

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023092.D
 Acq On : 09 Oct 2019 20:20
 Operator : JU
 Sample : K5096-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 23:32:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	155201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	642243	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	381687	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	793921	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	831671	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	962270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	15663	4.36	ng/uL	0.00
5) Phenol-d5	6.94	99	36034	2.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	93970	12.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	111491	10.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	67094	5.98	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	62917	12.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	66031	12.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	128337	11.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	7281	0.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	419721	14.17	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	477317	13.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	9937	1.70	ng/ul	0.00
58) Fluorene-d10	15.40	176	366241	14.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	44219	8.56	ng/ul	0.00
71) Anthracene-d10	17.24	188	576369	14.87	ng/ul	0.00
79) Pyrene-d10	19.54	212	675769	15.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	746574	15.00	ng/ul	-0.01

Target Compounds

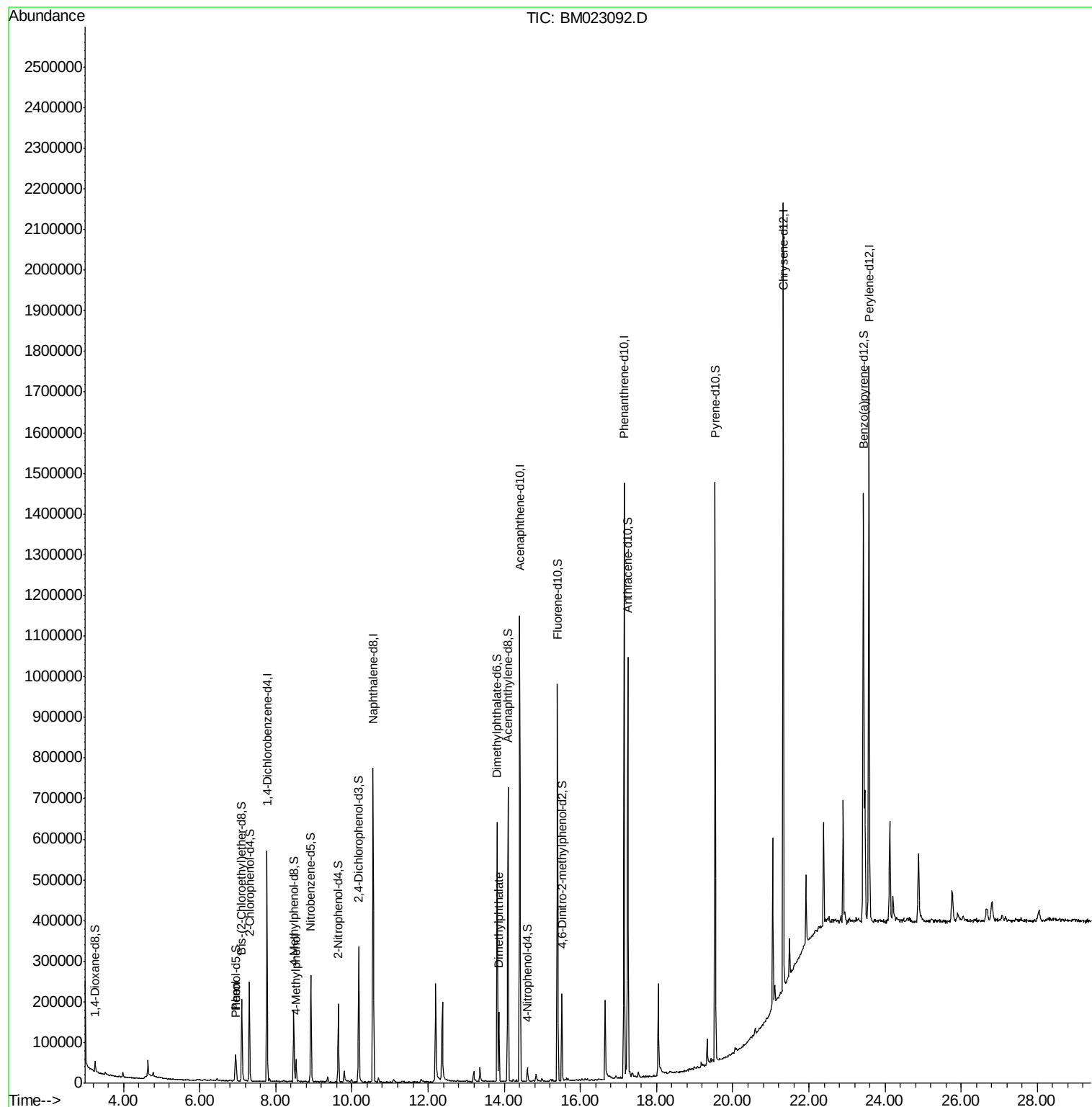
				Ovalue	
6) Phenol	6.96	94	23552	1.638	ng/ul 97
16) 4-Methylphenol	8.53	108	20192	1.648	ng/ul 86
45) Dimethylphthalate	13.86	163	107949	3.547	ng/ul 99

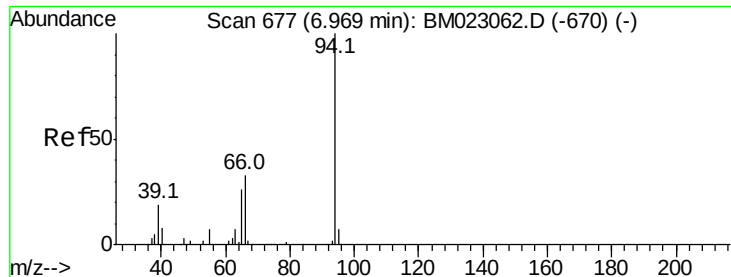
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.638 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023092.D

Acq: 09 Oct 2019 20:20

Instrument :

BNA_M

ClientSampleId :

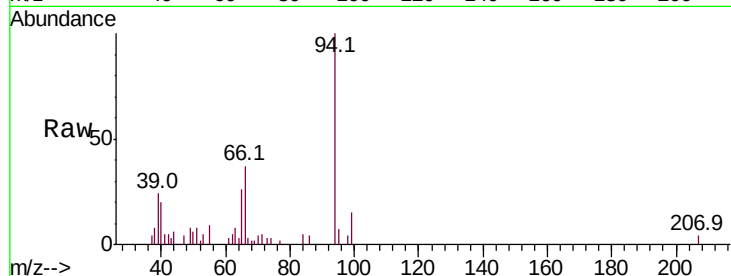
Tot Ion: 94 Resp: 23552

Ion Ratio Lower Upper

94 100

65 25.5 20.9 31.3

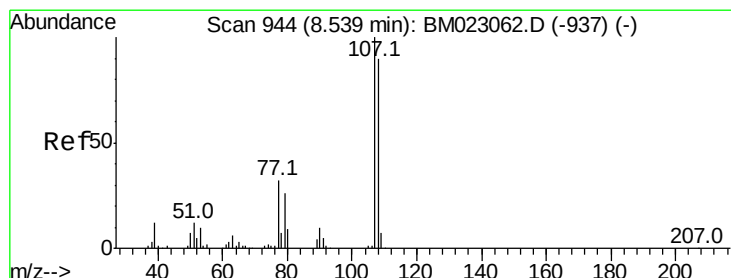
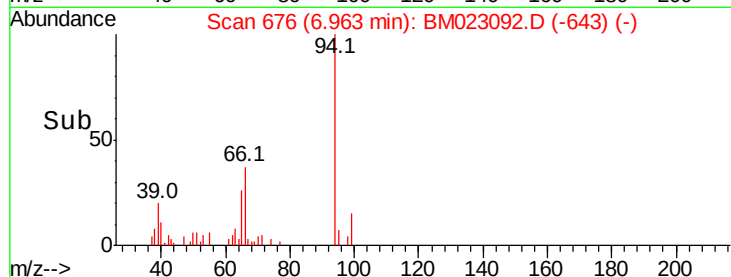
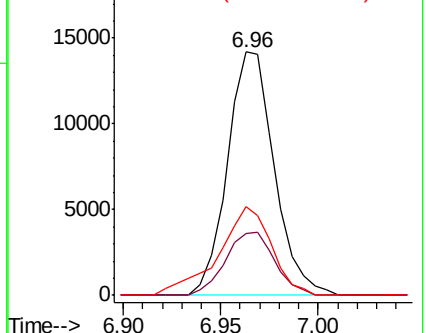
66 36.6 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023062.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM023062.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM023062.D (-670) (-)



#16

4-Methylphenol

Concen: 1.648 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM023092.D

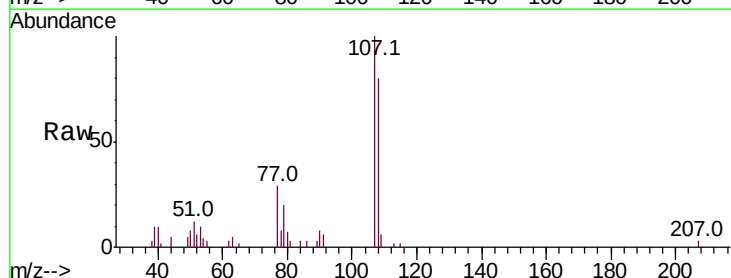
Acq: 09 Oct 2019 20:20

Tgt Ion:108 Resp: 20192

Ion Ratio Lower Upper

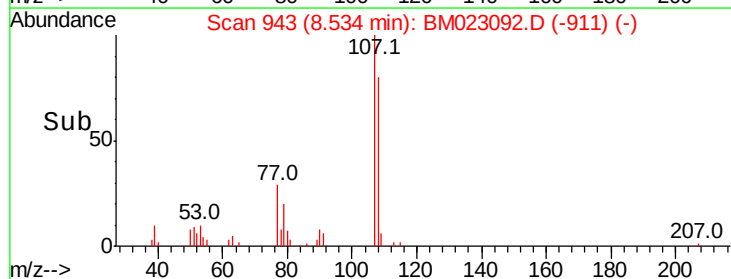
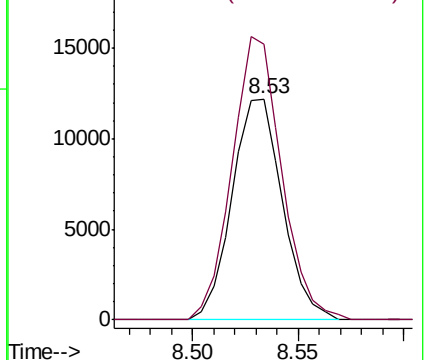
108 100

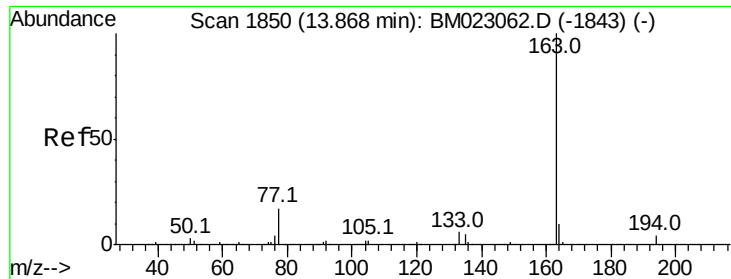
107 124.7 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): BM023062.D (-937) (-)

Ion 107.00 (106.70 to 107.70): BM023062.D (-937) (-)





#45

Dimethylphthalate

Concen: 3.547 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023092.D

Acq: 09 Oct 2019 20:20

Instrument :

BNA_M

ClientSampleId :

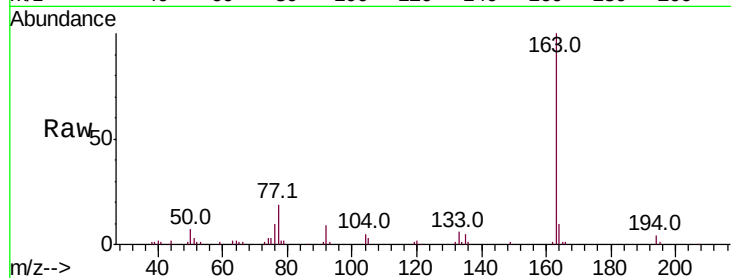
Tot Ion:163 Resp: 107949

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

