

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041917\
 Data File : BM009682.D
 Acq On : 19 Apr 2017 23:02
 Operator : SJ/MA
 Sample : I2691-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 05:05:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 05:05:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	175089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	671205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	387102	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	916053	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1160474	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1135948	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	17767	3.74	ng/uL	0.00
5) Phenol-d5	6.99	99	376608	23.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	267239	23.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	269455	24.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	268855	22.80	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	125363	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	143240	26.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	251072	23.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	279540	25.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	761517	24.39	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	968892	24.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	126547	22.58	ng/ul	0.00
57) Fluorene-d10	15.47	176	701600	26.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	85466	14.64	ng/ul	0.00
70) Anthracene-d10	17.33	188	1128845	25.44	ng/ul	0.00
76) Pyrene-d10	19.62	212	1295629	25.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1300814	25.32	ng/ul	0.00

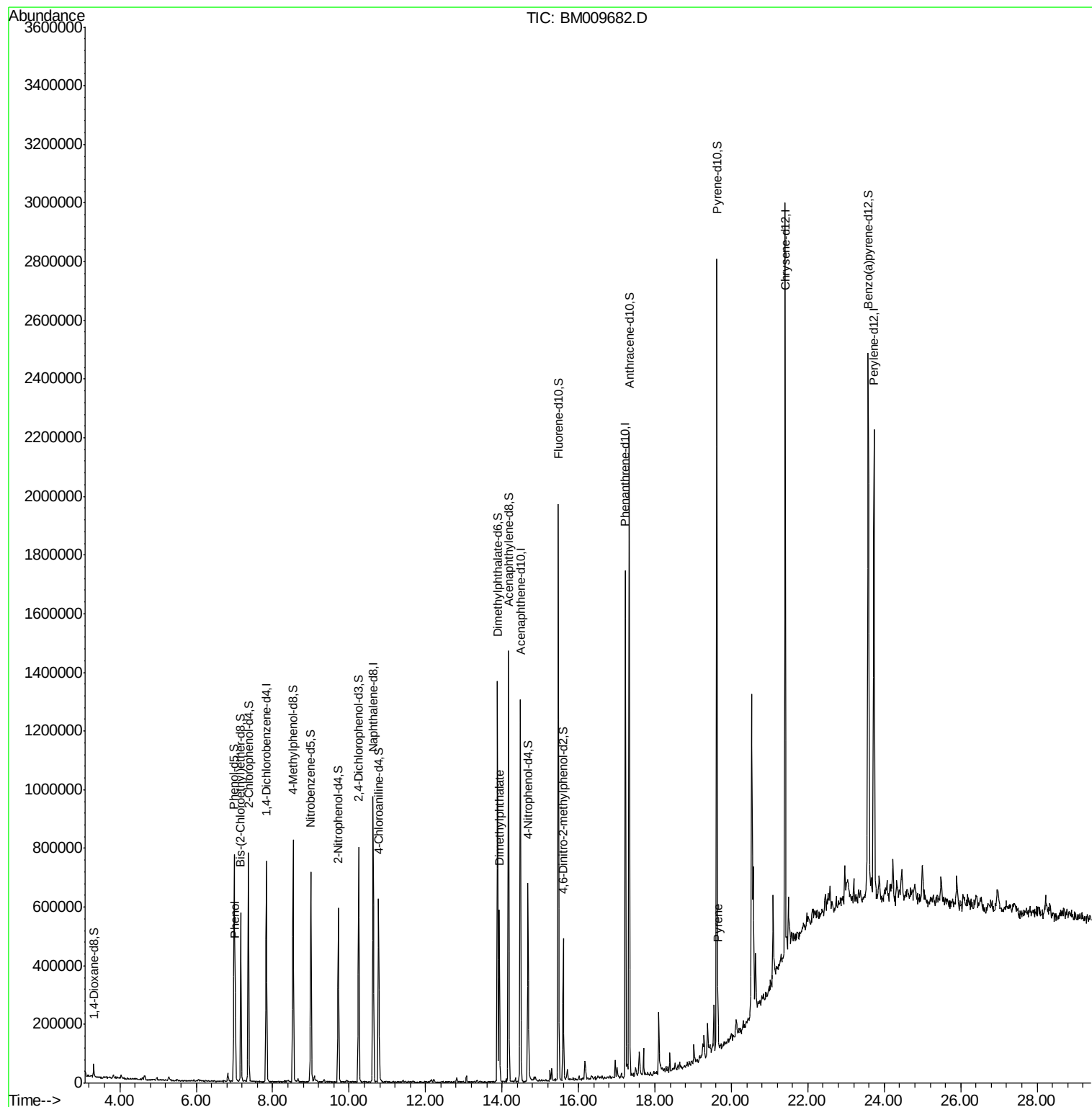
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.02	94	127305	7.39	ng/ul#	65
44) Dimethylphthalate	13.93	163	333943	10.64	ng/ul	100
77) Pyrene	19.65	202	69219	1.05	ng/ul#	92

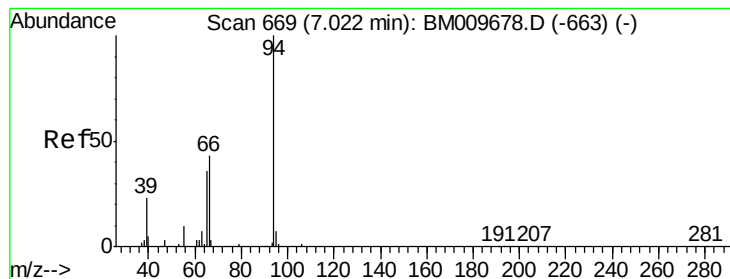
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.39 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009682.D

Acq: 19 Apr 2017 23:02

Instrument :

BNA_M

ClientSampled :

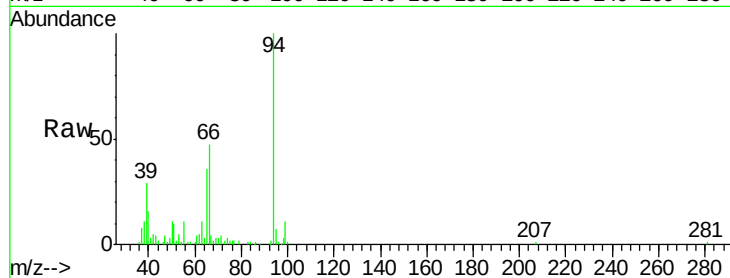
Tot Ion: 94 Resp: 127305

Ion Ratio Lower Upper

94 100

65 36.5 39.8 59.6#

66 46.5 69.9 104.9#

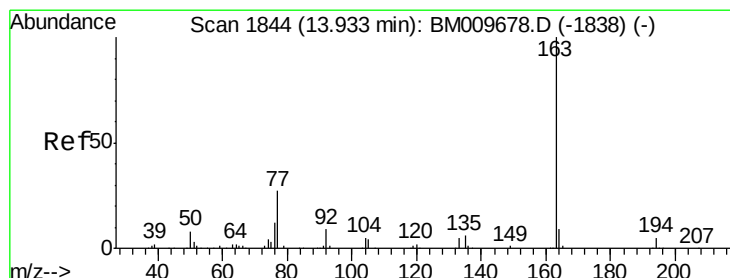
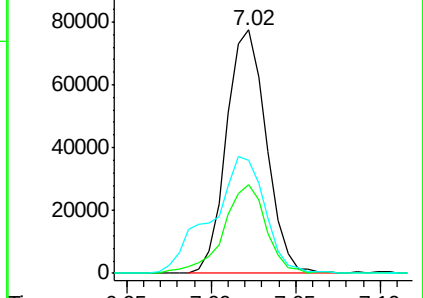
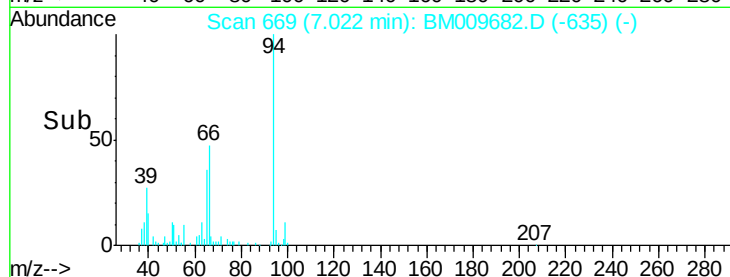


Abundance Ion 94.00 (93.70 to 94.70): BM009678.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM009678.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM009678.D (-663) (-)

Time-->



#44

Dimethylphthalate

Concen: 10.64 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM009682.D

Acq: 19 Apr 2017 23:02

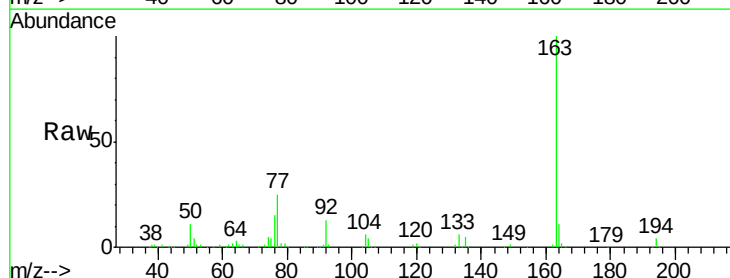
Tgt Ion:163 Resp: 333943

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 10.7 8.6 12.8

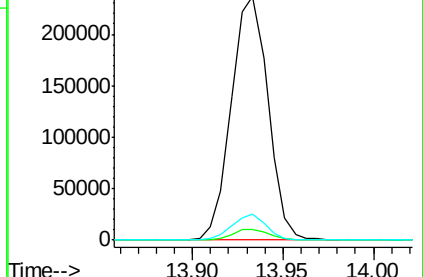
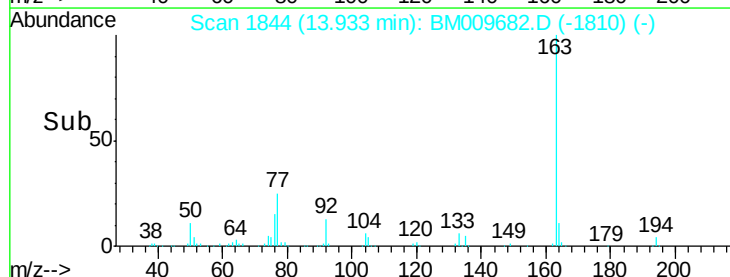


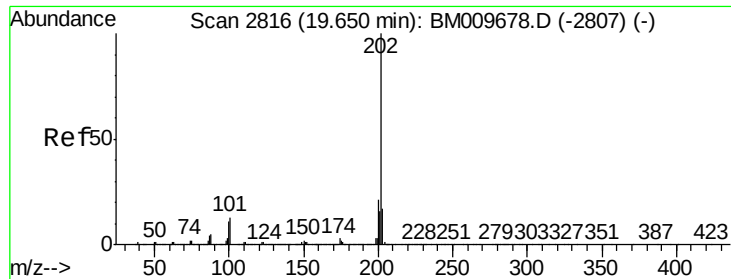
Abundance Ion 163.00 (162.70 to 163.70): BM009678.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BM009678.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BM009678.D (-1838) (-)

Time-->





#77

Pvrene

Concen: 1.05 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BM009682.D

Acq: 19 Apr 2017 23:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 202 Resp: 69219

Ion Ratio Lower Upper

202 100

101 10.5 6.2 9.4#

100 10.8 6.4 9.6#

