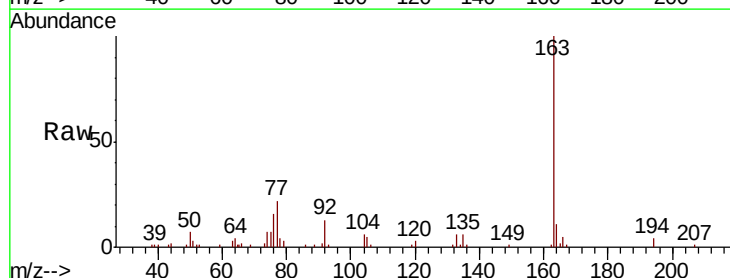
Tgt Ion: 163 Resp: 39246

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027423.D (-1781) (-)

Ion 194.00 (193.70 to 194.70): BM027423.D (-1781) (-)

Ion 164.00 (163.70 to 164.70): BM027423.D (-1781) (-)

