

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095236.D
 Acq On : 29 Jan 2018 8:38
 Operator : SJ/JU
 Sample : J1223-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 29 12:13:53 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 08:11:22 2018
 Response via : Initial Calibration

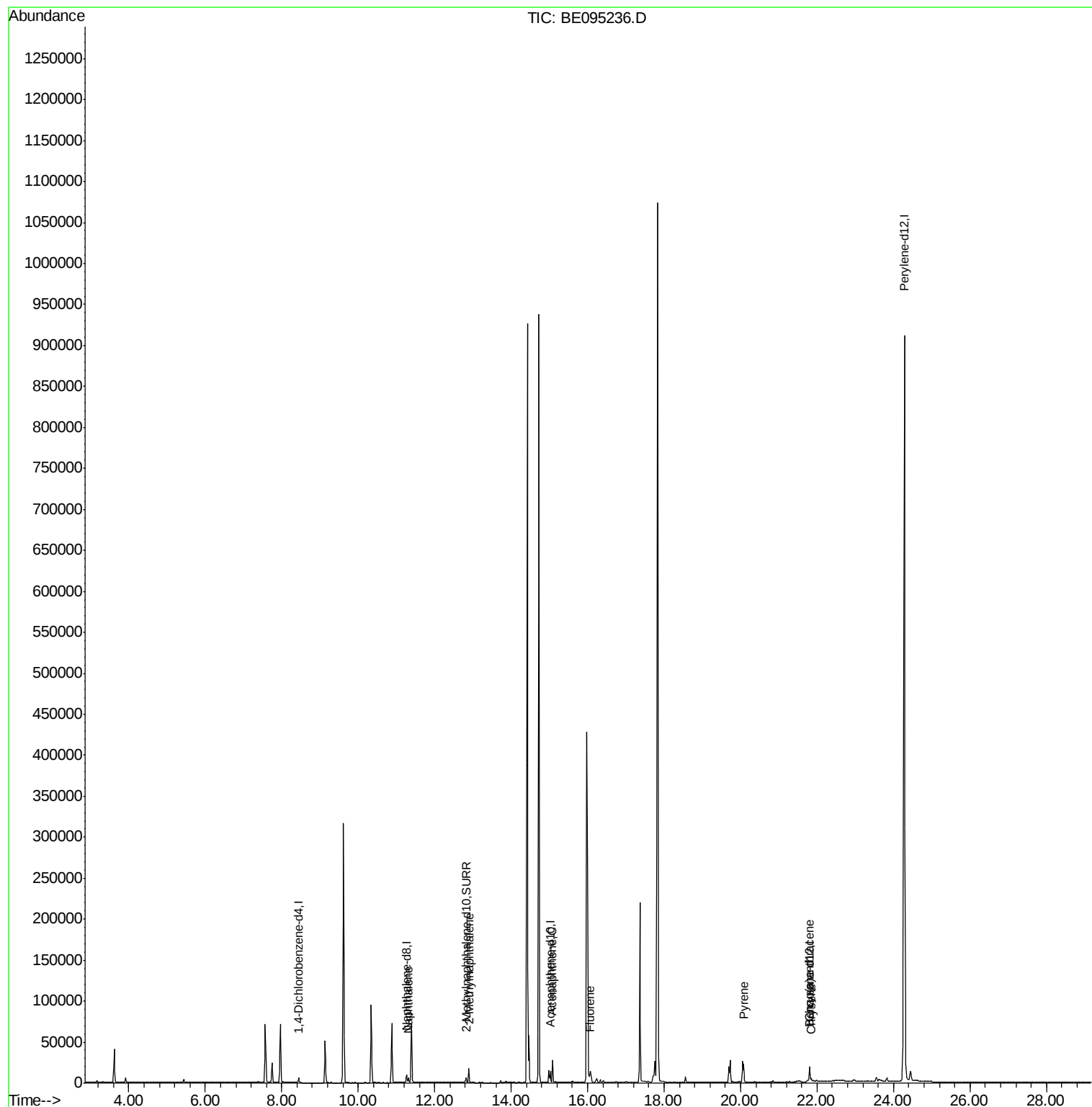
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3843	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	12655	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	8484	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	16338	0.40	ng/ul	0.00
20) Perylene-d12	24.28	264	1248047	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	8416	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	22161	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	7845	0.221	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	13600	0.575	ng/ul	100
8) Acenaphthene	15.08	153	15626	0.493	ng/ul	97
9) Fluorene	16.05	166	9820	0.301	ng/ul	87
17) Pyrene	20.08	202	28760	0.525	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	3755	0.074	ng/ul#	89
19) Chrysene	21.84	228	4314	0.081	ng/ul#	85

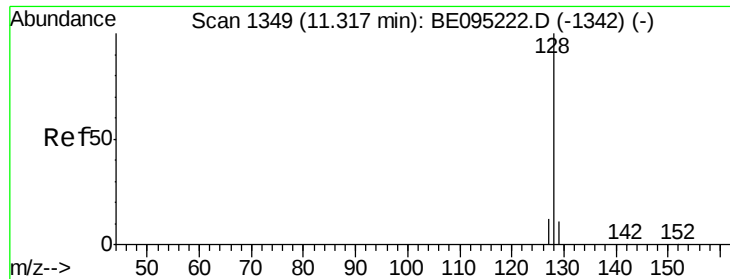
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095236.D
Acq On : 29 Jan 2018 8:38
Operator : SJ/JU
Sample : J1223-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 29 12:13:53 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 08:11:22 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.221 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

ClientSampleId :

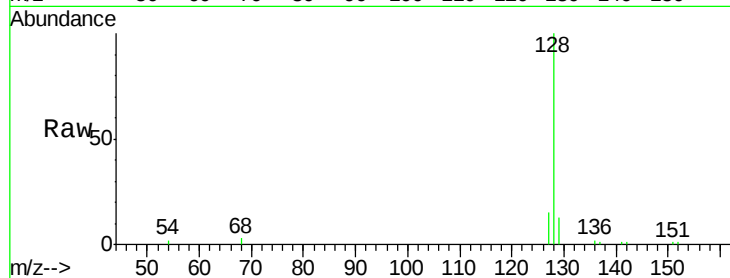
Tot Ion:128 Resp: 7845

Ion Ratio Lower Upper

128 100

129 12.9 11.3 16.9

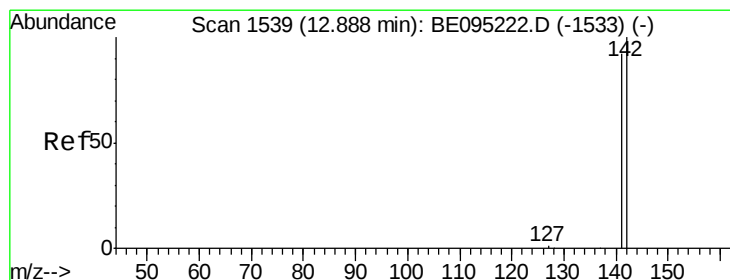
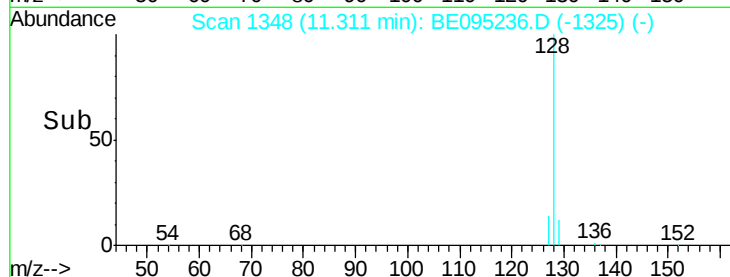
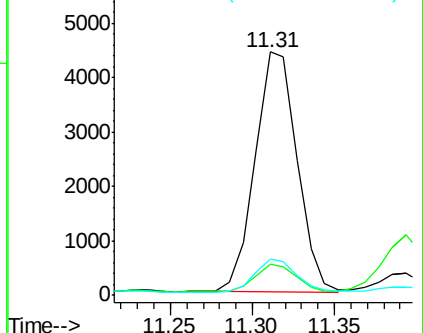
127 15.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.575 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095236.D

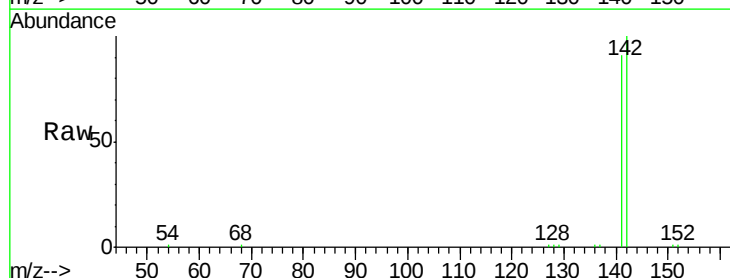
Acq: 29 Jan 2018 8:38

Tgt Ion:142 Resp: 13600

Ion Ratio Lower Upper

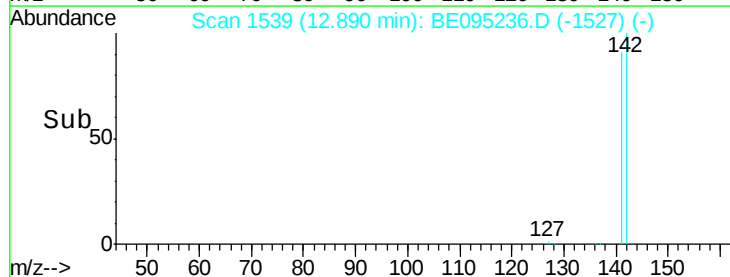
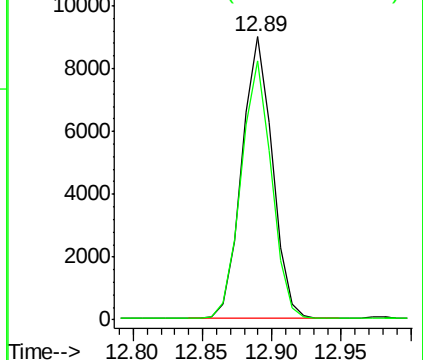
142 100

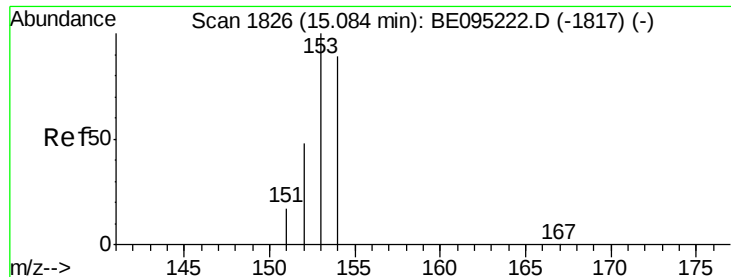
141 90.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.493 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

ClientSampleId :

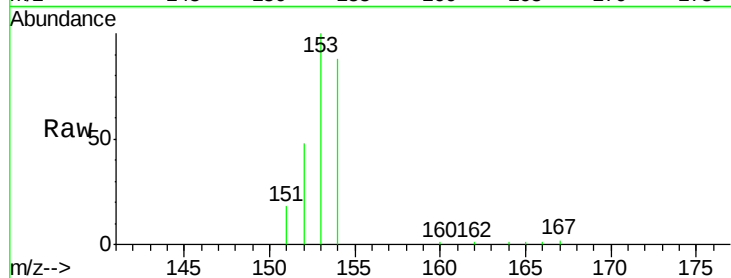
Tot Ion:153 Resp: 15626

Ion Ratio Lower Upper

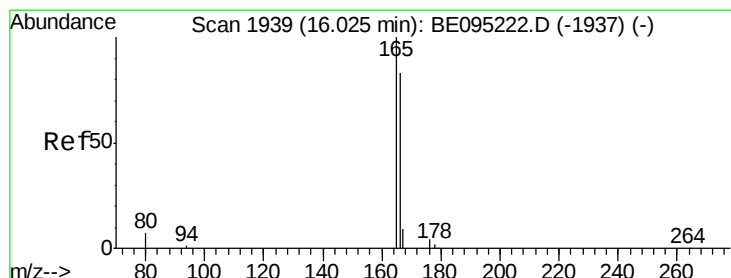
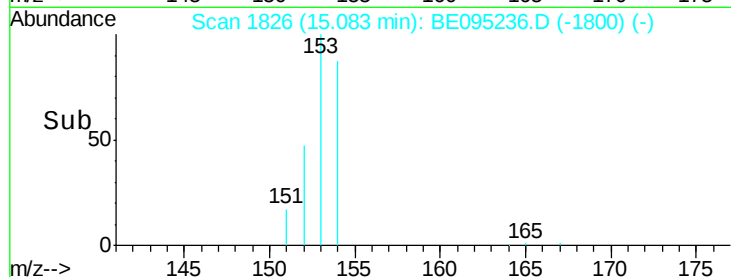
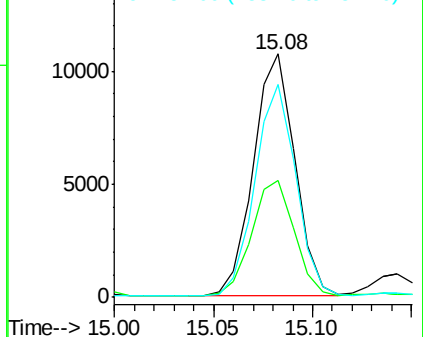
153 100

152 47.8 36.0 54.0

154 87.7 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: 0.301 ng/ul

RT: 16.05 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

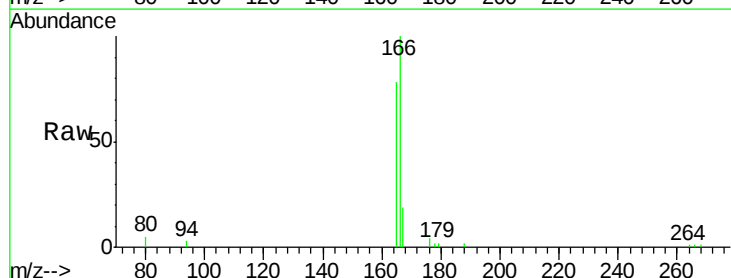
Tgt Ion:166 Resp: 9820

Ion Ratio Lower Upper

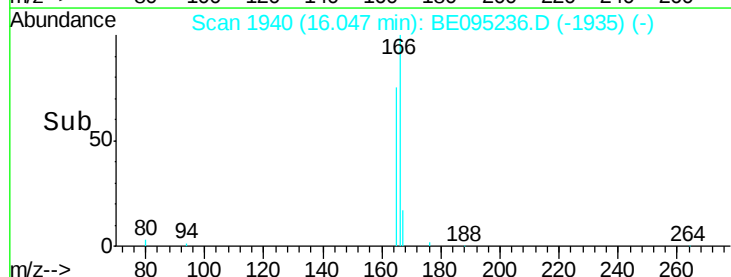
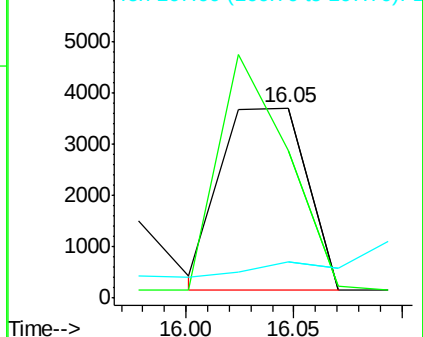
166 100

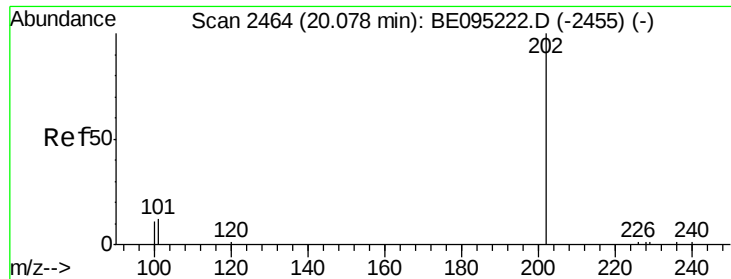
165 77.6 73.4 110.2

167 19.2 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





#17

Pvrene

Concen: 0.525 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

ClientSampleId :

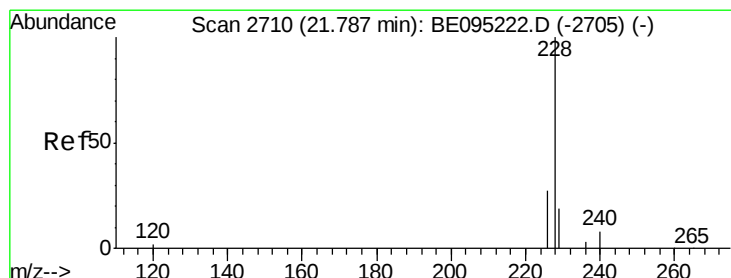
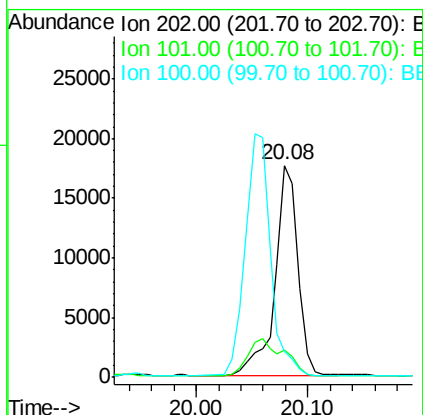
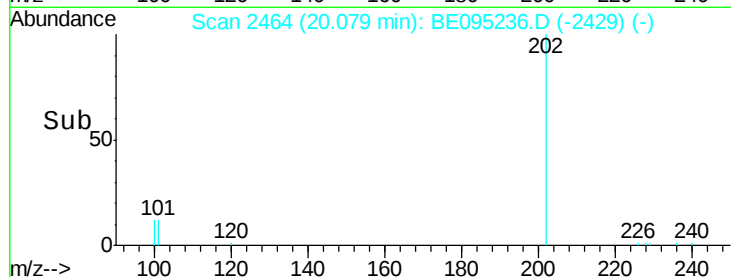
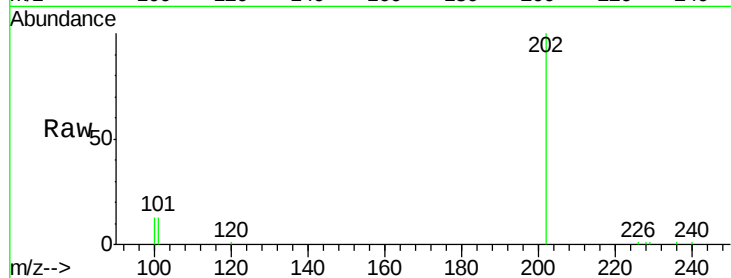
Tot Ion:202 Resp: 28760

Ion Ratio Lower Upper

202 100

101 13.0 18.2 27.4#

100 12.6 15.6 23.4#



#18

Benzo(a)anthracene

Concen: 0.074 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

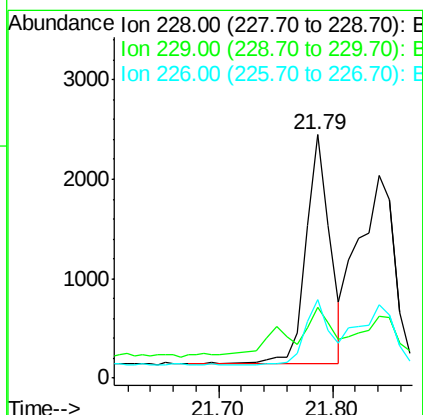
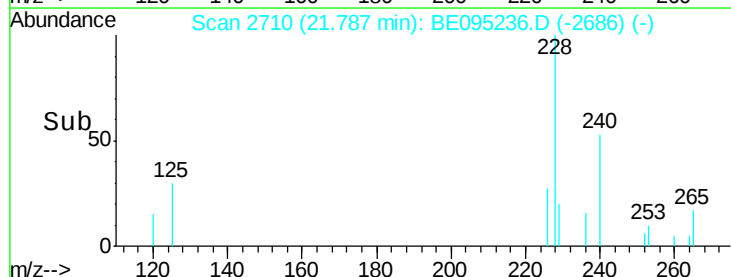
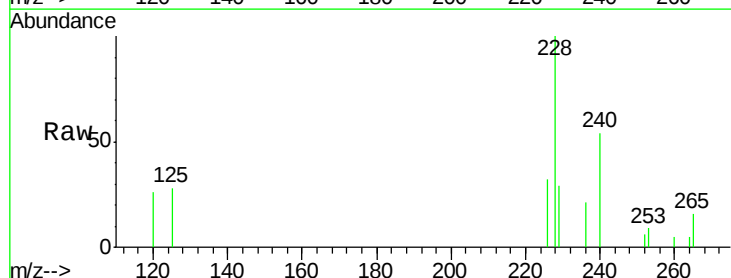
Tgt Ion:228 Resp: 3755

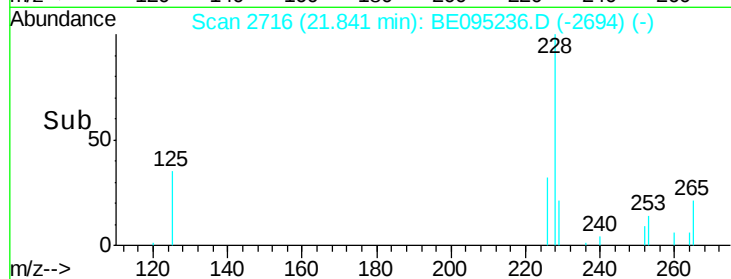
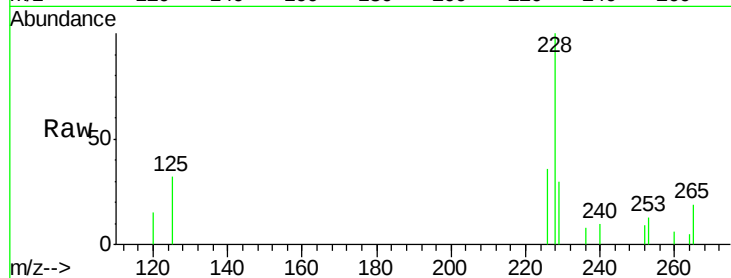
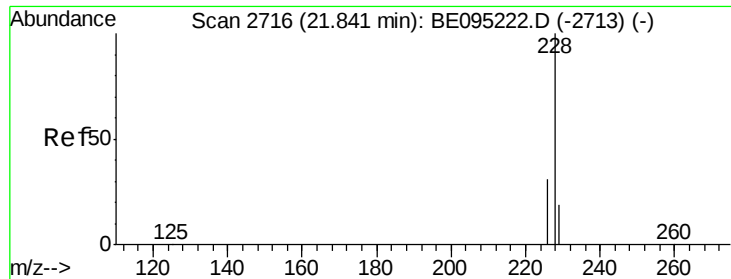
Ion Ratio Lower Upper

228 100

229 29.3 22.8 34.2

226 32.1 17.0 25.6#





#19

Chrysene

Concen: 0.081 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 4314

Ion Ratio Lower Upper

228 100

226 36.4 23.4 35.0#

229 30.4 17.7 26.5#

