

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095199.D
 Acq On : 28 Jan 2018 10:29
 Operator : SJ/JU
 Sample : J1174-03DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 29 01:25:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 01:25:04 2018
 Response via : Initial Calibration

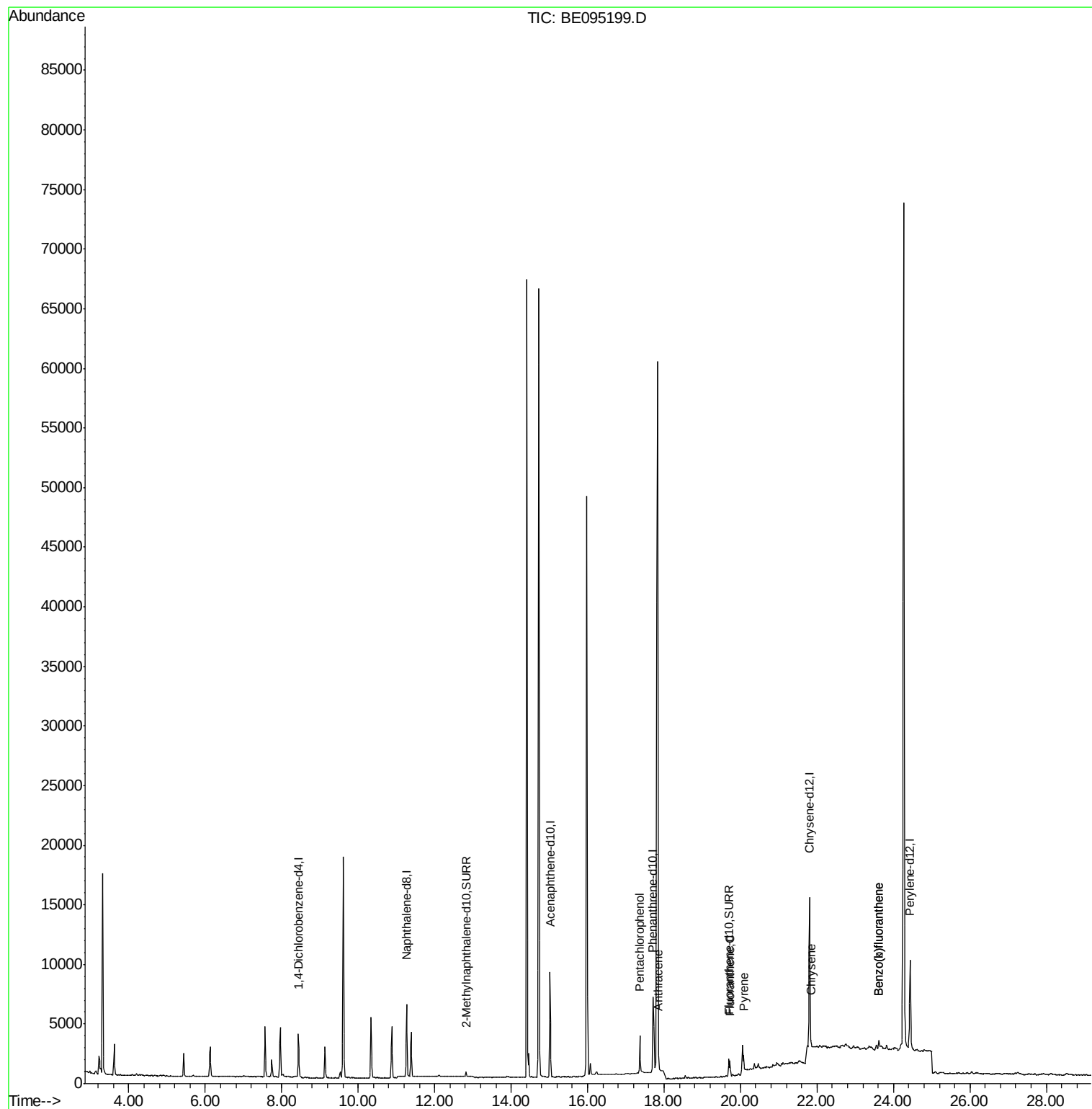
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2580	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8012	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11379	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12456	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12010	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	546	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1618	0.04	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2218	1.006	ng/ul	96
13) Anthracene	17.85	178	816	0.023	ng/ul#	83
15) Fluoranthene	19.72	202	1454	0.029	ng/ul	86
17) Pyrene	20.08	202	1878	0.045	ng/ul#	90
19) Chrysene	21.84	228	927	0.023	ng/ul#	34
21) Benzo(b)fluoranthene	23.62	252	1809	0.043	ng/ul#	24
22) Benzo(k)fluoranthene	23.62	252	1735	0.045	ng/ul#	20

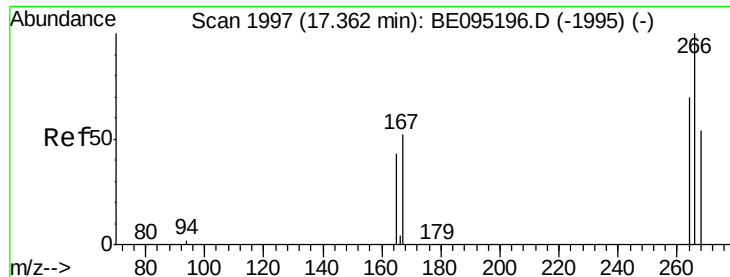
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095199.D
Acq On : 28 Jan 2018 10:29
Operator : SJ/JU
Sample : J1174-03DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 29 01:25:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 01:25:04 2018
Response via : Initial Calibration

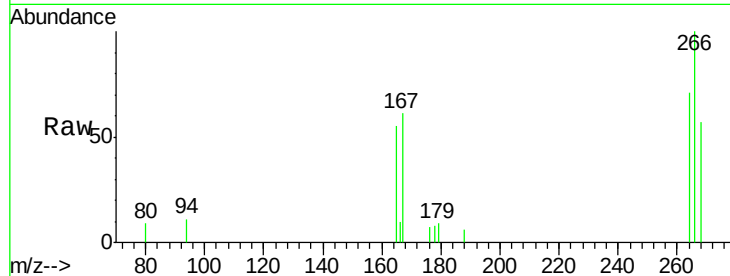




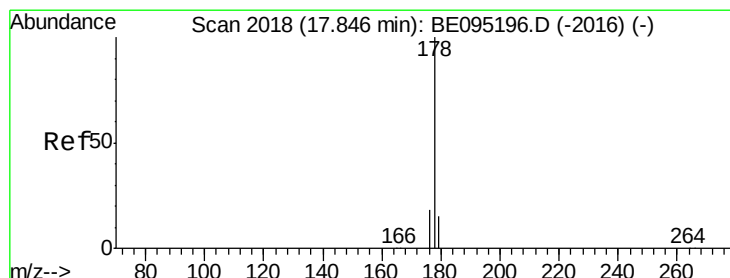
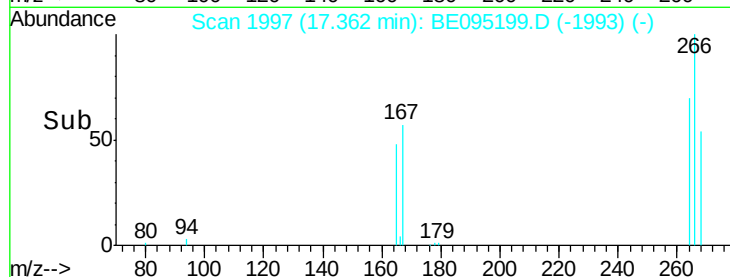
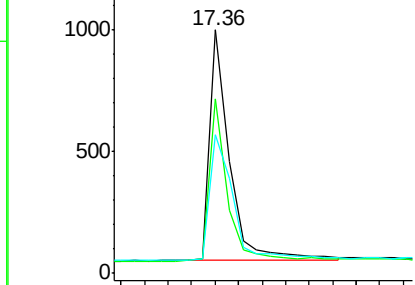
#11
 Pentachlorophenol
 Concen: 1.006 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095199.D
 Acq: 28 Jan 2018 10:29

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 2218
 Ion Ratio Lower Upper
 266 100
 264 62.9 47.9 71.9
 268 65.1 49.8 74.8

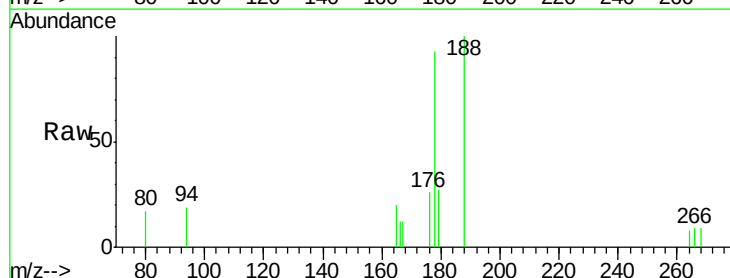


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

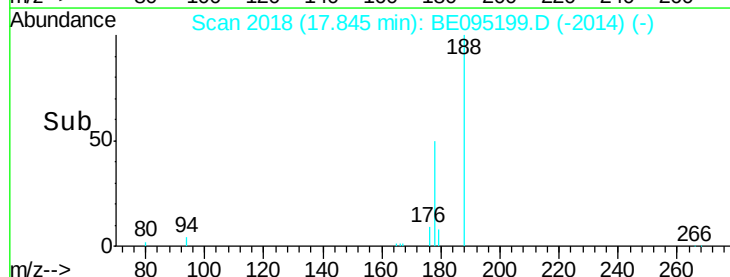
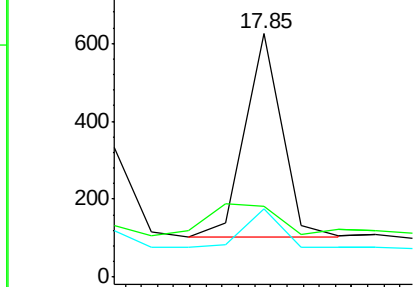


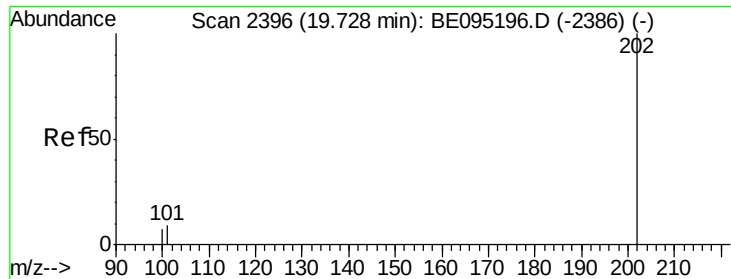
#13
 Anthracene
 Concen: 0.023 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095199.D
 Acq: 28 Jan 2018 10:29

Tgt Ion:178 Resp: 816
 Ion Ratio Lower Upper
 178 100
 179 29.0 18.1 27.1#
 176 28.0 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: 0.029 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

Instrument :

BNA_E

ClientSampleId :

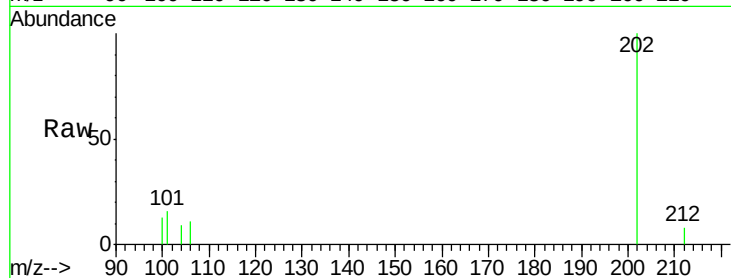
Tot Ion:202 Resp: 1454

Ion Ratio Lower Upper

202 100

101 15.8 0.0 30.3

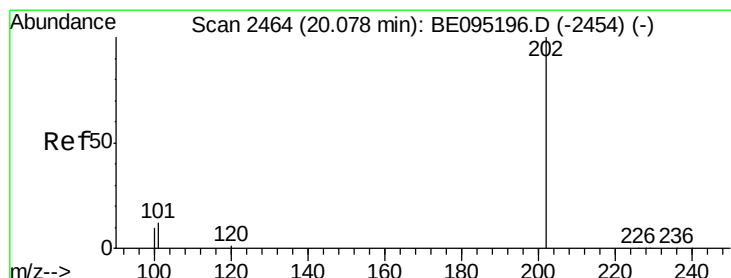
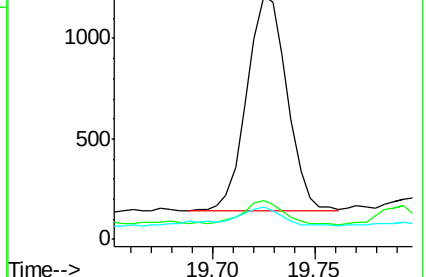
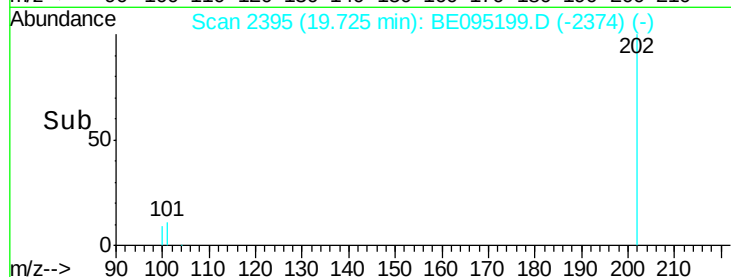
100 13.2 0.0 39.5



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: 0.045 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

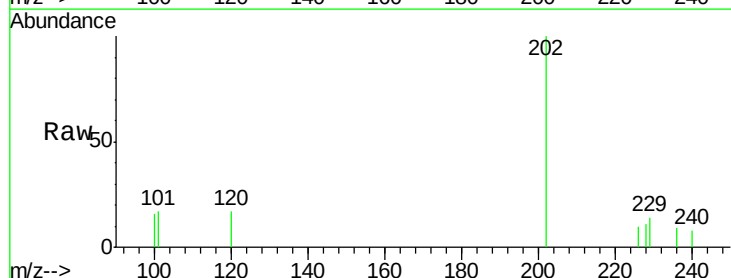
Tgt Ion:202 Resp: 1878

Ion Ratio Lower Upper

202 100

101 16.5 18.2 27.4#

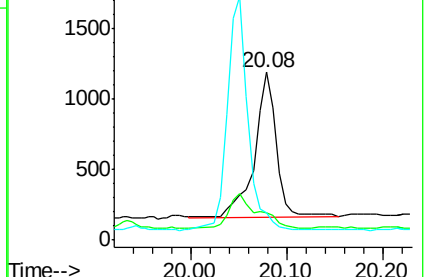
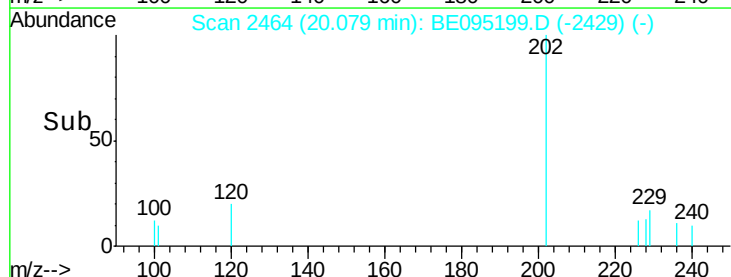
100 16.2 15.6 23.4

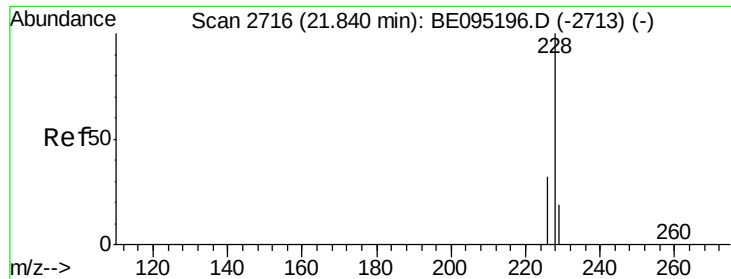


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

Instrument :

BNA_E

ClientSampled :

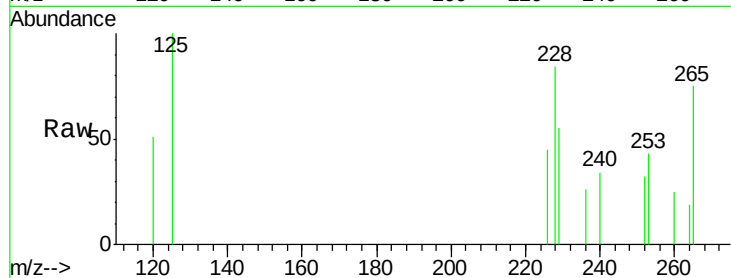
Tot Ion:228 Resp: 927

Ion Ratio Lower Upper

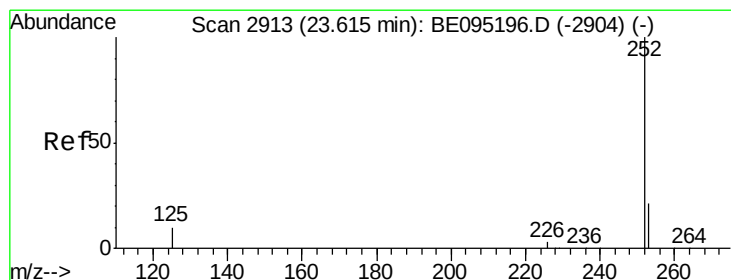
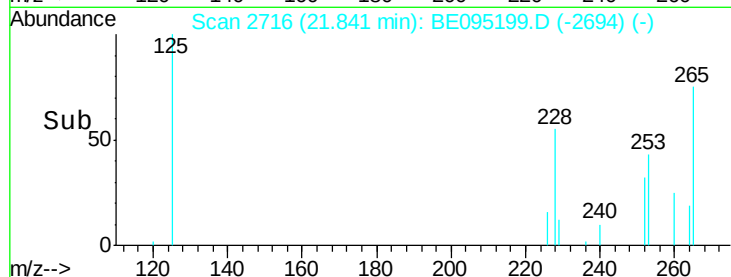
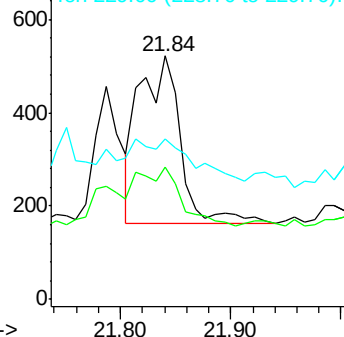
228 100

226 54.2 23.4 35.0#

229 66.1 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



#21

Benzo(b)fluoranthene

Concen: 0.043 ng/ul

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

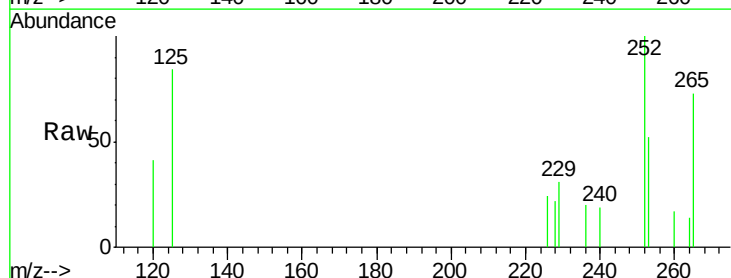
Tgt Ion:252 Resp: 1809

Ion Ratio Lower Upper

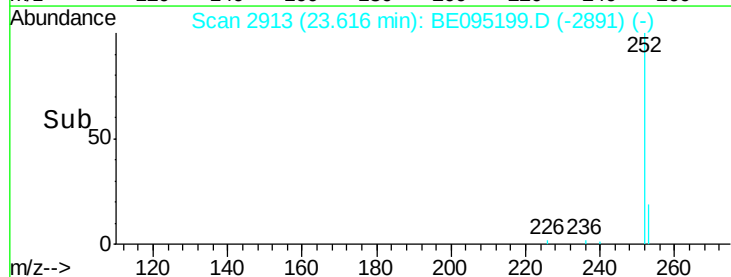
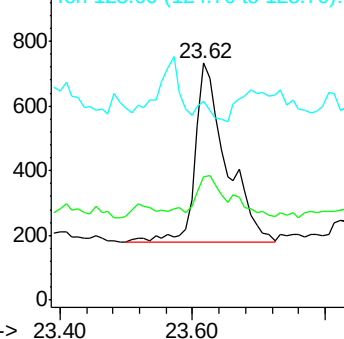
252 100

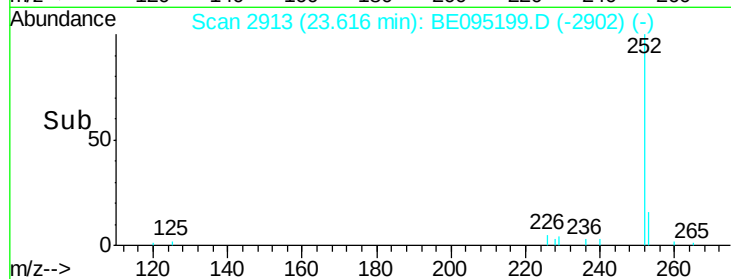
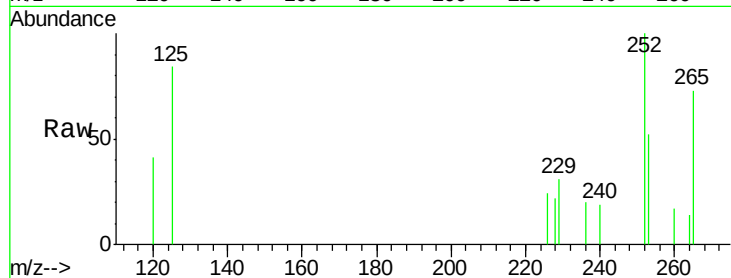
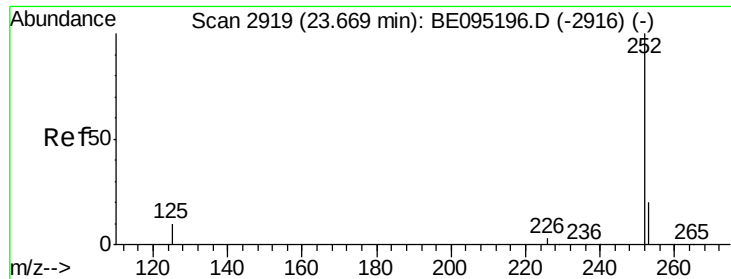
253 52.1 0.0 64.2

125 83.6 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: 0.045 ng/ul

RT: 23.62 min Scan# 2913

Delta R.T. -0.05 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 1735

Ion Ratio Lower Upper

252 100

253 52.1 24.5 36.7#

125 83.6 13.7 20.5#

