

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095473.D
 Acq On : 4 Feb 2018 12:27
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:47:03 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 Feb 05 04:46:10 2018
 Response via : Initial Calibration

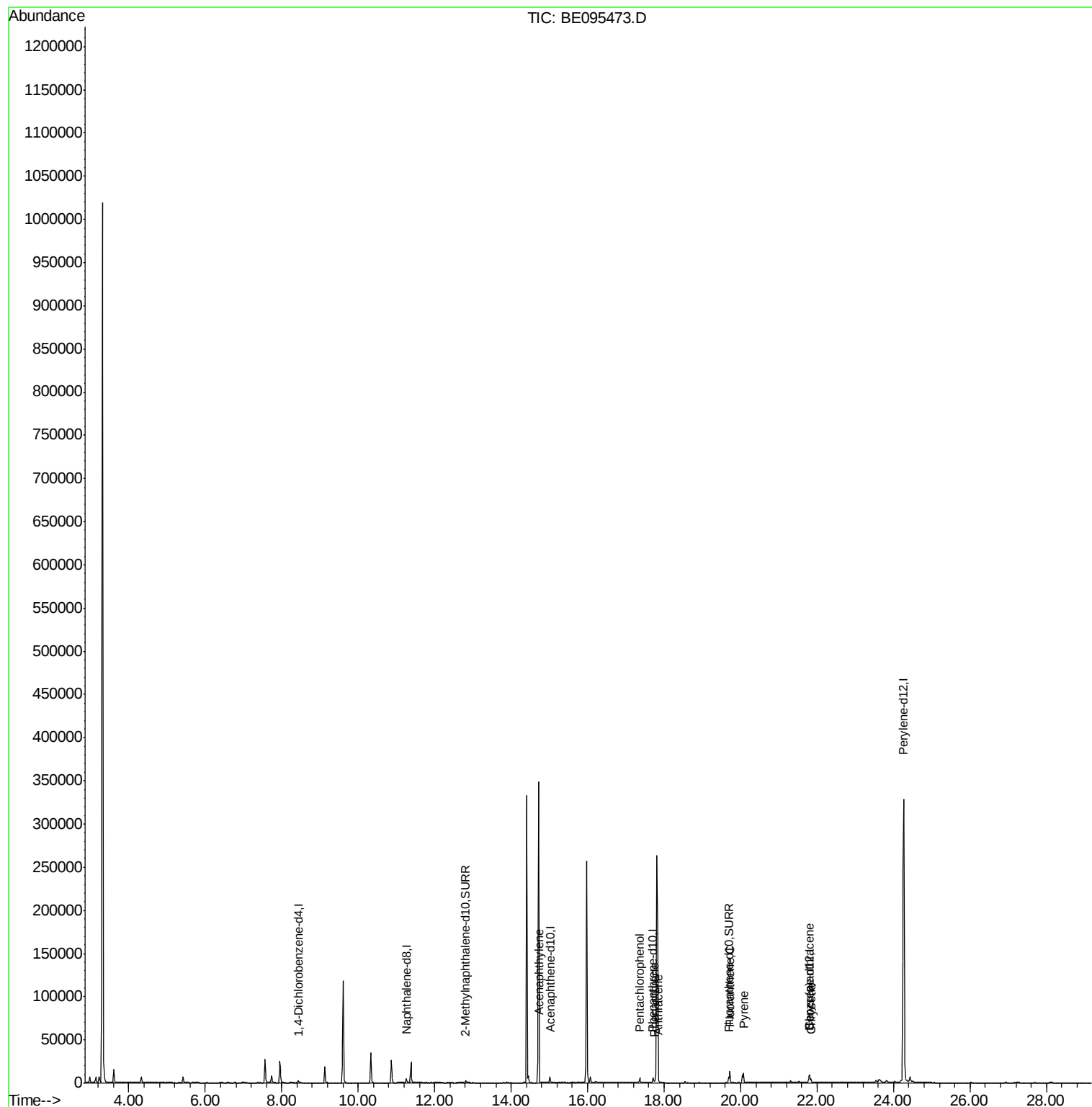
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1896	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5795	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3850	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8531	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7986	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	354082	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3000	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7727	0.24	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	523	0.028	ng/ul#	73
11) Pentachlorophenol	17.36	266	4088	2.474	ng/ul	98
12) Phenanthrene	17.75	178	1685	0.059	ng/ul#	93
13) Anthracene	17.85	178	1734	0.066	ng/ul	96
15) Fluoranthene	19.72	202	14107	0.380	ng/ul	85
17) Pyrene	20.08	202	13910	0.519	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	3591	0.144	ng/ul#	90
19) Chrysene	21.84	228	4288	0.165	ng/ul	94

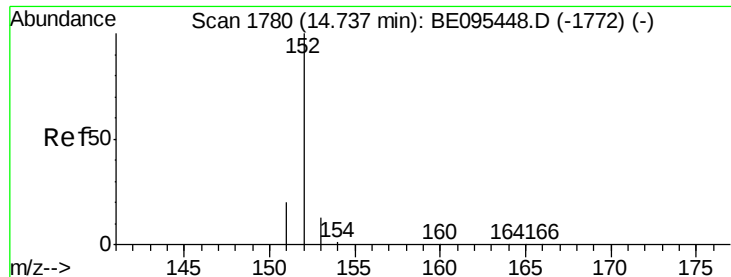
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

Instrument :

BNA_E

ClientSampleId :

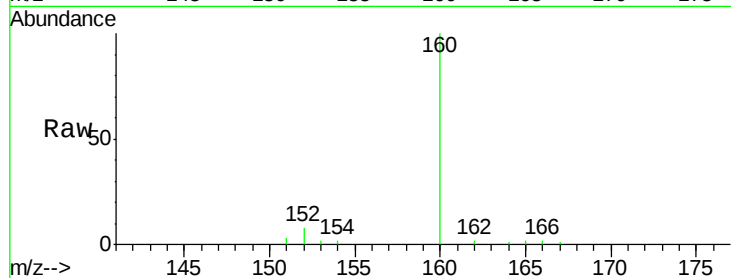
Tot Ion:152 Resp: 523

Ion Ratio Lower Upper

152 100

151 34.7 17.1 25.7#

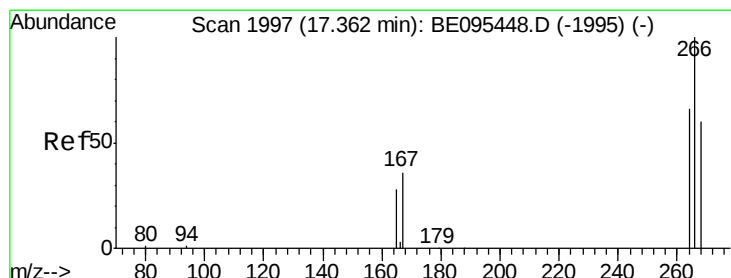
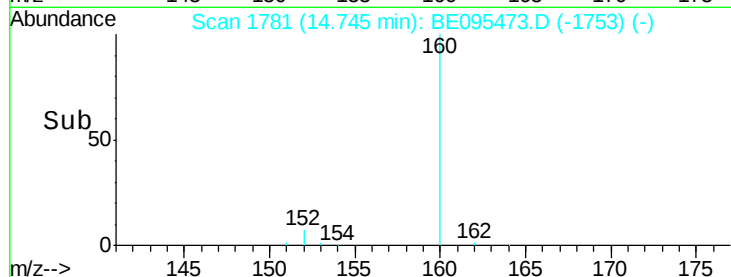
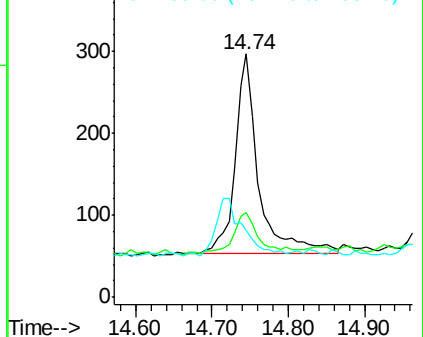
153 27.3 12.8 19.2#



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: 2.474 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

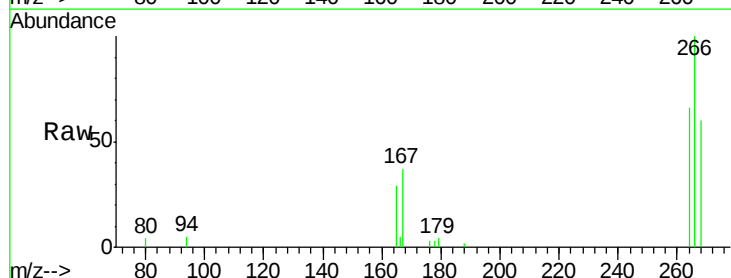
Tgt Ion:266 Resp: 4088

Ion Ratio Lower Upper

266 100

264 63.2 47.9 71.9

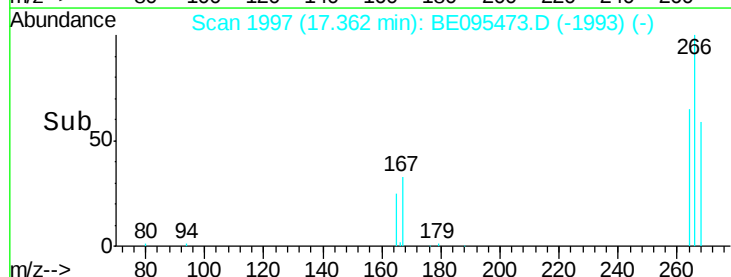
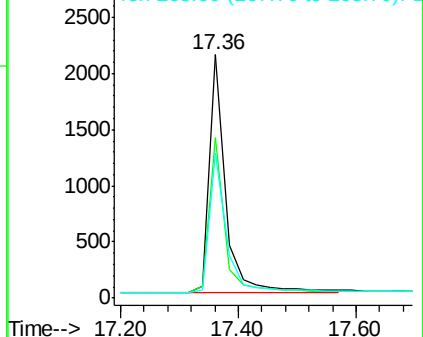
268 62.4 49.8 74.8

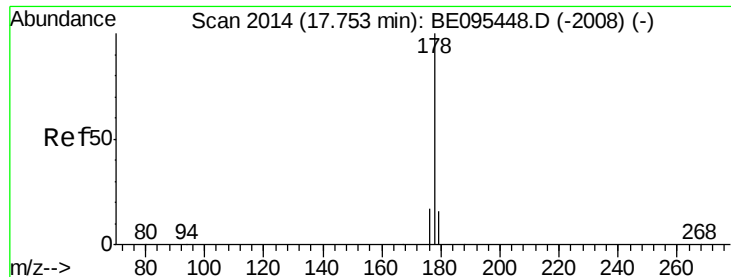


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.059 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

Instrument :

BNA_E

ClientSampleId :

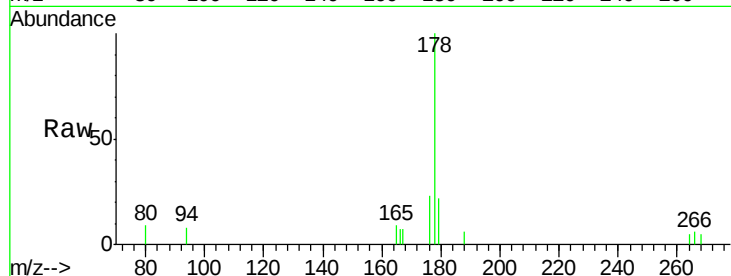
Tot Ion:178 Resp: 1685

Ion Ratio Lower Upper

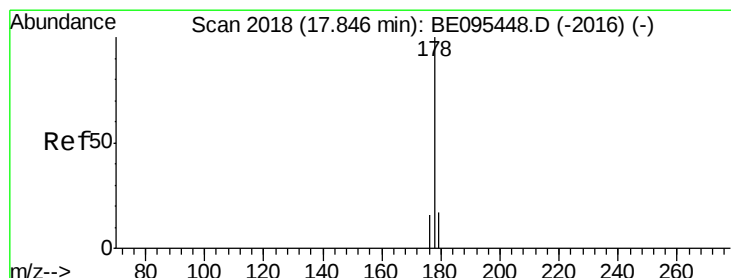
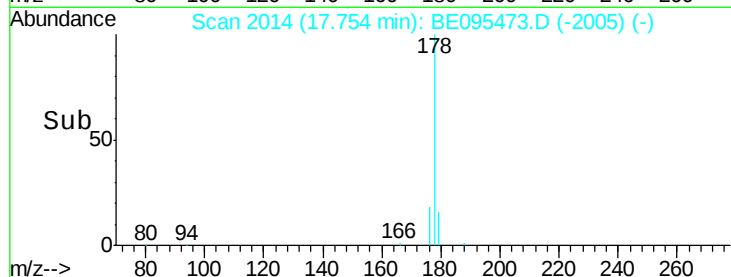
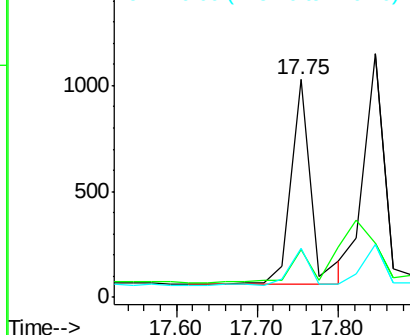
178 100

179 22.1 18.4 27.6

176 22.6 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: 0.066 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

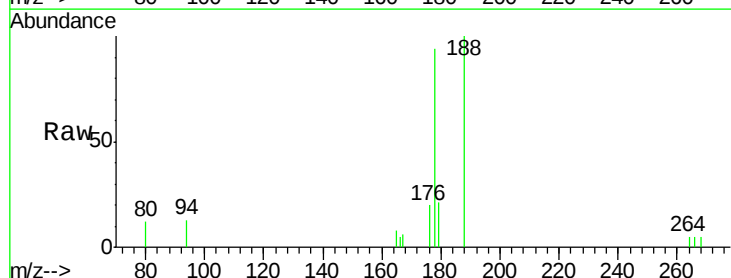
Tgt Ion:178 Resp: 1734

Ion Ratio Lower Upper

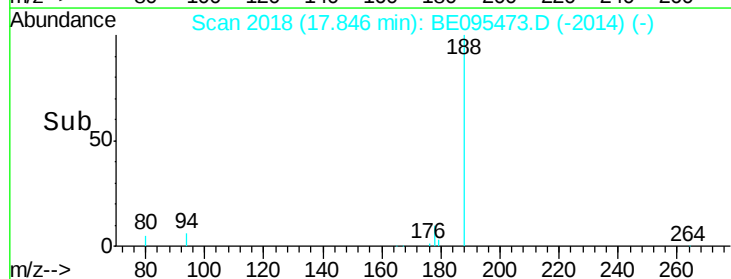
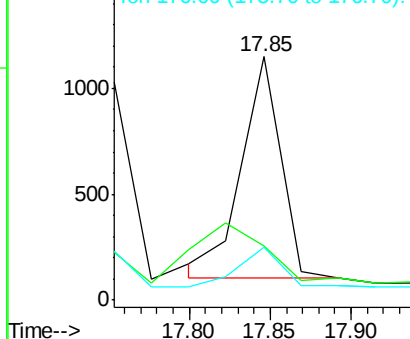
178 100

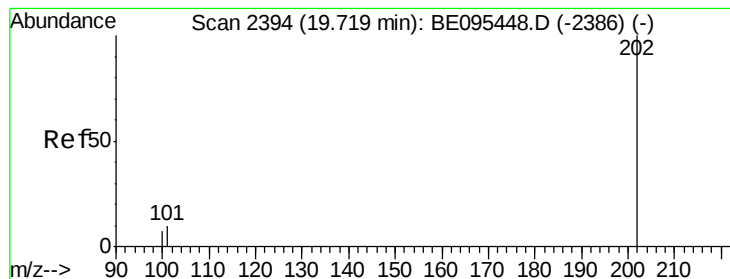
179 22.3 18.1 27.1

176 21.6 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: 0.380 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095473.D

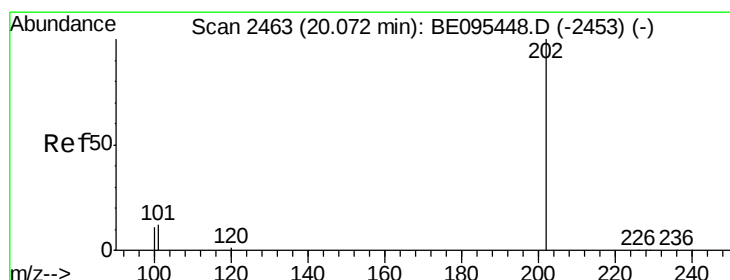
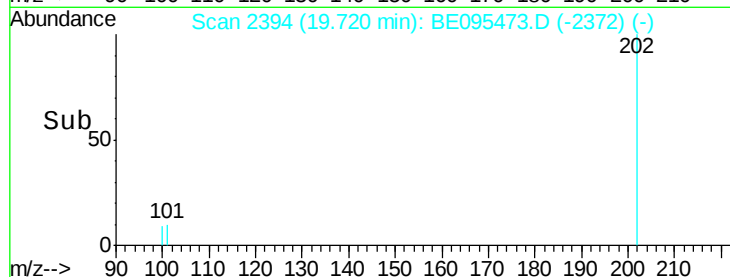
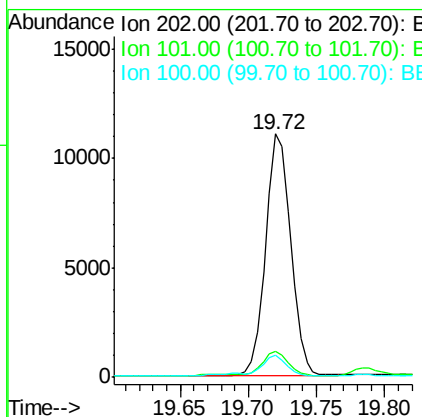
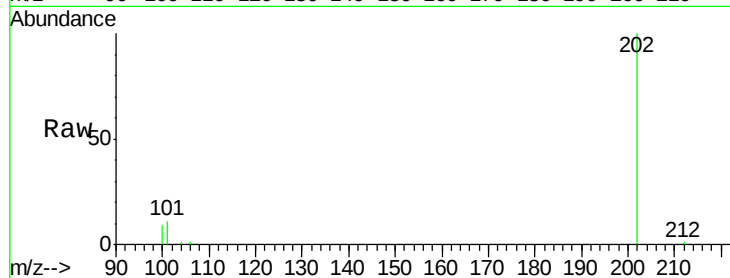
Acq: 4 Feb 2018 12:27

Instrument :

BNA_E

ClientSampleId :

Tot Ion:202	Resp:	14107
Ion Ratio	Lower	Upper
202	100	
101	10.7	0.0 30.3
100	9.1	0.0 39.5



#17

Pyrene

Concen: 0.519 ng/ul

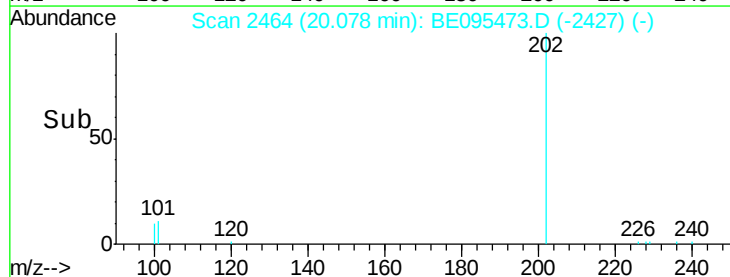
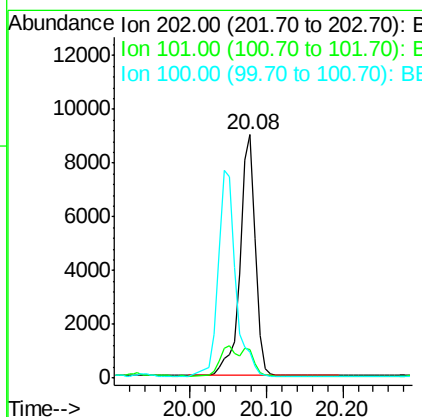
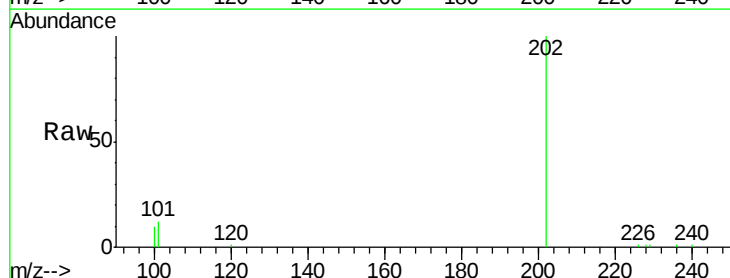
RT: 20.08 min Scan# 2464

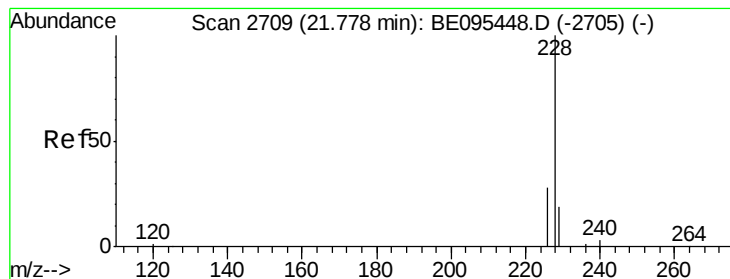
Delta R.T. 0.01 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

Tgt Ion:202	Resp:	13910
Ion Ratio	Lower	Upper
202	100	
101	11.7	18.2 27.4#
100	10.5	15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.144 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.01 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

Instrument :

BNA_E

ClientSampleId :

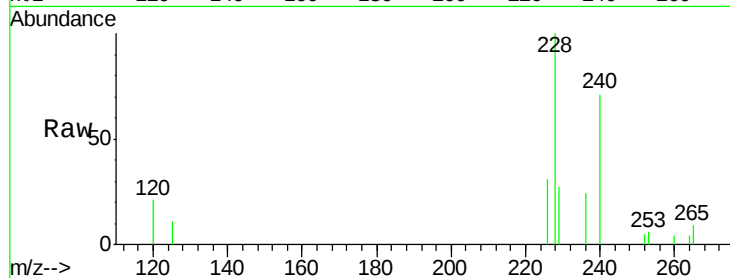
Tot Ion:228 Resp: 3591

Ion Ratio Lower Upper

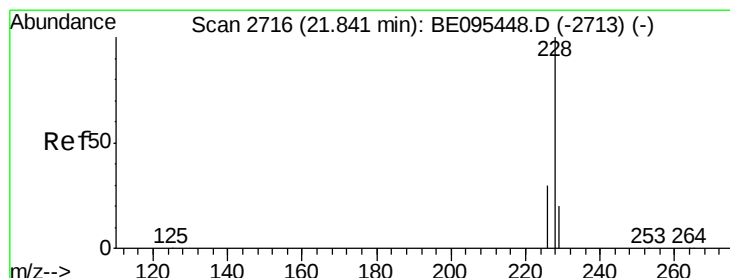
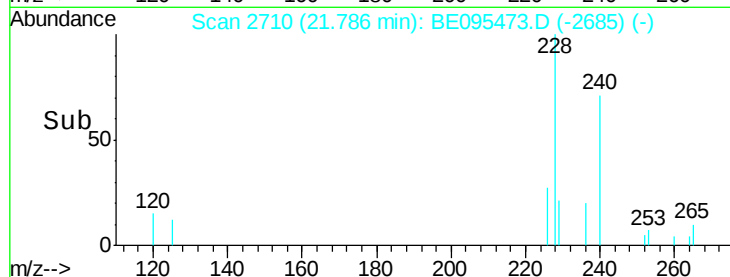
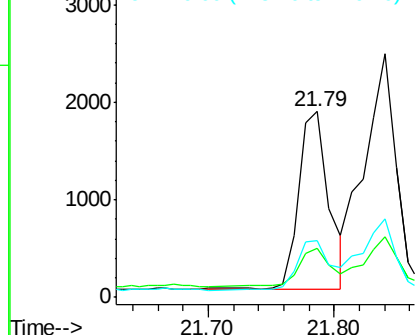
228 100

229 26.7 22.8 34.2

226 30.7 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: 0.165 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

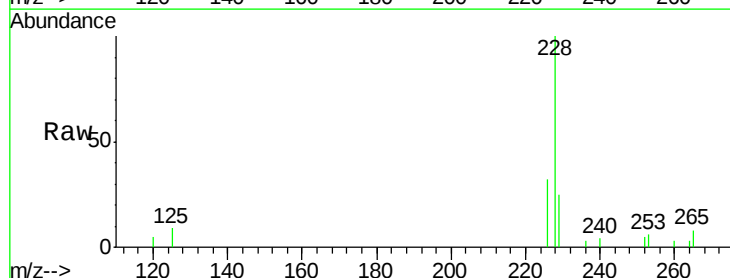
Tgt Ion:228 Resp: 4288

Ion Ratio Lower Upper

228 100

226 32.4 23.4 35.0

229 25.1 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

