Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095629.D
Acq On : 10 Feb 2018 4:11
Operator : SJ/JU
Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 12 00:19:41 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 Feb 10 02:59:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1644	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4650	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7233	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6833	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6668	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	212	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	588	0.02	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	1250	0.892	ng/ul	99
12) Phenanthrene	17.75	178	834	0.034	ng/ul#	88
15) Fluoranthene	19.72	202	4559	0.145	ng/ul	84
17) Pyrene	20.07	202	5285	0.230	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	2293	0.107	ng/ul#	88
19) Chrysene	21.78	228	2293	0.103	ng/ul	93
21) Benzo(b)fluoranthene	23.62	252	3370	0.143	ng/ul	95
22) Benzo(k)fluoranthene	23.62	252	3370	0.157	ng/ul#	97
23) Benzo(a)pyrene	24.31	252	977	0.047	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	27.23	276	679	0.029	ng/ul#	78
26) Benzo(g,h,i)perylene	28.10	276	576	0.030	ng/ul#	60

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

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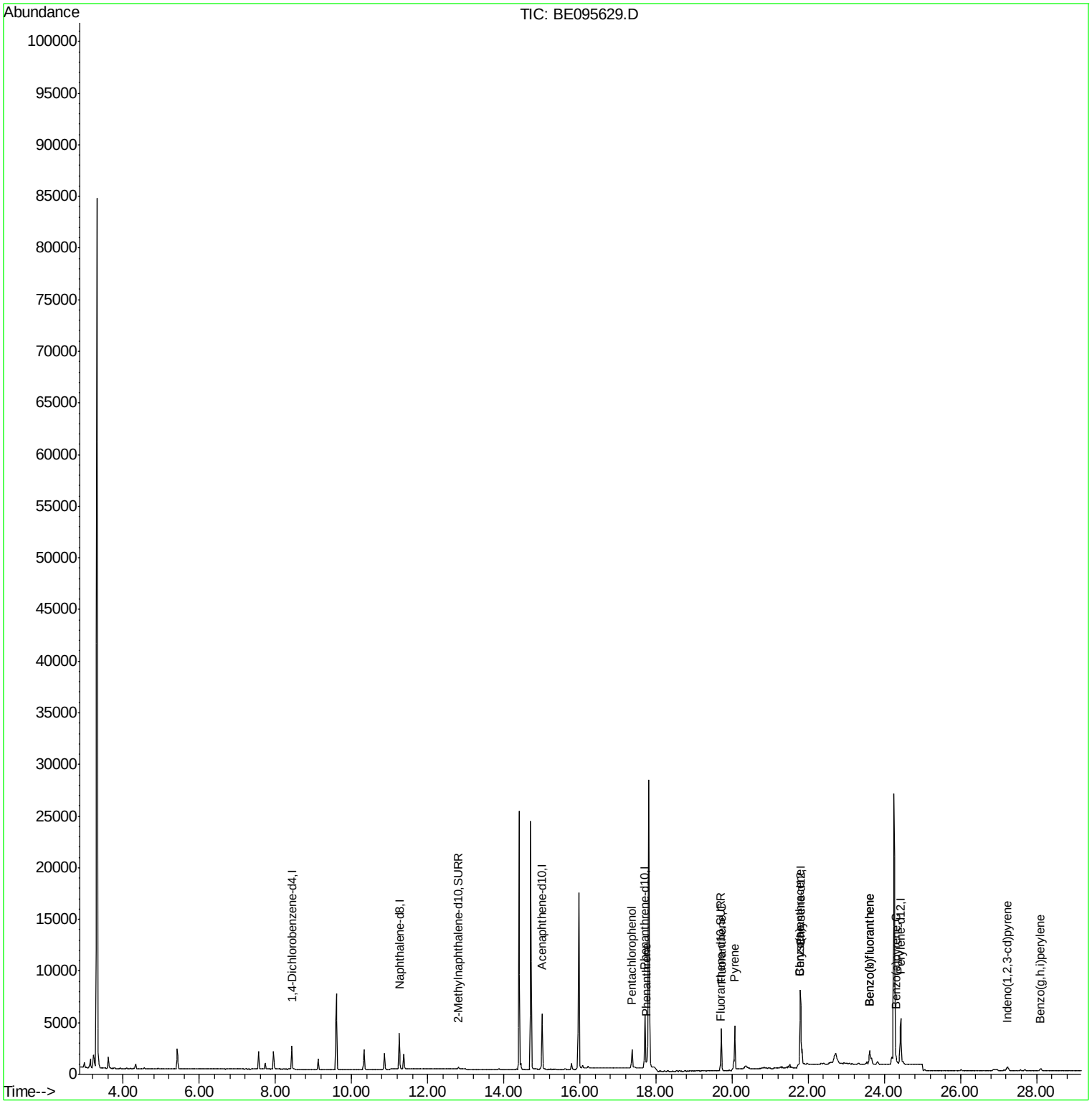
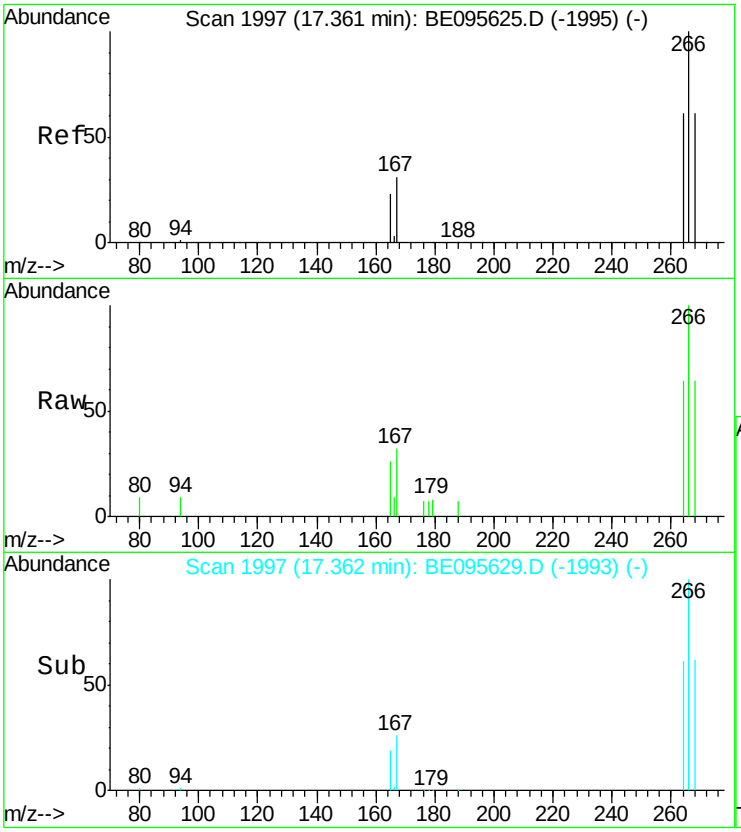


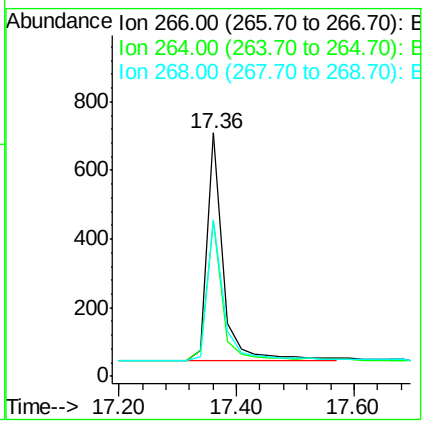


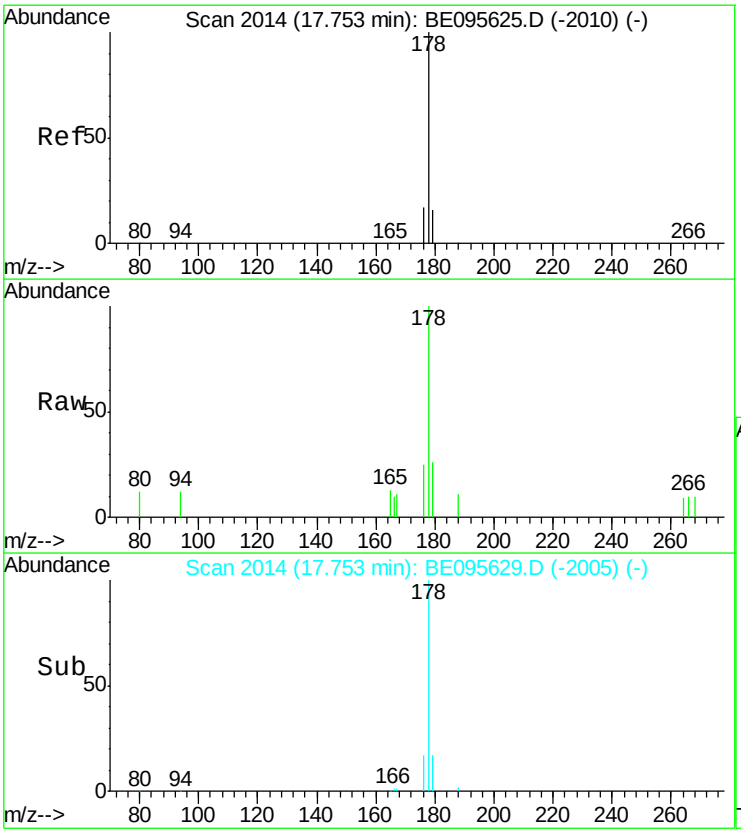
#11
Pentachlorophenol
Concen: 0.892 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1250

Ion	Ratio	Lower	Upper
266	100		
264	61.5	47.9	71.9
268	62.8	49.8	74.8

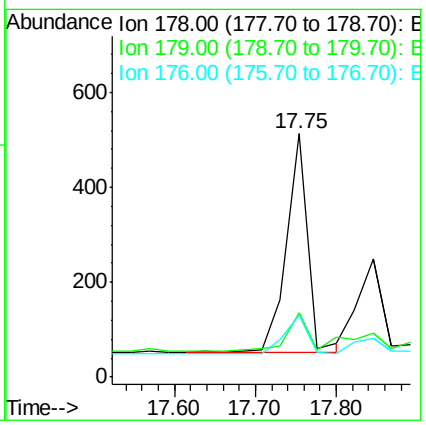


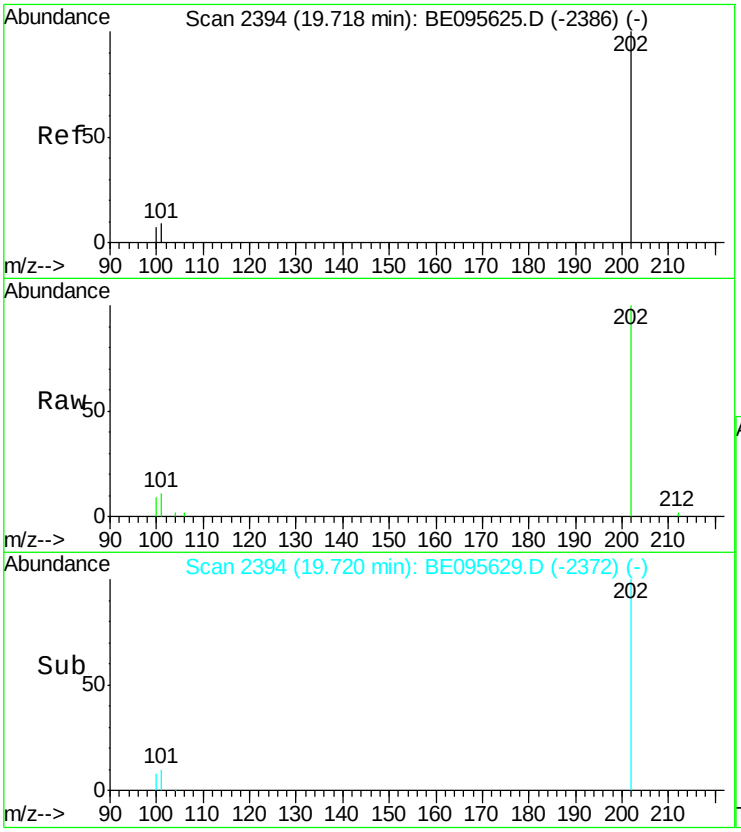


#12
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion:178 Resp: 834

Ion	Ratio	Lower	Upper
178	100		
179	26.3	18.4	27.6
176	25.3	13.6	20.4#



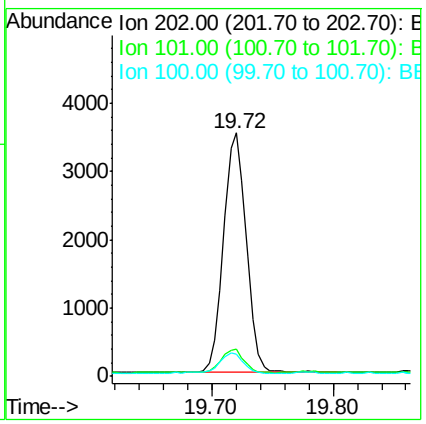


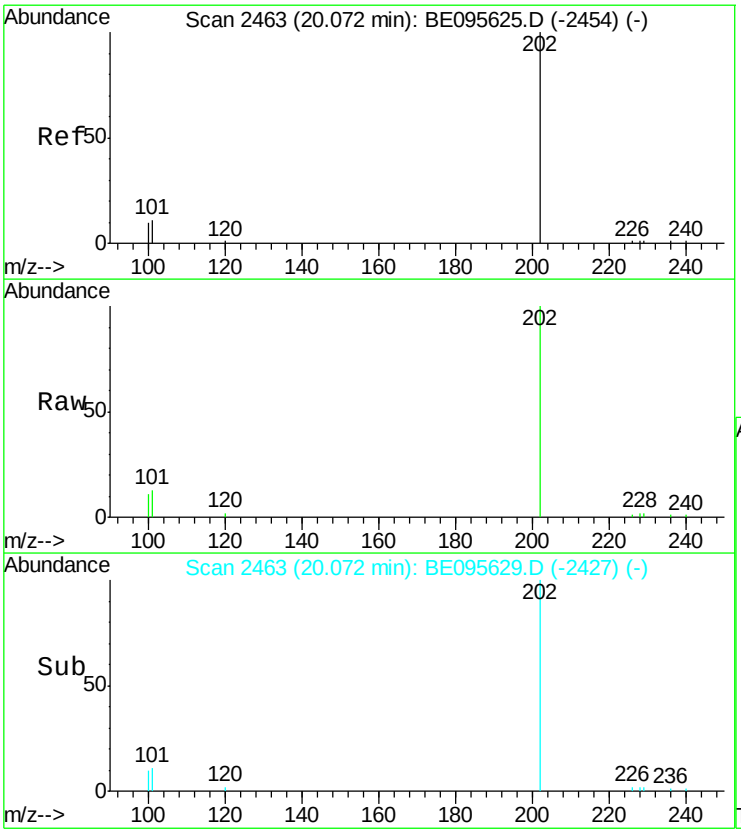
#15
Fluoranthene
Concen: 0.145 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 4559

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	9.0	0.0	39.5

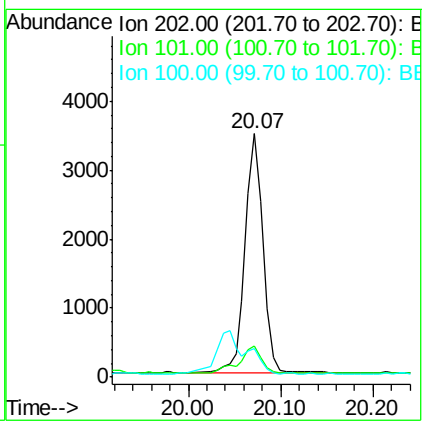


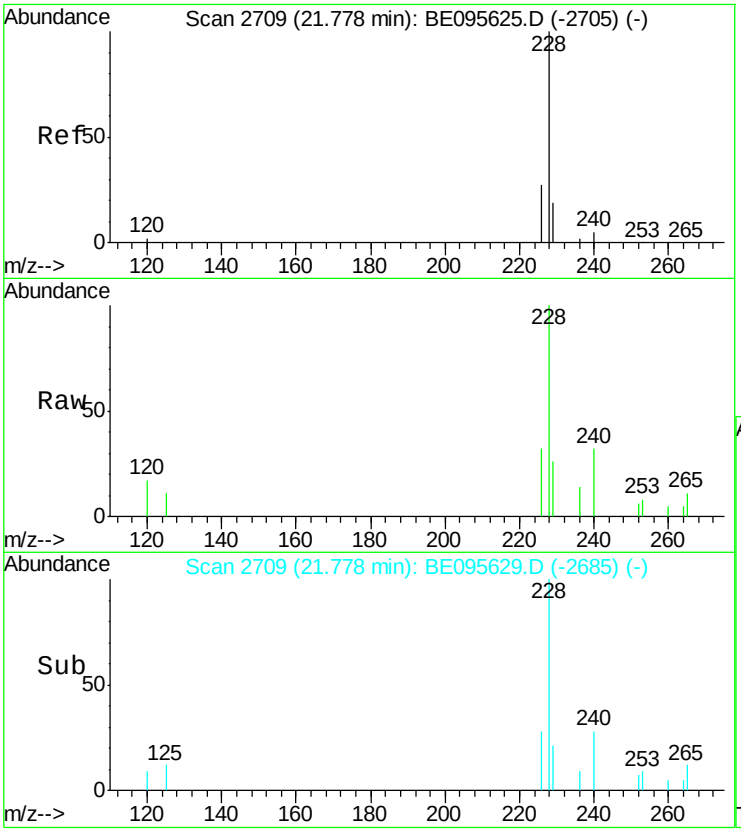


#17
Pyrene
Concen: 0.230 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion:202 Resp: 5285

Ion	Ratio	Lower	Upper
202	100		
101	12.5	18.2	27.4#
100	11.5	15.6	23.4#



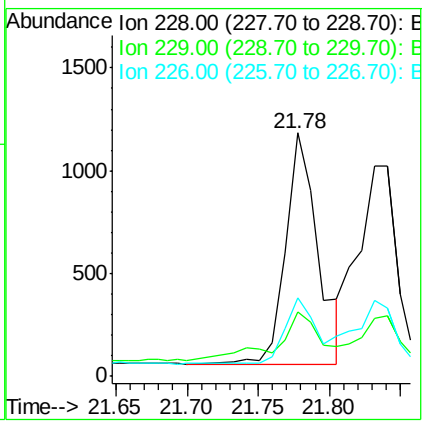


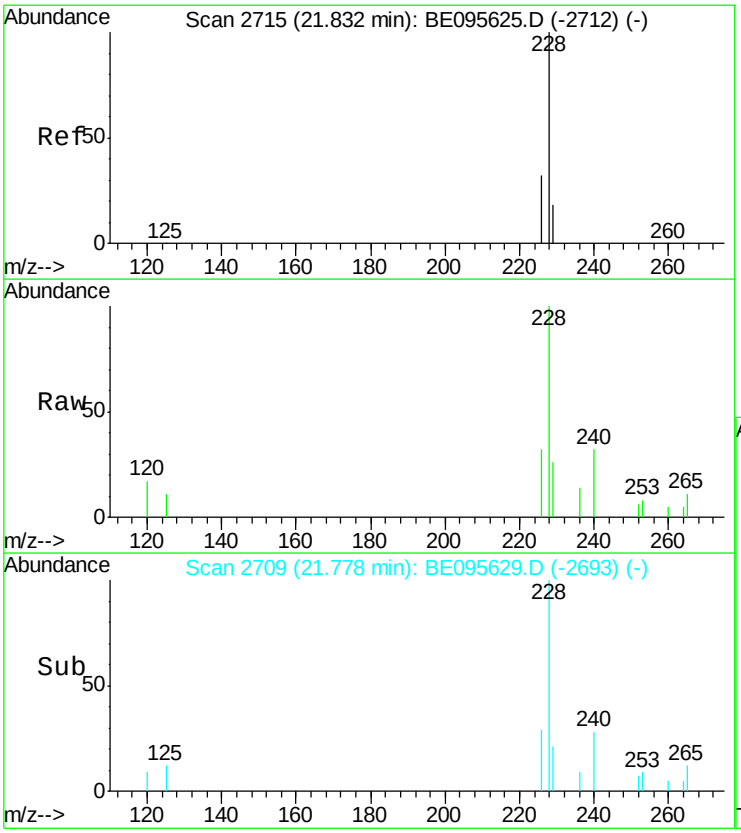
#18
Benzo(a)anthracene
Concen: 0.107 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2293

Ion	Ratio	Lower	Upper
228	100		
229	26.4	22.8	34.2
226	32.1	17.0	25.6#

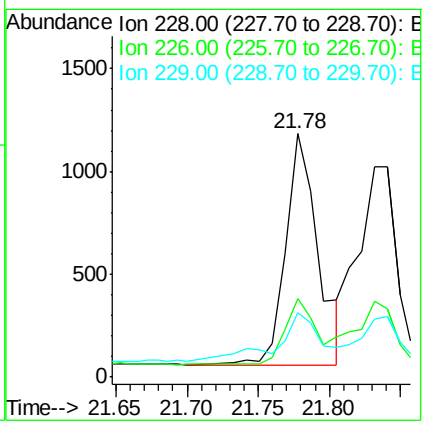


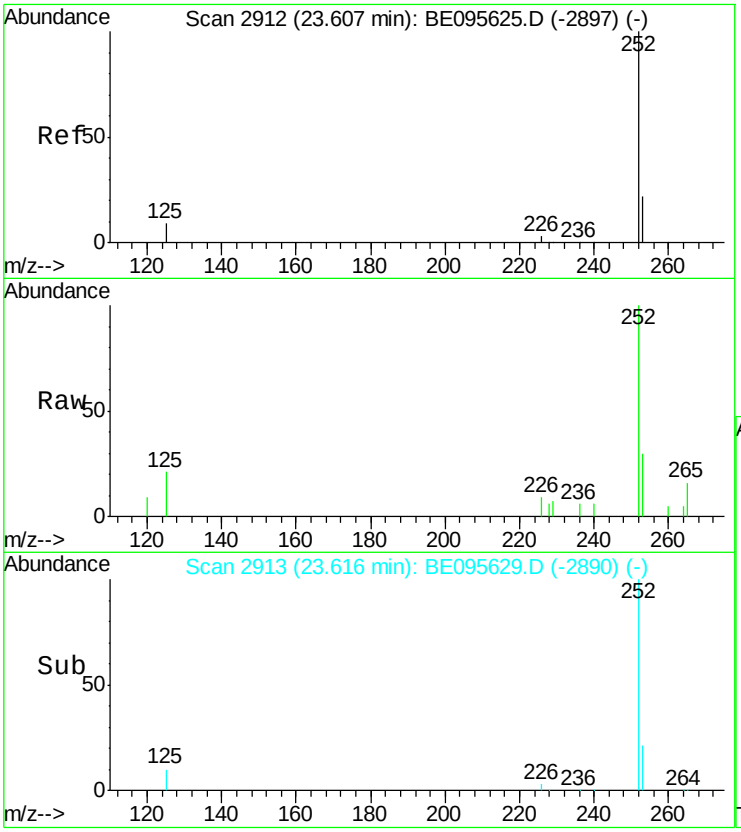


#19
Chrysene
Concen: 0.103 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.05 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion:228 Resp: 2293

Ion	Ratio	Lower	Upper
228	100		
226	32.1	23.4	35.0
229	26.4	17.7	26.5



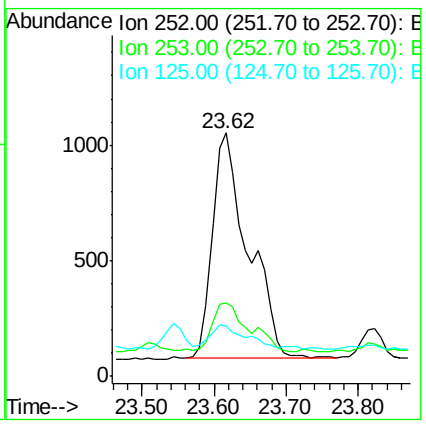


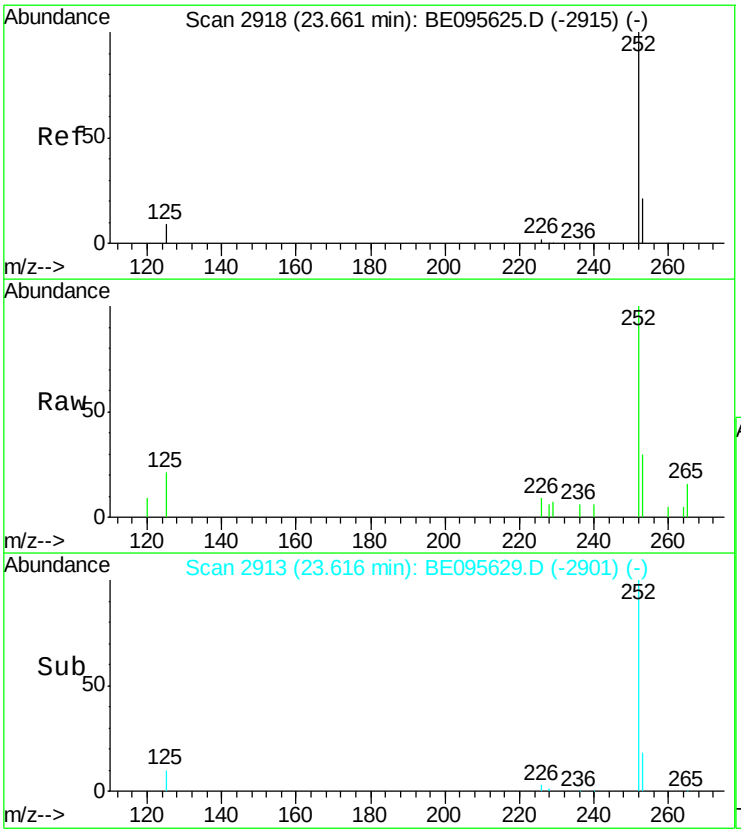
#21
Benzo(b)fluoranthene
Concen: 0.143 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3370

Ion	Ratio	Lower	Upper
252	100		
253	30.3	0.0	64.2
125	20.8	0.0	35.0

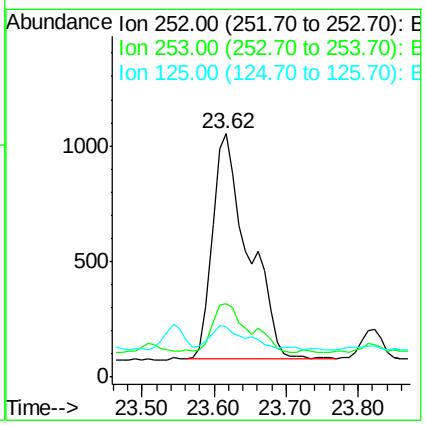


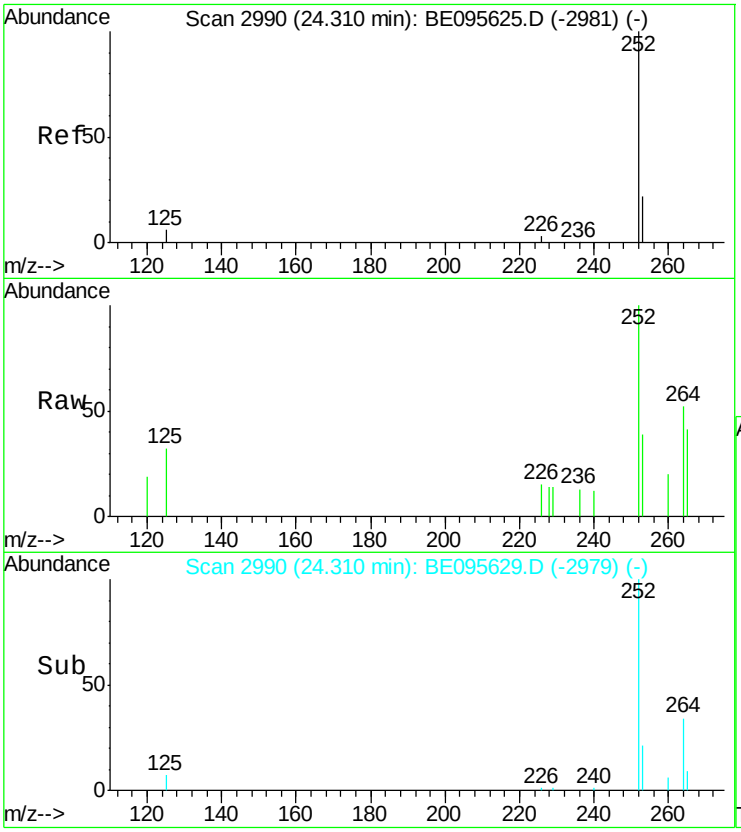


#22
Benzo(k)fluoranthene
Concen: 0.157 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.05 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion:252 Resp: 3370

Ion	Ratio	Lower	Upper
252	100		
253	30.3	24.5	36.7
125	20.8	13.7	20.5#



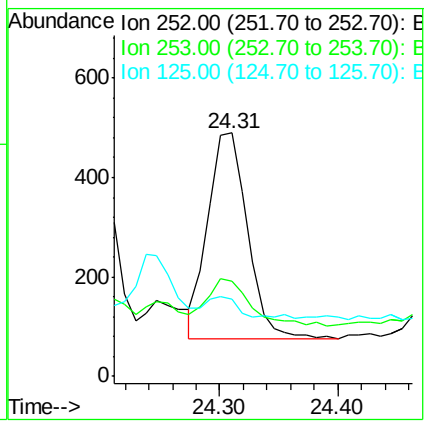


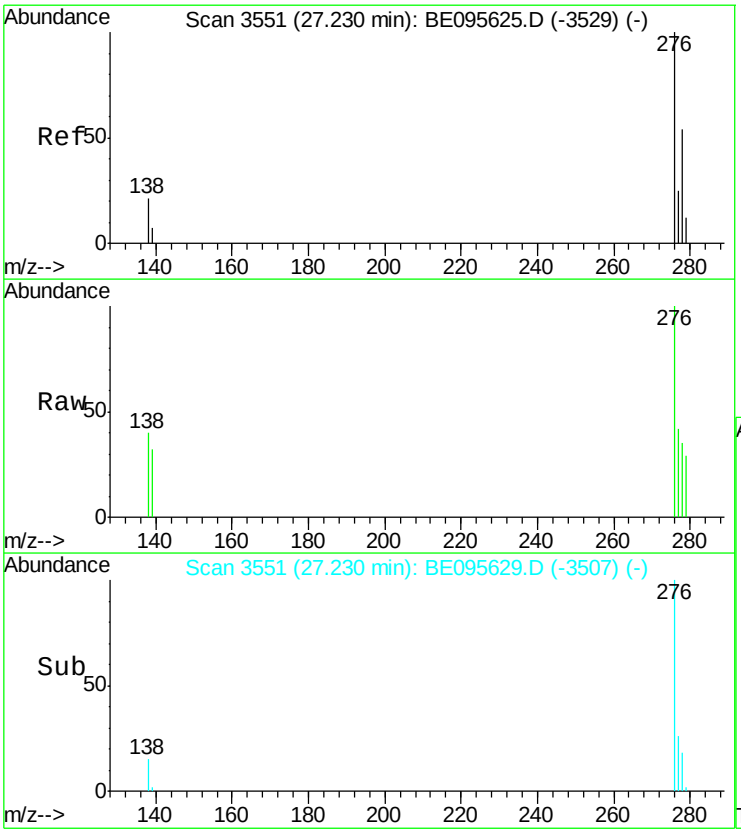
#23
Benzo(a)pyrene
Concen: 0.047 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 977

Ion	Ratio	Lower	Upper
252	100		
253	39.2	28.5	42.7
125	31.8	18.1	27.1#

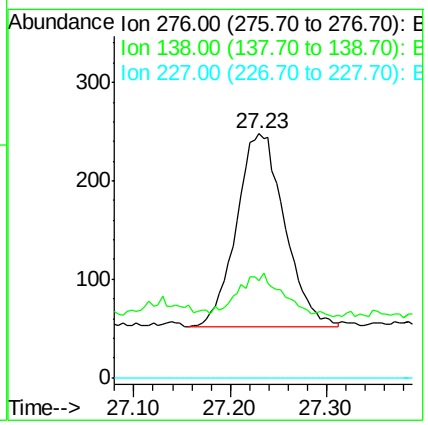


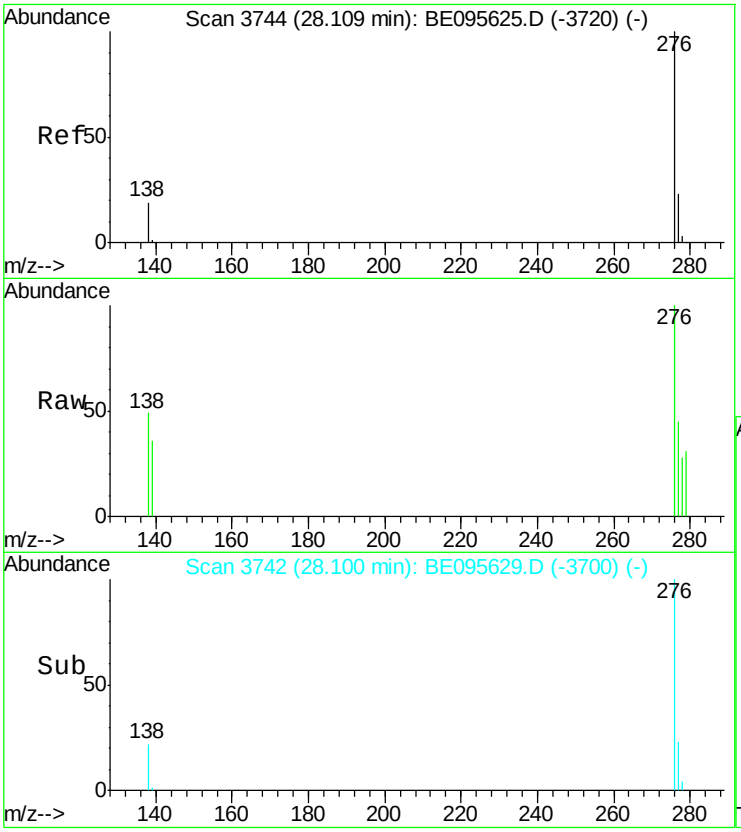


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 27.23 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion:276 Resp: 679

Ion	Ratio	Lower	Upper
276	100		
138	23.3	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 28.10 min Scan# 3742
Delta R.T. -0.01 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 576

Ion	Ratio	Lower	Upper
276	100		
138	49.0	21.8	32.8#
277	45.0	20.5	30.7#