Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095528.D
Acq On : 6 Feb 2018 13:37
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6C43

Quant Time: Feb 06 15:02:39 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 04:22:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2130	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6216	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3819	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9169	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8536	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8845	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1904	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6097	0.17	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	1441	0.078	ng/ul#	68
11) Pentachlorophenol	17.36	266	23101	13.008	ng/ul	98
12) Phenanthrene	17.75	178	6021	0.195	ng/ul	95
13) Anthracene	17.85	178	7745	0.274	ng/ul	98
15) Fluoranthene	19.72	202	34584	0.866	ng/ul	84
17) Pyrene	20.07	202	39770	1.388	ng/ul#	79
18) Benzo(a)anthracene	21.78	228	13602	0.510	ng/ul#	89
19) Chrysene	21.84	228	12440	0.449	ng/ul#	91
21) Benzo(b)fluoranthene	23.62	252	34735	1.113	ng/ul	89
22) Benzo(k)fluoranthene	23.62	252	34735	1.217	ng/ul#	91
23) Benzo(a)pyrene	24.31	252	7414	0.266	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	27.24	276	9948	0.326	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.25	278	2248	0.090	ng/ul#	76
26) Benzo(g,h,i)perylene	28.11	276	10594	0.409	ng/ul	96

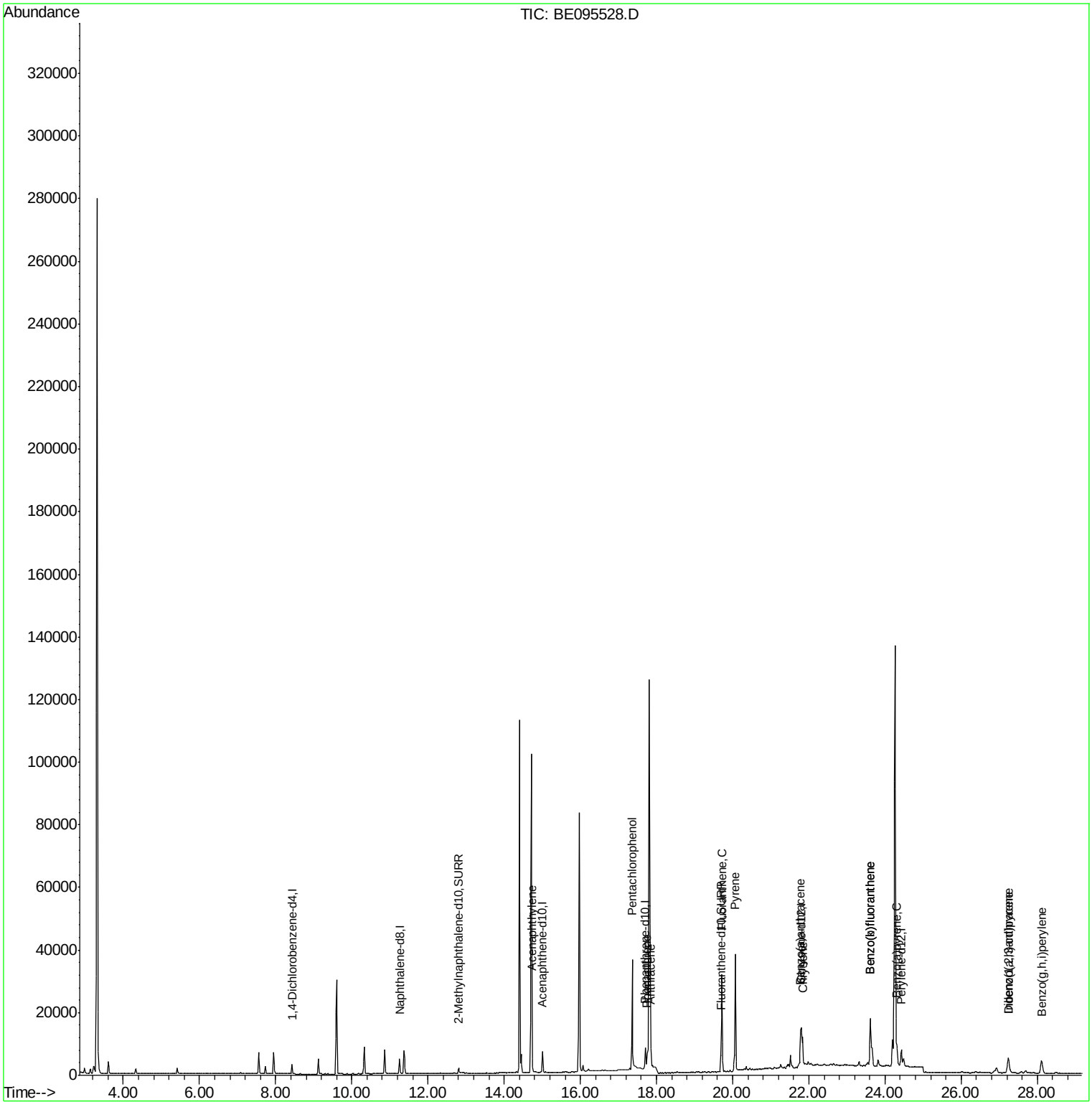
(#) = qualifier out of range (m) = manual integration (+) = signals summed

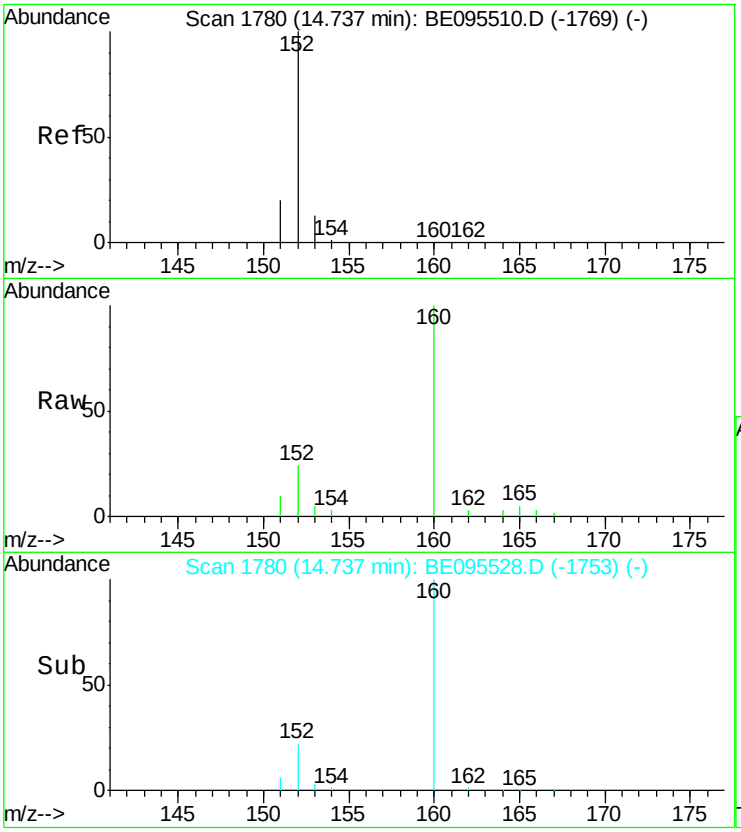
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095528.D
Acq On : 6 Feb 2018 13:37
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C43

Quant Time: Feb 06 15:02:39 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 04:22:42 2018
Response via : Initial Calibration



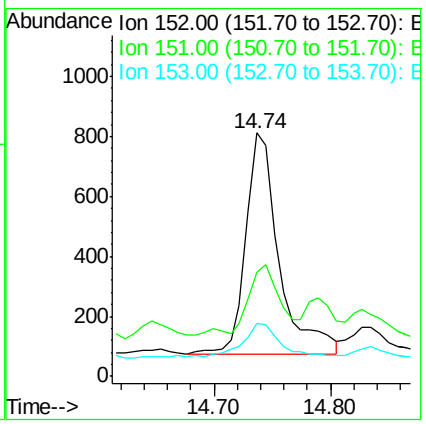


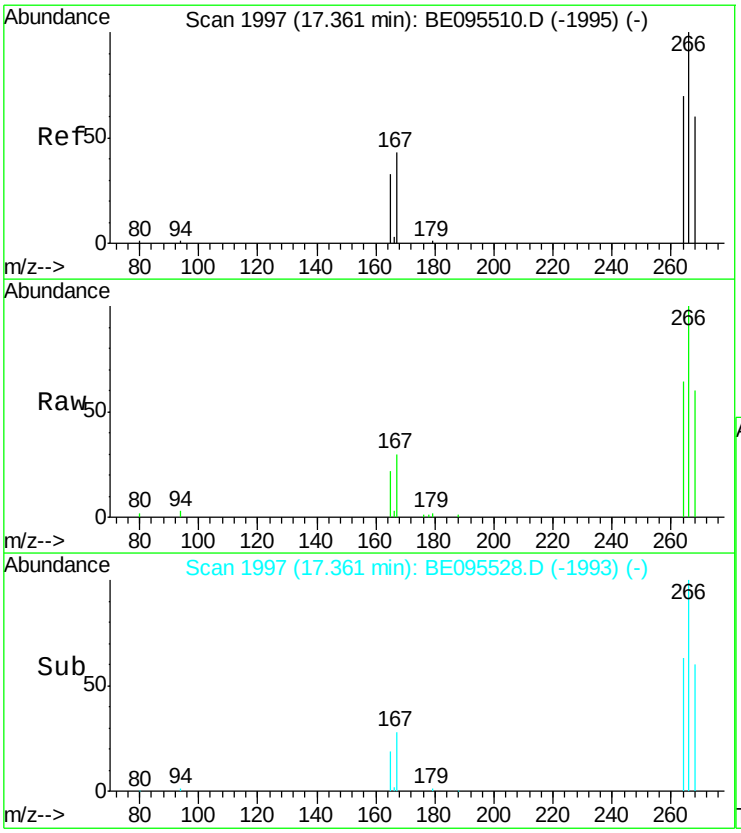
#7
Acenaphthylene
Concen: 0.078 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:152 Resp: 1441

Ion	Ratio	Lower	Upper
152	100		
151	43.0	17.1	25.7#
153	21.7	12.8	19.2#

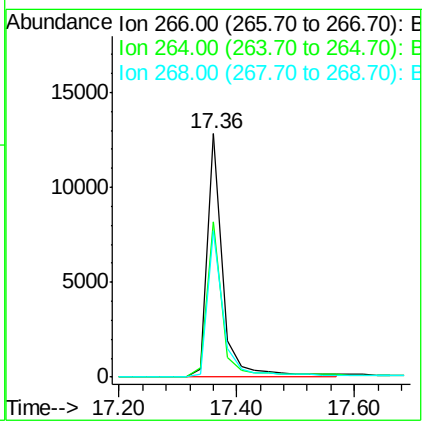


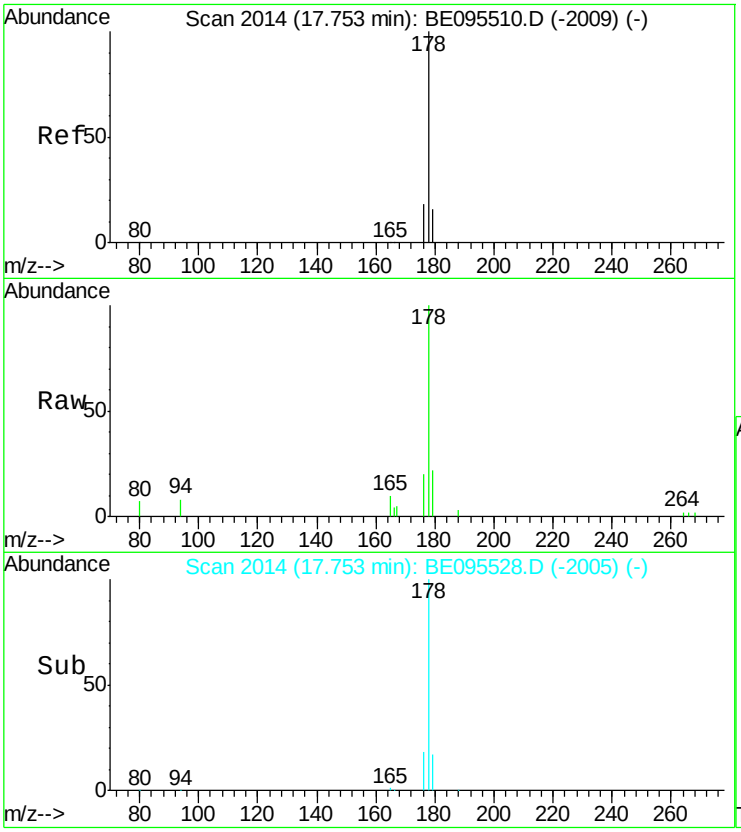


#11
Pentachlorophenol
Concen: 13.008 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:266 Resp: 23101

Ion	Ratio	Lower	Upper
266	100		
264	63.0	47.9	71.9
268	62.2	49.8	74.8



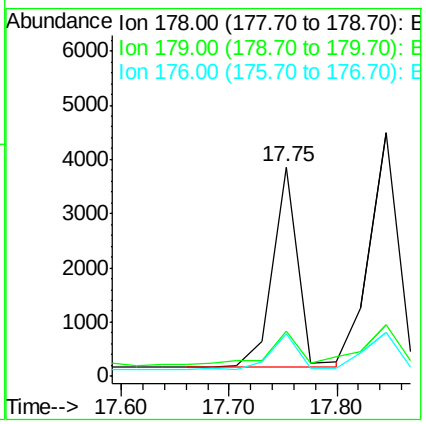


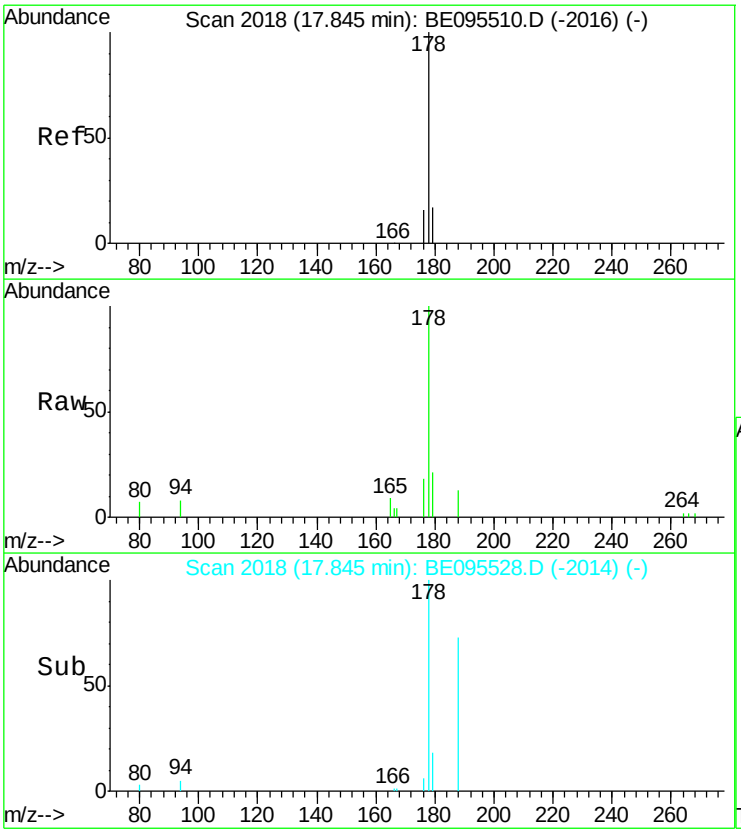
#12
Phenanthrene
Concen: 0.195 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:178 Resp: 6021

Ion	Ratio	Lower	Upper
178	100		
179	21.6	18.4	27.6
176	20.2	13.6	20.4

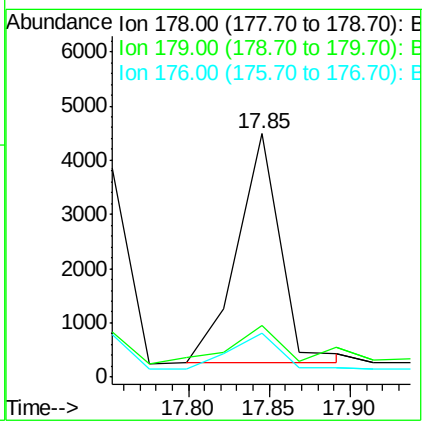


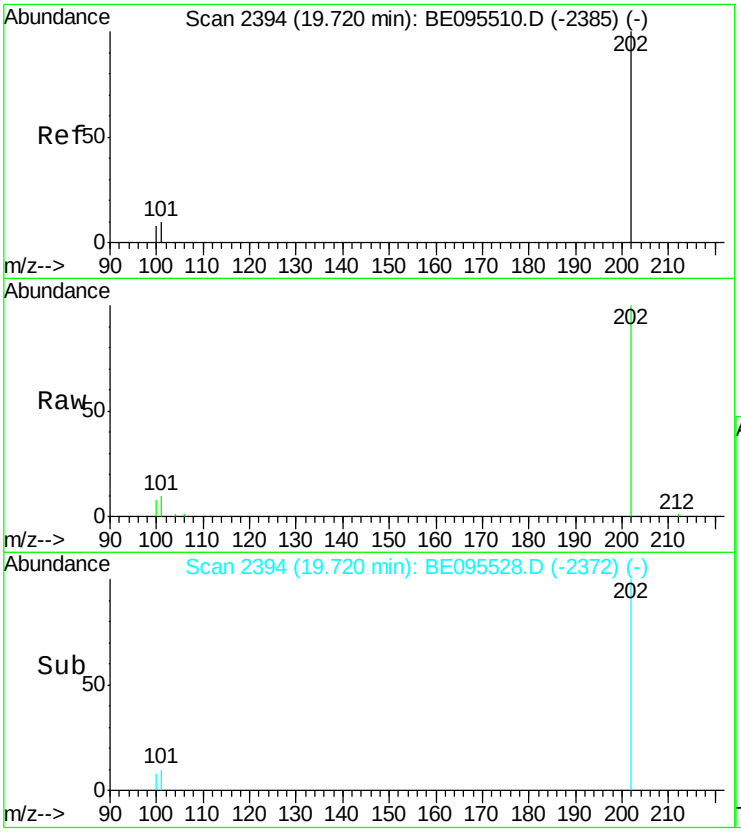


#13
Anthracene
Concen: 0.274 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:178 Resp: 7745

Ion	Ratio	Lower	Upper
178	100		
179	21.1	18.1	27.1
176	18.2	14.7	22.1



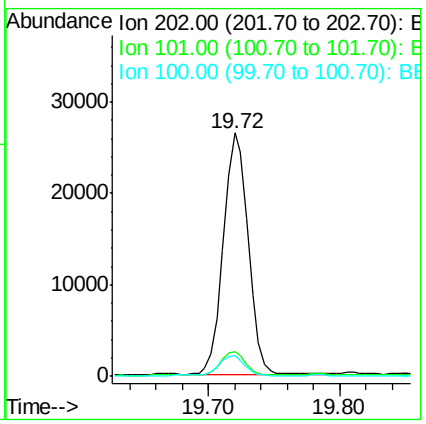


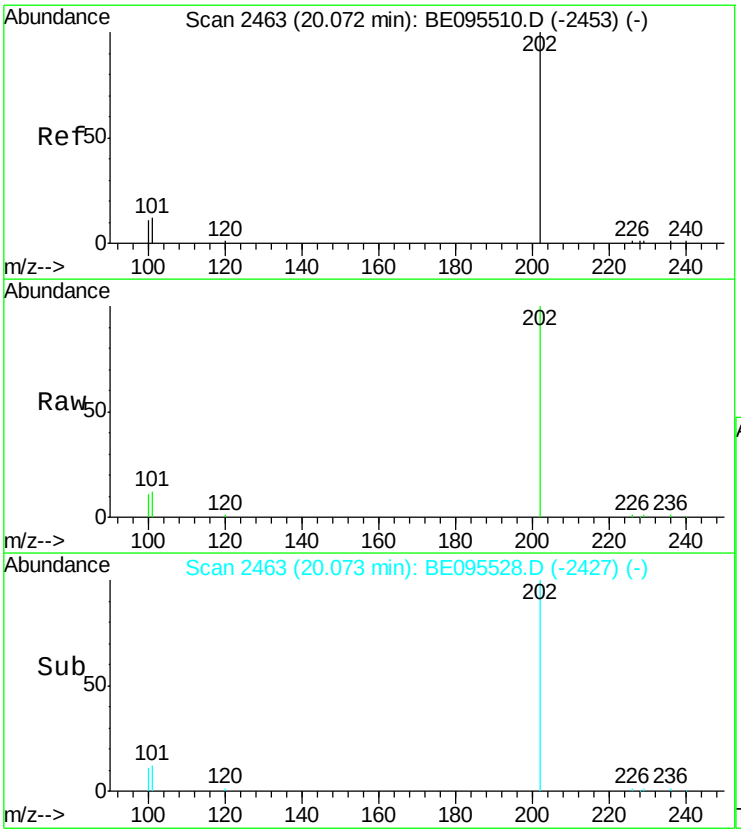
#15
Fluoranthene
Concen: 0.866 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:202 Resp: 34584

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.3
100	8.3	0.0	39.5

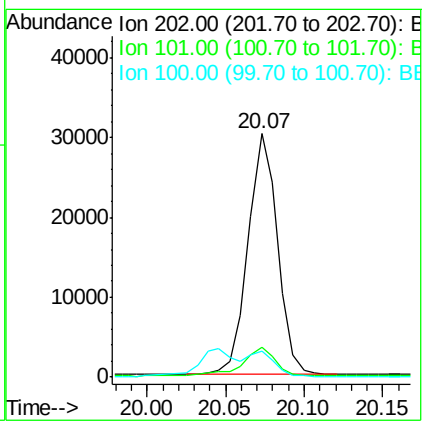


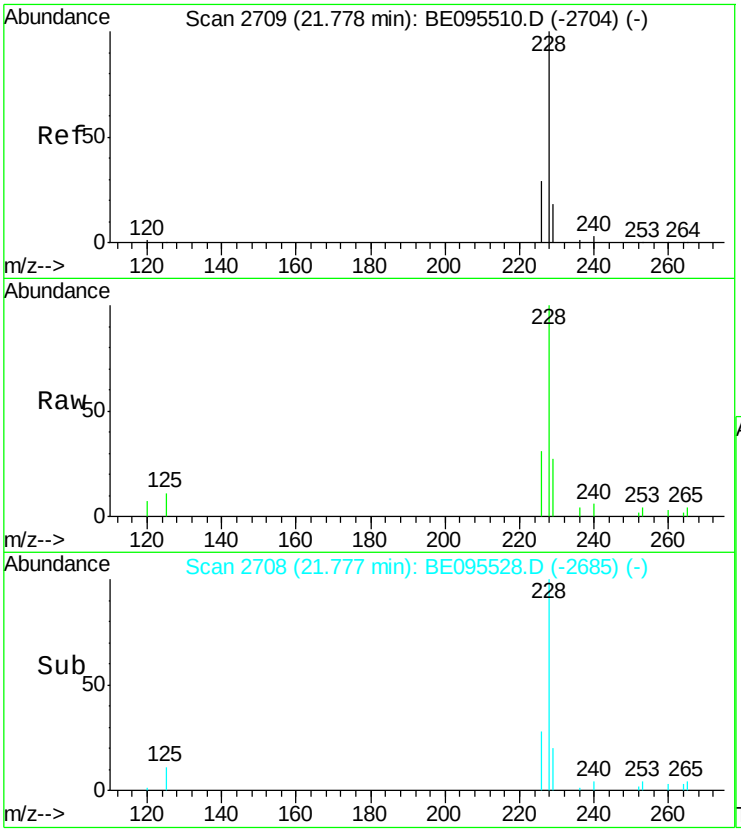


#17
Pyrene
Concen: 1.388 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:202 Resp: 39770

Ion	Ratio	Lower	Upper
202	100		
101	12.1	18.2	27.4#
100	10.8	15.6	23.4#



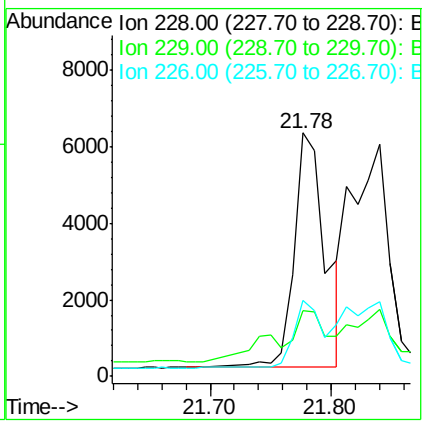


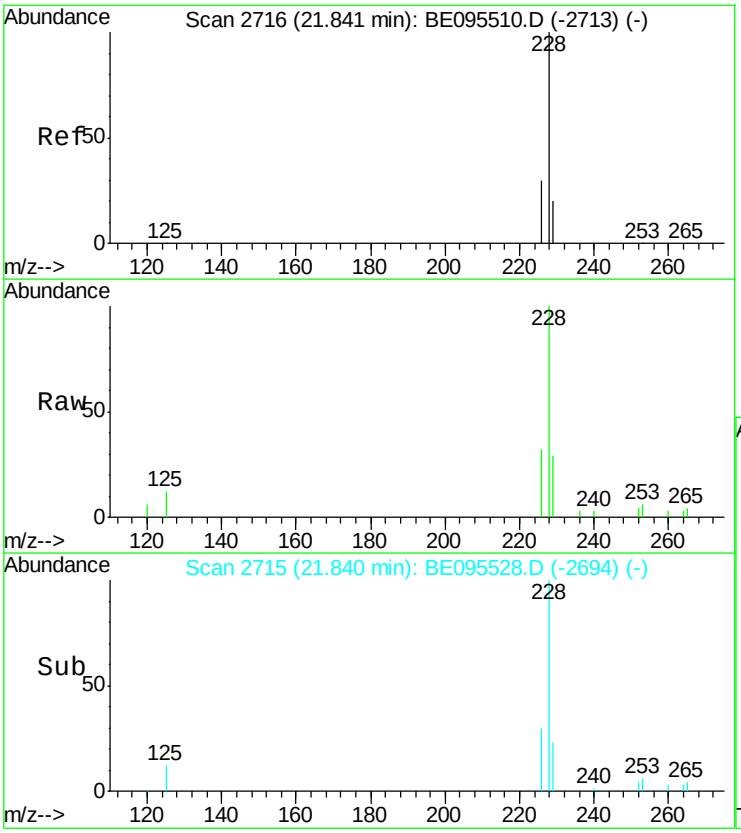
#18
Benzo(a)anthracene
Concen: 0.510 ng/ul
RT: 21.78 min Scan# 2708
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:228 Resp: 13602

Ion	Ratio	Lower	Upper
228	100		
229	26.8	22.8	34.2
226	31.3	17.0	25.6#

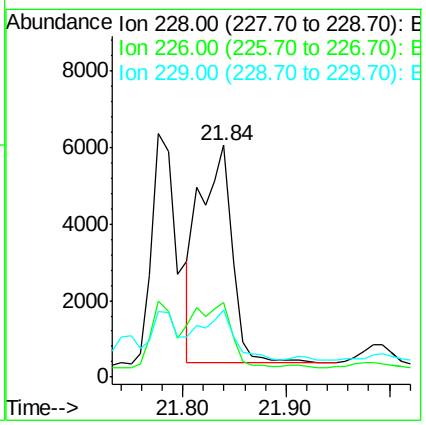


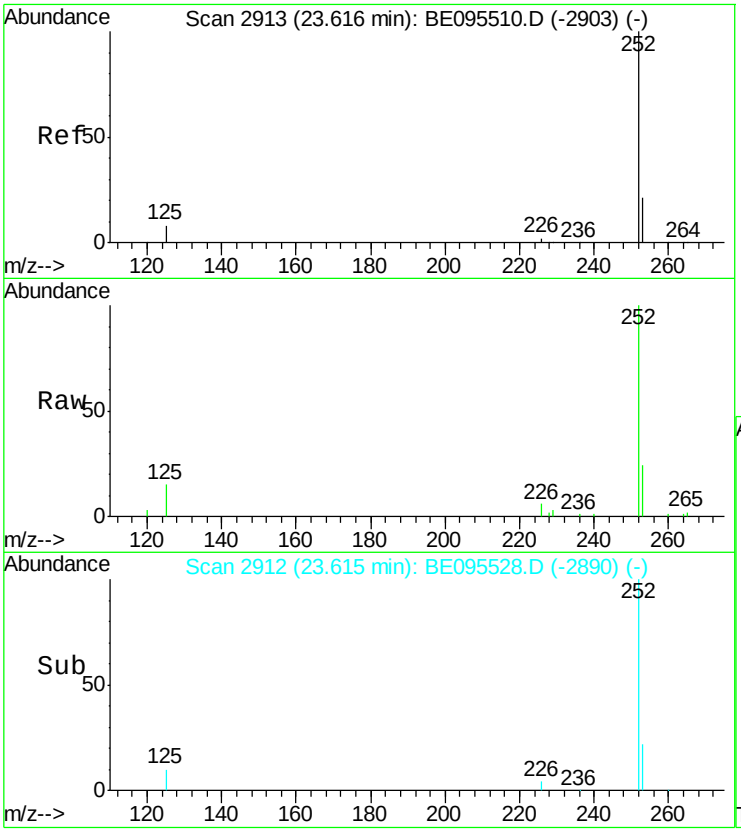


#19
Chrysene
Concen: 0.449 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:228 Resp: 12440

Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.4	35.0
229	28.8	17.7	26.5#



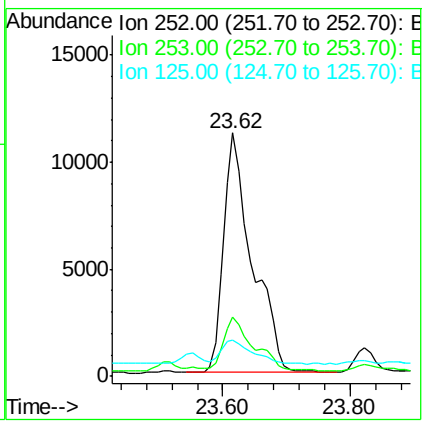


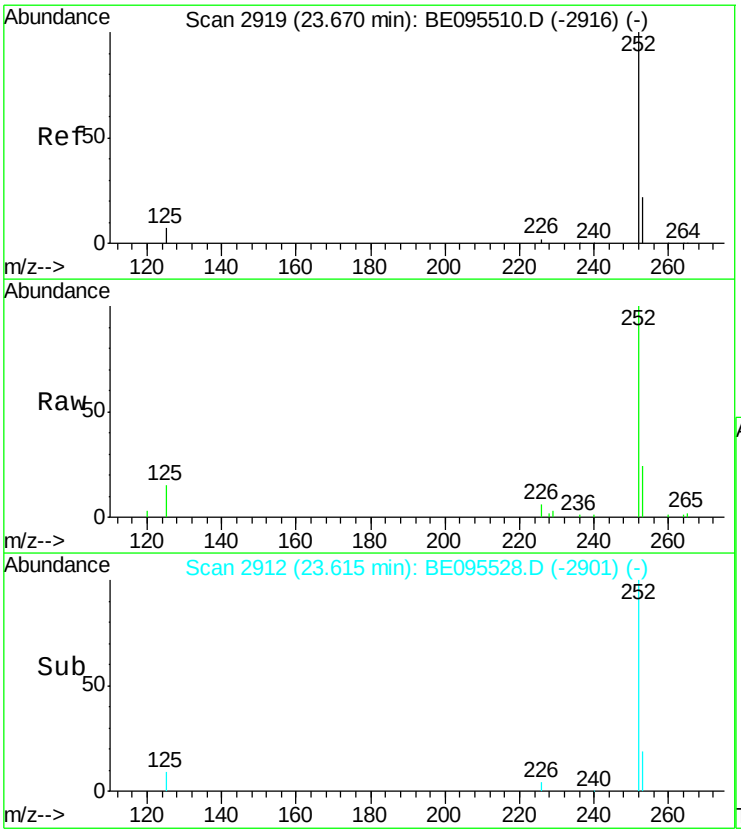
#21
Benzo(b)fluoranthene
Concen: 1.113 ng/ul
RT: 23.62 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:252 Resp: 34735

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	64.2
125	14.8	0.0	35.0

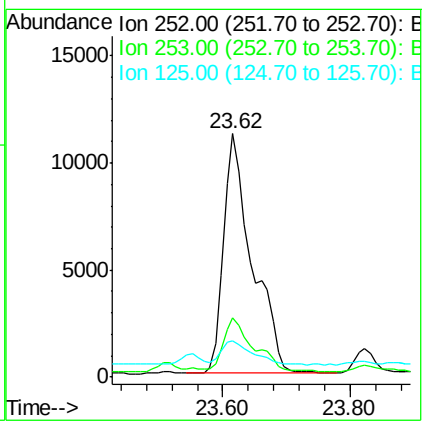


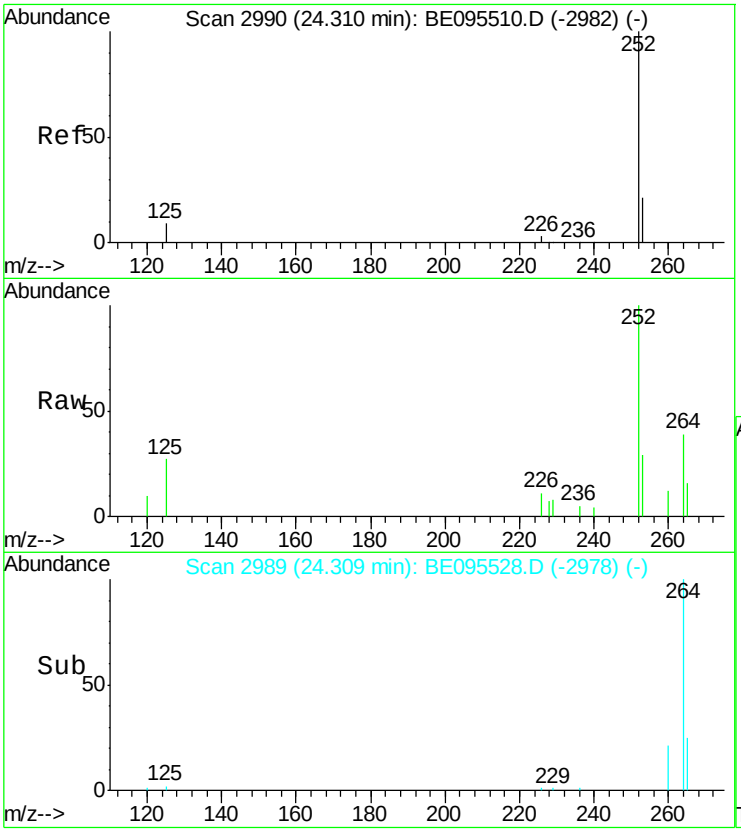


#22
Benzo(k)fluoranthene
Concen: 1.217 ng/ul
RT: 23.62 min Scan# 2912
Delta R.T. -0.05 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:252 Resp: 34735

Ion	Ratio	Lower	Upper
252	100		
253	24.3	24.5	36.7#
125	14.8	13.7	20.5



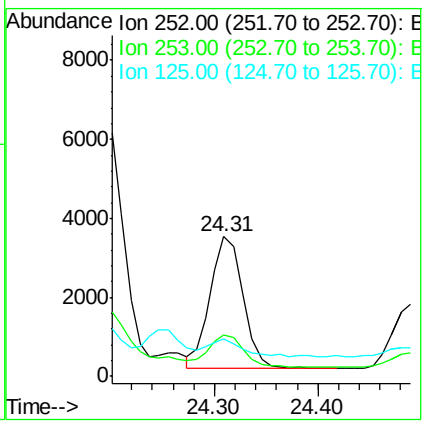


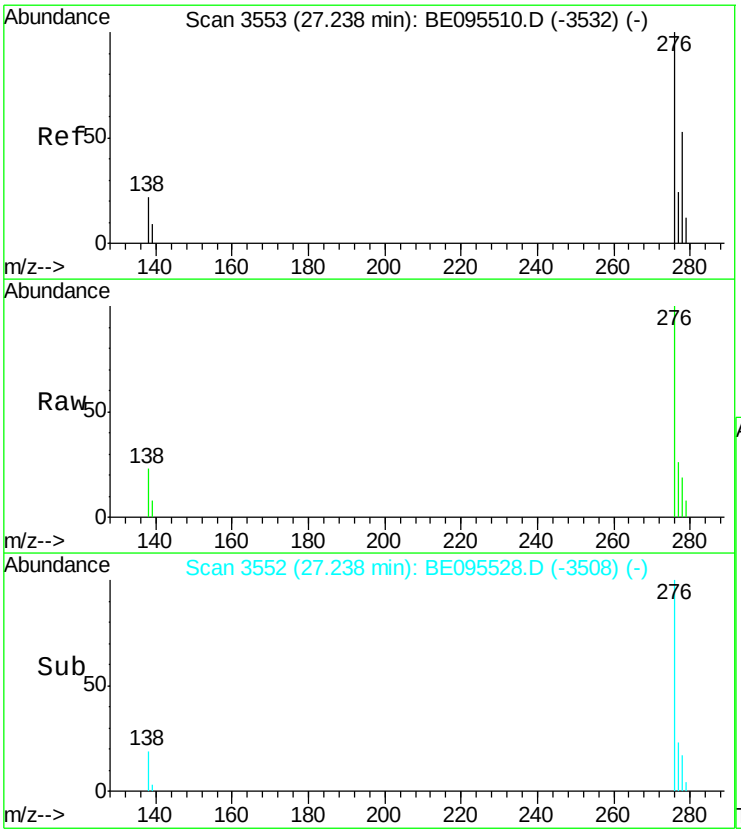
#23
Benzo(a)pyrene
Concen: 0.266 ng/ul
RT: 24.31 min Scan# 2989
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:252 Resp: 7414

Ion	Ratio	Lower	Upper
252	100		
253	29.3	28.5	42.7
125	26.8	18.1	27.1

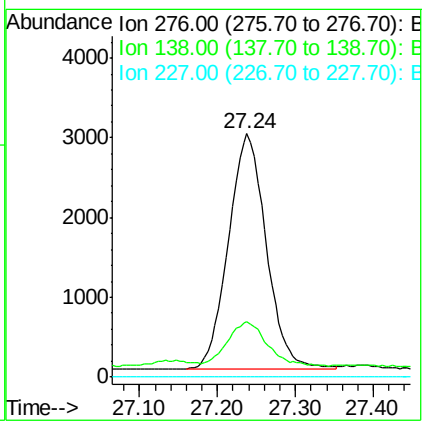


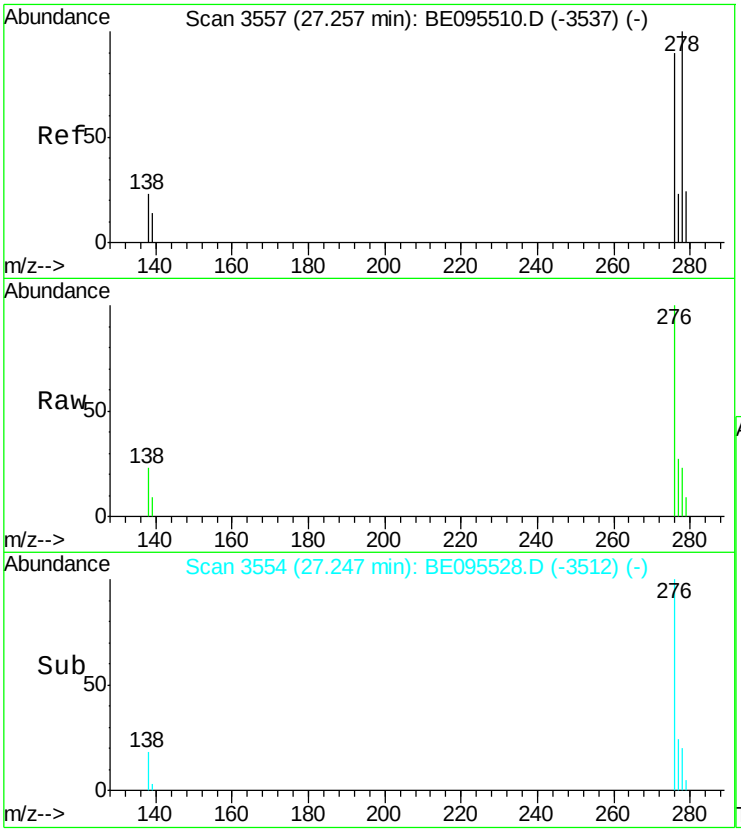


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng/ul
RT: 27.24 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:276 Resp: 9948

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



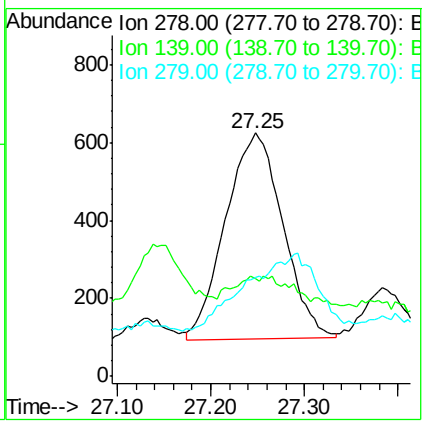


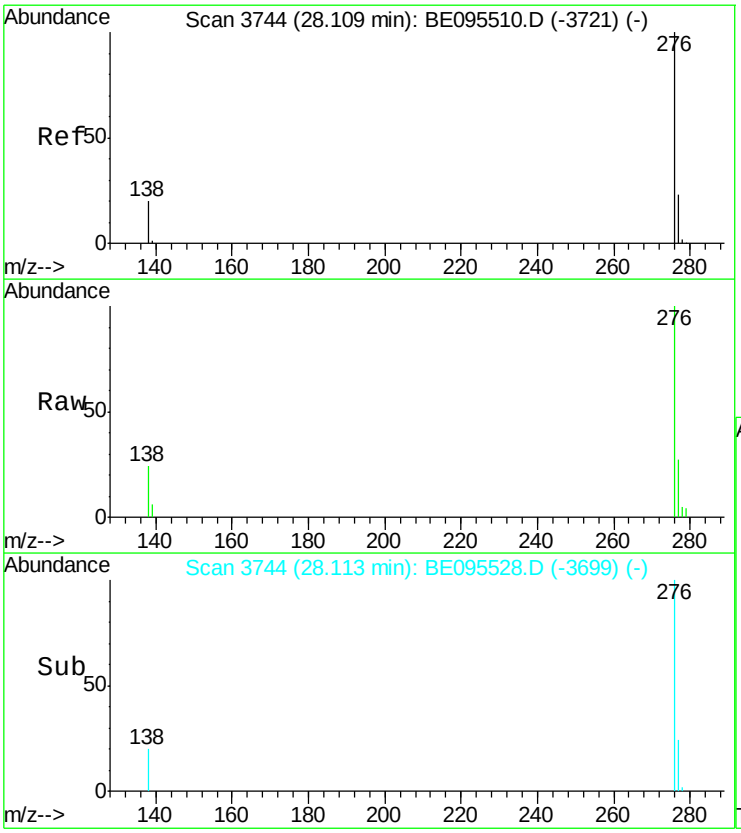
#25
Dibenzo(a,h)anthracene
Concen: 0.090 ng/ul
RT: 27.25 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion:278 Resp: 2248

Ion	Ratio	Lower	Upper
278	100		
139	40.0	17.4	26.0#
279	40.6	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.409 ng/ul
RT: 28.11 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BE095528.D
Acq: 6 Feb 2018 13:37

Tgt Ion:276 Resp: 10594

Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.8	32.8
277	26.7	20.5	30.7