

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095184.D
 Acq On : 28 Jan 2018 1:32
 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A05

Quant Time: Jan 28 04:04:04 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 Jan 27 03:18:43 2018
 Response via : Initial Calibration

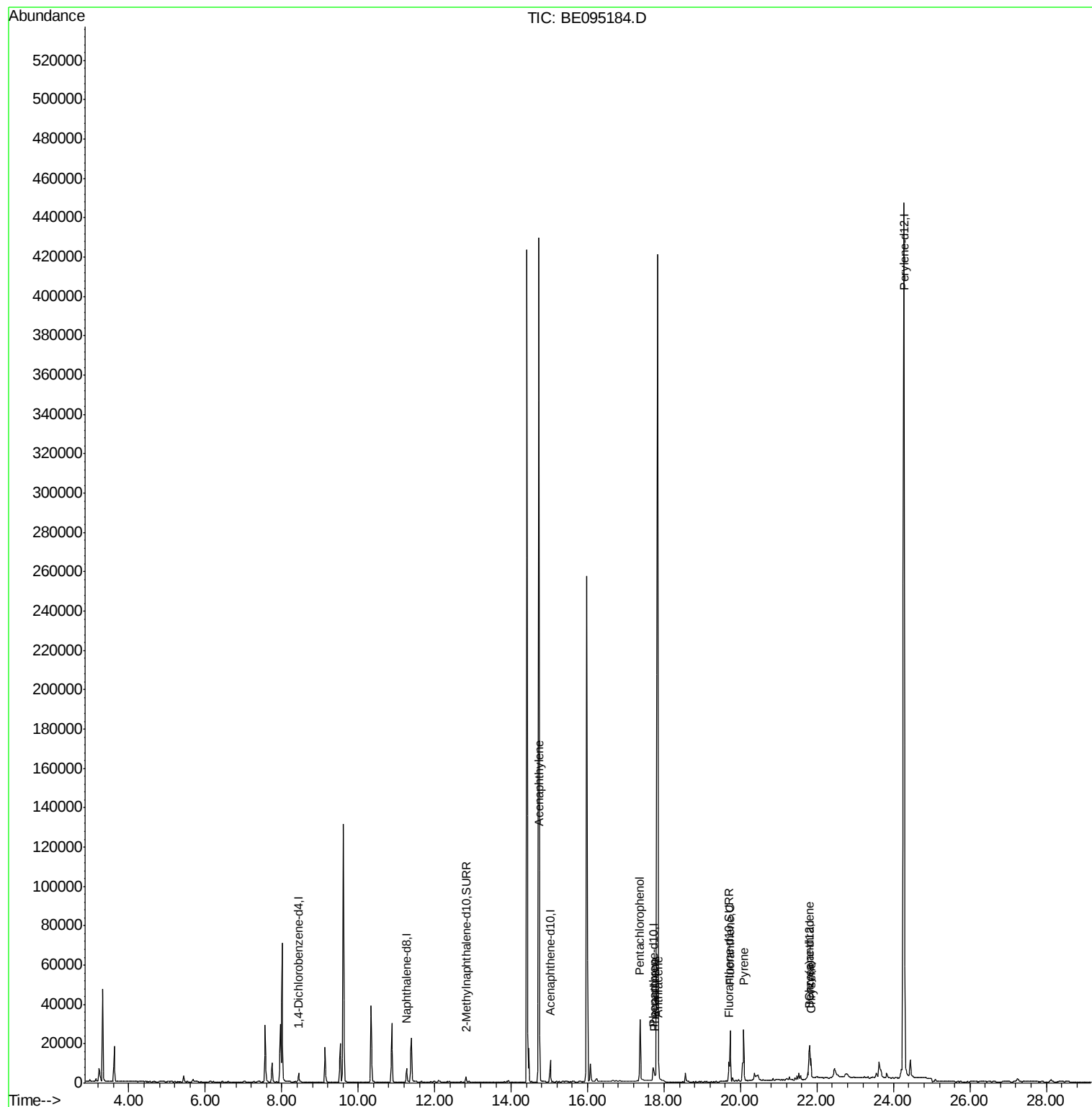
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3101	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9754	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6183	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12975	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14236	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	525132	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3492	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10567	0.21	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.75	152	2975	0.100	ng/ul	97
11) Pentachlorophenol	17.36	266	17941	7.139	ng/ul	95
12) Phenanthrene	17.75	178	3166	0.073	ng/ul#	89
13) Anthracene	17.85	178	4634	0.116	ng/ul#	91
15) Fluoranthene	19.73	202	28261	0.500	ng/ul	83
17) Pyrene	20.08	202	29221	0.612	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	10161	0.228	ng/ul#	88
19) Chrysene	21.84	228	14134	0.306	ng/ul	93

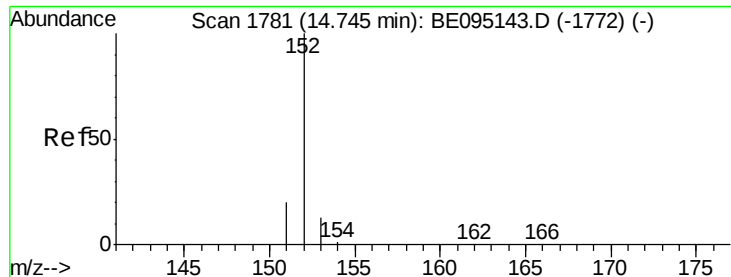
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.100 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

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BNA_E

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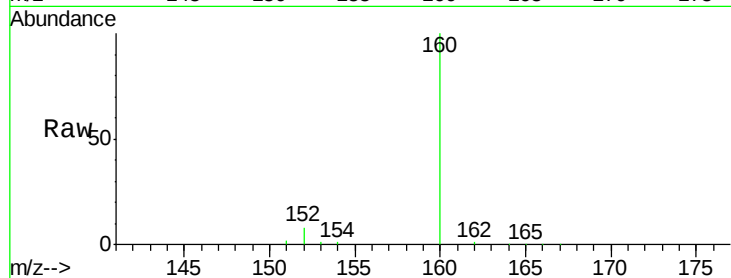
Tgt Ion:152 Resp: 2975

Ion Ratio Lower Upper

152 100

151 23.5 17.1 25.7

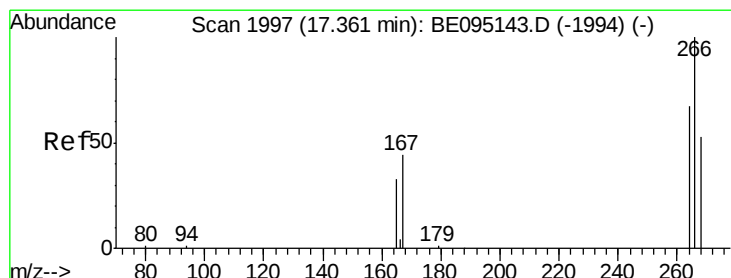
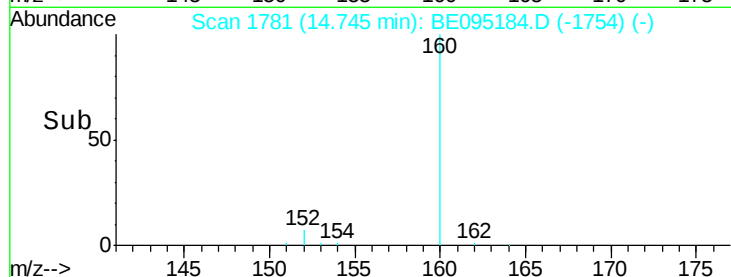
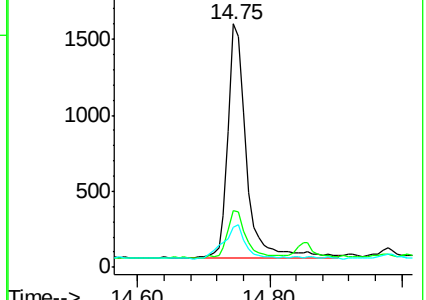
153 16.5 12.8 19.2



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



#11

Pentachlorophenol

Concen: 7.139 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

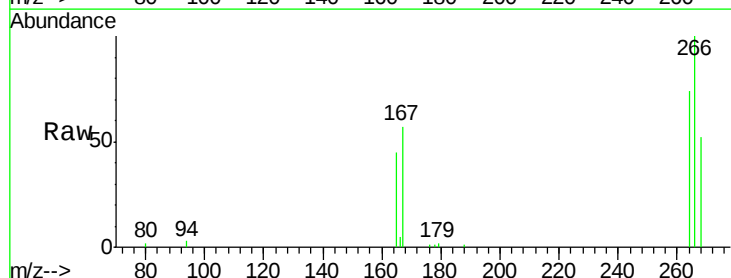
Tgt Ion:266 Resp: 17941

Ion Ratio Lower Upper

266 100

264 66.7 47.9 71.9

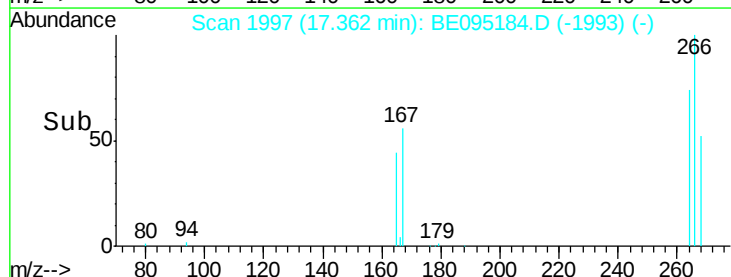
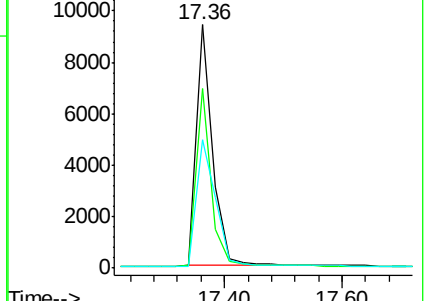
268 62.7 49.8 74.8

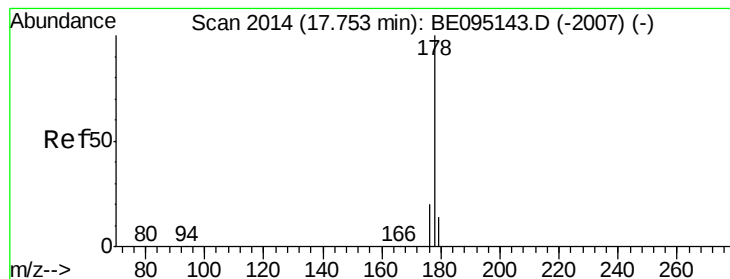


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.073 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Instrument :

BNA_E

ClientSampleId :

F6A05

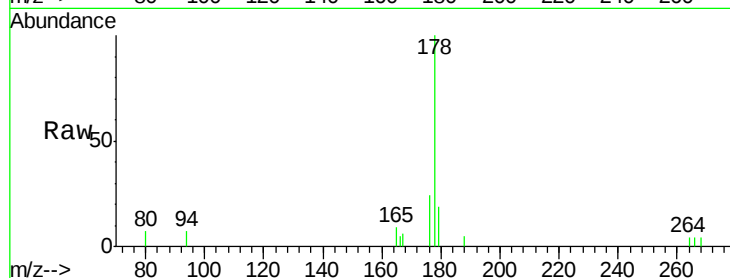
Tgt Ion:178 Resp: 3166

Ion Ratio Lower Upper

178 100

179 19.3 18.4 27.6

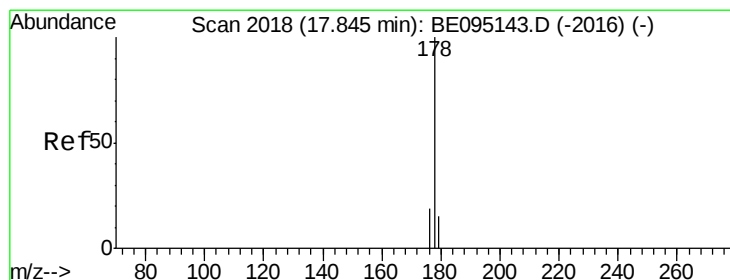
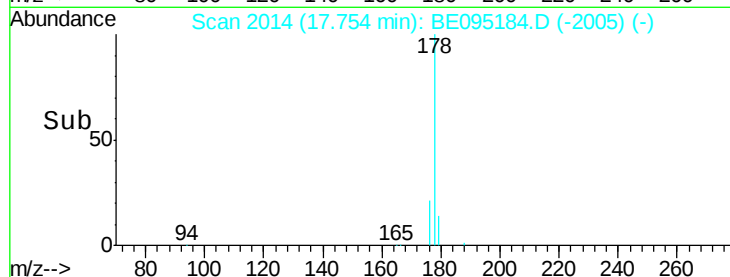
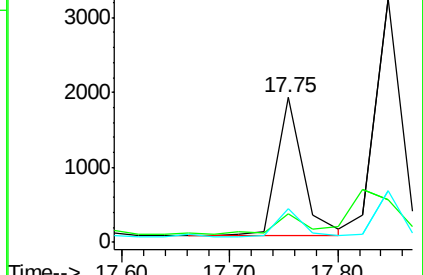
176 23.6 13.6 20.4#



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: 0.116 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

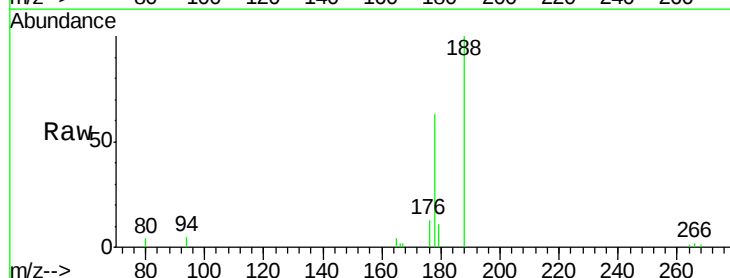
Tgt Ion:178 Resp: 4634

Ion Ratio Lower Upper

178 100

179 17.6 18.1 27.1#

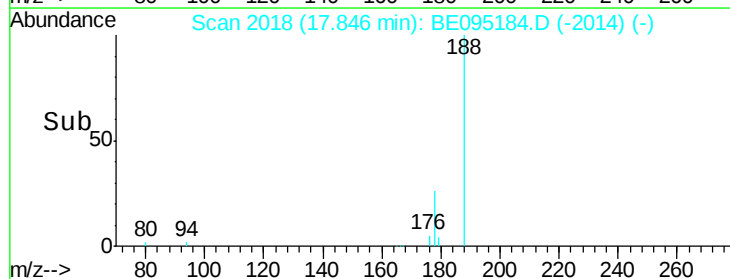
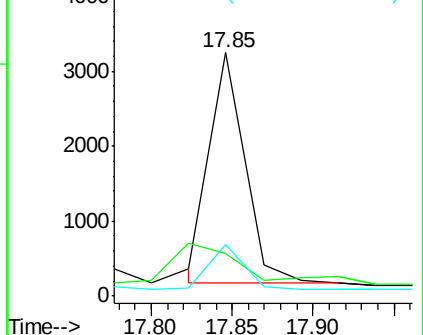
176 21.2 14.7 22.1

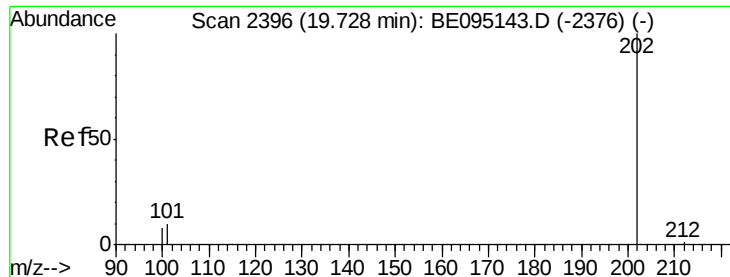


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.500 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

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ClientSampleId :

F6A05

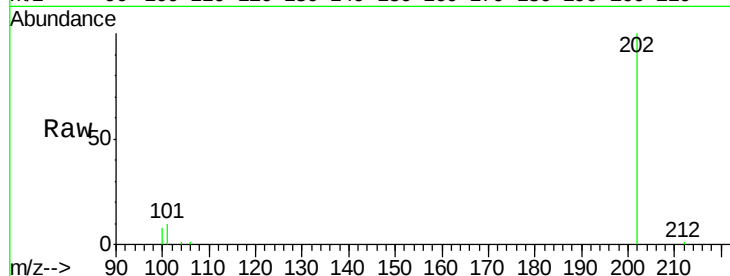
Tgt Ion:202 Resp: 28261

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.3

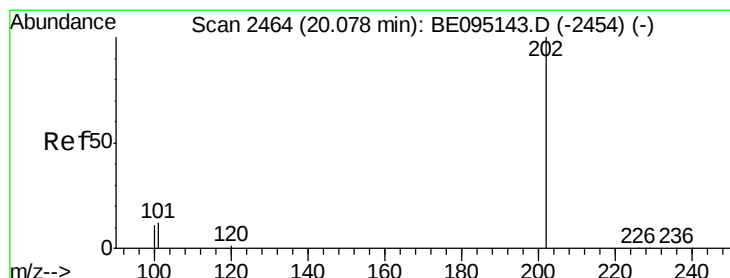
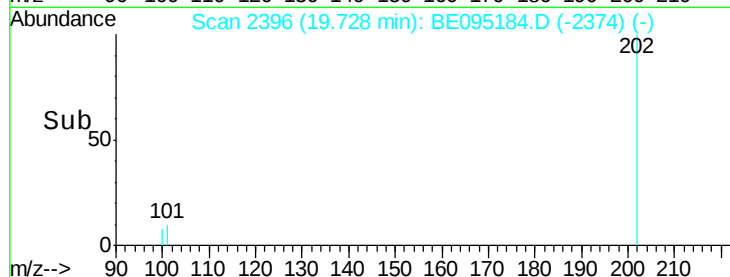
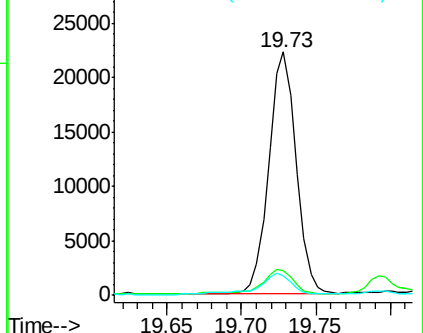
100 8.0 0.0 39.5



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: 0.612 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

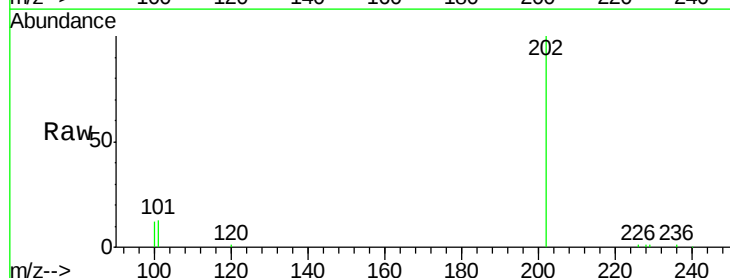
Tgt Ion:202 Resp: 29221

Ion Ratio Lower Upper

202 100

101 13.2 18.2 27.4#

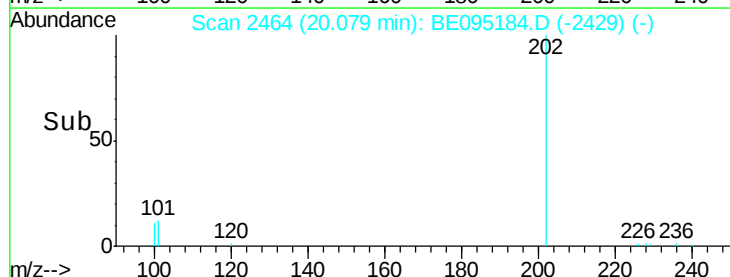
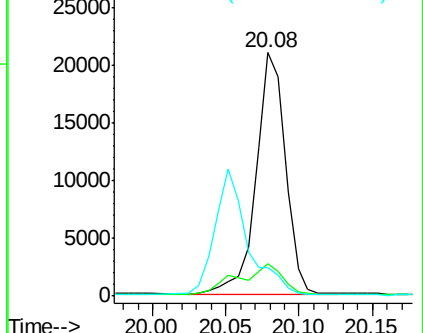
100 11.5 15.6 23.4#

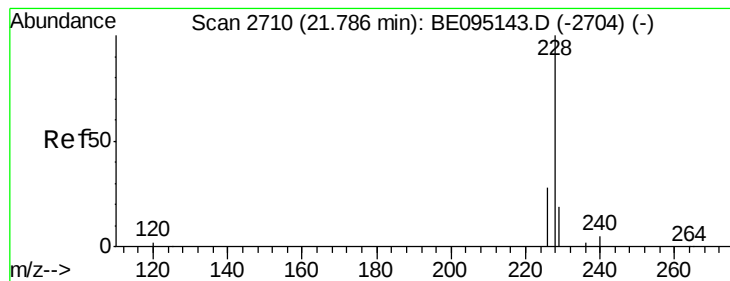


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.228 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Instrument :

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ClientSampleId :

F6A05

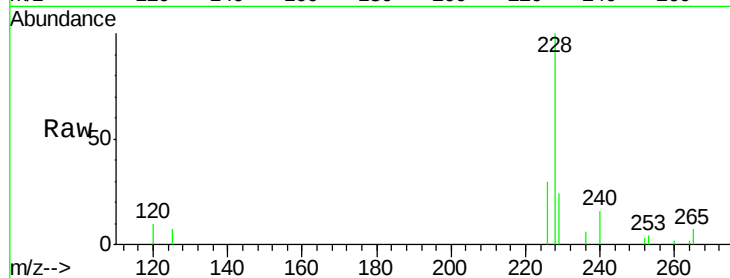
Tgt Ion:228 Resp: 10161

Ion Ratio Lower Upper

228 100

229 24.0 22.8 34.2

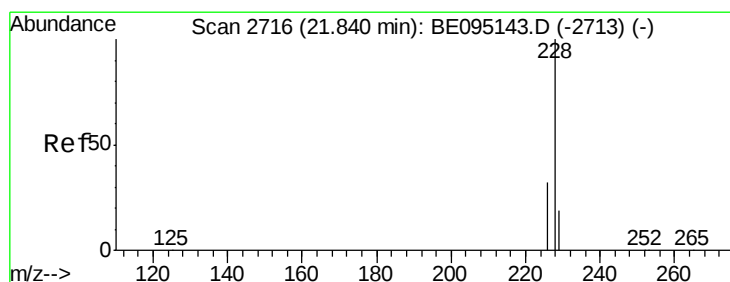
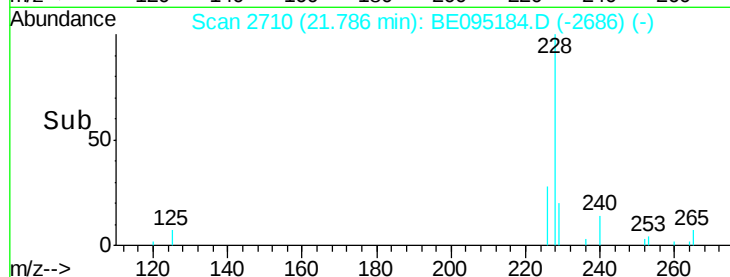
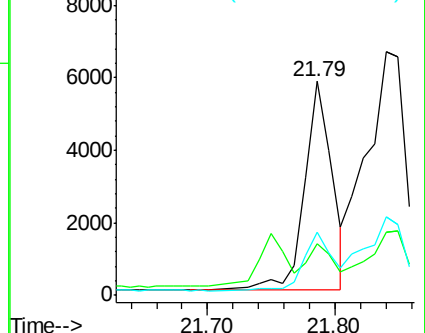
226 29.6 17.0 25.6#



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: 0.306 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

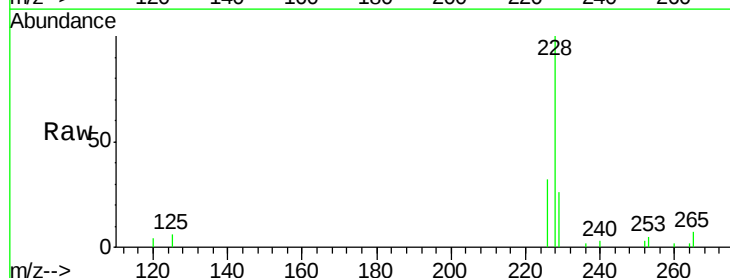
Tgt Ion:228 Resp: 14134

Ion Ratio Lower Upper

228 100

226 32.2 23.4 35.0

229 25.9 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

