

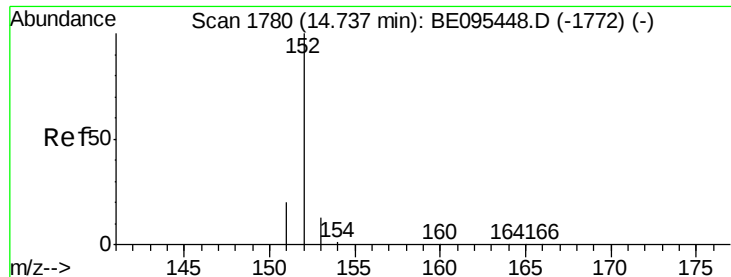
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095450.D
 Acq On : 3 Feb 2018 22:46
 Operator : SJ/JU
 Sample : J1296-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 04:52:52 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	8.44	152	1814	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5399	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7259	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7420	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	420354	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3695	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9304	0.33	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	1780	0.105	ng/ul	93
11) Pentachlorophenol	17.36	266	11201	7.967	ng/ul	96
12) Phenanthrene	17.84	178	3732	0.153	ng/ul	93
13) Anthracene	17.84	178	3788	0.170	ng/ul	95
15) Fluoranthene	19.72	202	37873	1.198	ng/ul	84
17) Pyrene	20.08	202	35928	1.443	ng/ul#	77
18) Benzo(a)anthracene	21.78	228	13270	0.572	ng/ul#	85
19) Chrysene	21.84	228	13330	0.553	ng/ul	97

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



#7

Acenaphthylene

Concen: 0.105 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095450.D

Acq: 3 Feb 2018 22:46

Instrument :

BNA_E

ClientSampleId :

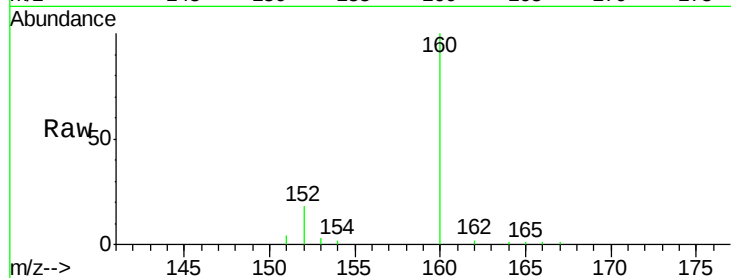
Tot Ion:152 Resp: 1780

Ion Ratio Lower Upper

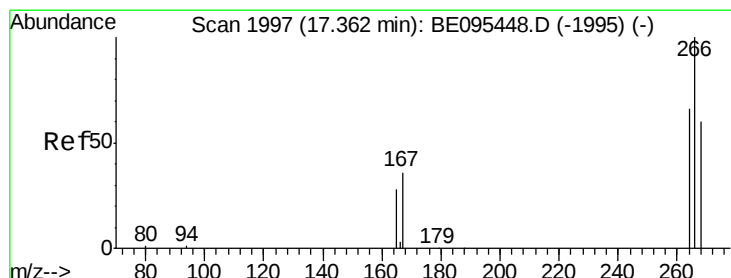
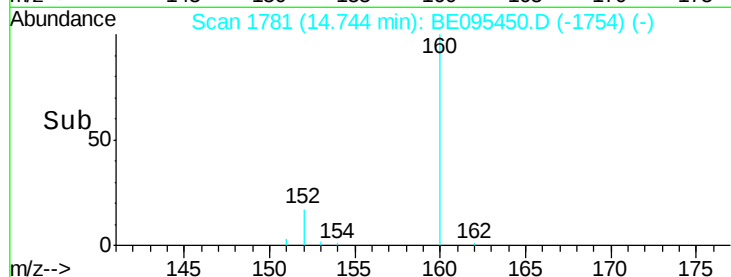
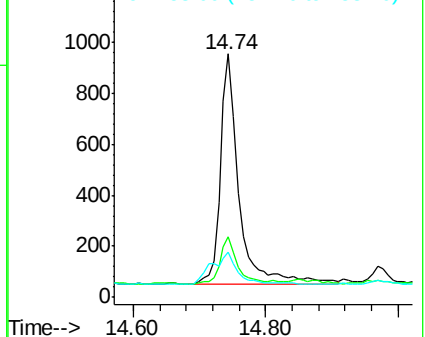
152 100

151 24.6 17.1 25.7

153 18.7 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: 7.967 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095450.D

Acq: 3 Feb 2018 22:46

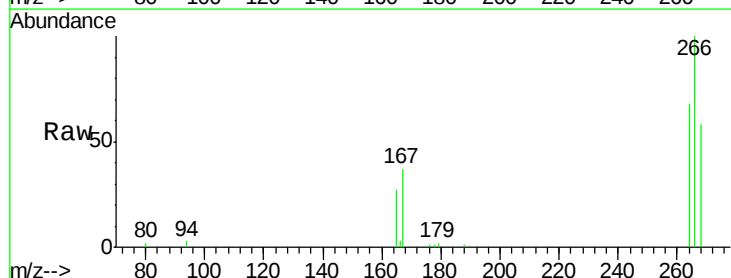
Tgt Ion:266 Resp: 11201

Ion Ratio Lower Upper

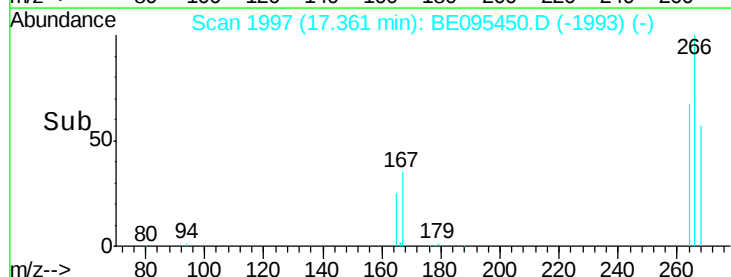
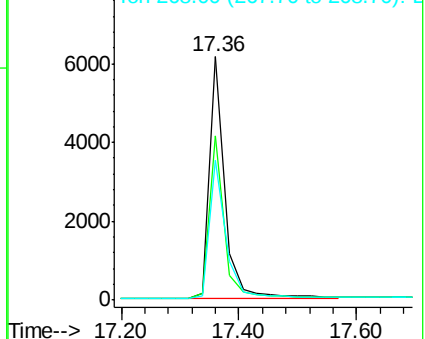
266 100

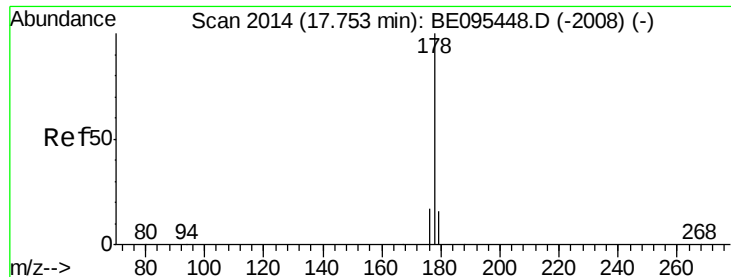
264 64.9 47.9 71.9

268 61.3 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: 0.153 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. 0.09 min

Lab File: BE095450.D

Acq: 3 Feb 2018 22:46

Instrument :

BNA_E

ClientSampleId :

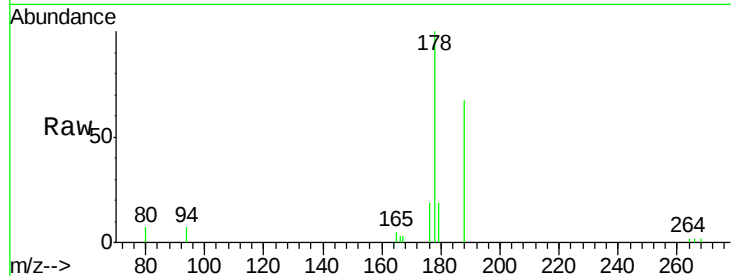
Tot Ion:178 Resp: 3732

Ion Ratio Lower Upper

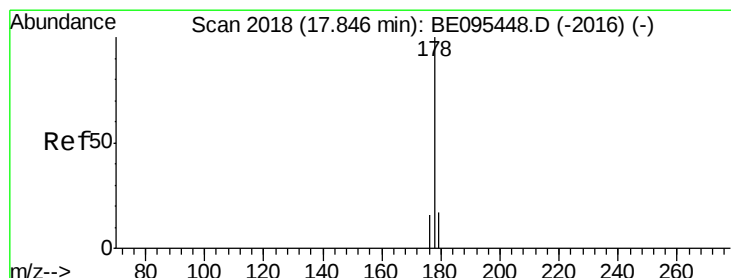
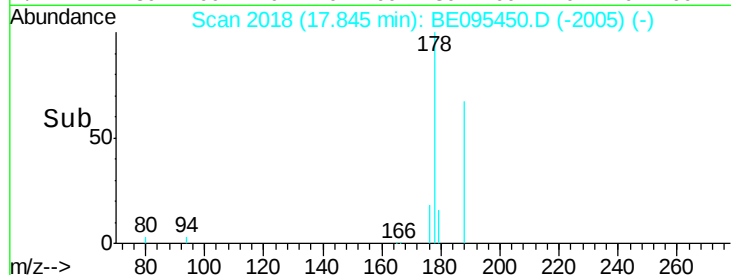
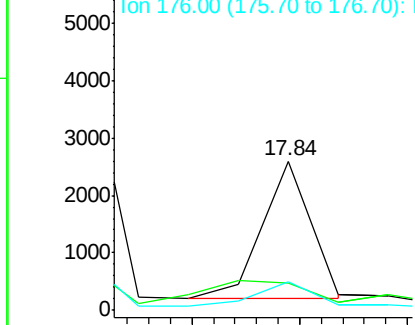
178 100

179 18.7 18.4 27.6

176 19.3 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: 0.170 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095450.D

Acq: 3 Feb 2018 22:46

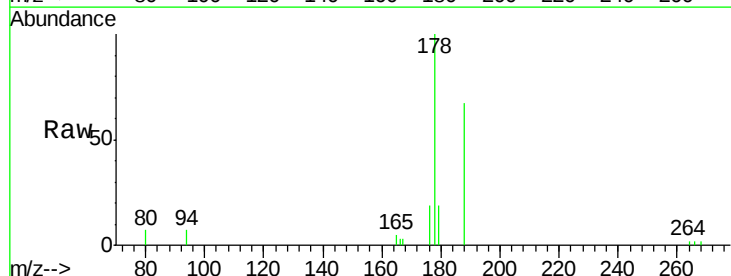
Tgt Ion:178 Resp: 3788

Ion Ratio Lower Upper

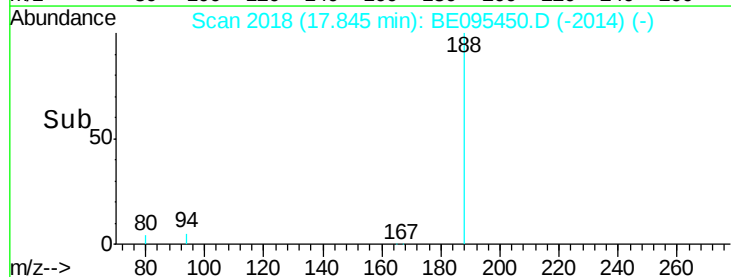
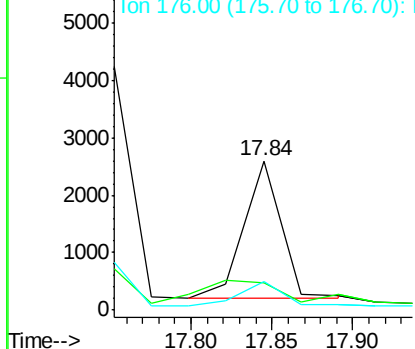
178 100

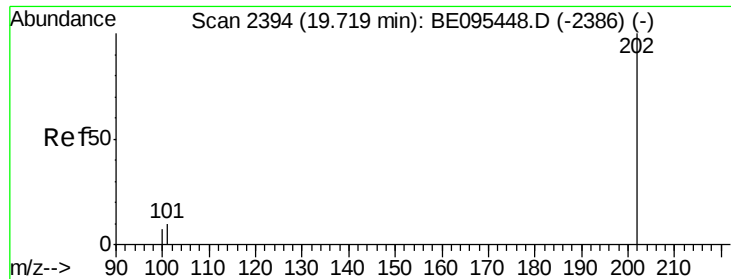
179 18.7 18.1 27.1

176 19.3 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: 1.198 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095450.D

Acq: 3 Feb 2018 22:46

Instrument :

BNA_E

ClientSampleId :

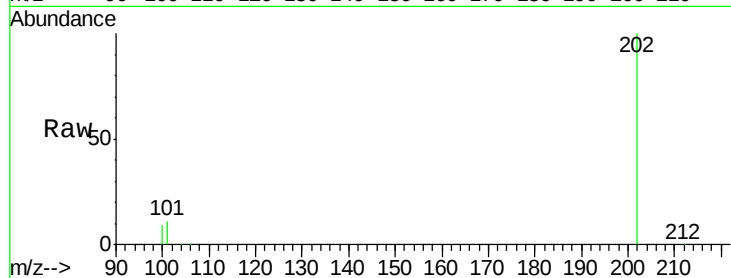
Tot Ion:202 Resp: 37873

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.3

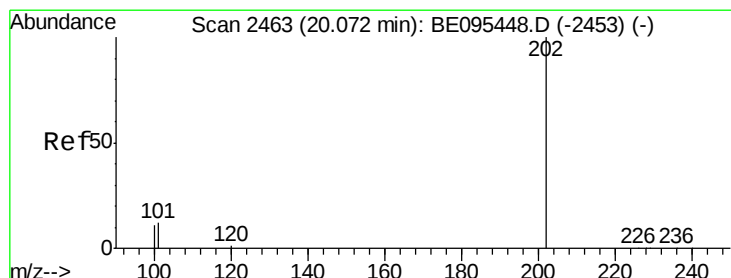
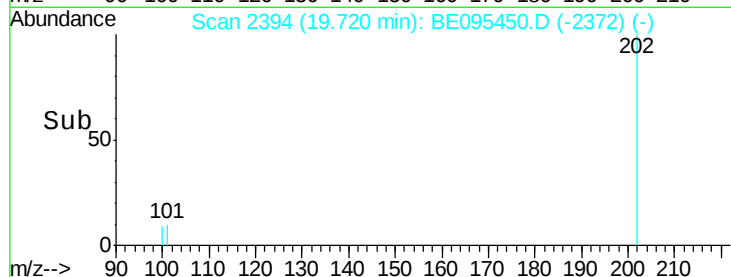
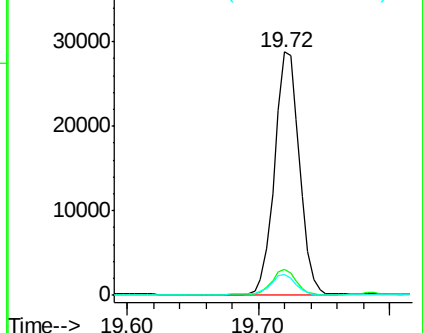
100 8.8 0.0 39.5



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: 1.443 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095450.D

Acq: 3 Feb 2018 22:46

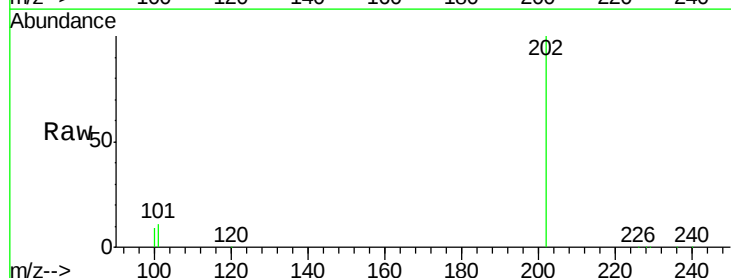
Tgt Ion:202 Resp: 35928

Ion Ratio Lower Upper

202 100

101 11.2 18.2 27.4#

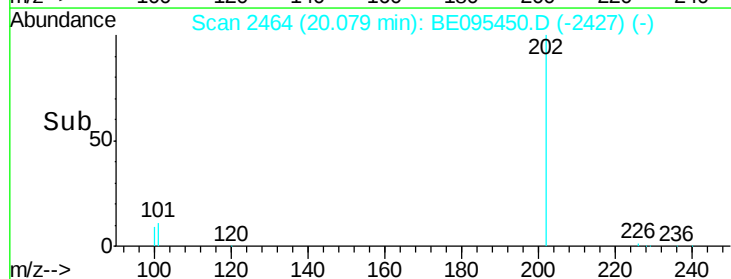
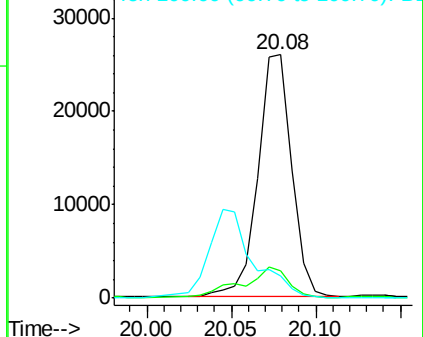
100 9.2 15.6 23.4#

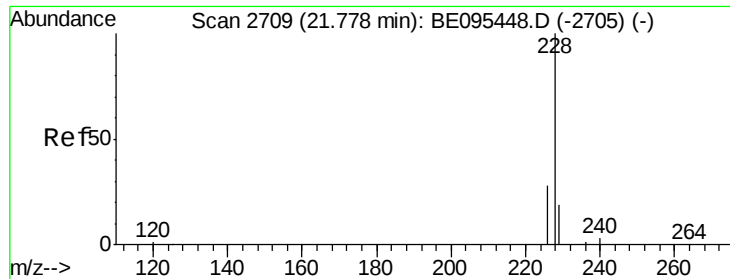


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE

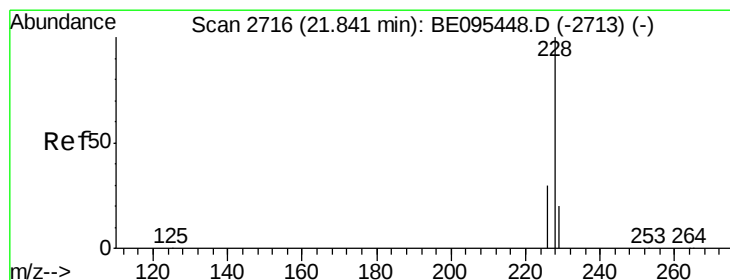
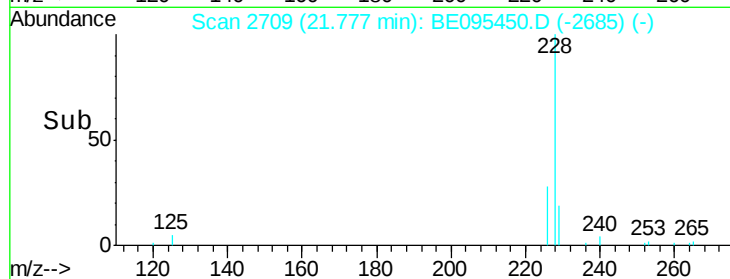
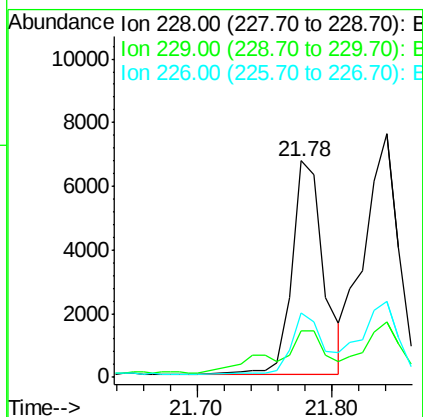
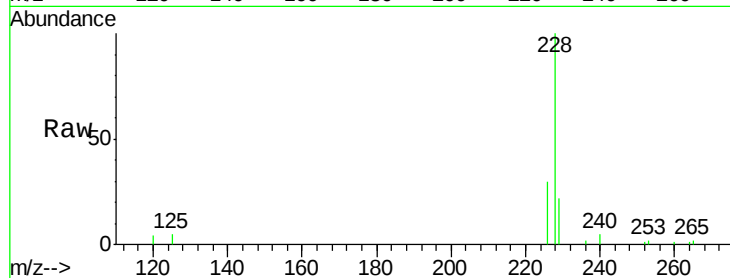




#18
Benzo(a)anthracene
Concen: 0.572 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095450.D
Acq: 3 Feb 2018 22:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 13270
Ion Ratio Lower Upper
228 100
229 21.6 22.8 34.2#
226 29.6 17.0 25.6#



#19
Chrysene
Concen: 0.553 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095450.D
Acq: 3 Feb 2018 22:46

Tgt Ion:228 Resp: 13330
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.0
229 22.7 17.7 26.5

