

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095262.D
 Acq On : 30 Jan 2018 00:21
 Operator : SJ/JU
 Sample : J1243-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B40

Quant Time: Jan 30 06:22:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

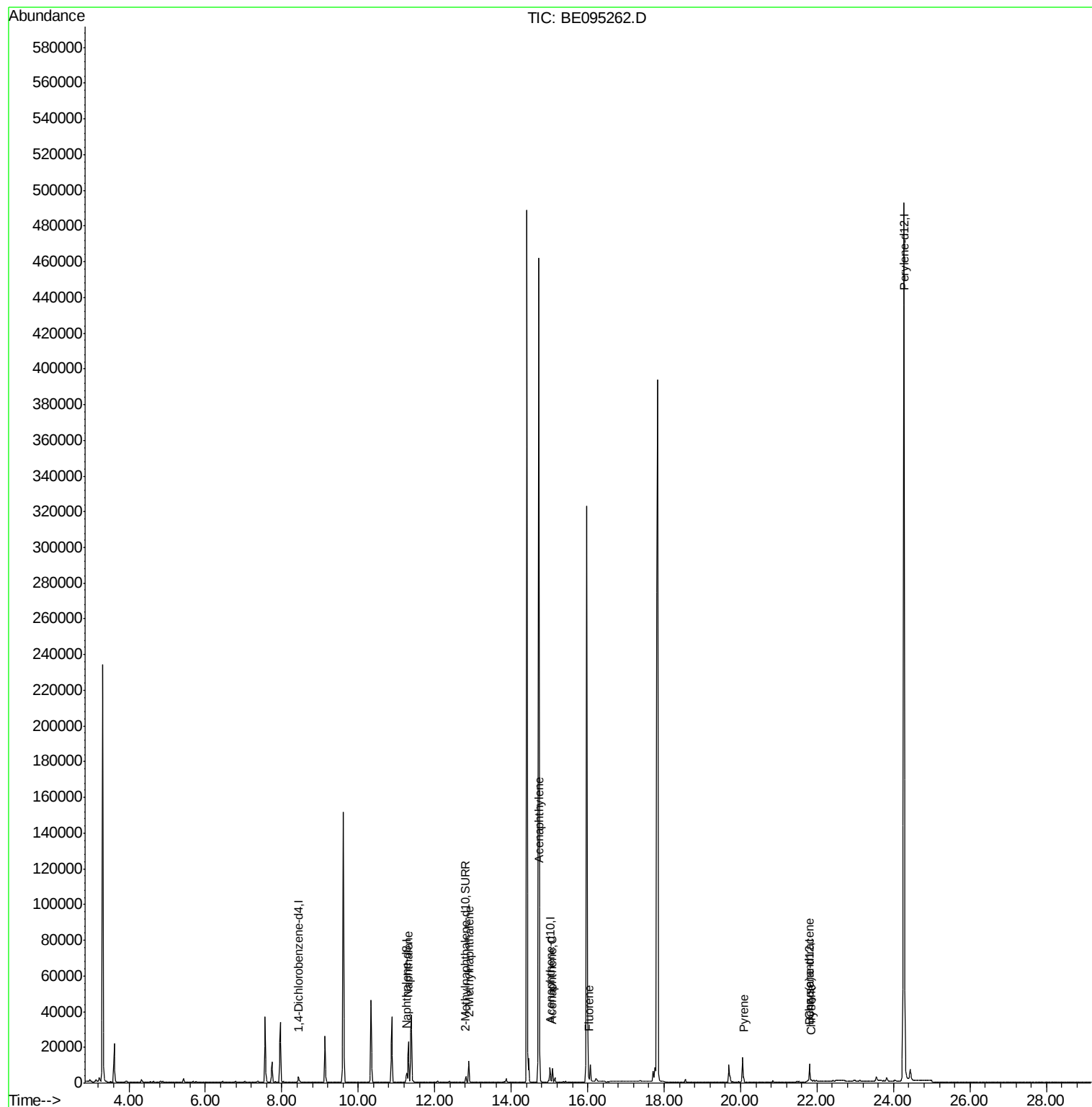
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2241	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6835	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4451	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.81	240	9122	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	562324	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4060	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10940	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	31437	1.643	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	9345	0.731	ng/ul	99
7) Acenaphthylene	14.74	152	567	0.026	ng/ul#	73
8) Acenaphthene	15.08	153	4719	0.284	ng/ul	94
9) Fluorene	16.03	166	2392	0.140	ng/ul#	78
17) Pyrene	20.08	202	4817	0.157	ng/ul#	88
18) Benzo(a)anthracene	21.79	228	954	0.033	ng/ul#	82
19) Chrysene	21.84	228	620	0.021	ng/ul#	81

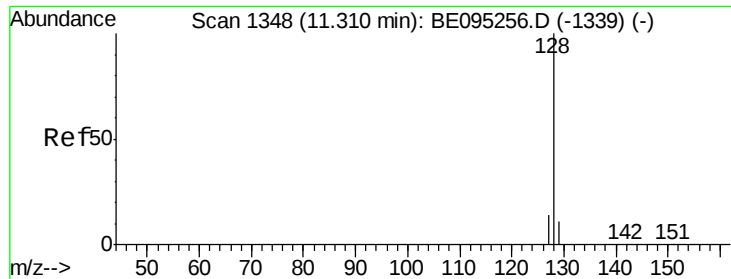
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.643 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095262.D

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F6B40

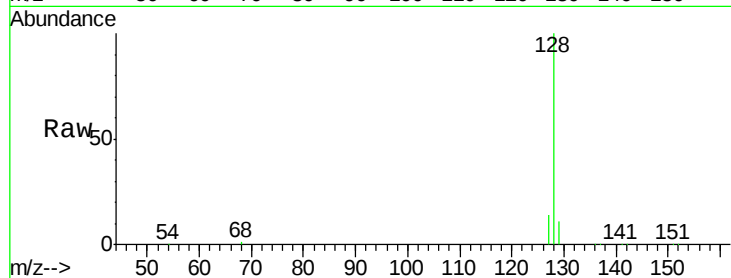
Tot Ion:128 Resp: 31437

Ion Ratio Lower Upper

128 100

129 11.1 11.3 16.9#

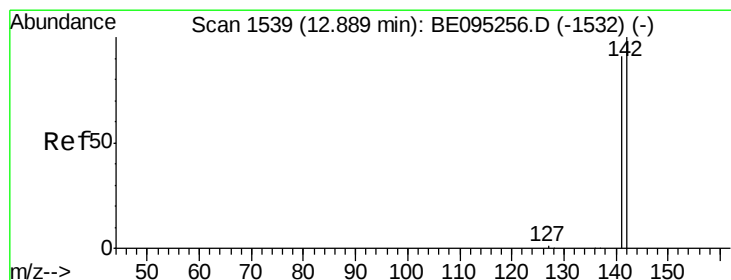
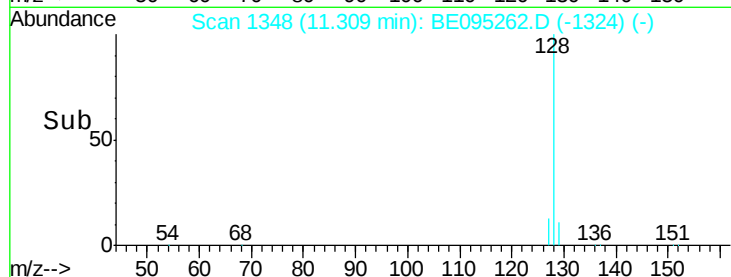
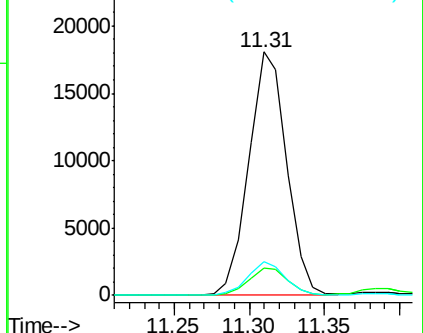
127 13.6 4.0 6.0#



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: 0.731 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095262.D

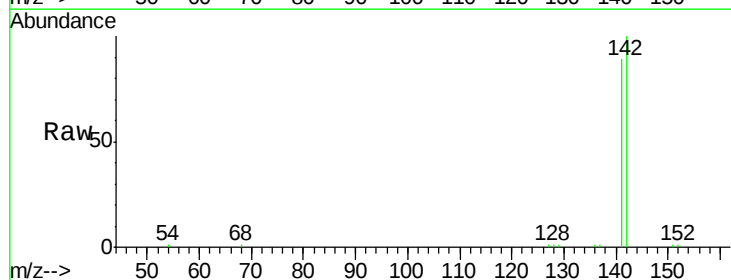
Acq: 30 Jan 2018 00:21

Tgt Ion:142 Resp: 9345

Ion Ratio Lower Upper

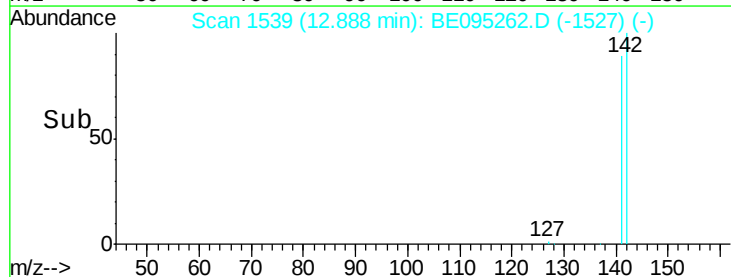
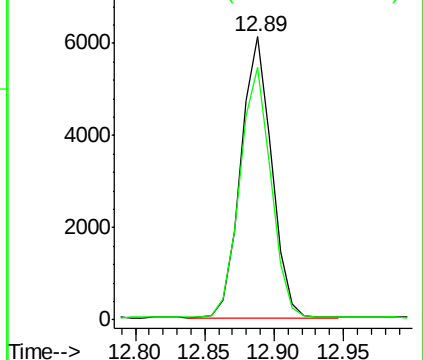
142 100

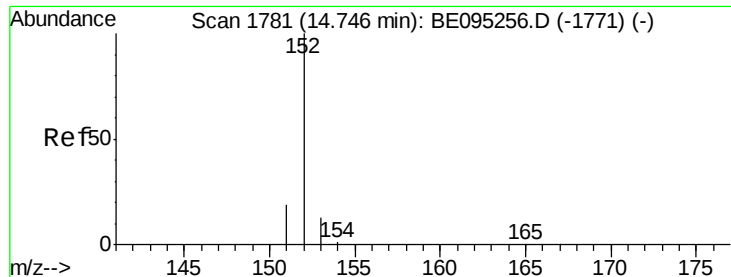
141 89.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095262.D

Acq: 30 Jan 2018 00:21

Instrument :

BNA_E

ClientSampleId :

F6B40

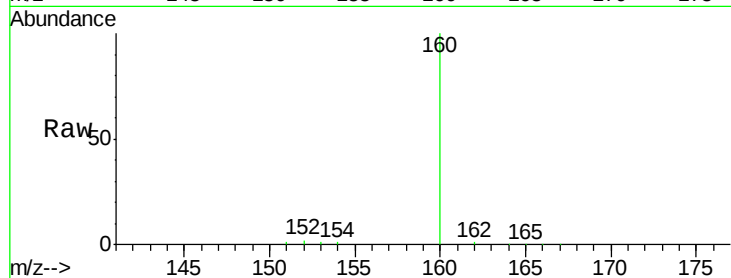
Tot Ion:152 Resp: 567

Ion Ratio Lower Upper

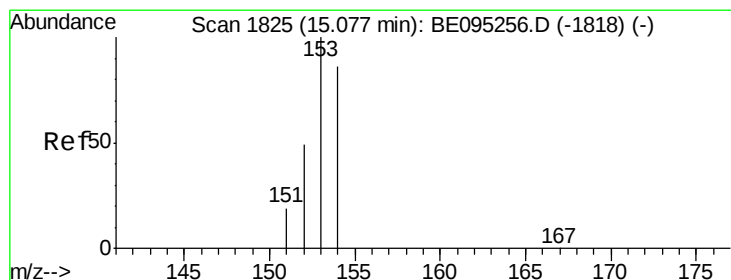
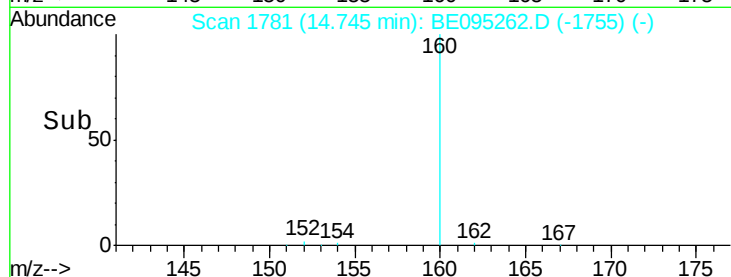
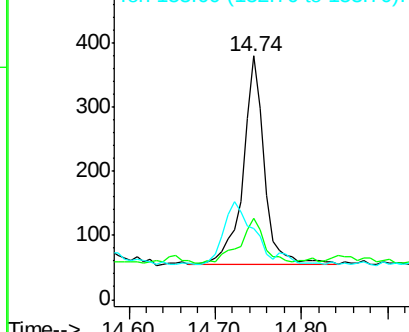
152 100

151 33.2 17.1 25.7#

153 29.0 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: 0.284 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095262.D

Acq: 30 Jan 2018 00:21

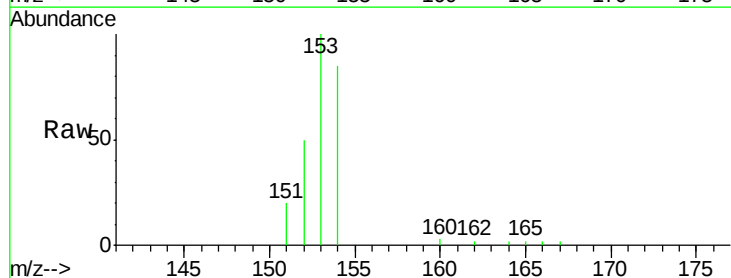
Tgt Ion:153 Resp: 4719

Ion Ratio Lower Upper

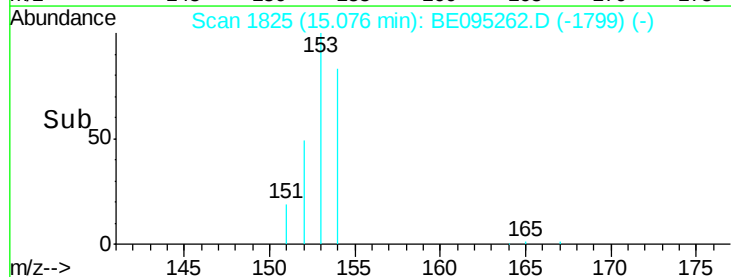
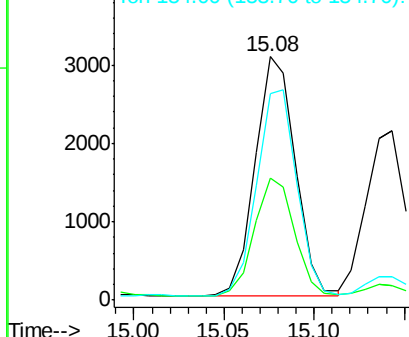
153 100

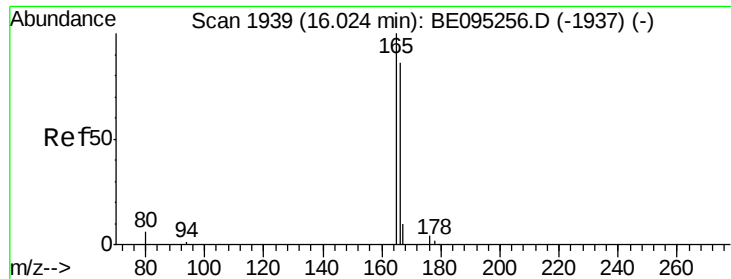
152 50.1 36.0 54.0

154 85.0 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: 0.140 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095262.D

Acq: 30 Jan 2018 00:21

Instrument :

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ClientSampleId :

F6B40

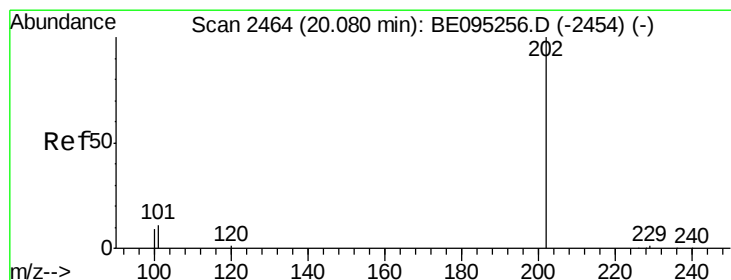
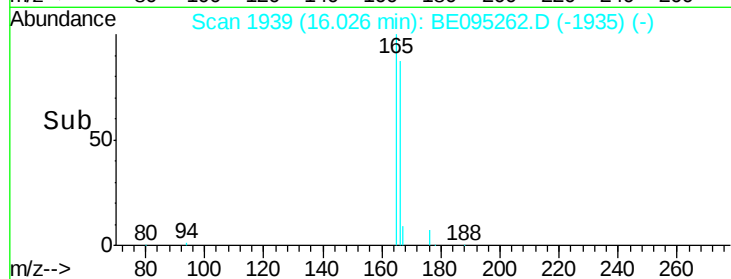
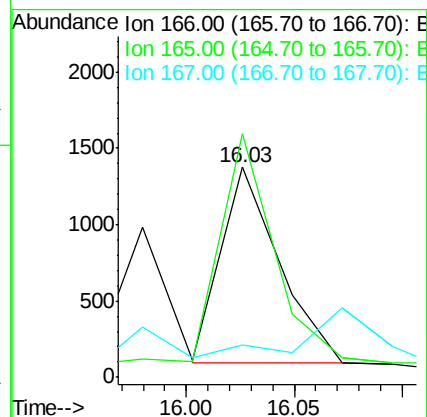
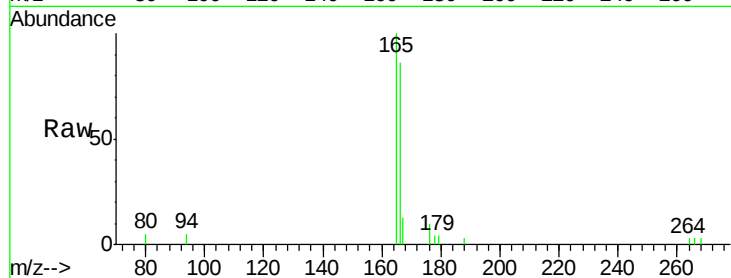
Tot Ion:166 Resp: 2392

Ion Ratio Lower Upper

166 100

165 116.0 73.4 110.2#

167 15.6 14.6 22.0



#17

Pyrene

Concen: 0.157 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095262.D

Acq: 30 Jan 2018 00:21

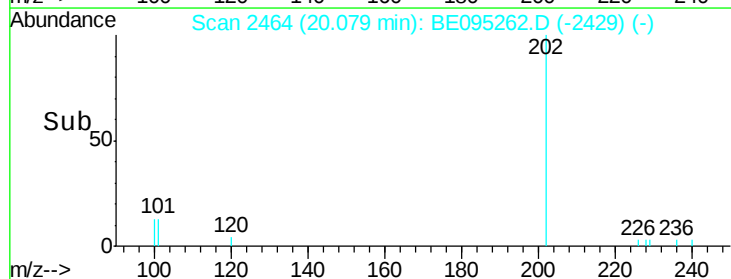
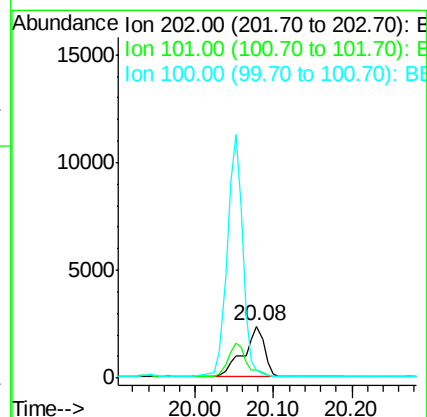
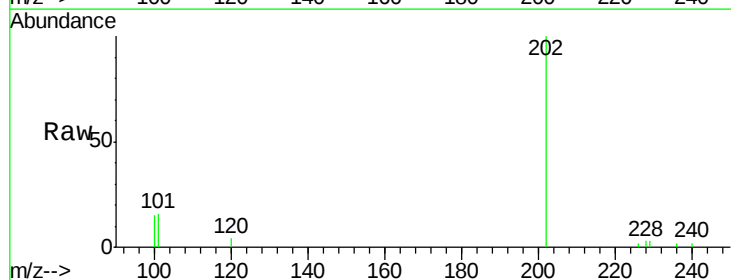
Tgt Ion:202 Resp: 4817

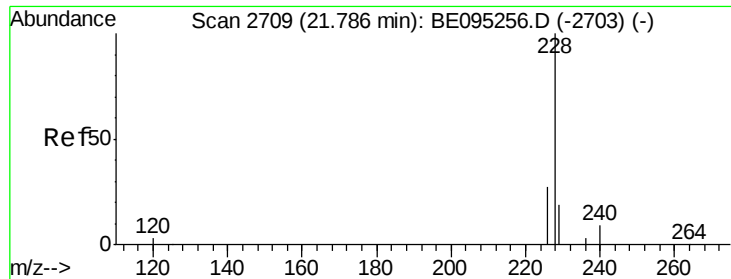
Ion Ratio Lower Upper

202 100

101 16.2 18.2 27.4#

100 15.1 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095262.D

Acq: 30 Jan 2018 00:21

Instrument :

BNA_E

ClientSampleId :

F6B40

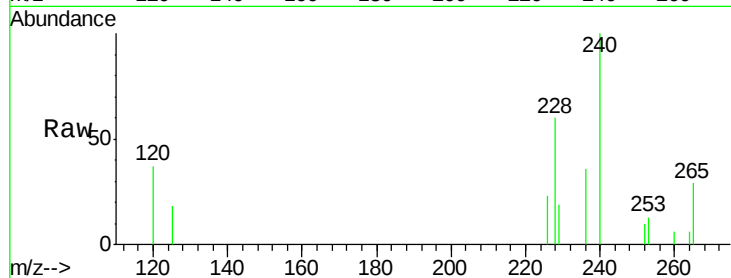
Tot Ion:228 Resp: 954

Ion Ratio Lower Upper

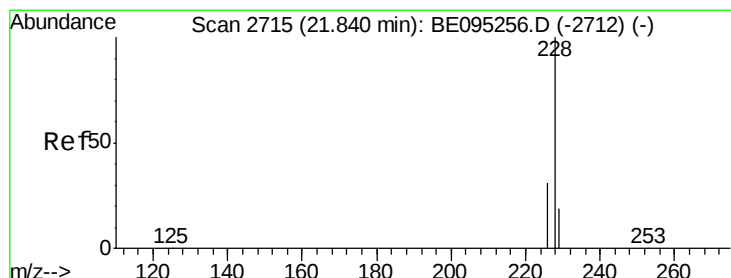
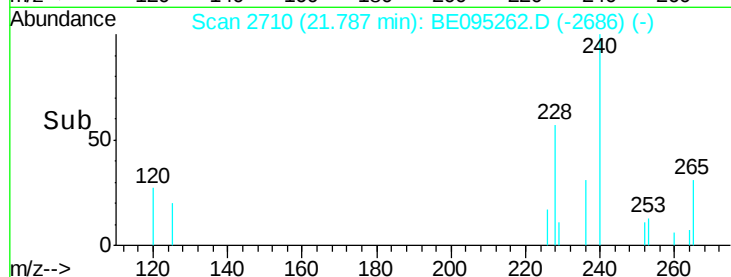
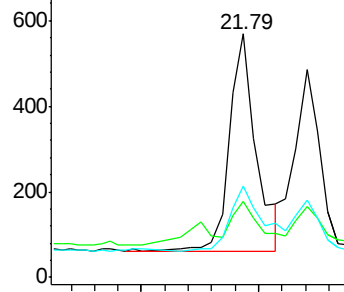
228 100

229 31.3 22.8 34.2

226 37.4 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: 0.021 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095262.D

Acq: 30 Jan 2018 00:21

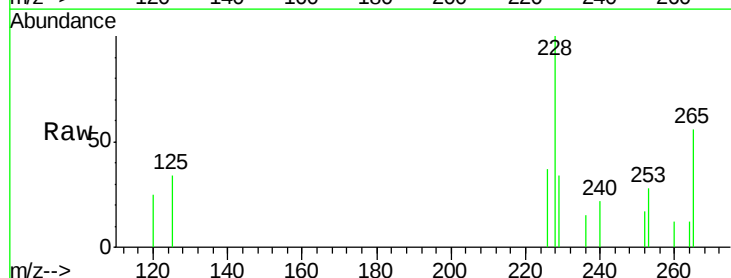
Tgt Ion:228 Resp: 620

Ion Ratio Lower Upper

228 100

226 37.4 23.4 35.0#

229 33.9 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

