Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096962.D
Acq On : 17 Jul 2018 17:57
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 18 03:16:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 03:13:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1505	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	7036	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	3661	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	10516	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12893	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	12325	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	4452	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	12660	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	6791	0.398	ng/ul#	92
5) 2-Methylnaphthalene	11.81	142	4449	0.395	ng/ul	98
7) Acenaphthylene	13.74	152	6424	0.402	ng/ul	96
8) Acenaphthene	14.08	153	4887	0.395	ng/ul	94
9) Fluorene	15.08	166	5244	0.399	ng/ul	94
11) Pentachlorophenol	16.43	266	386	0.325	ng/ul	98
12) Phenanthrene	16.81	178	10836	0.393	ng/ul#	88
13) Anthracene	16.90	178	9435	0.391	ng/ul#	91
15) Fluoranthene	18.84	202	14225	0.391	ng/ul	84
17) Pyrene	19.21	202	15209	0.408	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	13256	0.388	ng/ul#	86
19) Chrysene	21.01	228	15113	0.390	ng/ul	96
21) Benzo(b)fluoranthene	22.54	252	13013	0.372	ng/ul	83
22) Benzo(k)fluoranthene	22.58	252	13919	0.385	ng/ul#	85
23) Benzo(a)pyrene	23.11	252	11494	0.374	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.51	276	13195	0.383	ng/ul#	80
25) Dibenzo(a,h)anthracene	25.53	278	11023	0.384	ng/ul#	88
26) Benzo(g,h,i)perylene	26.20	276	11825	0.385	ng/ul	93

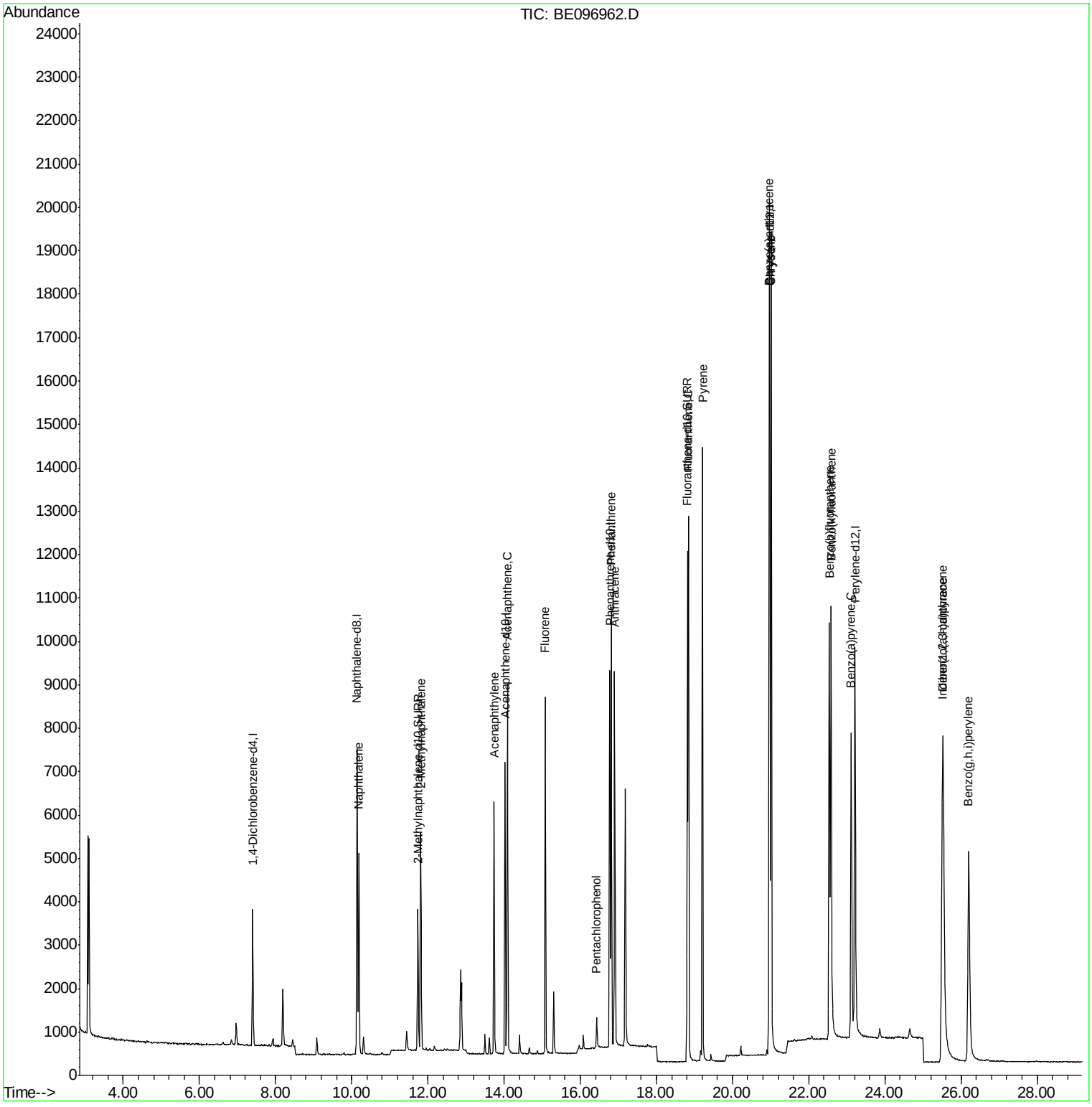
(#) = qualifier out of range (m) = manual integration (+) = signals summed

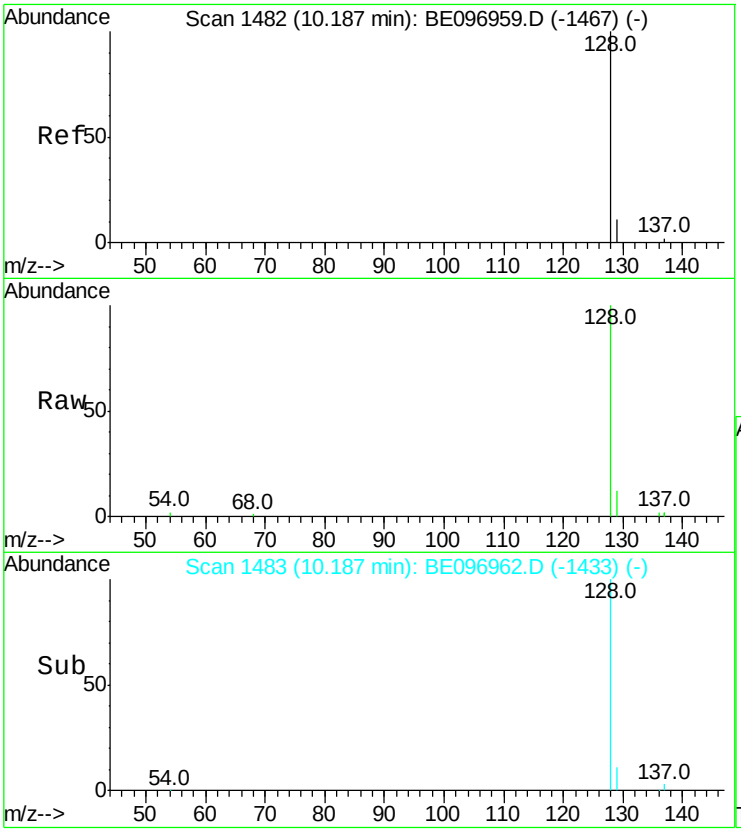
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096962.D
Acq On : 17 Jul 2018 17:57
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 18 03:16:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 03:13:50 2018
Response via : Initial Calibration



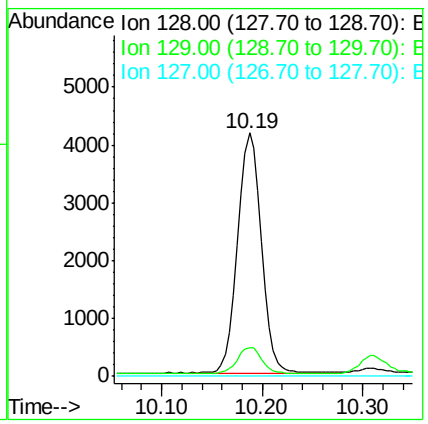


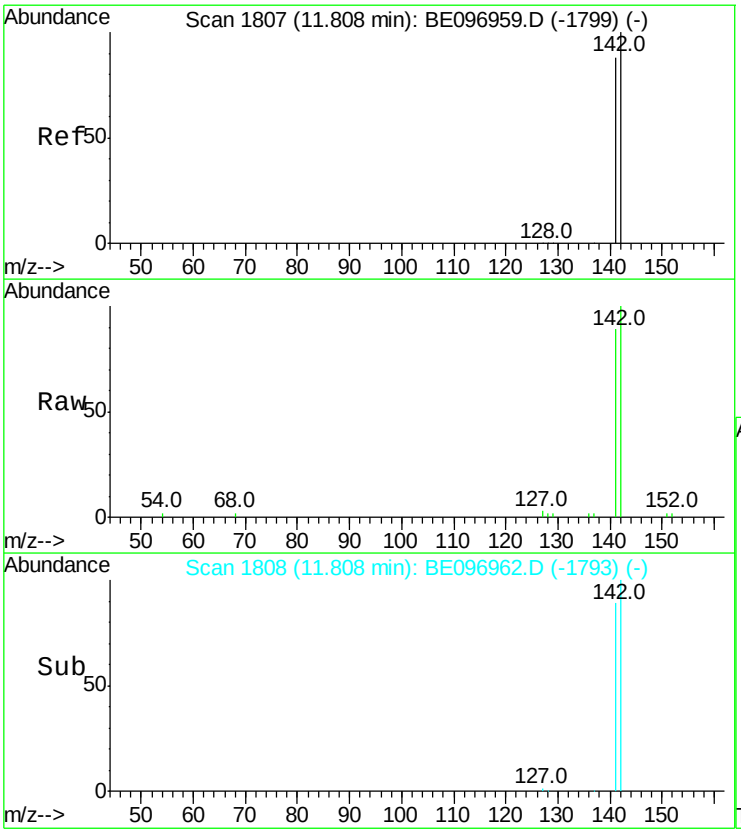
#3
Naphthalene
Concen: 0.398 ng/ul
RT: 10.19 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 6791

Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	0.0	4.0	6.0#

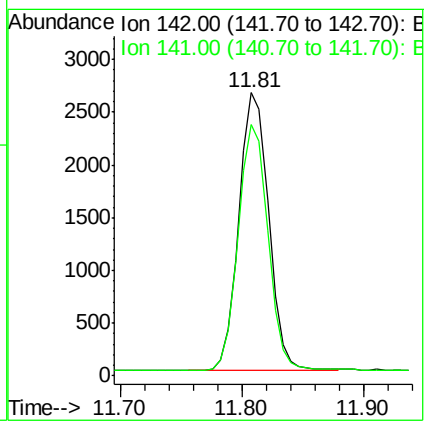


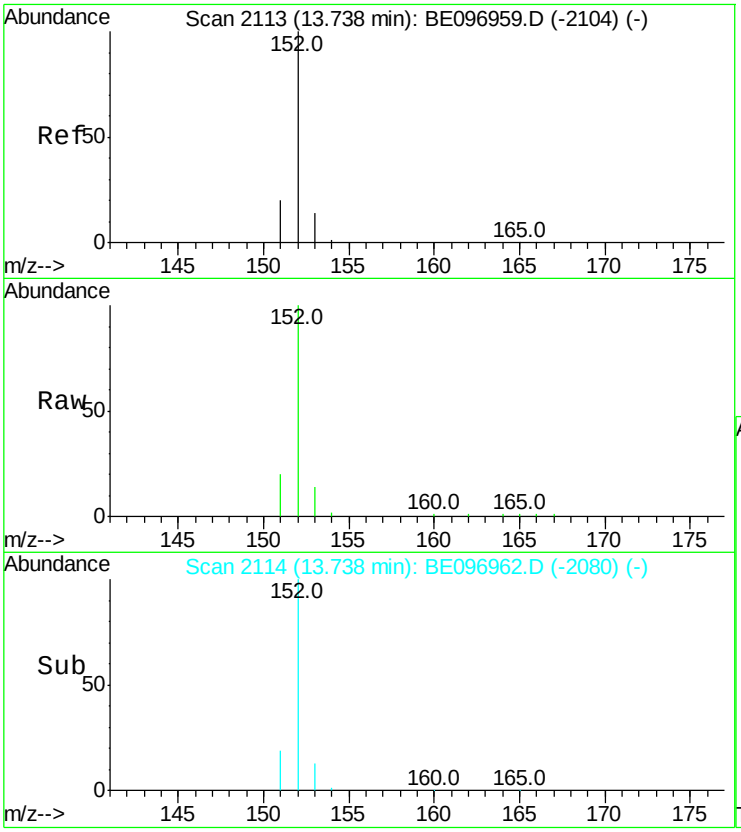


#5
2-Methylnaphthalene
Concen: 0.395 ng/ul
RT: 11.81 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:142 Resp: 4449

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8



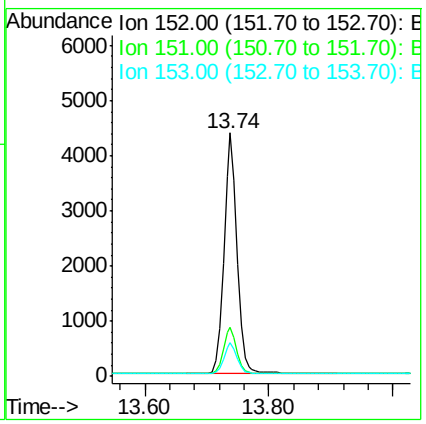


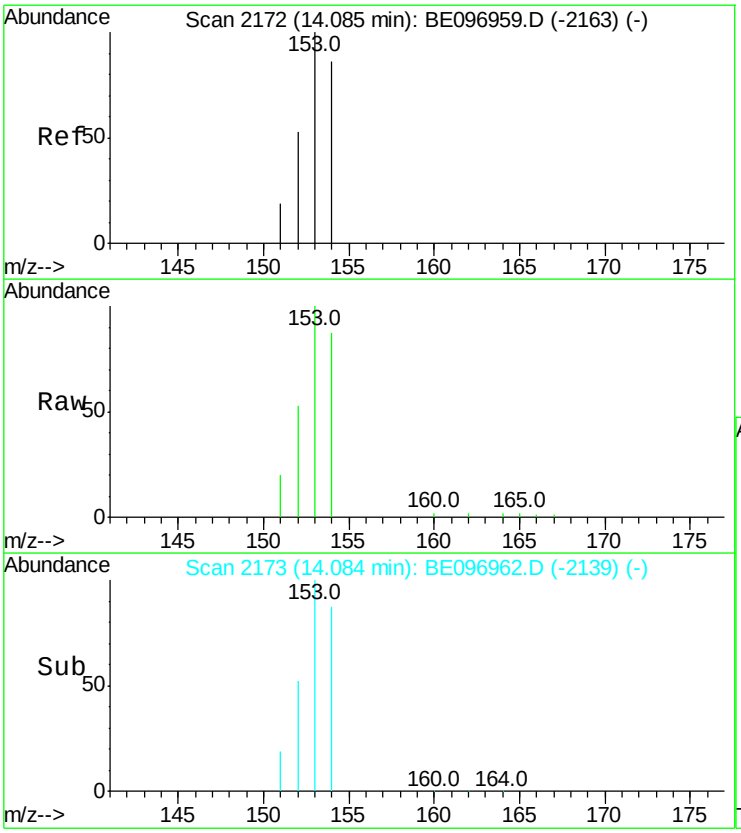
#7
Acenaphthylene
Concen: 0.402 ng/ul
RT: 13.74 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6424

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.1	25.7
153	13.6	12.8	19.2

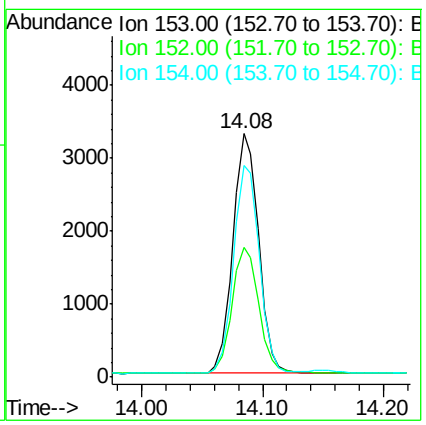


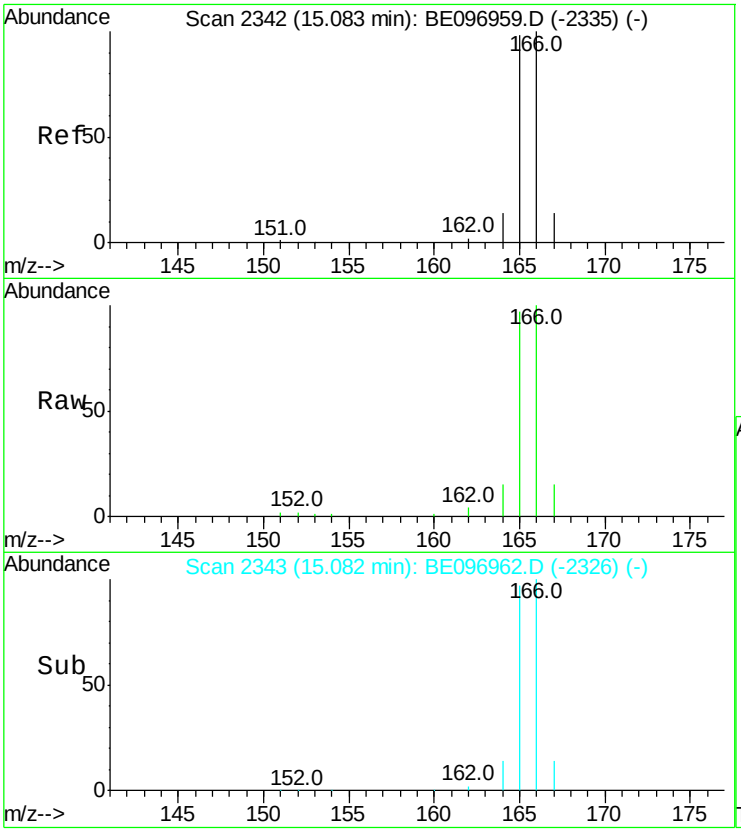


#8
Acenaphthene
Concen: 0.395 ng/ul
RT: 14.08 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:153 Resp: 4887

Ion	Ratio	Lower	Upper
153	100		
152	53.1	36.0	54.0
154	87.1	72.0	108.0



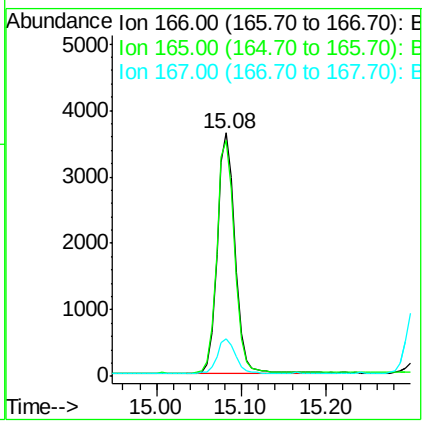


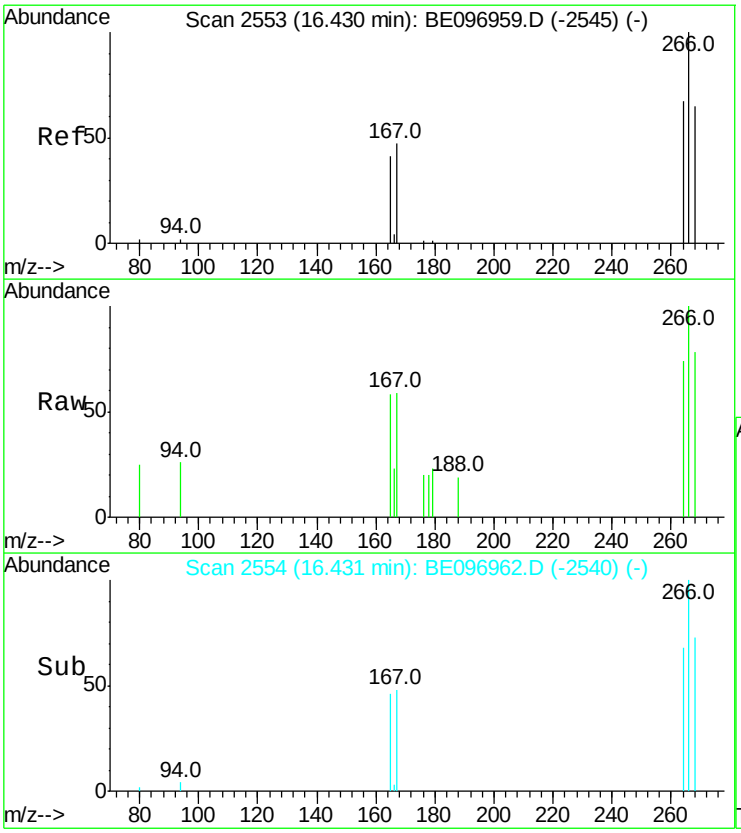
#9
Fluorene
Concen: 0.399 ng/ul
RT: 15.08 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 5244

Ion	Ratio	Lower	Upper
166	100		
165	96.9	73.4	110.2
167	15.3	14.6	22.0

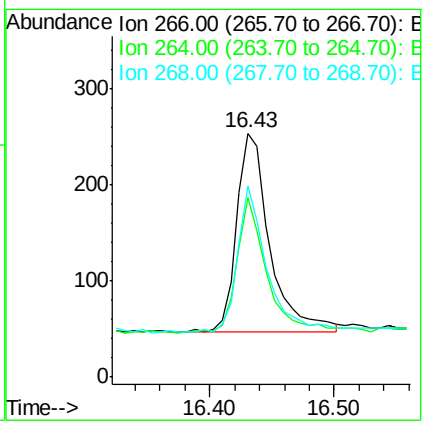


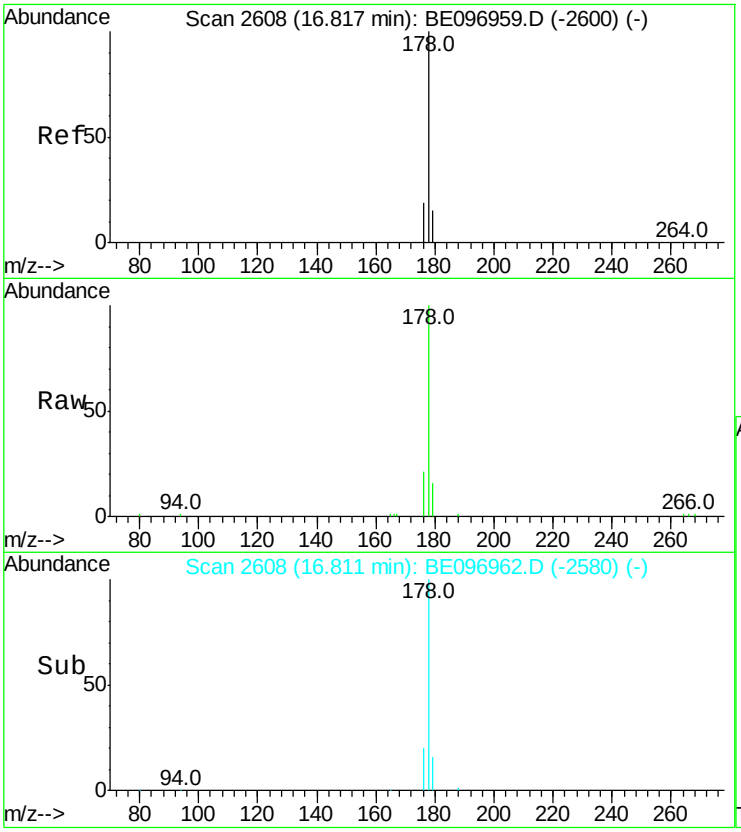


#11
Pentachlorophenol
Concen: 0.325 ng/ul
RT: 16.43 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:266 Resp: 386

Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.9	71.9
268	62.7	49.8	74.8



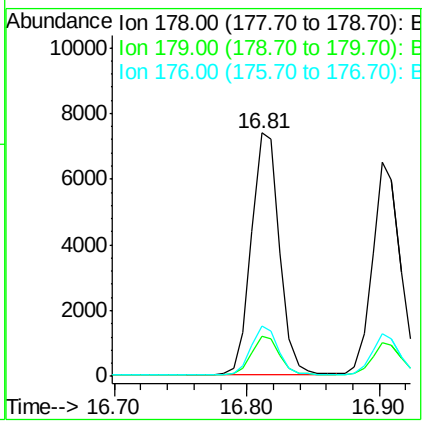


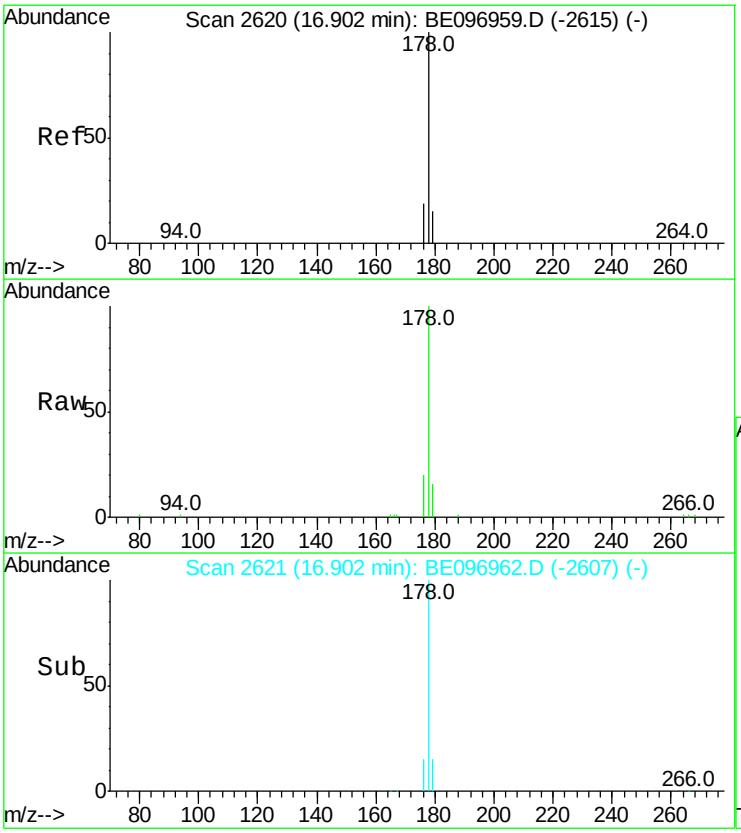
#12
Phenanthrene
Concen: 0.393 ng/ul
RT: 16.81 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 10836

Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.4	27.6#
176	20.8	13.6	20.4#

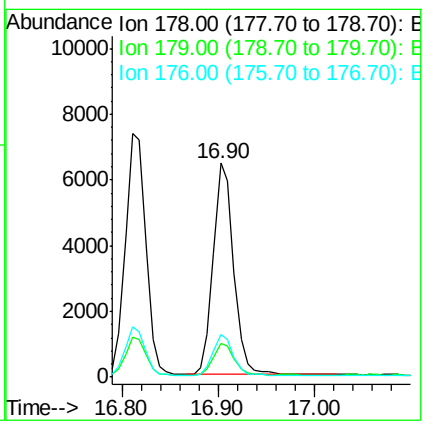


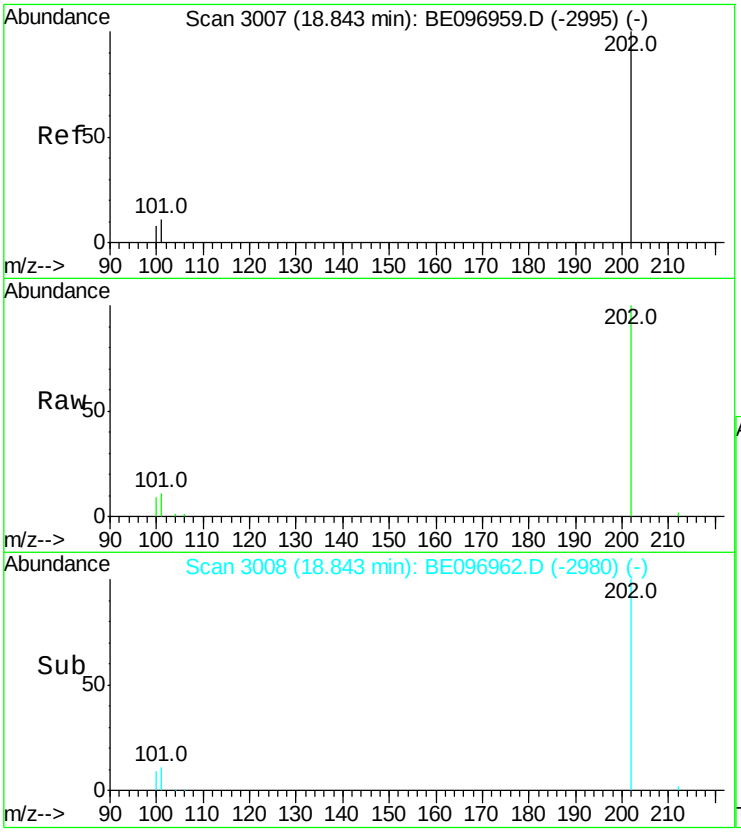


#13
Anthracene
Concen: 0.391 ng/ul
RT: 16.90 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:178 Resp: 9435

Ion	Ratio	Lower	Upper
178	100		
179	15.7	18.1	27.1#
176	19.7	14.7	22.1



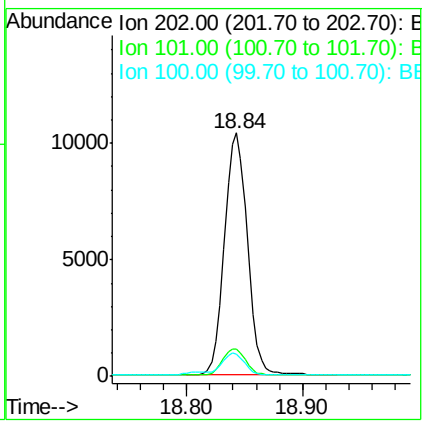


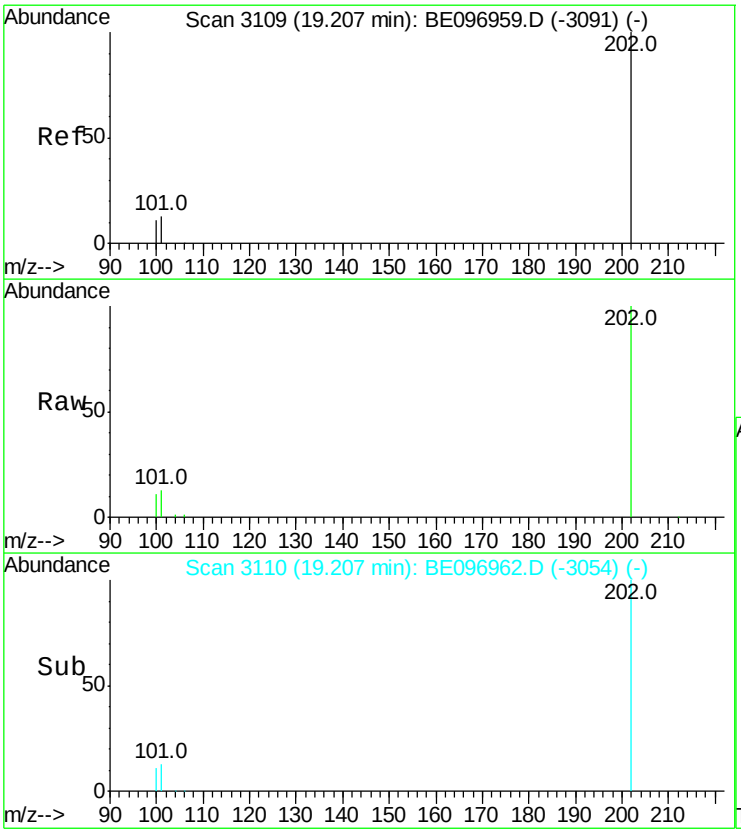
#15
Fluoranthene
Concen: 0.391 ng/ul
RT: 18.84 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 14225

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	9.0	0.0	39.5

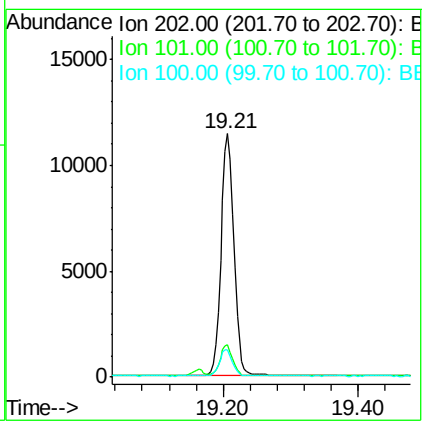


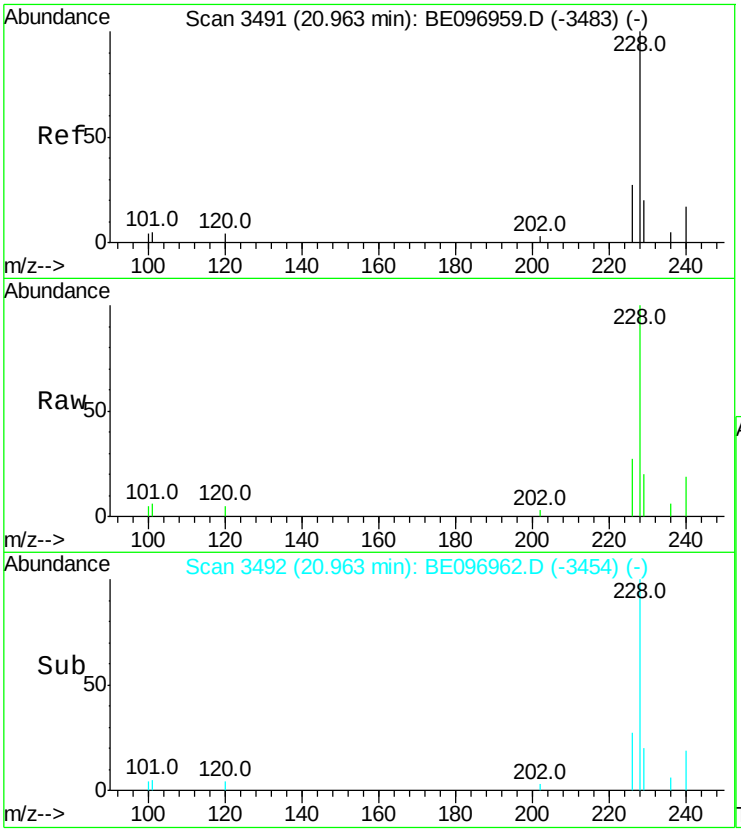


#17
Pyrene
Concen: 0.408 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:202 Resp: 15209

Ion	Ratio	Lower	Upper
202	100		
101	13.2	18.2	27.4#
100	11.2	15.6	23.4#



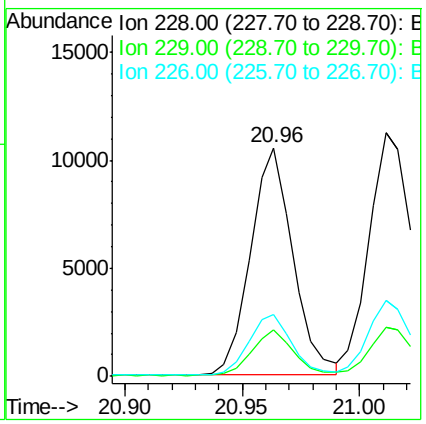


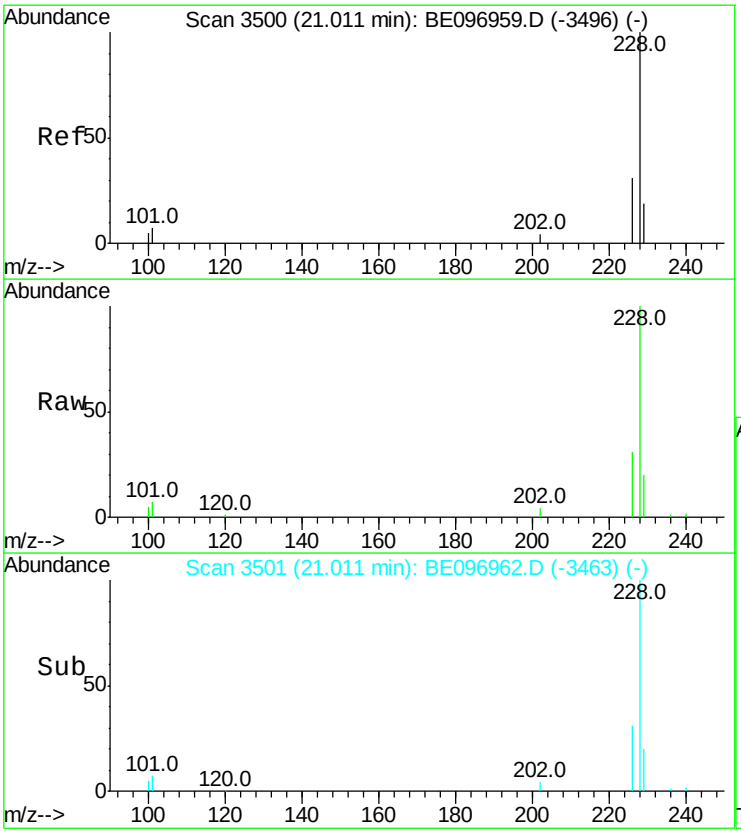
#18
Benzo(a)anthracene
Concen: 0.388 ng/ul
RT: 20.96 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 13256

Ion	Ratio	Lower	Upper
228	100		
229	20.3	22.8	34.2#
226	27.0	17.0	25.6#

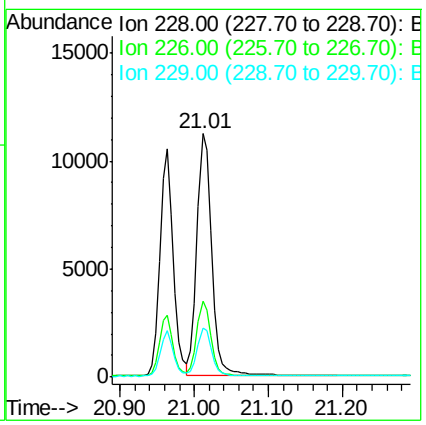


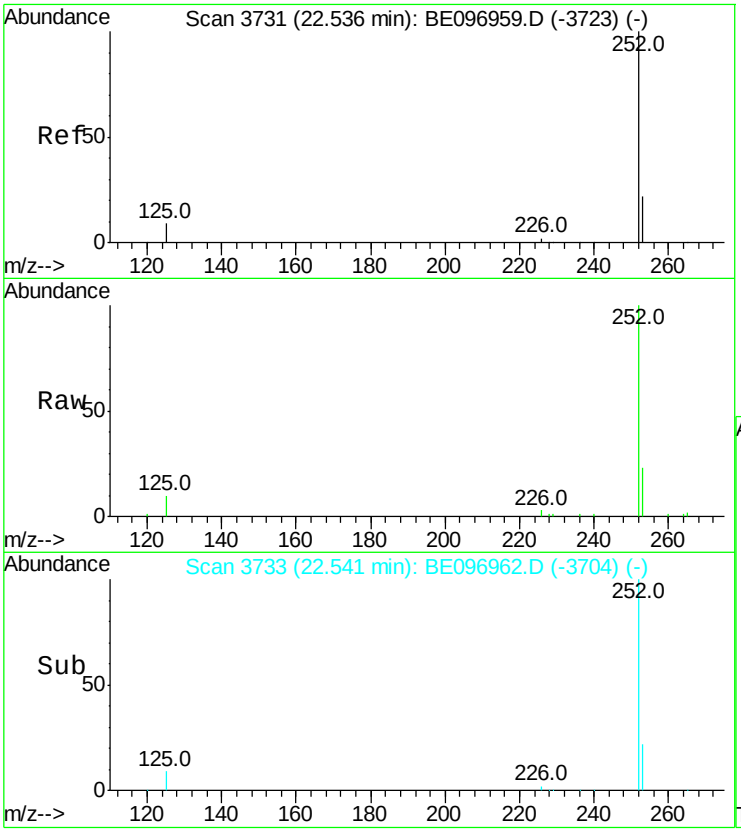


#19
Chrysene
Concen: 0.390 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:228 Resp: 15113

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	20.1	17.7	26.5



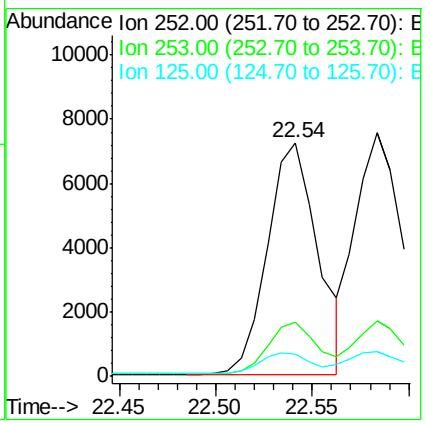


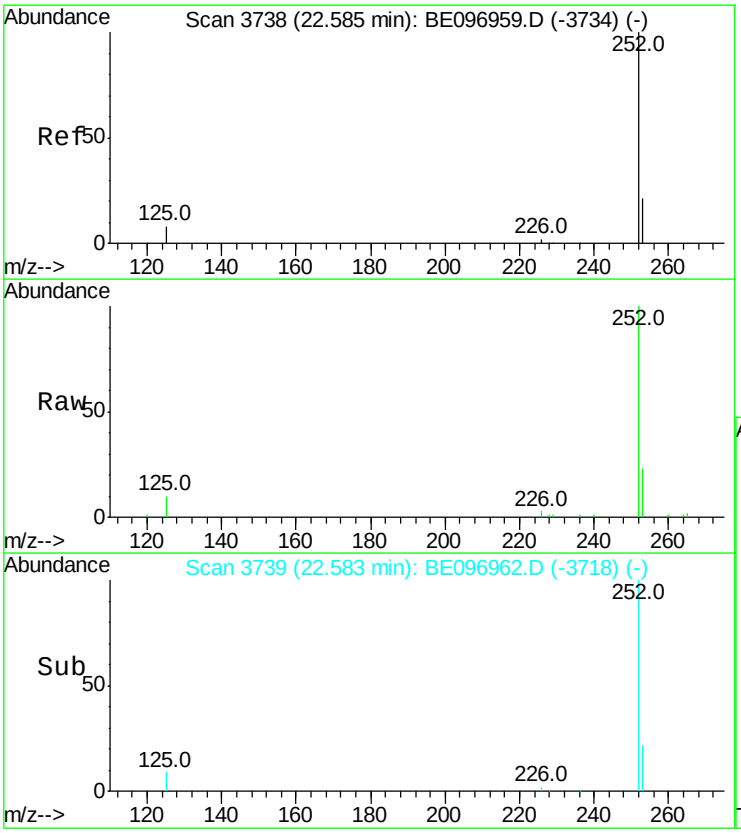
#21
Benzo(b)fluoranthene
Concen: 0.372 ng/ul
RT: 22.54 min Scan# 3733
Delta R.T. 0.01 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 13013

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	64.2
125	9.6	0.0	35.0

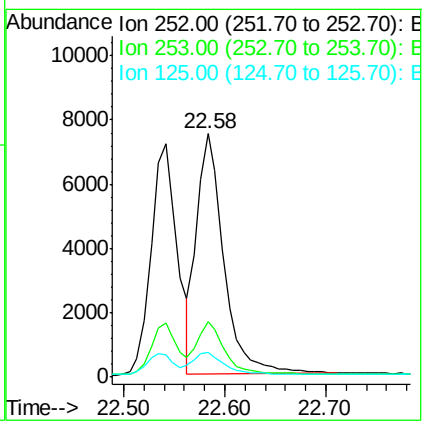


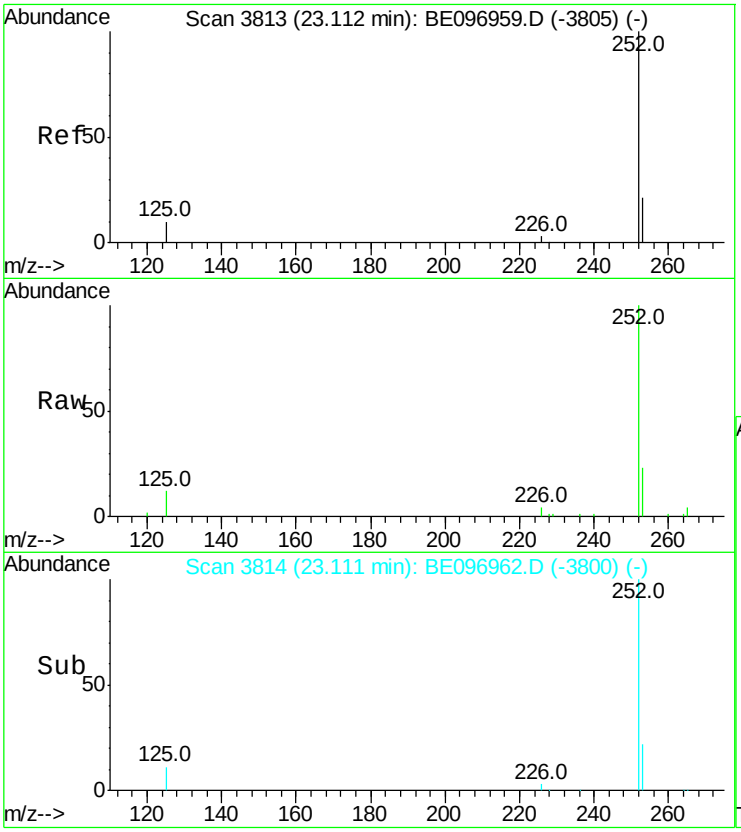


#22
Benzo(k)fluoranthene
Concen: 0.385 ng/ul
RT: 22.58 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:252 Resp: 13919

Ion	Ratio	Lower	Upper
252	100		
253	22.5	24.5	36.7#
125	10.0	13.7	20.5#



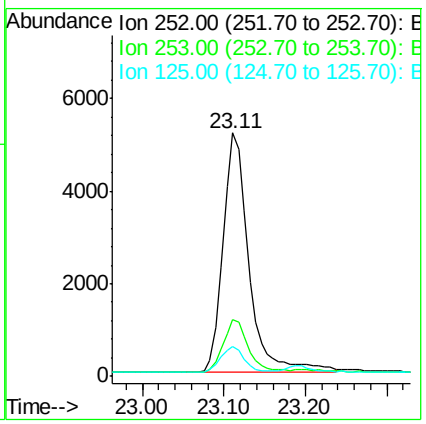


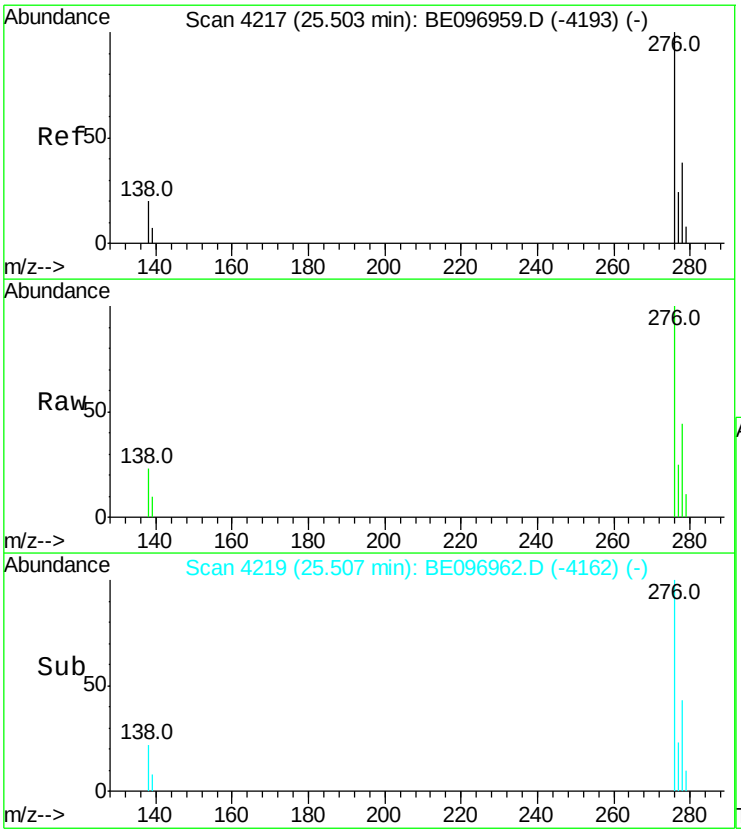
#23
Benzo(a)pyrene
Concen: 0.374 ng/ul
RT: 23.11 min Scan# 3814
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11494

Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	12.1	18.1	27.1#

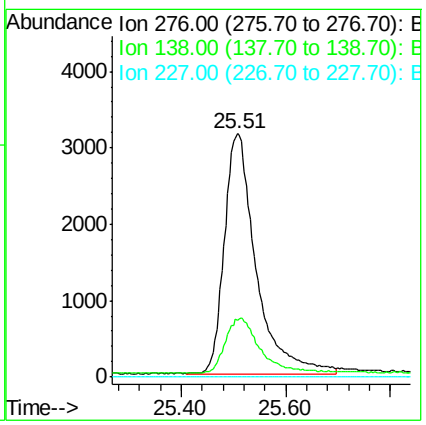


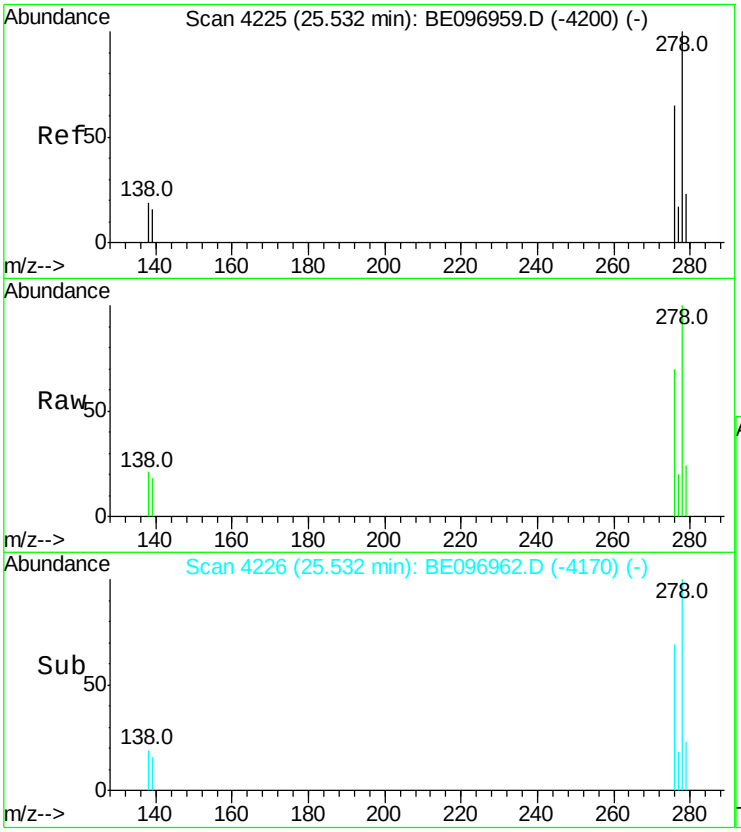


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng/ul
RT: 25.51 min Scan# 4219
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:276 Resp: 13195

Ion	Ratio	Lower	Upper
276	100		
138	24.7	28.0	42.0#
227	0.0	8.0	12.0#



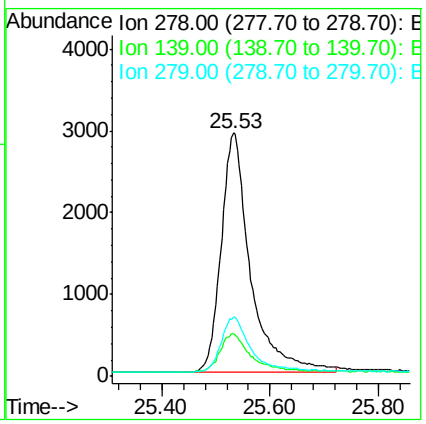


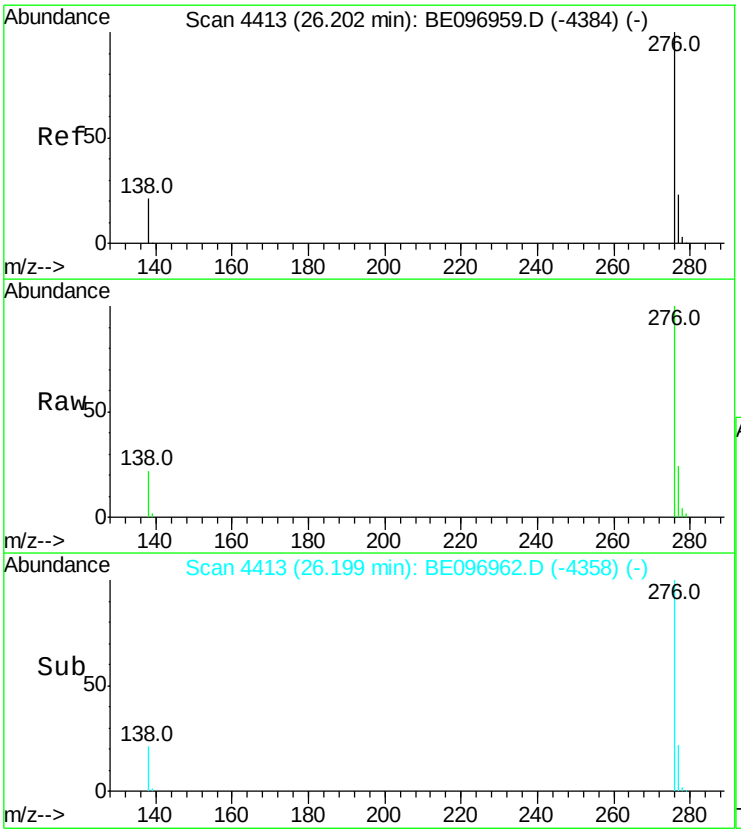
#25
Dibenzo(a,h)anthracene
Concen: 0.384 ng/ul
RT: 25.53 min Scan# 4226
Delta R.T. 0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 11023

Ion	Ratio	Lower	Upper
278	100		
139	17.6	17.4	26.0
279	24.4	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.385 ng/ul
RT: 26.20 min Scan# 4413
Delta R.T. -0.00 min
Lab File: BE096962.D
Acq: 17 Jul 2018 17:57

Tgt Ion:276 Resp: 11825

Ion	Ratio	Lower	Upper
276	100		
138	22.0	21.8	32.8
277	23.6	20.5	30.7