

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023096.D
 Acq On : 09 Oct 2019 22:44
 Operator : JU
 Sample : K5096-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 23:32:46 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	151251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	628735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	373809	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	781726	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	829095	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	954991	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16471	4.71	ng/uL	0.00
5) Phenol-d5	6.94	99	40580	3.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	101119	13.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	123600	11.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	75696	6.92	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	67878	13.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	69974	13.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	143438	13.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	7374	0.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	474706	16.36	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	530686	15.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	12011	2.10	ng/ul	0.00
58) Fluorene-d10	15.40	176	411103	16.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	51189	10.06	ng/ul	0.00
71) Anthracene-d10	17.24	188	661111	17.32	ng/ul	0.00
79) Pyrene-d10	19.54	212	786290	17.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	872504	17.66	ng/ul	-0.01

Target Compounds

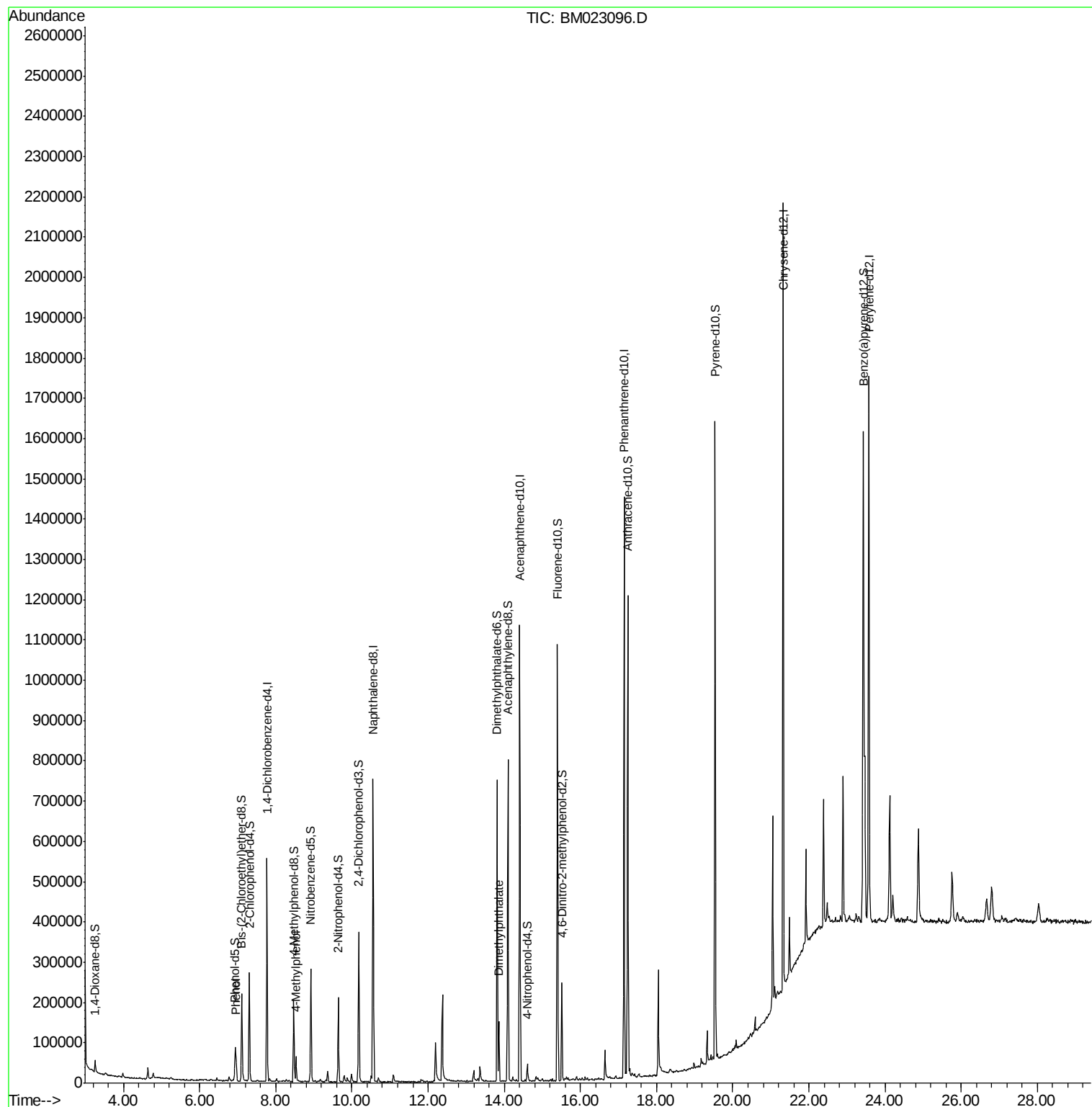
				Ovalue	
6) Phenol	6.96	94	26366	1.882	ng/ul 99
16) 4-Methylphenol	8.53	108	22386	1.875	ng/ul 92
45) Dimethylphthalate	13.86	163	96547	3.240	ng/ul 98

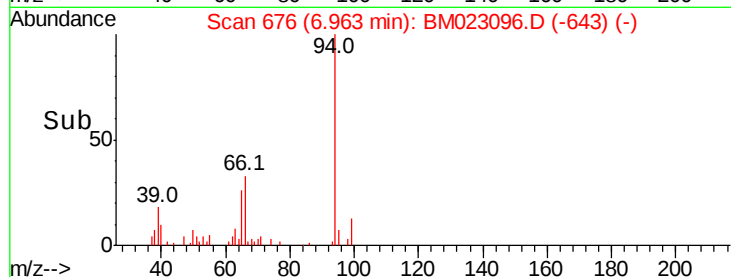
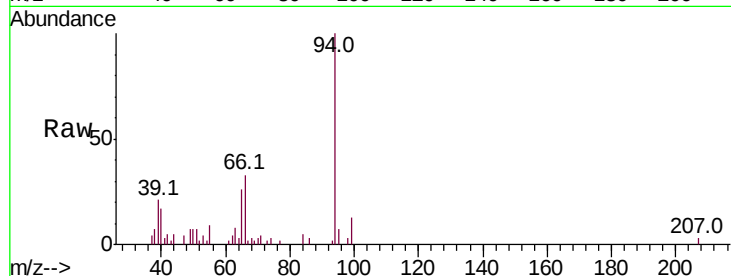
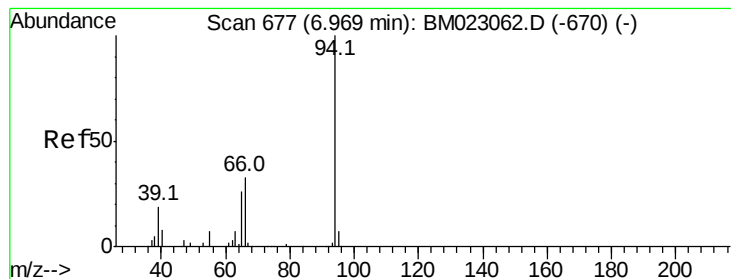
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.882 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023096.D

Acq: 09 Oct 2019 22:44

Instrument :

BNA_M

ClientSampled :

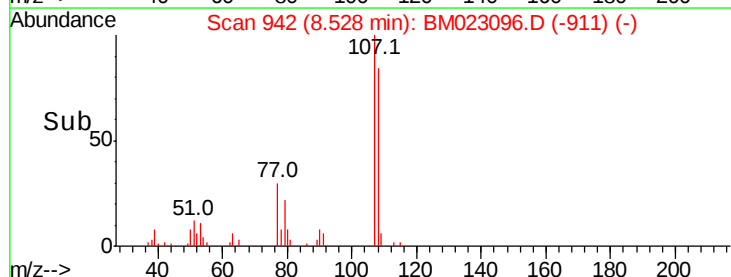
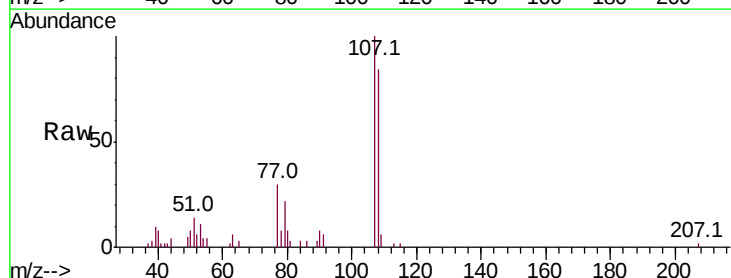
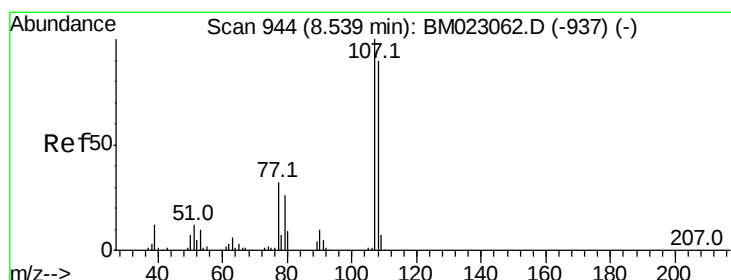
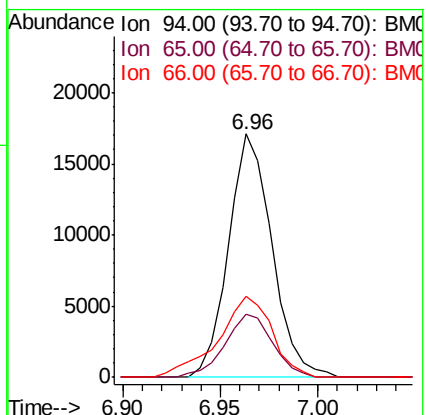
Tot Ion: 94 Resp: 26366

Ion Ratio Lower Upper

94 100

65 26.0 20.9 31.3

66 33.2 27.2 40.8



#16

4-Methylphenol

Concen: 1.875 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.02 min

Lab File: BM023096.D

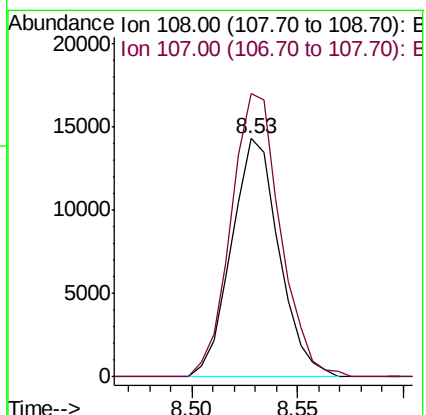
Acq: 09 Oct 2019 22:44

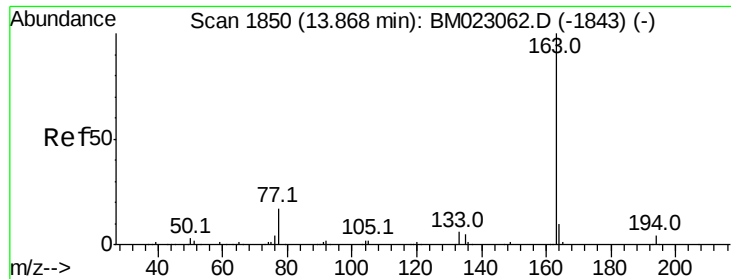
Tgt Ion: 108 Resp: 22386

Ion Ratio Lower Upper

108 100

107 118.8 87.9 131.9





#45

Dimethylphthalate

Concen: 3.240 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023096.D

Acq: 09 Oct 2019 22:44

Instrument :

BNA_M

ClientSampleId :

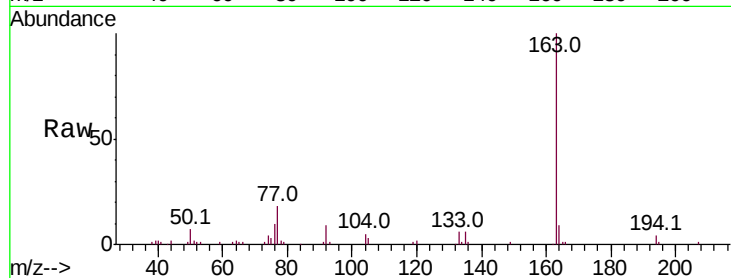
Tot Ion:163 Resp: 96547

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.3 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

