

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023091.D
 Acq On : 09 Oct 2019 19:44
 Operator : JU
 Sample : K5096-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 23:32:20 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	141226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	585322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	352015	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	750890	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	794491	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	903083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15668	4.80	ng/uL	0.00
5) Phenol-d5	6.94	99	43170	3.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	107866	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	130111	12.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	79531	7.78	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	72100	15.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	74635	15.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	150056	15.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	10607	0.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	500234	18.31	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	560600	17.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	13924	2.58	ng/ul	0.00
58) Fluorene-d10	15.40	176	433932	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	59113	12.10	ng/ul	0.00
71) Anthracene-d10	17.24	188	712906	19.44	ng/ul	0.00
79) Pyrene-d10	19.54	212	840199	19.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	922892	19.75	ng/ul	-0.01

Target Compounds

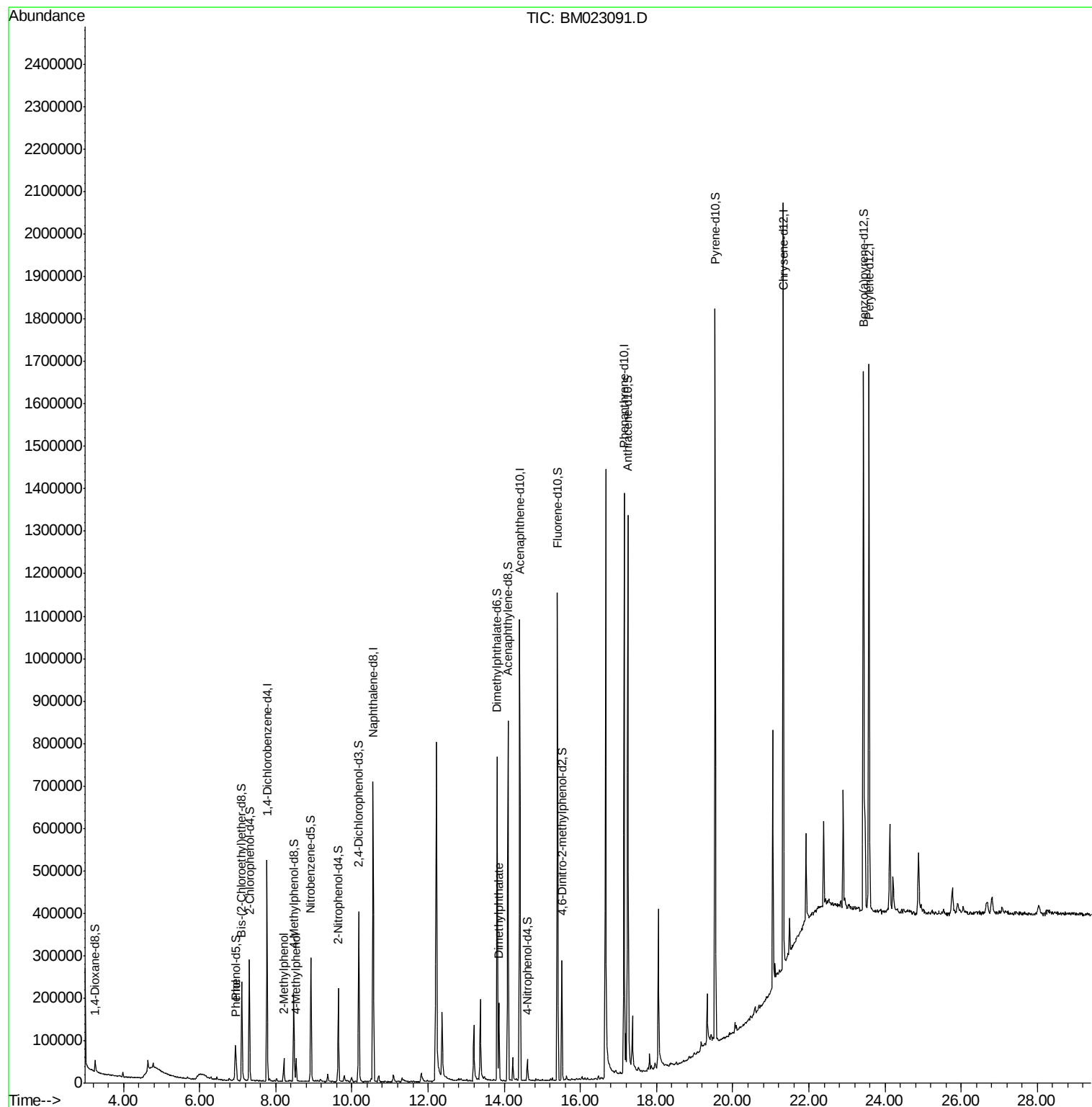
					Ovalue
6) Phenol	6.97	94	23326	1.783 ng/ul	94
11) 2-Methylphenol	8.21	108	18151	1.800 ng/ul	98
16) 4-Methylphenol	8.53	108	20540	1.843 ng/ul	86
45) Dimethylphthalate	13.86	163	115335	4.110 ng/ul	100

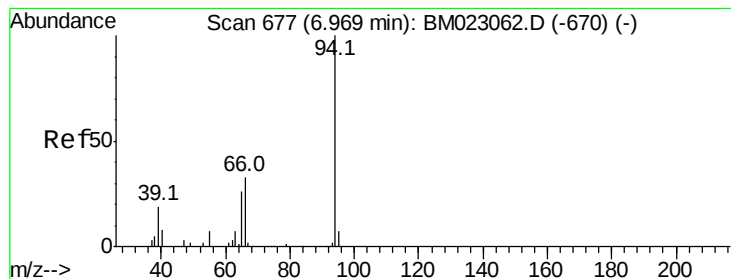
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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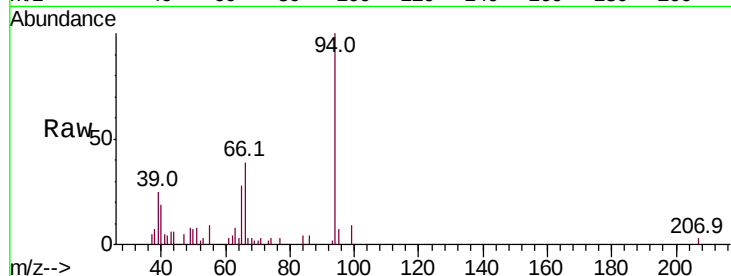
#6

Phenol

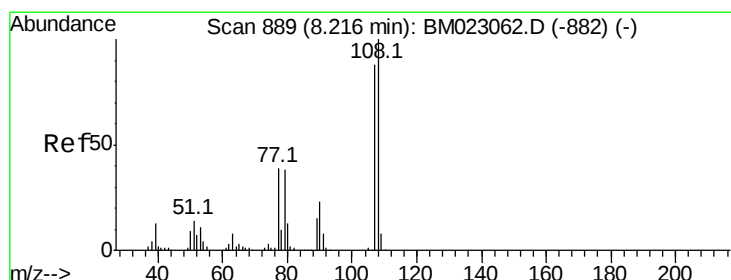
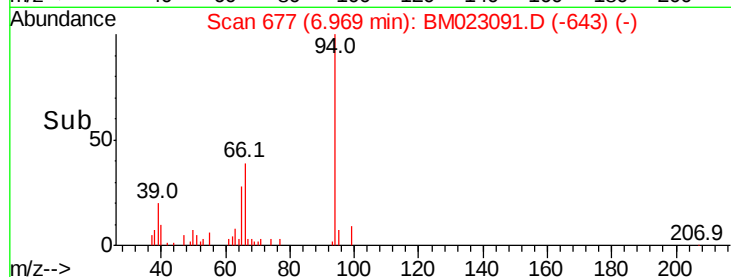
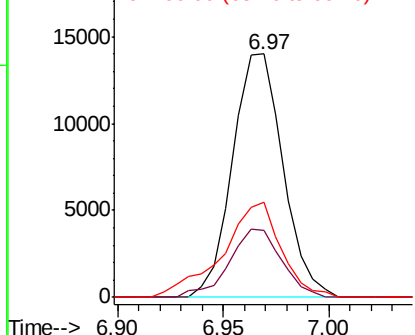
Concen: 1.783 ng/ul
 RT: 6.97 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BM023091.D
 Acq: 09 Oct 2019 19:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 23326
 Ion Ratio Lower Upper
 94 100
 65 27.6 20.9 31.3
 66 38.8 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

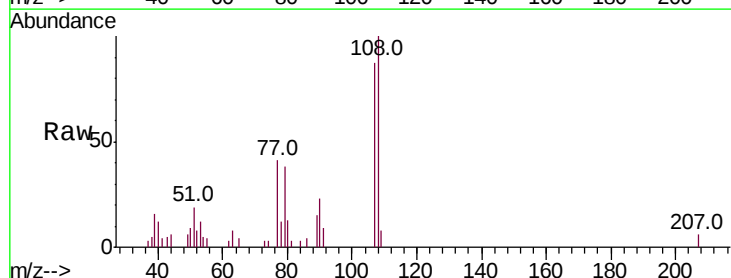


#11

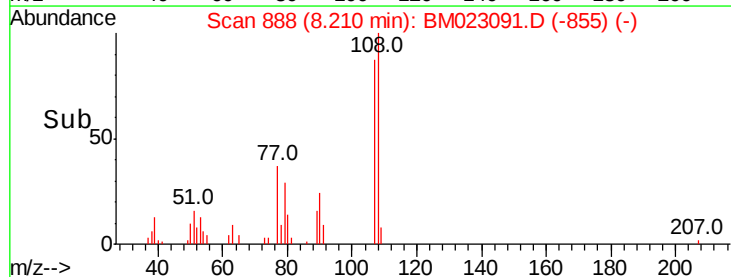
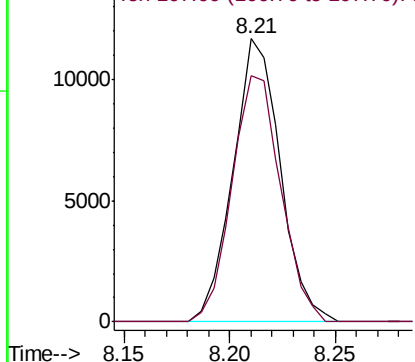
2-Methylphenol

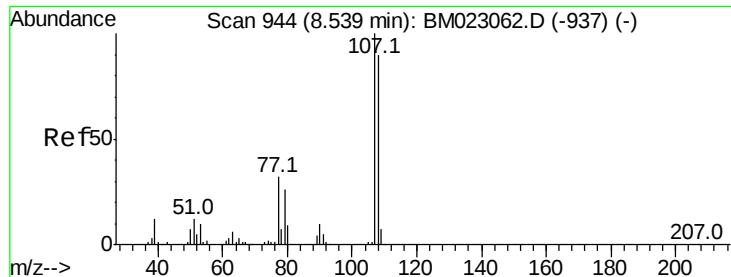
Concen: 1.800 ng/ul
 RT: 8.21 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BM023091.D
 Acq: 09 Oct 2019 19:44

Tgt Ion: 108 Resp: 18151
 Ion Ratio Lower Upper
 108 100
 107 87.2 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E





#16

4-Methylphenol

Concen: 1.843 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.02 min

Lab File: BM023091.D

Acq: 09 Oct 2019 19:44

Instrument :

BNA_M

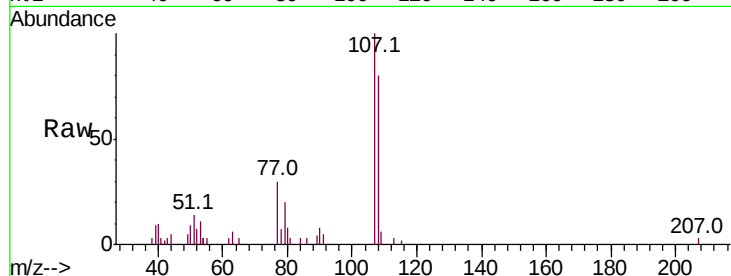
ClientSampleId :

Tot Ion:108 Resp: 20540

Ion Ratio Lower Upper

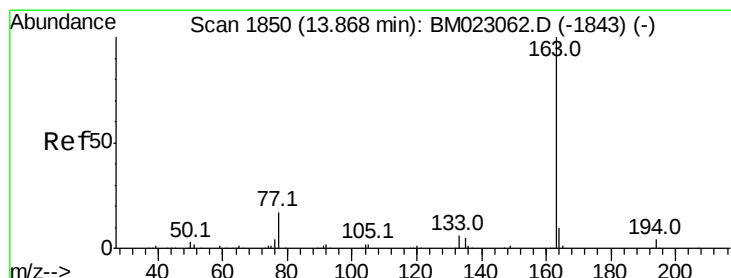
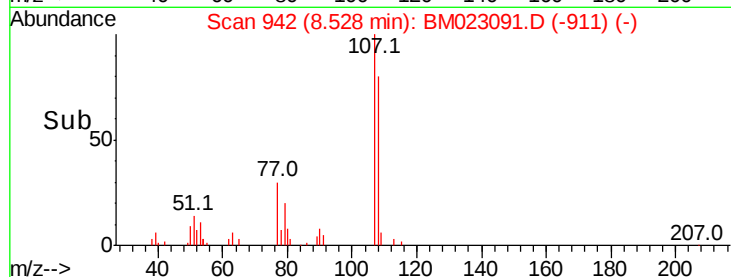
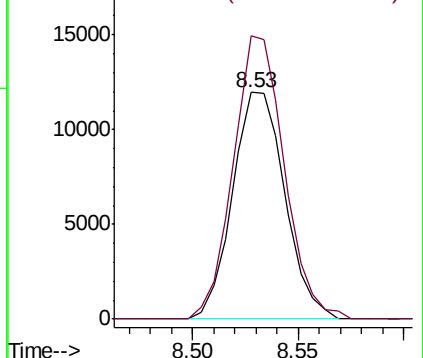
108 100

107 124.9 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#45

Dimethylphthalate

Concen: 4.110 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023091.D

Acq: 09 Oct 2019 19:44

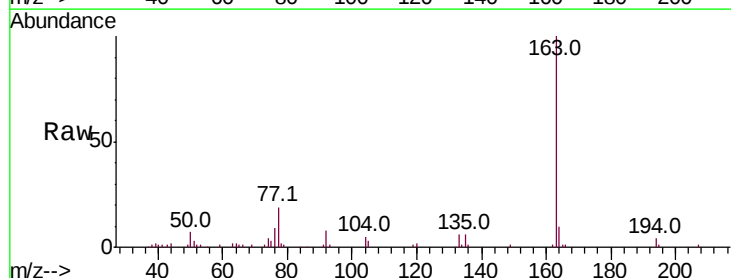
Tgt Ion:163 Resp: 115335

Ion Ratio Lower Upper

163 100

194 4.2 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

