

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022635.D
 Acq On : 11 Sep 2019 01:04
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 05:34:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

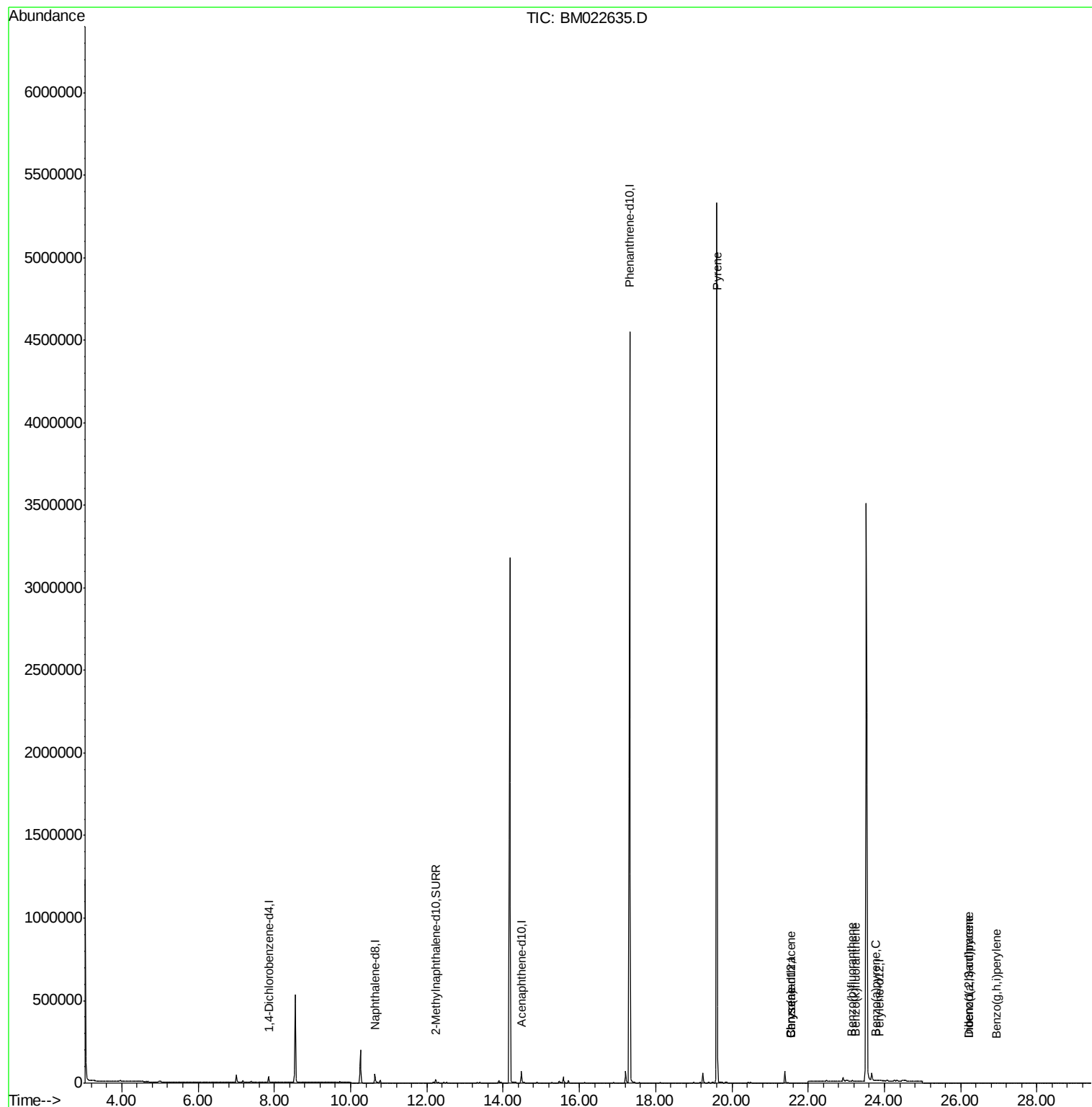
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17128	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	70613	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	38374	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	5289830	0.40	ng/ul	0.10
16) Chrysene-d12	21.56	240	54	0.40	ng/ul	0.16
20) Perylene-d12	23.88	264	46	0.40	ng/ul	0.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	27611	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	19.60	202	11821	48.287	ng/ul#	1
18) Benzo(a)anthracene	21.54	228	119	0.576	ng/ul#	1
19) Chrysene	21.54	228	119	0.547	ng/ul#	1
21) Benzo(b)fluoranthene	23.15	252	608	3.042	ng/ul#	1
22) Benzo(k)fluoranthene	23.24	252	31	0.152	ng/ul#	1
23) Benzo(a)pyrene	23.78	252	41	0.234	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.22	276	6	0.028	ng/ul#	49
25) Dibenzo(a,h)anthracene	26.23	278	7	0.041	ng/ul#	1
26) Benzo(g,h,i)perylene	26.92	276	6	0.035	ng/ul#	1

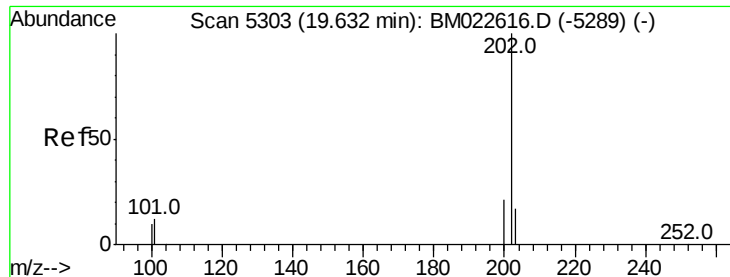
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 48.287 ng/ul

RT: 19.60 min Scan# 5296

Delta R.T. -0.03 min

Lab File: BM022635.D

Acq: 11 Sep 2019 01:04

Instrument :

BNA_M

ClientSampleId :

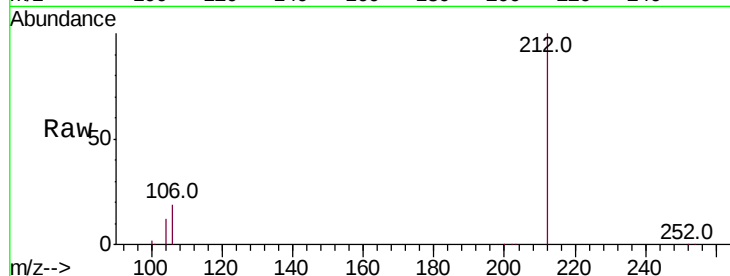
Tot Ion:202 Resp: 11821

Ion Ratio Lower Upper

202 100

101 142.6 10.0 15.0#

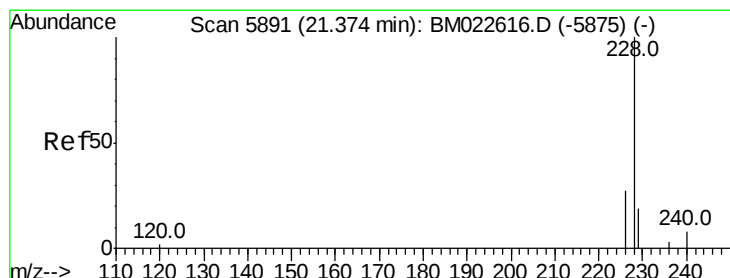
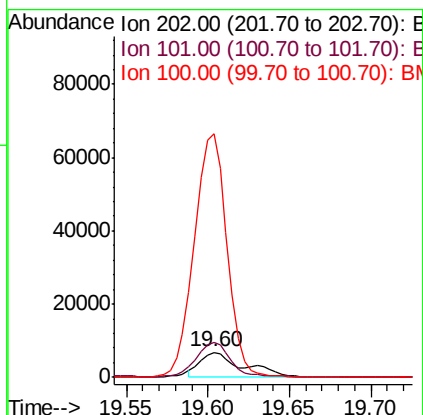
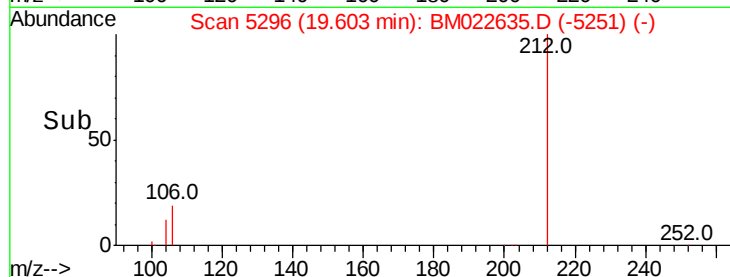
100 983.5 8.1 12.1#



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



#18

Benzo(a)anthracene

Concen: 0.576 ng/ul

RT: 21.54 min Scan# 5962

Delta R.T. 0.17 min

Lab File: BM022635.D

Acq: 11 Sep 2019 01:04

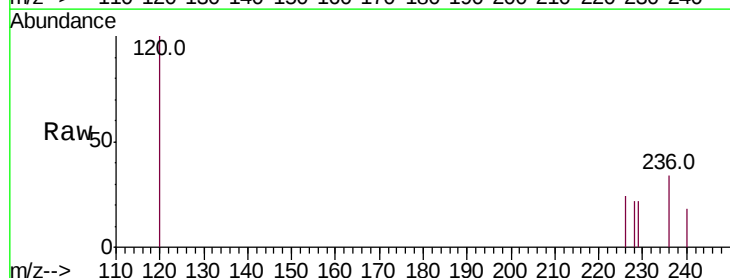
Tgt Ion:228 Resp: 119

Ion Ratio Lower Upper

228 100

229 100.0 15.6 23.4#

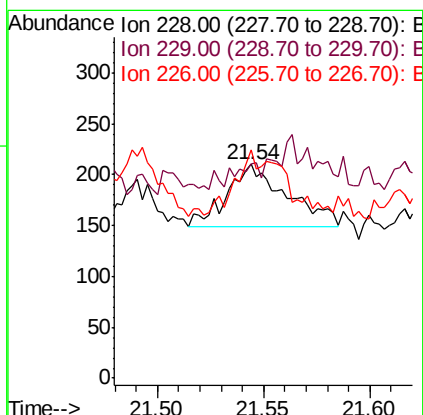
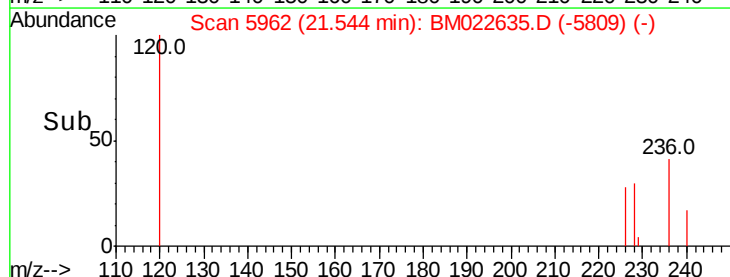
226 107.1 22.0 33.0#

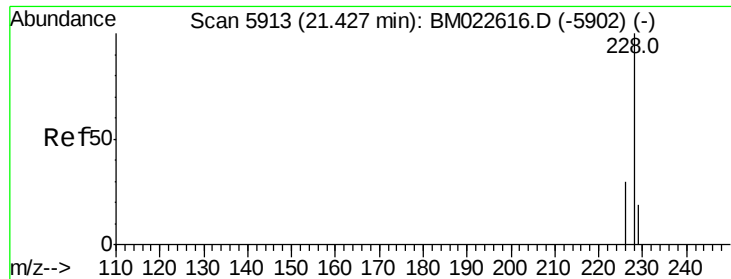


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.547 ng/ul

RT: 21.54 min Scan# 5962

Delta R.T. 0.12 min

Lab File: BM022635.D

Acq: 11 Sep 2019 01:04

Instrument :

BNA_M

ClientSampleId :

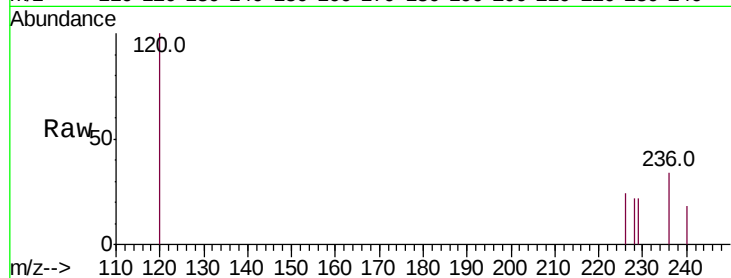
Tot Ion:228 Resp: 119

Ion Ratio Lower Upper

228 100

226 107.1 23.8 35.8#

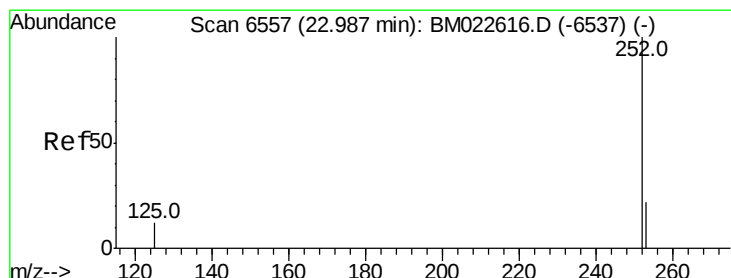
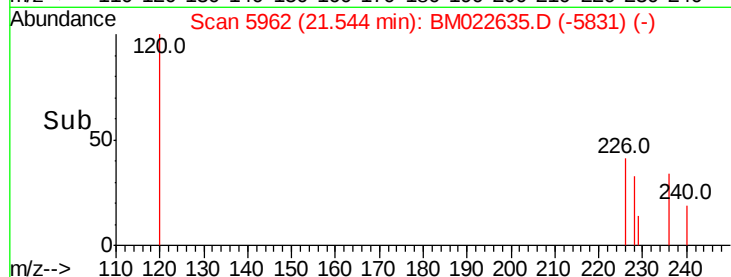
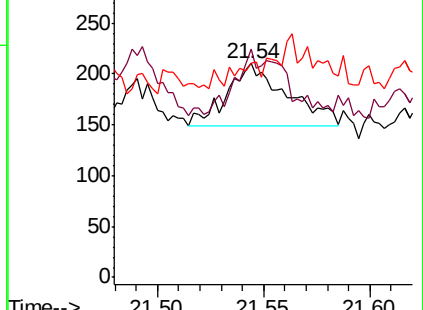
229 100.0 15.5 23.3#



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



#21

Benzo(b)fluoranthene

Concen: 3.042 ng/ul

RT: 23.15 min Scan# 6626

Delta R.T. 0.16 min

Lab File: BM022635.D

Acq: 11 Sep 2019 01:04

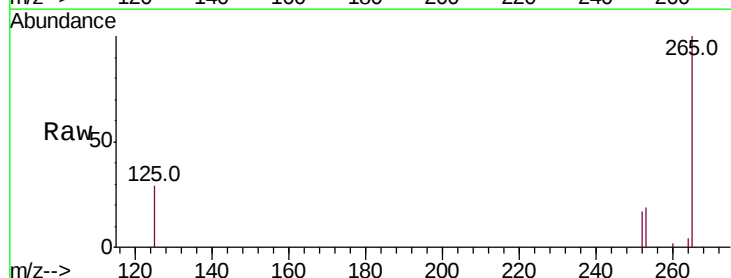
Tgt Ion:252 Resp: 608

Ion Ratio Lower Upper

252 100

253 109.3 0.0 48.4#

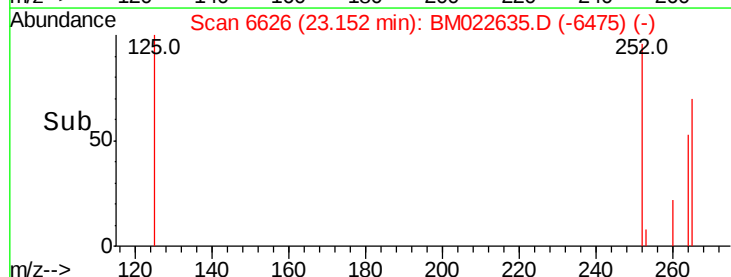
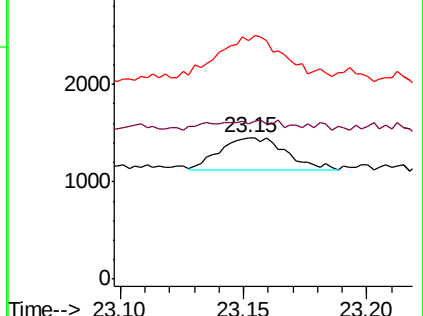
125 168.8 0.0 31.2#

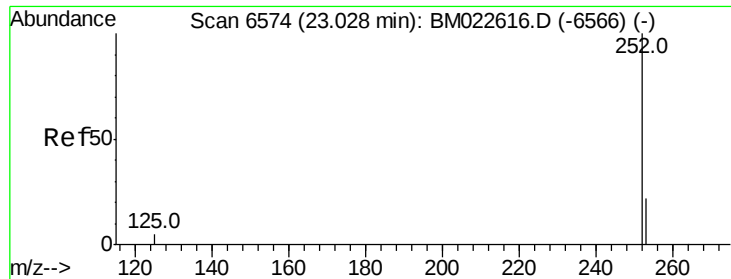


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

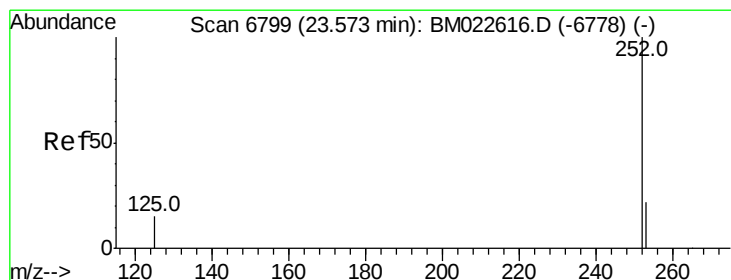
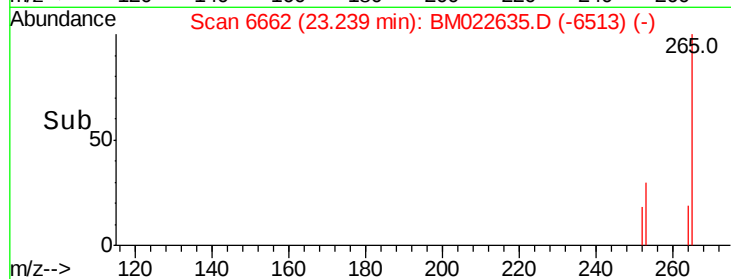
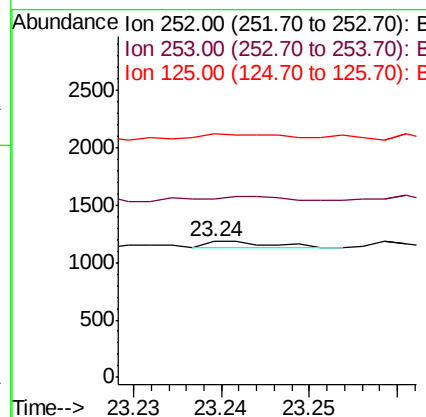
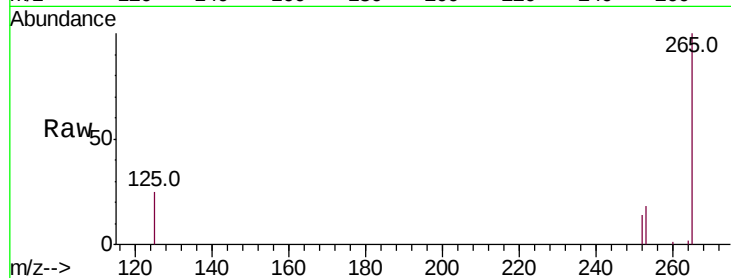




#22
Benzo(k)fluoranthene
Concen: 0.152 ng/ul
RT: 23.24 min Scan# 6662
Delta R.T. 0.21 min
Lab File: BM022635.D
Acq: 11 Sep 2019 01:04

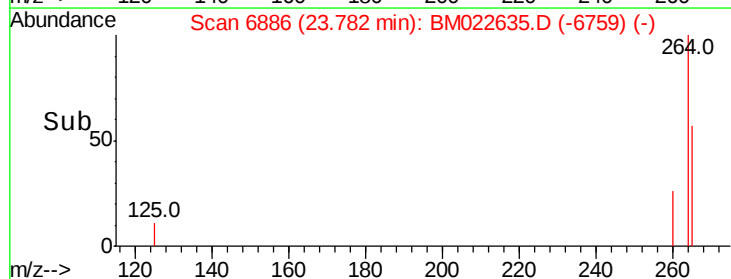
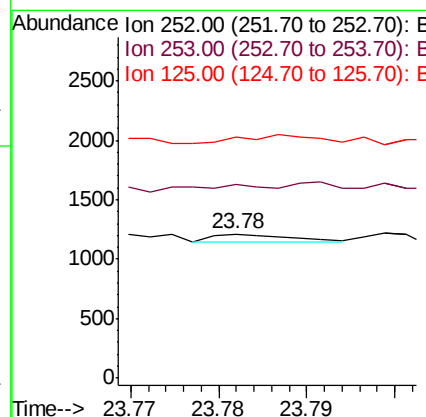
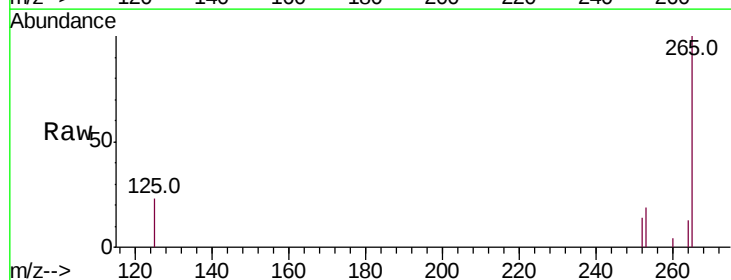
Instrument :
BNA_M
ClientSampleId :

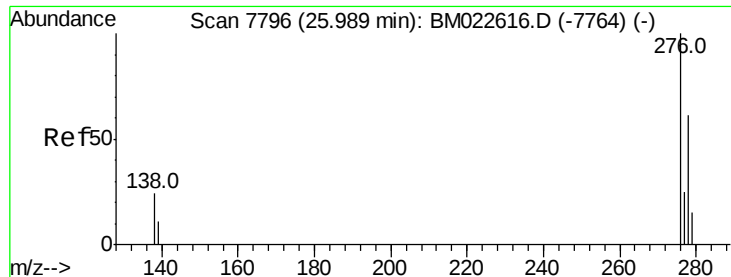
Tot Ion:252 Resp: 31
Ion Ratio Lower Upper
252 100
253 131.9 19.5 29.3#
125 179.8 11.2 16.8#



#23
Benzo(a)pyrene
Concen: 0.234 ng/ul
RT: 23.78 min Scan# 6886
Delta R.T. 0.21 min
Lab File: BM022635.D
Acq: 11 Sep 2019 01:04

Tgt Ion:252 Resp: 41
Ion Ratio Lower Upper
252 100
253 134.0 20.2 30.2#
125 166.9 15.7 23.5#



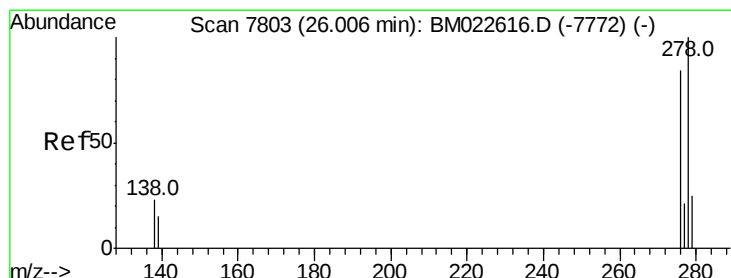
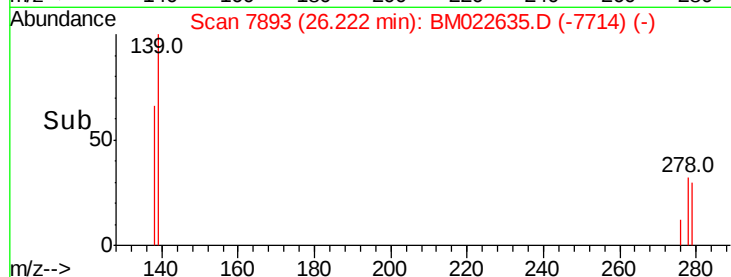
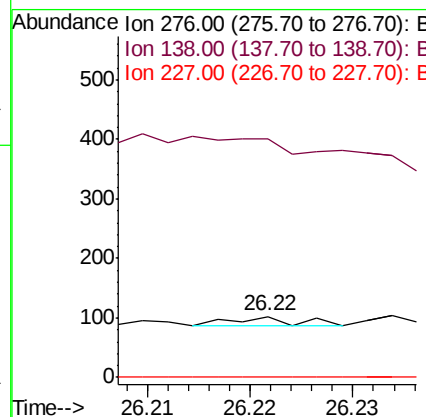
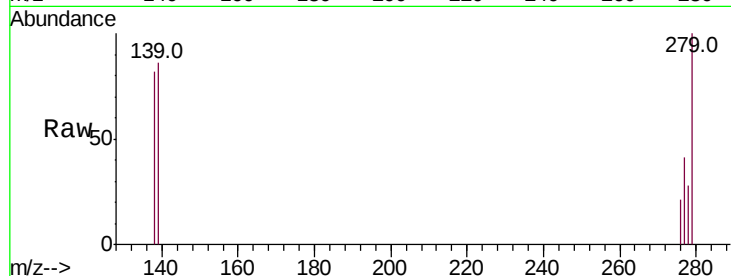


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul
RT: 26.22 min Scan# 7893
Delta R.T. 0.23 min
Lab File: BM022635.D
Acq: 11 Sep 2019 01:04

Instrument :
BNA_M
ClientSampleId :

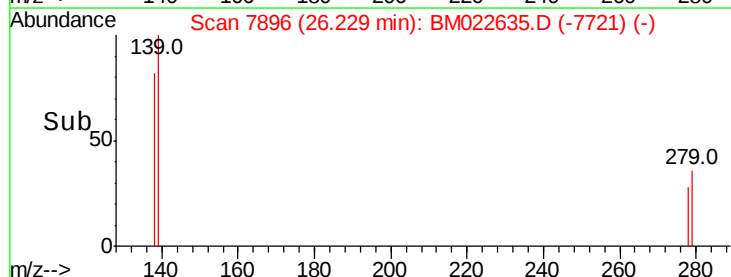
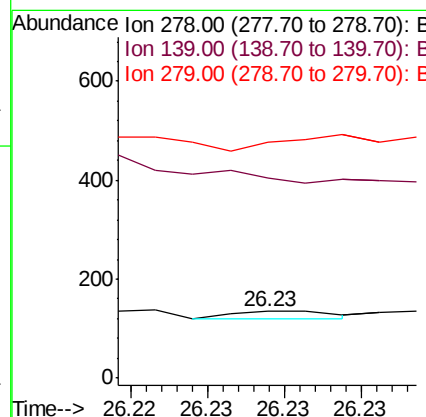
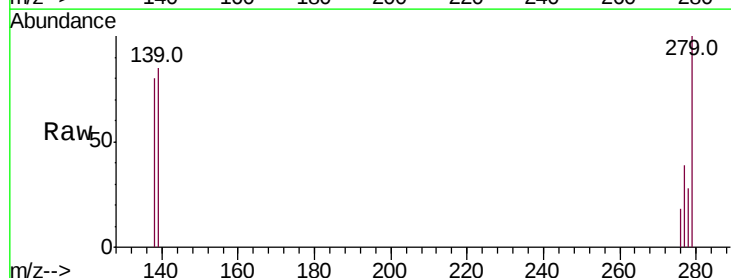
Tot Ion:276 Resp: 6
Ion Ratio Lower Upper
276 100
138 0.0 21.1 31.7#
227 0.0 0.0 0.0

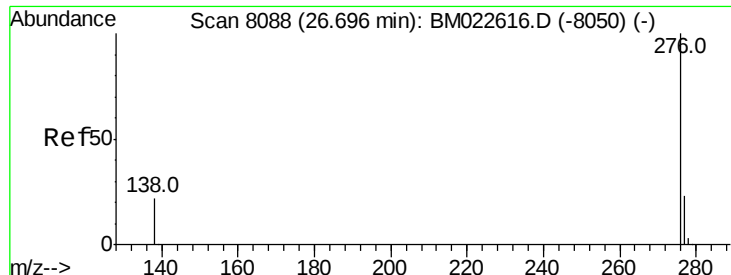


#25

Dibenzo(a,h)anthracene
Concen: 0.041 ng/ul
RT: 26.23 min Scan# 7896
Delta R.T. 0.22 min
Lab File: BM022635.D
Acq: 11 Sep 2019 01:04

Tgt Ion:278 Resp: 7
Ion Ratio Lower Upper
278 100
139 300.0 13.8 20.6#
279 352.6 21.3 31.9#





#26

Benzo(a,h,i)perylene

Concen: 0.035 ng/ul

RT: 26.92 min Scan# 8183

Delta R.T. 0.23 min

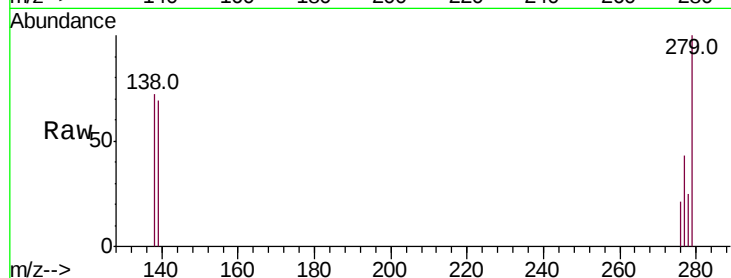
Lab File: BM022635.D

Acq: 11 Sep 2019 01:04

Instrument :

BNA_M

ClientSampleId :



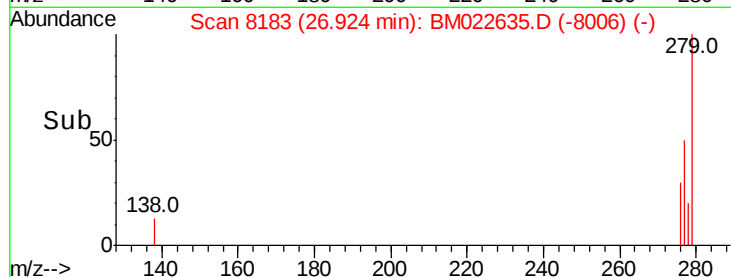
Tot Ion:276 Resp: 6

Ion Ratio Lower Upper

276 100

138 348.5 18.2 27.4#

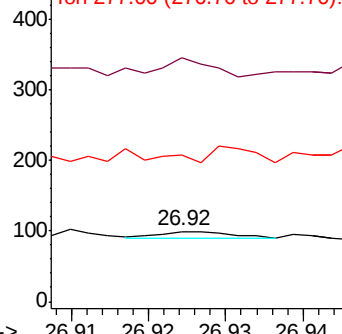
277 210.1 19.2 28.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->