

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
 Data File : BM003178.D
 Acq On : 19 Nov 2015 02:00
 Operator : UM/IZ
 Sample : G4323-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT6

Quant Time: Nov 19 04:10:40 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration

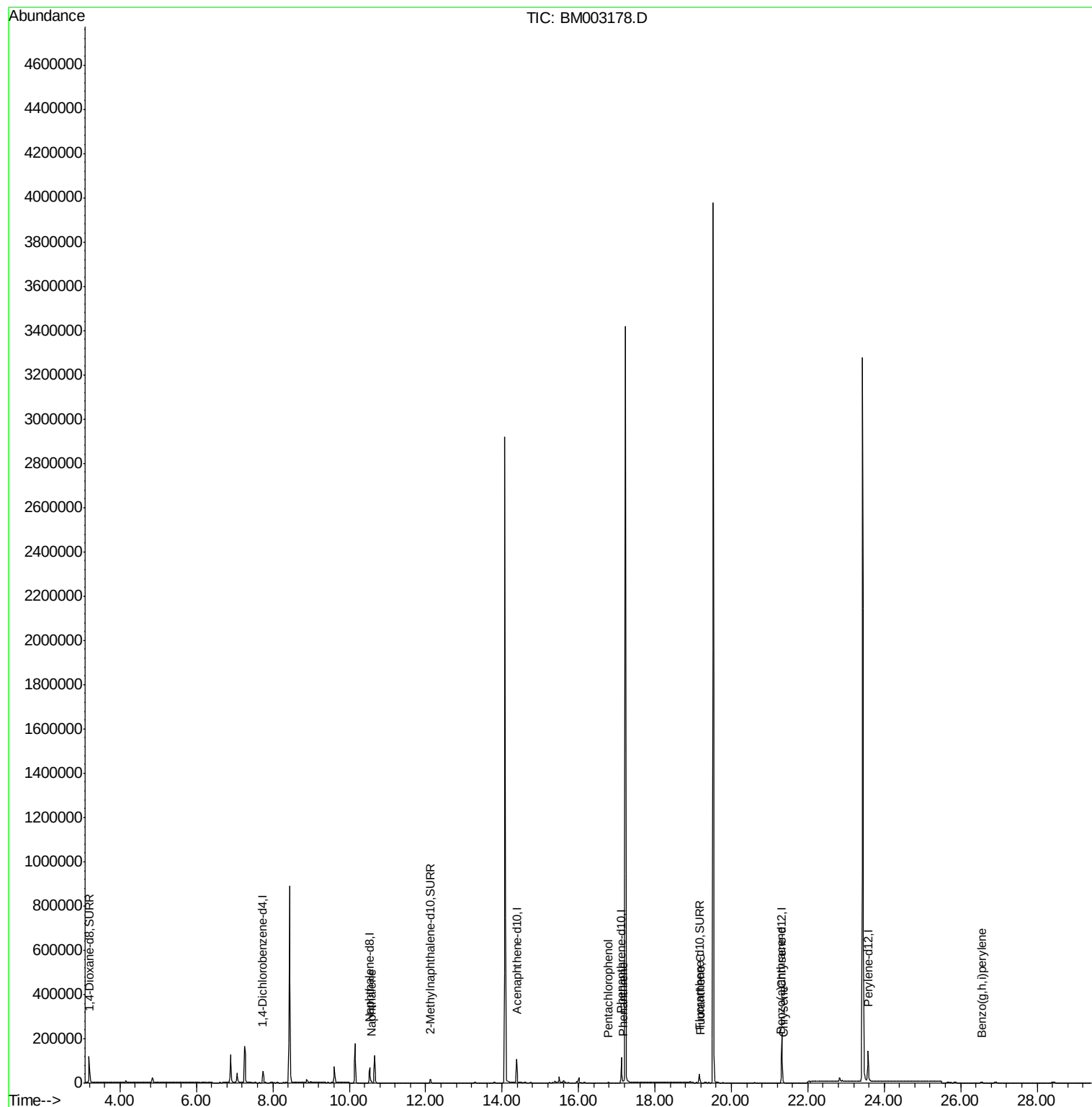
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	25996	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	101324	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	61483	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	141542	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	204497	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	195307	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	90123	3.24	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	23533	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	49921	0.14	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.58	128	12790	0.05	ng/ul	96
13) Pentachlorophenol	16.78	266	1547	0.05	ng/ul#	20
14) Phenanthrene	17.17	178	12543	0.03	ng/ul#	92
17) Fluoranthene	19.19	202	10997	0.02	ng/ul	91
20) Benzo(a)anthracene	21.30	228	5070	0.01	ng/ul#	90
21) Chrysene	21.35	228	5647	0.01	ng/ul#	91
28) Benzo(g,h,i)perylene	26.55	276	3886	0.01	ng/ul#	71

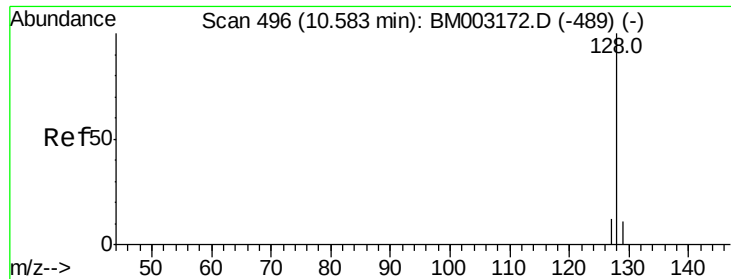
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.05 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

Instrument :

BNA_M

ClientSampleId :

A4HT6

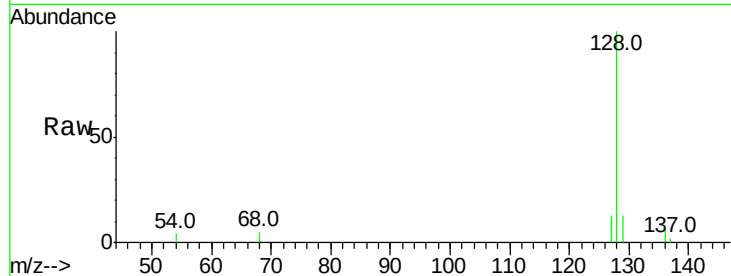
Tot Ion:128 Resp: 12790

Ion Ratio Lower Upper

128 100

129 13.4 9.0 13.6

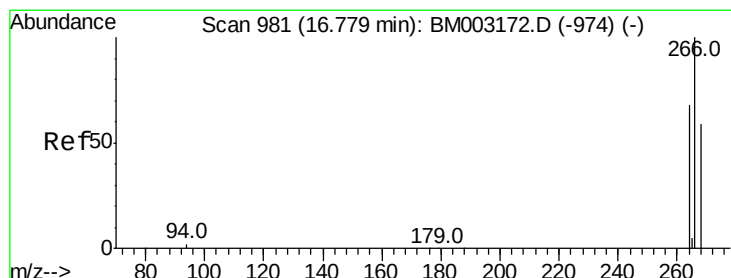
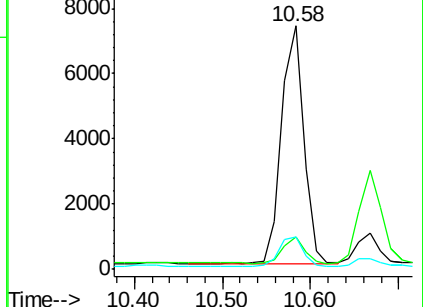
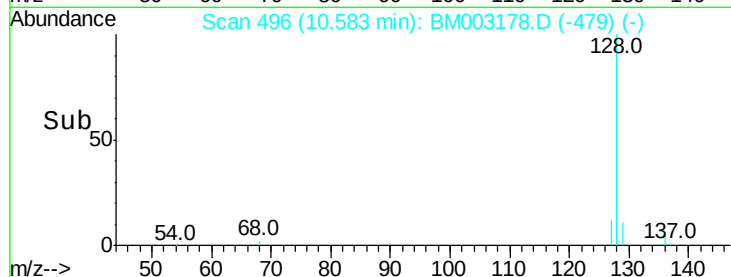
127 13.3 9.6 14.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#13

Pentachlorophenol

Concen: 0.05 ng/ul

RT: 16.78 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

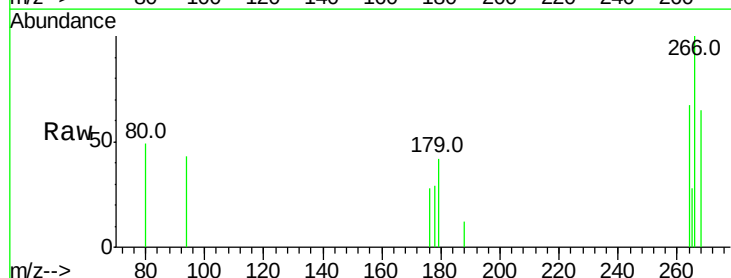
Tgt Ion:266 Resp: 1547

Ion Ratio Lower Upper

266 100

264 60.4 0.3 0.5#

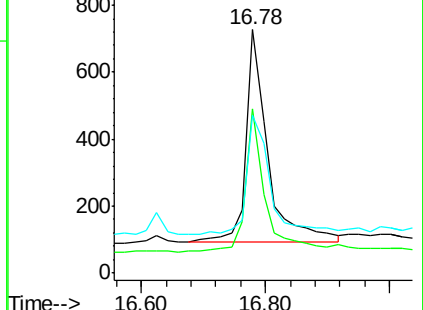
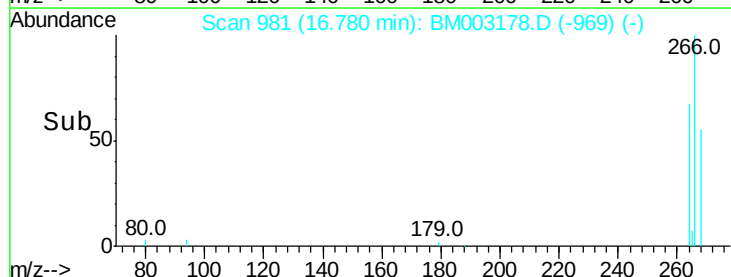
268 61.0 0.0 0.0#

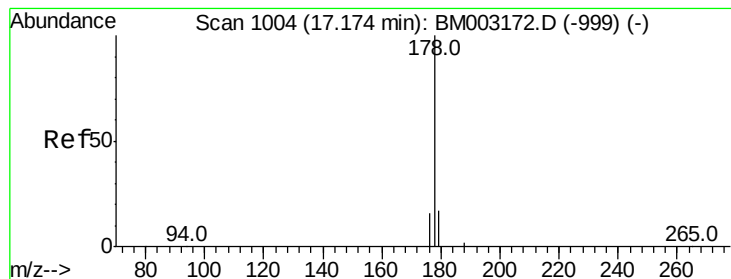


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#14

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.17 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

Instrument :

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ClientSampleId :

A4HT6

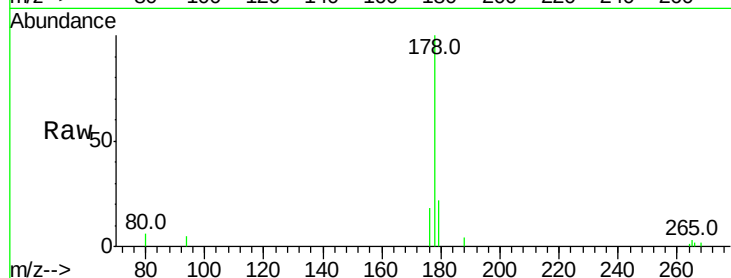
Tot Ion:178 Resp: 12543

Ion Ratio Lower Upper

178 100

176 18.3 13.0 19.4

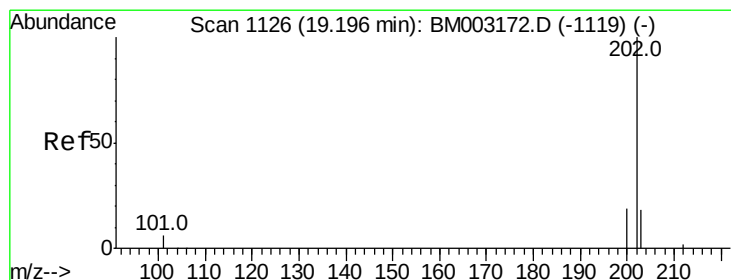
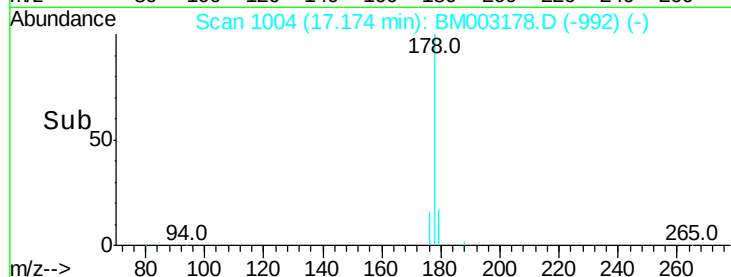
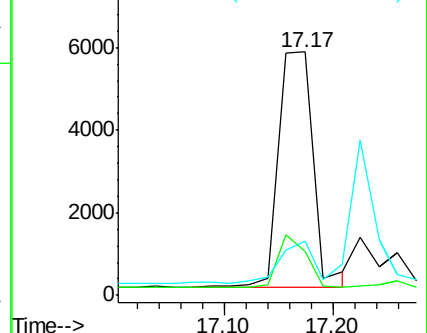
179 22.1 14.2 21.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#17

Fluoranthene

Concen: 0.02 ng/ul

RT: 19.19 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

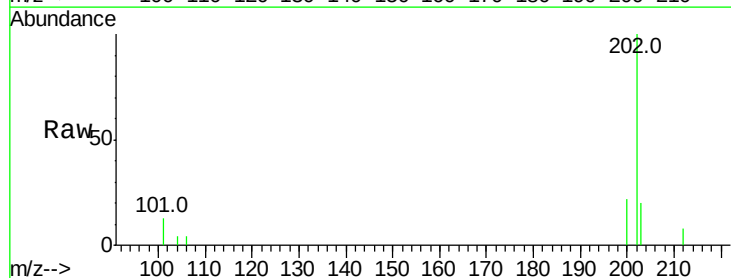
Tgt Ion:202 Resp: 10997

Ion Ratio Lower Upper

202 100

101 12.9 0.0 29.6

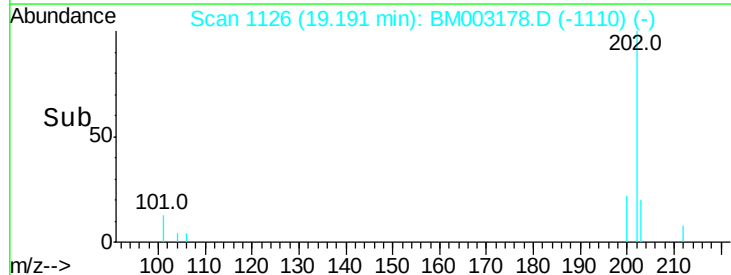
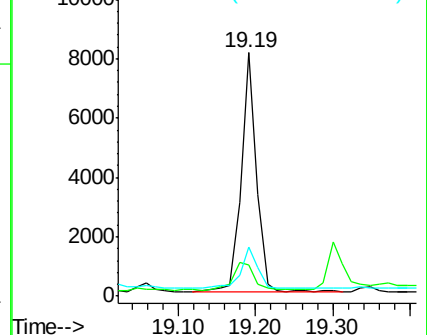
203 20.0 0.0 36.3

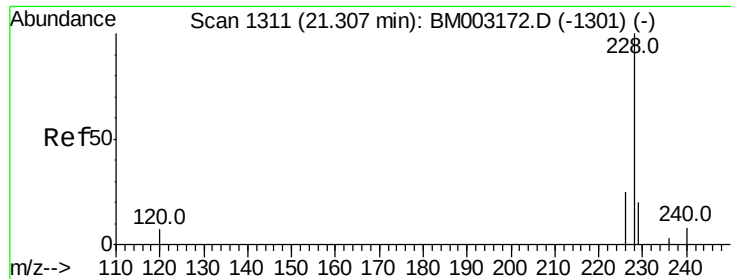


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#20

Benzo(a)anthracene

Concen: 0.01 ng/ul

RT: 21.30 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

Instrument :

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ClientSampleId :

A4HT6

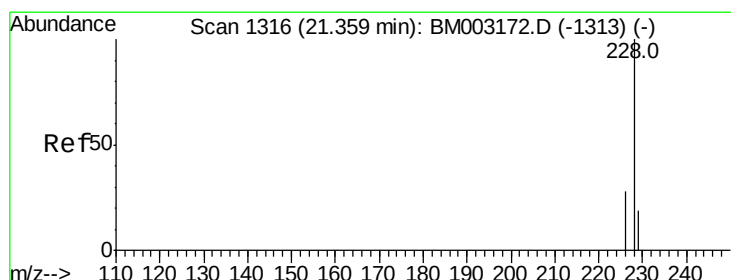
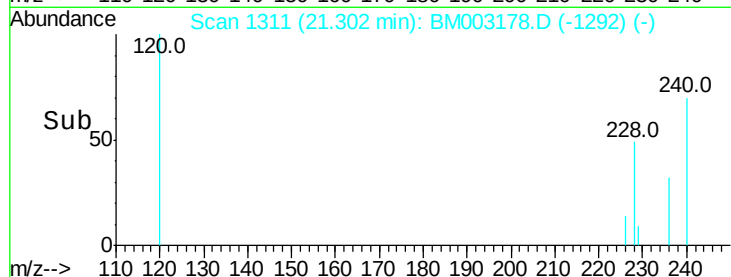
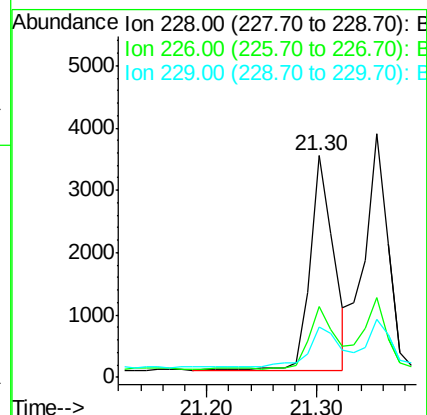
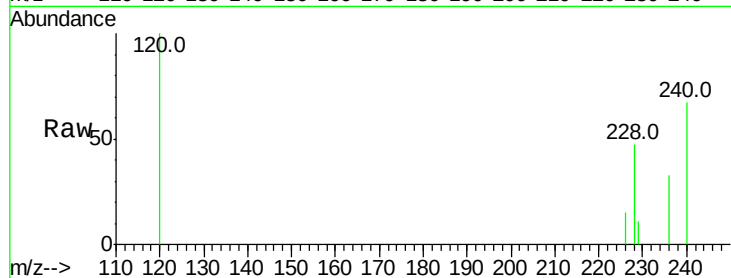
Tot Ion:228 Resp: 5070

Ion Ratio Lower Upper

228 100

226 31.9 18.8 28.2#

229 22.5 17.1 25.7



#21

Chrysene

Concen: 0.01 ng/ul

RT: 21.35 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

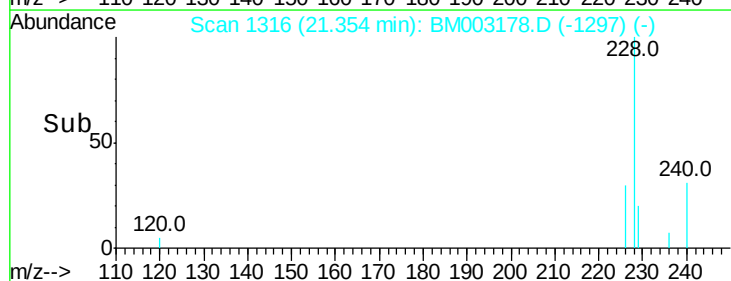
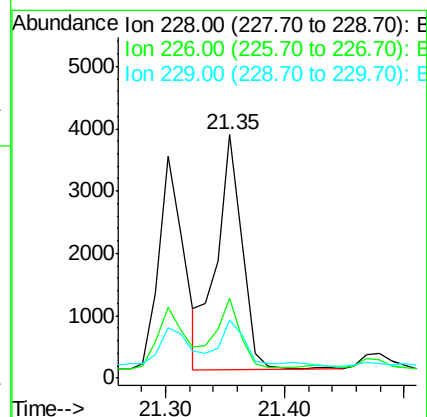
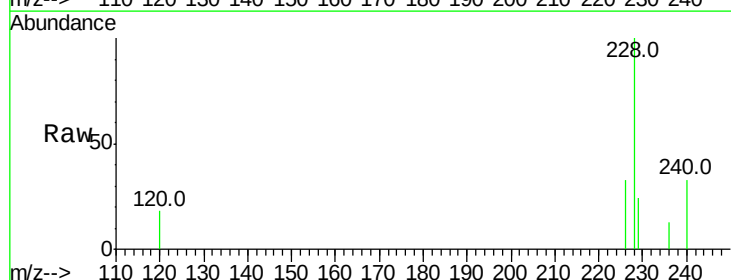
Tgt Ion:228 Resp: 5647

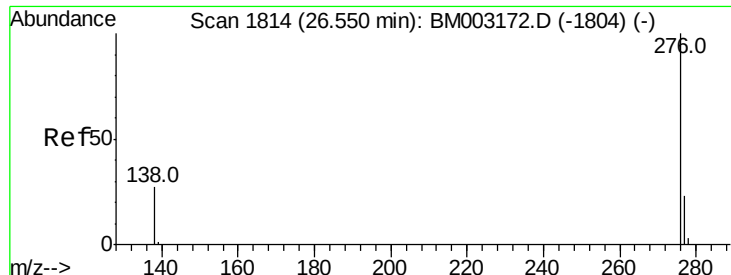
Ion Ratio Lower Upper

228 100

226 32.9 21.2 31.8#

229 24.0 17.0 25.6





#28

Benzo(a,h,i)perylene

Concen: 0.01 ng/ul

RT: 26.55 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BM003178.D

Acq: 19 Nov 2015 02:00

Instrument :

BNA_M

ClientSampleId :

A4HT6

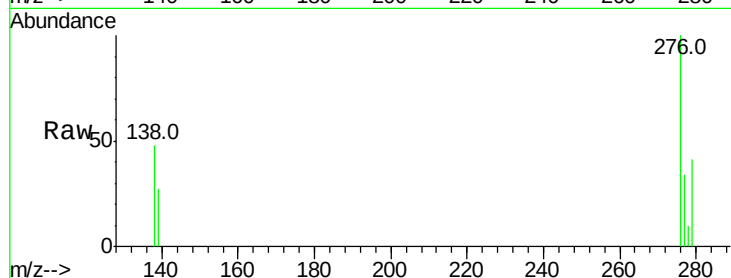
Tot Ion:276 Resp: 3886

Ion Ratio Lower Upper

276 100

277 33.6 18.9 28.3#

138 47.5 22.5 33.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

