

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008141.D
 Acq On : 01 Dec 2016 17:17
 Operator : UM/SJ
 Sample : H5730-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH2

Quant Time: Dec 02 03:17:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 03:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	176249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	684618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	416095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	760183	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	883961	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	907911	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15606	4.38	ng/uL	0.00
5) Phenol-d5	6.88	99	287725	21.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	178518	23.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	233251	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	205503	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	112567	22.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	122360	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	208202	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	206374	20.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	659338	24.58	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	778040	23.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	48051	11.60	ng/ul	0.02
57) Fluorene-d10	15.33	176	553895	23.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	71455	15.83	ng/ul	0.00
70) Anthracene-d10	17.19	188	788802	24.12	ng/ul	0.00
76) Pyrene-d10	19.49	212	911665	25.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	947703	25.06	ng/ul	0.00

Target Compounds

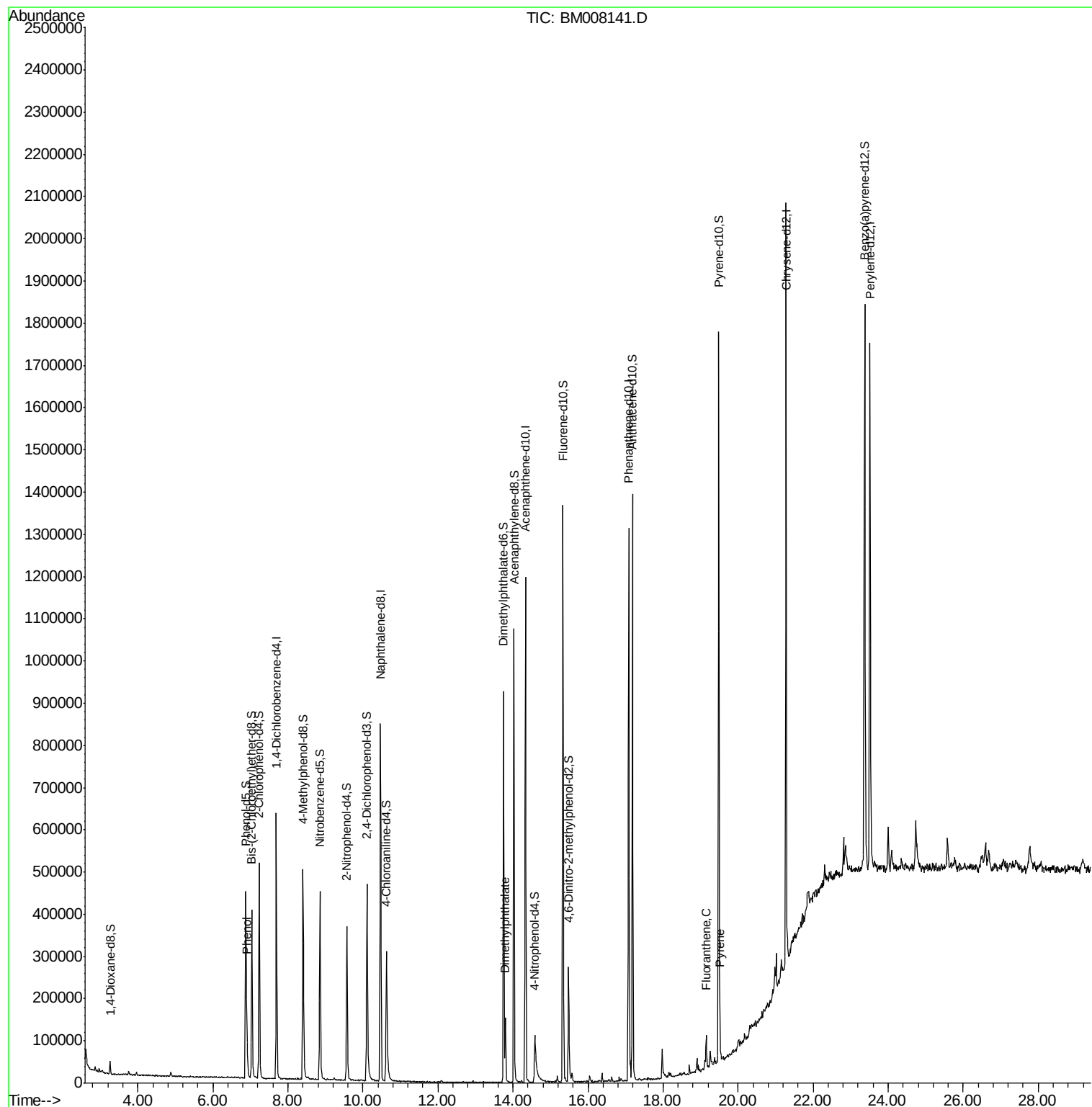
						Qvalue
6) Phenol	6.90	94	65746	4.87	ng/ul	98
44) Dimethylphthalate	13.80	163	100313	3.81	ng/ul	100
74) Fluoranthene	19.15	202	48234	1.09	ng/ul#	96
77) Pyrene	19.52	202	48894	1.08	ng/ul#	95

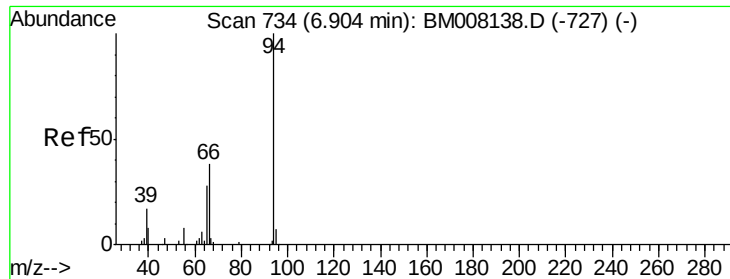
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.87 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM008141.D

Acq: 01 Dec 2016 17:17

Instrument :

BNA_M

ClientSampleId :

A4WH2

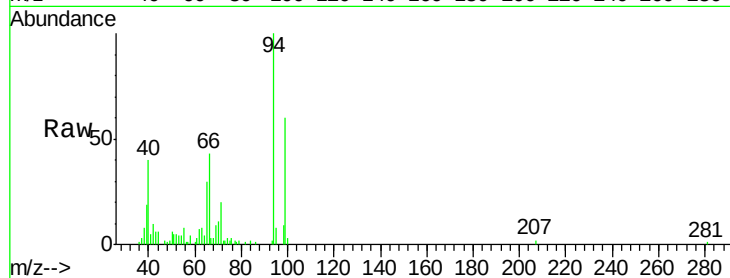
Tgt Ion: 94 Resp: 65746

Ion Ratio Lower Upper

94 100

65 30.4 23.1 34.7

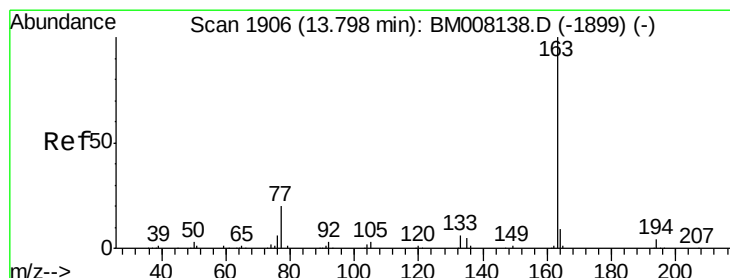
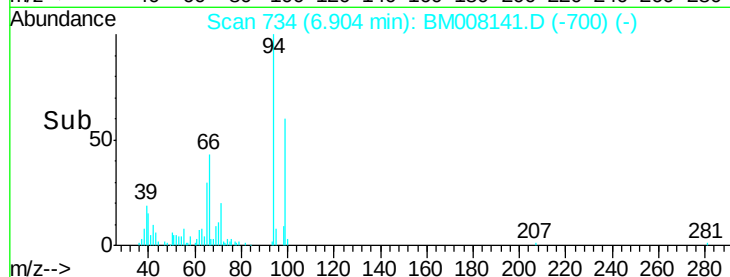
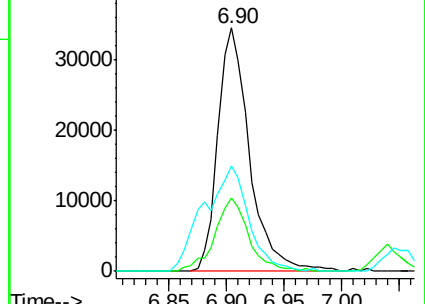
66 43.0 33.7 50.5



Abundance Ion 94.00 (93.70 to 94.70): BM008138.D (-727) (-)

Ion 65.00 (64.70 to 65.70): BM008138.D (-727) (-)

Ion 66.00 (65.70 to 66.70): BM008138.D (-727) (-)



#44

Dimethylphthalate

Concen: 3.81 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM008141.D

Acq: 01 Dec 2016 17:17

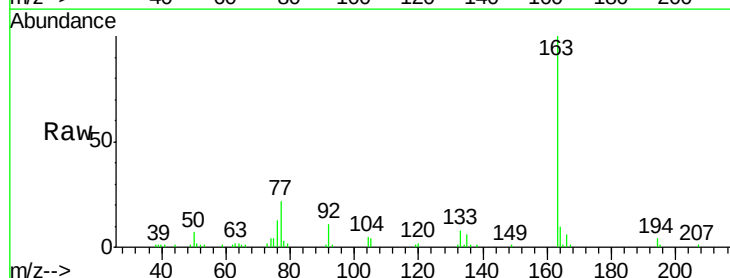
Tgt Ion: 163 Resp: 100313

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

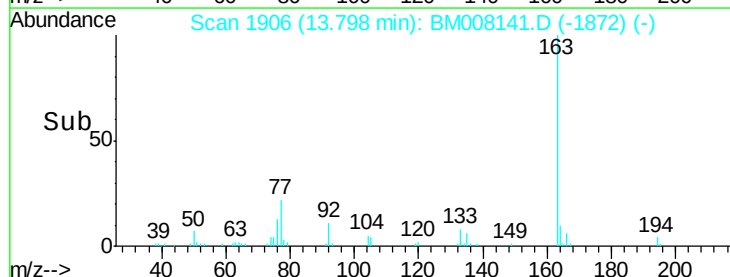
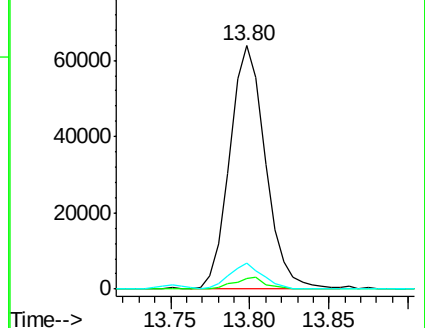
164 10.5 8.2 12.4

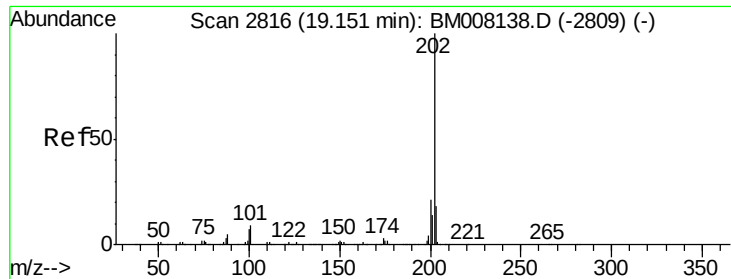


Abundance Ion 163.00 (162.70 to 163.70): BM008138.D (-1899) (-)

Ion 194.00 (193.70 to 194.70): BM008138.D (-1899) (-)

Ion 164.00 (163.70 to 164.70): BM008138.D (-1899) (-)

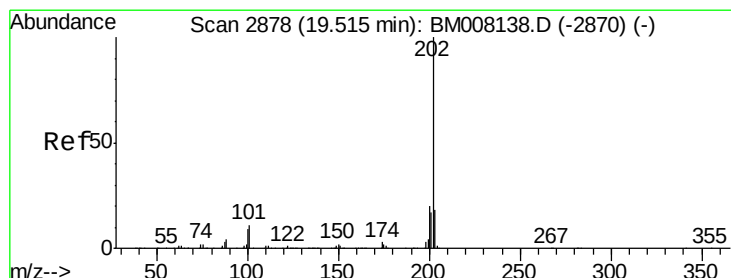
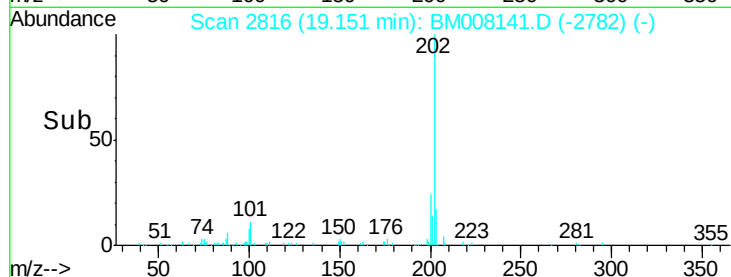
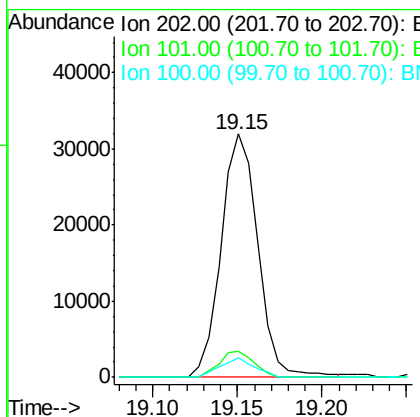
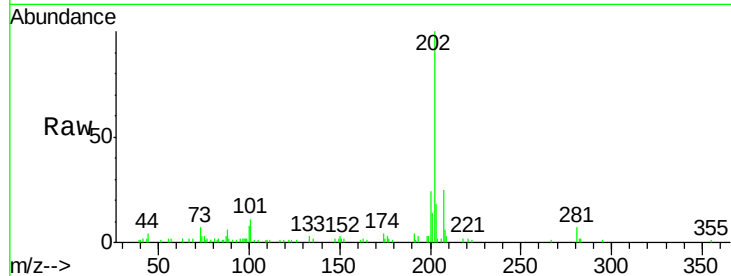




#74
 Fluoranthene
 Concen: 1.09 ng/ul
 RT: 19.15 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM008141.D
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Tgt Ion:202 Resp: 48234
 Ion Ratio Lower Upper
 202 100
 101 10.5 7.1 10.7
 100 8.0 5.4 8.0#



#77
 Pyrene
 Concen: 1.08 ng/ul
 RT: 19.52 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM008141.D
 Acq: 01 Dec 2016 17:17

Tgt Ion:202 Resp: 48894
 Ion Ratio Lower Upper
 202 100
 101 9.2 8.6 12.8
 100 10.1 6.5 9.7#

