

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012363.D
 Acq On : 21 Oct 2017 17:37
 Operator : SJ/JU
 Sample : I5756-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CT0

Quant Time: Oct 23 07:19:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 05:01:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	219036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	995488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	627778	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1457346	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1503342	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1215009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	18584	4.03	ng/uL	0.00
5) Phenol-d5	6.94	99	407182	22.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	262861	24.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	366806	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	348203	22.76	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	184609	24.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	216464	24.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	403577	23.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	427800	26.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1490393	26.86	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1761277	26.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	123940	14.86	ng/ul	0.01
57) Fluorene-d10	15.42	176	1262187	27.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	176536	17.65	ng/ul	0.00
70) Anthracene-d10	17.27	188	1889605	26.22	ng/ul	0.00
76) Pyrene-d10	19.57	212	2248727	29.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1622327	27.70	ng/ul	0.00

Target Compounds

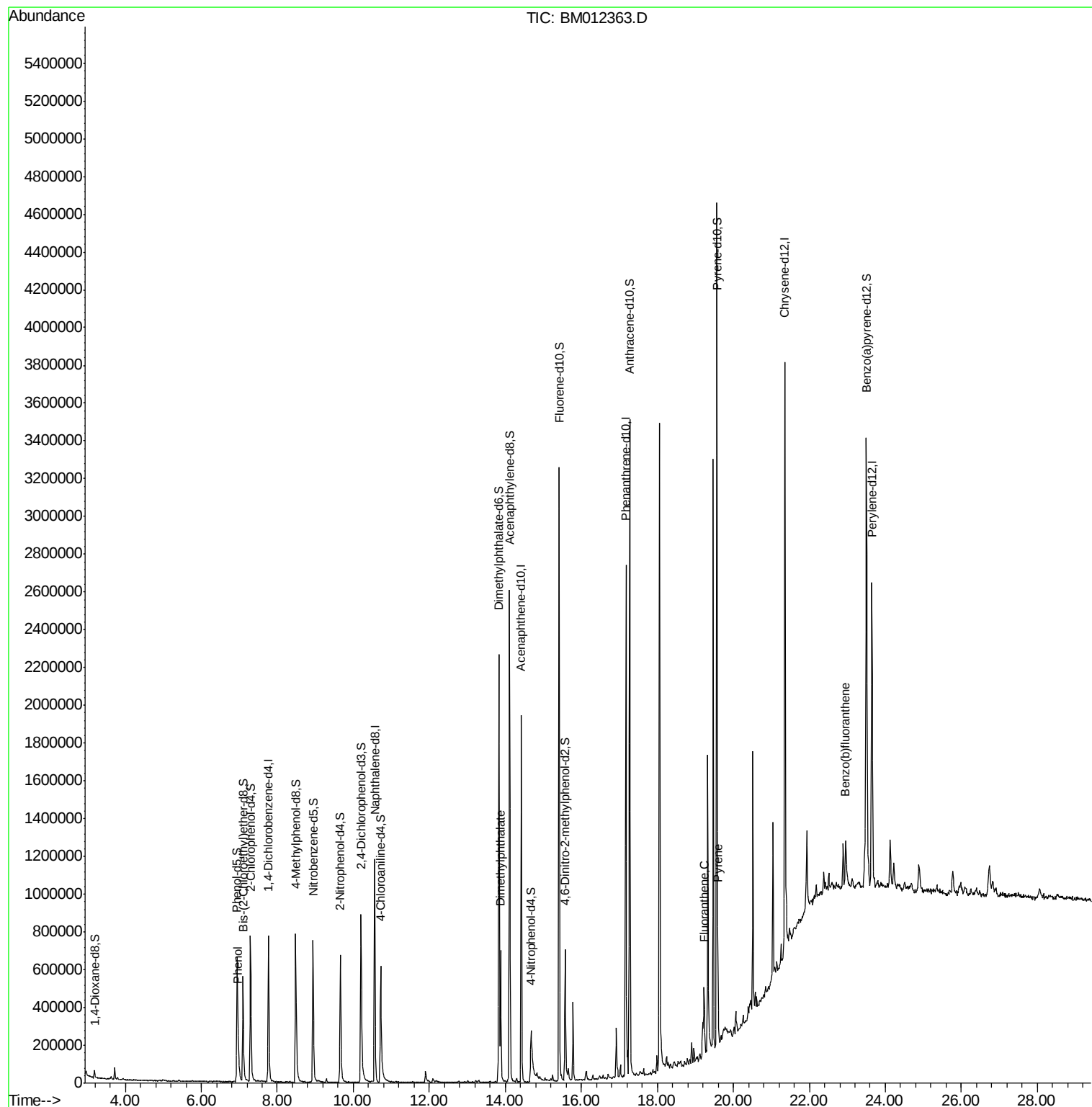
					Ovalue	
6) Phenol	6.97	94	75649	4.118	ng/ul#	87
44) Dimethylphthalate	13.88	163	442475	7.960	ng/ul	99
74) Fluoranthene	19.24	202	162776	1.627	ng/ul#	96
77) Pyrene	19.59	202	187854	1.892	ng/ul#	95
85) Benzo(b)fluoranthene	22.96	252	116441	1.469	ng/ul#	83

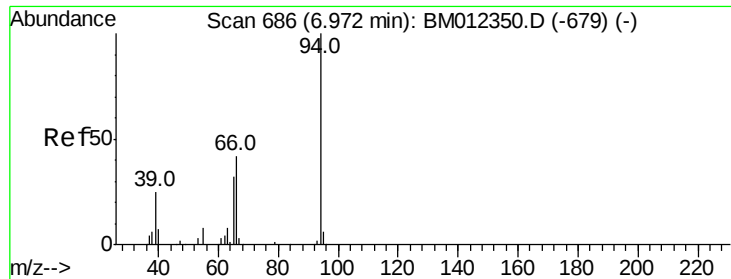
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.118 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM012363.D

Acq: 21 Oct 2017 17:37

Instrument :

BNA_M

ClientSampleId :

B0CT0

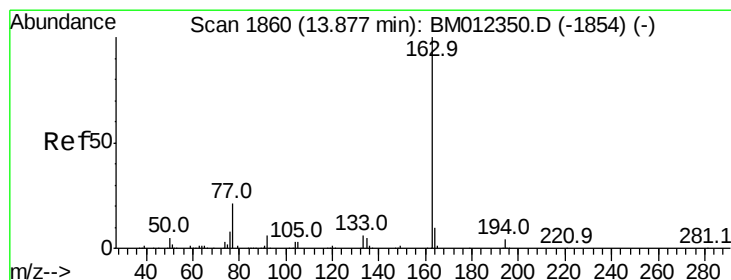
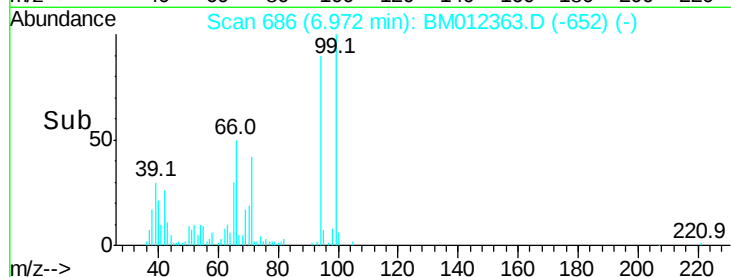
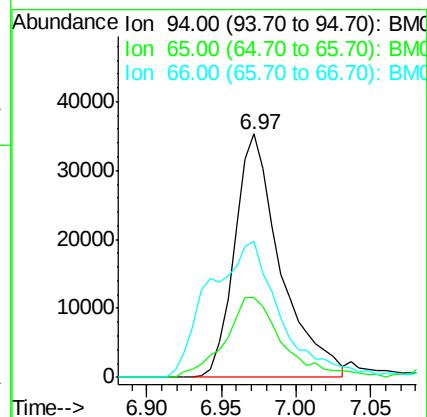
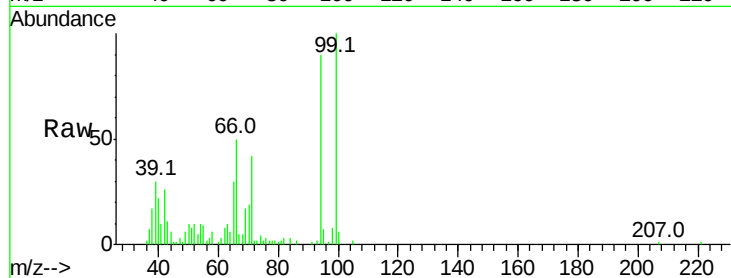
Tot Ion: 94 Resp: 75649

Ion Ratio Lower Upper

94 100

65 33.0 24.4 36.6

66 55.9 35.0 52.4#



#44

Dimethylphthalate

Concen: 7.960 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM012363.D

Acq: 21 Oct 2017 17:37

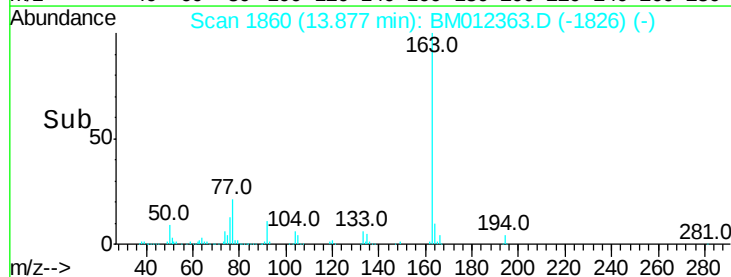
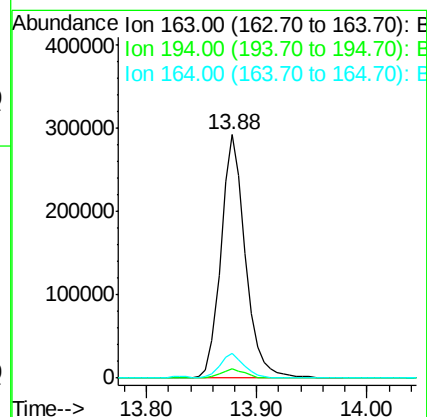
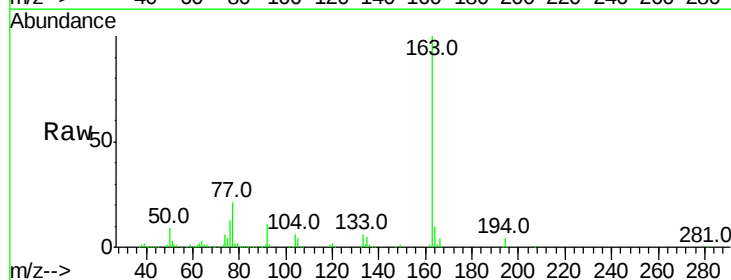
Tgt Ion:163 Resp: 442475

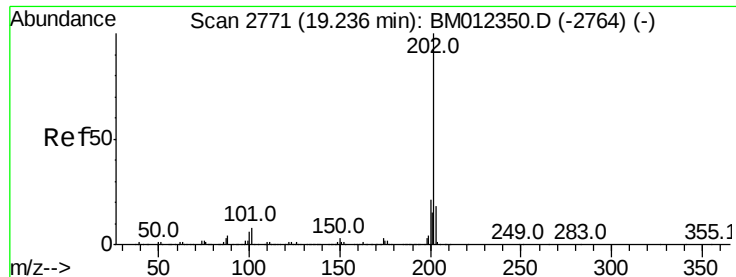
Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

164 10.1 8.1 12.1





#74

Fluoranthene

Concen: 1.627 ng/ul

RT: 19.24 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM012363.D

Acq: 21 Oct 2017 17:37

Instrument :

BNA_M

ClientSampleId :

B0CT0

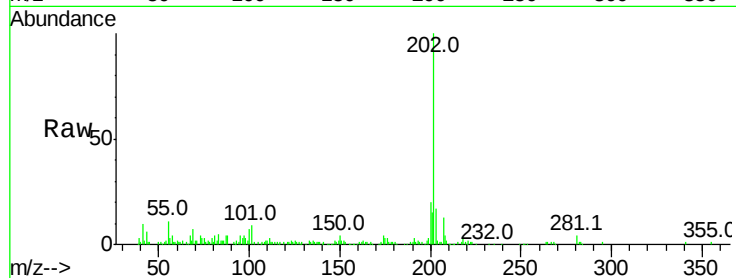
Tot Ion:202 Resp: 162776

Ion Ratio Lower Upper

202 100

101 8.5 5.8 8.6

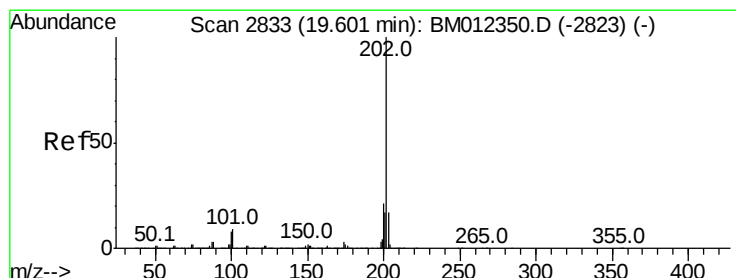
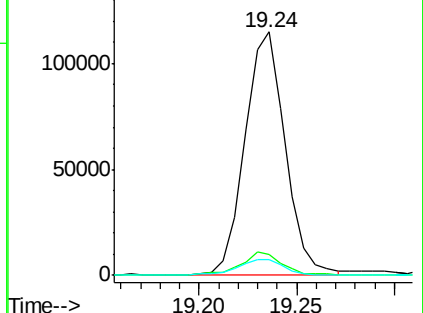
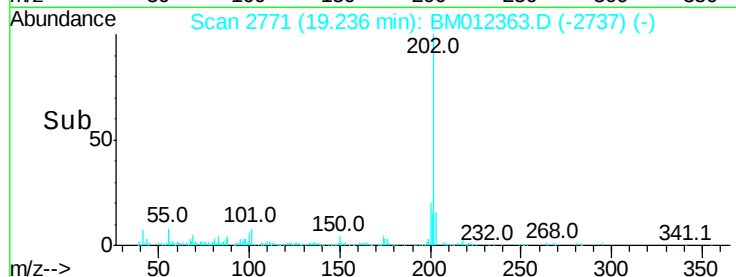
100 6.7 4.3 6.5#



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: 1.892 ng/ul

RT: 19.59 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM012363.D

Acq: 21 Oct 2017 17:37

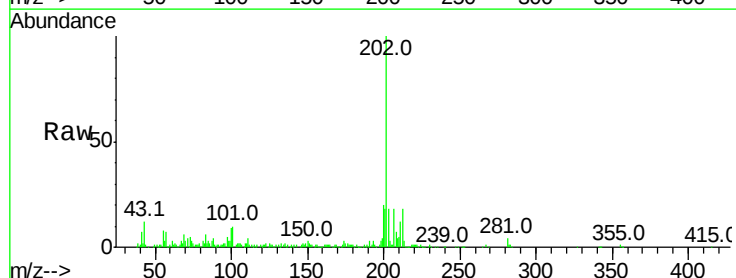
Tgt Ion:202 Resp: 187854

Ion Ratio Lower Upper

202 100

101 9.6 6.5 9.7

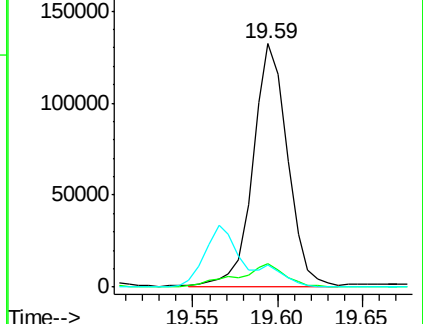
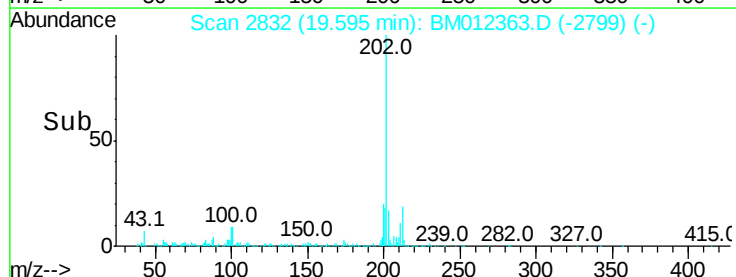
100 9.2 5.6 8.4#

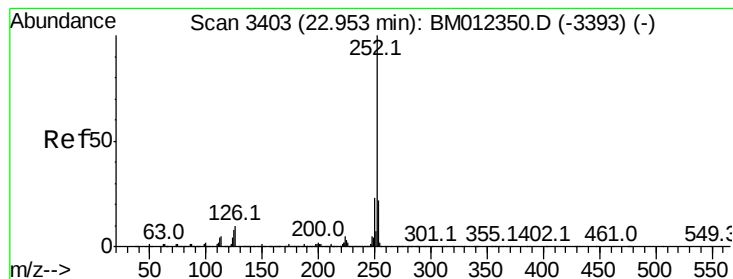


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Benzo(b)fluoranthene

Concen: 1.469 ng/ul

RT: 22.96 min Scan# 3404

Delta R.T. 0.01 min

Lab File: BM012363.D

Acq: 21 Oct 2017 17:37

Instrument :

BNA_M

ClientSampleId :

B0CT0

Tot Ion:252 Resp: 116441

Ion Ratio Lower Upper

252 100

253 27.8 17.4 26.2#

125 16.5 5.1 7.7#

