

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003041.D
 Acq On : 01 Nov 2015 23:13
 Operator : UM/IZ
 Sample : G4210-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC766

Quant Time: Nov 02 03:22:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 02:48:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	151368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	654549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	339562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	682838	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	675935	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	662355	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	12520	3.90	ng/uL	0.00
5) Phenol-d5	6.92	99	249566	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	153564	21.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	215117	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	156184	16.19	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	103016	25.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	107627	26.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	204546	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	647068	55.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	683004	26.74	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	787271	24.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	81414	18.91	ng/ul	0.00
58) Fluorene-d10	15.40	176	562759	25.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	62339	19.71	ng/ul	0.00
71) Anthracene-d10	17.25	188	779208	25.74	ng/ul	0.00
79) Pyrene-d10	19.54	212	786832	23.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	791375	25.14	ng/ul	0.00

Target Compounds

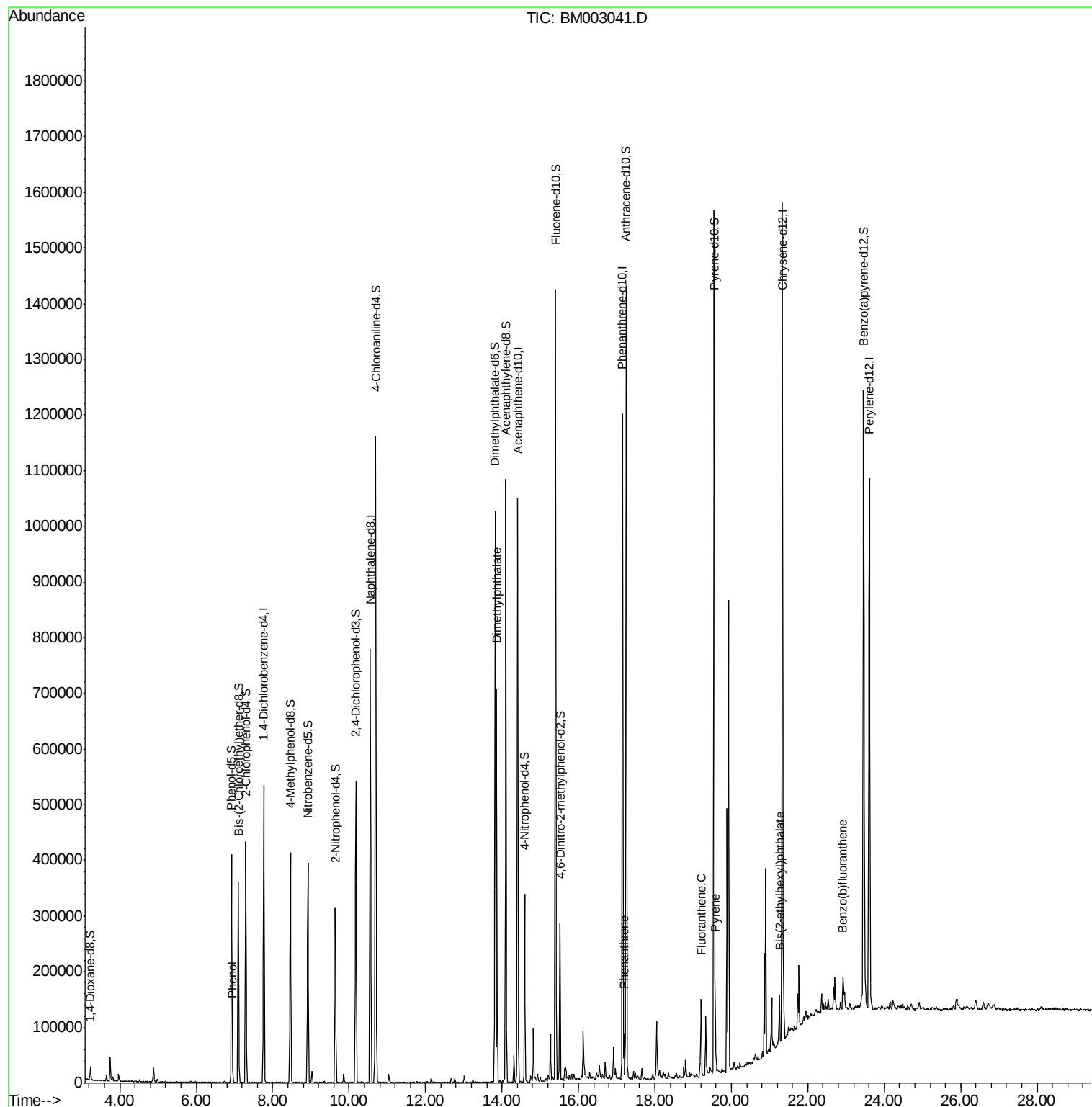
						Qvalue
6) Phenol	6.95	94	13864	1.13	ng/ul#	90
45) Dimethylphthalate	13.86	163	452283	17.38	ng/ul	99
70) Phenanthrene	17.19	178	49628	1.28	ng/ul	100
77) Fluoranthene	19.21	202	73304	1.87	ng/ul	98
80) Pyrene	19.57	202	60886	1.38	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.26	149	37650	1.85	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	41616	1.09	ng/ul	97

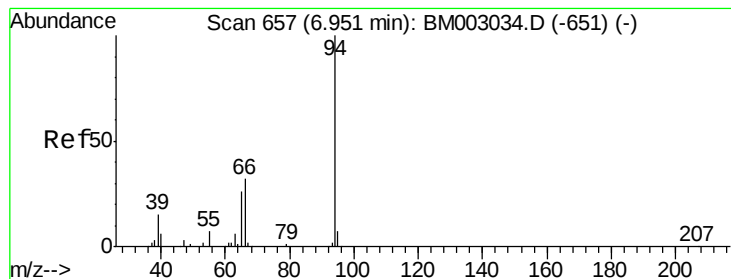
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 1.13 ng/ul

RT: 6.95 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM003041.D

Acq: 01 Nov 2015 23:13

Instrument :

BNA_M

ClientSampleId :

BC766

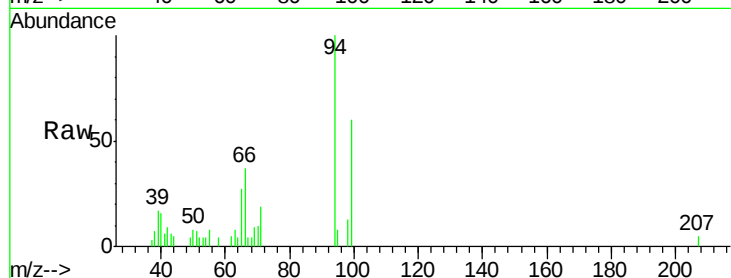
Tgt Ion: 94 Resp: 13864

Ion Ratio Lower Upper

94 100

65 27.3 18.7 28.1

66 36.6 24.2 36.2#

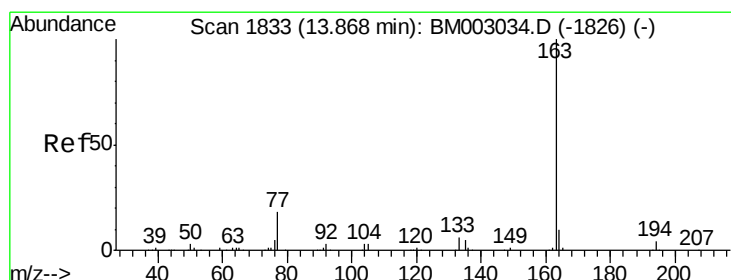
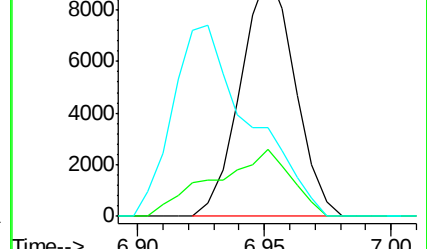
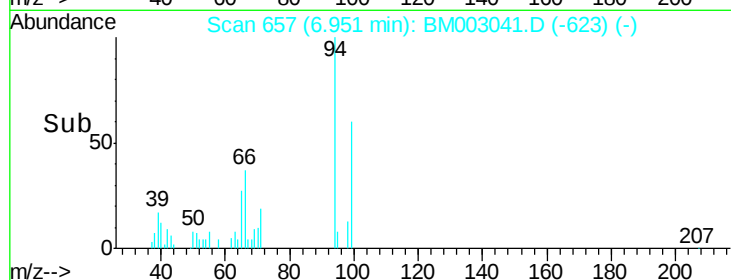


Abundance Ion 94.00 (93.70 to 94.70): BM003034.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM003034.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM003034.D (-651) (-)

Time-->



#45

Dimethylphthalate

Concen: 17.38 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM003041.D

Acq: 01 Nov 2015 23:13

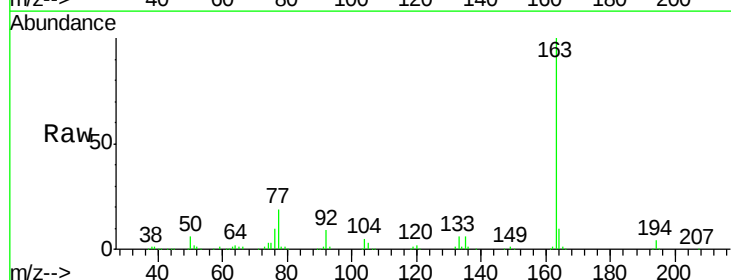
Tgt Ion: 163 Resp: 452283

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 7.8 11.8

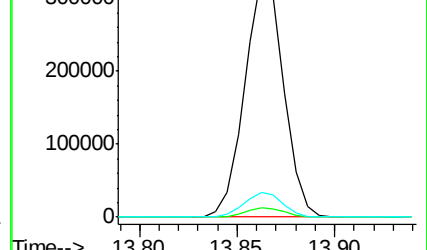
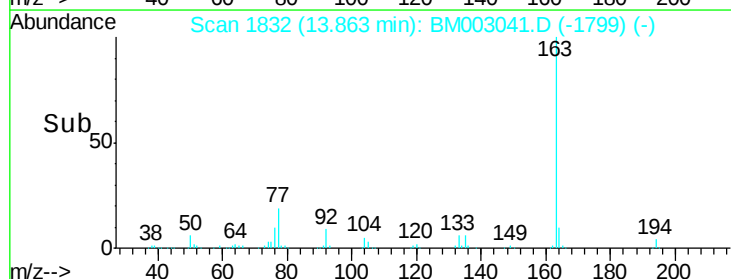


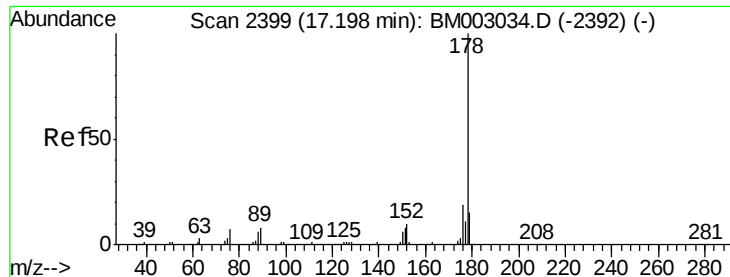
Abundance Ion 163.00 (162.70 to 163.70): BM003034.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM003034.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM003034.D (-1826) (-)

Time-->





#70

Phenanthrene

Concen: 1.28 ng/ul

RT: 17.19 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM003041.D

Acq: 01 Nov 2015 23:13

Instrument :

BNA_M

ClientSampleId :

BC766

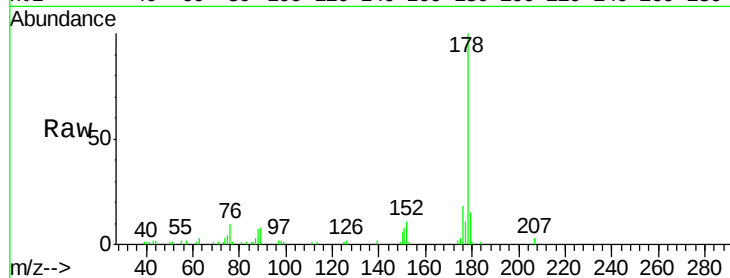
Tgt Ion:178 Resp: 49628

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

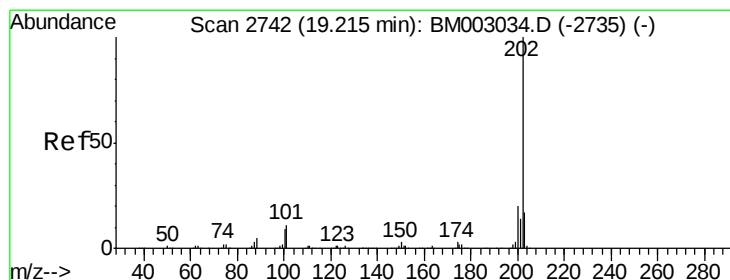
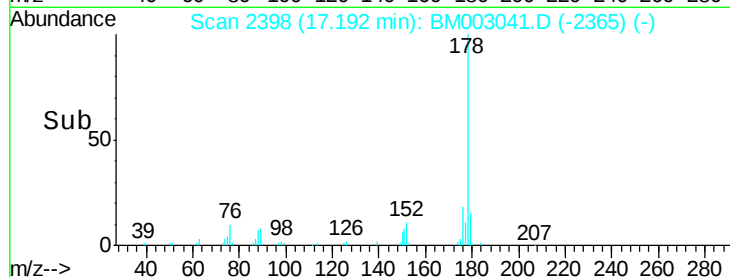
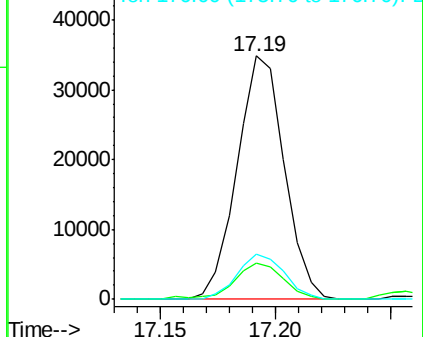
176 18.3 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 1.87 ng/ul

RT: 19.21 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BM003041.D

Acq: 01 Nov 2015 23:13

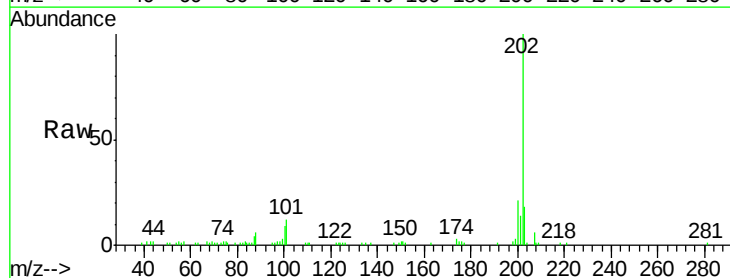
Tgt Ion:202 Resp: 73304

Ion Ratio Lower Upper

202 100

101 12.4 10.4 15.6

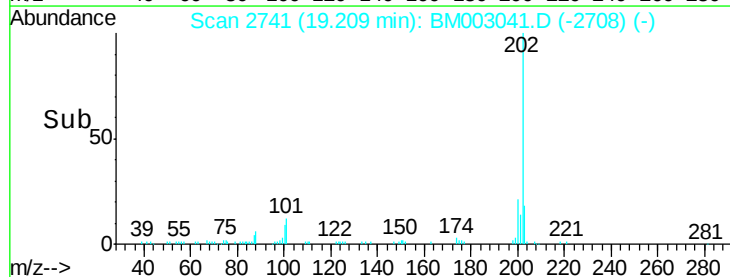
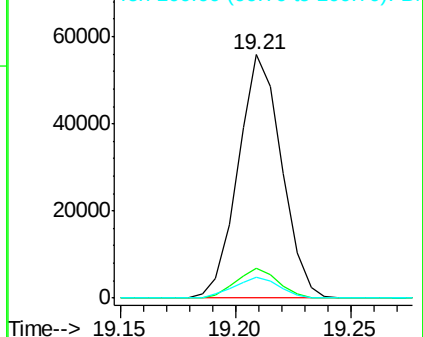
100 8.7 7.8 11.6

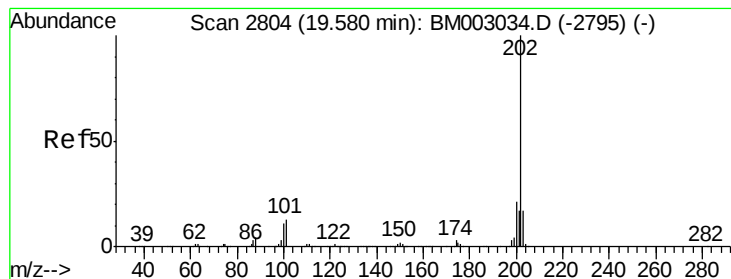


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 1.38 ng/ul

RT: 19.57 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BM003041.D

Acq: 01 Nov 2015 23:13

Instrument :

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ClientSampleId :

BC766

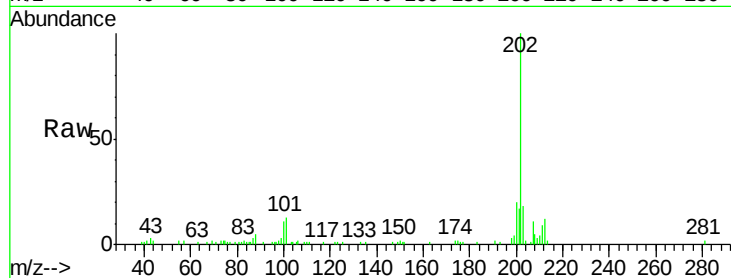
Tgt Ion:202 Resp: 60886

Ion Ratio Lower Upper

202 100

101 13.0 12.6 18.8

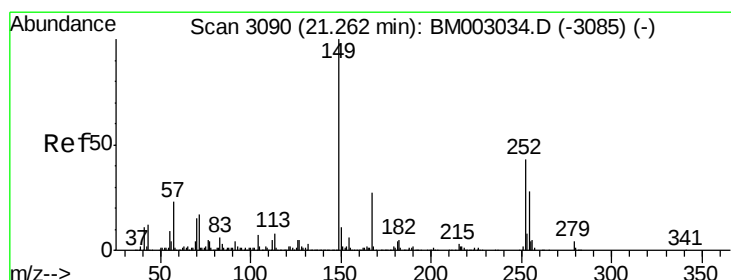
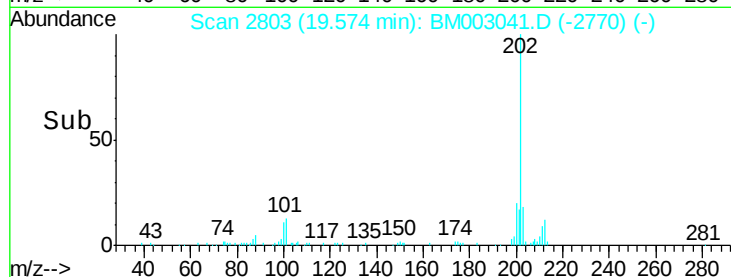
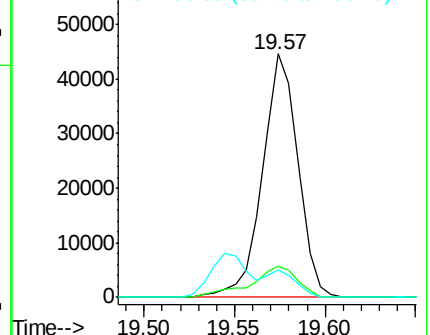
100 11.2 10.6 15.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.85 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM003041.D

Acq: 01 Nov 2015 23:13

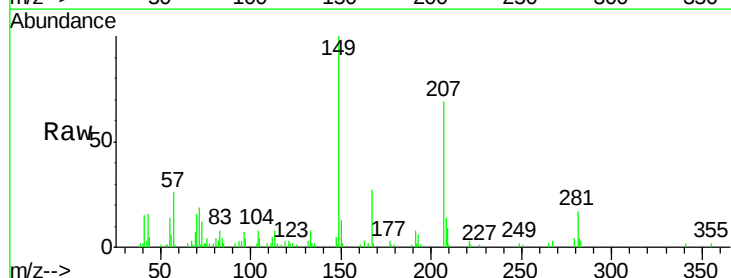
Tgt Ion:149 Resp: 37650

Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

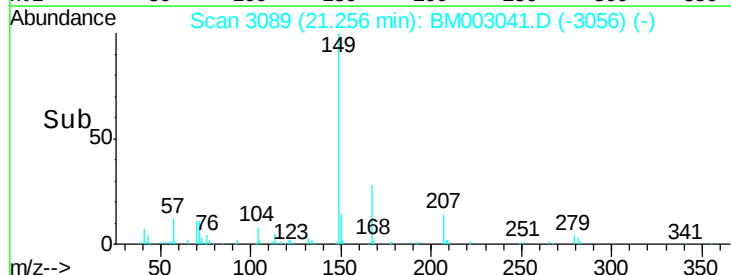
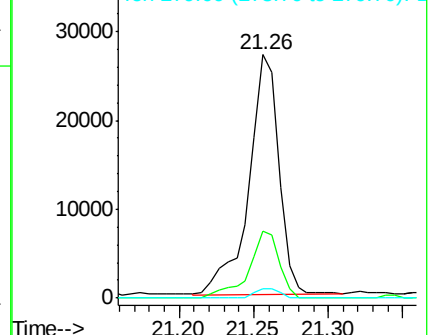
279 3.7 3.2 4.8

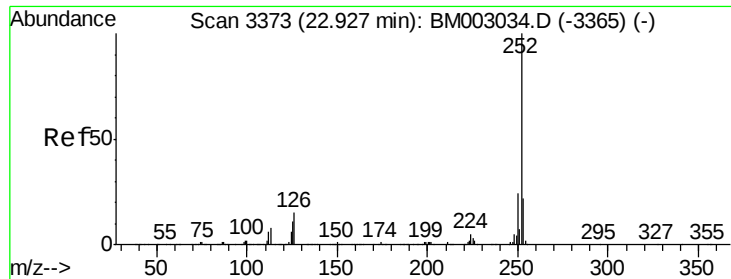


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#88

Benzo(b)fluoranthene

Concen: 1.09 ng/ul

RT: 22.93 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BM003041.D

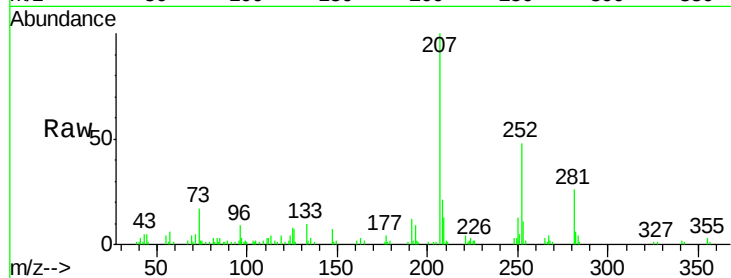
Acq: 01 Nov 2015 23:13

Instrument :

BNA_M

ClientSampleId :

BC766



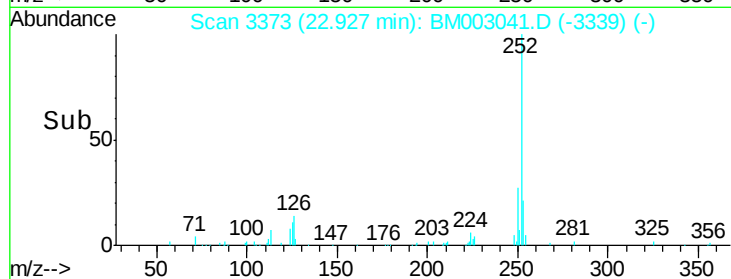
Tgt Ion: 252 Resp: 41616

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 15.7 10.7 16.1



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

