Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\

Quantitation Report (Not Reviewed)

Data File : BE098081.D
Acq On : 26 Oct 2018 9:59
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.471

Quant Time: Oct 26 23:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	4873	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3420	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	8451	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	11491	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	9697	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	3413	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	10165	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	4504	0.386	ng/ul	98
5) 2-Methylnaphthalene	12.35	142	3415	0.387	ng/ul	99
7) Acenaphthylene	14.25	152	5181	0.384	ng/ul	99
8) Acenaphthene	14.60	153	3799	0.377	ng/ul	100
9) Fluorene	15.59	166	4586	0.378	ng/ul	100
11) Pentachlorophenol	16.95	266	129	0.292	ng/ul	90
12) Phenanthrene	17.33	178	7339	0.376	ng/ul	99
13) Anthracene	17.42	178	7246	0.376	ng/ul	99
15) Fluoranthene	19.35	202	9194	0.370	ng/ul	99
17) Pyrene	19.71	202	10717	0.399	ng/ul	99
18) Benzo(a)anthracene	21.45	228	12354	0.366	ng/ul	100
19) Chrysene	21.51	228	9949	0.381	ng/ul	100
21) Benzo(b)fluoranthene	23.24	252	10046	0.374	ng/ul	96
22) Benzo(k)fluoranthene	23.29	252	9906	0.377	ng/ul	99
23) Benzo(a)pyrene	23.91	252	9753	0.377	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	26.71	276	11255	0.380	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.74	278	9383	0.380	ng/ul	99
26) Benzo(g,h,i)perylene	27.55	276	9390	0.377	ng/ul	99

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

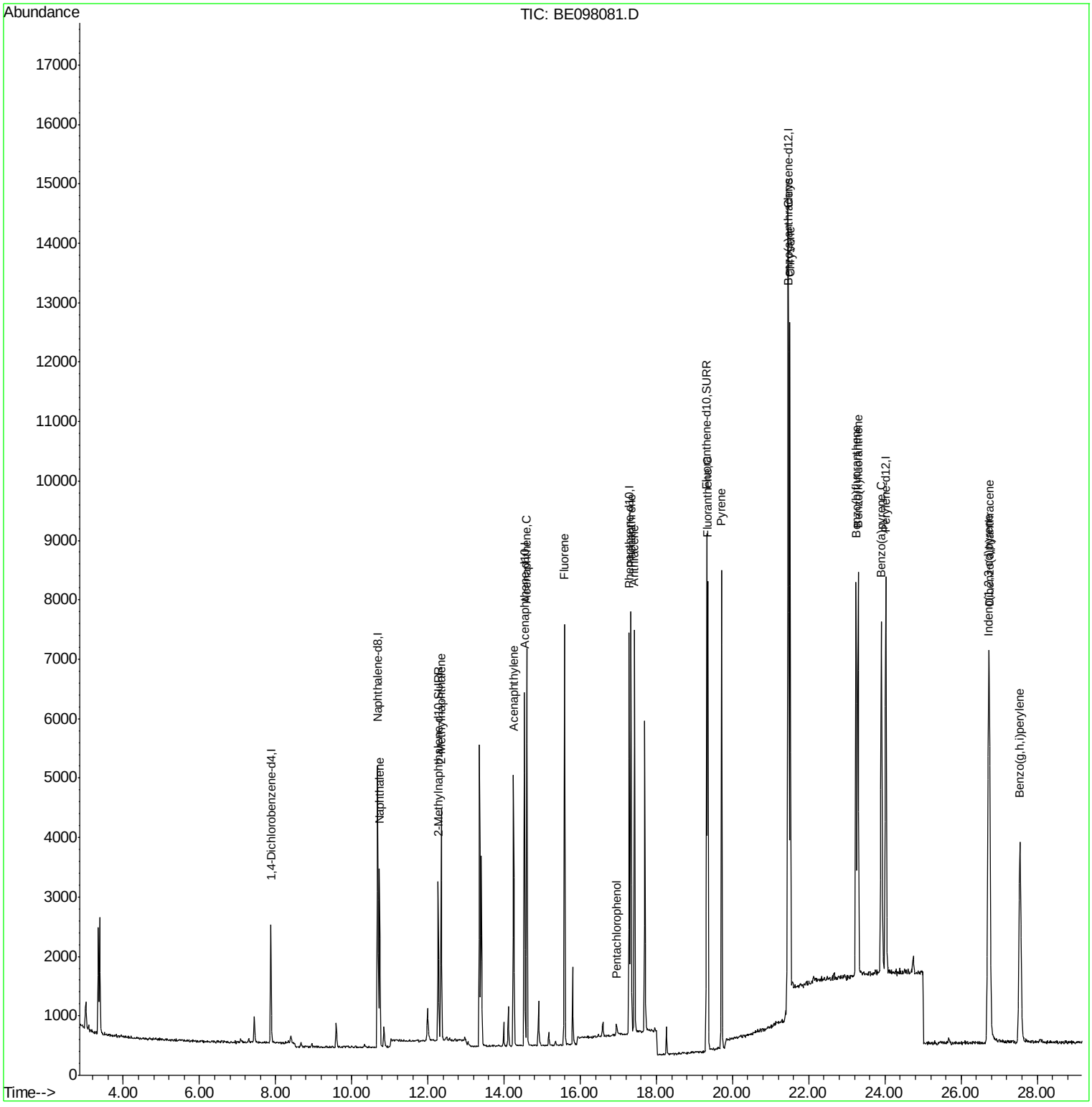
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\

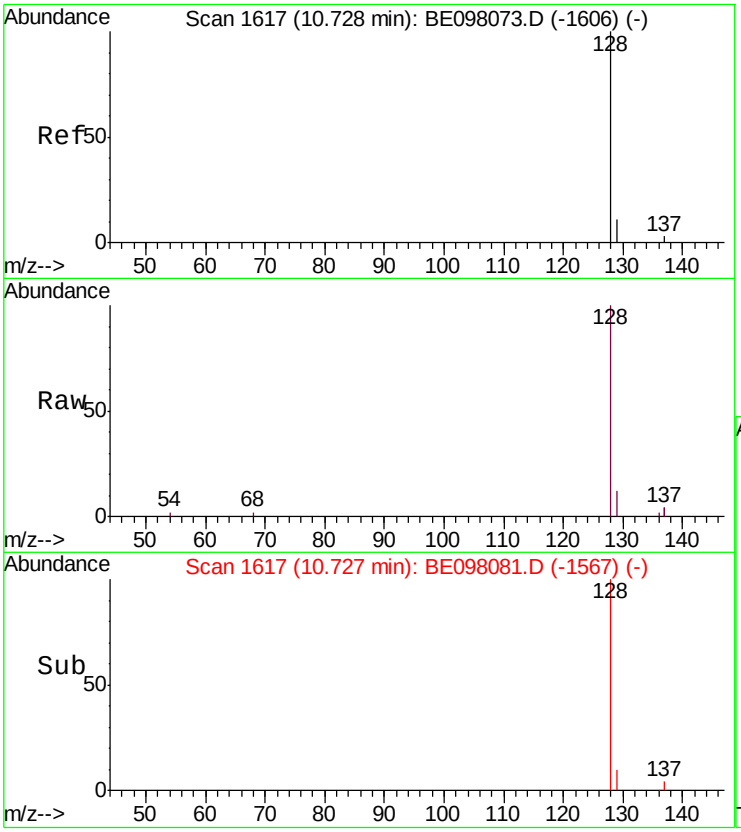
Quantitation Report (Not Reviewed)

Data File : BE098081.D
Acq On : 26 Oct 2018 9:59
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Quant Time: Oct 26 23:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



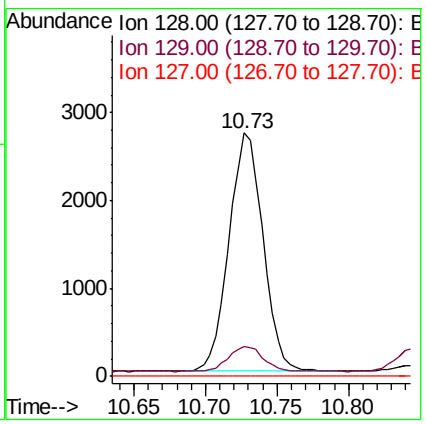


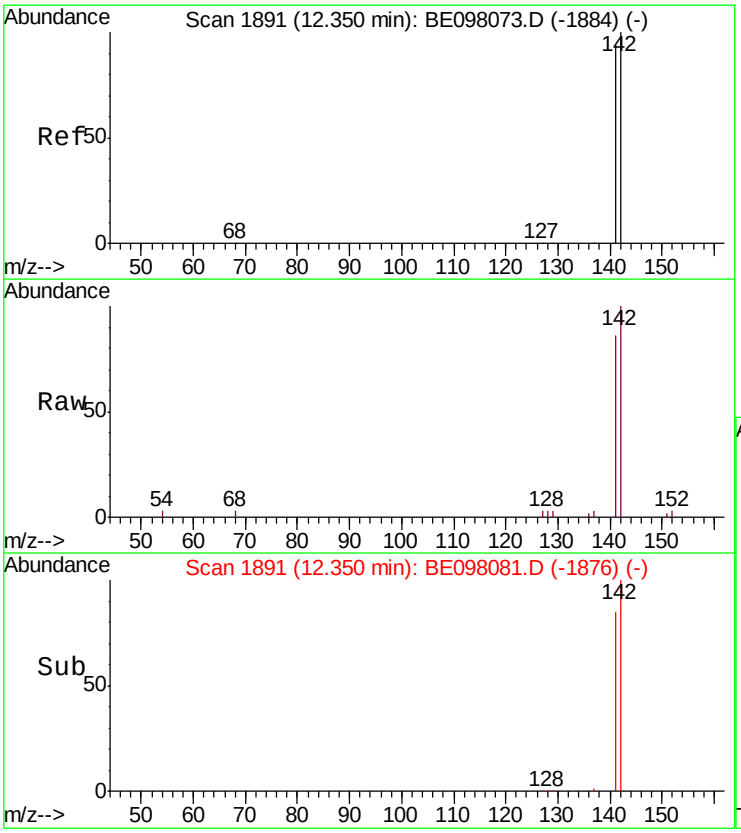
#3
Naphthalene
Concen: 0.386 ng/ul
RT: 10.73 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:128 Resp: 4504

Ion	Ratio	Lower	Upper
128	100		
129	12.3	10.5	15.7
127	0.0	0.0	0.0

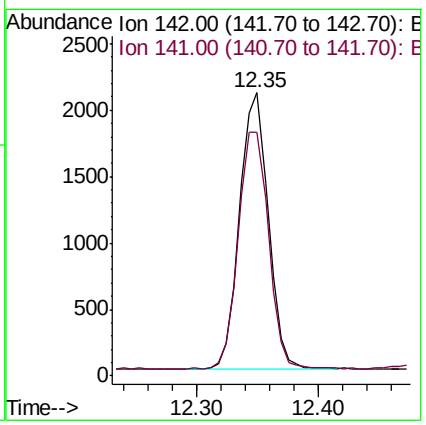


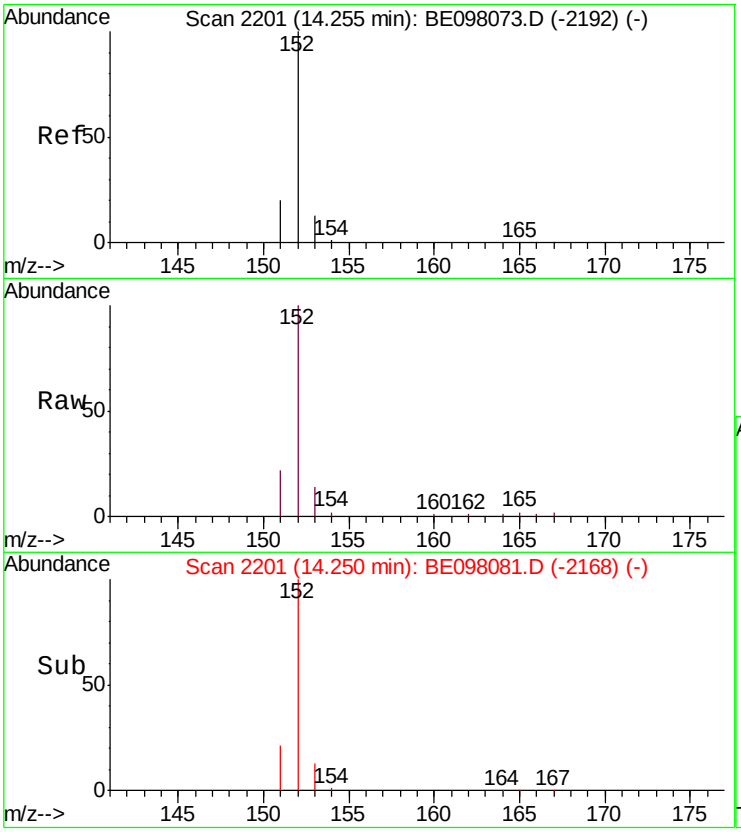


#5
2-Methylnaphthalene
Concen: 0.387 ng/ul
RT: 12.35 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:142 Resp: 3415

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.5	108.7



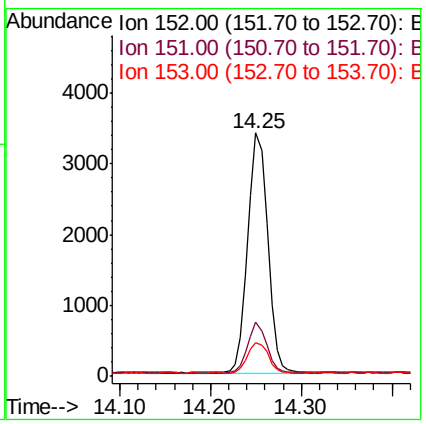


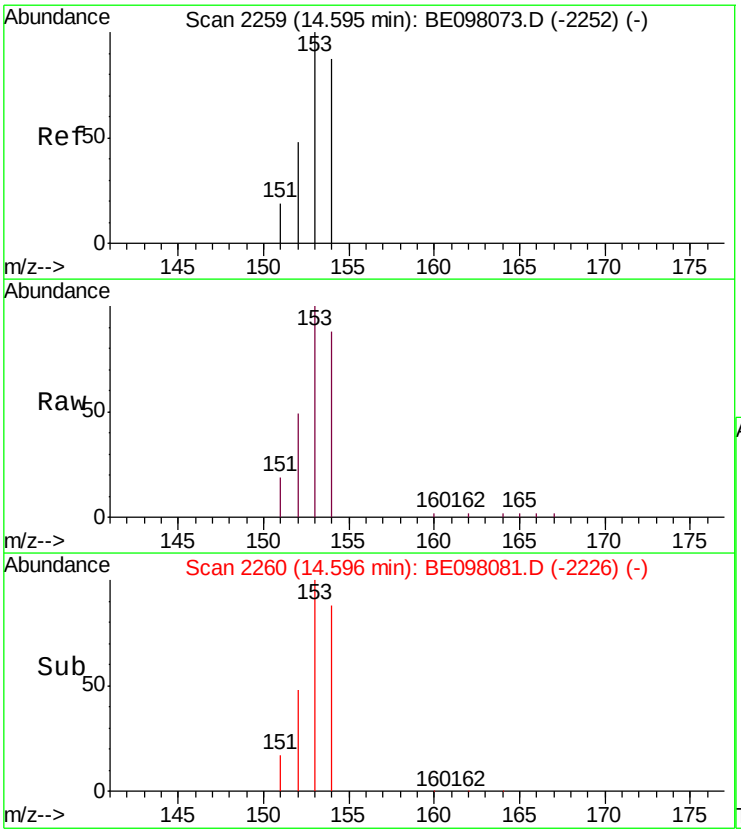
#7
Acenaphthylene
Concen: 0.384 ng/ul
RT: 14.25 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:152 Resp: 5181

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.3	25.9
153	13.9	11.9	17.9

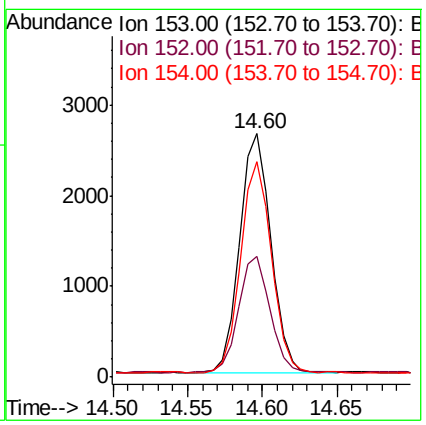


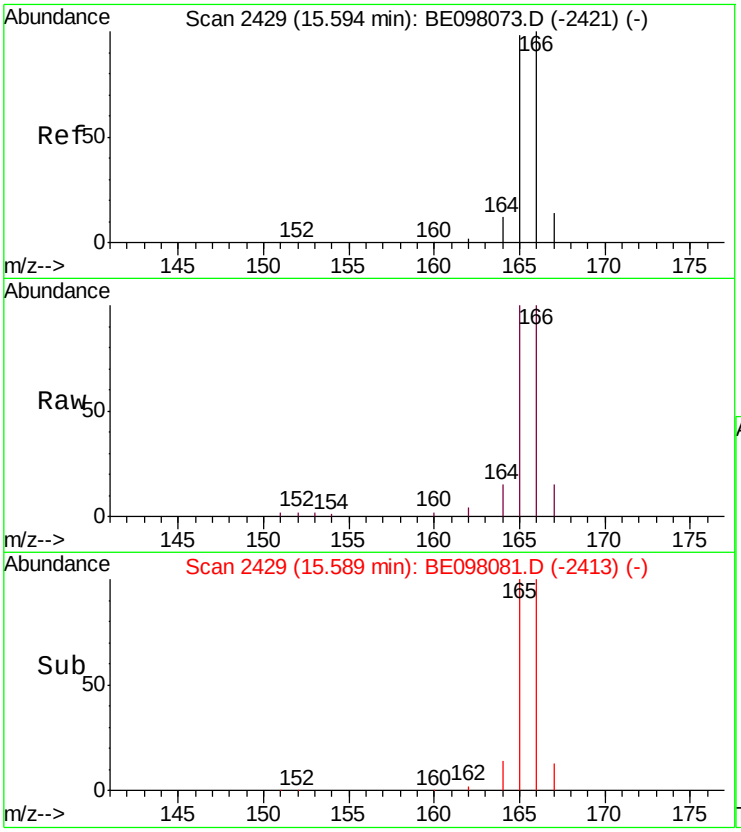


#8
Acenaphthene
Concen: 0.377 ng/ul
RT: 14.60 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:153 Resp: 3799

Ion	Ratio	Lower	Upper
153	100		
152	49.3	39.4	59.0
154	88.5	70.5	105.7



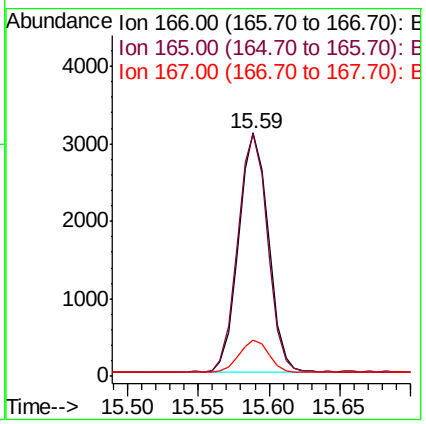


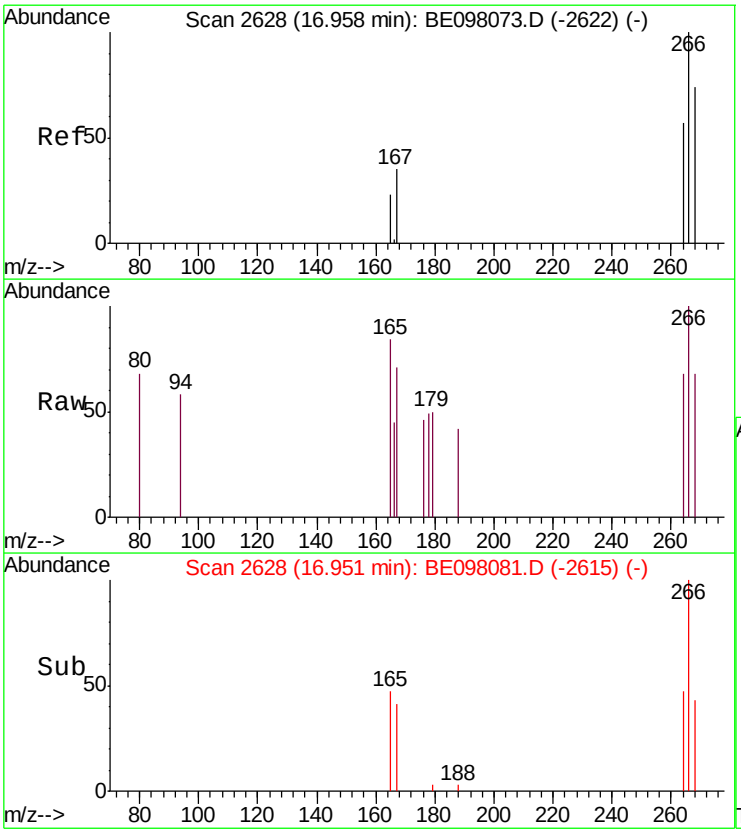
#9
Fluorene
Concen: 0.378 ng/ul
RT: 15.59 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:166 Resp: 4586

Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.2	120.4
167	15.0	12.0	18.0

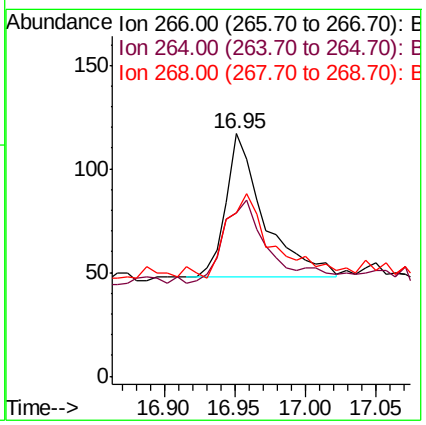


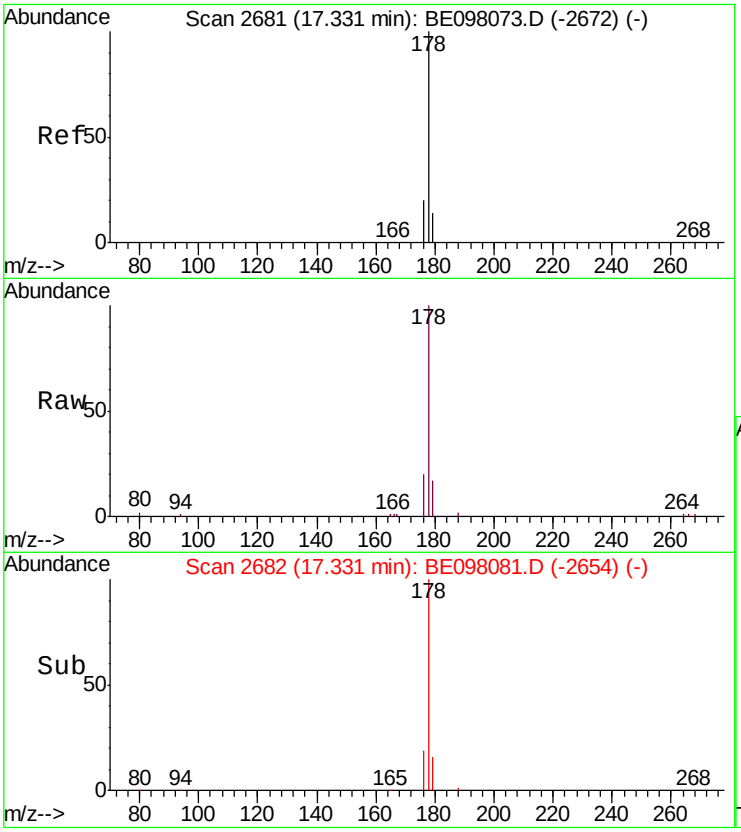


#11
Pentachlorophenol
Concen: 0.292 ng/ul
RT: 16.95 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:266 Resp: 129

Ion	Ratio	Lower	Upper
266	100		
264	69.8	48.5	72.7
268	72.9	53.7	80.5



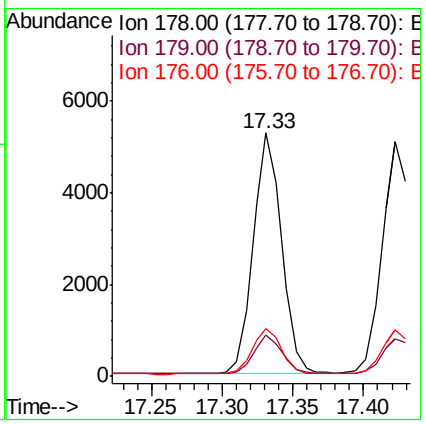


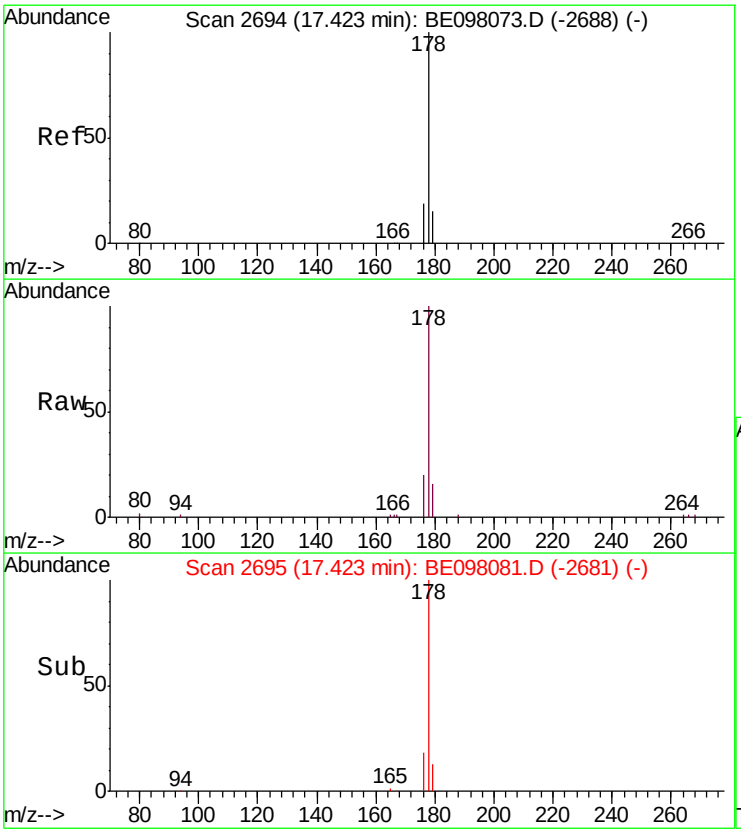
#12
Phenanthrene
Concen: 0.376 ng/ul
RT: 17.33 min Scan# 2682
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:178 Resp: 7339

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	19.6	15.7	23.5

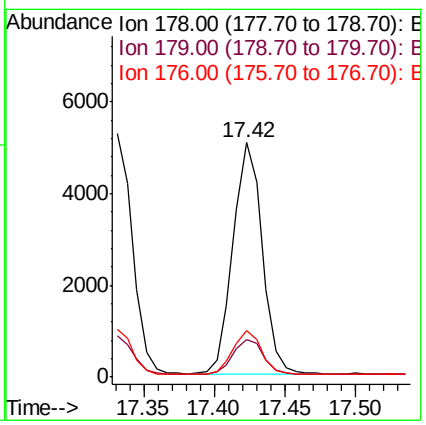


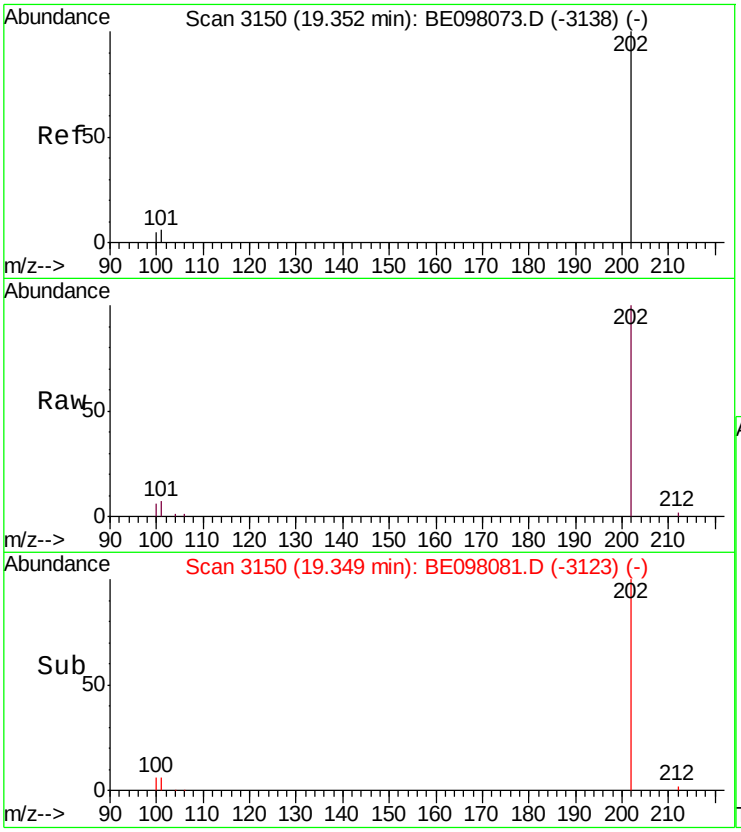


#13
Anthracene
Concen: 0.376 ng/ul
RT: 17.42 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:178 Resp: 7246

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	20.1	15.6	23.4



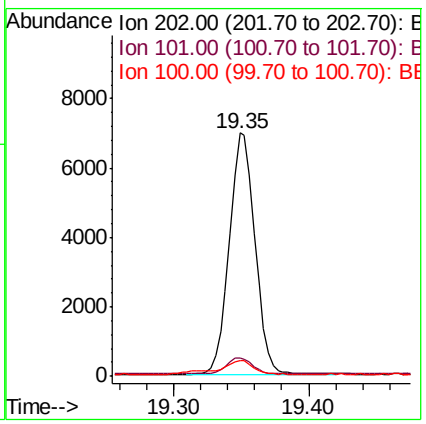


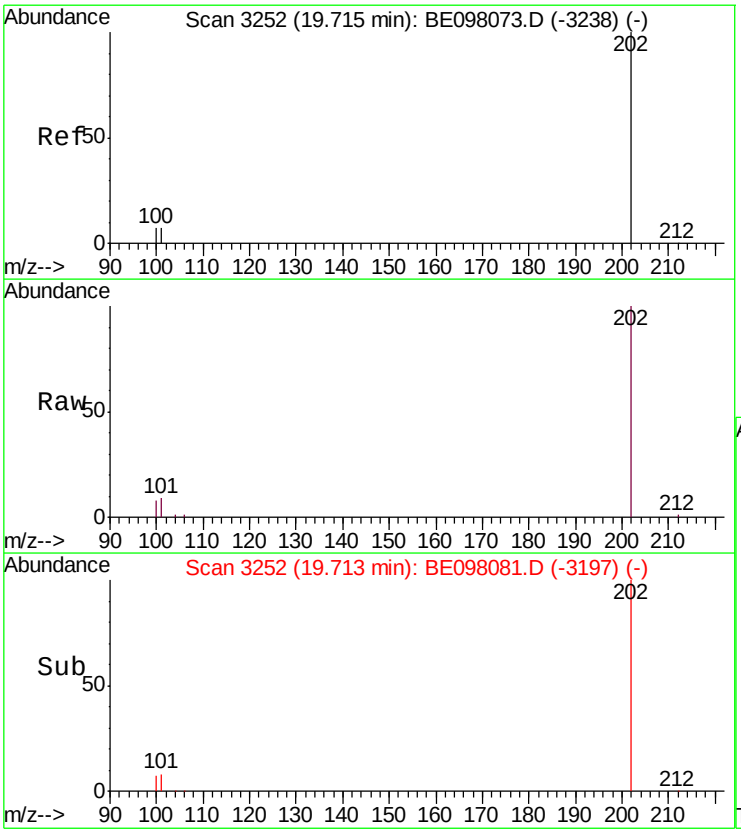
#15
Fluoranthene
Concen: 0.370 ng/ul
RT: 19.35 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:202 Resp: 9194

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.5
100	6.5	0.0	26.0

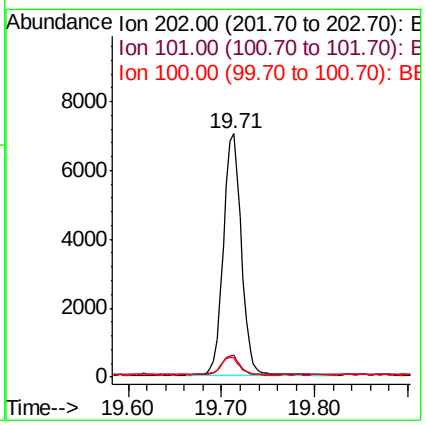


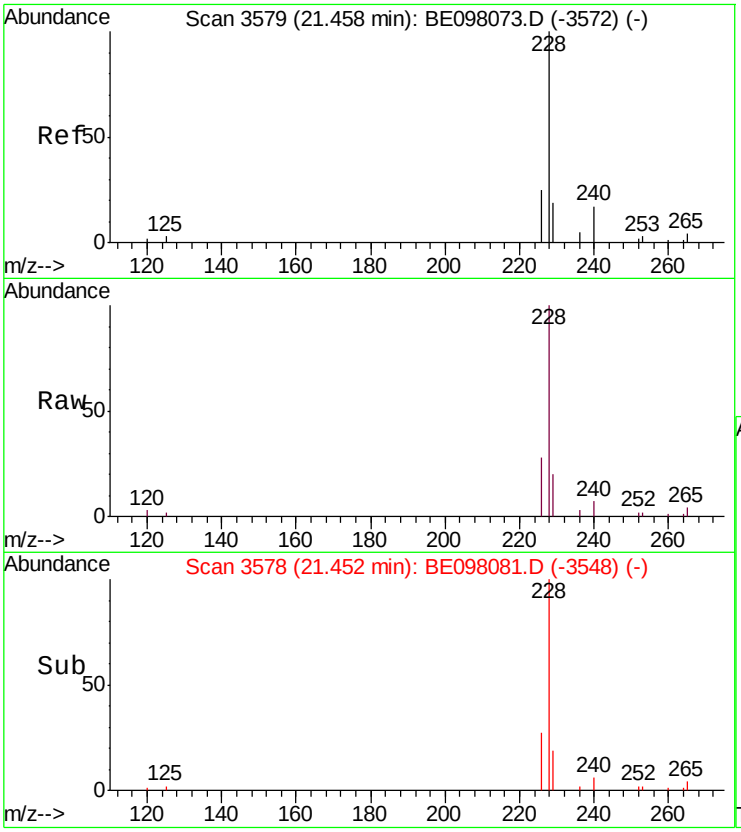


#17
Pyrene
Concen: 0.399 ng/ul
RT: 19.71 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:202 Resp: 10717

Ion	Ratio	Lower	Upper
202	100		
101	9.0	6.9	10.3
100	7.9	6.0	9.0



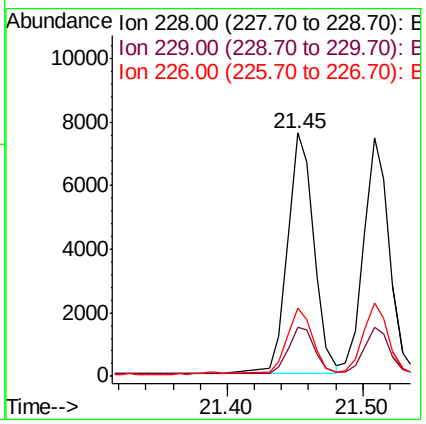


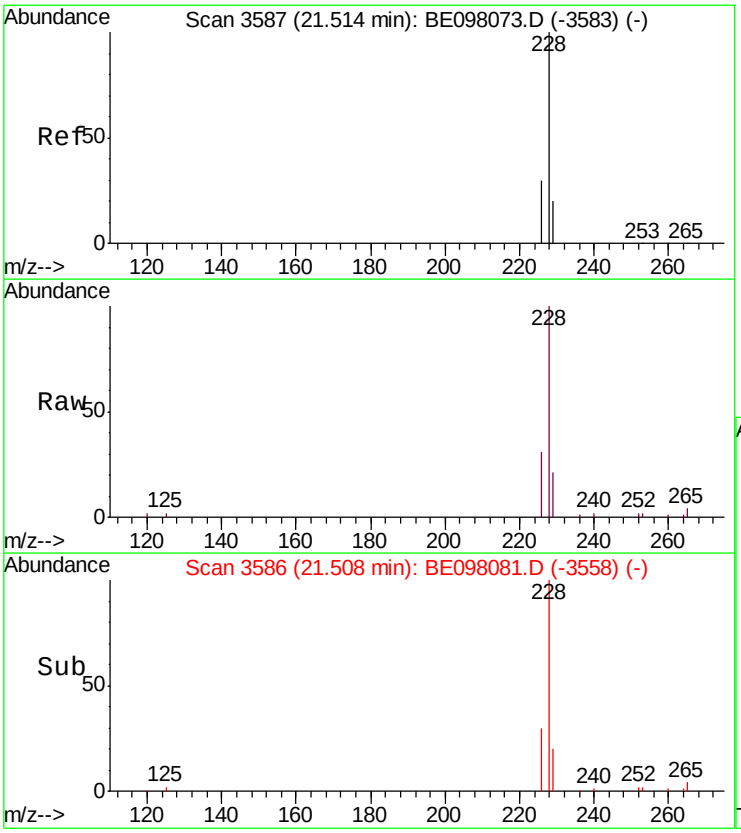
#18
Benzo(a)anthracene
Concen: 0.366 ng/ul
RT: 21.45 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:228 Resp: 12354

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.1	24.1
226	28.0	22.2	33.4

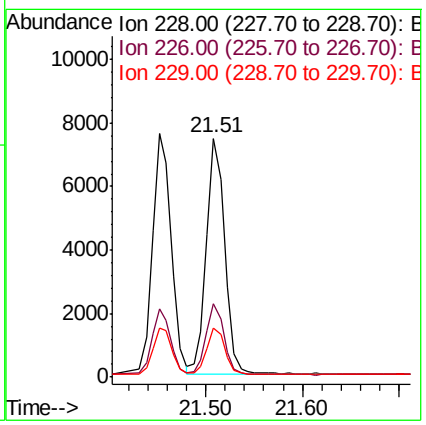


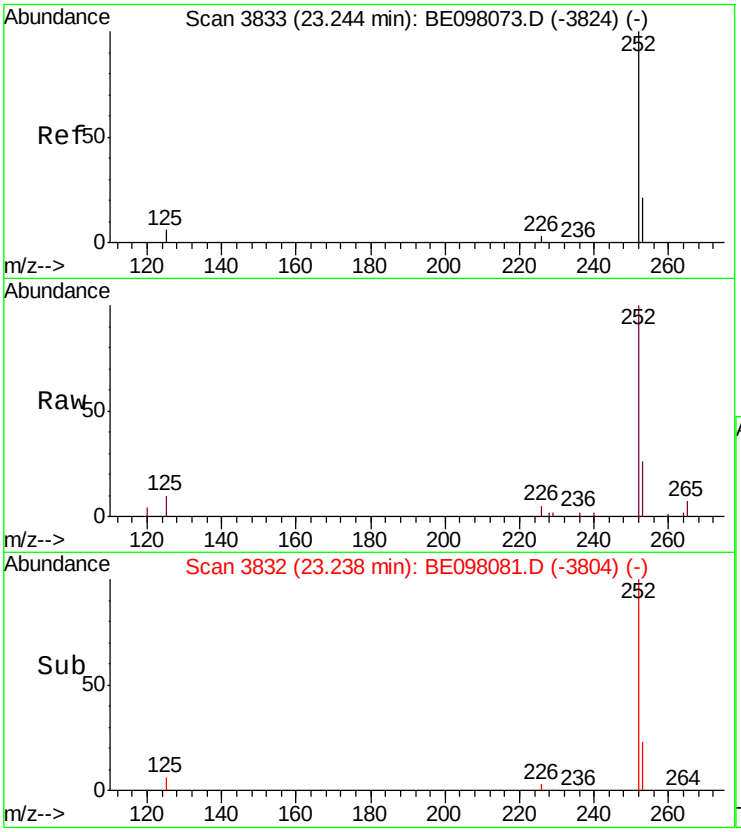


#19
Chrysene
Concen: 0.381 ng/ul
RT: 21.51 min Scan# 3586
Delta R.T. -0.01 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:228 Resp: 9949

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	20.5	16.4	24.6



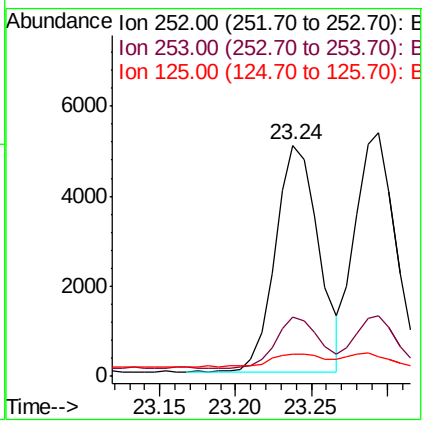


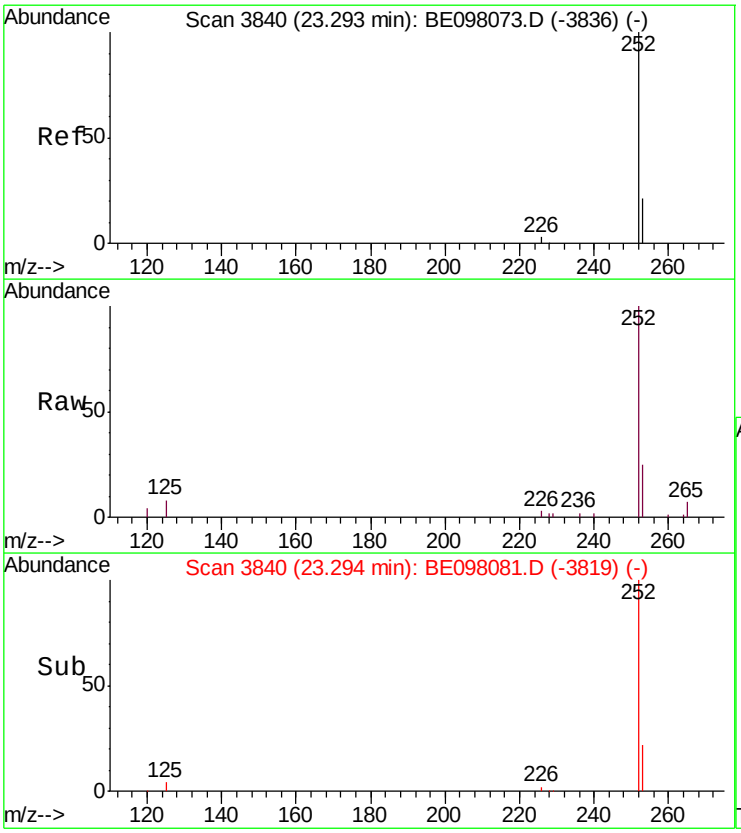
#21
Benzo(b)fluoranthene
Concen: 0.374 ng/ul
RT: 23.24 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:252 Resp: 10046

Ion	Ratio	Lower	Upper
252	100		
253	25.7	0.0	47.8
125	9.8	0.0	16.8

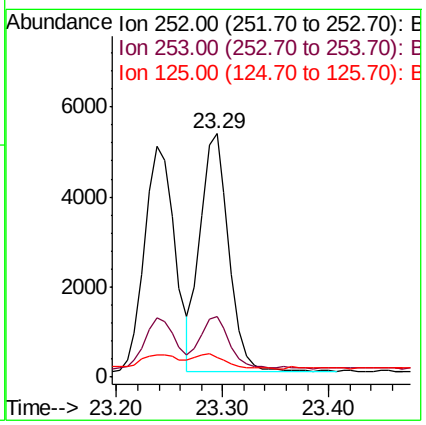


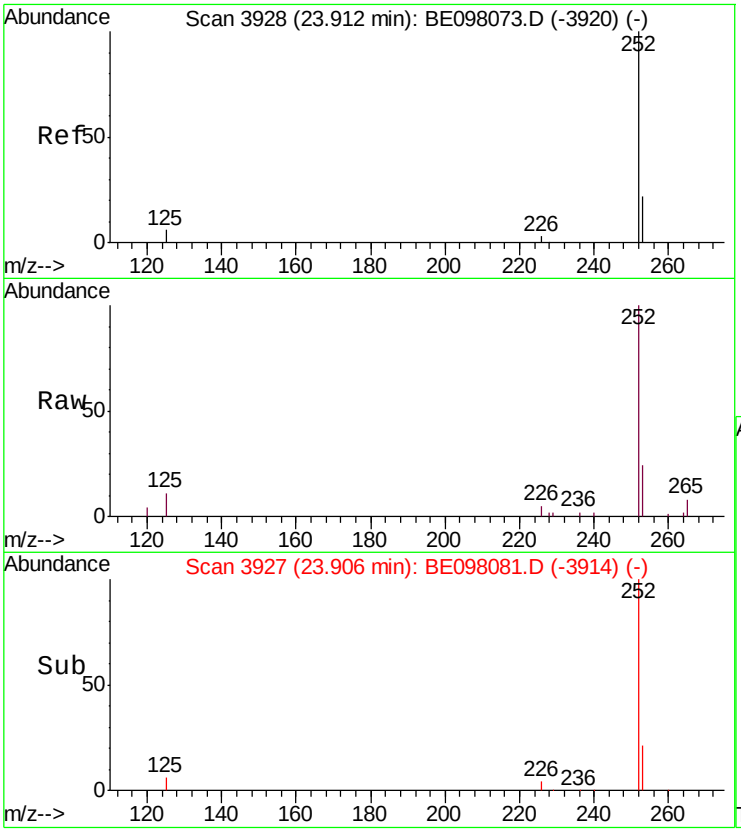


#22
Benzo(k)fluoranthene
Concen: 0.377 ng/ul
RT: 23.29 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:252 Resp: 9906

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.3	28.9
125	8.1	6.2	9.2



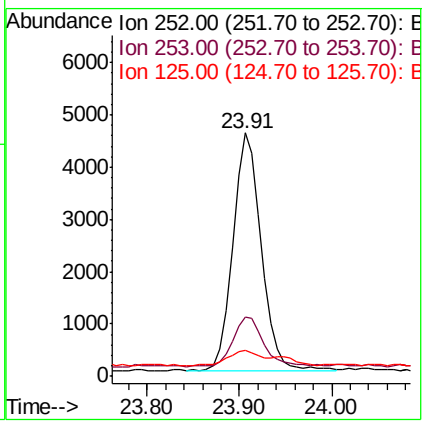


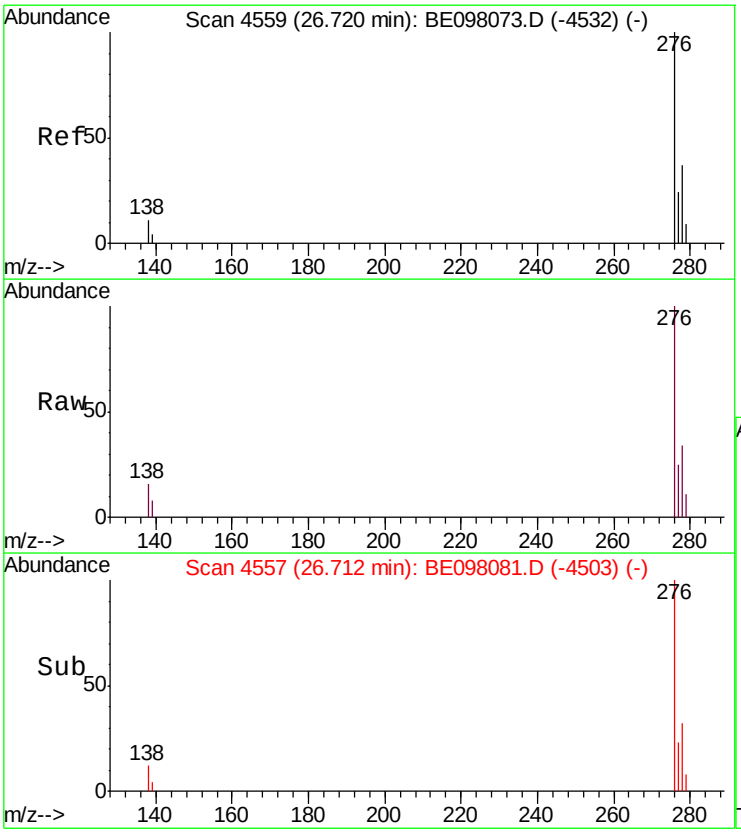
#23
Benzo(a)pyrene
Concen: 0.377 ng/ul
RT: 23.91 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:252 Resp: 9753

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.4	29.2
125	10.5	7.8	11.8

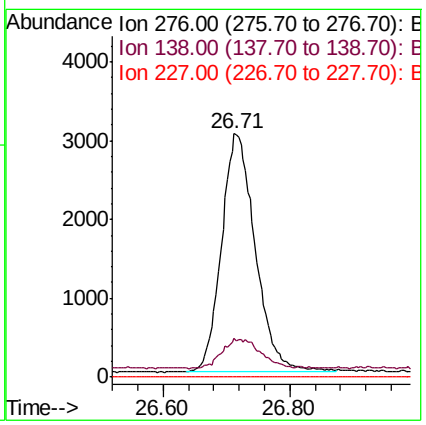


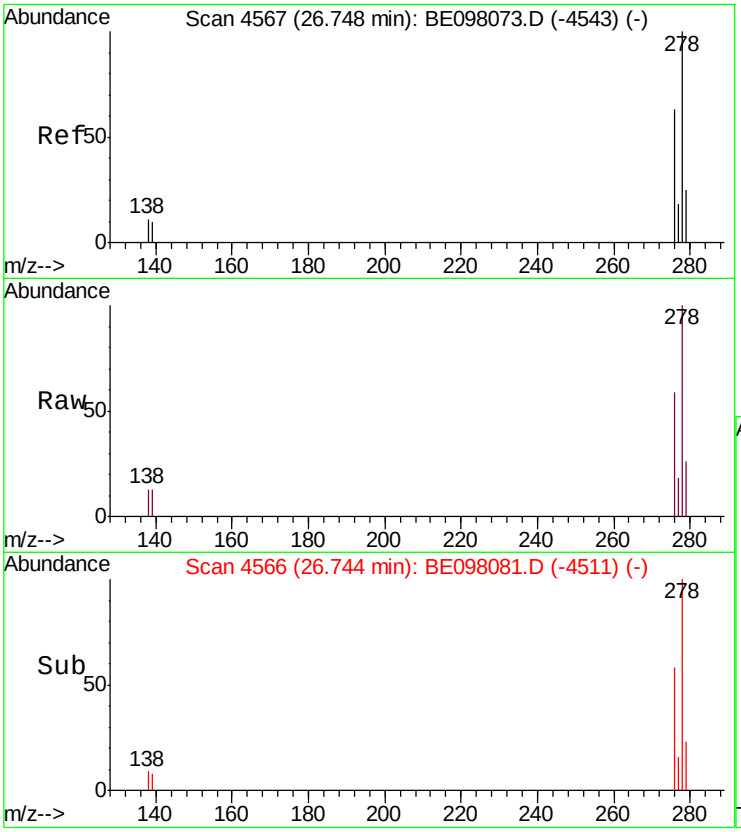


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng/ul
RT: 26.71 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:276 Resp: 11255

Ion	Ratio	Lower	Upper
276	100		
138	13.7	11.8	17.8
227	0.0	0.0	0.0



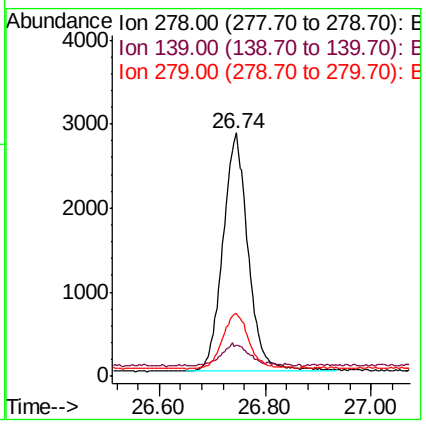


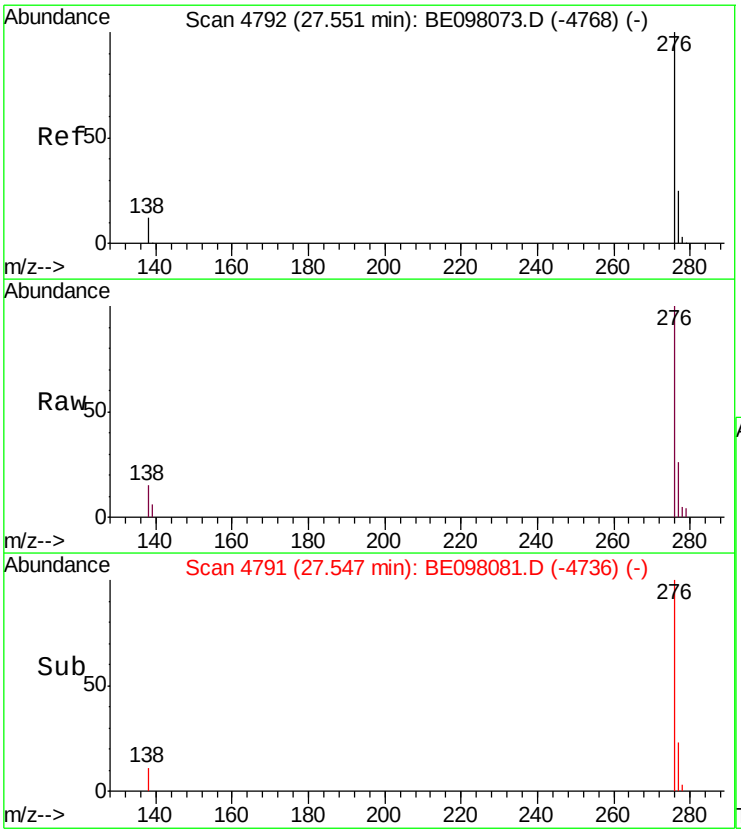
#25
Dibenzo(a,h)anthracene
Concen: 0.380 ng/ul
RT: 26.74 min Scan# 4566
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Instrument :
BNA_E
ClientSampleId :
SSTD0.471

Tgt Ion:278 Resp: 9383

Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.0	15.0
279	26.0	20.3	30.5





#26
Benzo(g,h,i)perylene
Concen: 0.377 ng/ul
RT: 27.55 min Scan# 4791
Delta R.T. -0.00 min
Lab File: BE098081.D
Acq: 26 Oct 2018 9:59

Tgt Ion:276 Resp: 9390

Ion	Ratio	Lower	Upper
276	100		
138	15.4	11.6	17.4
277	25.9	20.8	31.2