

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095399.D
 Acq On : 2 Feb 2018 16:24
 Operator : SJ/JU
 Sample : J1243-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 03 04:32:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 04:31:32 2018
 Response via : Initial Calibration

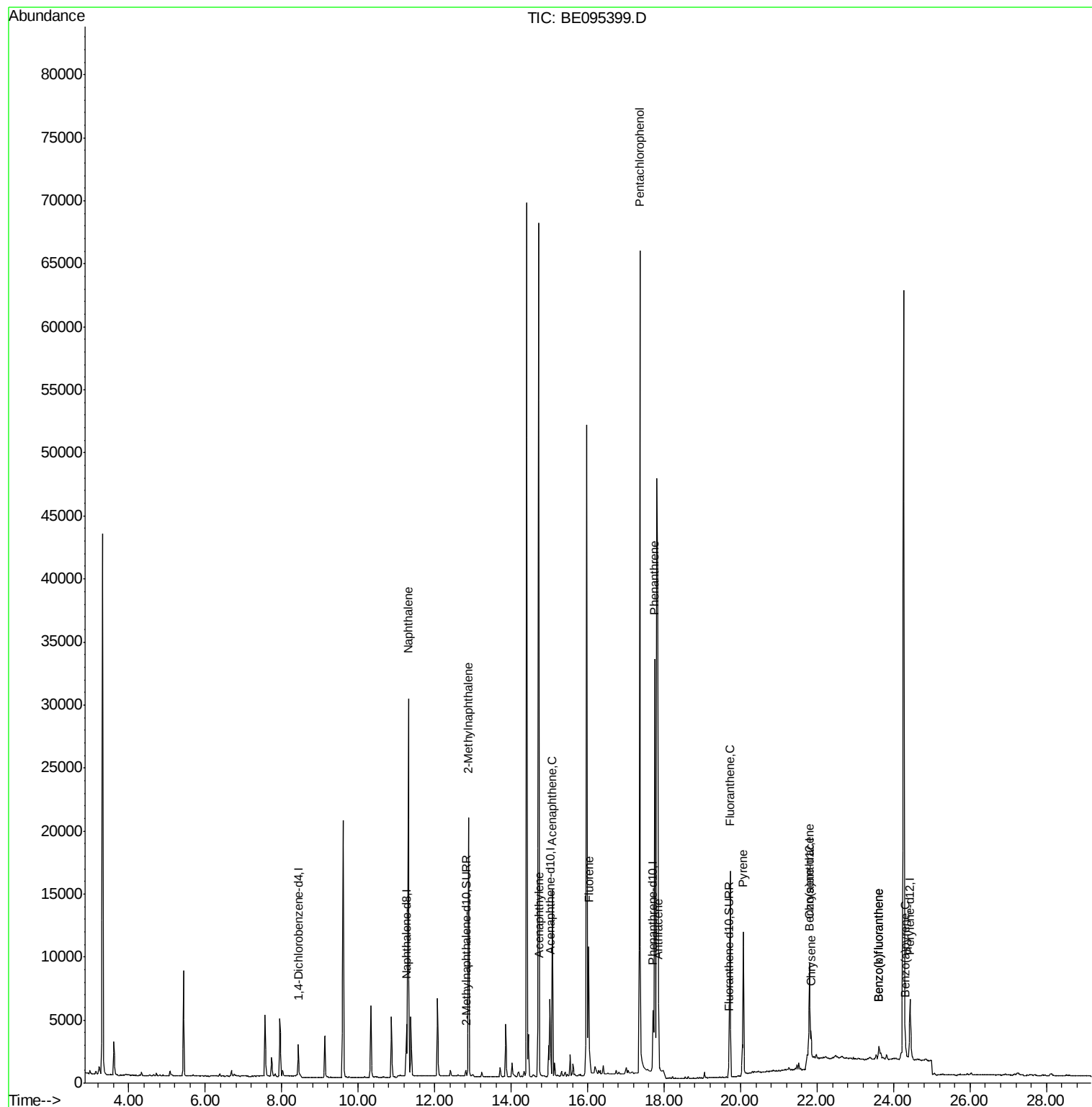
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1865	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5539	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7350	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7310	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7362	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	584	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1442	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	41412	2.670	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	17035	1.645	ng/ul	99
7) Acenaphthylene	14.74	152	338	0.020	ng/ul#	50
8) Acenaphthene	15.08	153	8330	0.650	ng/ul	95
9) Fluorene	16.02	166	7656	0.579	ng/ul#	82
11) Pentachlorophenol	17.36	266	38595	27.111	ng/ul	96
12) Phenanthrene	17.75	178	37216	1.506	ng/ul#	89
13) Anthracene	17.84	178	5614	0.248	ng/ul	95
15) Fluoranthene	19.72	202	18691	0.584	ng/ul	83
17) Pyrene	20.07	202	14445	0.589	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	2504	0.110	ng/ul#	90
19) Chrysene	21.84	228	2380	0.100	ng/ul#	85
21) Benzo(b)fluoranthene	23.62	252	2799	0.108	ng/ul#	59
22) Benzo(k)fluoranthene	23.62	252	2799	0.118	ng/ul#	56
23) Benzo(a)pyrene	24.32	252	749	0.032	ng/ul#	16

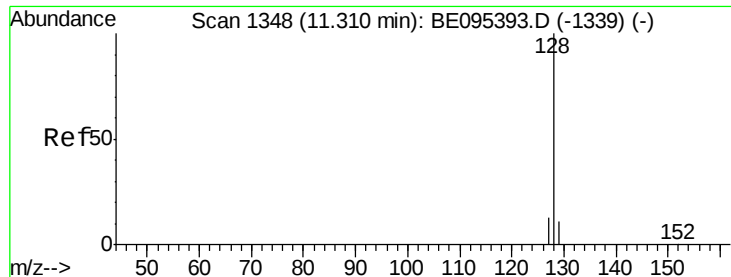
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095399.D
Acq On : 2 Feb 2018 16:24
Operator : SJ/JU
Sample : J1243-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 03 04:32:13 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 04:31:32 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 2.670 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampleId :

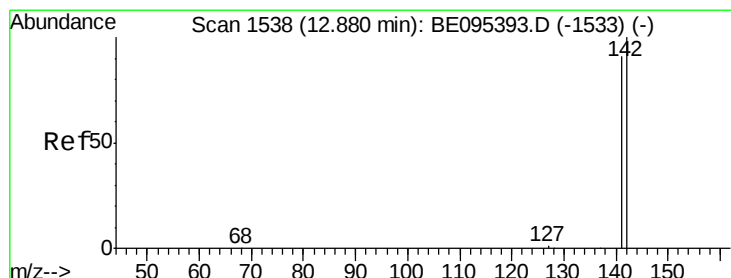
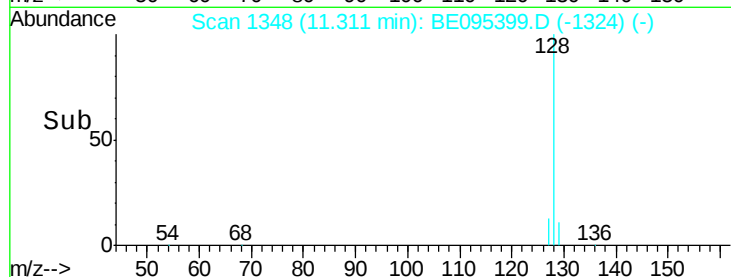
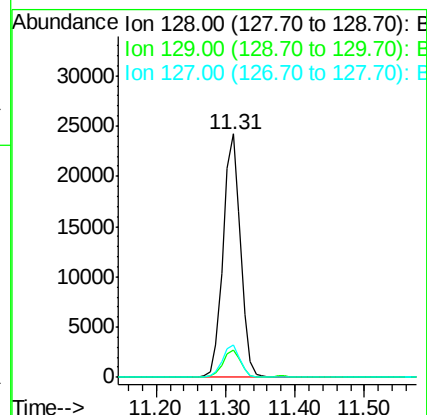
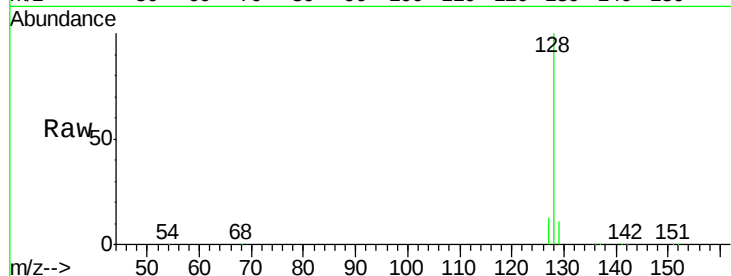
Tot Ion:128 Resp: 41412

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

127 13.2 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 1.645 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095399.D

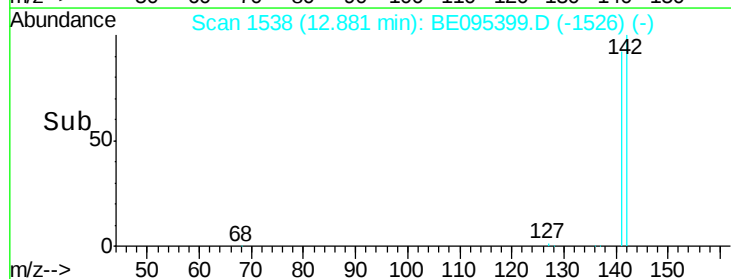
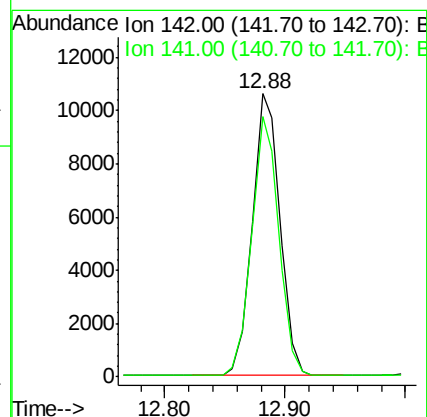
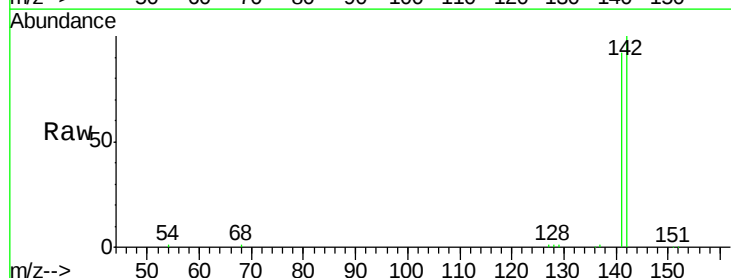
Acq: 2 Feb 2018 16:24

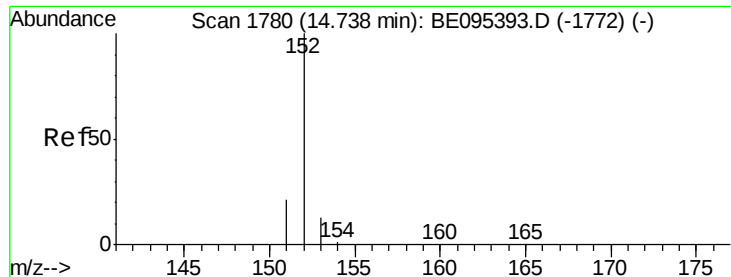
Tgt Ion:142 Resp: 17035

Ion Ratio Lower Upper

142 100

141 90.1 72.6 108.8





#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampled :

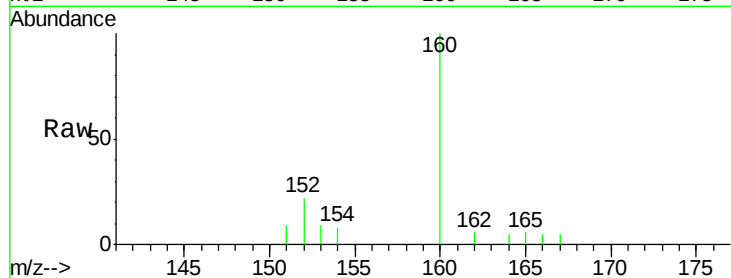
Tot Ion:152 Resp: 338

Ion Ratio Lower Upper

152 100

151 40.3 17.1 25.7#

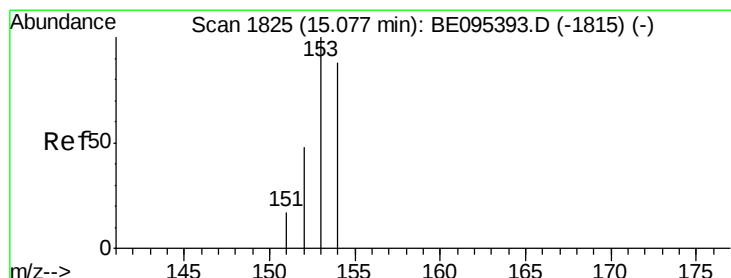
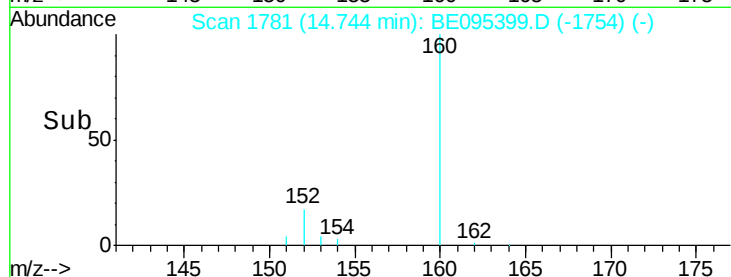
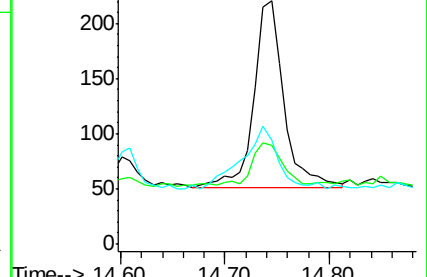
153 42.5 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.650 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

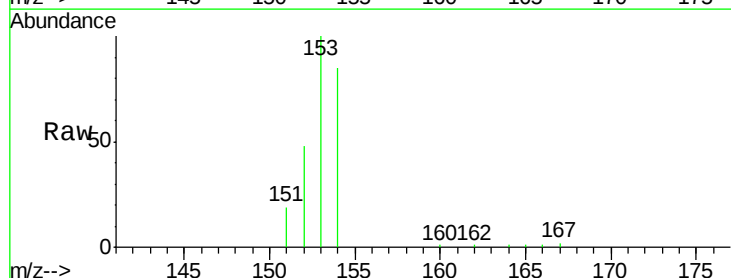
Tgt Ion:153 Resp: 8330

Ion Ratio Lower Upper

153 100

152 48.5 36.0 54.0

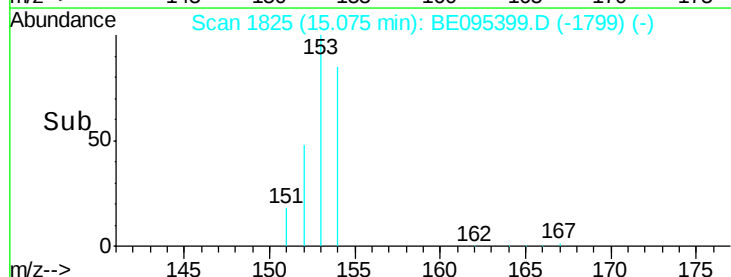
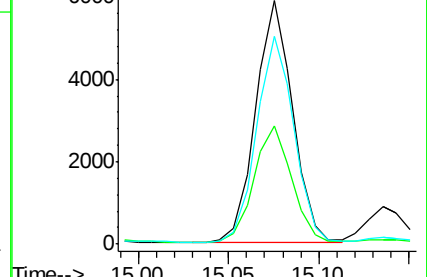
154 85.3 72.0 108.0

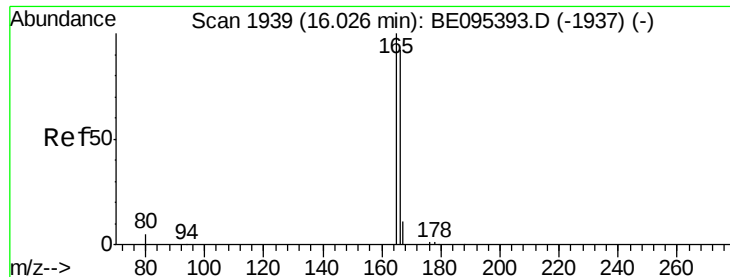


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.579 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampleId :

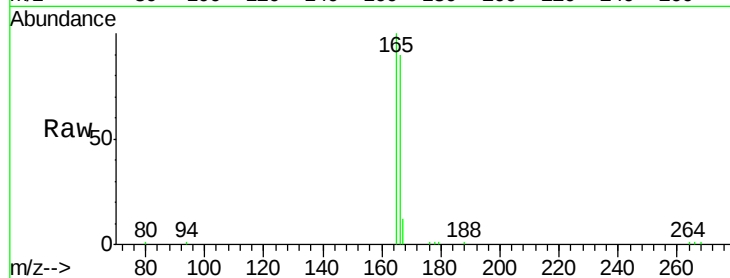
Tot Ion:166 Resp: 7656

Ion Ratio Lower Upper

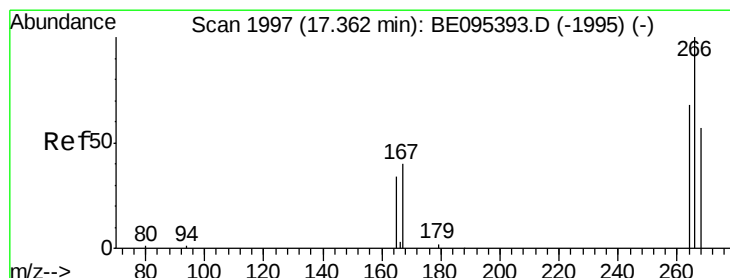
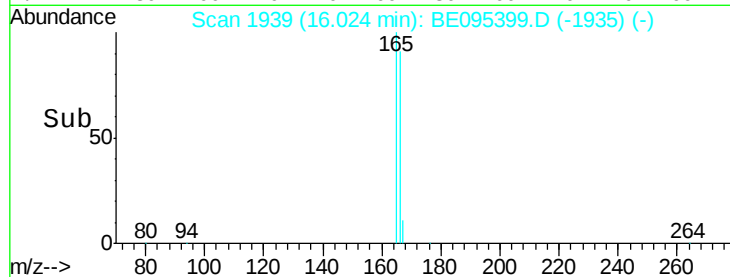
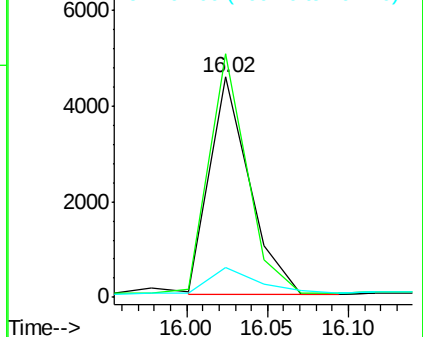
166 100

165 110.6 73.4 110.2#

167 13.3 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#11

Pentachlorophenol

Concen: 27.111 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

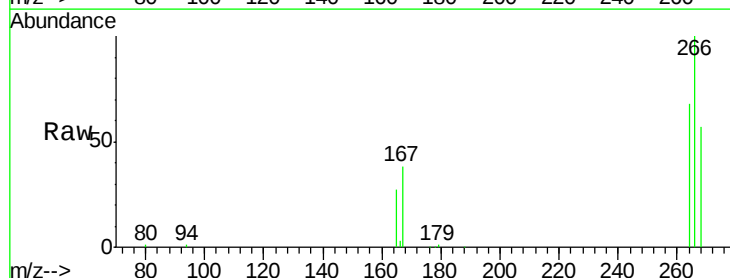
Tgt Ion:266 Resp: 38595

Ion Ratio Lower Upper

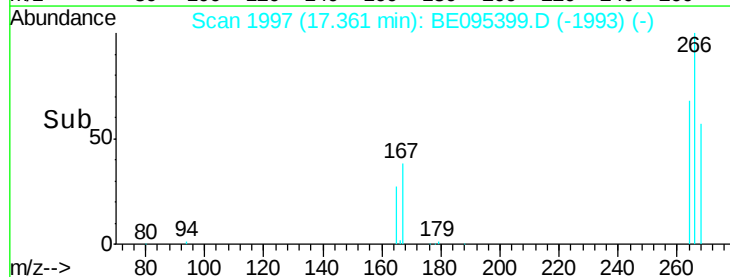
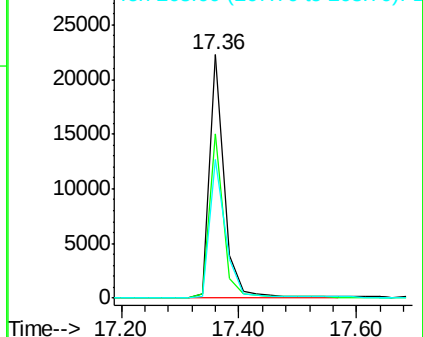
266 100

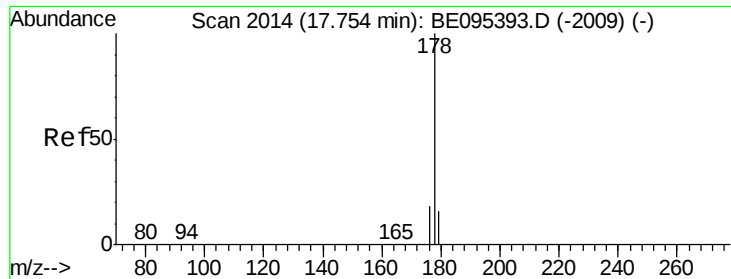
264 64.6 47.9 71.9

268 61.5 49.8 74.8



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





#12

Phenanthrene

Concen: 1.506 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampleId :

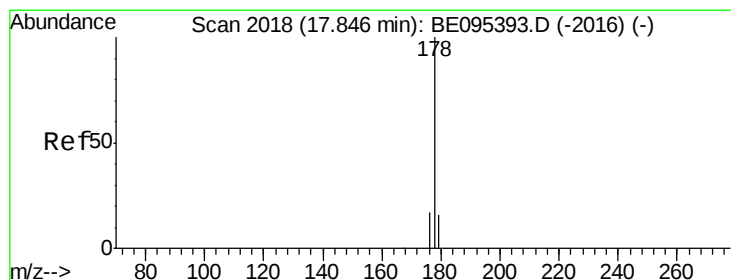
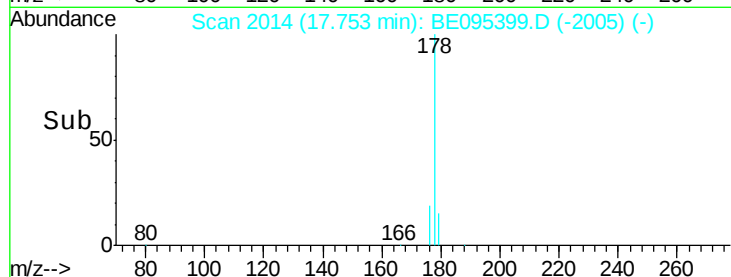
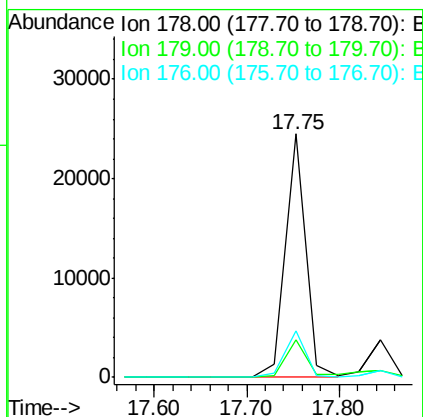
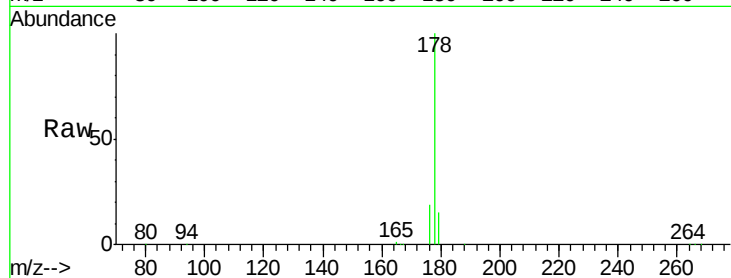
Tot Ion:178 Resp: 37216

Ion Ratio Lower Upper

178 100

179 15.3 18.4 27.6#

176 18.9 13.6 20.4



#13

Anthracene

Concen: 0.248 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

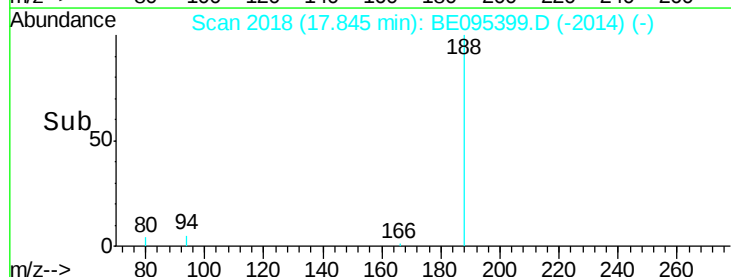
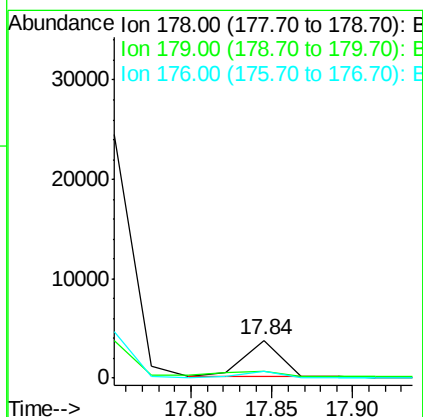
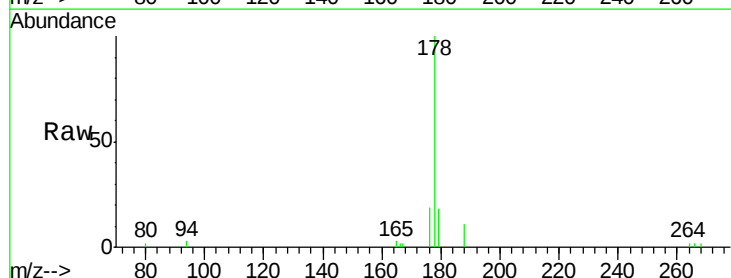
Tgt Ion:178 Resp: 5614

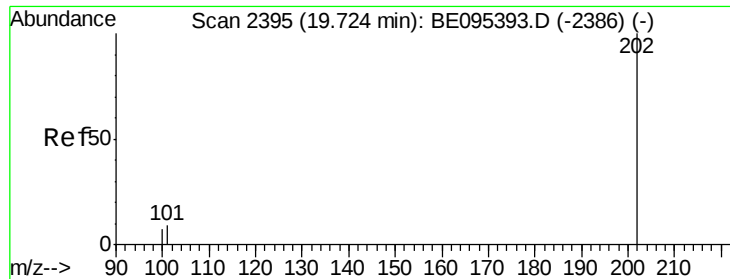
Ion Ratio Lower Upper

178 100

179 18.2 18.1 27.1

176 18.7 14.7 22.1





#15

Fluoranthene

Concen: 0.584 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampleId :

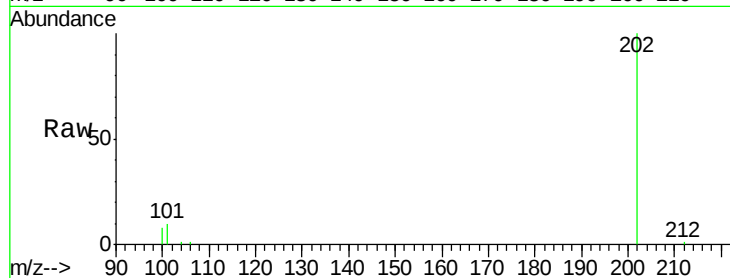
Tot Ion:202 Resp: 18691

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.3

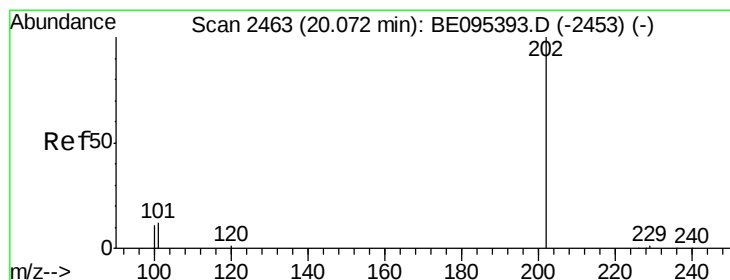
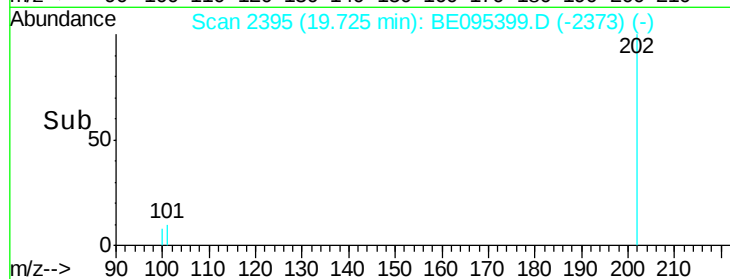
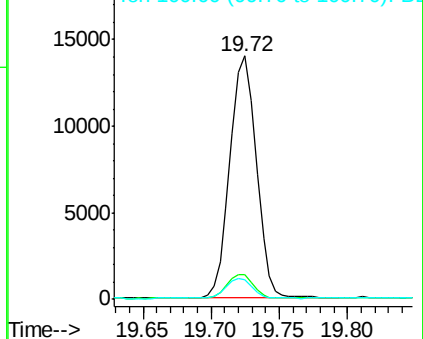
100 7.9 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.589 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

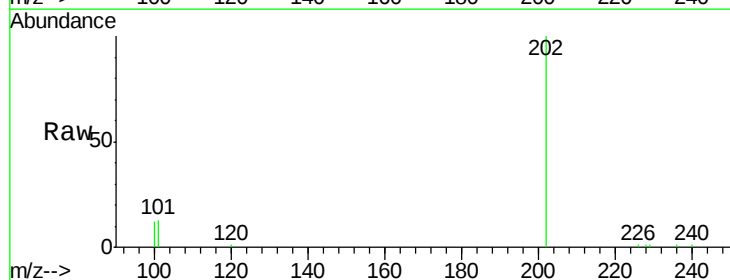
Tgt Ion:202 Resp: 14445

Ion Ratio Lower Upper

202 100

101 12.5 18.2 27.4#

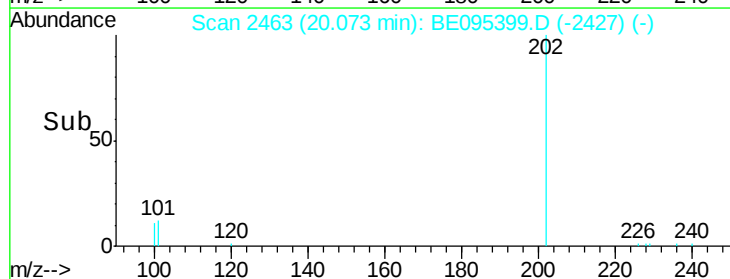
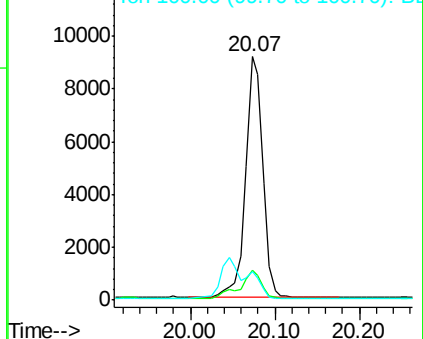
100 11.6 15.6 23.4#

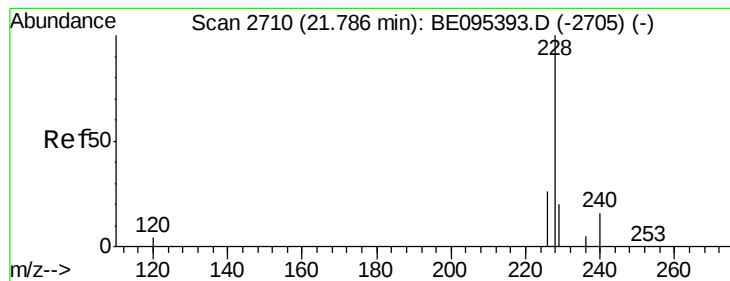


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE

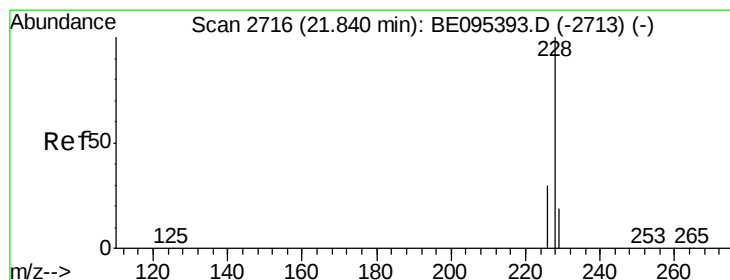
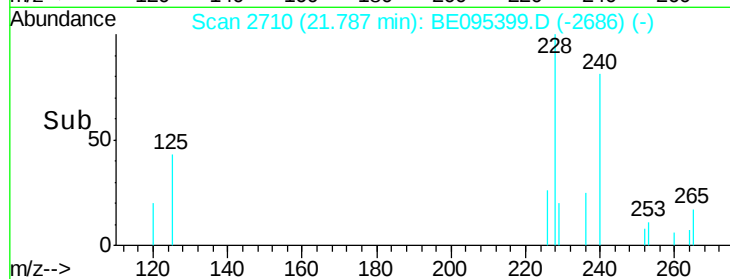
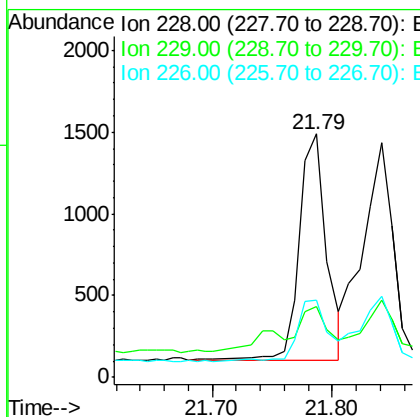
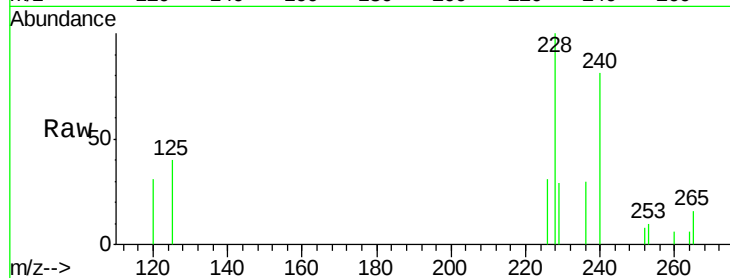




#18
 Benzo(a)anthracene
 Concen: 0.110 ng/ul
 RT: 21.79 min Scan# 2710
 Delta R.T. 0.00 min
 Lab File: BE095399.D
 Acq: 2 Feb 2018 16:24

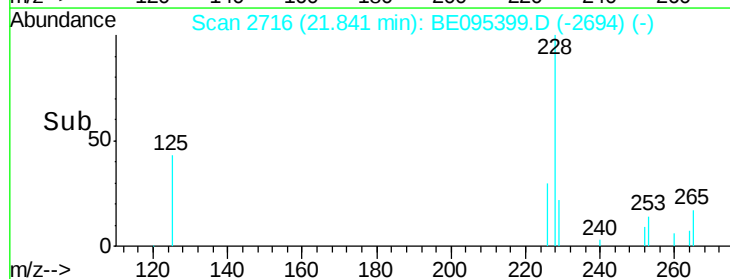
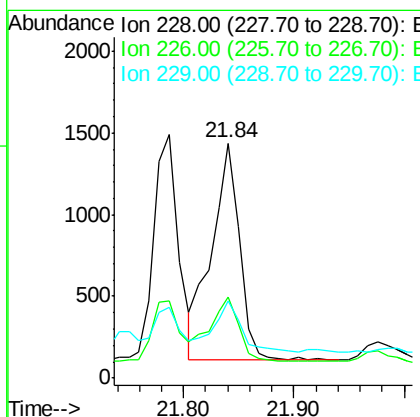
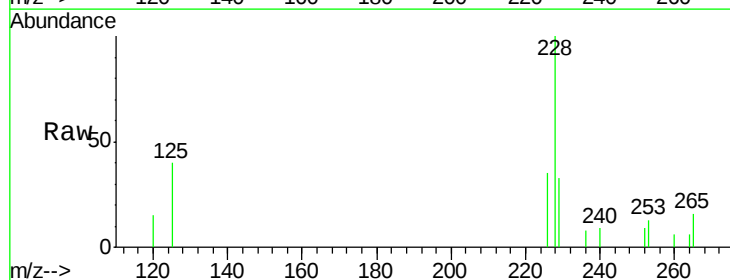
Instrument :
 BNA_E
 ClientSampleId :

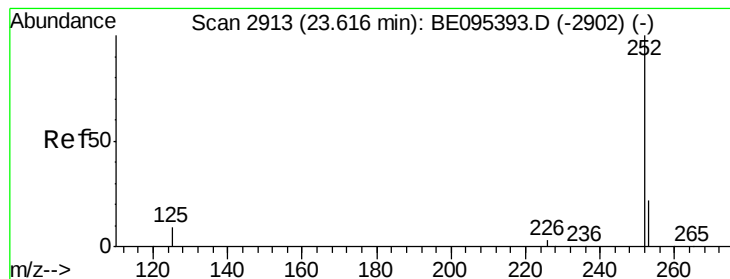
Tot Ion:228 Resp: 2504
 Ion Ratio Lower Upper
 228 100
 229 28.9 22.8 34.2
 226 31.5 17.0 25.6#



#19
 Chrysene
 Concen: 0.100 ng/ul
 RT: 21.84 min Scan# 2716
 Delta R.T. 0.00 min
 Lab File: BE095399.D
 Acq: 2 Feb 2018 16:24

Tgt Ion:228 Resp: 2380
 Ion Ratio Lower Upper
 228 100
 226 34.7 23.4 35.0
 229 32.7 17.7 26.5#





#21

Benzo(b)fluoranthene

Concen: 0.108 ng/ul

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampled :

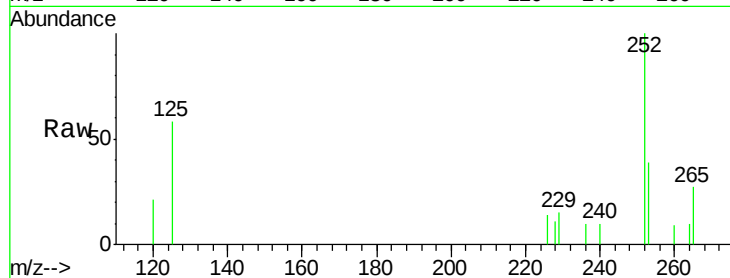
Tot Ion:252 Resp: 2799

Ion Ratio Lower Upper

252 100

253 38.7 0.0 64.2

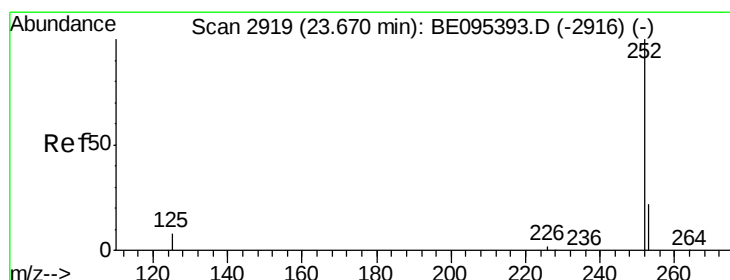
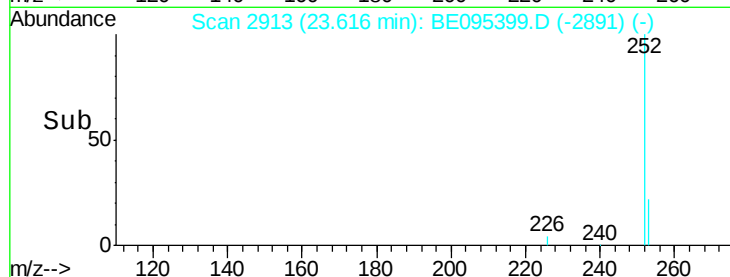
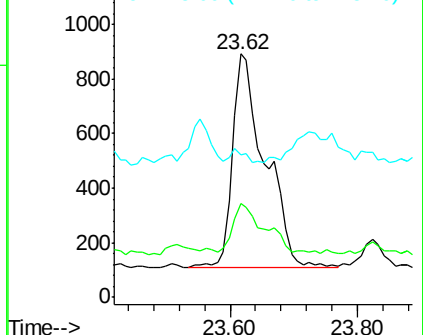
125 58.4 0.0 35.0#



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: 0.118 ng/ul

RT: 23.62 min Scan# 2913

Delta R.T. -0.05 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

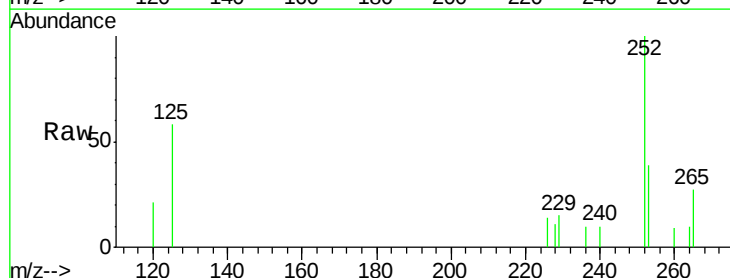
Tgt Ion:252 Resp: 2799

Ion Ratio Lower Upper

252 100

253 38.7 24.5 36.7#

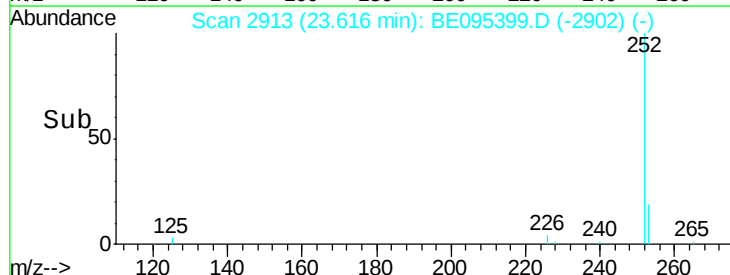
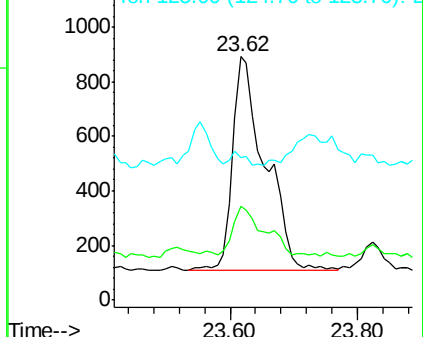
125 58.4 13.7 20.5#

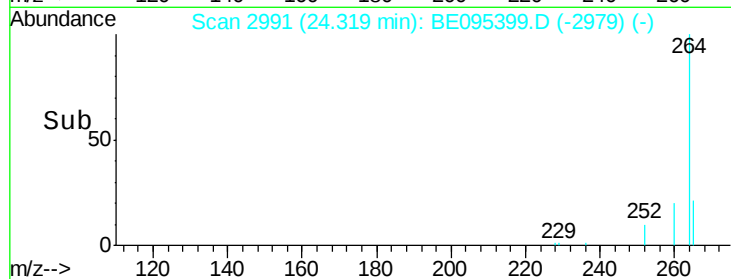
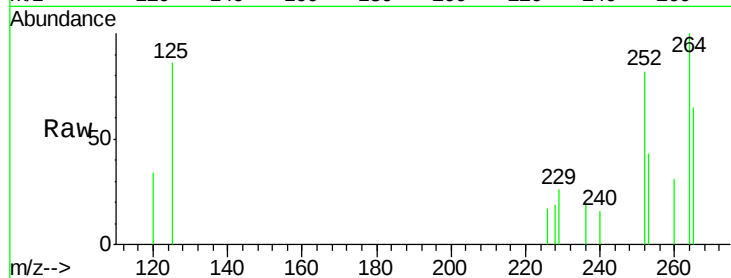
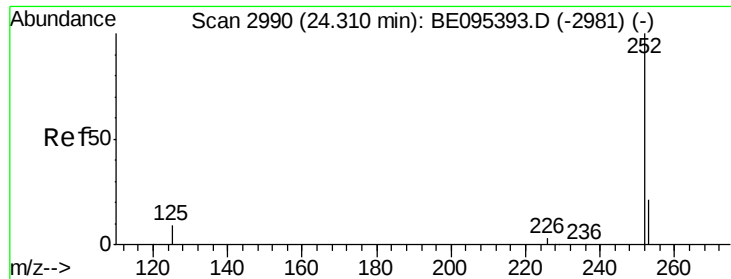


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.032 ng/ul

RT: 24.32 min Scan# 2991

Delta R.T. 0.01 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 749

Ion Ratio Lower Upper

252 100

253 52.3 28.5 42.7#

125 104.8 18.1 27.1#

