

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023086.D
 Acq On : 09 Oct 2019 16:45
 Operator : JU
 Sample : K5096-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMG9

Quant Time: Oct 09 23:31:57 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	122935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	526176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	308882	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	581161	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	541400	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	631636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	13172	4.63	ng/uL	0.00
5) Phenol-d5	6.94	99	62564	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	181146	30.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	211875	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	125561	14.12	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	128163	31.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	135580	30.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	248635	28.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	56233	5.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	822754	34.32	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	933224	33.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	17938	3.79	ng/ul	0.00
58) Fluorene-d10	15.40	176	694702	34.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	98281	25.99	ng/ul	0.00
71) Anthracene-d10	17.24	188	1113953	39.25	ng/ul	0.00
79) Pyrene-d10	19.54	212	1238366	42.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1370150	41.93	ng/ul	0.00

Target Compounds

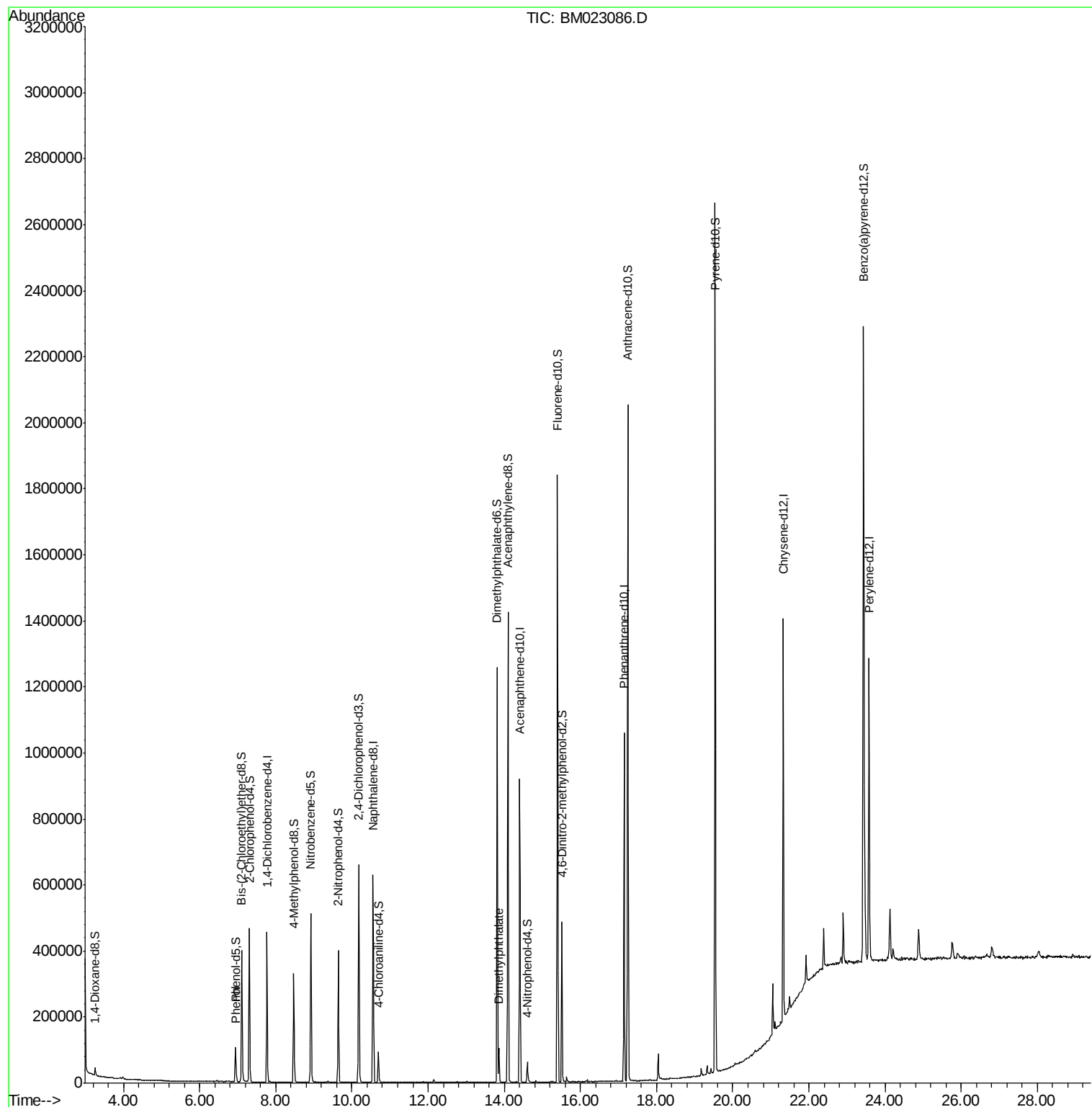
					Ovalue
6) Phenol	6.96	94	13600	1.194	ng/ul 97
45) Dimethylphthalate	13.86	163	65437	2.657	ng/ul 99

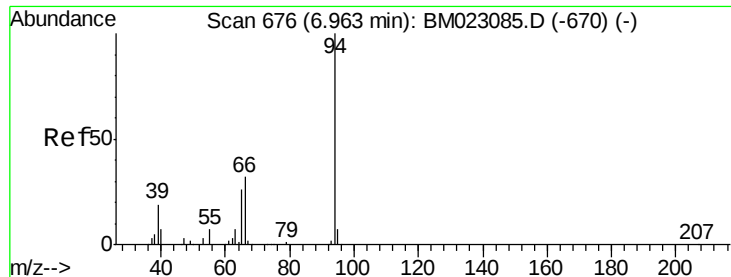
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.194 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023086.D

Acq: 09 Oct 2019 16:45

Instrument :

BNA_M

ClientSampled :

JLMG9

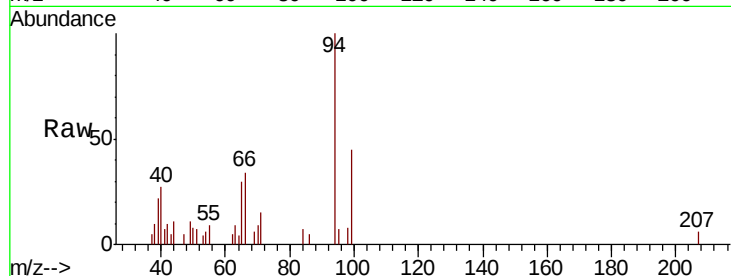
Tot Ion: 94 Resp: 13600

Ion Ratio Lower Upper

94 100

65 29.8 20.9 31.3

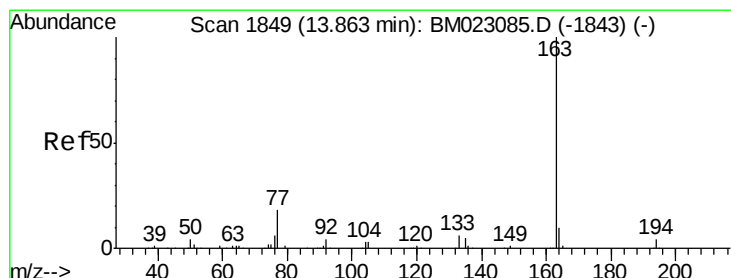
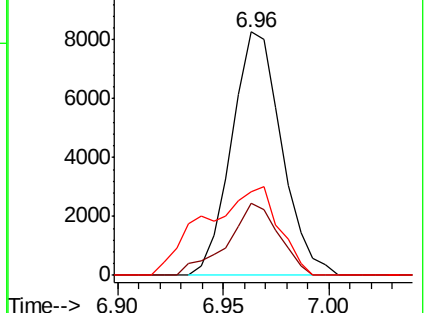
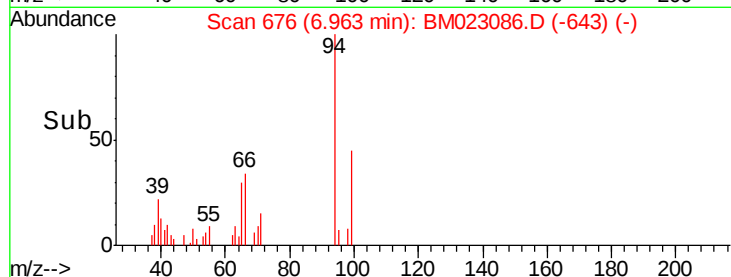
66 34.3 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023086.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM023086.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM023086.D (-643) (-)



#45

Dimethylphthalate

Concen: 2.657 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023086.D

Acq: 09 Oct 2019 16:45

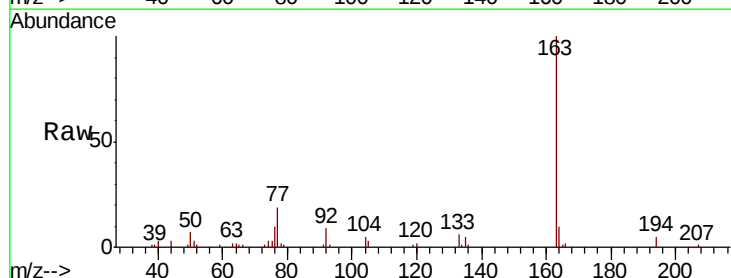
Tgt Ion:163 Resp: 65437

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM023086.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM023086.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM023086.D (-1816) (-)

