Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095179.D
Acq On : 27 Jan 2018 22:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.414

Quant Time: Jan 28 02:36:14 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 Jan 27 03:18:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2746	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8101	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10427	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12305	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11491	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5482	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15851	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	9052	0.399	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	6251	0.413	ng/ul	99
7) Acenaphthylene	14.75	152	9512	0.424	ng/ul	97
8) Acenaphthene	15.08	153	7023	0.404	ng/ul	97
9) Fluorene	16.03	166	7586	0.423	ng/ul#	74
11) Pentachlorophenol	17.36	266	1088	0.539	ng/ul	96
12) Phenanthrene	17.75	178	14585	0.416	ng/ul#	87
13) Anthracene	17.85	178	14360	0.447	ng/ul#	91
15) Fluoranthene	19.73	202	17774	0.391	ng/ul	84
17) Pyrene	20.08	202	19635	0.476	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	16674	0.433	ng/ul#	85
19) Chrysene	21.84	228	16019	0.401	ng/ul	96
21) Benzo(b)fluoranthene	23.62	252	14978	0.369	ng/ul	85
22) Benzo(k)fluoranthene	23.67	252	15179	0.409	ng/ul#	87
23) Benzo(a)pyrene	24.32	252	14481	0.400	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.24	276	16202	0.408	ng/ul#	80
25) Dibenzo(a,h)anthracene	27.27	278	13271	0.409	ng/ul#	88
26) Benzo(g,h,i)perylene	28.12	276	13468	0.401	ng/ul	94

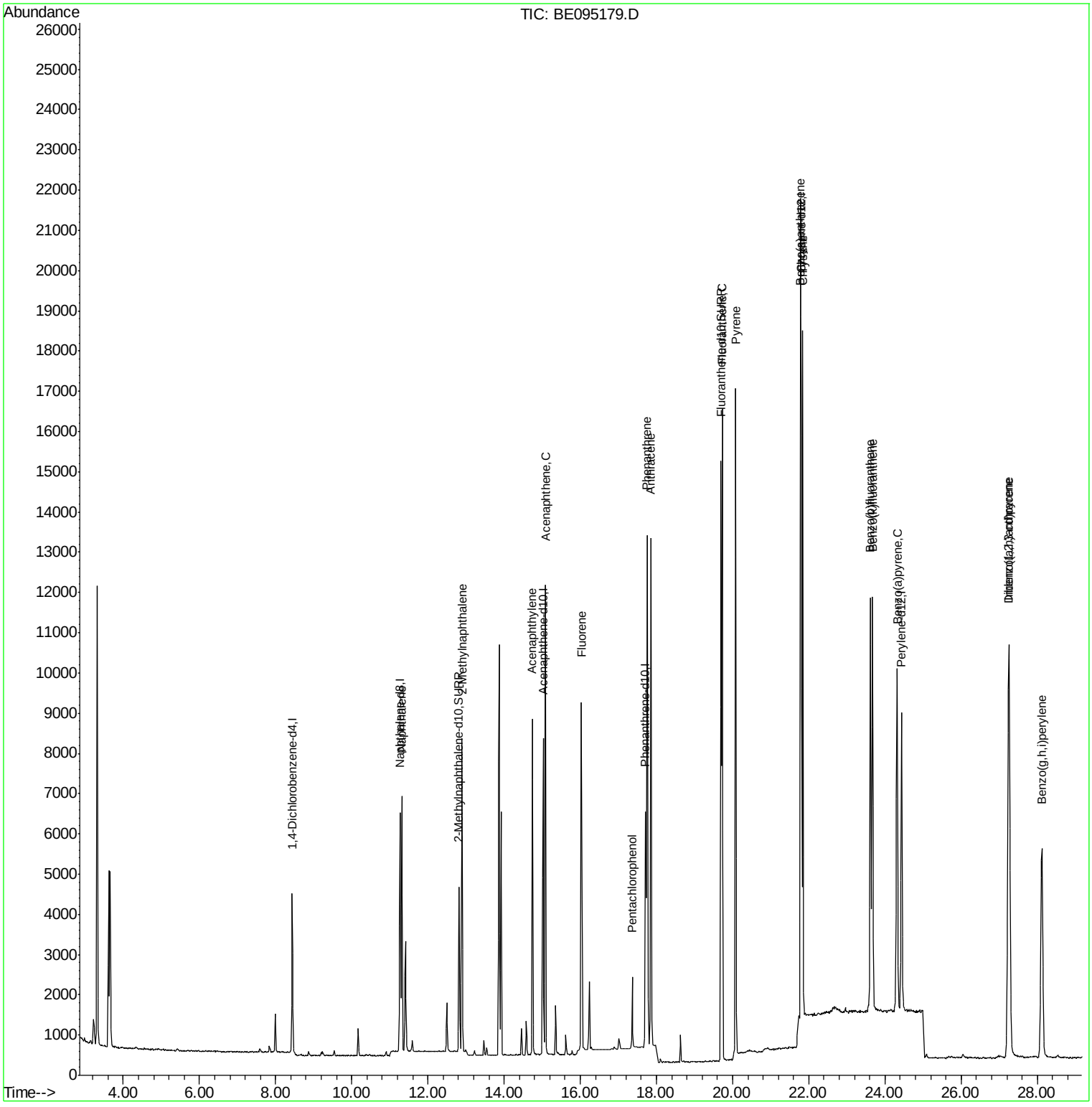
(#) = qualifier out of range (m) = manual integration (+) = signals summed

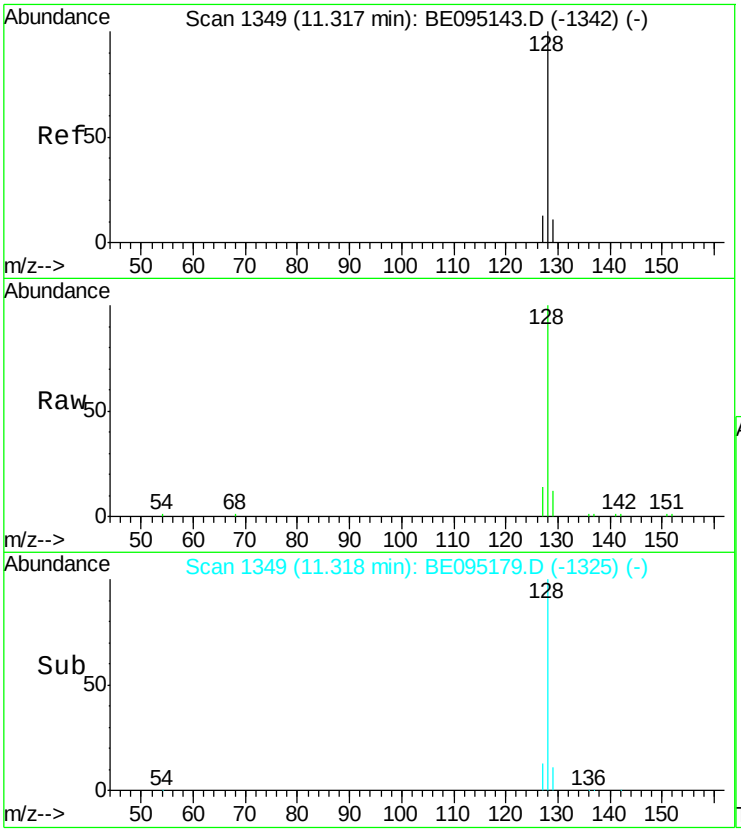
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095179.D
Acq On : 27 Jan 2018 22:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Quant Time: Jan 28 02:36:14 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 Jan 27 03:18:43 2018
Response via : Initial Calibration



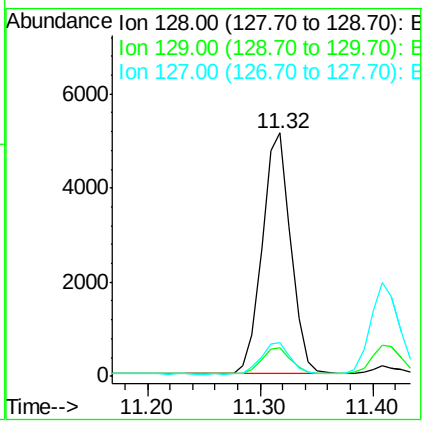


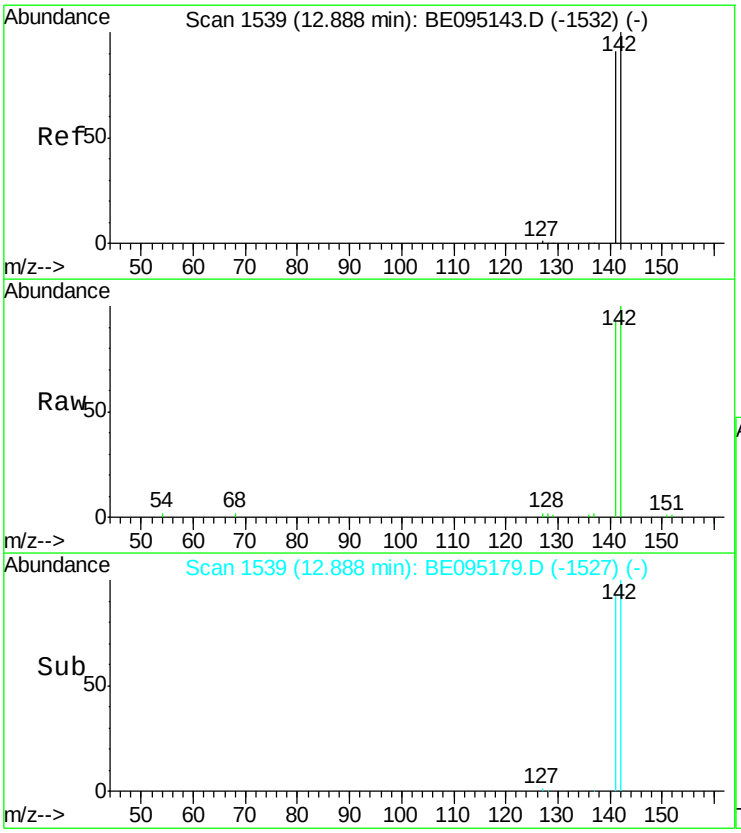
#3
Naphthalene
Concen: 0.399 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:128 Resp: 9052

Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	13.7	4.0	6.0#

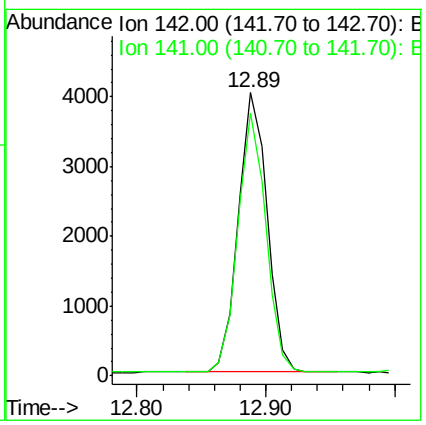


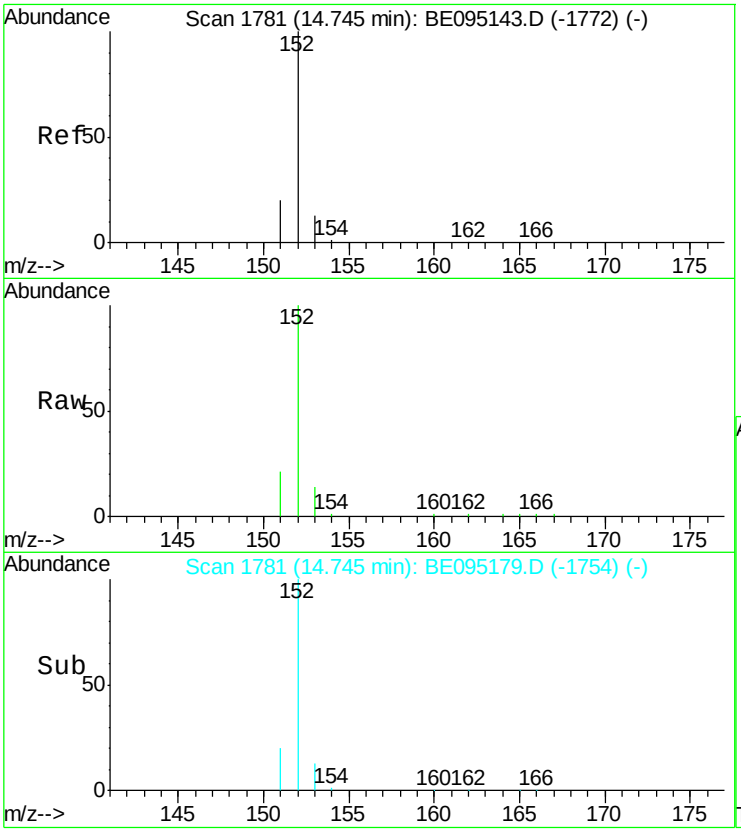


#5
2-Methylnaphthalene
Concen: 0.413 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:142 Resp: 6251

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	108.8



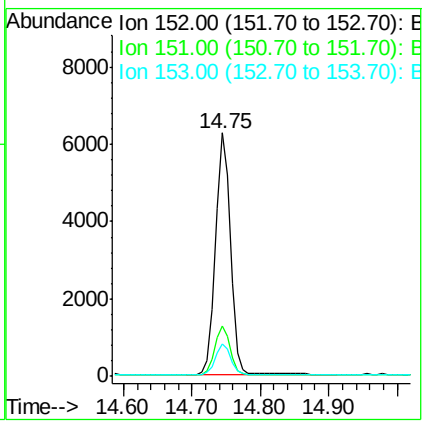


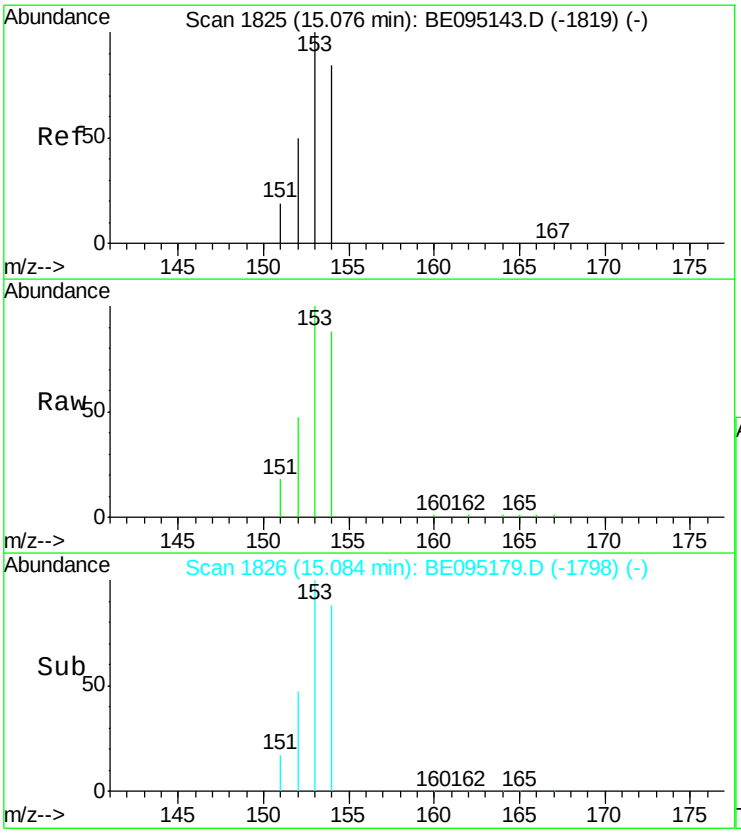
#7
Acenaphthylene
Concen: 0.424 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:152 Resp: 9512

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	13.6	12.8	19.2

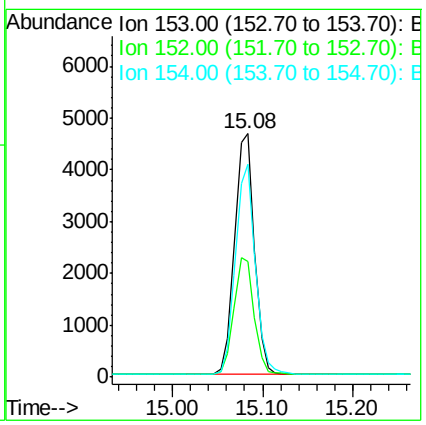


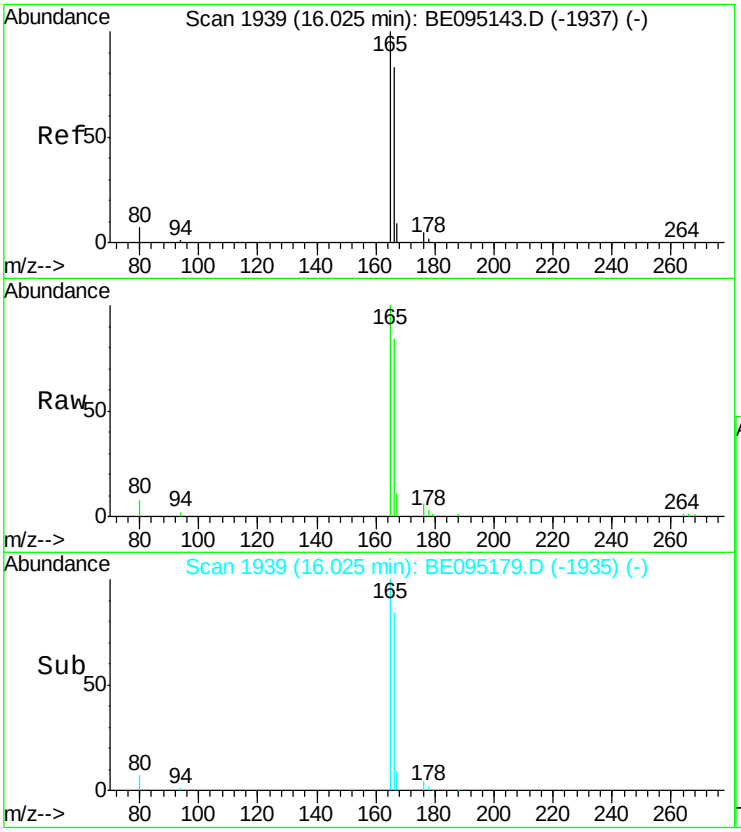


#8
Acenaphthene
Concen: 0.404 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:153 Resp: 7023

Ion	Ratio	Lower	Upper
153	100		
152	47.4	36.0	54.0
154	87.6	72.0	108.0



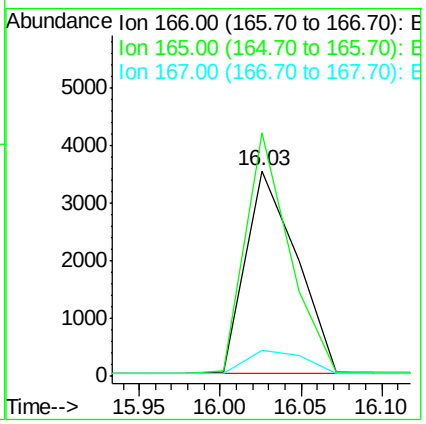


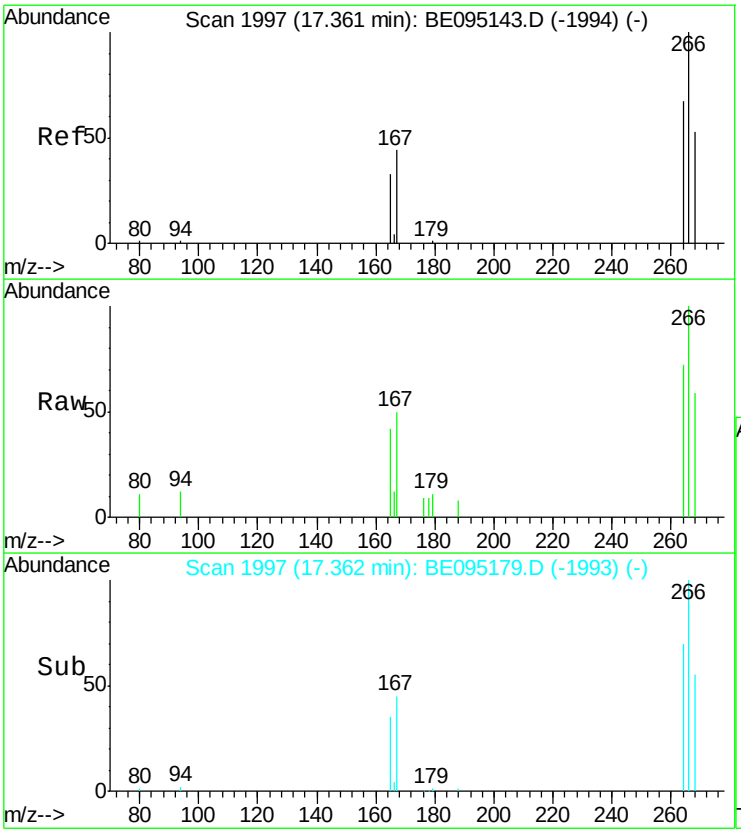
#9
Fluorene
Concen: 0.423 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:166 Resp: 7586

Ion	Ratio	Lower	Upper
166	100		
165	118.5	73.4	110.2#
167	12.5	14.6	22.0#

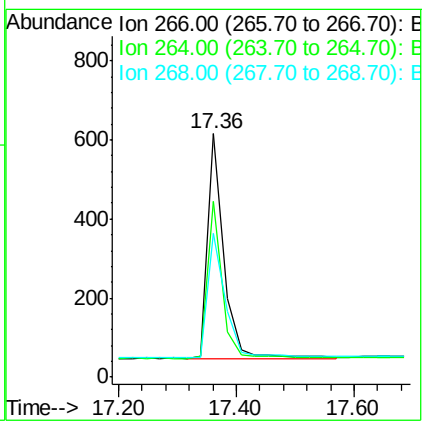


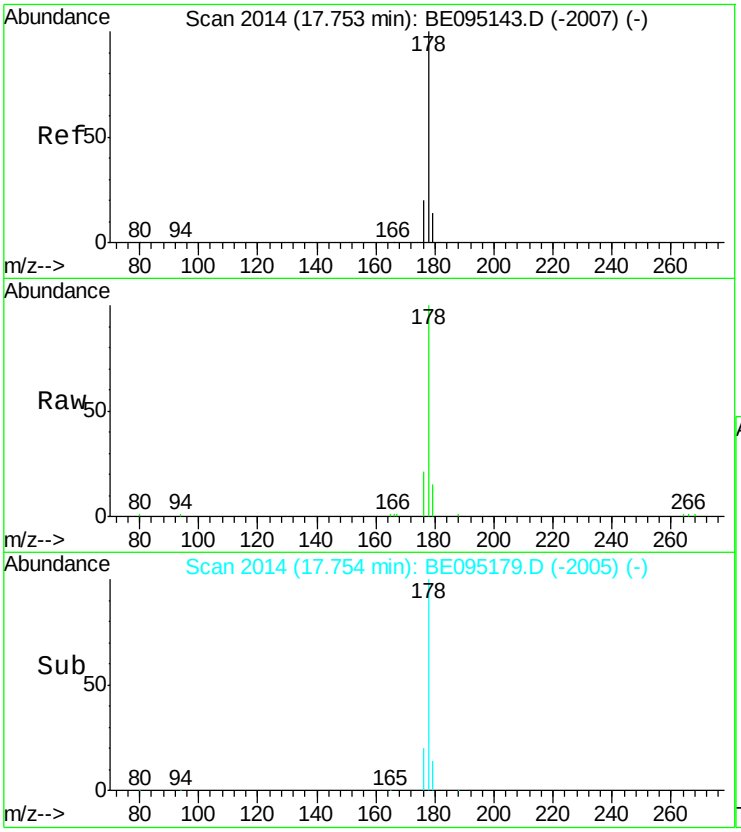


#11
Pentachlorophenol
Concen: 0.539 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:266 Resp: 1088

Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	60.2	49.8	74.8



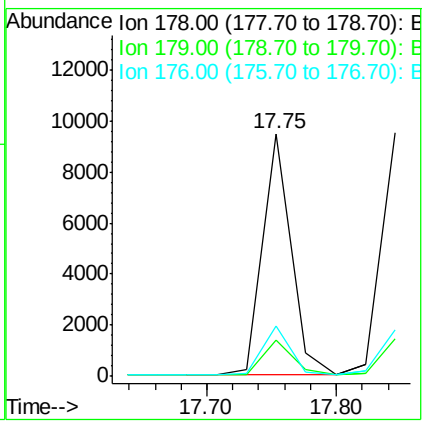


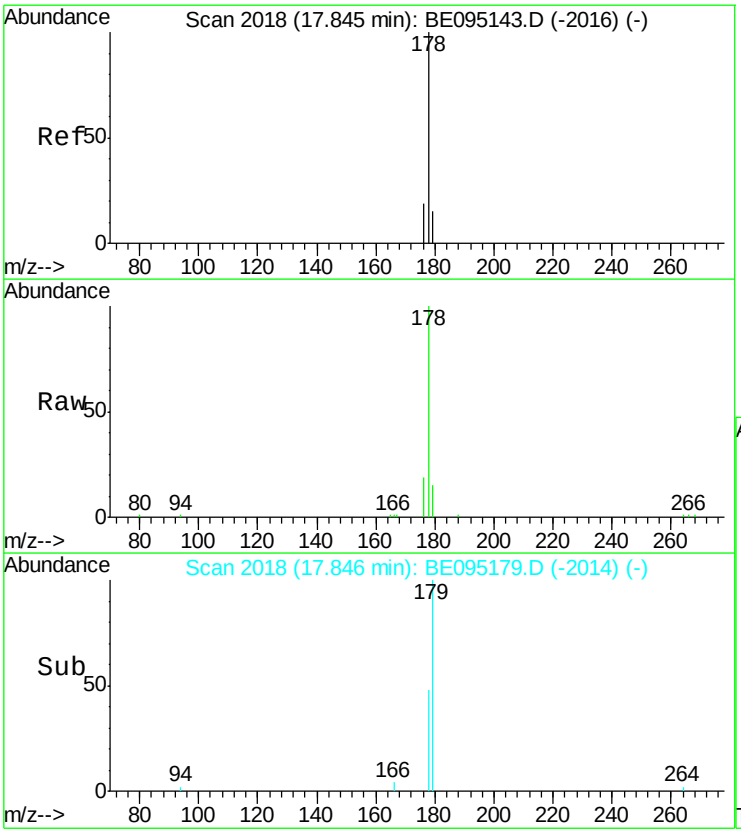
#12
Phenanthrene
Concen: 0.416 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:178 Resp: 14585

Ion	Ratio	Lower	Upper
178	100		
179	14.8	18.4	27.6#
176	20.6	13.6	20.4#

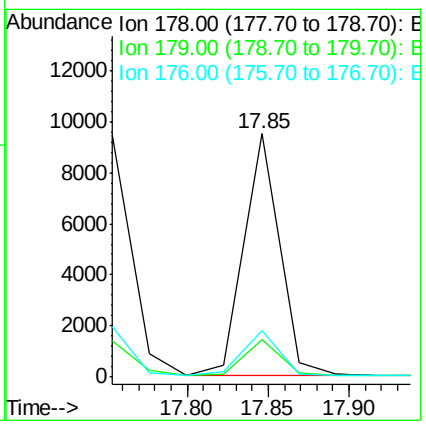


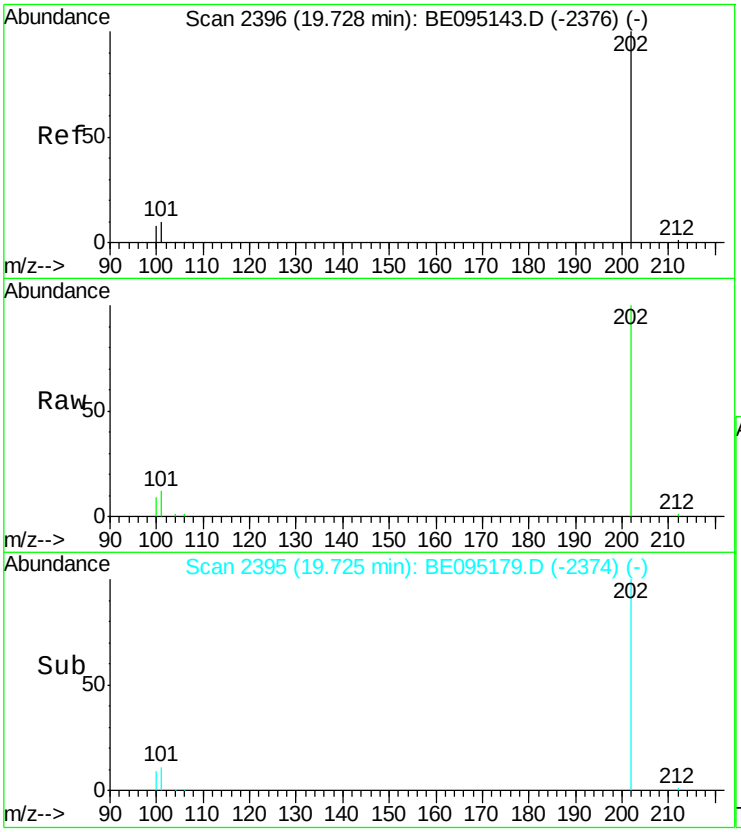


#13
Anthracene
Concen: 0.447 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:178 Resp: 14360

Ion	Ratio	Lower	Upper
178	100		
179	15.3	18.1	27.1#
176	19.2	14.7	22.1



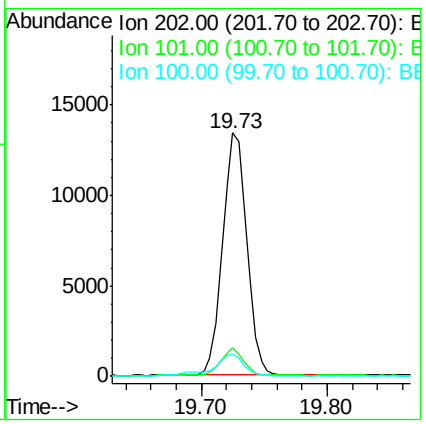


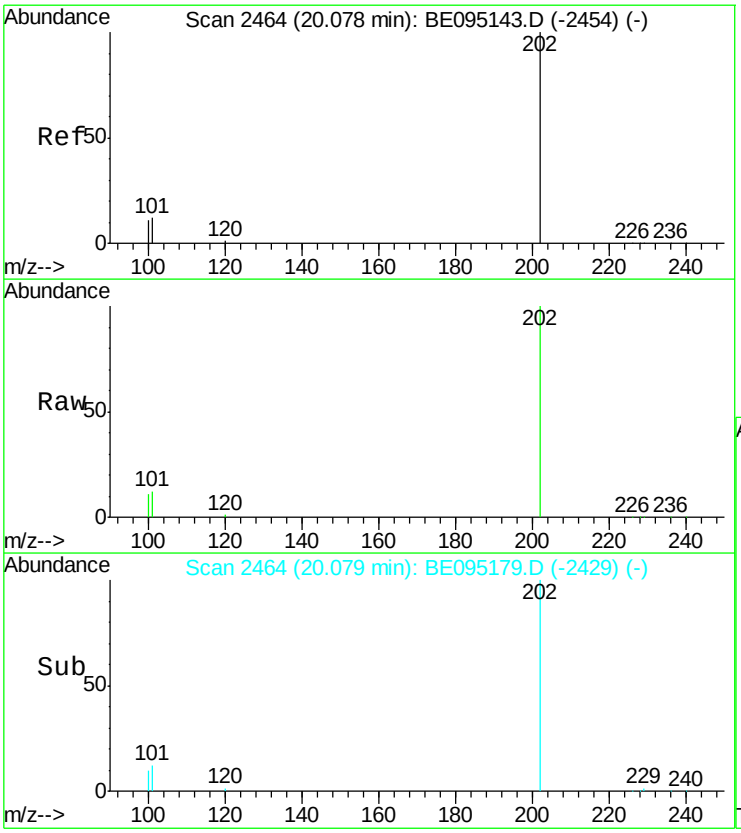
#15
Fluoranthene
Concen: 0.391 ng/ul
RT: 19.73 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:202 Resp: 17774

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.3
100	9.0	0.0	39.5

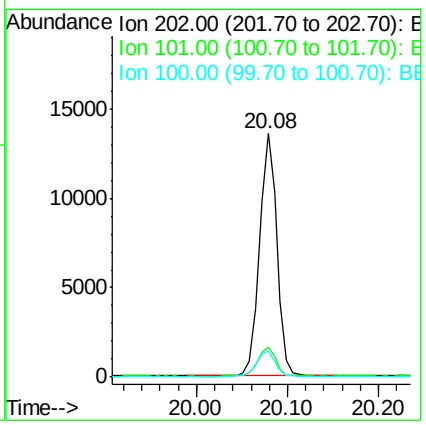


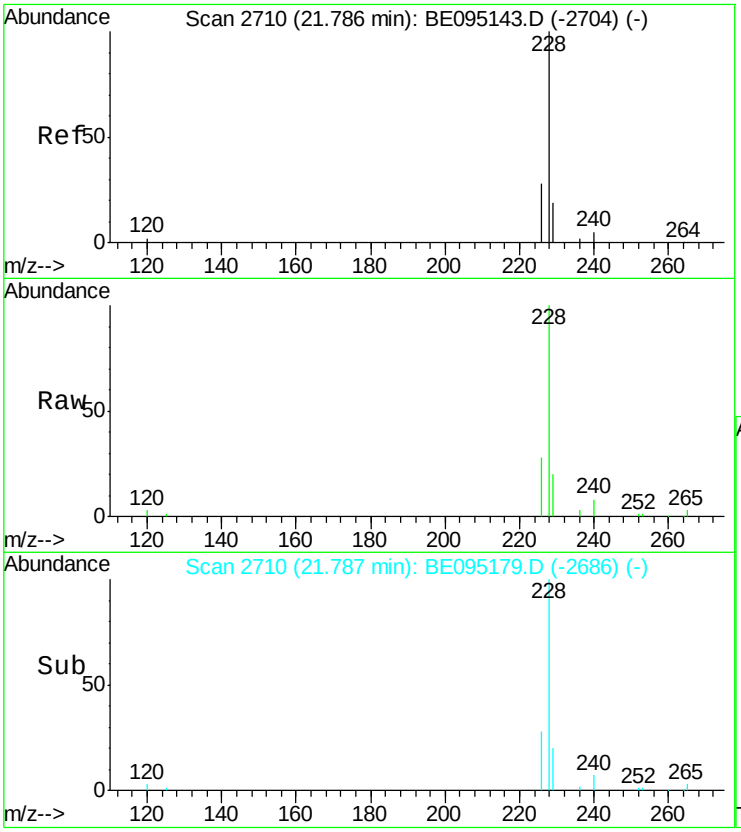


#17
Pyrene
Concen: 0.476 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:202 Resp: 19635

Ion	Ratio	Lower	Upper
202	100		
101	12.1	18.2	27.4#
100	10.6	15.6	23.4#



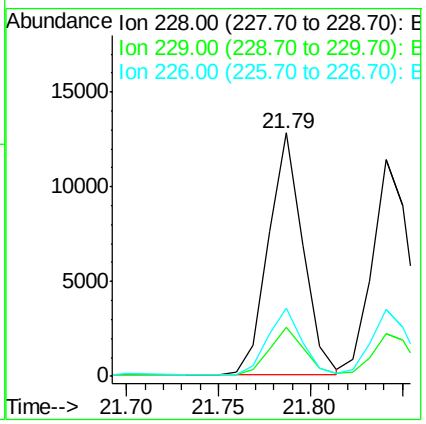


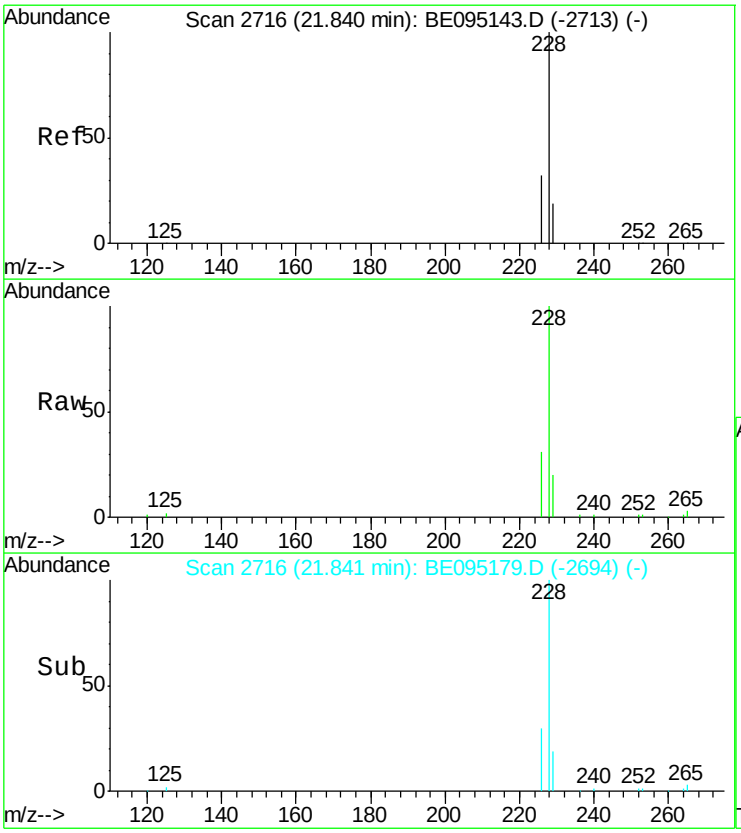
#18
Benzo(a)anthracene
Concen: 0.433 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:228 Resp: 16674

Ion	Ratio	Lower	Upper
228	100		
229	20.2	22.8	34.2#
226	28.0	17.0	25.6#

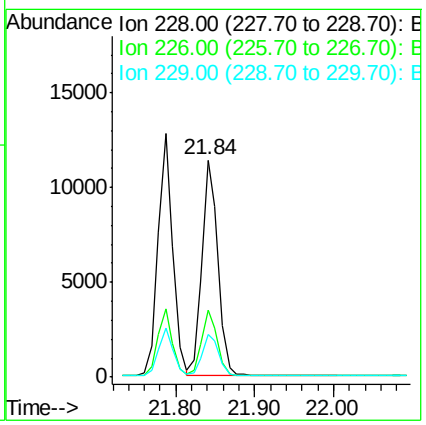


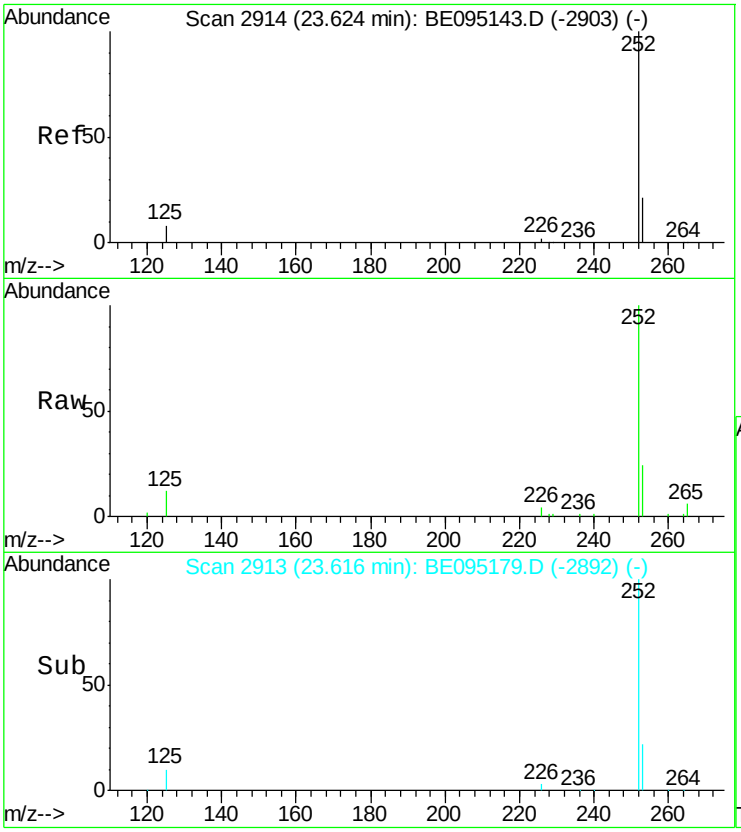


#19
Chrysene
Concen: 0.401 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:228 Resp: 16019

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.0
229	19.8	17.7	26.5



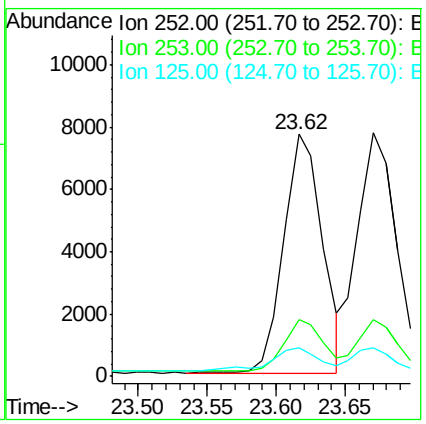


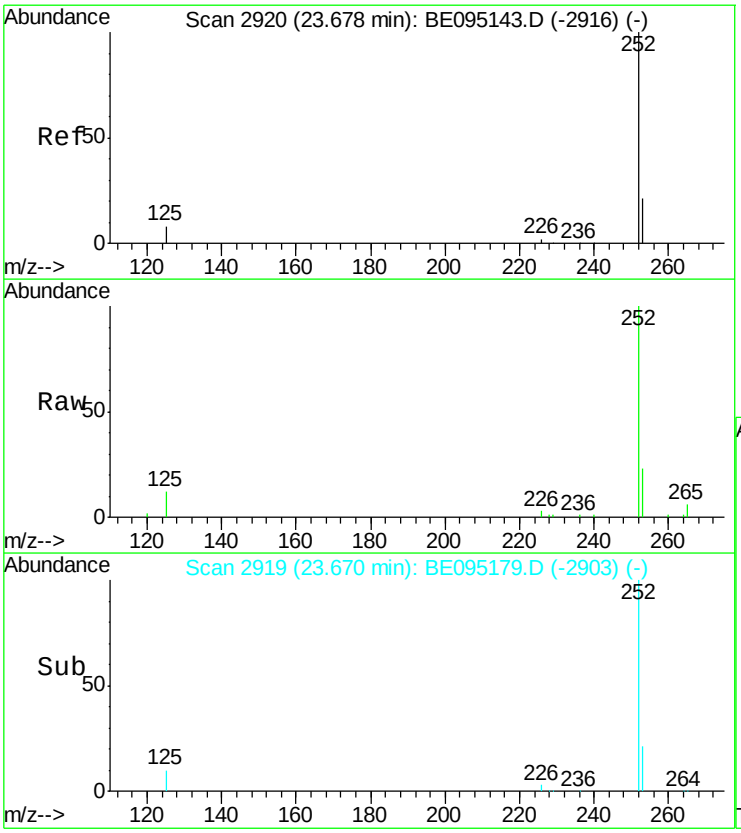
#21
Benzo(b)fluoranthene
Concen: 0.369 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:252 Resp: 14978

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	64.2
125	11.7	0.0	35.0

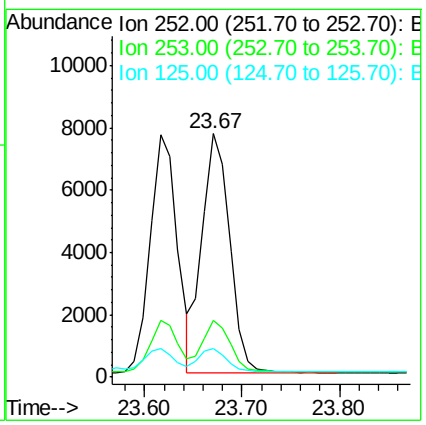


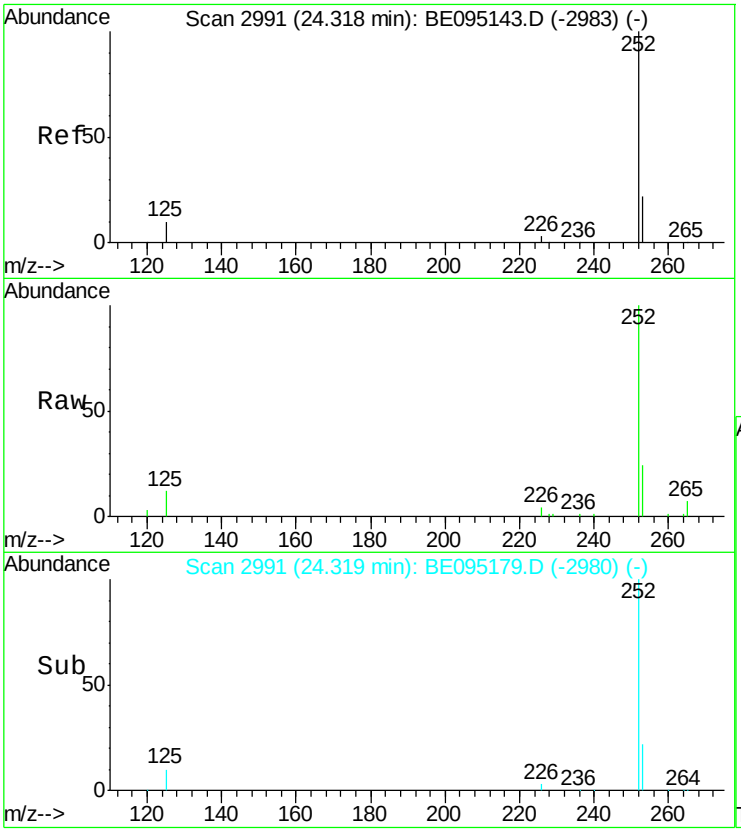


#22
Benzo(k)fluoranthene
Concen: 0.409 ng/ul
RT: 23.67 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:252 Resp: 15179

Ion	Ratio	Lower	Upper
252	100		
253	23.1	24.5	36.7#
125	12.0	13.7	20.5#



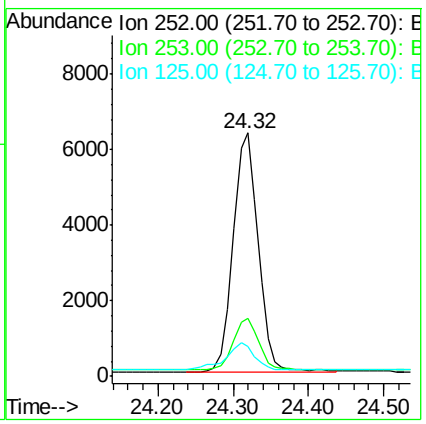


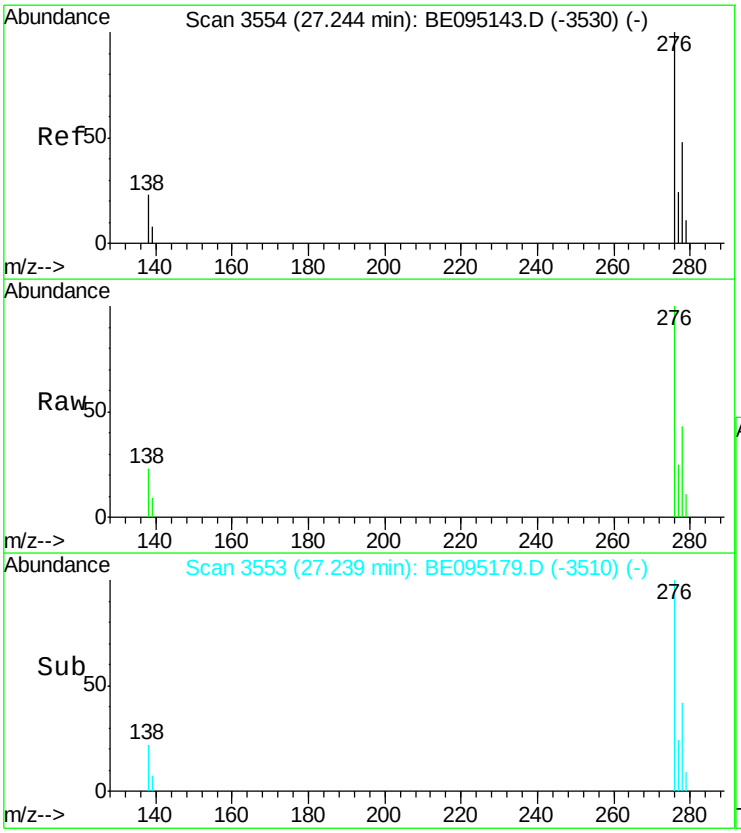
#23
Benzo(a)pyrene
Concen: 0.400 ng/ul
RT: 24.32 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:252 Resp: 14481

Ion	Ratio	Lower	Upper
252	100		
253	24.0	28.5	42.7#
125	12.4	18.1	27.1#

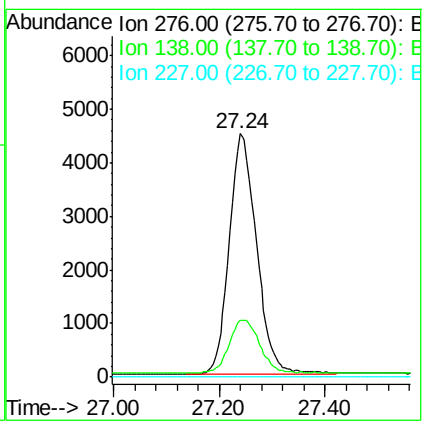


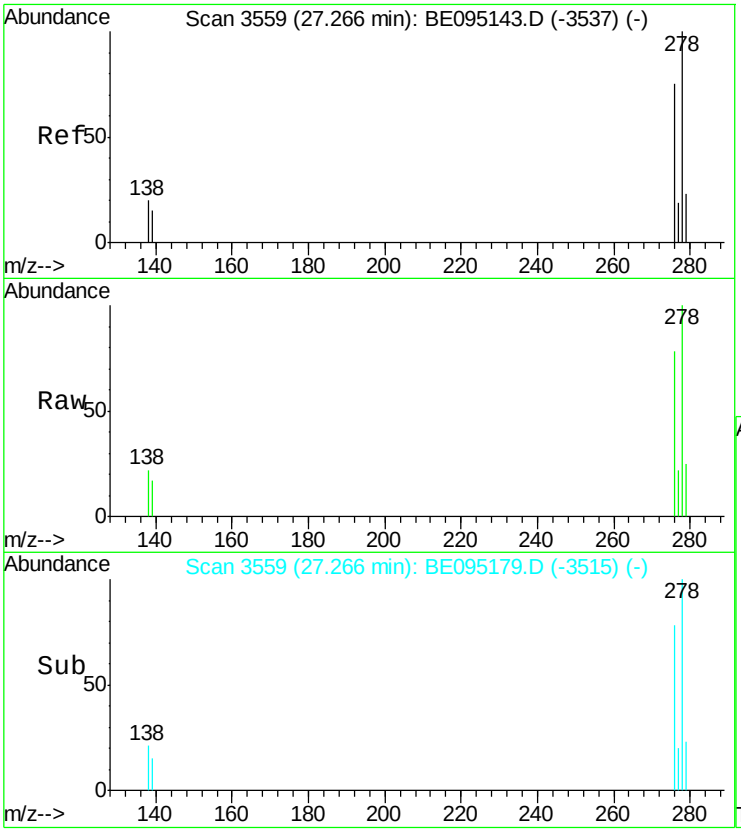


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng/ul
RT: 27.24 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:276 Resp: 16202

Ion	Ratio	Lower	Upper
276	100		
138	24.5	28.0	42.0#
227	0.0	8.0	12.0#



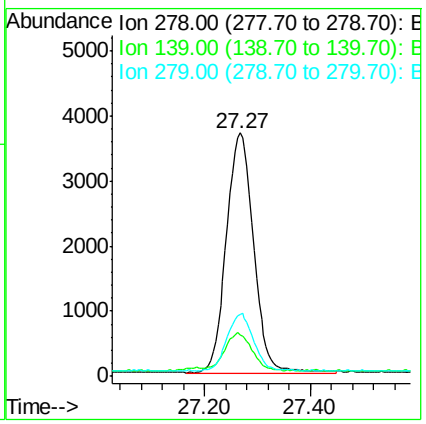


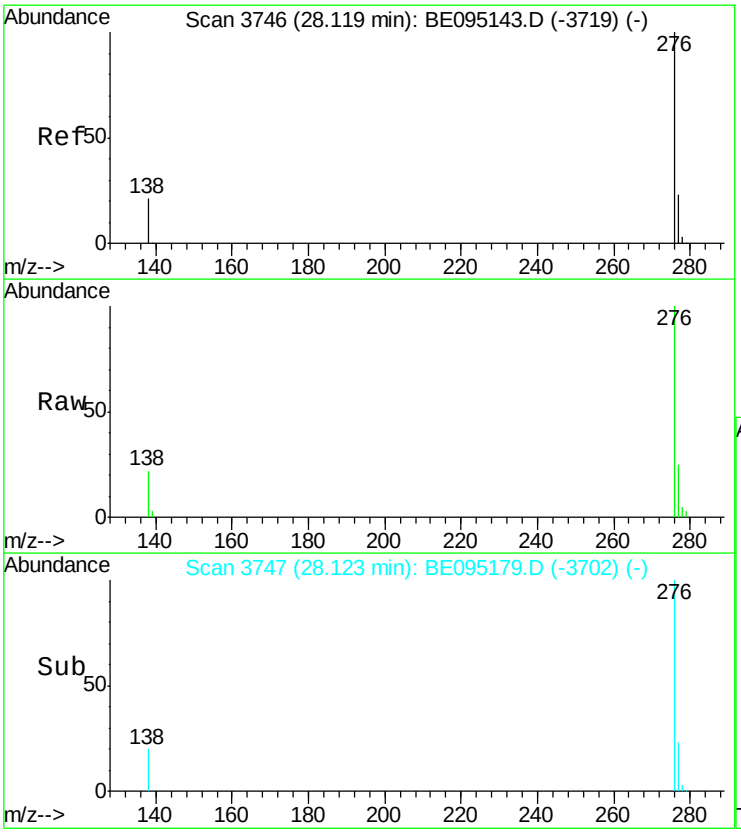
#25
Dibenzo(a,h)anthracene
Concen: 0.409 ng/ul
RT: 27.27 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Instrument :
BNA_E
ClientSampleId :
SSTD0.414

Tgt Ion:278 Resp: 13271

Ion	Ratio	Lower	Upper
278	100		
139	17.0	17.4	26.0#
279	25.2	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.401 ng/ul
RT: 28.12 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095179.D
Acq: 27 Jan 2018 22:33

Tgt Ion:276 Resp: 13468

Ion	Ratio	Lower	Upper
276	100		
138	22.4	21.8	32.8
277	25.0	20.5	30.7