

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095626.D
 Acq On : 10 Feb 2018 2:23
 Operator : SJ/JU
 Sample : J1339-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 10 03:10:06 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 10 02:59:57 2018
 Response via : Initial Calibration

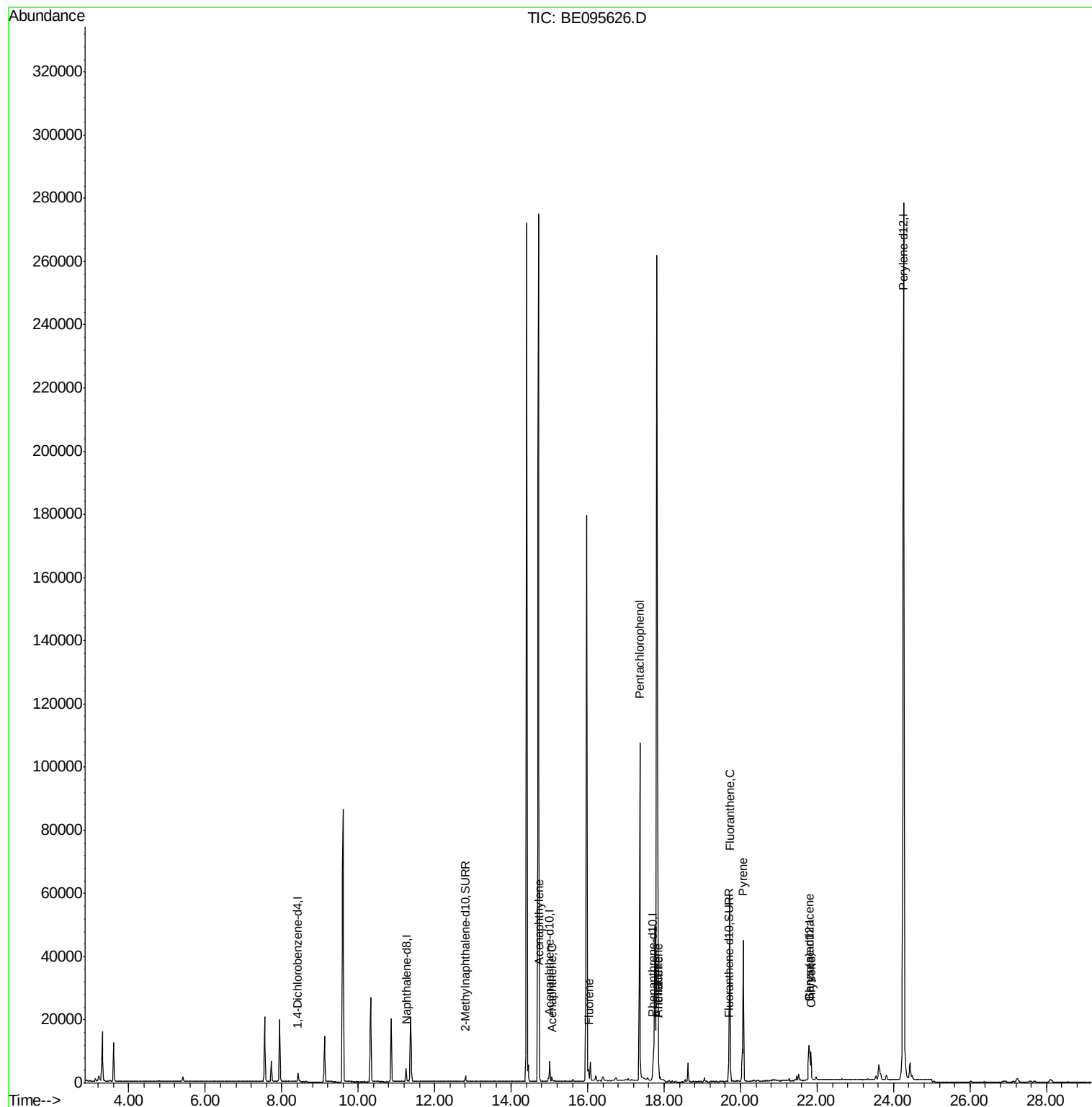
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1920	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5560	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8240	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7679	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	310288	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2252	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6191	0.20	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	665	0.038	ng/ul#	79
8) Acenaphthene	15.07	153	807	0.060	ng/ul#	92
9) Fluorene	16.02	166	2477	0.178	ng/ul	94
11) Pentachlorophenol	17.36	266	65484	41.030	ng/ul	98
12) Phenanthrene	17.84	178	7014	0.253	ng/ul	95
13) Anthracene	17.84	178	6923	0.273	ng/ul	95
15) Fluoranthene	19.72	202	64304	1.792	ng/ul	82
17) Pyrene	20.07	202	55890	2.169	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	13879	0.578	ng/ul#	85
19) Chrysene	21.84	228	10093	0.405	ng/ul	97

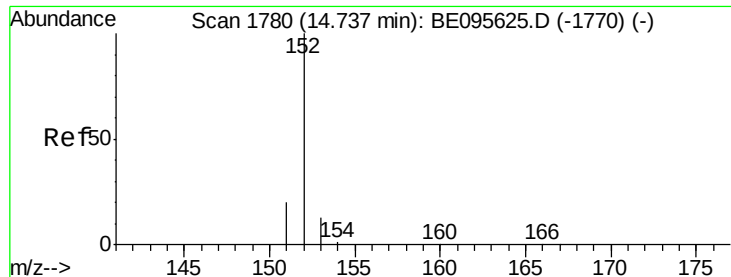
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095626.D
Acq On : 10 Feb 2018 2:23
Operator : SJ/JU
Sample : J1339-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 10 03:10:06 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 10 02:59:57 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.038 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

Instrument :

BNA_E

ClientSampleId :

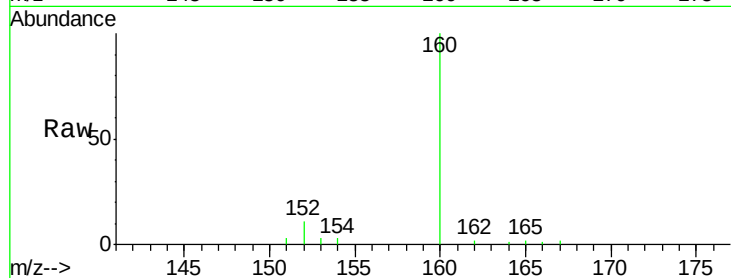
Tot Ion:152 Resp: 665

Ion Ratio Lower Upper

152 100

151 30.6 17.1 25.7#

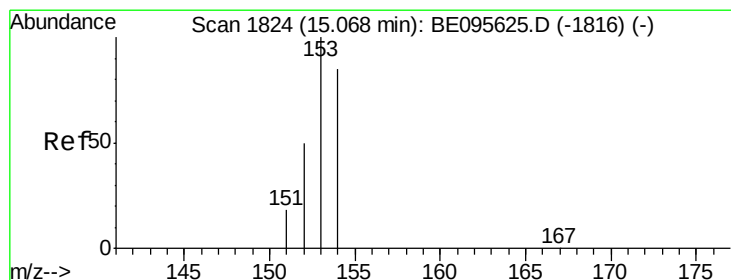
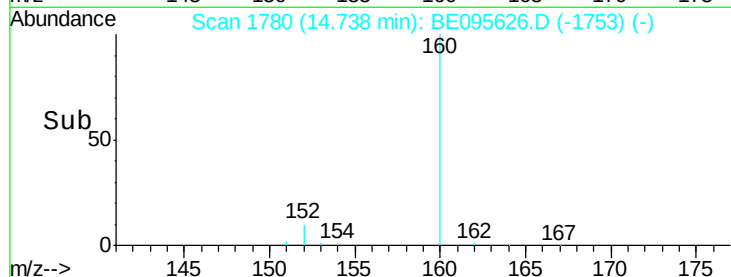
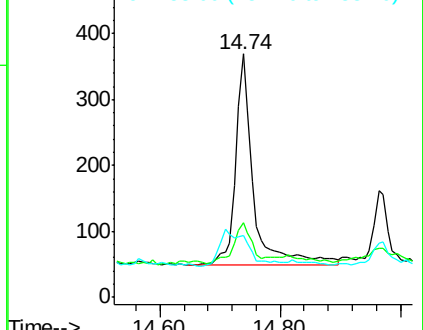
153 25.5 12.8 19.2#



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: 0.060 ng/ul

RT: 15.07 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

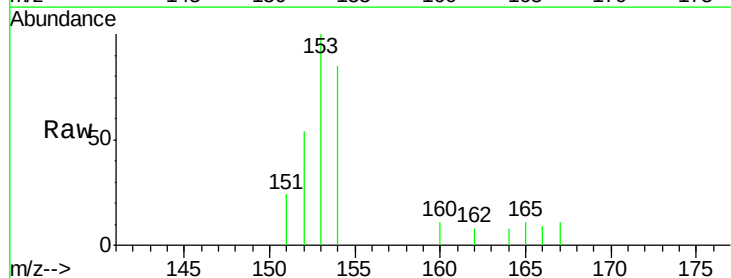
Tgt Ion:153 Resp: 807

Ion Ratio Lower Upper

153 100

152 54.2 36.0 54.0#

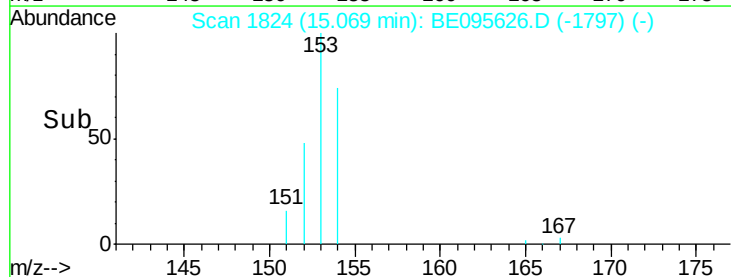
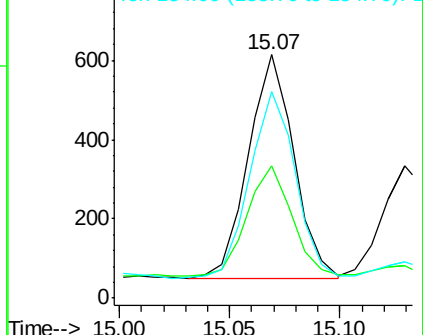
154 84.9 72.0 108.0

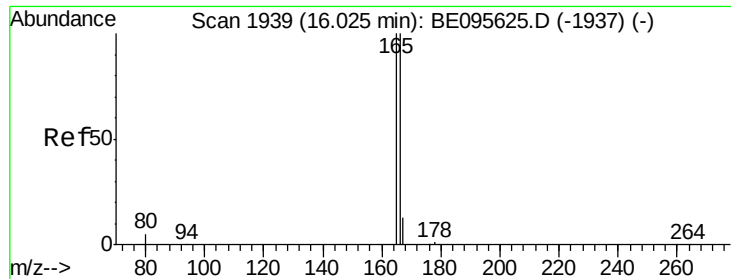


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

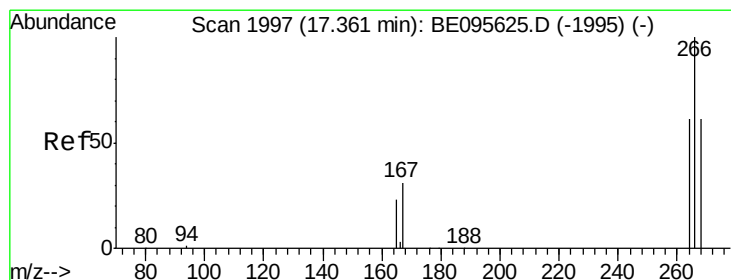
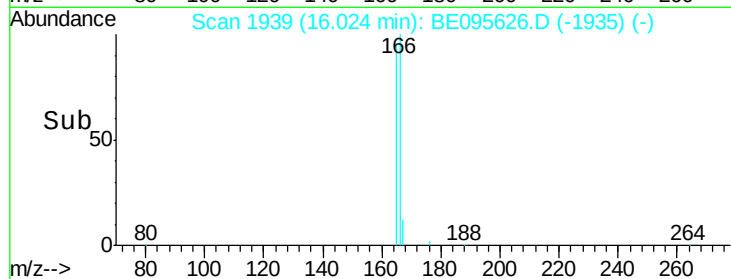
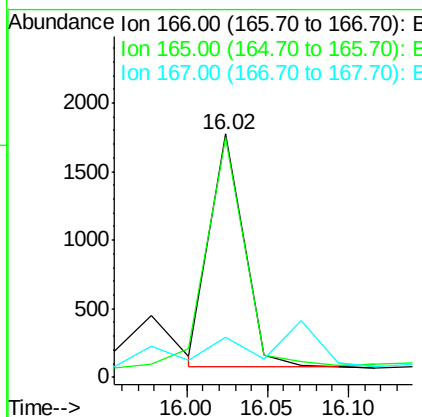
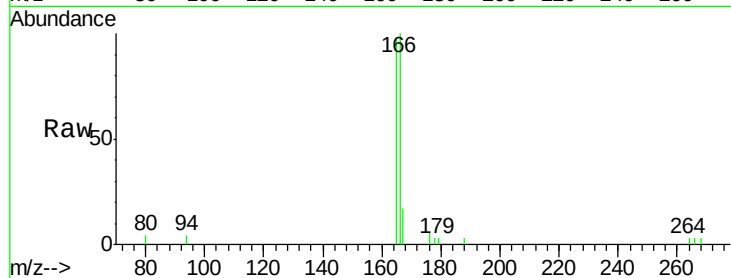




#9
Fluorene
 Concen: 0.178 ng/ul
 RT: 16.02 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BE095626.D
 Acq: 10 Feb 2018 2:23

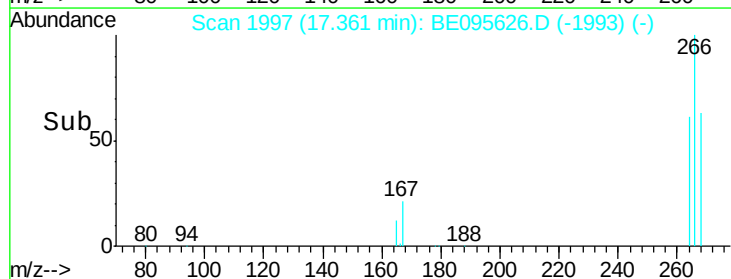
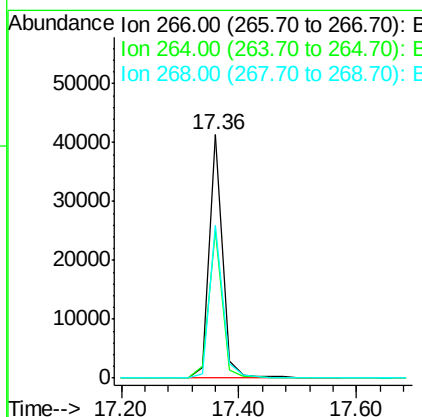
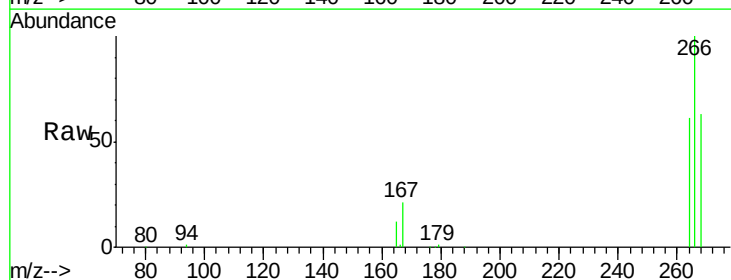
Instrument :
 BNA_E
 ClientSampleId :

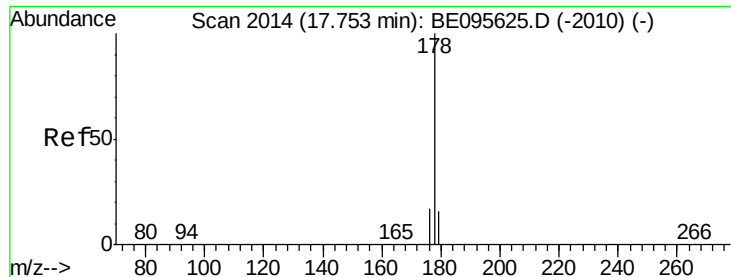
Tot Ion:166 Resp: 2477
 Ion Ratio Lower Upper
 166 100
 165 98.4 73.4 110.2
 167 16.5 14.6 22.0



#11
Pentachlorophenol
 Concen: 41.030 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095626.D
 Acq: 10 Feb 2018 2:23

Tgt Ion:266 Resp: 65484
 Ion Ratio Lower Upper
 266 100
 264 61.7 47.9 71.9
 268 63.2 49.8 74.8





#12

Phenanthrene

Concen: 0.253 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. 0.09 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

Instrument :

BNA_E

ClientSampled :

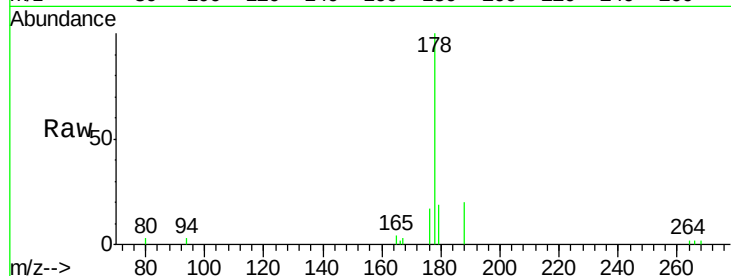
Tot Ion:178 Resp: 7014

Ion Ratio Lower Upper

178 100

179 19.1 18.4 27.6

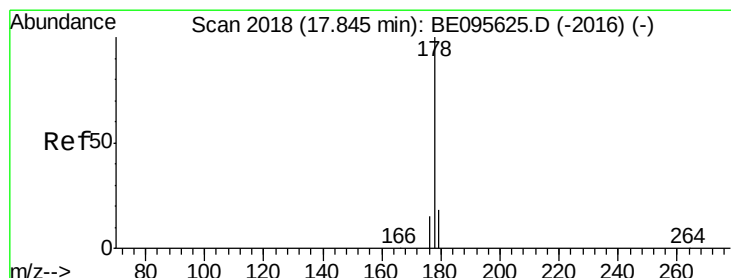
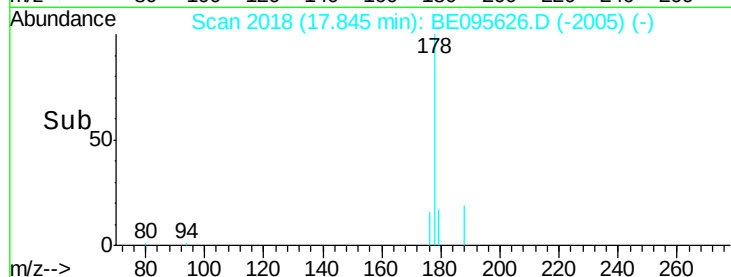
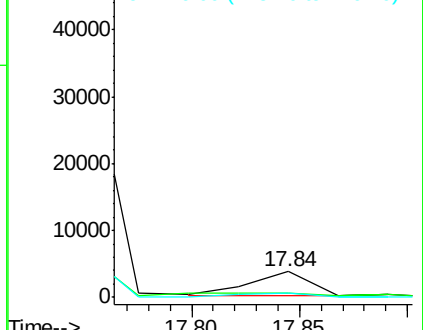
176 17.2 13.6 20.4



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



#13

Anthracene

Concen: 0.273 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

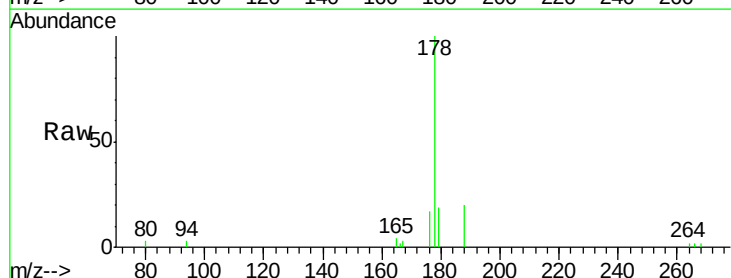
Tgt Ion:178 Resp: 6923

Ion Ratio Lower Upper

178 100

179 19.1 18.1 27.1

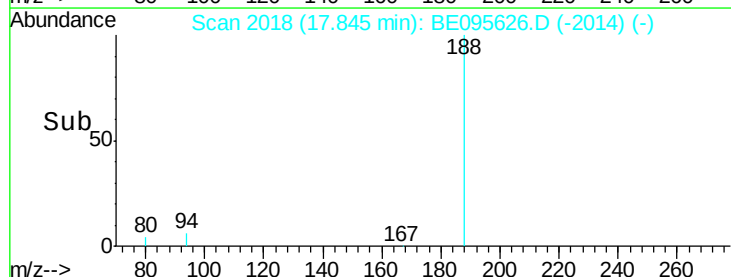
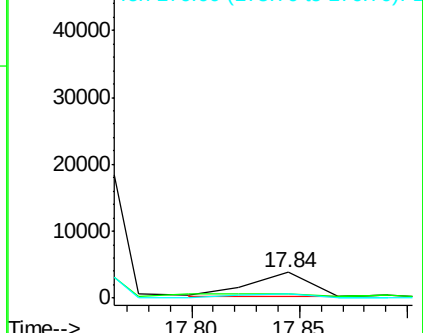
176 17.2 14.7 22.1

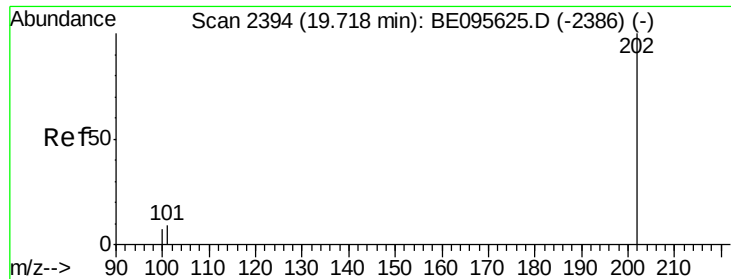


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 1.792 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

Instrument :

BNA_E

ClientSampleId :

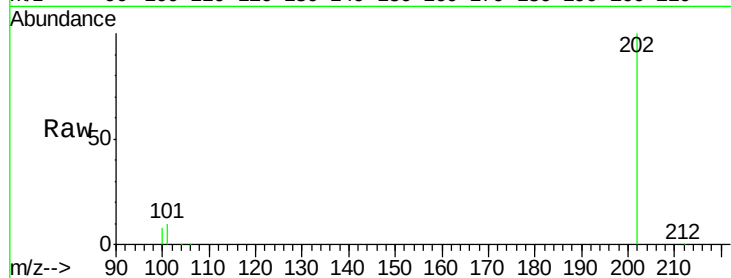
Tot Ion:202 Resp: 64304

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.3

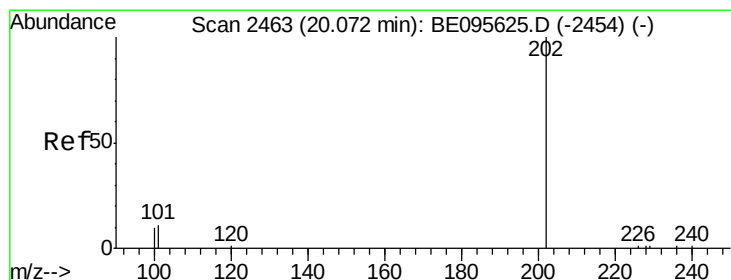
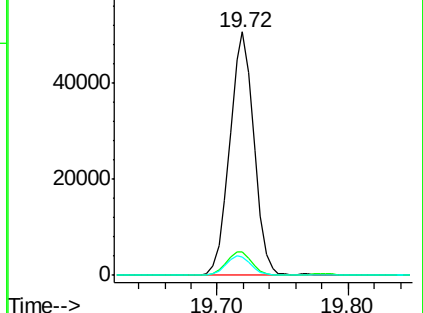
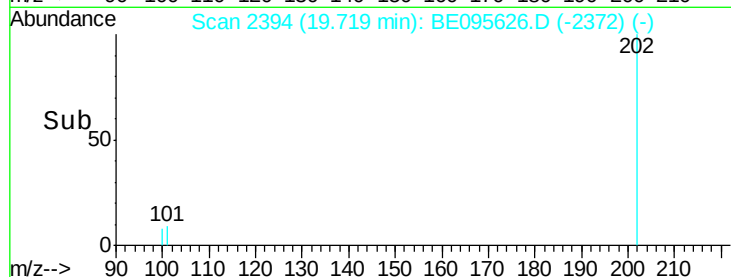
100 7.6 0.0 39.5



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: 2.169 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

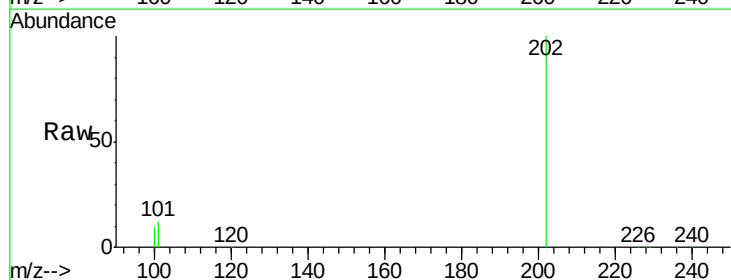
Tgt Ion:202 Resp: 55890

Ion Ratio Lower Upper

202 100

101 11.7 18.2 27.4#

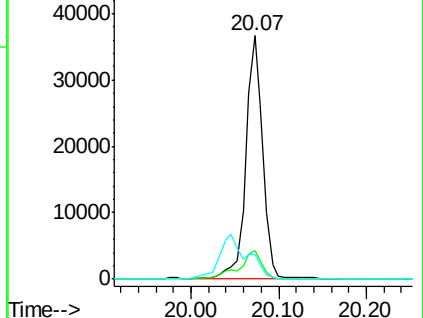
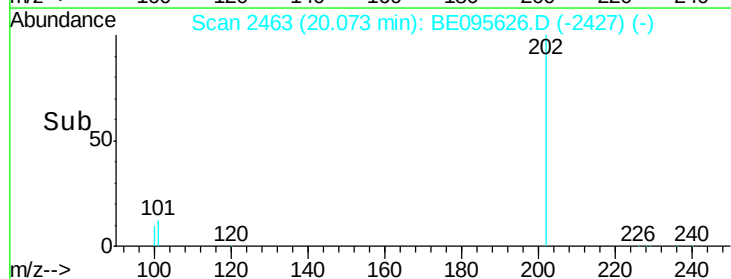
100 10.1 15.6 23.4#

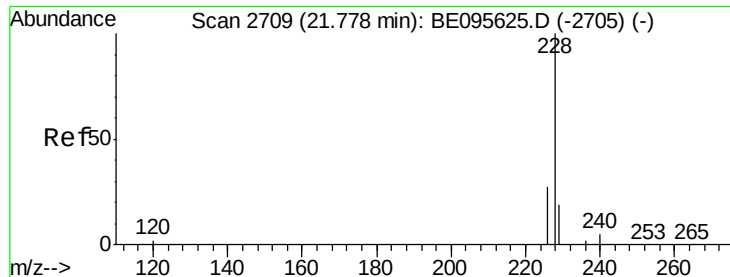


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.578 ng/ul

RT: 21.78 min Scan# 2708

Delta R.T. -0.00 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

Instrument :

BNA_E

ClientSampleId :

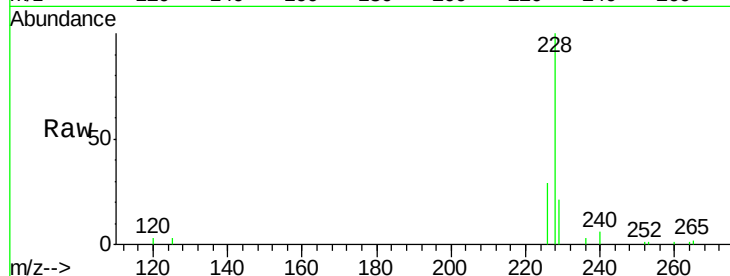
Tot Ion:228 Resp: 13879

Ion Ratio Lower Upper

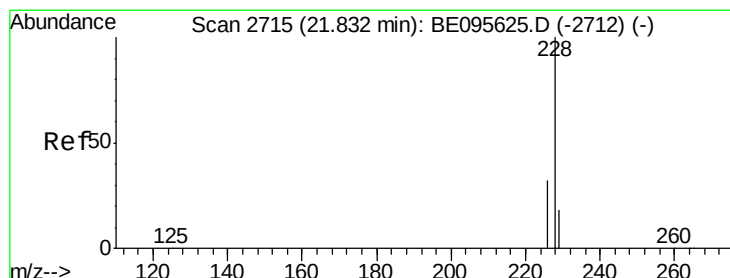
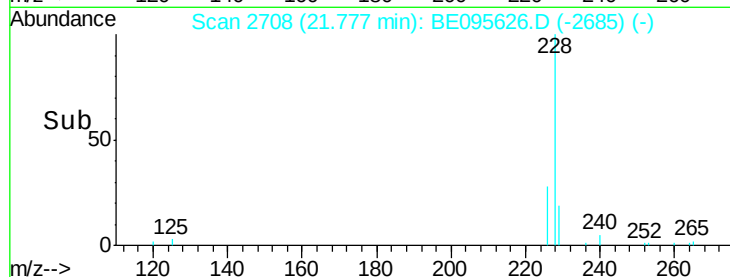
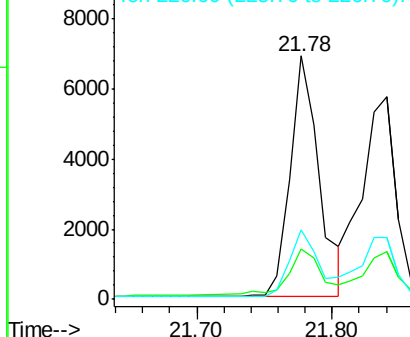
228 100

229 20.6 22.8 34.2#

226 28.7 17.0 25.6#



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: 0.405 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. 0.01 min

Lab File: BE095626.D

Acq: 10 Feb 2018 2:23

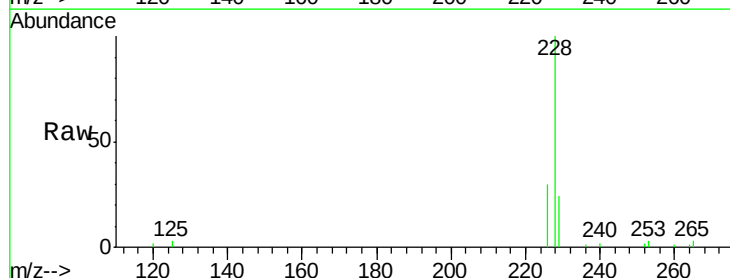
Tgt Ion:228 Resp: 10093

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

229 23.7 17.7 26.5



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

