

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
 Data File : BM014742.D
 Acq On : 19 Apr 2018 20:18
 Operator : SJ/JU
 Sample : J2434-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 01:28:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 01:26:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	326722	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1371883	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	730076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1529916	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1496422	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1512196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.68	96	24632	3.29	ng/uL	0.00
5) Phenol-d5	7.66	99	415898	16.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	296241	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	354725	16.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	344844	17.12	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	161207	16.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	152156	15.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	310577	15.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.52	131	453329	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	975797	17.12	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	1195238	16.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	107885	10.20	ng/ul	0.00
57) Fluorene-d10	16.12	176	844024	17.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	79407	9.59	ng/ul	0.00
70) Anthracene-d10	17.96	188	1226402	17.20	ng/ul	0.00
76) Pyrene-d10	20.19	212	1323931	18.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1262925	17.00	ng/ul	0.00

Target Compounds

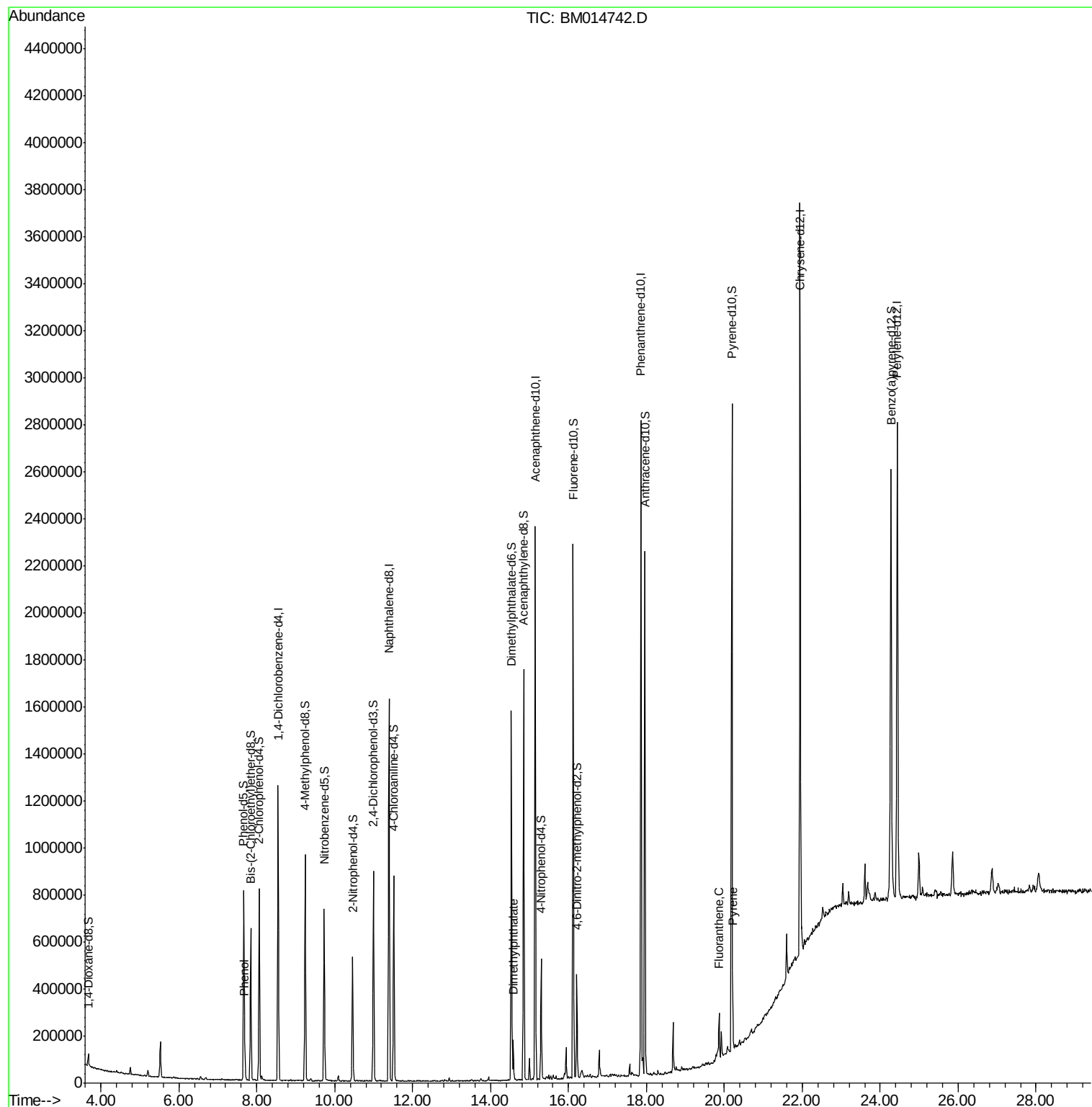
					Ovalue	
6) Phenol	7.69	94	48497	1.952	ng/ul#	82
44) Dimethylphthalate	14.58	163	100980	1.833	ng/ul	99
74) Fluoranthene	19.86	202	109556	1.223	ng/ul#	84
77) Pyrene	20.22	202	98878	1.131	ng/ul#	75

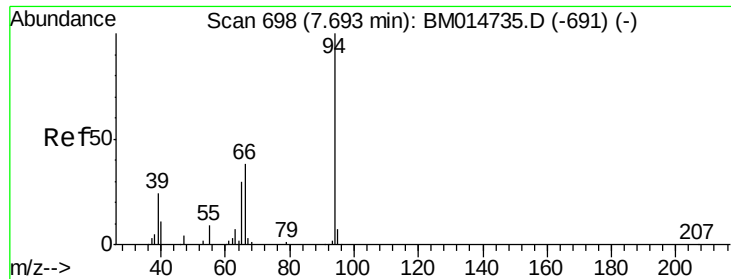
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.952 ng/ul

RT: 7.69 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM014742.D

Acq: 19 Apr 2018 20:18

Instrument :

BNA_M

ClientSampleId :

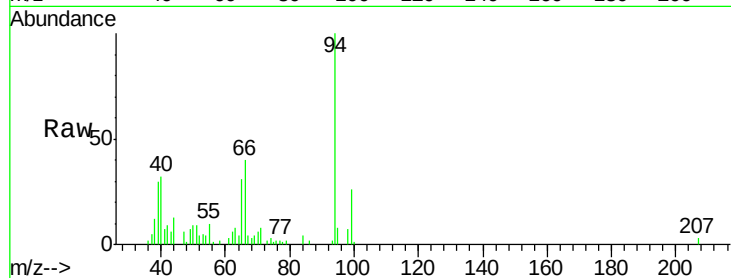
Tot Ion: 94 Resp: 48497

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

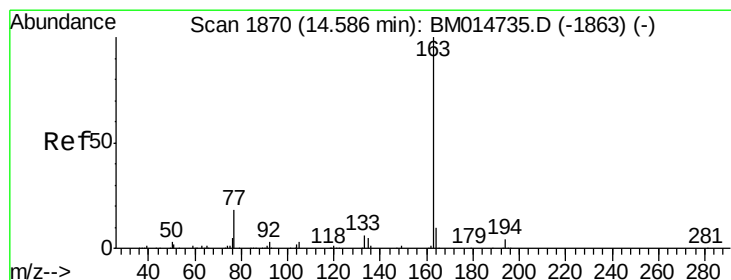
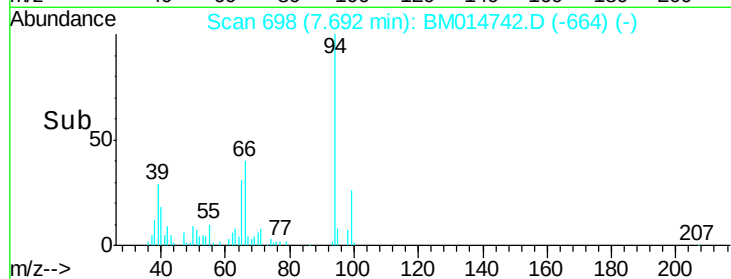
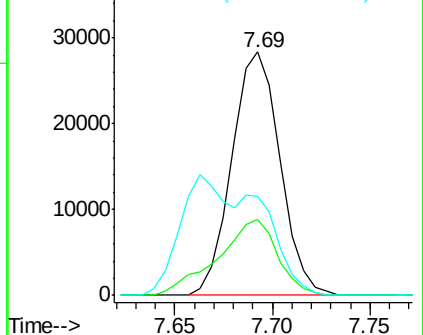
66 40.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014735.D (-691) (-)

Ion 65.00 (64.70 to 65.70): BM014735.D (-691) (-)

Ion 66.00 (65.70 to 66.70): BM014735.D (-691) (-)



#44

Dimethylphthalate

Concen: 1.833 ng/ul

RT: 14.58 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM014742.D

Acq: 19 Apr 2018 20:18

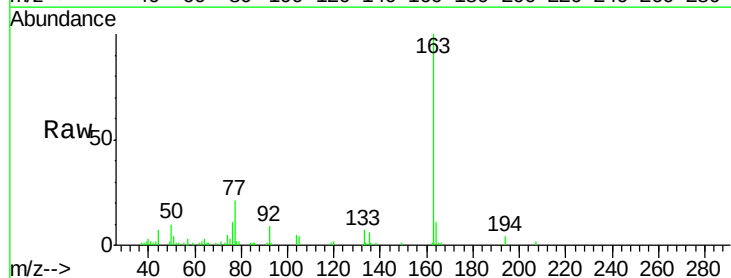
Tgt Ion:163 Resp: 100980

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

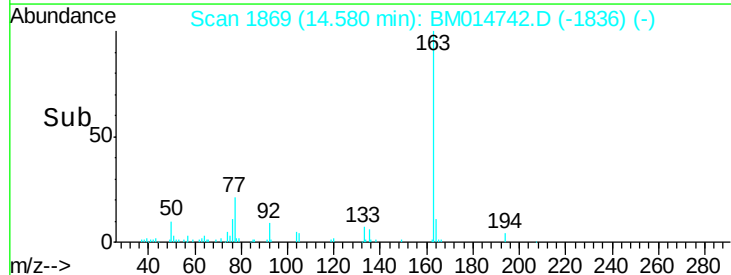
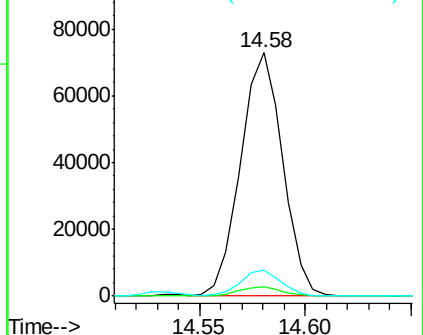
164 10.8 8.2 12.4

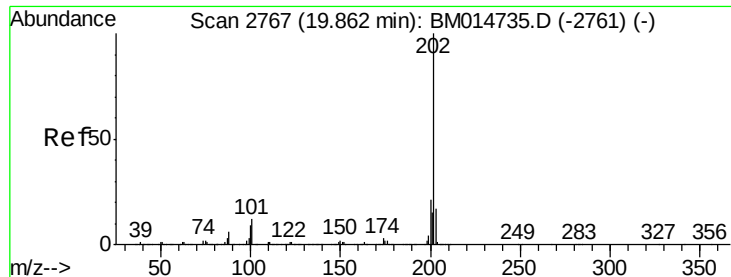


Abundance Ion 163.00 (162.70 to 163.70): BM014735.D (-1863) (-)

Ion 194.00 (193.70 to 194.70): BM014735.D (-1863) (-)

Ion 164.00 (163.70 to 164.70): BM014735.D (-1863) (-)





#74

Fluoranthene

Concen: 1.223 ng/ul

RT: 19.86 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BM014742.D

Acq: 19 Apr 2018 20:18

Instrument :

BNA_M

ClientSampleId :

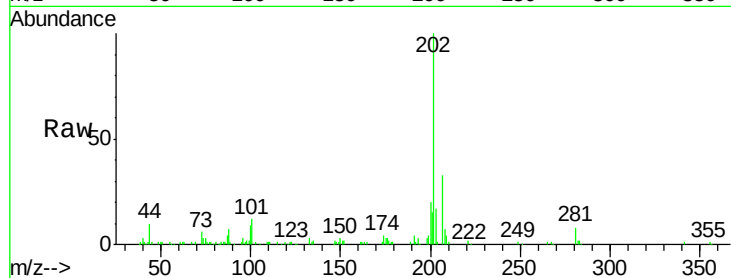
Tot Ion:202 Resp: 109556

Ion Ratio Lower Upper

202 100

101 11.6 4.6 7.0#

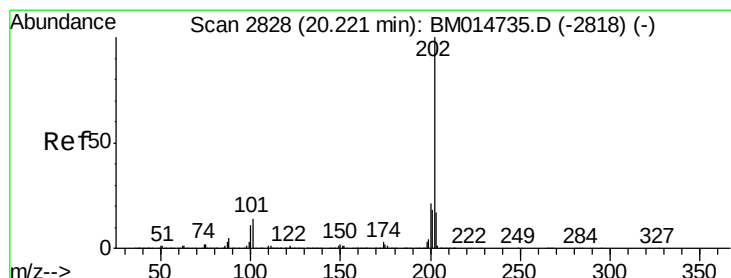
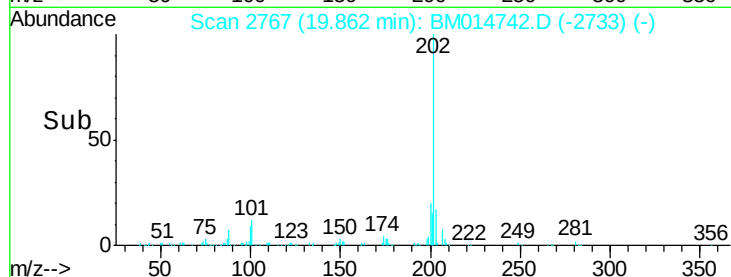
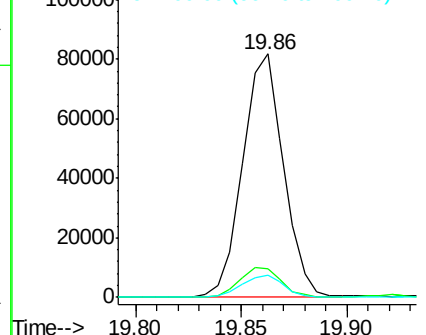
100 9.1 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.131 ng/ul

RT: 20.22 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM014742.D

Acq: 19 Apr 2018 20:18

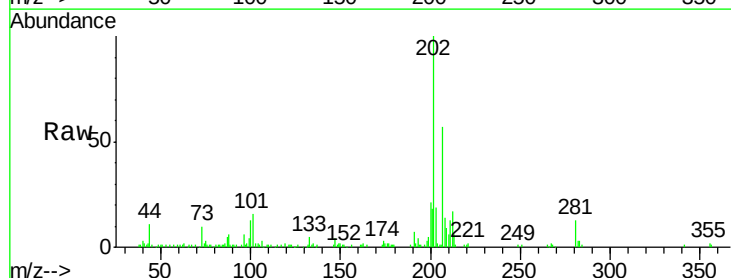
Tgt Ion:202 Resp: 98878

Ion Ratio Lower Upper

202 100

101 16.0 5.1 7.7#

100 13.3 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

