Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095423.D
Acq On : 3 Feb 2018 6:41
Operator : SJ/JU
Sample : J1295-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 05 01:11:55 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 03 05:26:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1972	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6042	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3665	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8210	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8041	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8144	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	644	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1758	0.06	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	6130	0.348	ng/ul	98
9) Fluorene	16.03	166	1072	0.076	ng/ul#	81
11) Pentachlorophenol	17.36	266	4866	3.060	ng/ul	97
12) Phenanthrene	17.85	178	5636	0.204	ng/ul	94
13) Anthracene	17.85	178	5656	0.224	ng/ul	95
15) Fluoranthene	19.72	202	177699	4.970	ng/ul	82
17) Pyrene	20.07	202	249452	9.245	ng/ul#	79
18) Benzo(a)anthracene	21.78	228	60373	2.401	ng/ul#	84
19) Chrysene	21.84	228	79090	3.030	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	104535	3.638	ng/ul	83
22) Benzo(k)fluoranthene	23.62	252	104535	3.977	ng/ul#	85
23) Benzo(a)pyrene	24.31	252	30345	1.183	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.23	276	17528	0.623	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.25	278	4251	0.185	ng/ul	94
26) Benzo(g,h,i)perylene	28.12	276	12025	0.505	ng/ul#	94

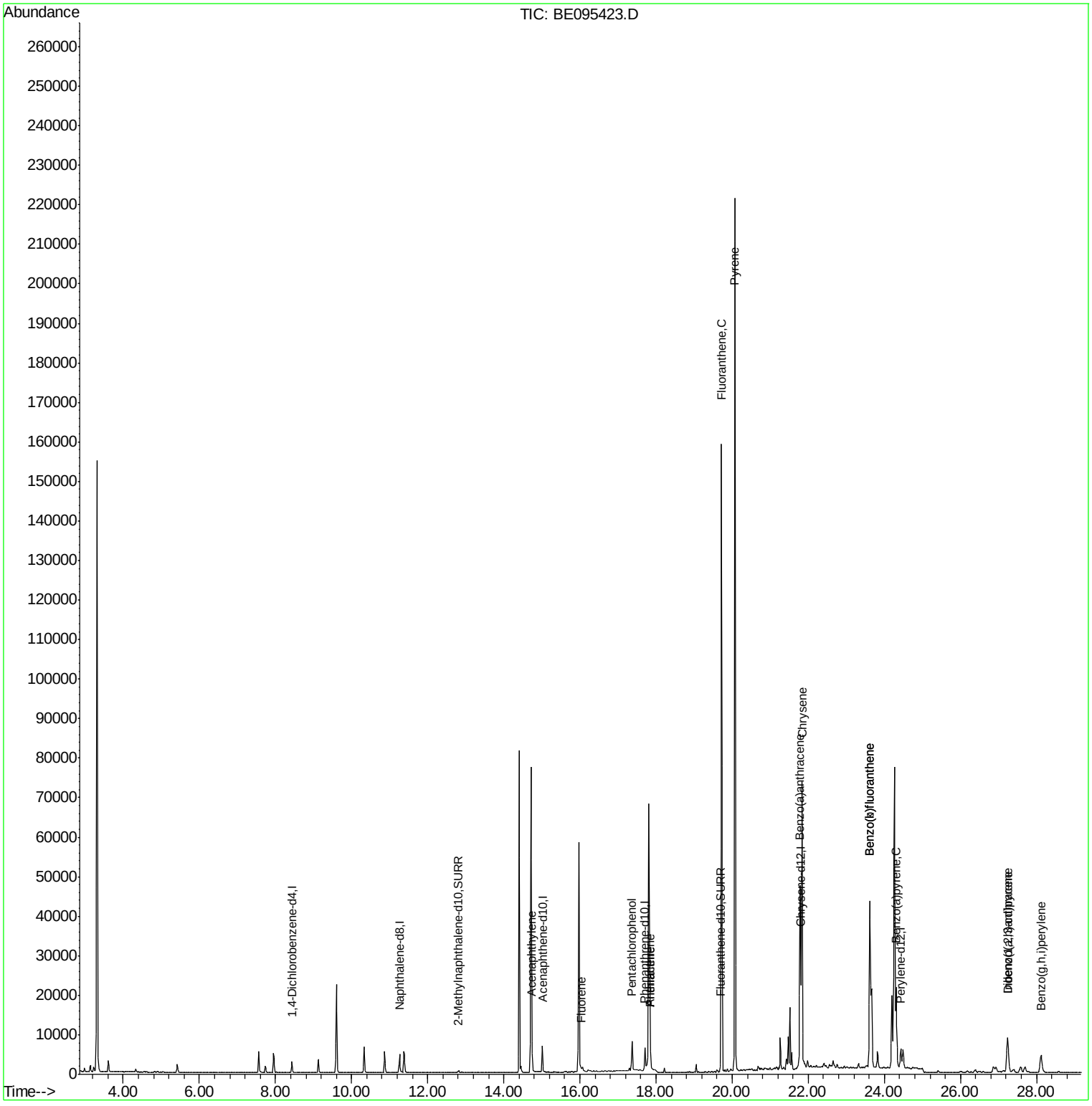
(#) = qualifier out of range (m) = manual integration (+) = signals summed

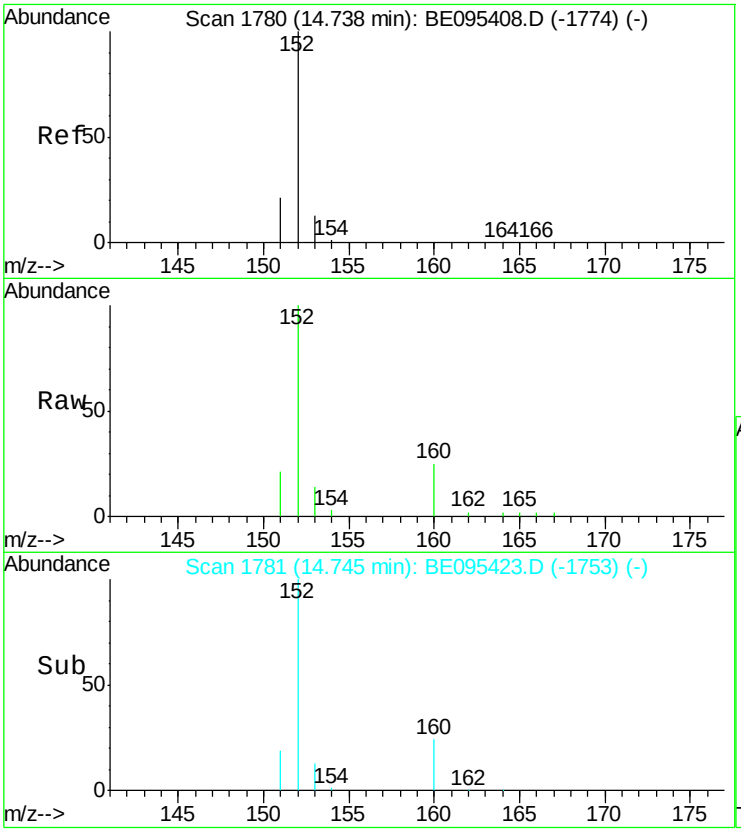
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095423.D
Acq On : 3 Feb 2018 6:41
Operator : SJ/JU
Sample : J1295-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 05 01:11:55 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 03 05:26:35 2018
Response via : Initial Calibration



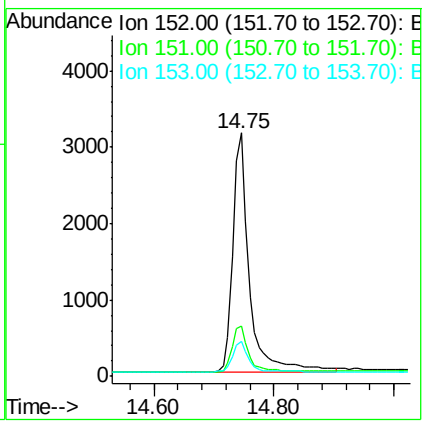


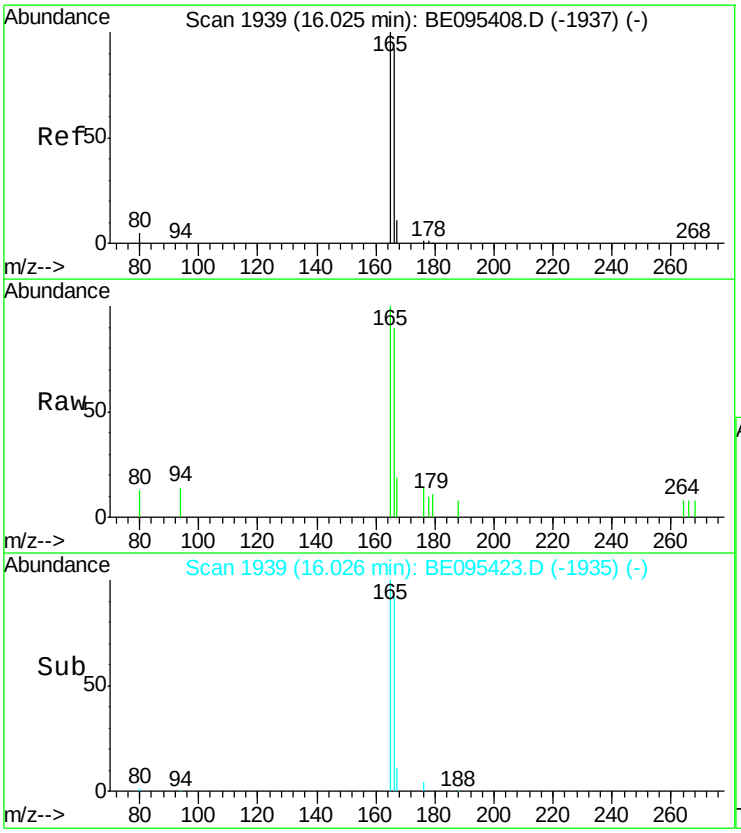
#7
Acenaphthylene
Concen: 0.348 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6130

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	14.4	12.8	19.2

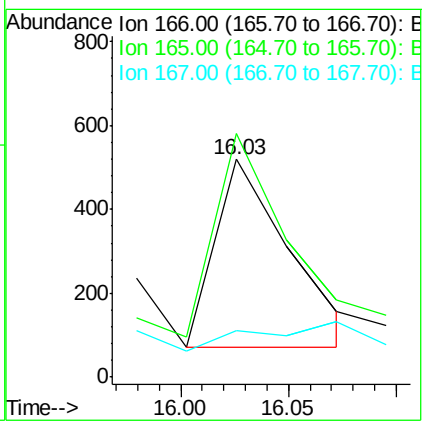


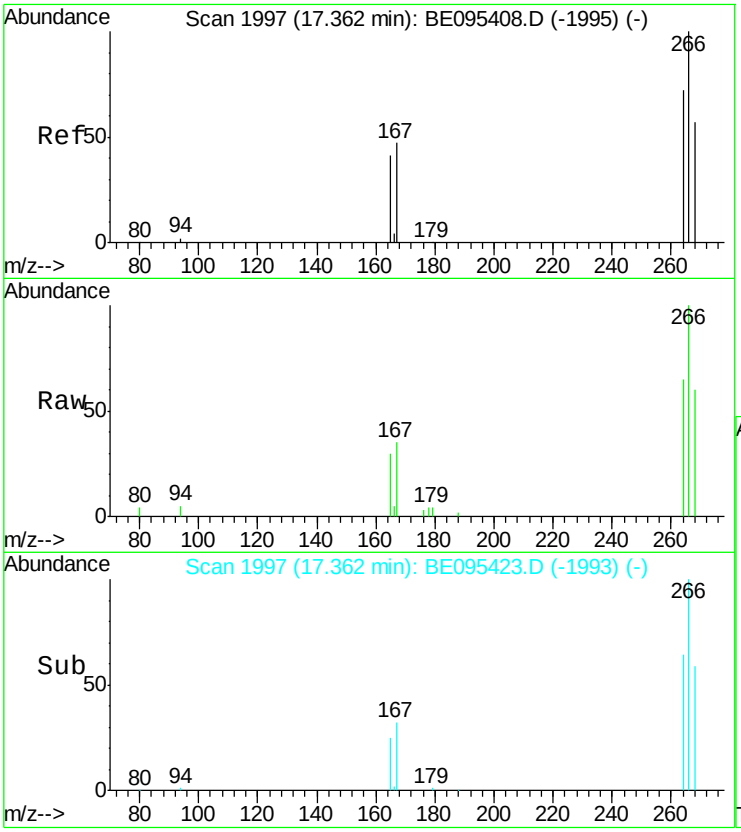


#9
Fluorene
Concen: 0.076 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:166 Resp: 1072

Ion	Ratio	Lower	Upper
166	100		
165	111.7	73.4	110.2#
167	21.5	14.6	22.0



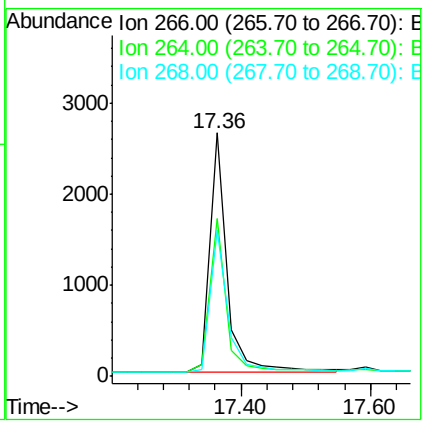


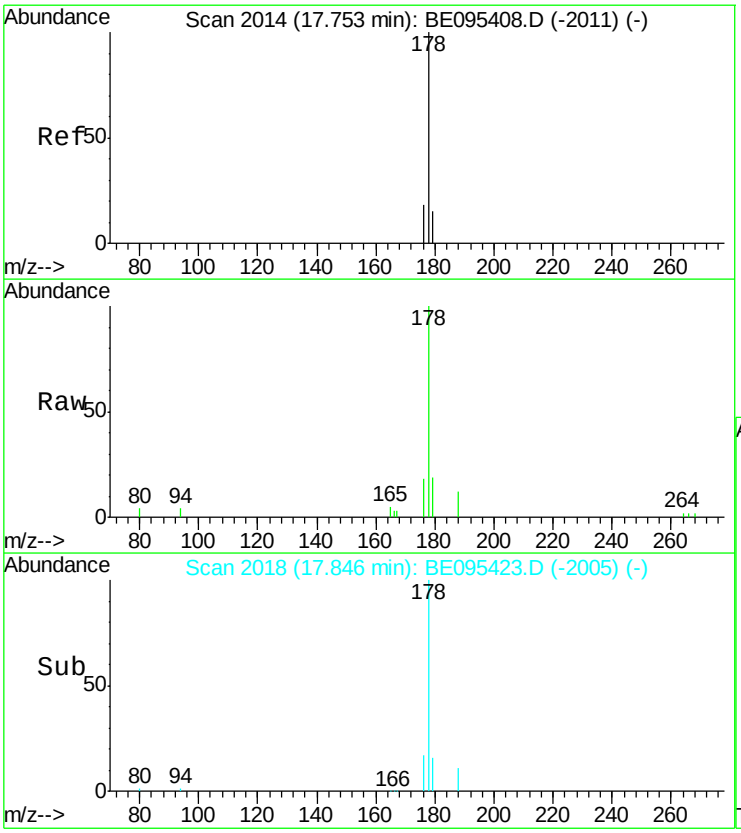
#11
Pentachlorophenol
Concen: 3.060 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 4866

Ion	Ratio	Lower	Upper
266	100		
264	63.6	47.9	71.9
268	62.7	49.8	74.8

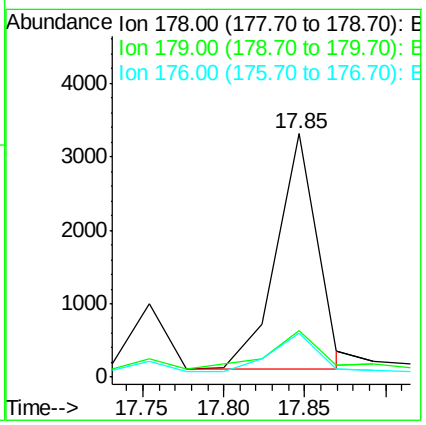


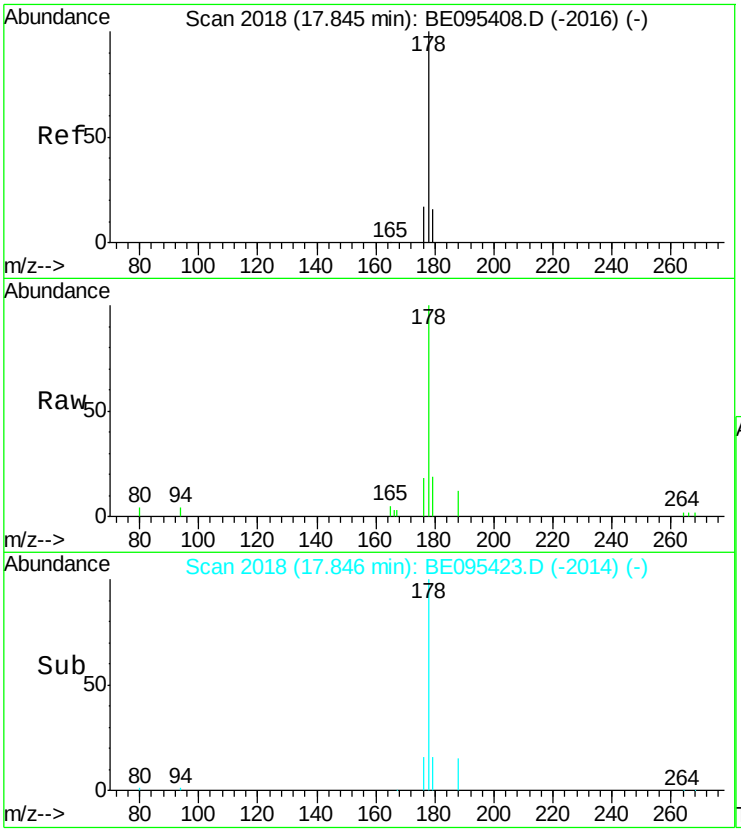


#12
Phenanthrene
Concen: 0.204 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.09 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:178 Resp: 5636

Ion	Ratio	Lower	Upper
178	100		
179	18.8	18.4	27.6
176	18.2	13.6	20.4



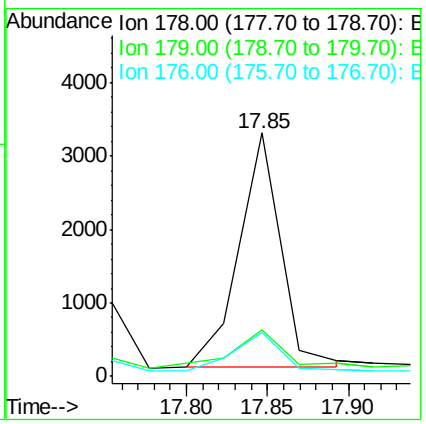


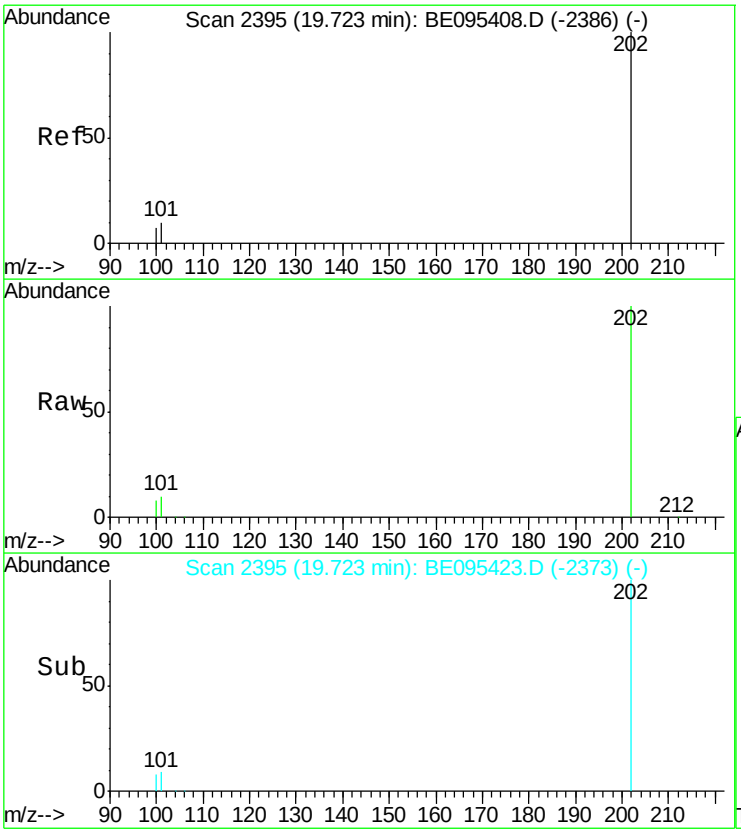
#13
Anthracene
Concen: 0.224 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 5656

Ion	Ratio	Lower	Upper
178	100		
179	18.8	18.1	27.1
176	18.2	14.7	22.1

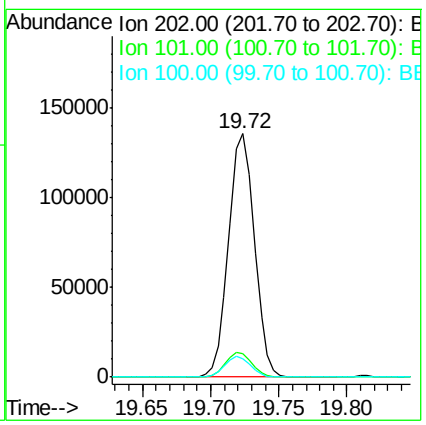


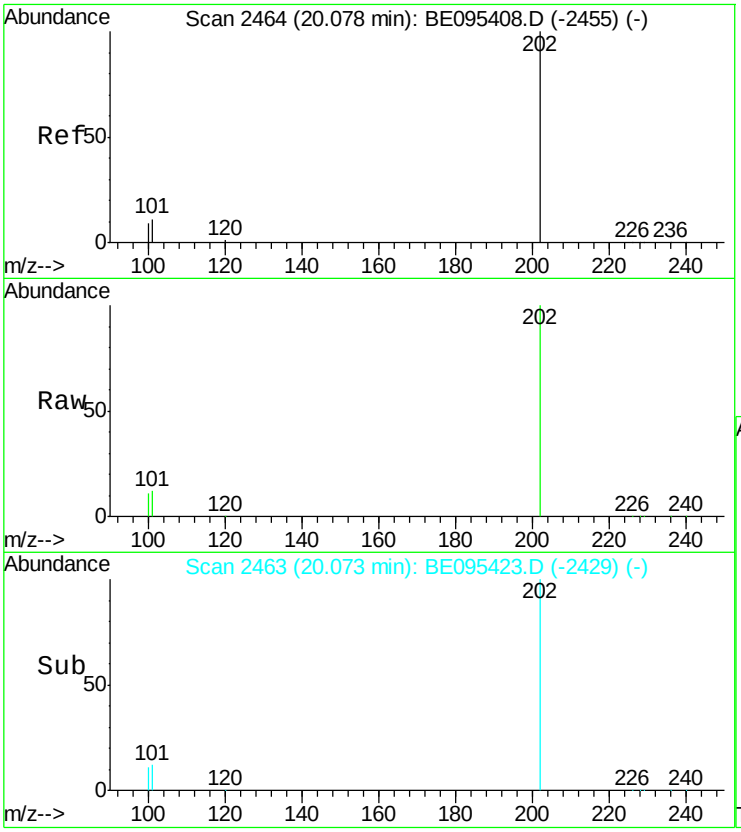


#15
Fluoranthene
Concen: 4.970 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:202 Resp: 177699

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.3
100	7.7	0.0	39.5



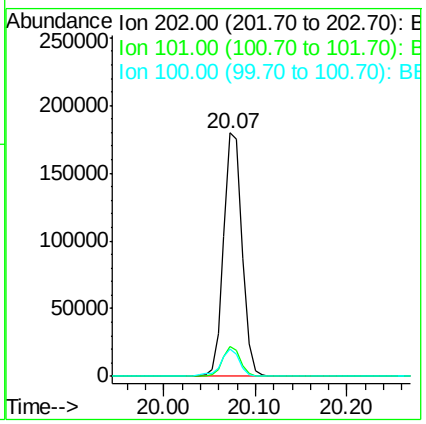


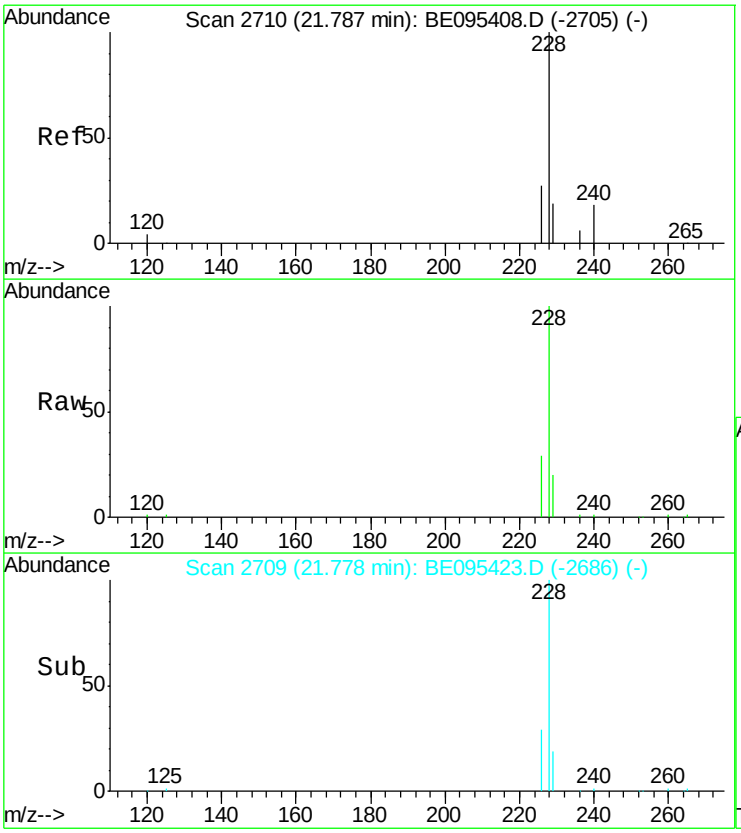
#17
Pyrene
Concen: 9.245 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 249452

Ion	Ratio	Lower	Upper
202	100		
101	12.0	18.2	27.4#
100	11.0	15.6	23.4#

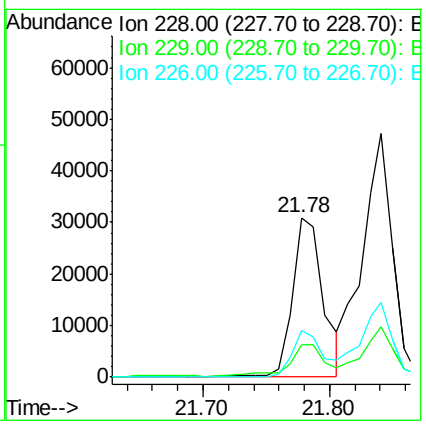


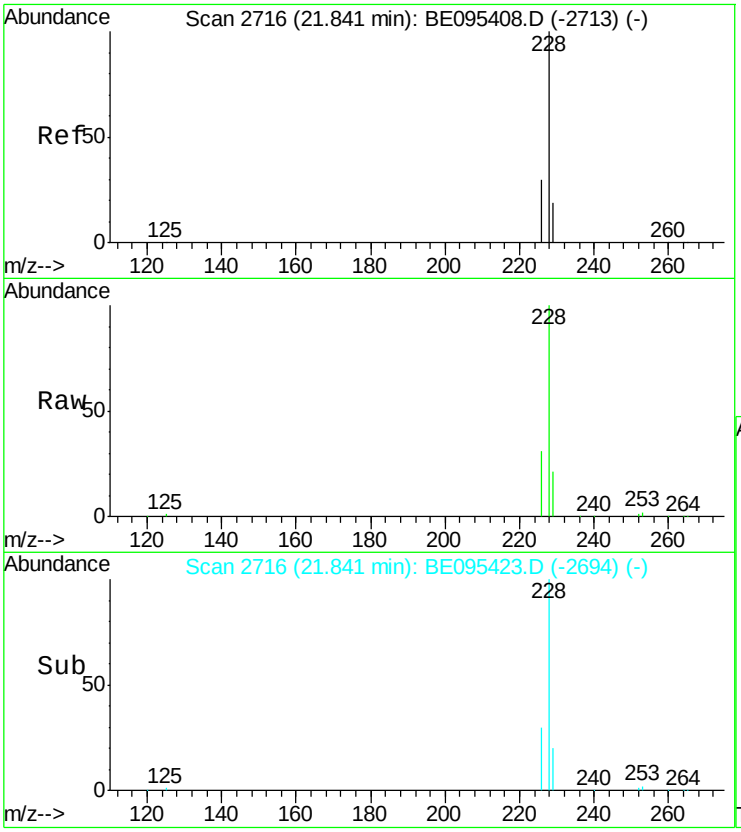


#18
Benzo(a)anthracene
Concen: 2.401 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.01 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:228 Resp: 60373

Ion	Ratio	Lower	Upper
228	100		
229	20.2	22.8	34.2#
226	29.4	17.0	25.6#



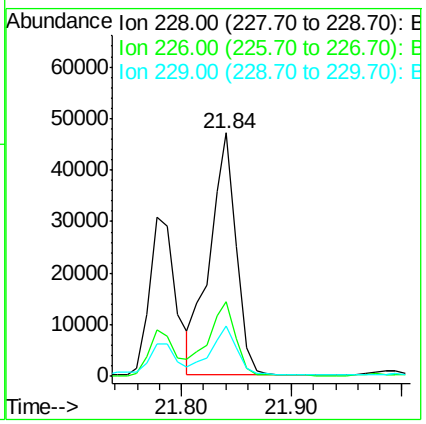


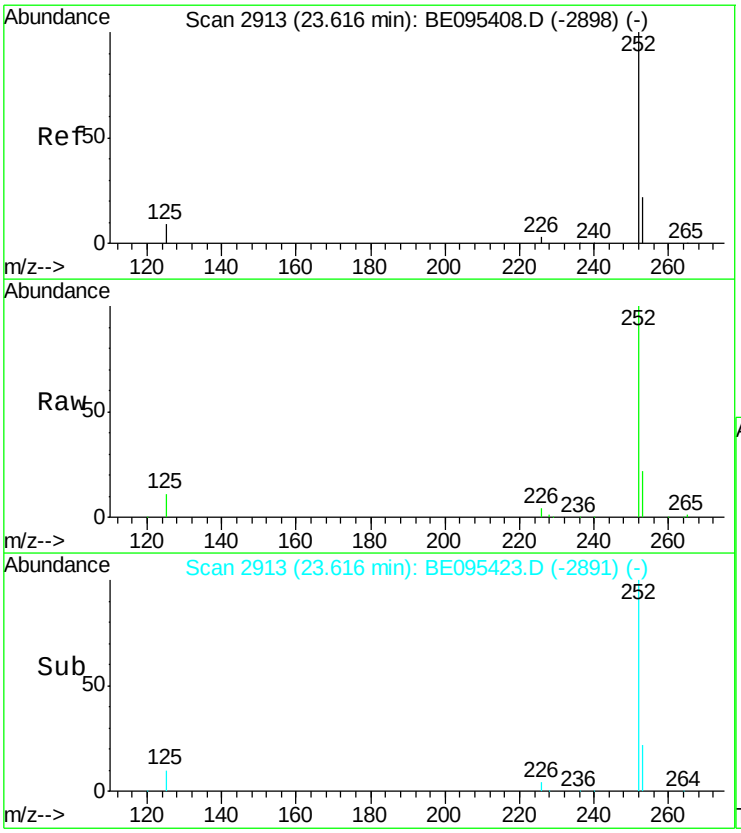
#19
Chrysene
Concen: 3.030 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 79090

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	20.7	17.7	26.5

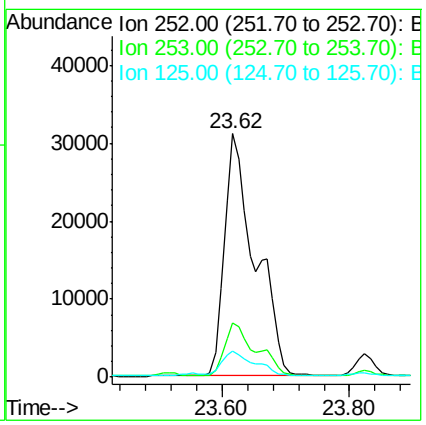


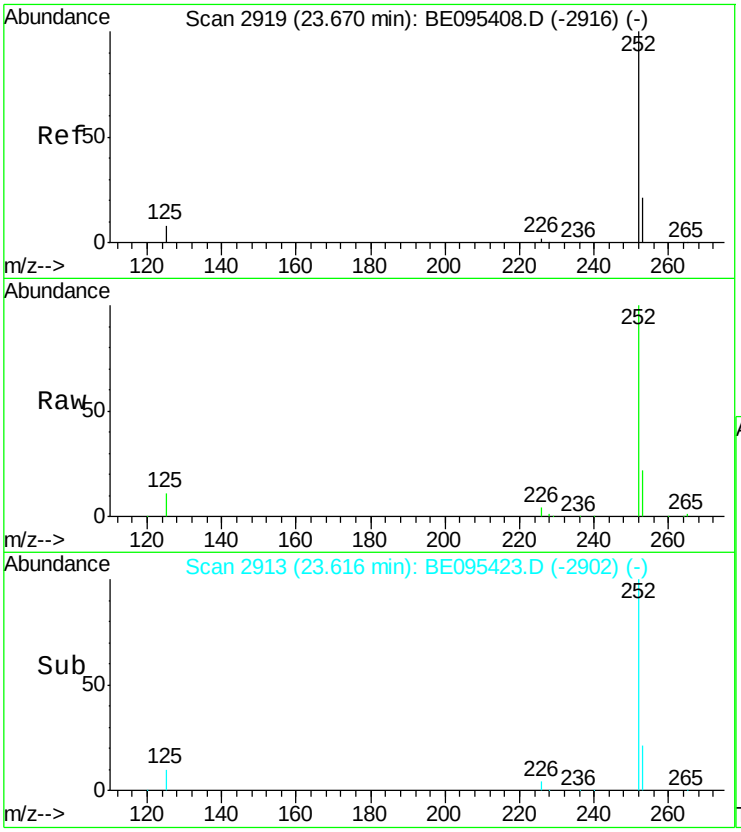


#21
Benzo(b)fluoranthene
Concen: 3.638 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:252 Resp: 104535

Ion	Ratio	Lower	Upper
252	100		
253	22.4	0.0	64.2
125	10.6	0.0	35.0



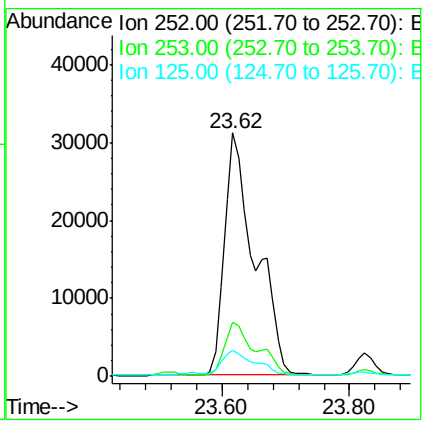


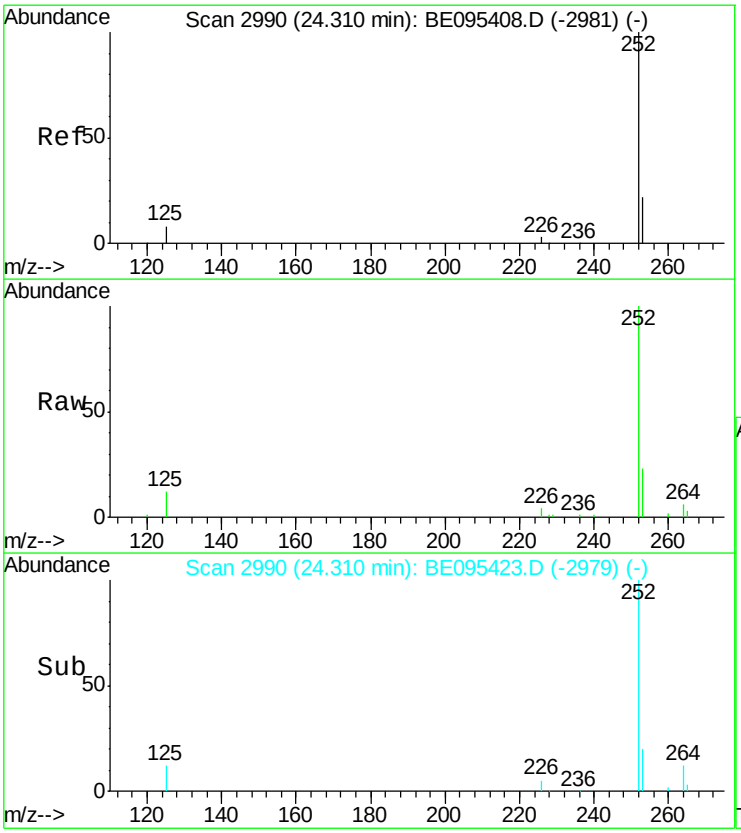
#22
Benzo(k)fluoranthene
Concen: 3.977 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.05 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 104535

Ion	Ratio	Lower	Upper
252	100		
253	22.4	24.5	36.7#
125	10.6	13.7	20.5#

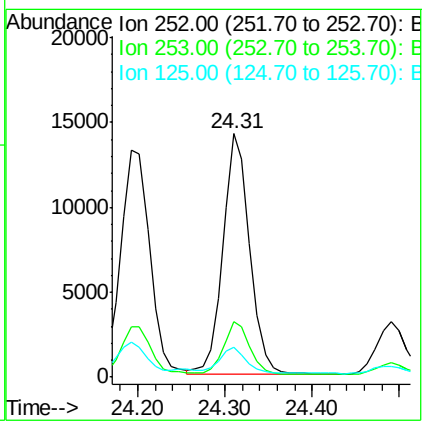


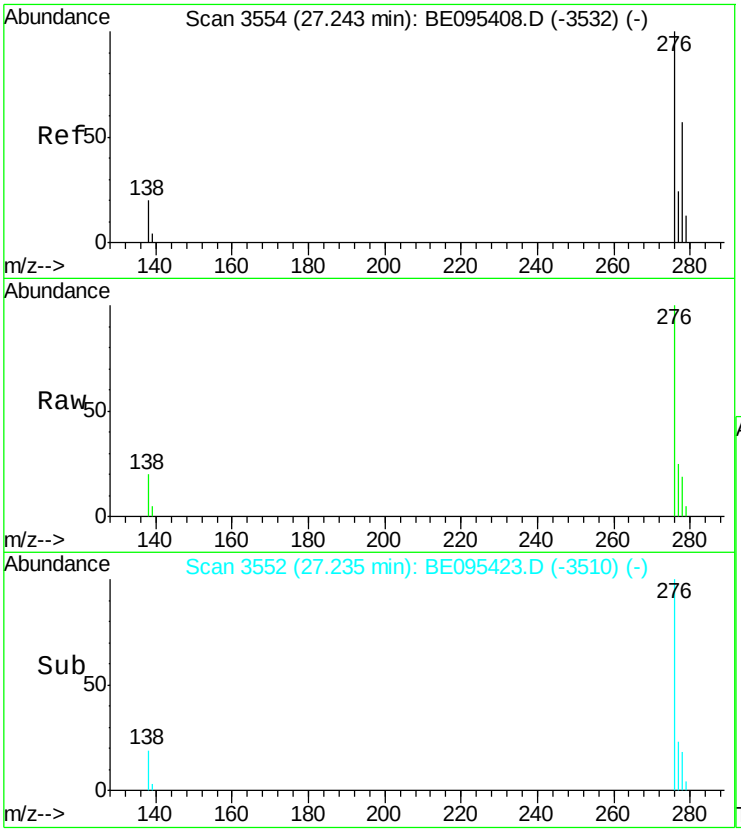


#23
Benzo(a)pyrene
Concen: 1.183 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:252 Resp: 30345

Ion	Ratio	Lower	Upper
252	100		
253	22.6	28.5	42.7#
125	12.3	18.1	27.1#



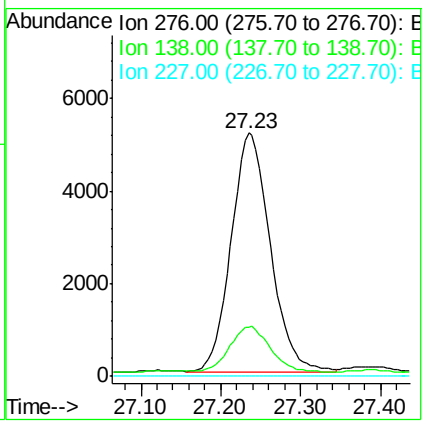


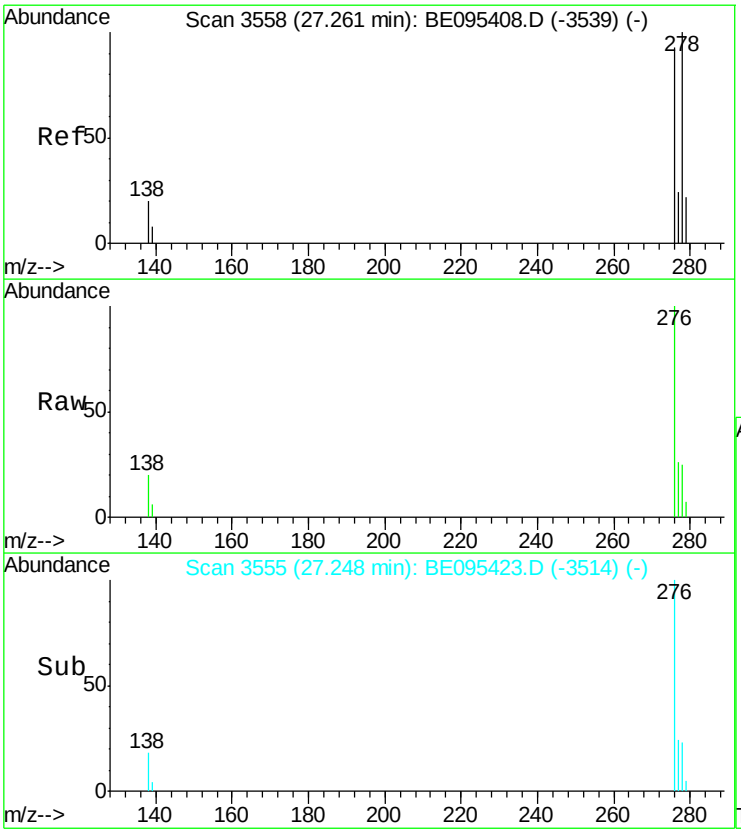
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.623 ng/ul
RT: 27.23 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 17528

Ion	Ratio	Lower	Upper
276	100		
138	19.8	28.0	42.0#
227	0.0	8.0	12.0#

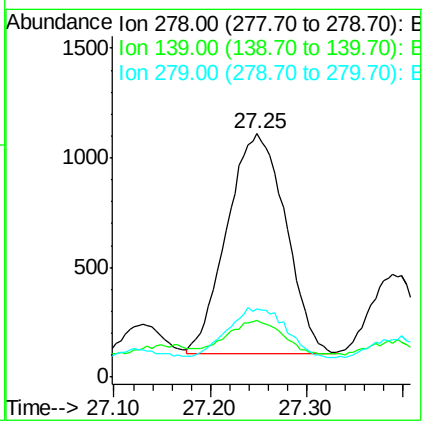


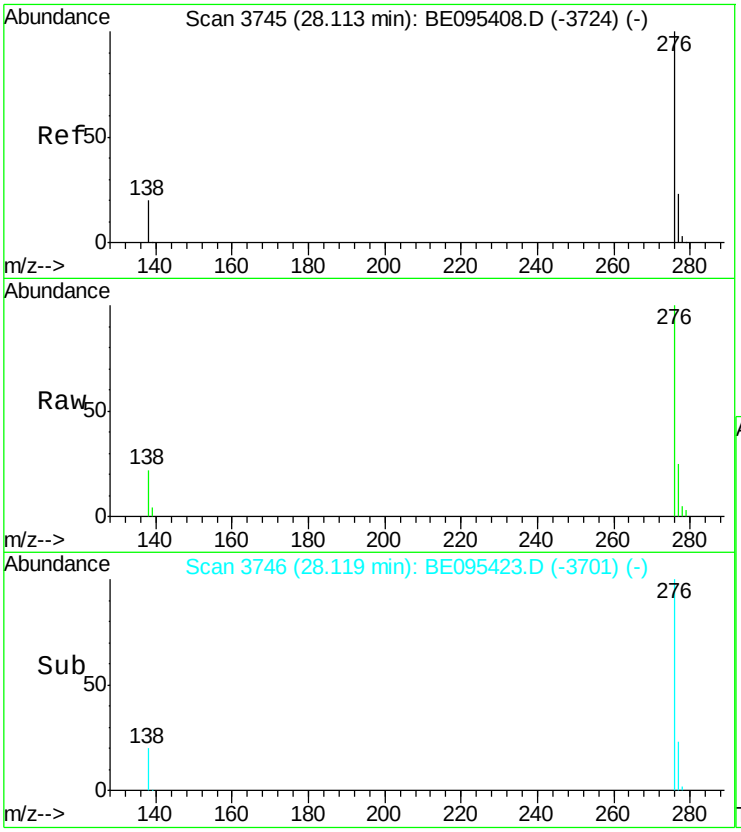


#25
Dibenzo(a,h)anthracene
Concen: 0.185 ng/ul
RT: 27.25 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Tgt Ion:278 Resp: 4251

Ion	Ratio	Lower	Upper
278	100		
139	23.3	17.4	26.0
279	28.1	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.505 ng/ul
RT: 28.12 min Scan# 3746
Delta R.T. 0.01 min
Lab File: BE095423.D
Acq: 3 Feb 2018 6:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 12025

Ion	Ratio	Lower	Upper
276	100		
138	21.7	21.8	32.8#
277	24.8	20.5	30.7