Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095496.D
Acq On : 5 Feb 2018 18:25
Operator : SJ/JU
Sample : J1296-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 06 02:10:12 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 Feb 06 02:09:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1751	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4805	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3078	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6833	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7000	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	475471	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2971	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8529	0.33	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	1321	0.089	ng/ul#	90
11) Pentachlorophenol	17.36	266	10361	7.829	ng/ul	98
12) Phenanthrene	17.85	178	2233	0.097	ng/ul	96
13) Anthracene	17.85	178	2160	0.103	ng/ul	98
15) Fluoranthene	19.72	202	34932	1.174	ng/ul	85
17) Pyrene	20.07	202	40610	1.729	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	11892	0.543	ng/ul#	85
19) Chrysene	21.84	228	12284	0.541	ng/ul	98

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

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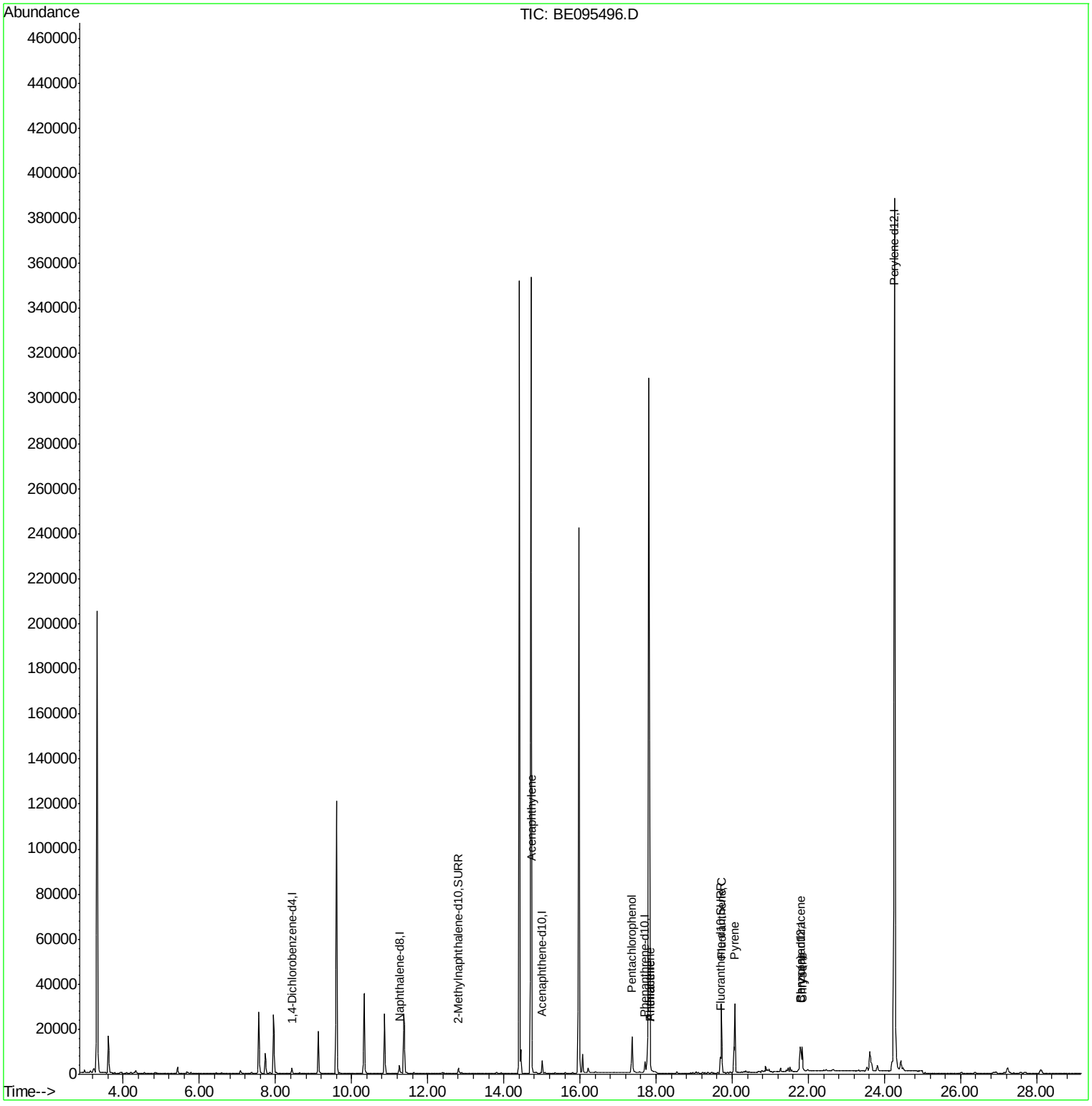
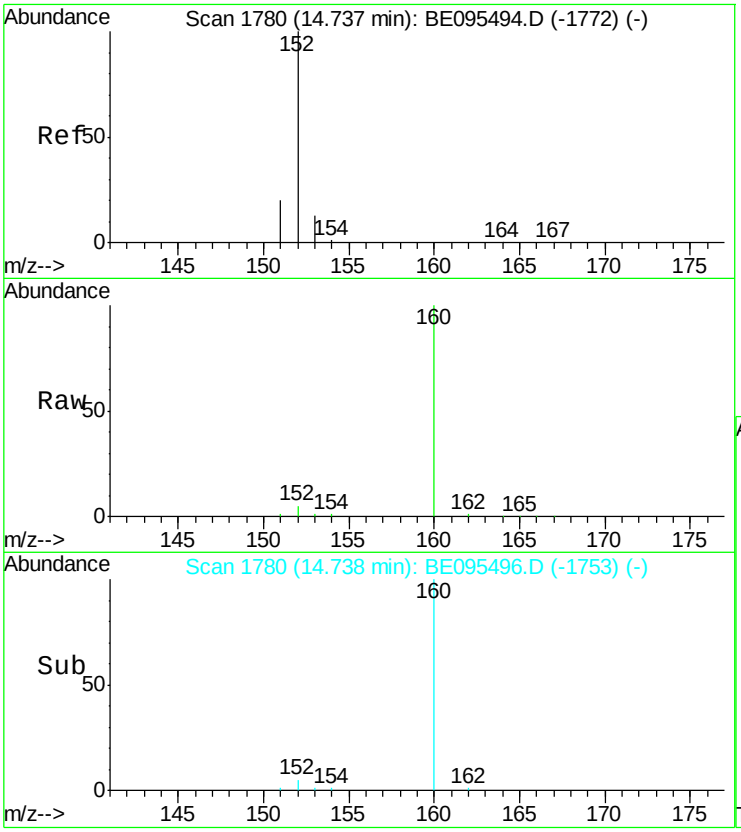
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 02:09:13 2018
Response via : Initial Calibration



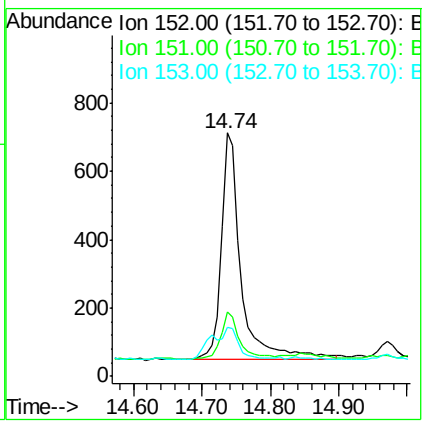


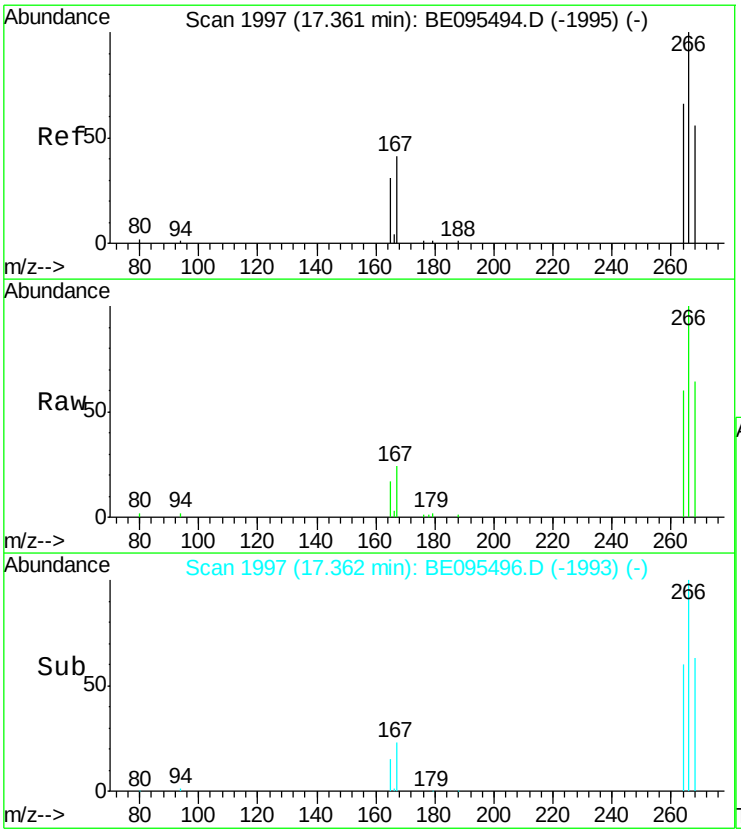
#7
Acenaphthylene
Concen: 0.089 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1321

Ion	Ratio	Lower	Upper
152	100		
151	26.4	17.1	25.7#
153	20.1	12.8	19.2#

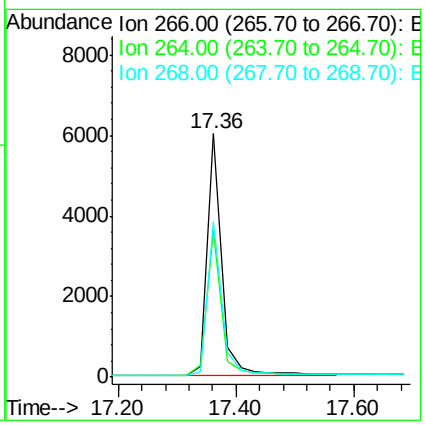


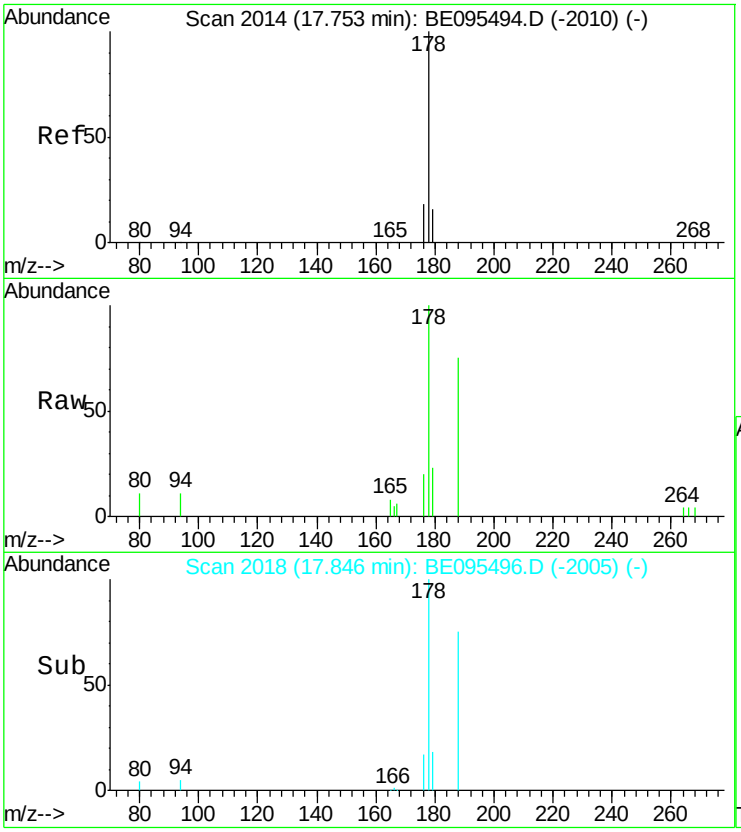


#11
Pentachlorophenol
Concen: 7.829 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Tgt Ion:266 Resp: 10361

Ion	Ratio	Lower	Upper
266	100		
264	60.6	47.9	71.9
268	64.3	49.8	74.8



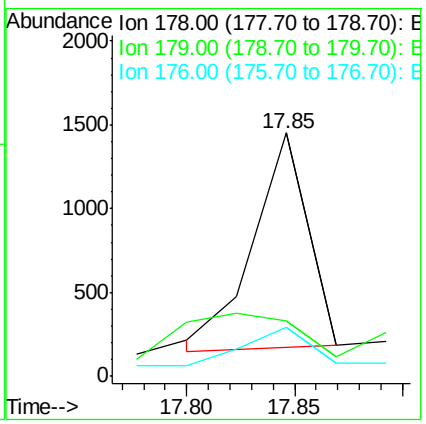


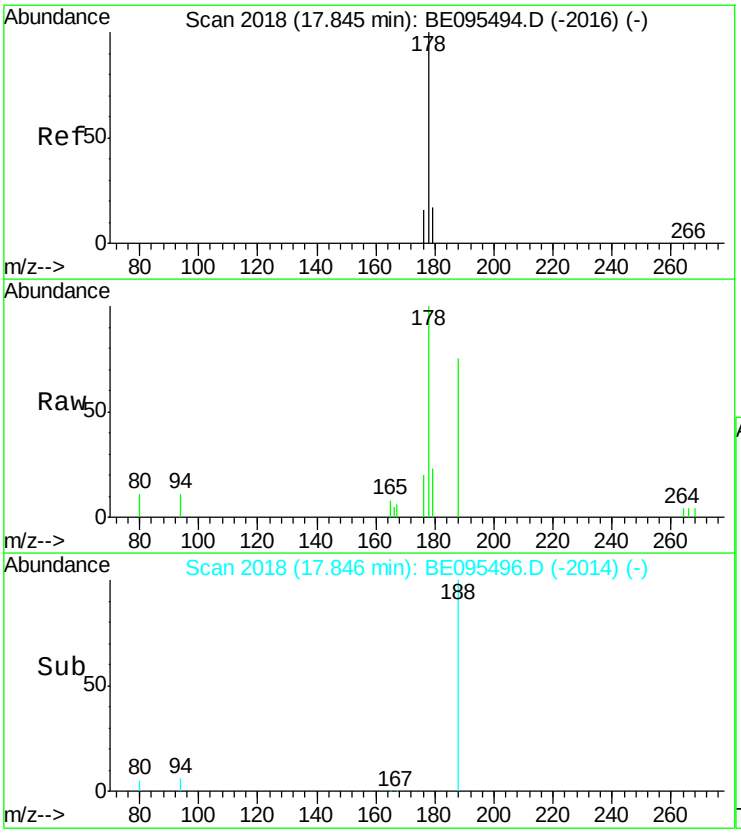
#12
Phenanthrene
Concen: 0.097 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.09 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 2233

Ion	Ratio	Lower	Upper
178	100		
179	22.6	18.4	27.6
176	20.2	13.6	20.4

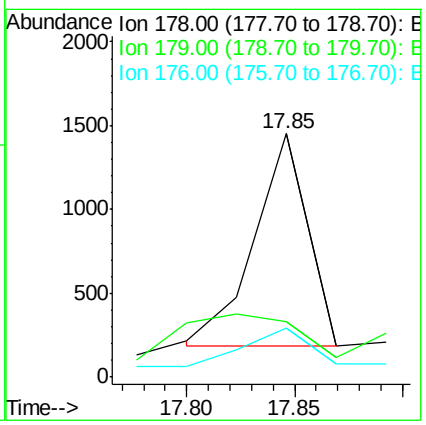


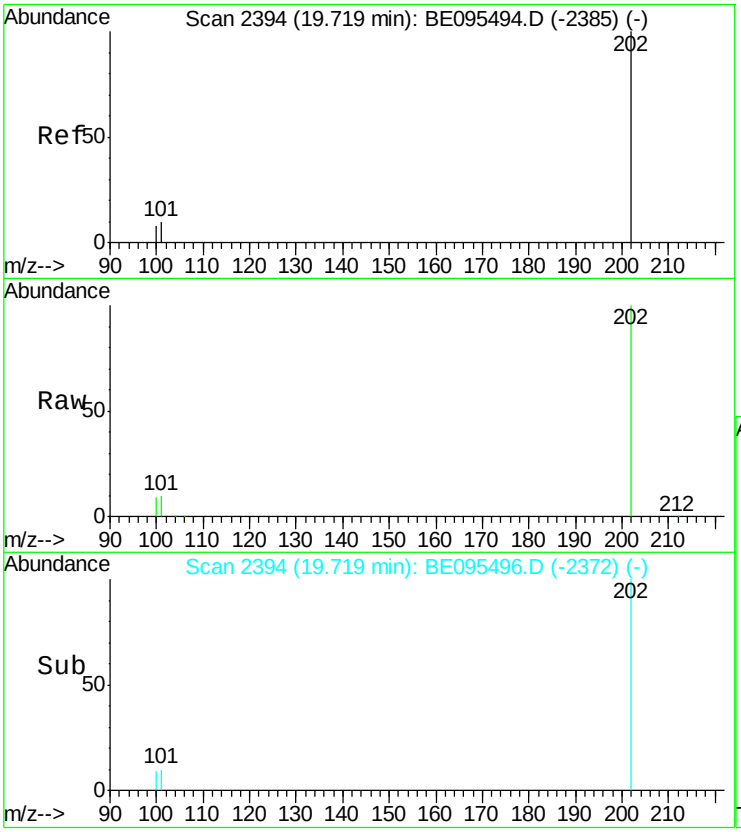


#13
Anthracene
Concen: 0.103 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Tgt Ion:178 Resp: 2160

Ion	Ratio	Lower	Upper
178	100		
179	22.6	18.1	27.1
176	20.2	14.7	22.1



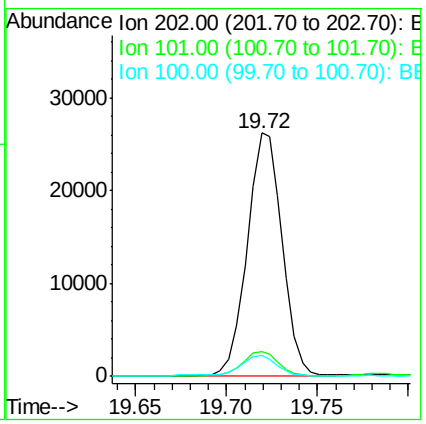


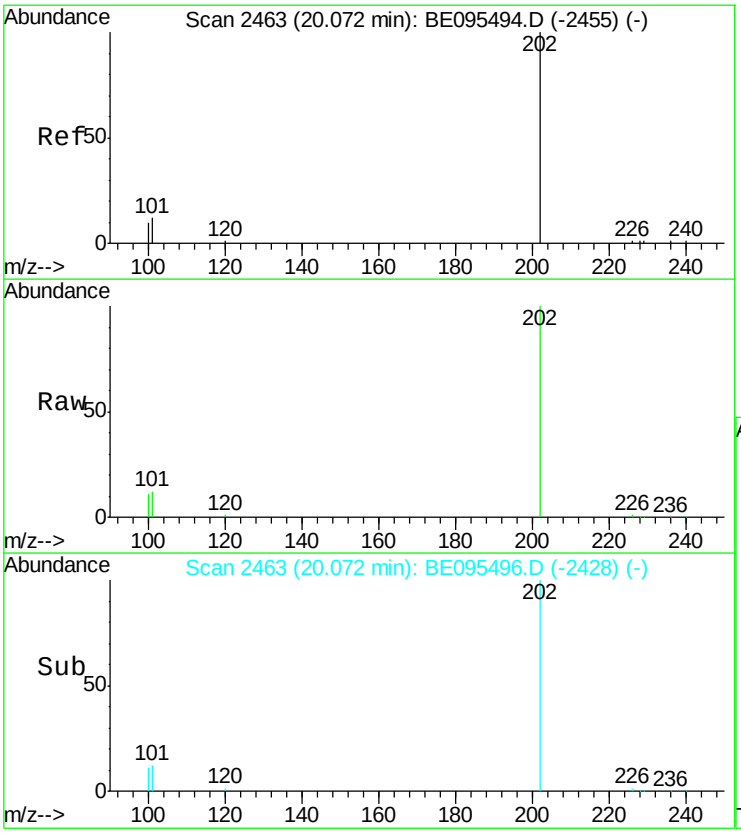
#15
Fluoranthene
Concen: 1.174 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 34932

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
100	8.8	0.0	39.5

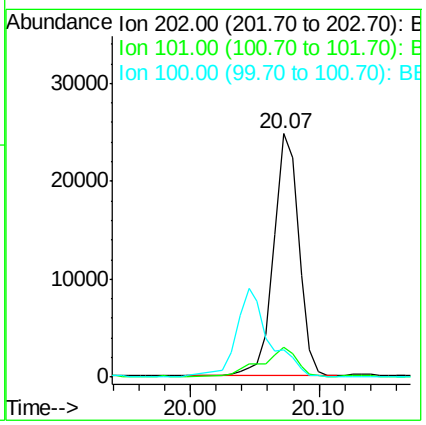


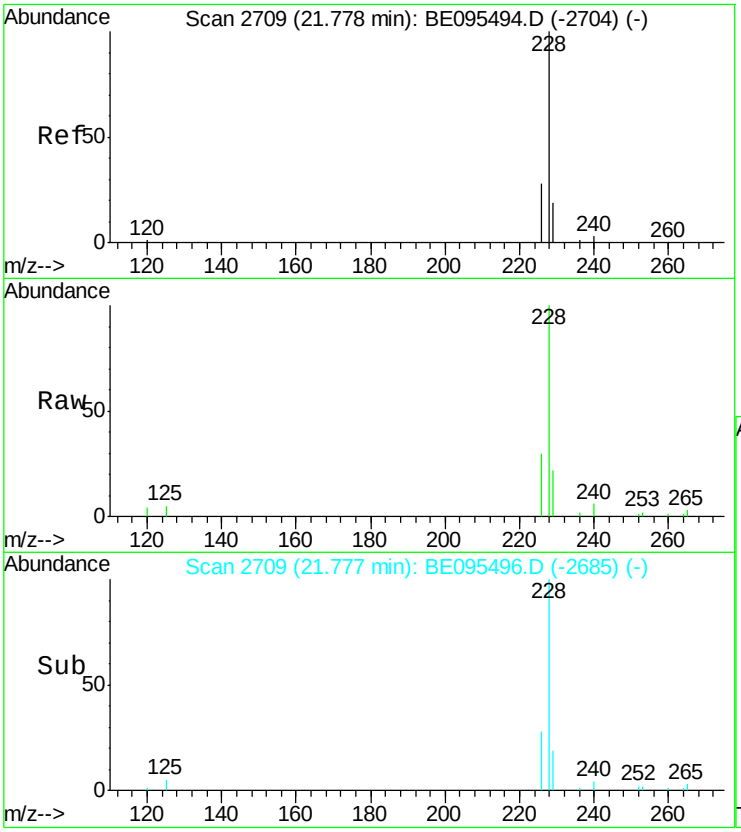


#17
Pyrene
Concen: 1.729 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Tgt Ion:202 Resp: 40610

Ion	Ratio	Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	11.4	15.6	23.4#



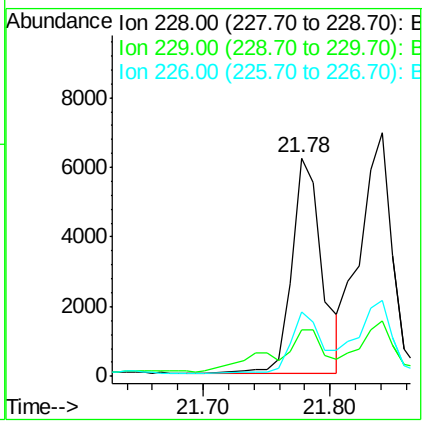


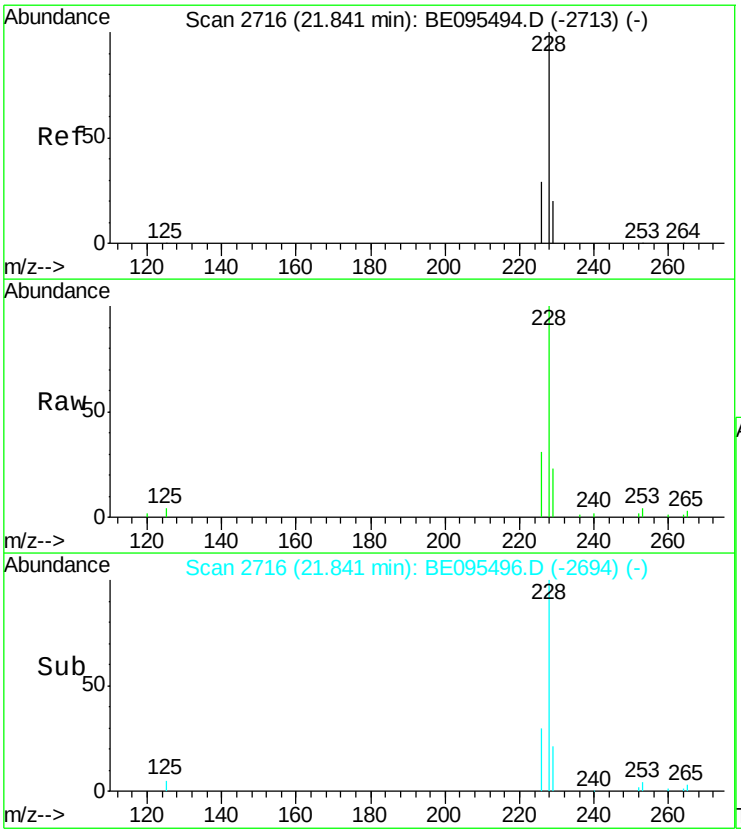
#18
Benzo(a)anthracene
Concen: 0.543 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 11892

Ion	Ratio	Lower	Upper
228	100		
229	21.5	22.8	34.2#
226	29.6	17.0	25.6#





#19
Chrysene
Concen: 0.541 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Tgt Ion:228 Resp: 12284

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.0
229	22.6	17.7	26.5