

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004908.D
 Acq On : 06 Apr 2016 17:14
 Operator : UM/SJ
 Sample : H1940-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SJ1

Quant Time: Apr 07 05:24:10 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 04:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	44408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	193382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	120267	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	284159	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	371966	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	374702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	3504	3.19	ng/uL	0.00
5) Phenol-d5	6.98	99	70579	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	42597	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	57316	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	55309	16.69	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	26370	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	29293	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	54924	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	71968	21.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	196938	20.76	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	234933	20.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	24775	13.21	ng/ul	0.00
58) Fluorene-d10	15.45	176	176302	21.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	24356	14.31	ng/ul	0.00
71) Anthracene-d10	17.30	188	277285	21.81	ng/ul	0.00
79) Pyrene-d10	19.59	212	340918	21.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	370176	22.30	ng/ul	0.00

Target Compounds

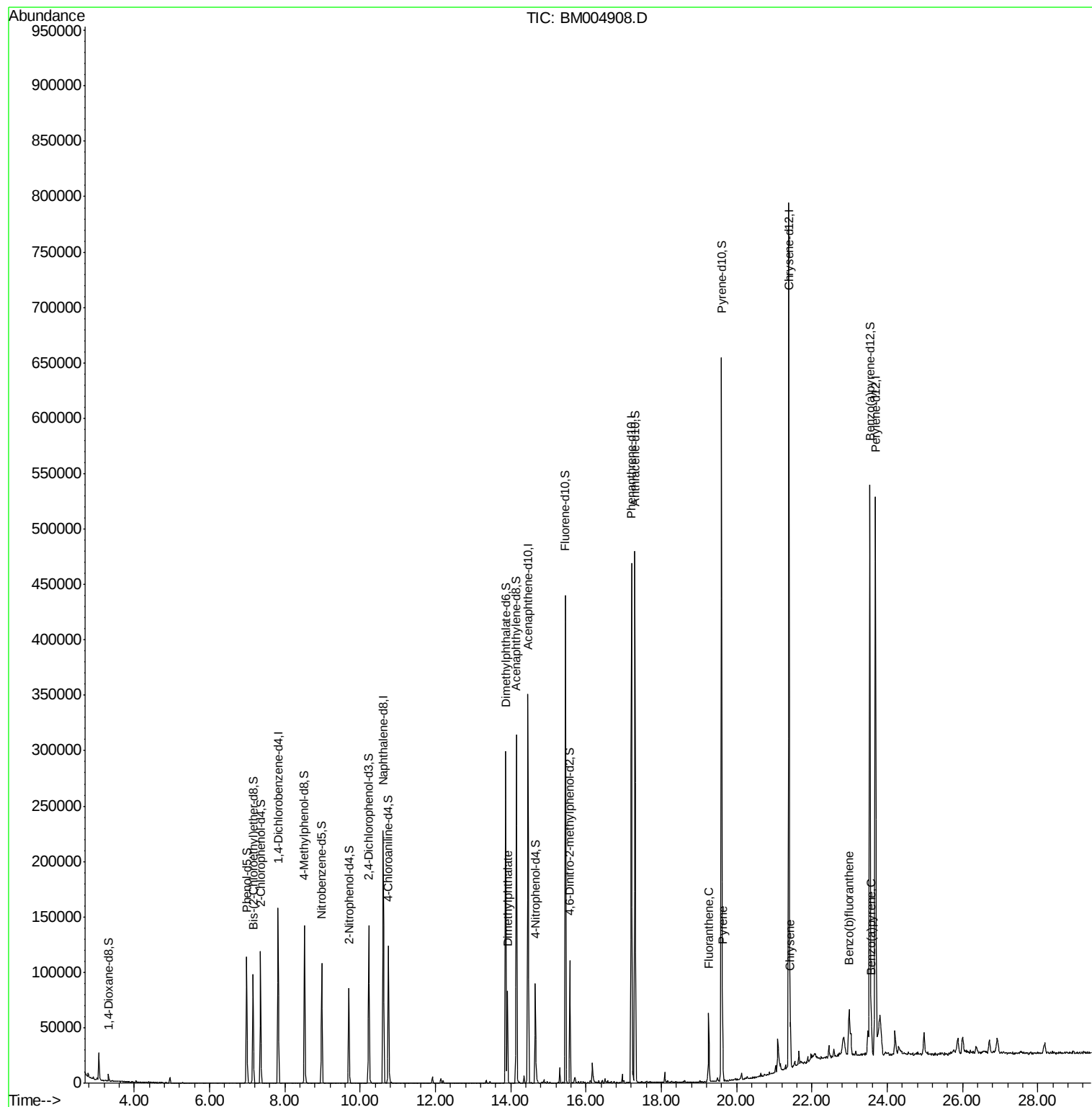
						Ovalue
45) Dimethylphthalate	13.91	163	54677	5.66	ng/ul	99
77) Fluoranthene	19.26	202	40860	2.35	ng/ul	99
80) Pyrene	19.62	202	37282	1.75	ng/ul	97
85) Chrysene	21.42	228	28706	1.42	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	36565	1.70	ng/ul	99
91) Benzo(a)pyrene	23.58	252	21474	1.03	ng/ul	95

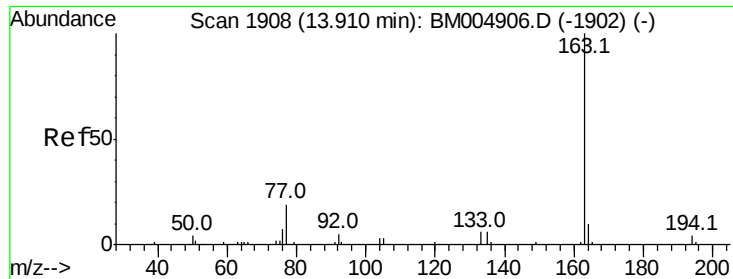
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.66 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM004908.D

Acq: 06 Apr 2016 17:14

Instrument :

BNA_M

ClientSampled :

D9SJ1

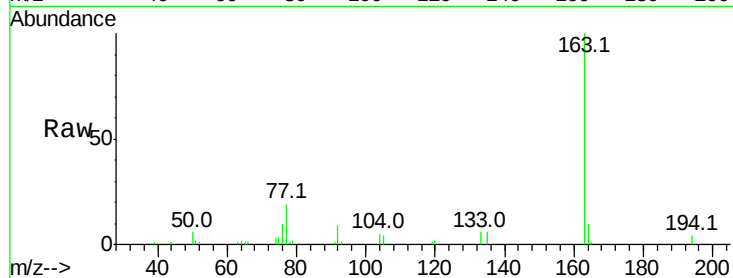
Tot Ion:163 Resp: 54677

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

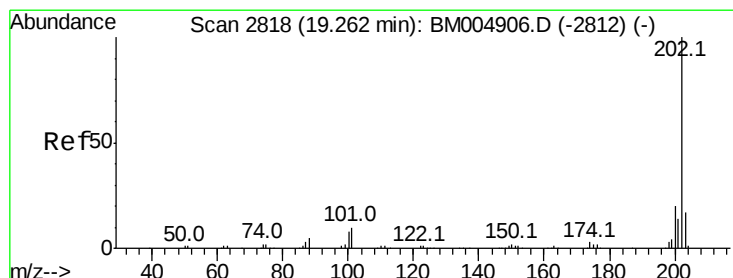
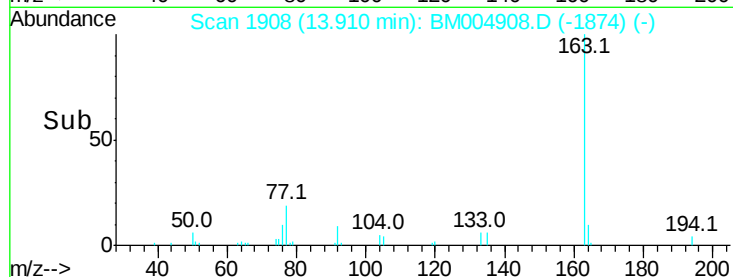
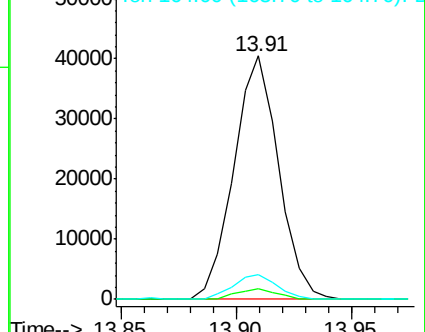
164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 2.35 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BM004908.D

Acq: 06 Apr 2016 17:14

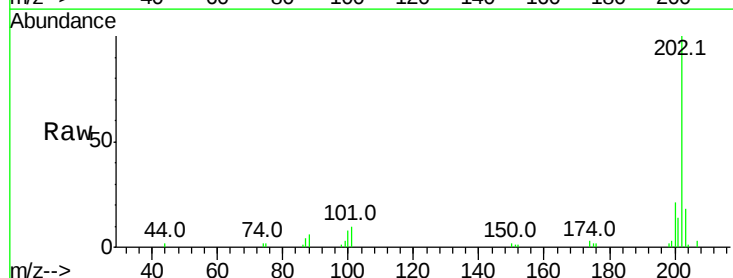
Tgt Ion:202 Resp: 40860

Ion Ratio Lower Upper

202 100

101 10.5 8.8 13.2

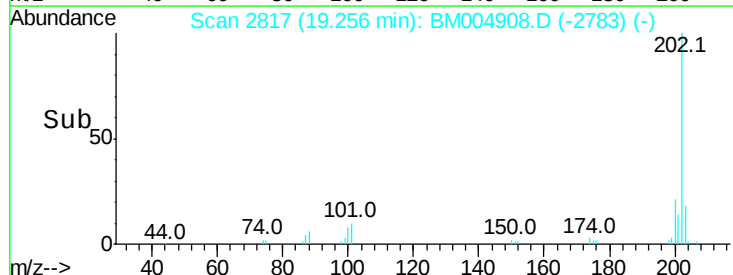
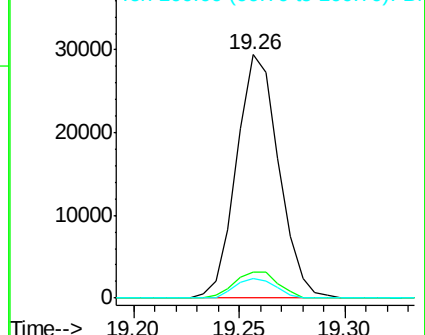
100 8.1 6.6 9.8

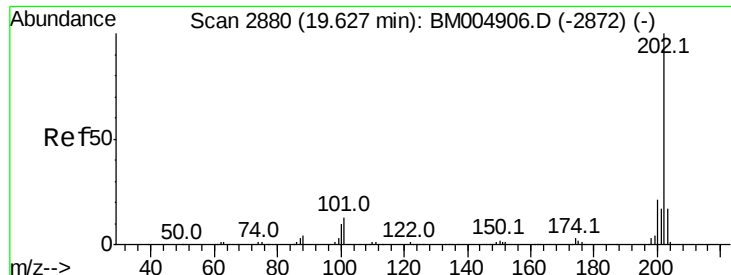


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 1.75 ng/ul

RT: 19.62 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BM004908.D

Acq: 06 Apr 2016 17:14

Instrument :

BNA_M

ClientSampleId :

D9SJ1

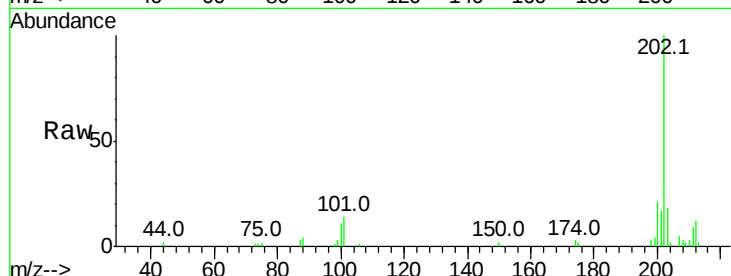
Tot Ion:202 Resp: 37282

Ion Ratio Lower Upper

202 100

101 14.2 10.2 15.2

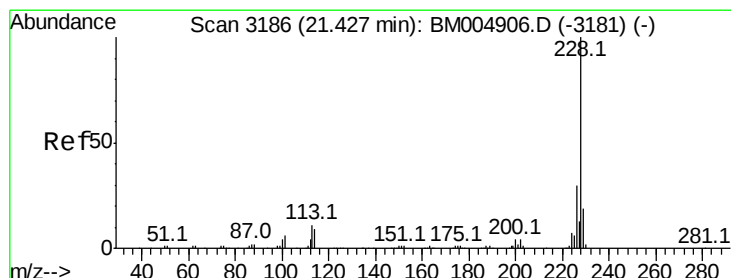
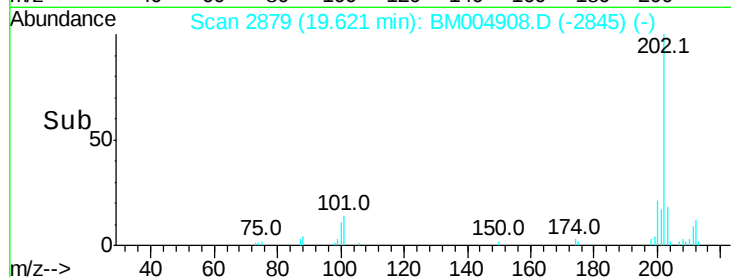
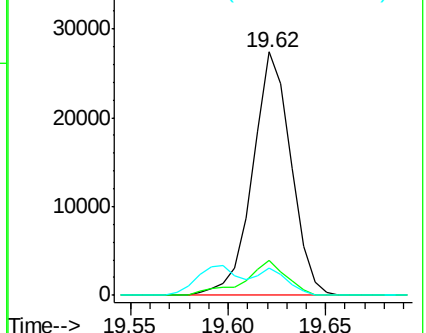
100 11.1 8.5 12.7



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

Chrysene

Concen: 1.42 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BM004908.D

Acq: 06 Apr 2016 17:14

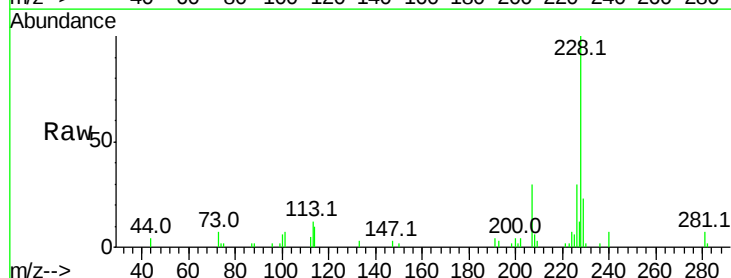
Tgt Ion:228 Resp: 28706

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

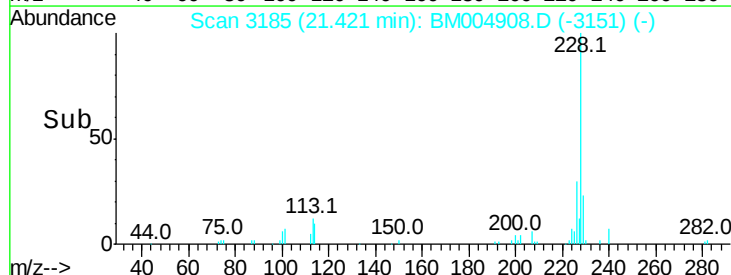
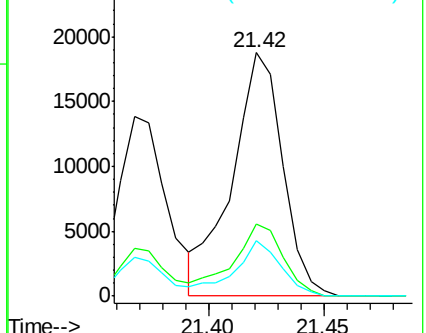
229 22.8 15.6 23.4

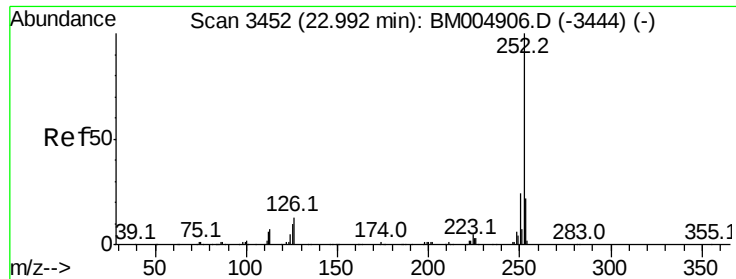


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.70 ng/ul

RT: 22.99 min Scan# 3452

Delta R.T. 0.01 min

Lab File: BM004908.D

Acq: 06 Apr 2016 17:14

Instrument :

BNA_M

ClientSampleId :

D9SJ1

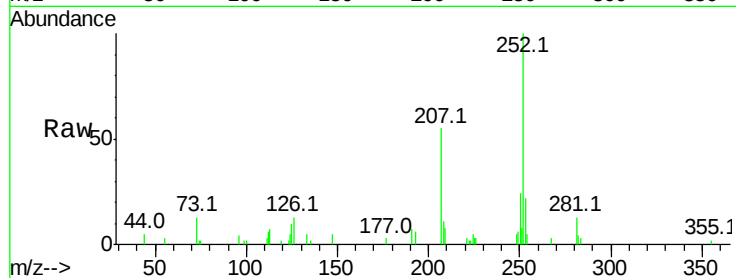
Tot Ion:252 Resp: 36565

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

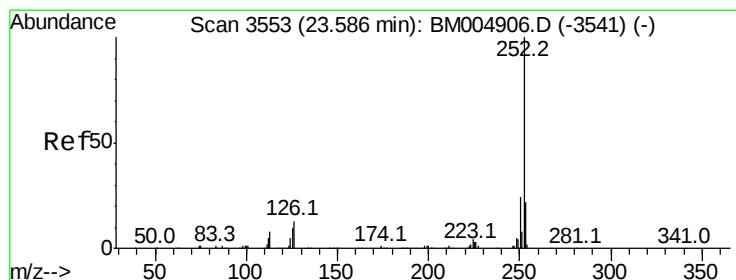
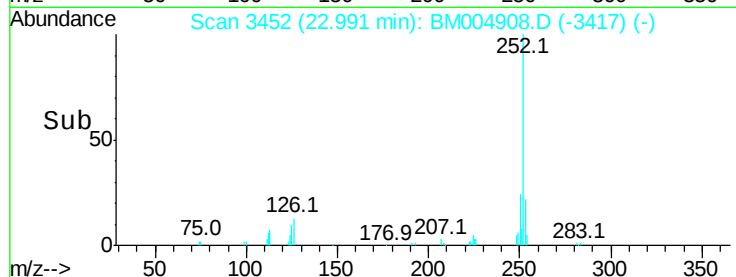
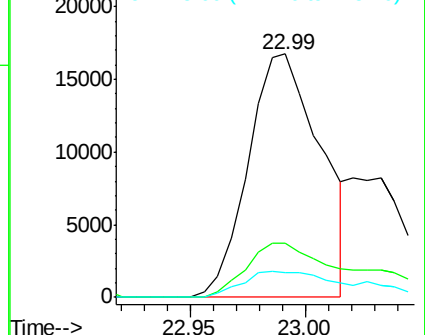
125 10.1 8.5 12.7



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



#91

Benzo(a)pyrene

Concen: 1.03 ng/ul

RT: 23.58 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BM004908.D

Acq: 06 Apr 2016 17:14

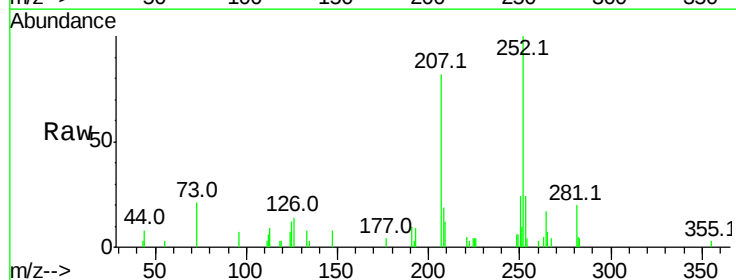
Tgt Ion:252 Resp: 21474

Ion Ratio Lower Upper

252 100

253 24.4 17.2 25.8

125 11.9 9.0 13.6



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

