

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007804.D
 Acq On : 09 Nov 2016 19:18
 Operator : UM/SJ
 Sample : H5554-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N89

Quant Time: Nov 09 23:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	194520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	731541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	462538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	913958	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1161239	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1208084	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	18514	4.08	ng/uL	0.00
5) Phenol-d5	6.92	99	348658	23.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	214487	24.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	279639	24.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	220828	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	139343	26.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	148490	26.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	263341	24.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	251700	20.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	841297	26.71	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	995288	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	90413	18.16	ng/ul	0.00
57) Fluorene-d10	15.37	176	731086	26.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	98699	18.18	ng/ul	0.00
70) Anthracene-d10	17.22	188	1095308	26.59	ng/ul	0.00
76) Pyrene-d10	19.52	212	1332336	27.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1459408	27.67	ng/ul	0.00

Target Compounds

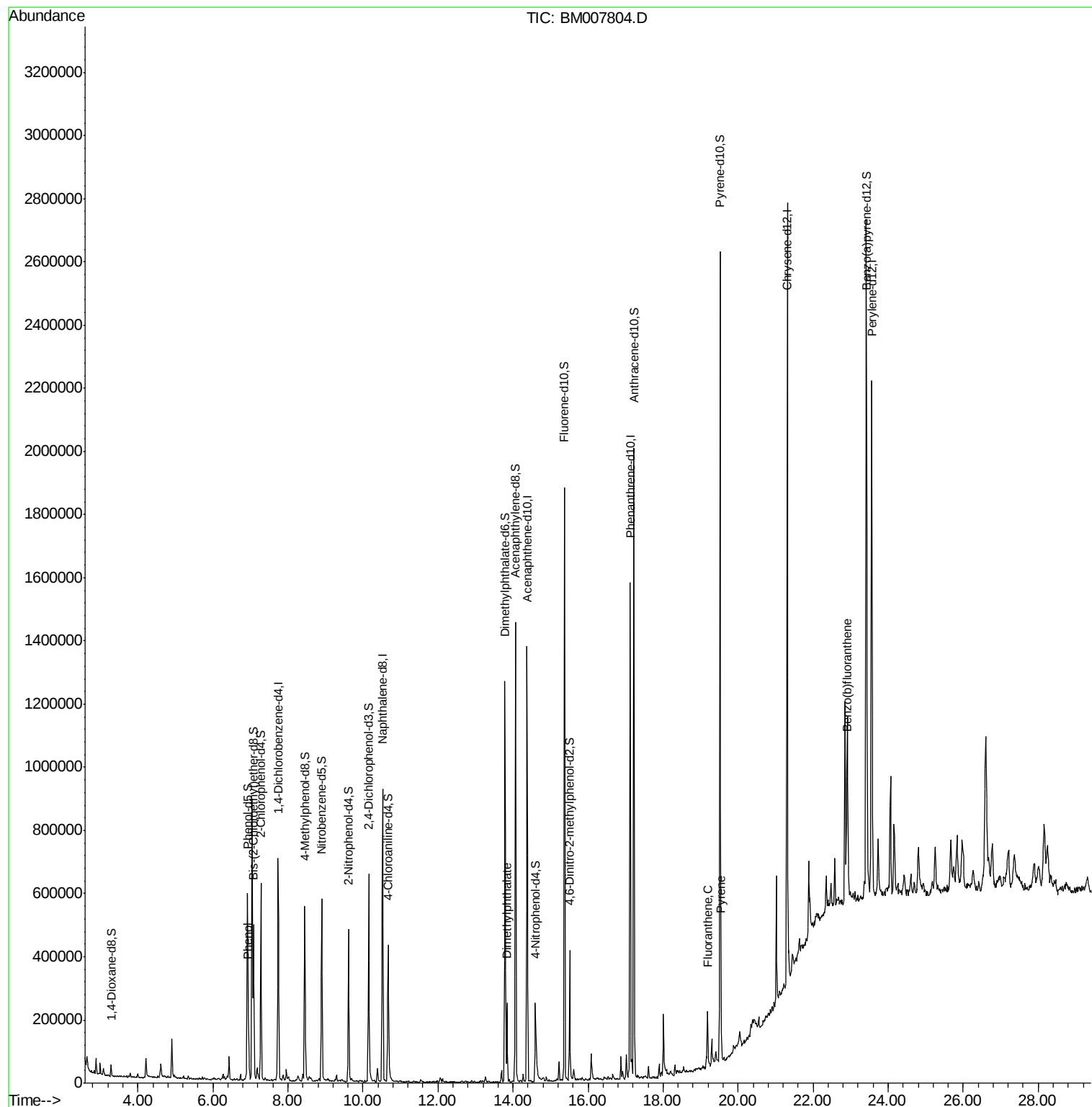
						Ovalue
6) Phenol	6.95	94	90876	5.90	ng/ul	97
44) Dimethylphthalate	13.84	163	163038	5.33	ng/ul	100
74) Fluoranthene	19.19	202	97998	1.72	ng/ul	98
77) Pyrene	19.54	202	85869	1.43	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	82416	1.19	ng/ul#	84

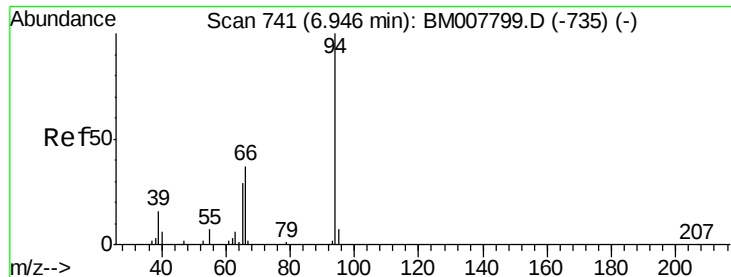
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.90 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM007804.D

Acq: 09 Nov 2016 19:18

Instrument :

BNA_M

ClientSampleId :

E5N89

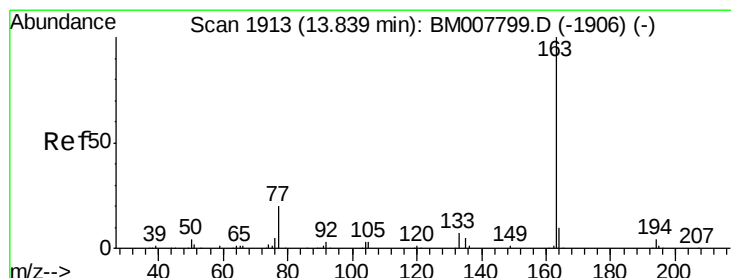
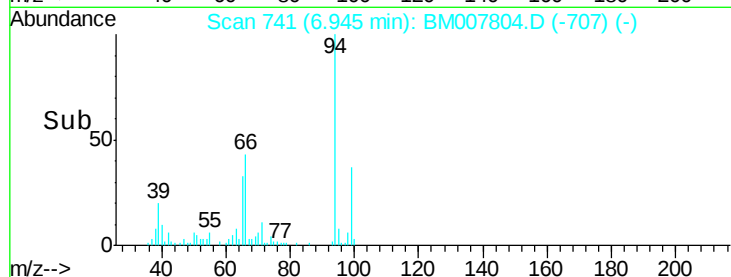
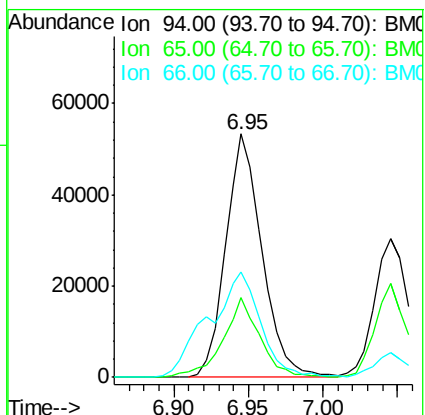
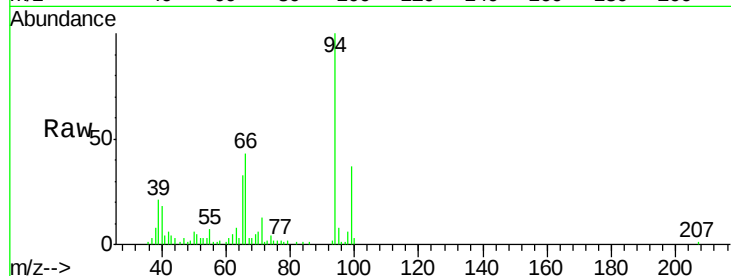
Tot Ion: 94 Resp: 90876

Ion Ratio Lower Upper

94 100

65 32.8 23.9 35.9

66 43.2 33.5 50.3



#44

Dimethylphthalate

Concen: 5.33 ng/ul

RT: 13.84 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM007804.D

Acq: 09 Nov 2016 19:18

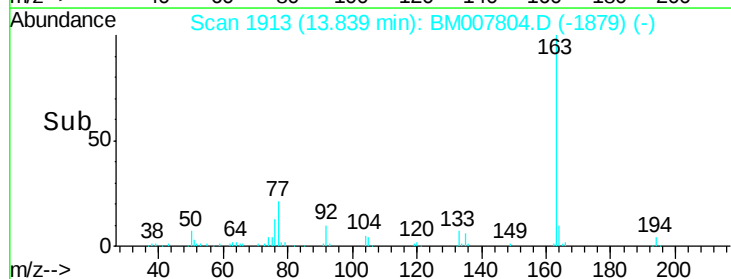
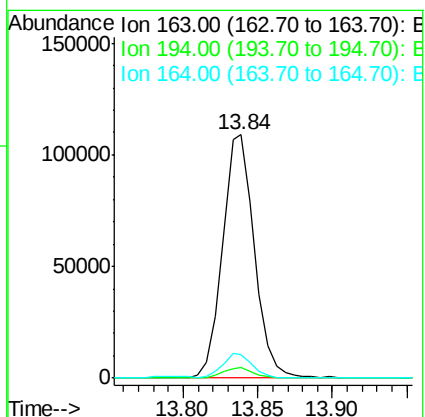
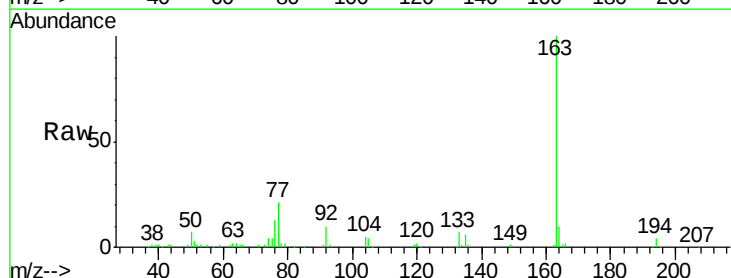
Tgt Ion: 163 Resp: 163038

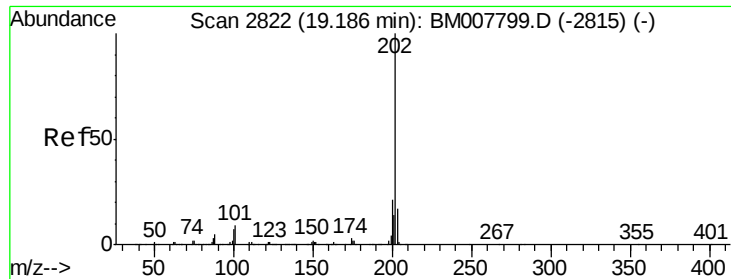
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.7 7.8 11.8





#74

Fluoranthene

Concen: 1.72 ng/ul

RT: 19.19 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BM007804.D

Acq: 09 Nov 2016 19:18

Instrument :

BNA_M

ClientSampleId :

E5N89

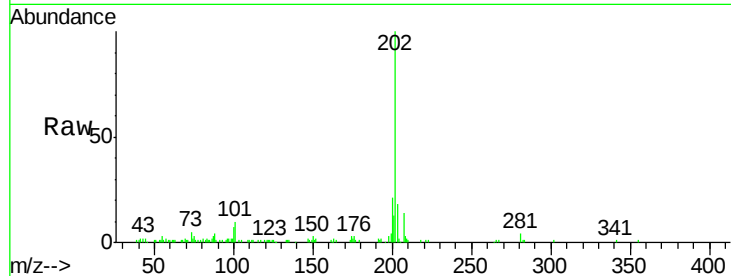
Tot Ion:202 Resp: 97998

Ion Ratio Lower Upper

202 100

101 9.7 6.9 10.3

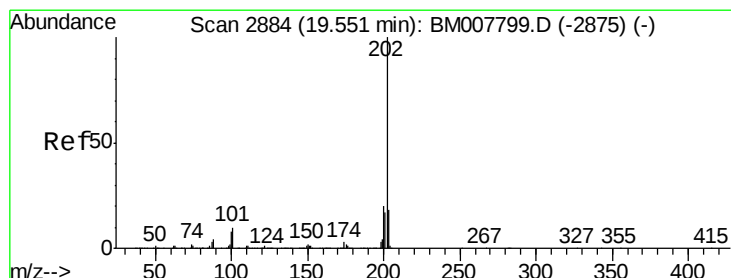
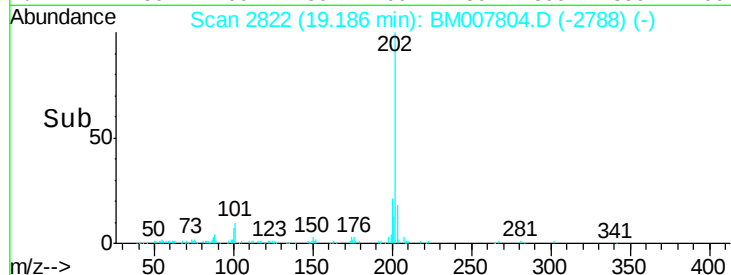
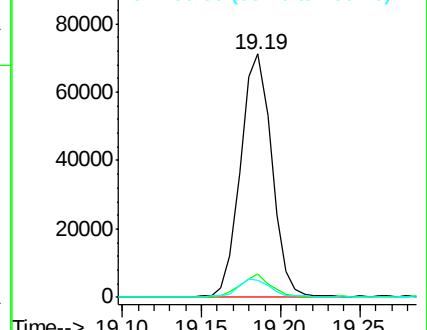
100 6.9 5.4 8.0



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: 1.43 ng/ul

RT: 19.54 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BM007804.D

Acq: 09 Nov 2016 19:18

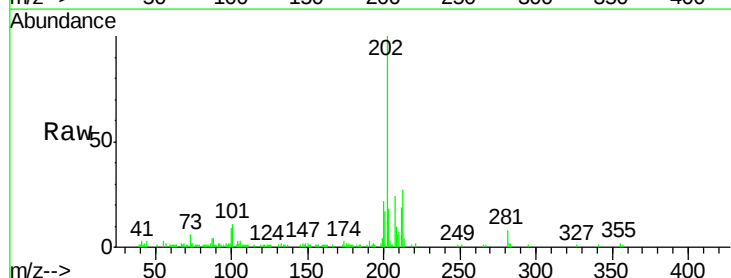
Tgt Ion:202 Resp: 85869

Ion Ratio Lower Upper

202 100

101 11.2 8.4 12.6

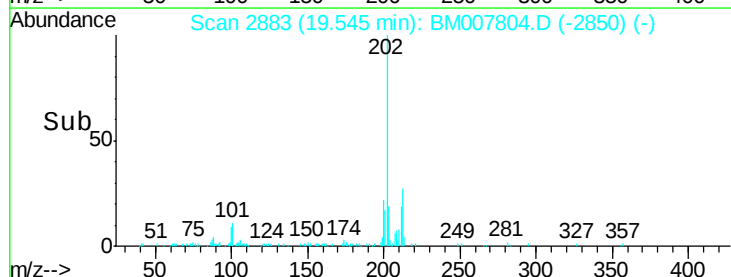
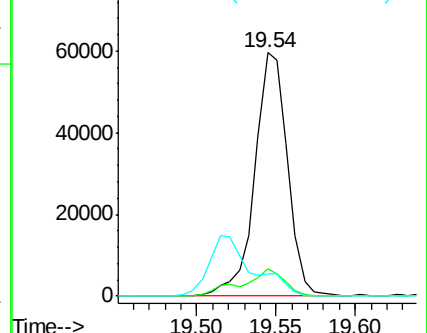
100 8.9 6.9 10.3

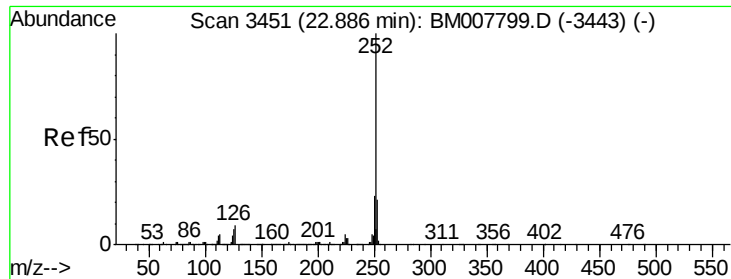


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Benzo(b)fluoranthene

Concen: 1.19 ng/ul

RT: 22.89 min Scan# 3452

Delta R.T. 0.01 min

Lab File: BM007804.D

Acq: 09 Nov 2016 19:18

Instrument :

BNA_M

ClientSampleId :

E5N89

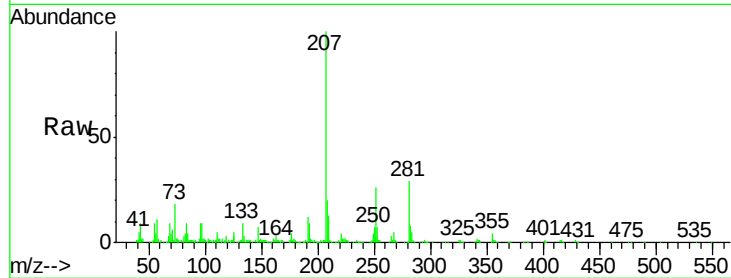
Tot Ion:252 Resp: 82416

Ion Ratio Lower Upper

252 100

253 27.0 17.1 25.7#

125 17.5 5.8 8.8#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

