Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095563.D
Acq On : 8 Feb 2018 11:33
Operator : SJ/JU
Sample : J1314-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 09 00:46:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 00:43:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1670	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4675	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3001	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7395	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7114	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7055	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	495	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1425	0.05	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	1222	0.085	ng/ul#	72
8) Acenaphthene	15.07	153	264	0.024	ng/ul#	81
11) Pentachlorophenol	17.36	266	20115	14.044	ng/ul	98
12) Phenanthrene	17.75	178	5828	0.234	ng/ul	97
13) Anthracene	17.85	178	6136	0.270	ng/ul	99
15) Fluoranthene	19.72	202	37808	1.174	ng/ul	83
17) Pyrene	20.07	202	43846	1.837	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	10670	0.480	ng/ul#	89
19) Chrysene	21.78	228	10670	0.462	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	33714	1.354	ng/ul	88
22) Benzo(k)fluoranthene	23.62	252	33704	1.480	ng/ul#	89
23) Benzo(a)pyrene	24.31	252	7282	0.328	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	27.23	276	9583	0.393	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.23	278	2232	0.112	ng/ul#	80
26) Benzo(g,h,i)perylene	28.11	276	10299	0.499	ng/ul	95

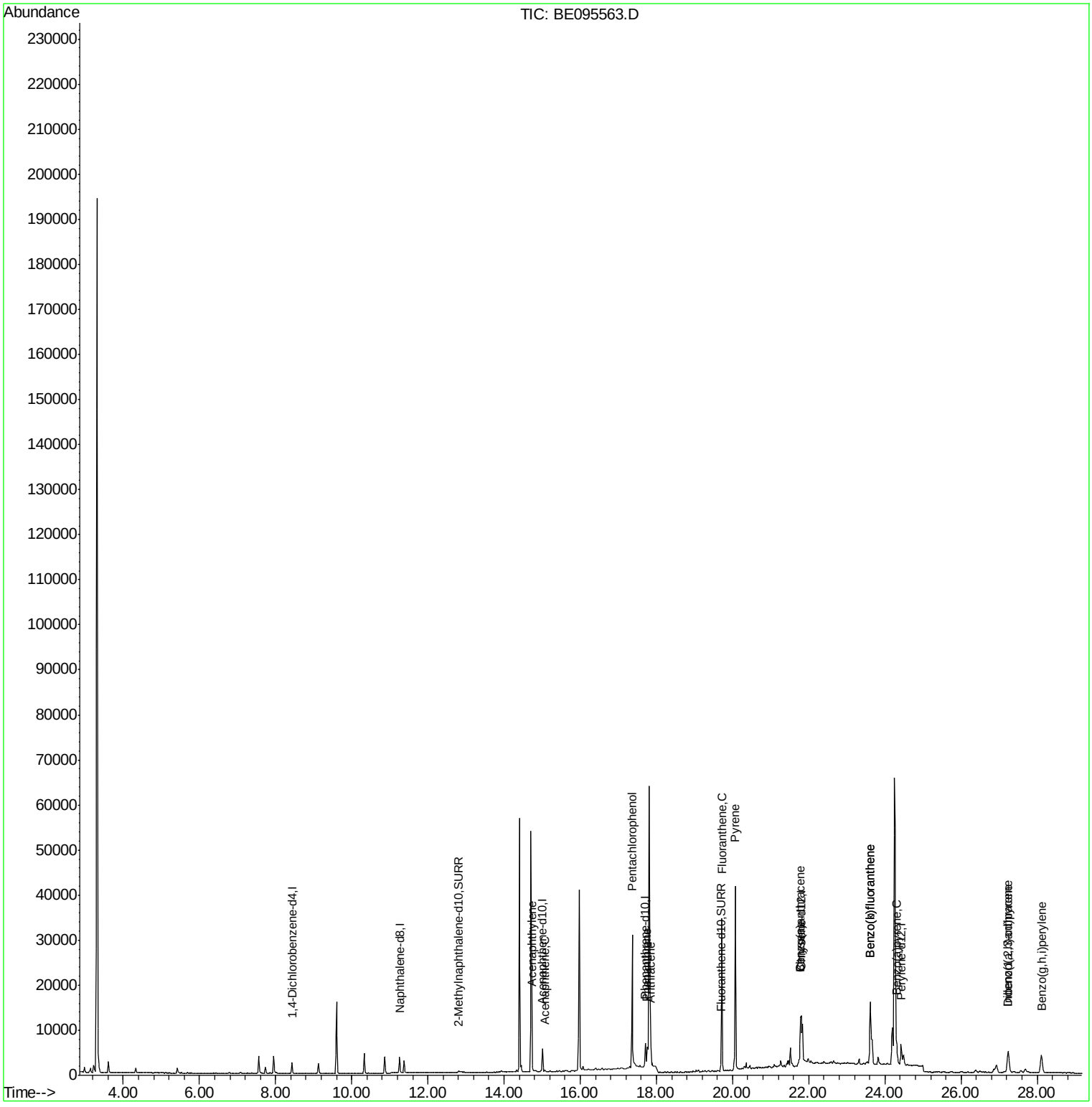
(#) = qualifier out of range (m) = manual integration (+) = signals summed

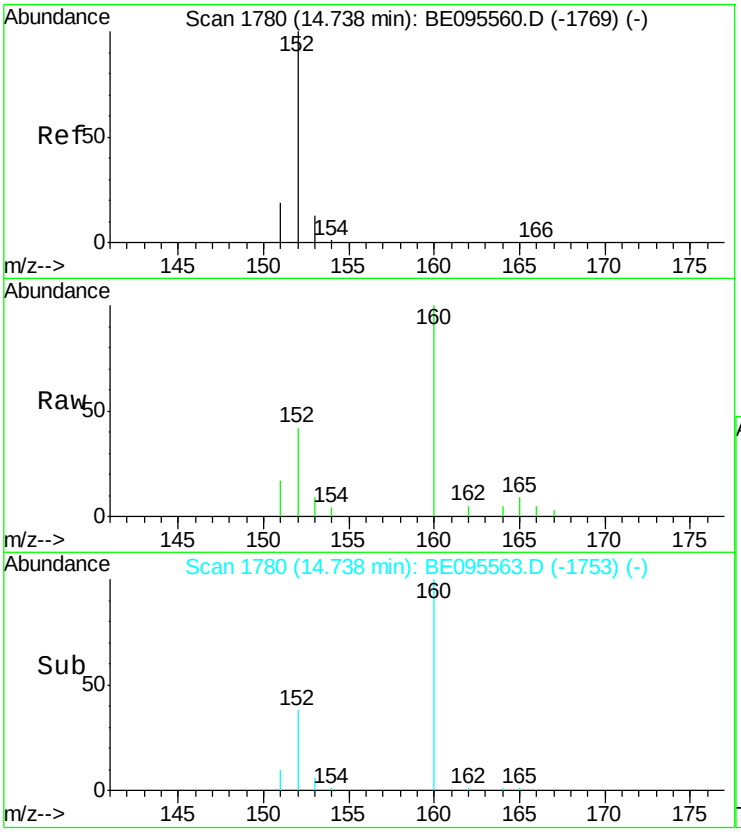
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095563.D
Acq On : 8 Feb 2018 11:33
Operator : SJ/JU
Sample : J1314-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 09 00:46:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 00:43:28 2018
Response via : Initial Calibration



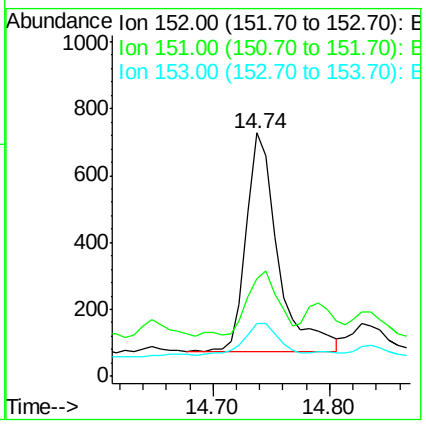


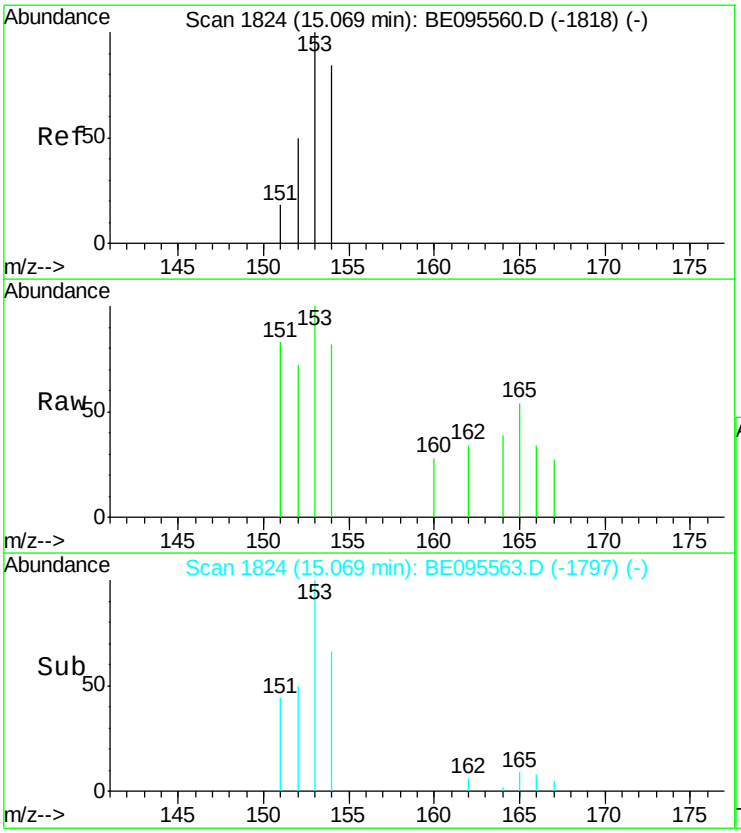
#7
Acenaphthylene
Concen: 0.085 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1222

Ion	Ratio	Lower	Upper
152	100		
151	40.0	17.1	25.7#
153	21.8	12.8	19.2#

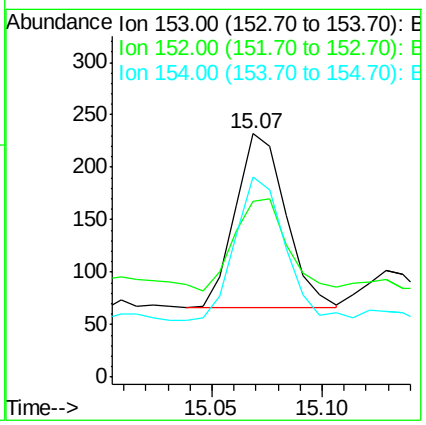


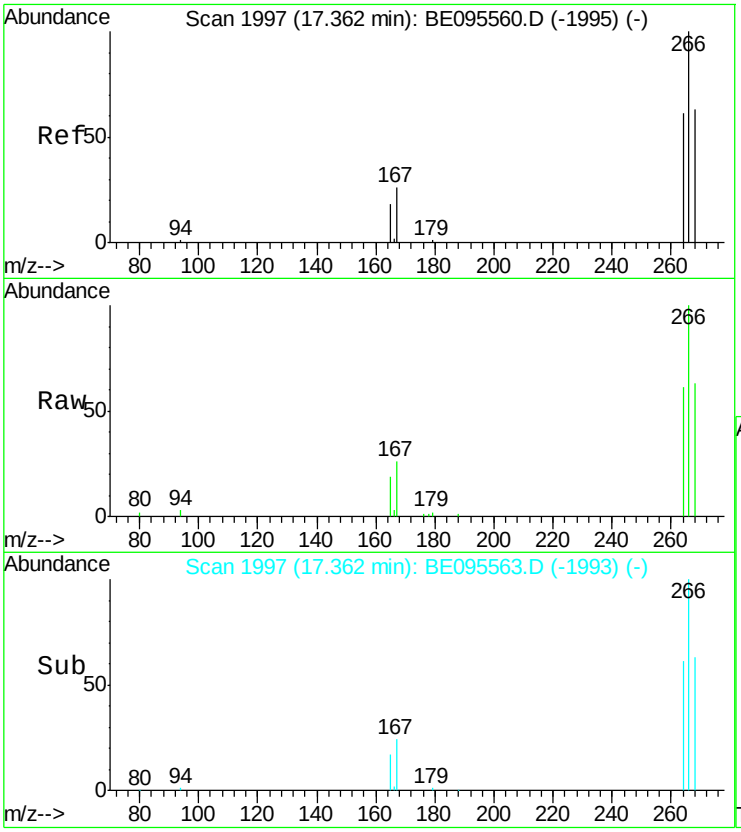


#8
Acenaphthene
Concen: 0.024 ng/ul
RT: 15.07 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:153 Resp: 264

Ion	Ratio	Lower	Upper
153	100		
152	72.4	36.0	54.0#
154	82.3	72.0	108.0



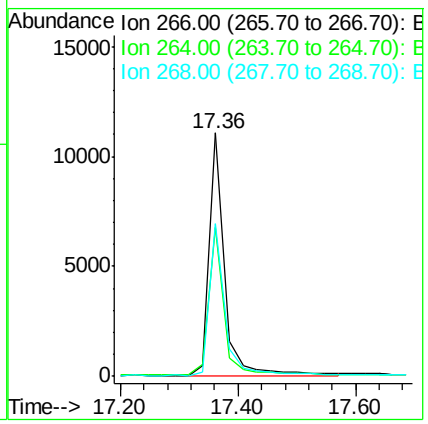


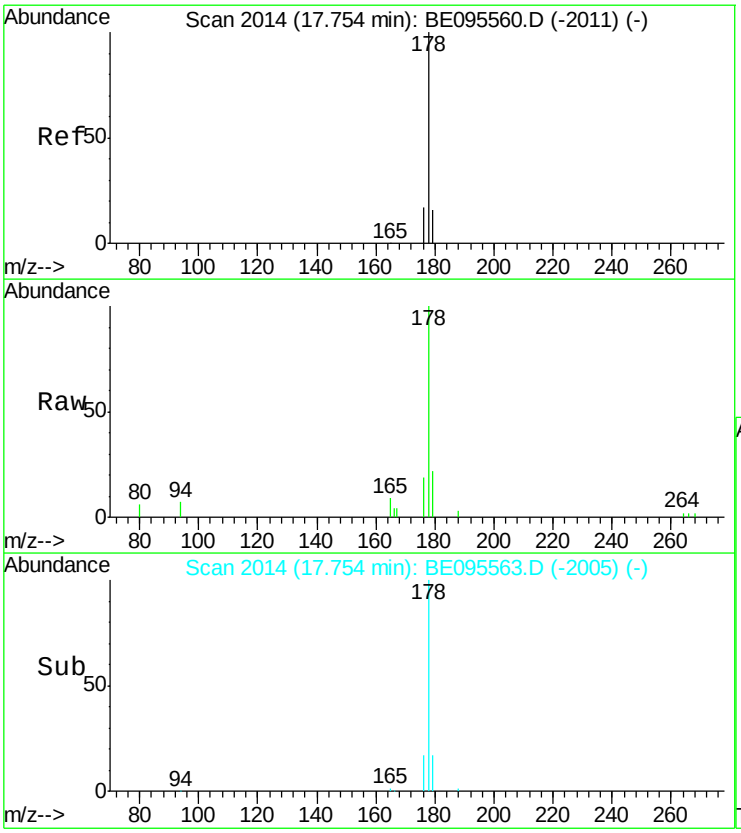
#11
Pentachlorophenol
Concen: 14.044 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 20115

Ion	Ratio	Lower	Upper
266	100		
264	60.9	47.9	71.9
268	63.8	49.8	74.8

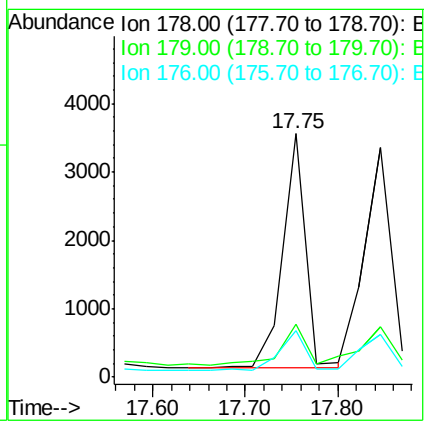


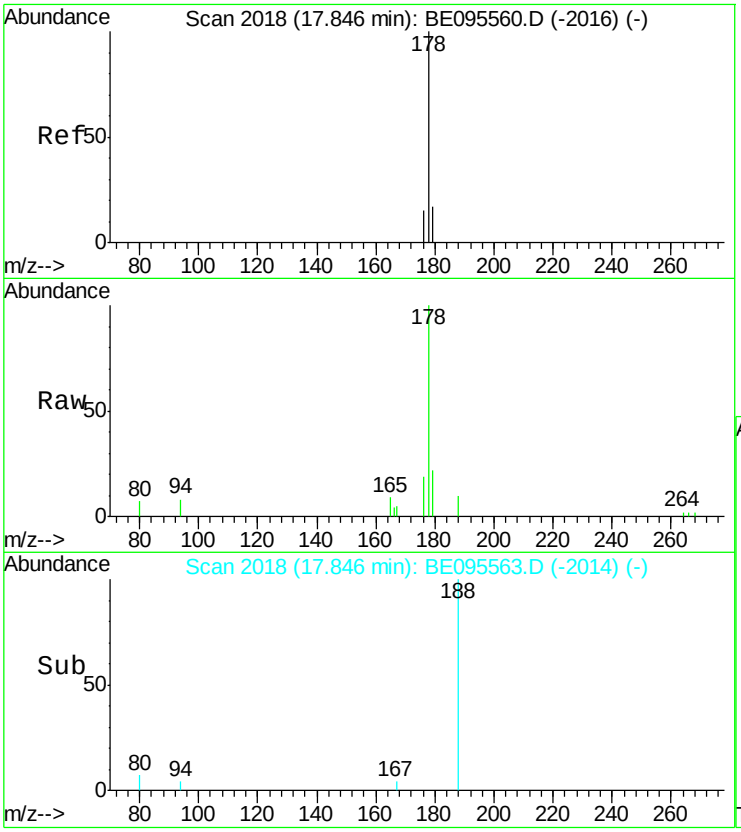


#12
Phenanthrene
Concen: 0.234 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:178 Resp: 5828

Ion	Ratio	Lower	Upper
178	100		
179	21.7	18.4	27.6
176	18.9	13.6	20.4



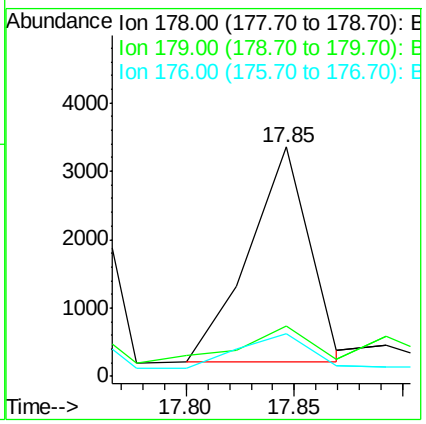


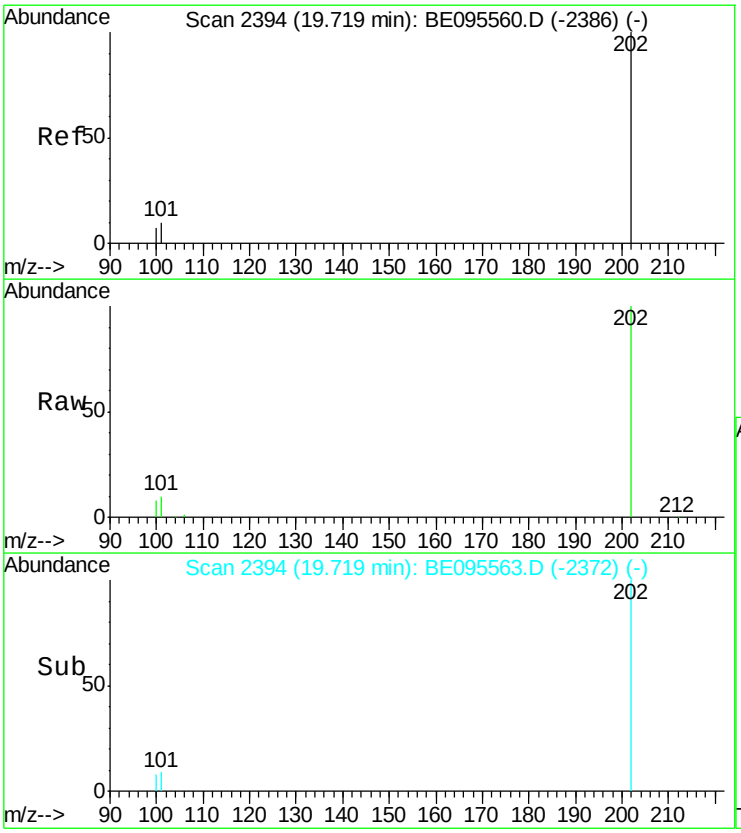
#13
Anthracene
Concen: 0.270 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6136

Ion	Ratio	Lower	Upper
178	100		
179	21.8	18.1	27.1
176	18.7	14.7	22.1

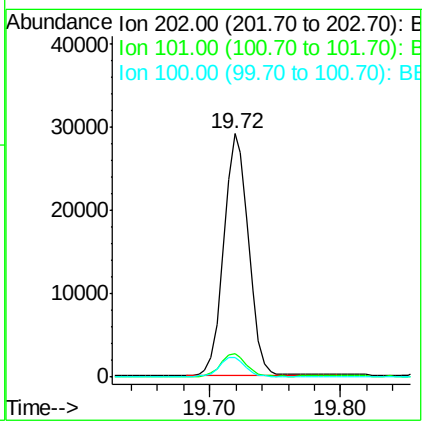


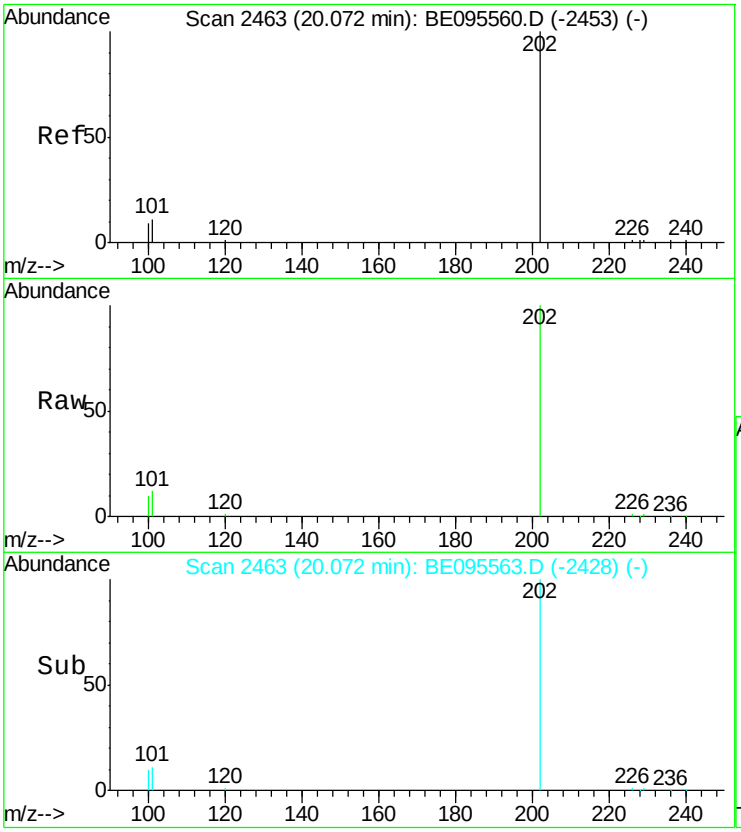


#15
Fluoranthene
Concen: 1.174 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:202 Resp: 37808

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.3
100	8.2	0.0	39.5



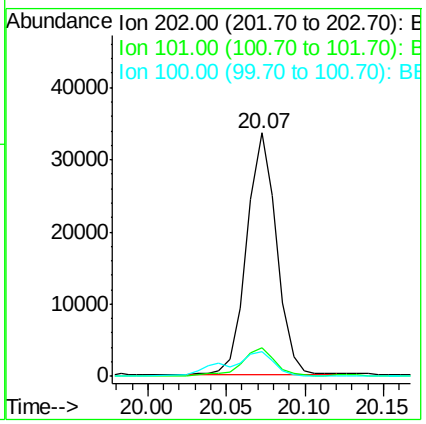


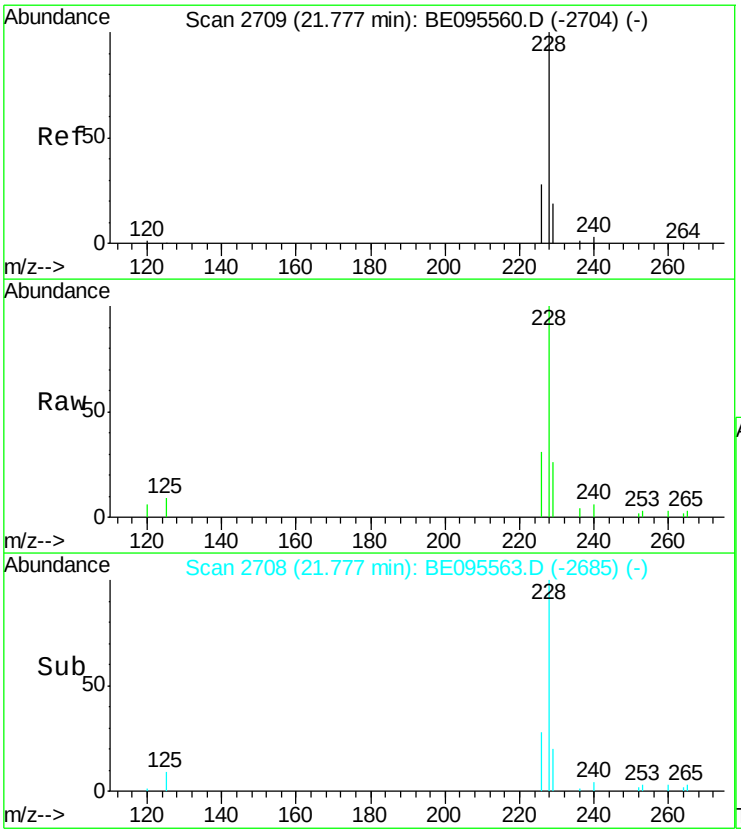
#17
Pyrene
Concen: 1.837 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 43846

Ion	Ratio	Lower	Upper
202	100		
101	11.6	18.2	27.4#
100	10.0	15.6	23.4#

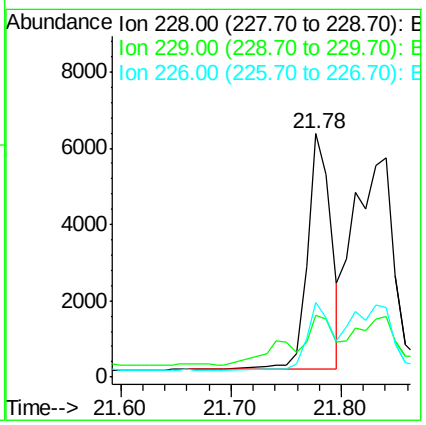


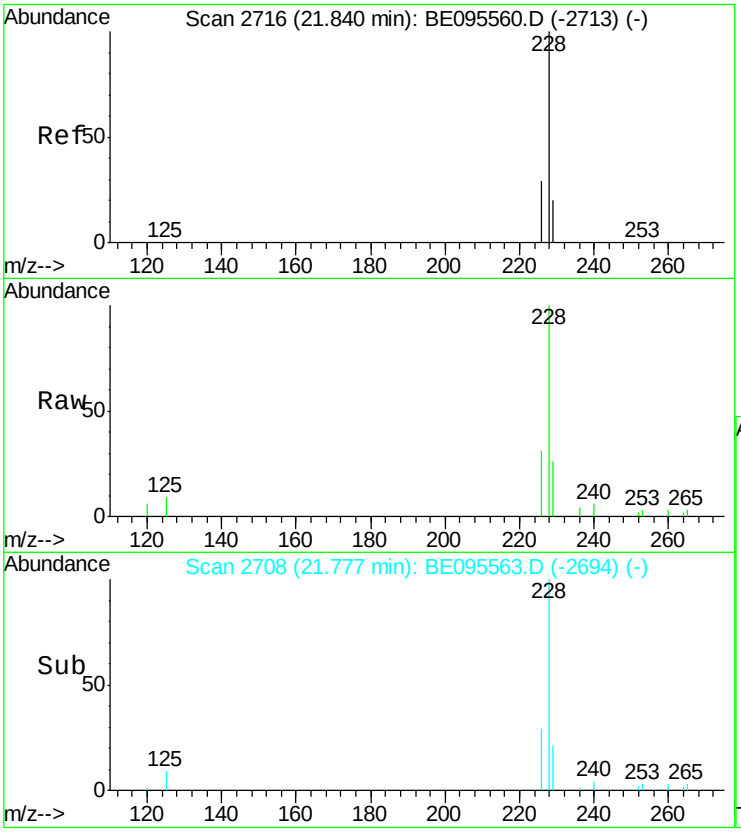


#18
Benzo(a)anthracene
Concen: 0.480 ng/ul
RT: 21.78 min Scan# 2708
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:228 Resp: 10670

Ion	Ratio	Lower	Upper
228	100		
229	25.6	22.8	34.2
226	30.5	17.0	25.6#



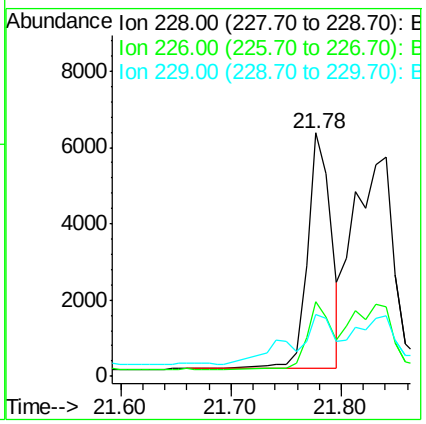


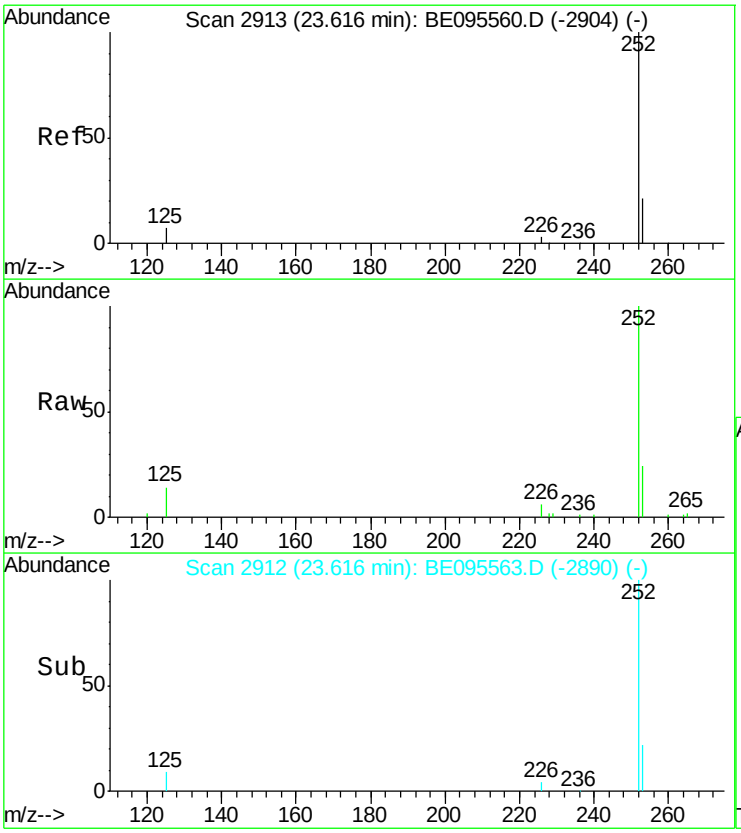
#19
Chrysene
Concen: 0.462 ng/ul
RT: 21.78 min Scan# 2708
Delta R.T. -0.06 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 10670

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.0
229	25.6	17.7	26.5

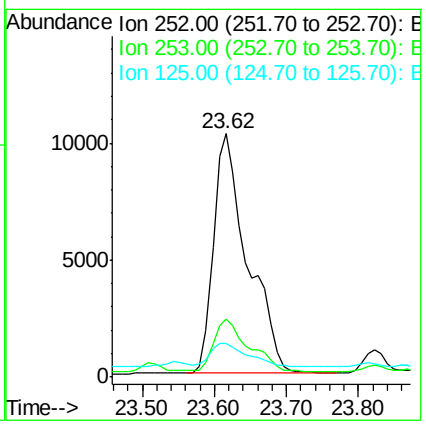


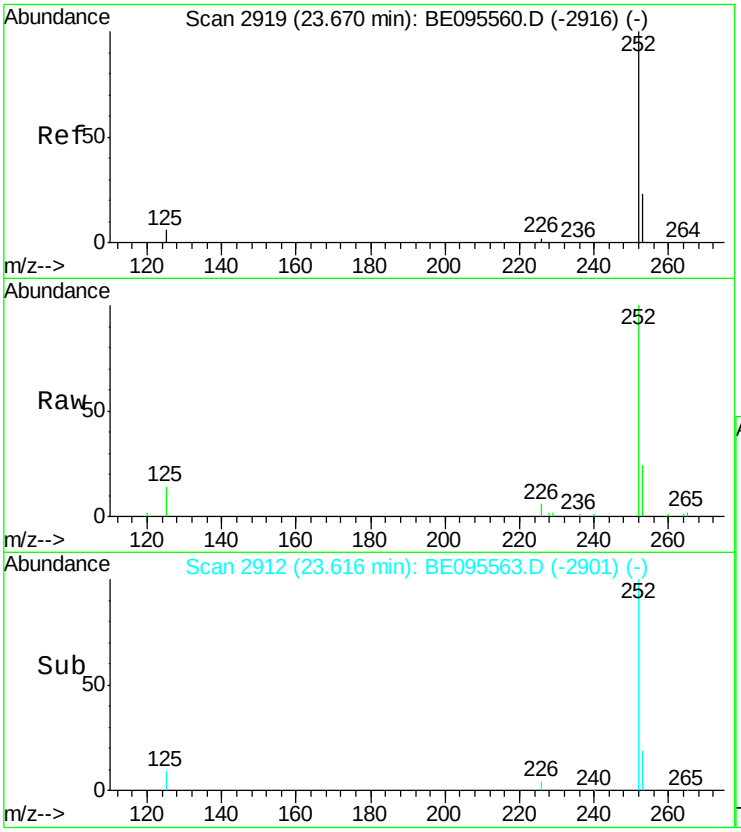


#21
Benzo(b)fluoranthene
Concen: 1.354 ng/ul
RT: 23.62 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:252 Resp: 33714

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	64.2
125	13.7	0.0	35.0



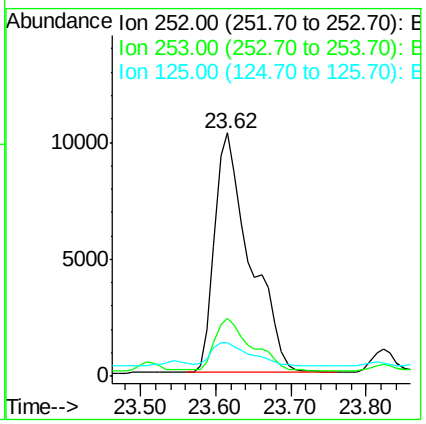


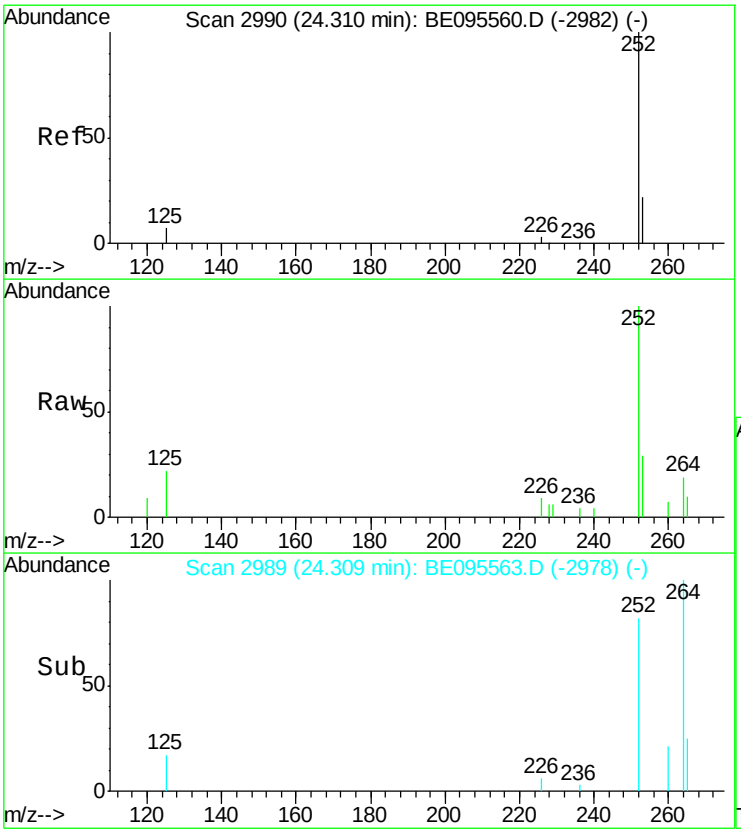
#22
Benzo(k)fluoranthene
Concen: 1.480 ng/ul
RT: 23.62 min Scan# 2912
Delta R.T. -0.05 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 33704

Ion	Ratio	Lower	Upper
252	100		
253	24.0	24.5	36.7#
125	13.7	13.7	20.5

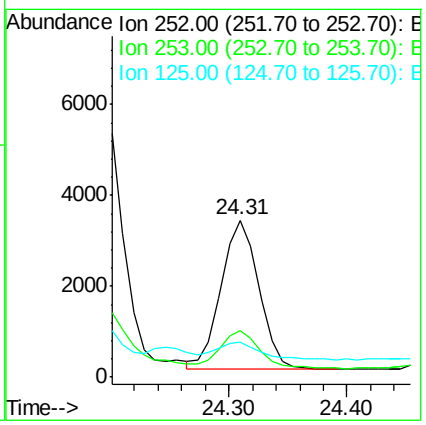


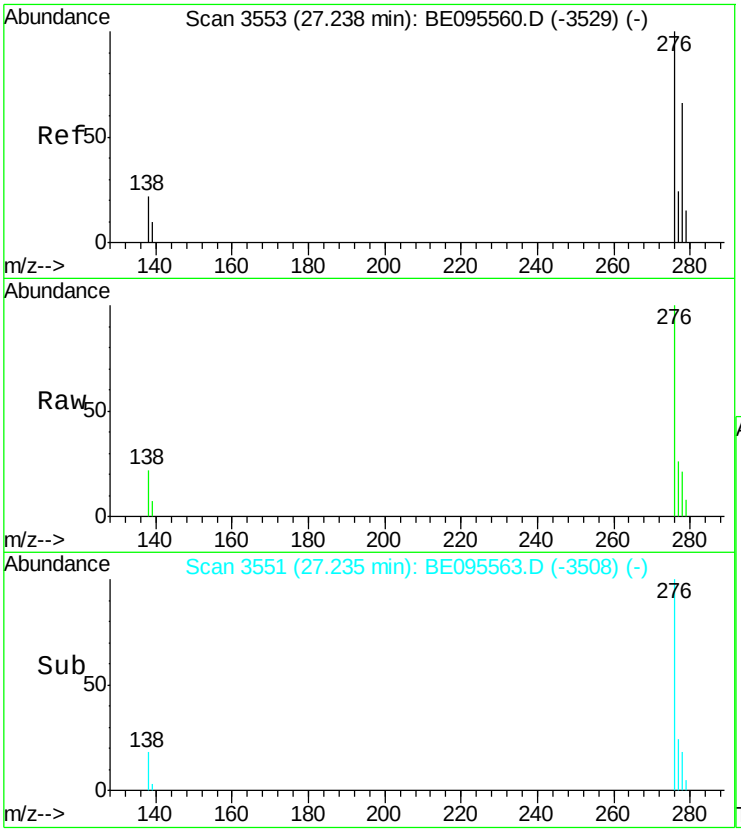


#23
Benzo(a)pyrene
Concen: 0.328 ng/ul
RT: 24.31 min Scan# 2989
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:252 Resp: 7282

Ion	Ratio	Lower	Upper
252	100		
253	29.3	28.5	42.7
125	22.3	18.1	27.1



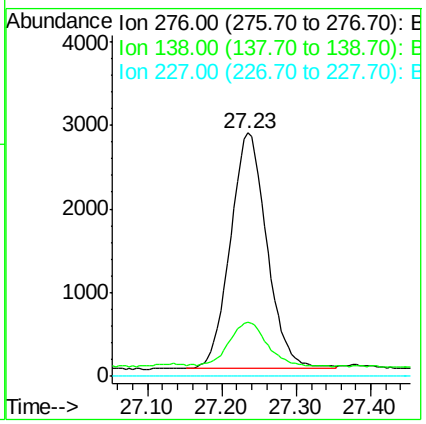


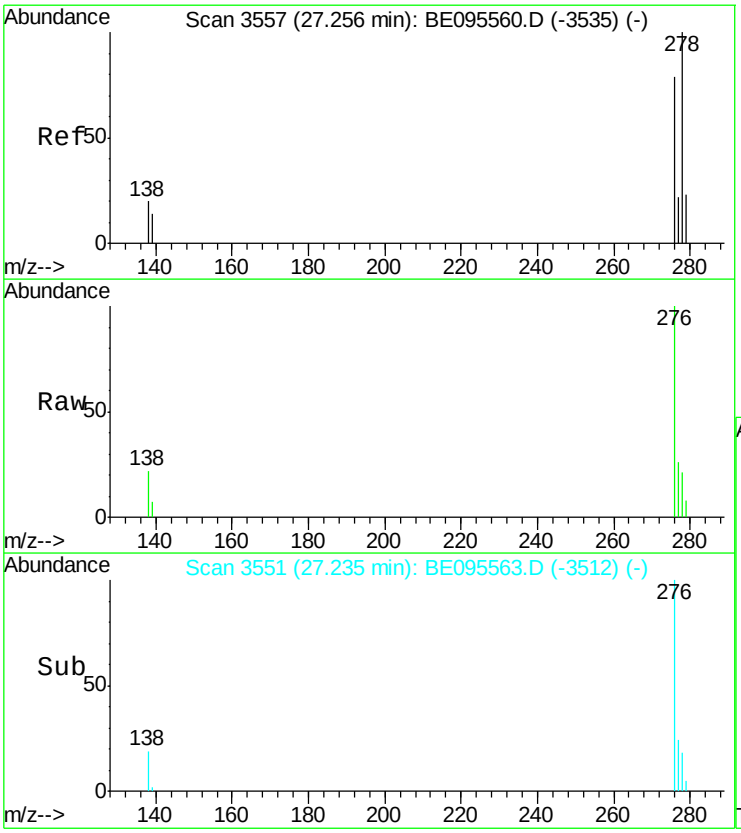
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng/ul
RT: 27.23 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 9583

Ion	Ratio	Lower	Upper
276	100		
138	20.0	28.0	42.0#
227	0.0	8.0	12.0#

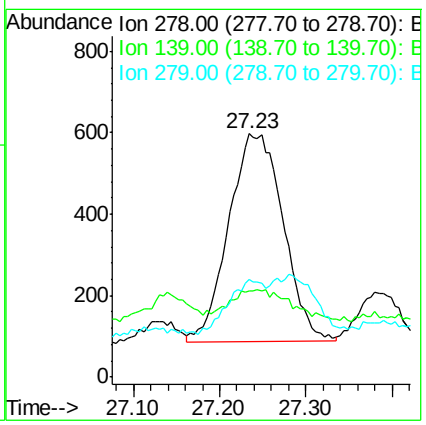


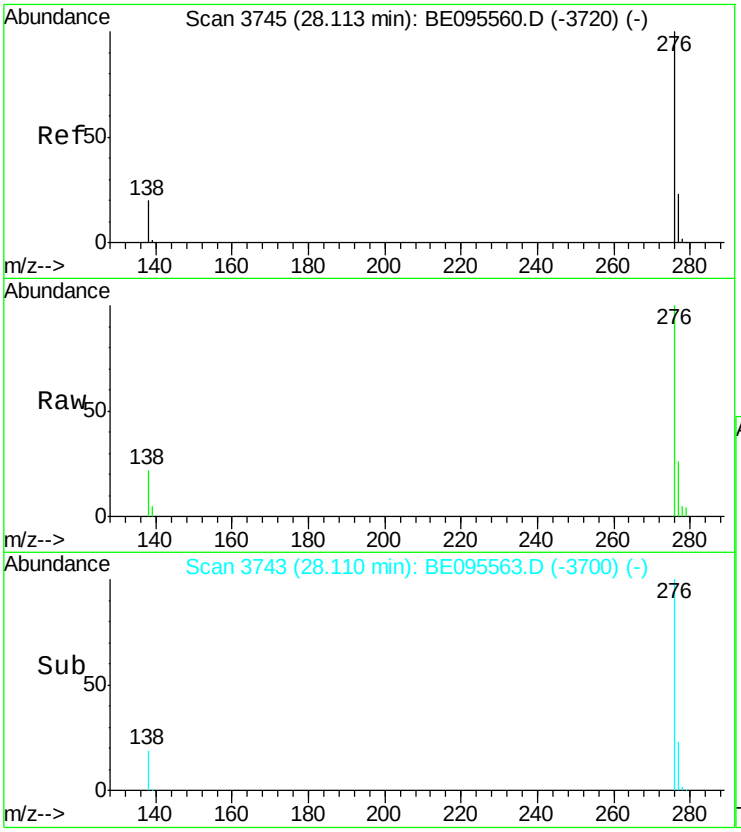


#25
Dibenzo(a,h)anthracene
Concen: 0.112 ng/ul
RT: 27.23 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Tgt Ion:278 Resp: 2232

Ion	Ratio	Lower	Upper
278	100		
139	35.6	17.4	26.0#
279	40.3	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.499 ng/ul
RT: 28.11 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BE095563.D
Acq: 8 Feb 2018 11:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 10299

Ion	Ratio	Lower	Upper
276	100		
138	22.1	21.8	32.8
277	25.6	20.5	30.7