Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095529.D
Acq On : 6 Feb 2018 14:16
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.446

Quant Time: Feb 06 15:02:51 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	1601	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4306	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2555	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6766	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6530	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6219	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2978	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8623	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.30	128	4866	0.404	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	3393	0.421	ng/ul	100
7) Acenaphthylene	14.74	152	5269	0.428	ng/ul	98
8) Acenaphthene	15.07	153	3834	0.402	ng/ul	94
9) Fluorene	16.03	166	4792	0.487	ng/ul#	92
11) Pentachlorophenol	17.36	266	494	0.377	ng/ul	97
12) Phenanthrene	17.85	178	6949	0.305	ng/ul	94
13) Anthracene	17.85	178	6964	0.334	ng/ul	94
15) Fluoranthene	19.72	202	9787	0.332	ng/ul	85
17) Pyrene	20.07	202	10387	0.474	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	8971	0.439	ng/ul#	84
19) Chrysene	21.84	228	8531	0.402	ng/ul	96
21) Benzo(b)fluoranthene	23.62	252	8546	0.390	ng/ul	86
22) Benzo(k)fluoranthene	23.67	252	7769	0.387	ng/ul#	89
23) Benzo(a)pyrene	24.31	252	7803	0.398	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	27.24	276	8554	0.398	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.26	278	6967	0.396	ng/ul#	91
26) Benzo(g,h,i)perylene	28.11	276	7288	0.401	ng/ul	95

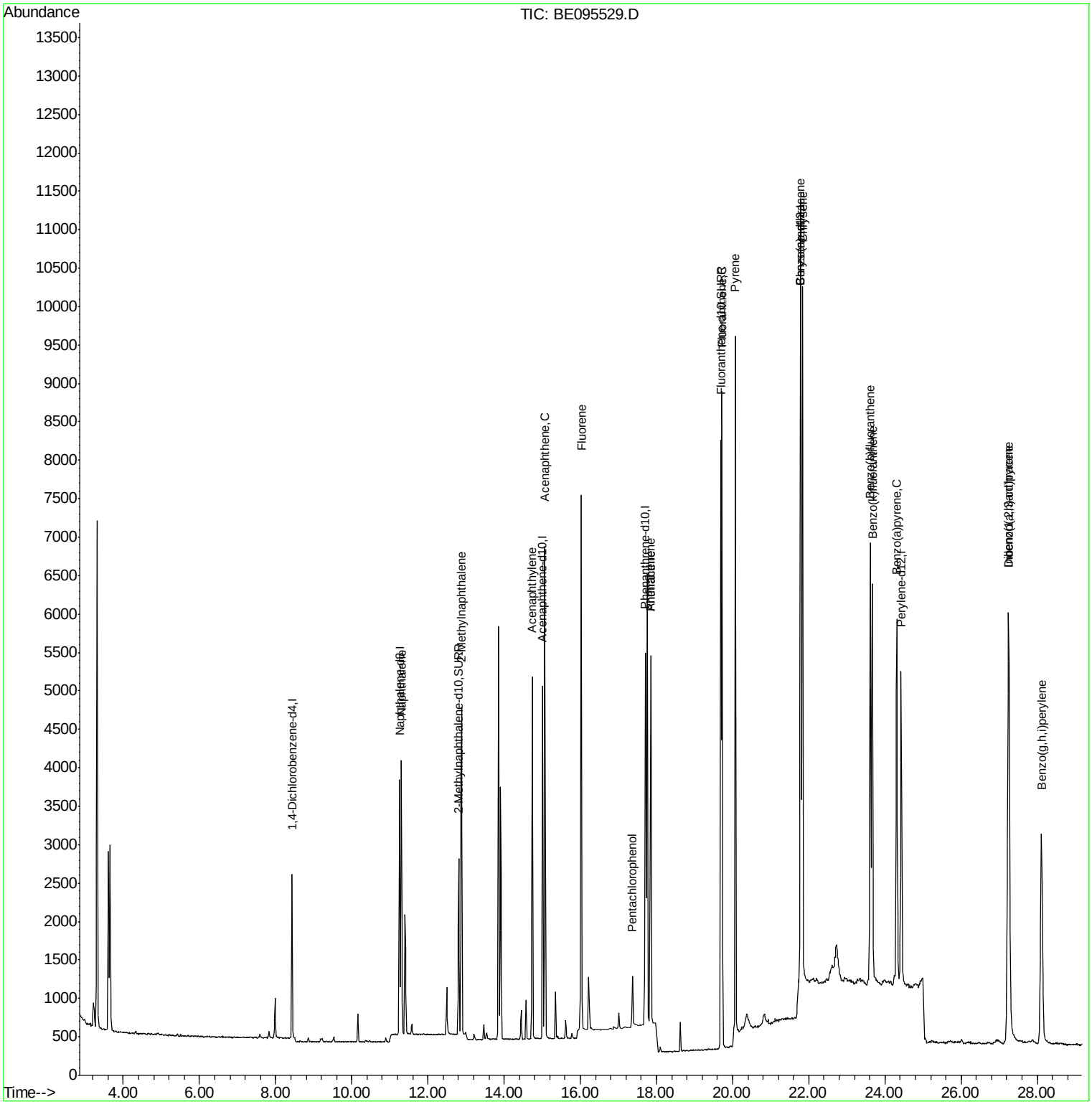
(#) = qualifier out of range (m) = manual integration (+) = signals summed

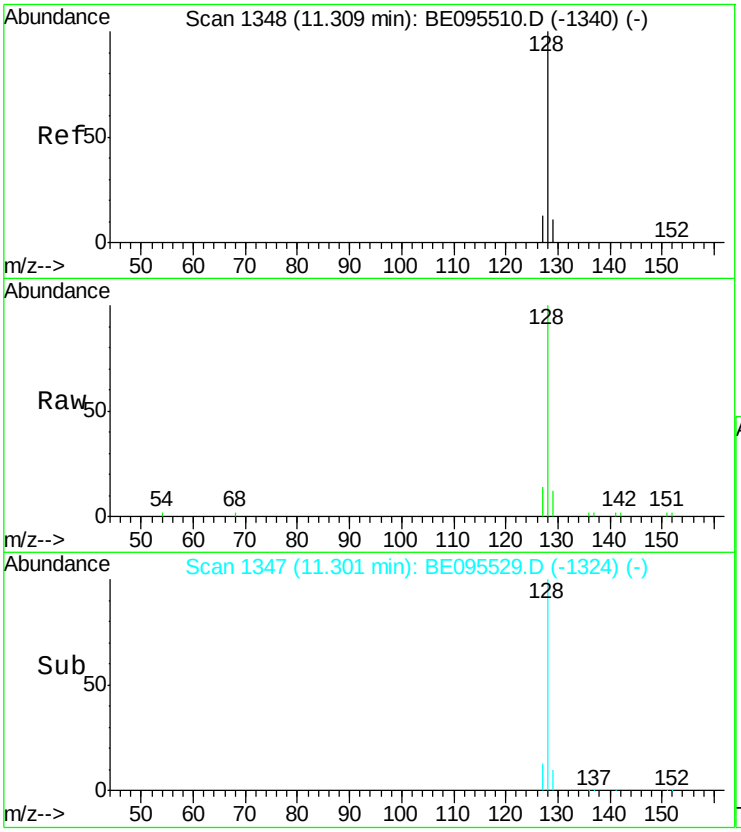
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095529.D
Acq On : 6 Feb 2018 14:16
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Quant Time: Feb 06 15:02:51 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



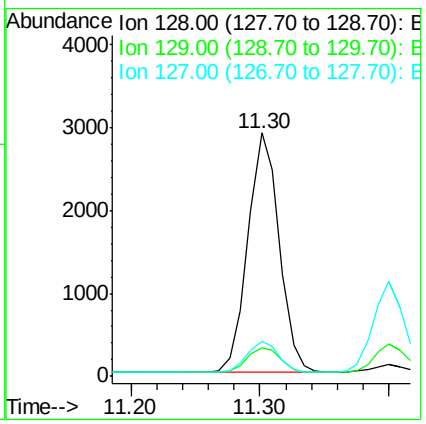


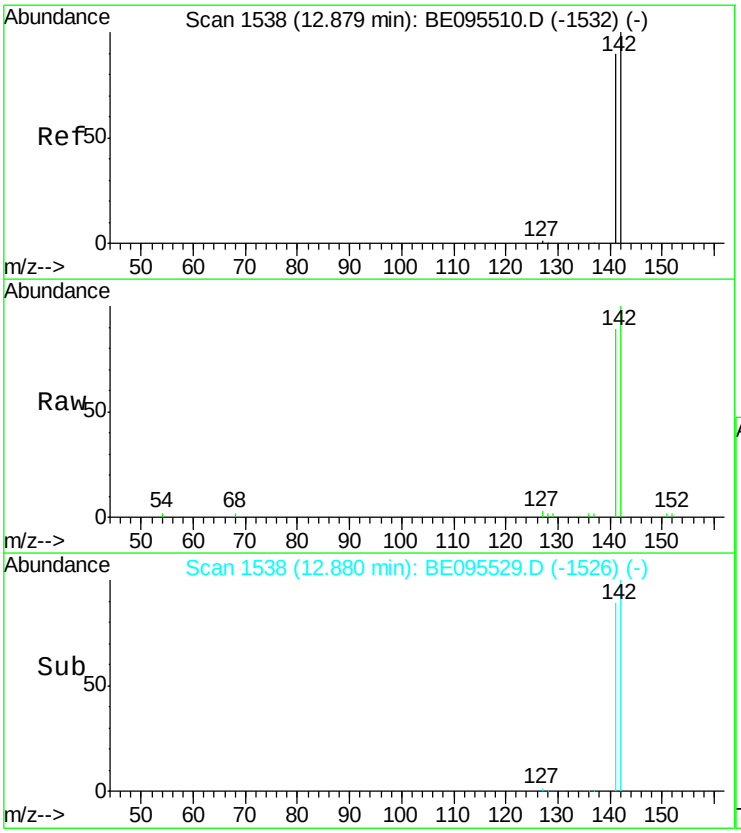
#3
Naphthalene
Concen: 0.404 ng/ul
RT: 11.30 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:128 Resp: 4866

Ion	Ratio	Lower	Upper
128	100		
129	11.7	11.3	16.9
127	14.3	4.0	6.0#

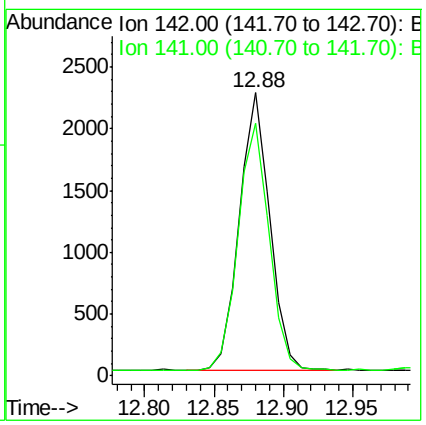


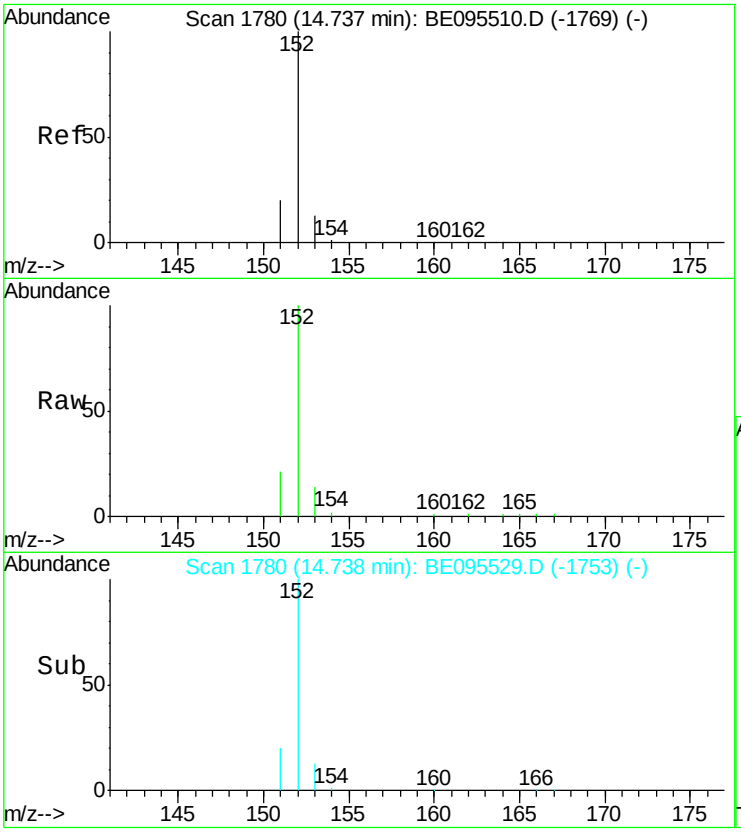


#5
2-Methylnaphthalene
Concen: 0.421 ng/ul
RT: 12.88 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:142 Resp: 3393

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	108.8



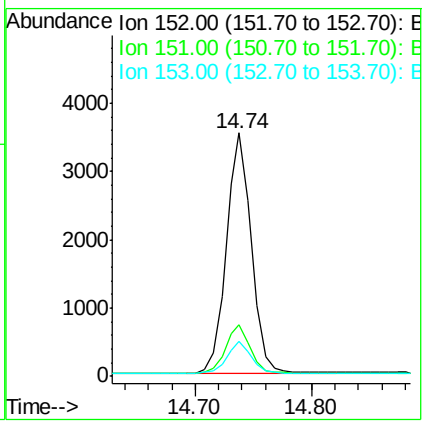


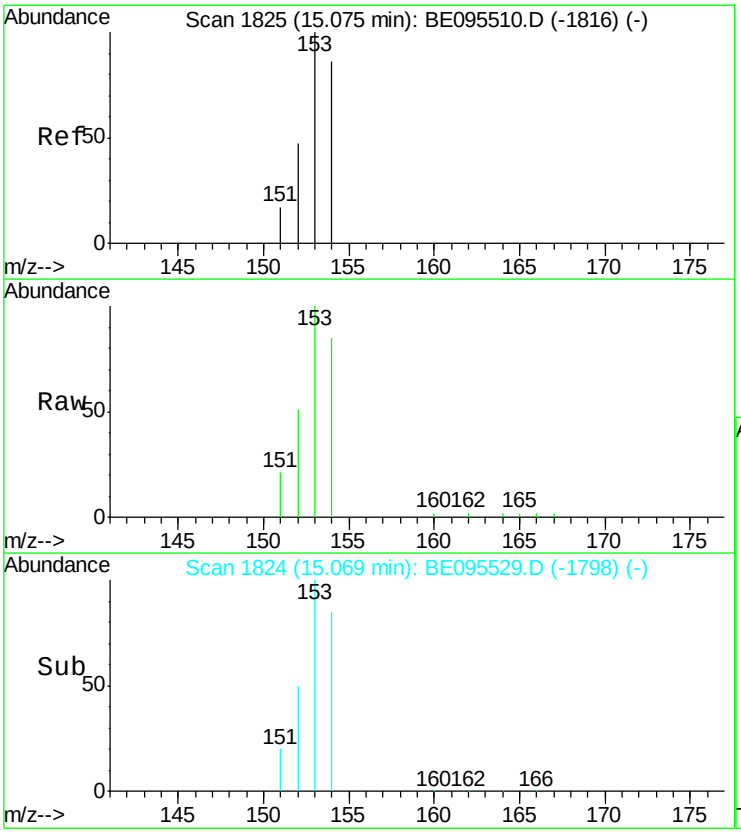
#7
Acenaphthylene
Concen: 0.428 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:152 Resp: 5269

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7
153	14.3	12.8	19.2

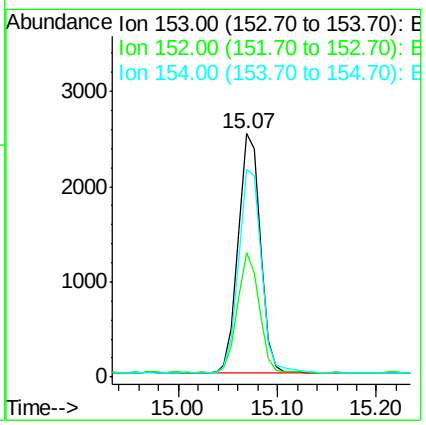


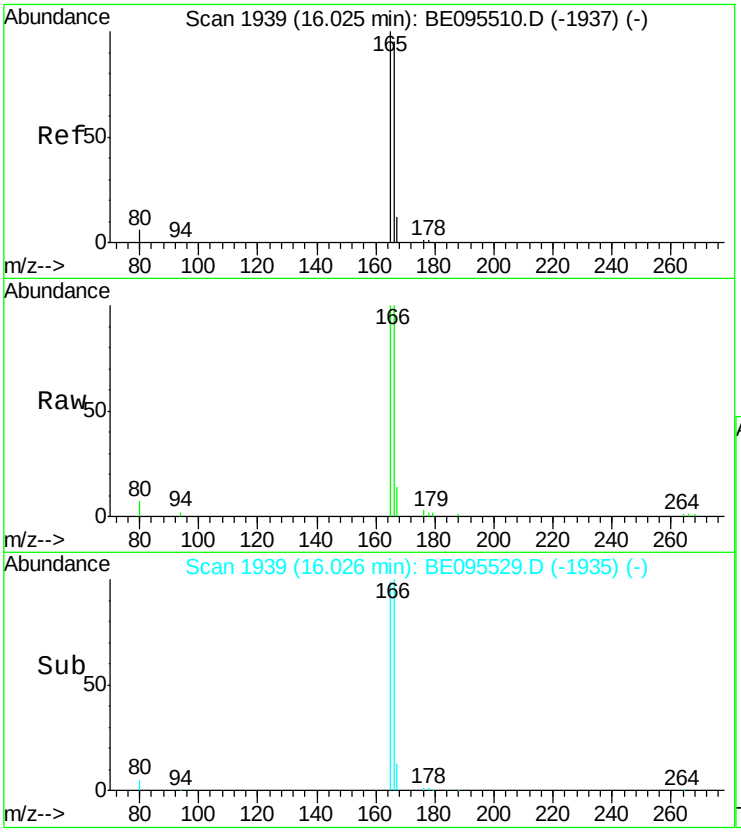


#8
Acenaphthene
Concen: 0.402 ng/ul
RT: 15.07 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:153 Resp: 3834

Ion	Ratio	Lower	Upper
153	100		
152	51.3	36.0	54.0
154	85.4	72.0	108.0



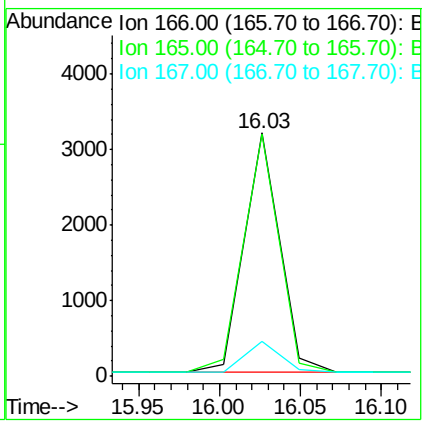


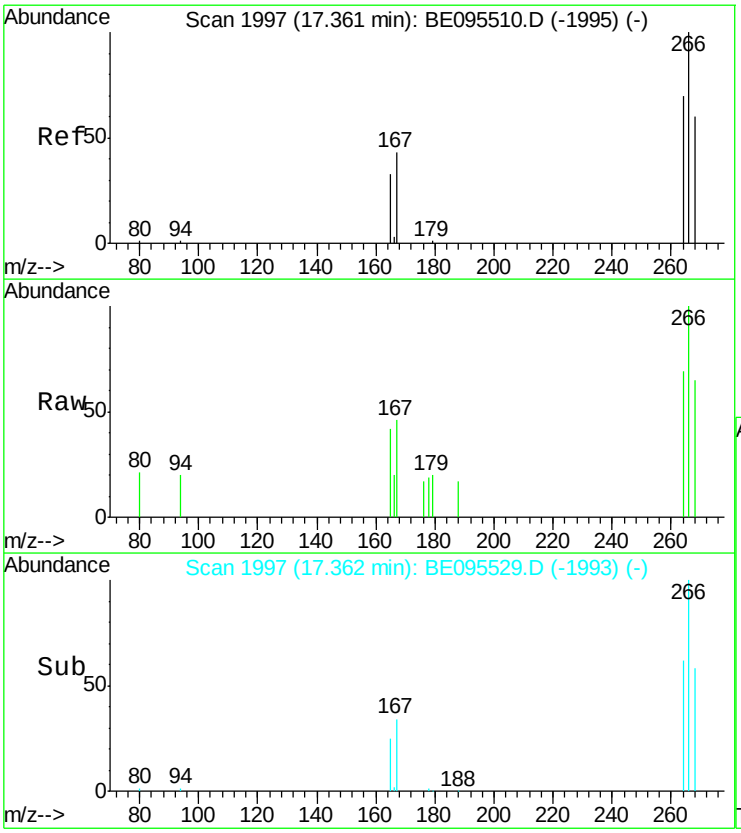
#9
Fluorene
Concen: 0.487 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:166 Resp: 4792

Ion	Ratio	Lower	Upper
166	100		
165	99.6	73.4	110.2
167	14.1	14.6	22.0#

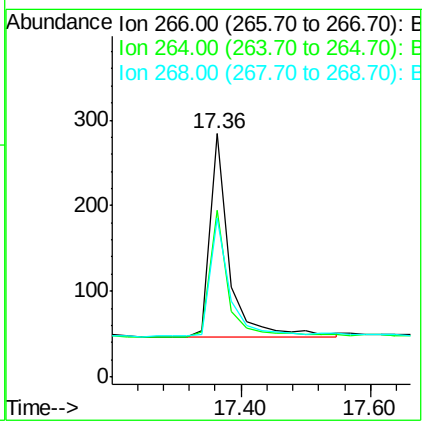


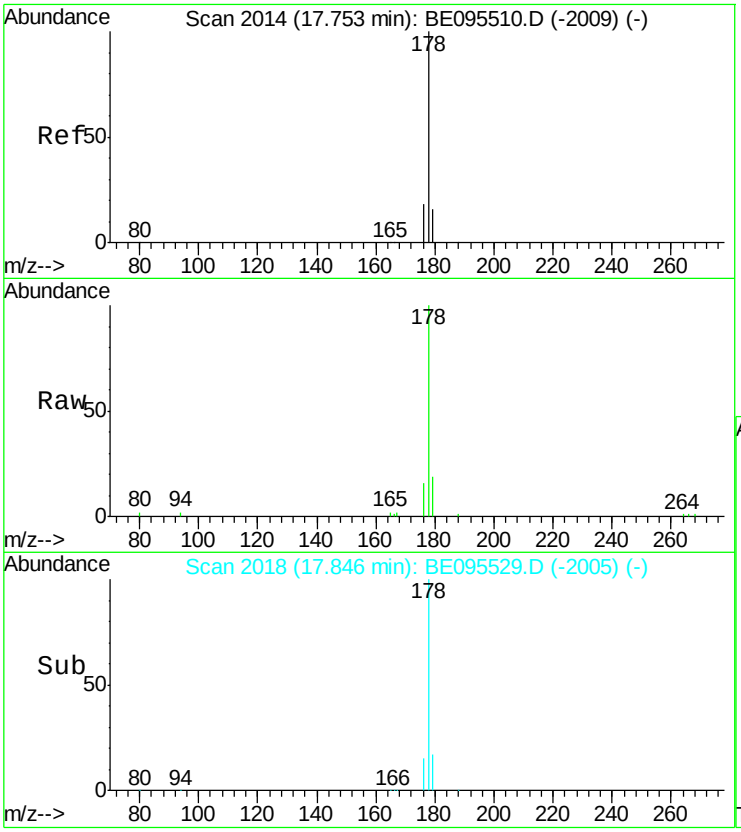


#11
Pentachlorophenol
Concen: 0.377 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:266 Resp: 494

Ion	Ratio	Lower	Upper
266	100		
264	63.0	47.9	71.9
268	60.1	49.8	74.8



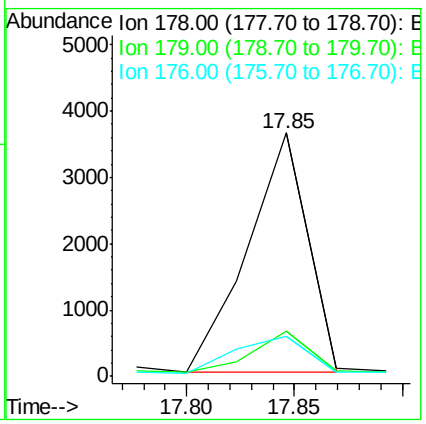


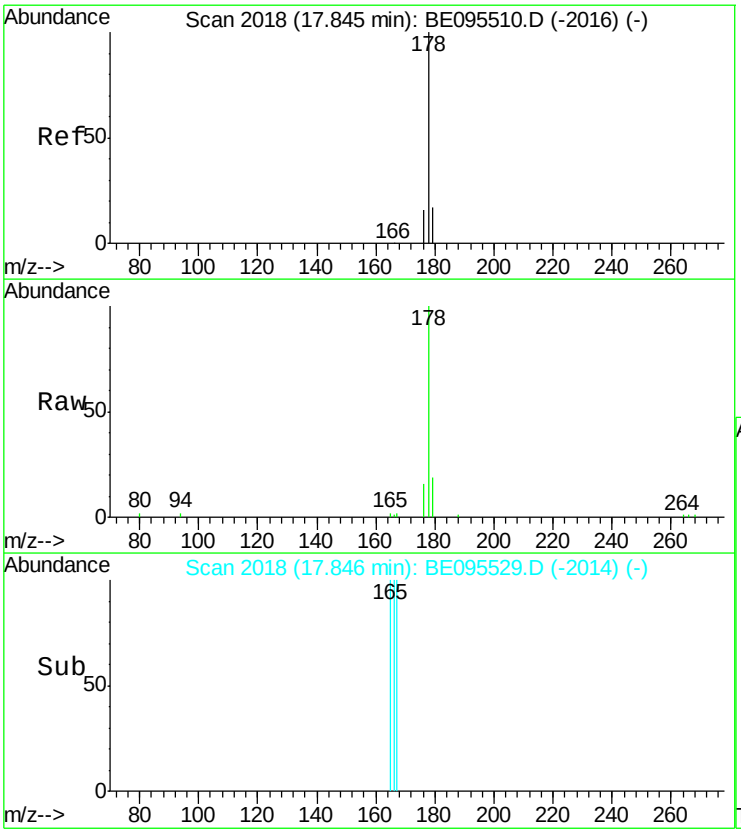
#12
Phenanthrene
Concen: 0.305 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.09 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:178 Resp: 6949

Ion	Ratio	Lower	Upper
178	100		
179	18.7	18.4	27.6
176	16.5	13.6	20.4

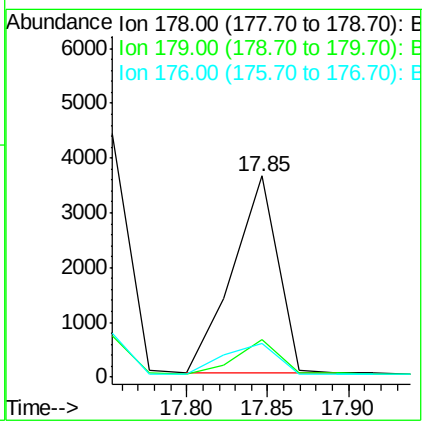


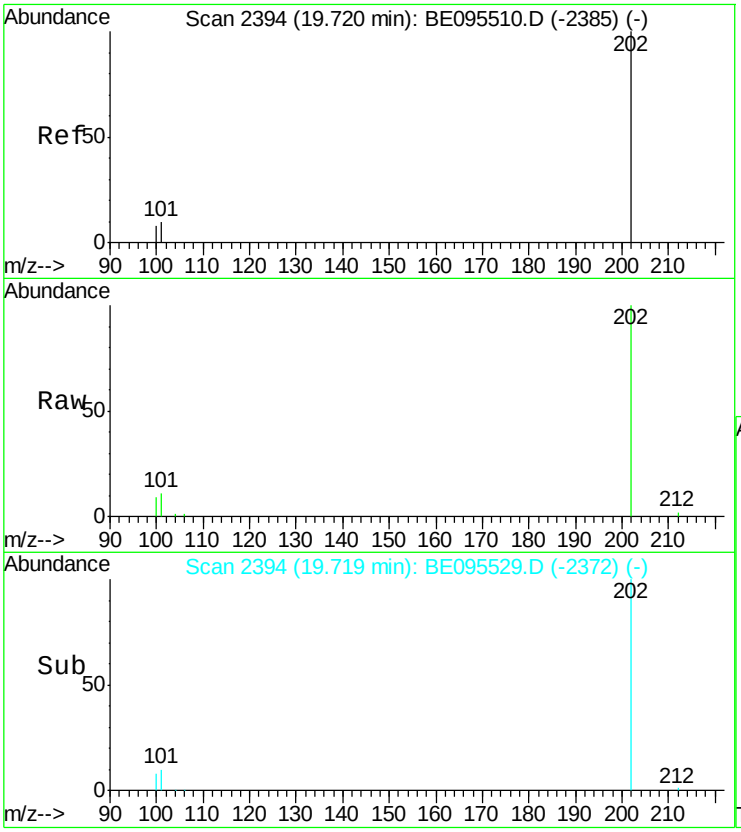


#13
Anthracene
Concen: 0.334 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:178 Resp: 6964

Ion	Ratio	Lower	Upper
178	100		
179	18.7	18.1	27.1
176	16.5	14.7	22.1



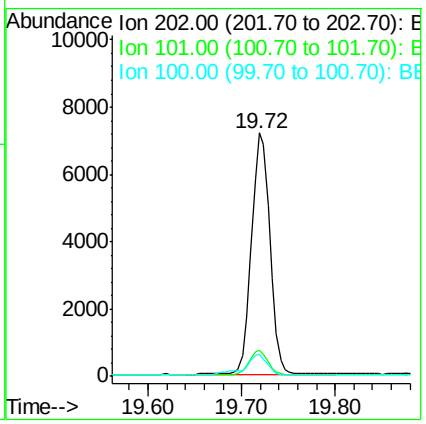


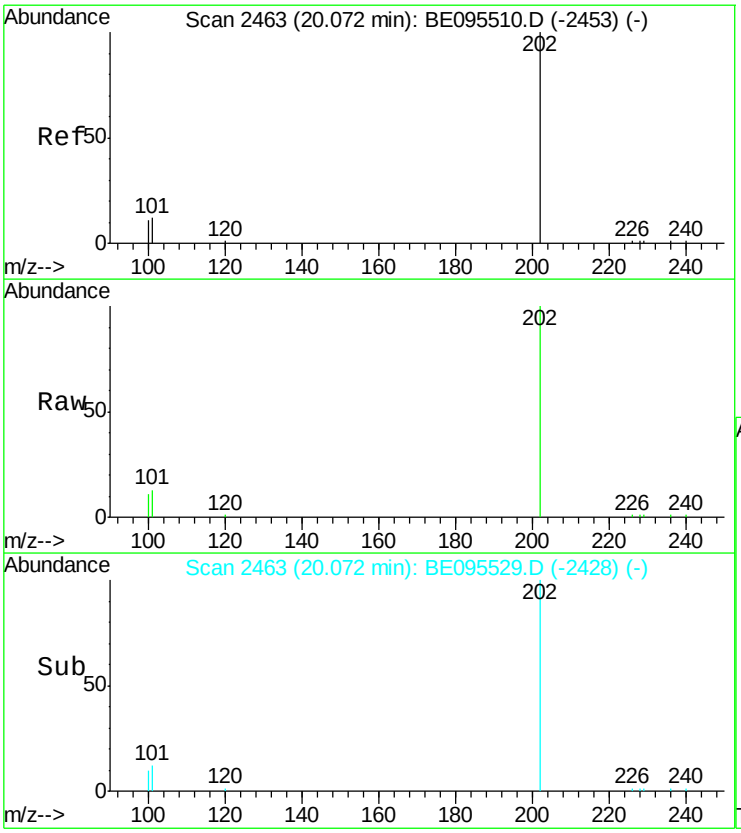
#15
Fluoranthene
Concen: 0.332 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:202 Resp: 9787

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.3
100	9.1	0.0	39.5

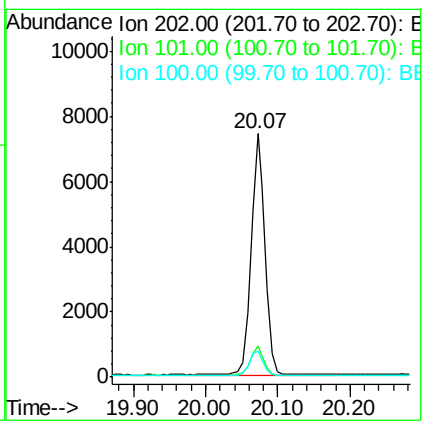


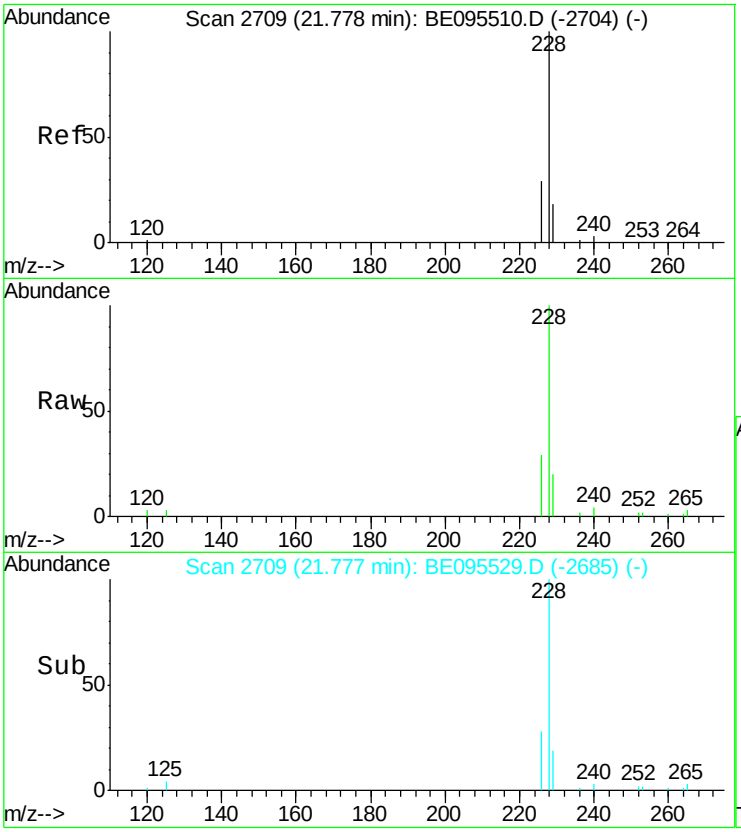


#17
Pyrene
Concen: 0.474 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:202 Resp: 10387

Ion	Ratio	Lower	Upper
202	100		
101	12.6	18.2	27.4#
100	10.9	15.6	23.4#



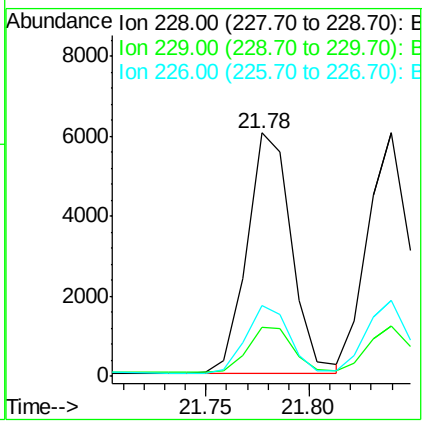


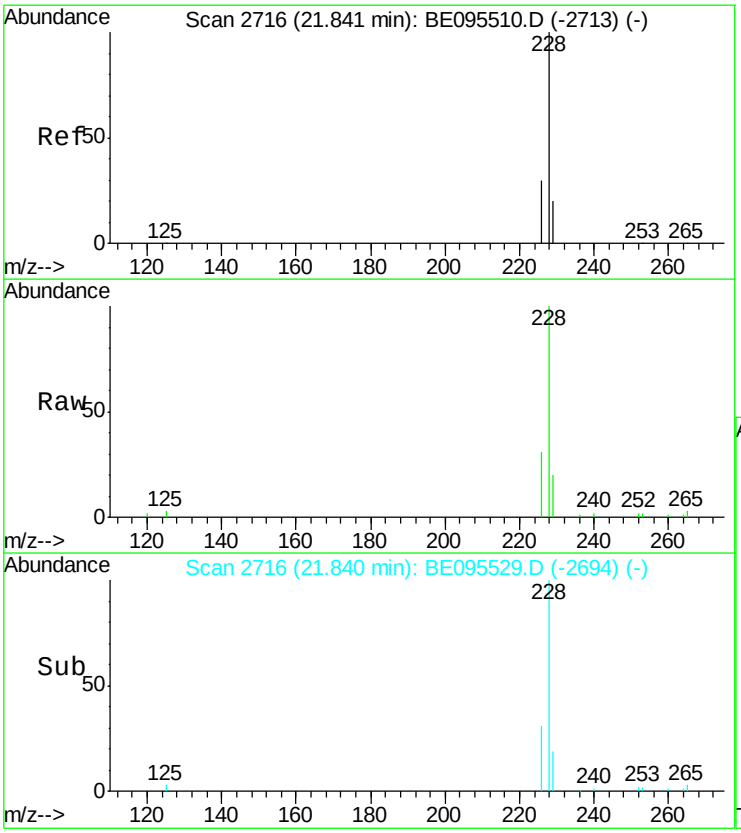
#18
Benzo(a)anthracene
Concen: 0.439 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:228 Resp: 8971

Ion	Ratio	Lower	Upper
228	100		
229	20.0	22.8	34.2#
226	28.9	17.0	25.6#

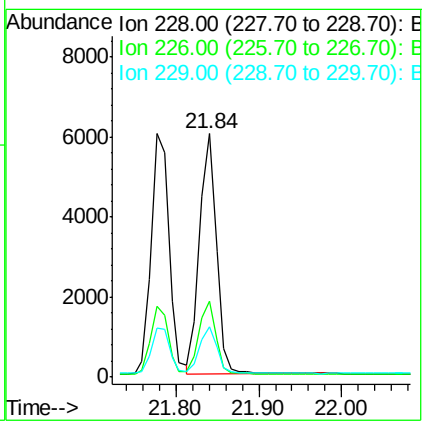


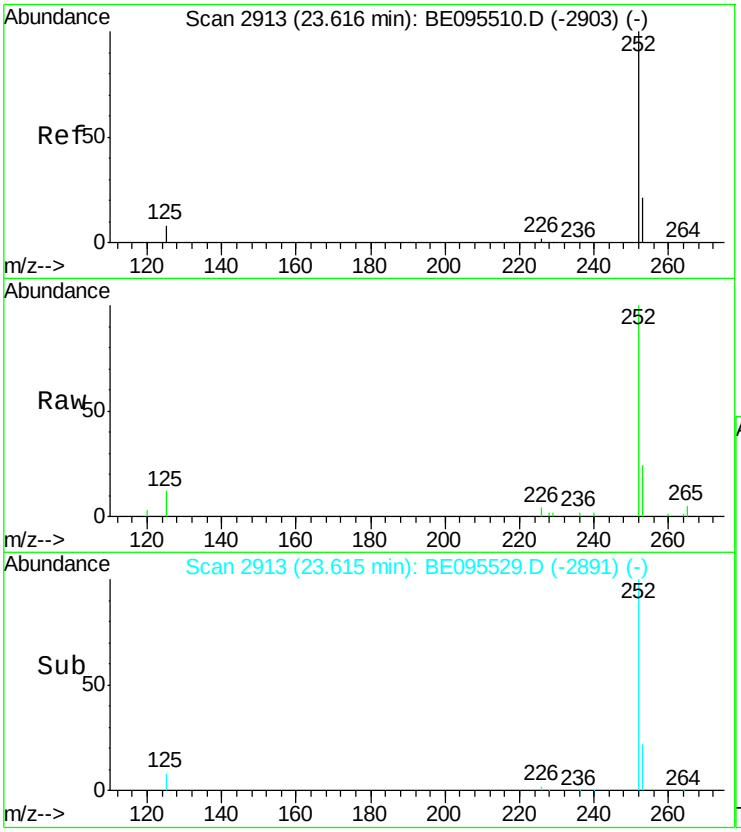


#19
Chrysene
Concen: 0.402 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:228 Resp: 8531

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.4	35.0
229	20.4	17.7	26.5



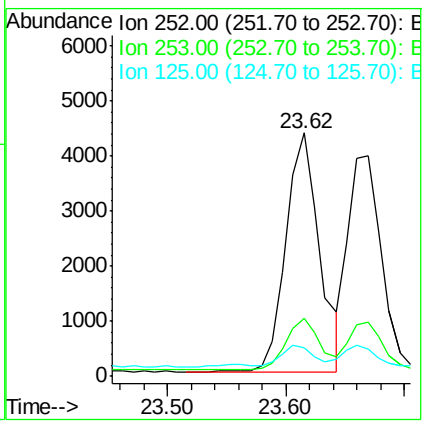


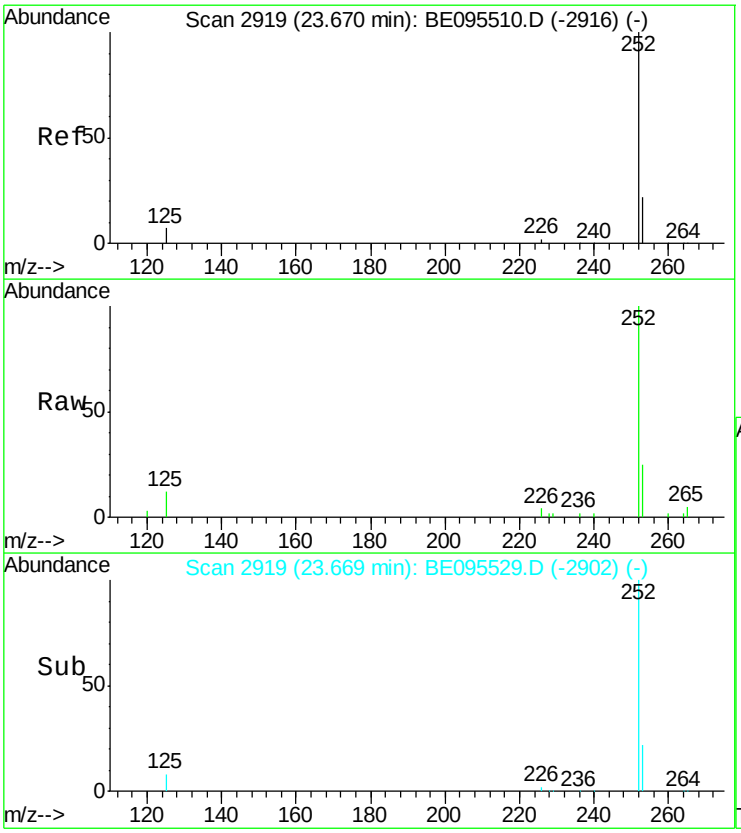
#21
Benzo(b)fluoranthene
Concen: 0.390 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:252 Resp: 8546

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	64.2
125	11.8	0.0	35.0

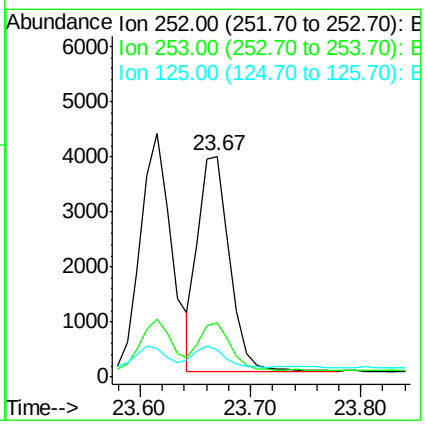


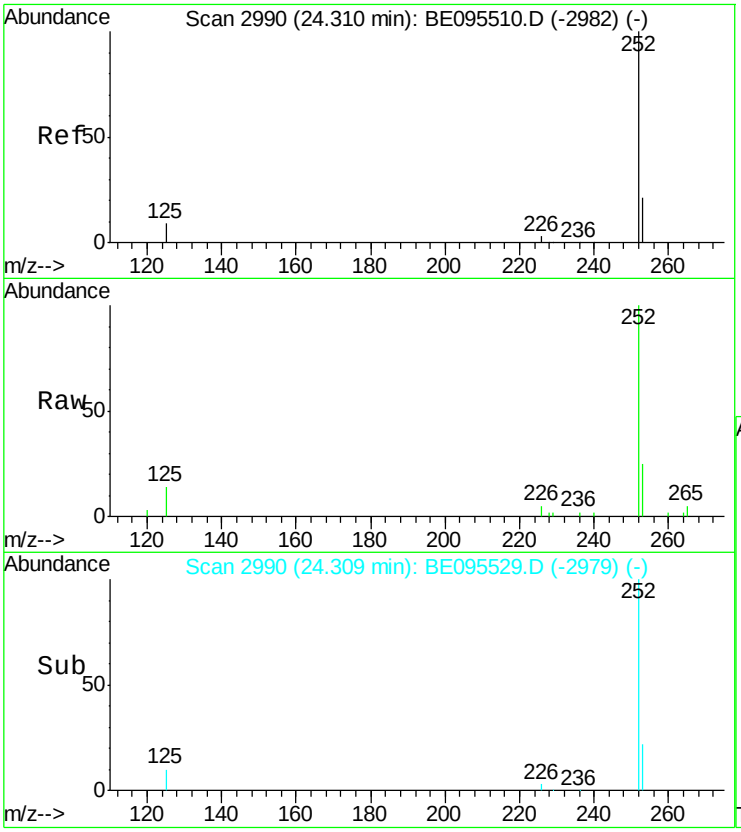


#22
Benzo(k)fluoranthene
Concen: 0.387 ng/ul
RT: 23.67 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:252 Resp: 7769

Ion	Ratio	Lower	Upper
252	100		
253	24.7	24.5	36.7
125	12.3	13.7	20.5#



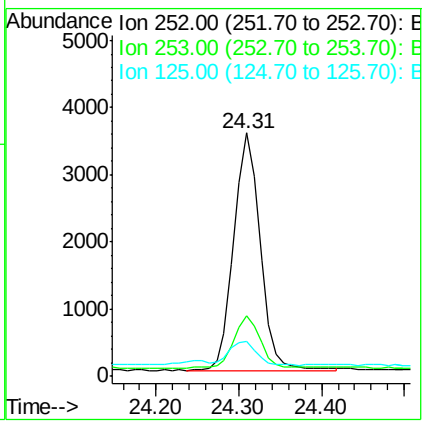


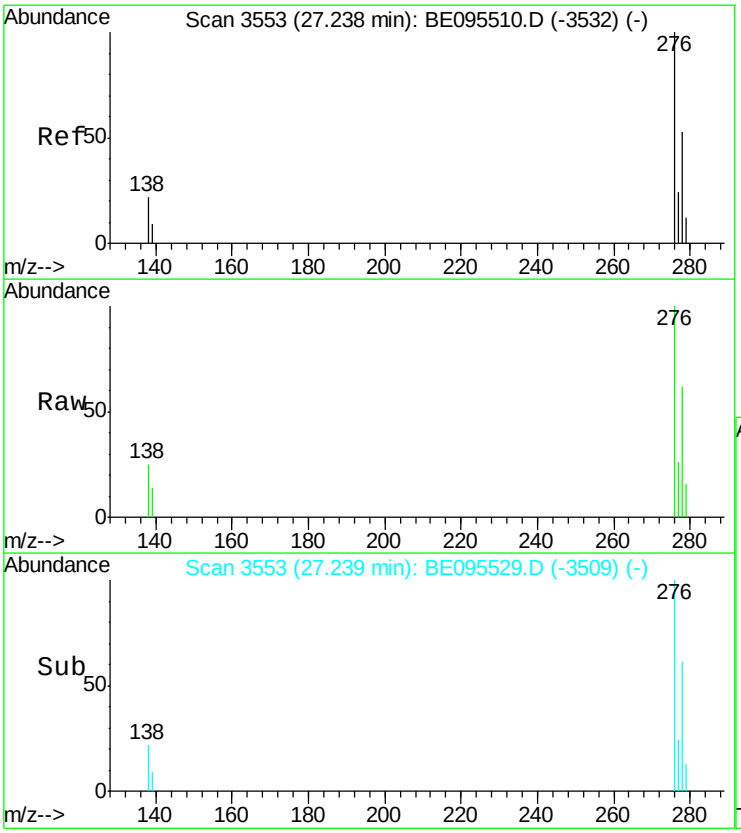
#23
Benzo(a)pyrene
Concen: 0.398 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. -0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:252 Resp: 7803

Ion	Ratio	Lower	Upper
252	100		
253	24.7	28.5	42.7#
125	14.5	18.1	27.1#

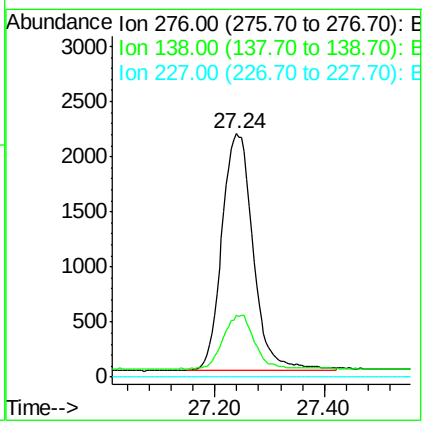


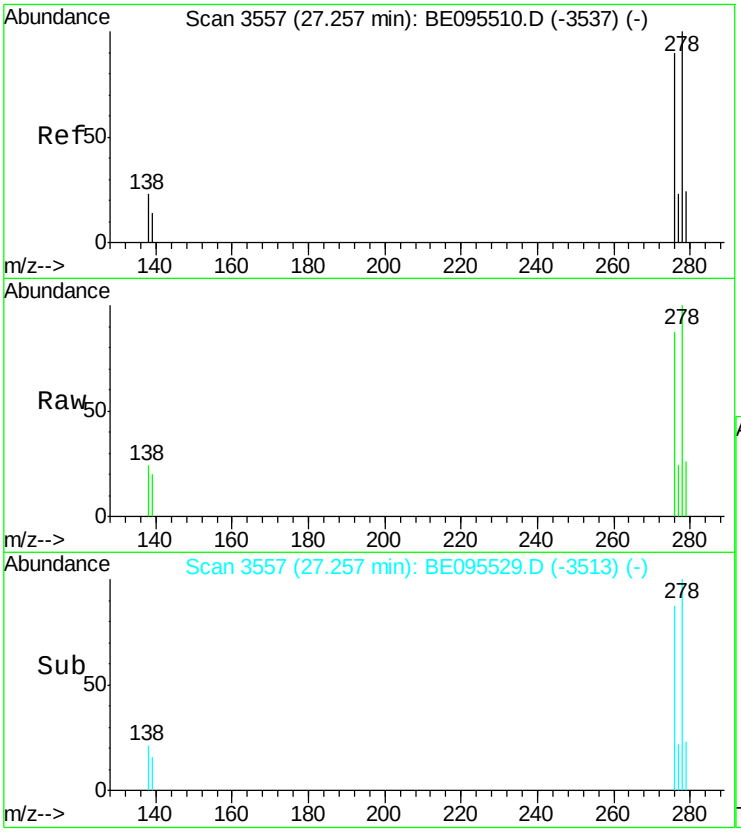


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng/ul
RT: 27.24 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:276 Resp: 8554

Ion	Ratio	Lower	Upper
276	100		
138	23.2	28.0	42.0#
227	0.0	8.0	12.0#



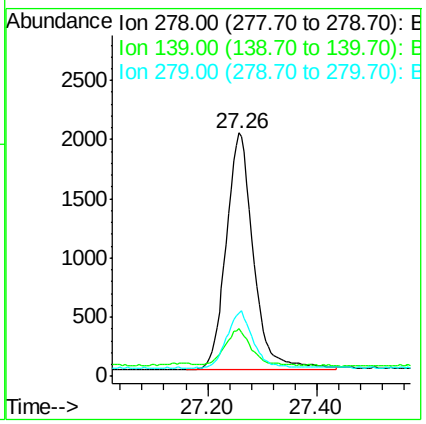


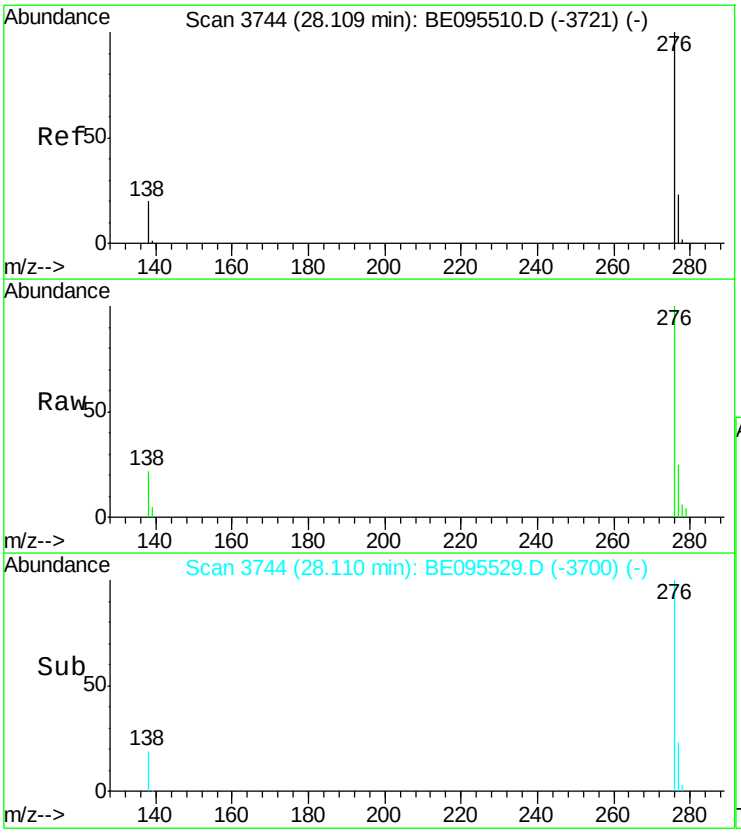
#25
Dibenzo(a,h)anthracene
Concen: 0.396 ng/ul
RT: 27.26 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Instrument :
BNA_E
ClientSampleId :
SSTD0.446

Tgt Ion:278 Resp: 6967

Ion	Ratio	Lower	Upper
278	100		
139	19.7	17.4	26.0
279	25.8	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.401 ng/ul
RT: 28.11 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BE095529.D
Acq: 6 Feb 2018 14:16

Tgt Ion:276 Resp: 7288

Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.8	32.8
277	25.4	20.5	30.7