Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097170.D
Acq On : 3 Aug 2018 3:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 03 04:32:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 02 23:40:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1342	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6610	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4081	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10965	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11864	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	12027	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4364	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	13799	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.18	128	6350	0.397	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	4288	0.405	ng/ul	100
7) Acenaphthylene	13.73	152	7007	0.397	ng/ul	97
8) Acenaphthene	14.08	153	5092	0.399	ng/ul	92
9) Fluorene	15.08	166	5882	0.401	ng/ul#	93
11) Pentachlorophenol	16.43	266	646	0.411	ng/ul	97
12) Phenanthrene	16.81	178	11008	0.394	ng/ul#	89
13) Anthracene	16.90	178	10522	0.404	ng/ul#	92
15) Fluoranthene	18.84	202	13490	0.365	ng/ul	85
17) Pyrene	19.20	202	13968	0.439	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	13621	0.402	ng/ul#	85
19) Chrysene	21.01	228	13748	0.394	ng/ul	96
21) Benzo(b)fluoranthene	22.53	252	12730	0.388	ng/ul	83
22) Benzo(k)fluoranthene	22.58	252	13937	0.394	ng/ul#	90
23) Benzo(a)pyrene	23.11	252	12814	0.391	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	15895	0.387	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.52	278	13268	0.395	ng/ul#	89
26) Benzo(g,h,i)perylene	26.19	276	13494	0.380	ng/ul#	92

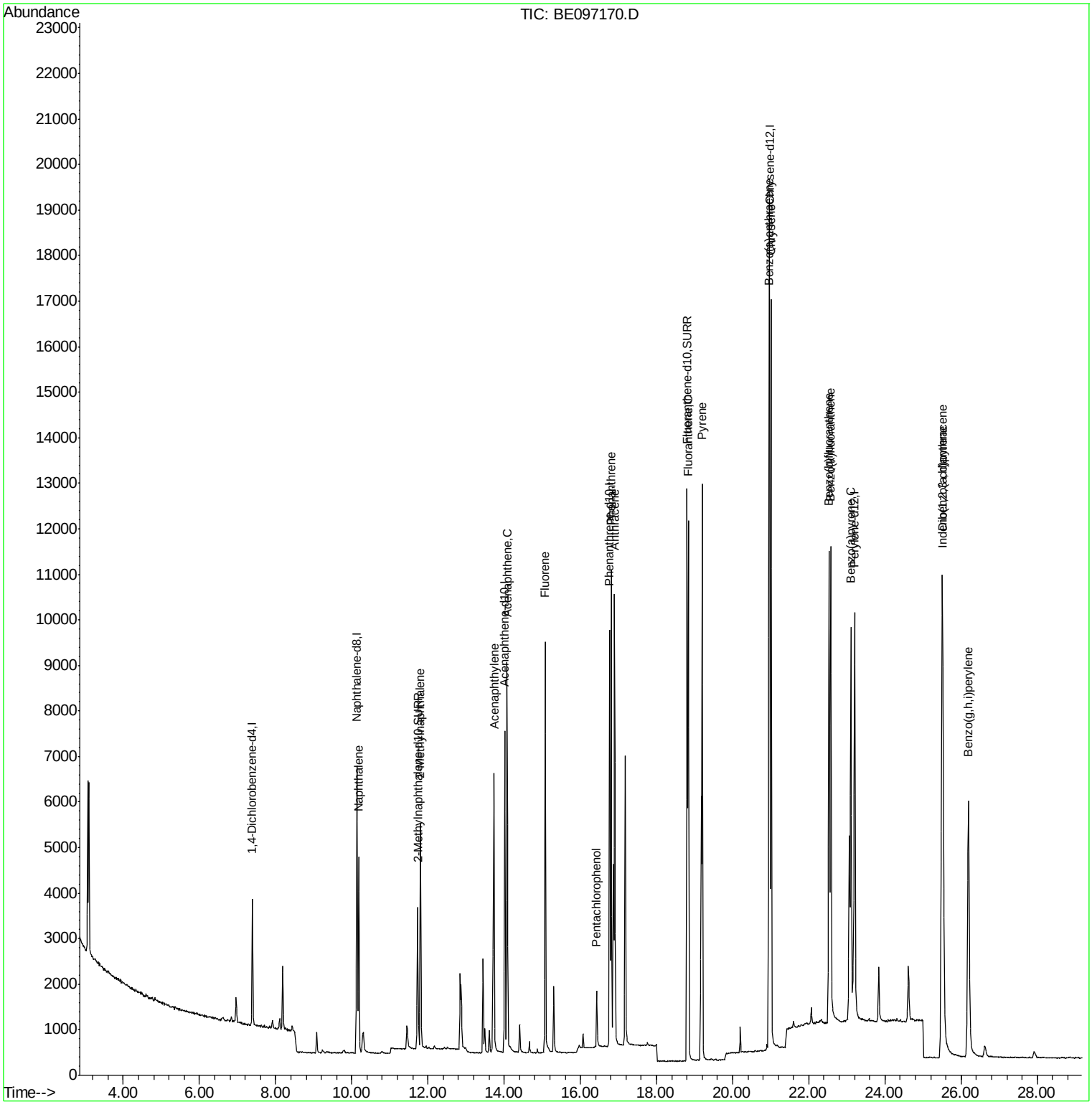
(#) = qualifier out of range (m) = manual integration (+) = signals summed

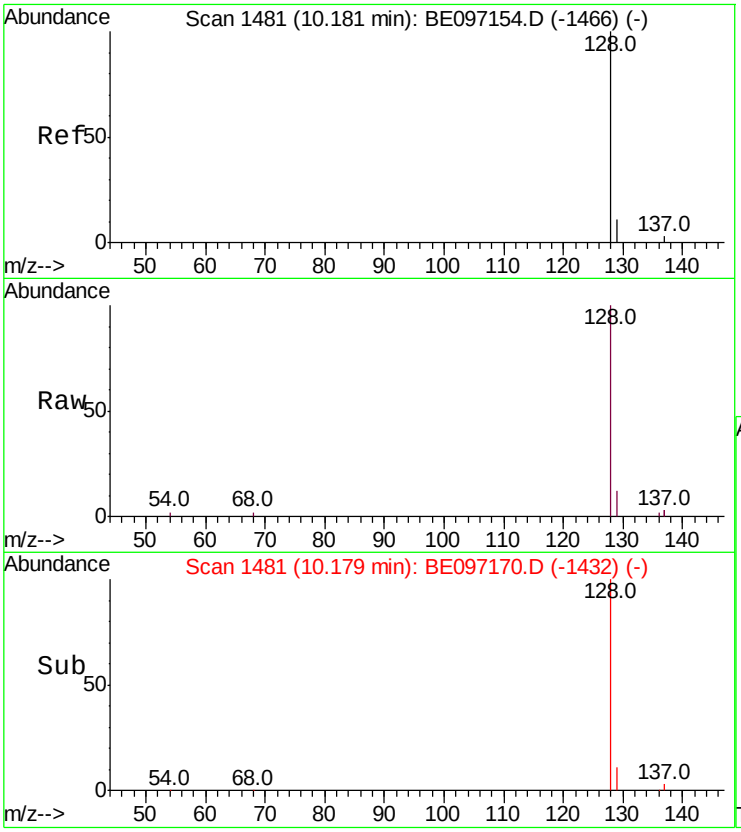
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097170.D
Acq On : 3 Aug 2018 3:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 03 04:32:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 02 23:40:30 2018
Response via : Initial Calibration



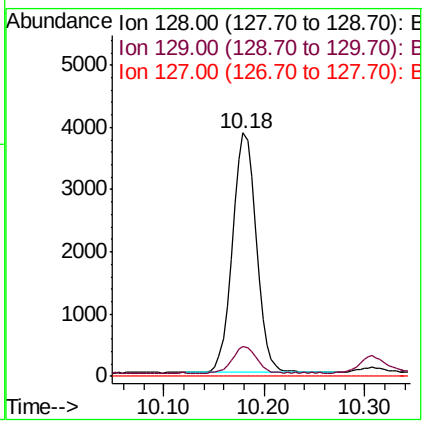


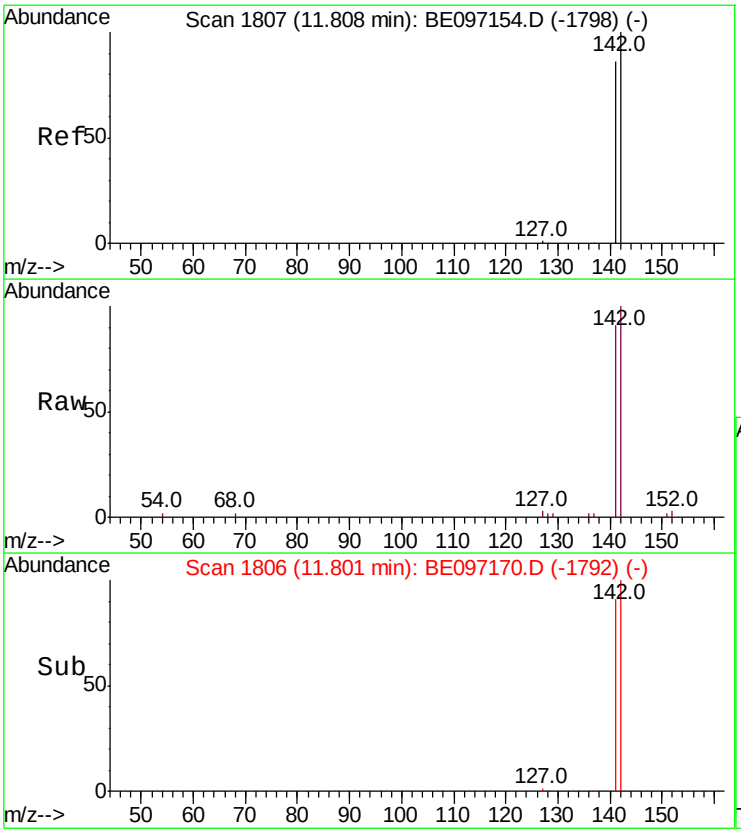
#3
Naphthalene
Concen: 0.397 ng/ul
RT: 10.18 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 6350

Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.3	16.9
127	0.0	4.0	6.0#

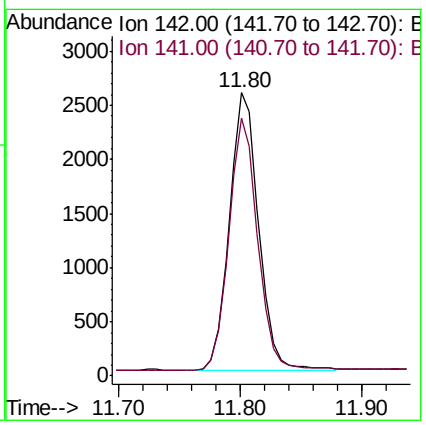


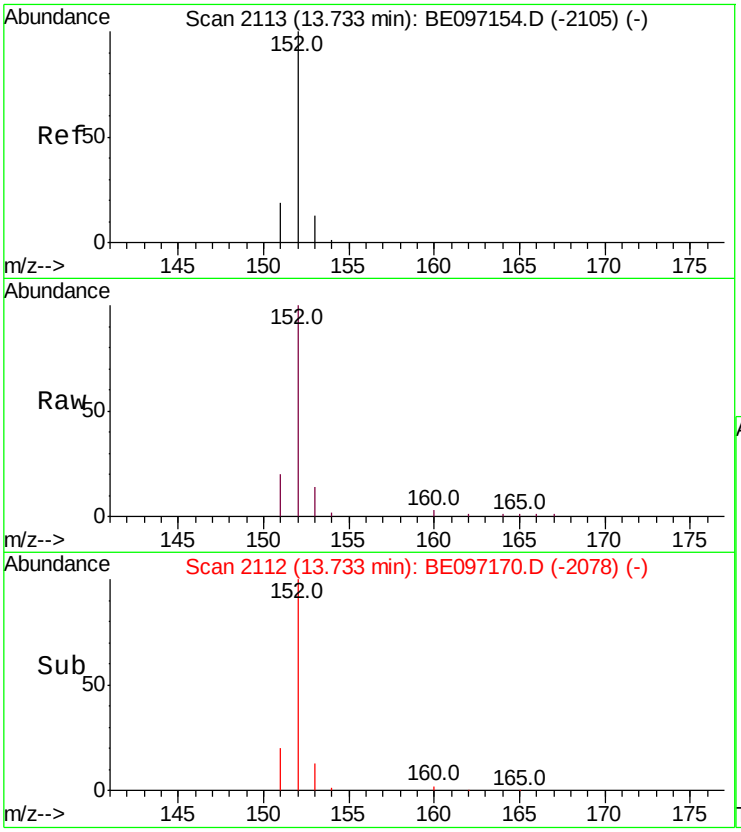


#5
2-Methylnaphthalene
Concen: 0.405 ng/ul
RT: 11.80 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:142 Resp: 4288

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.6	108.8



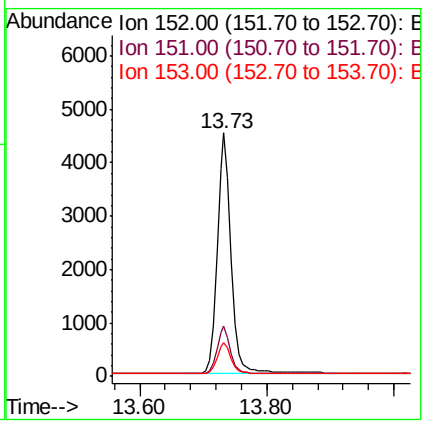


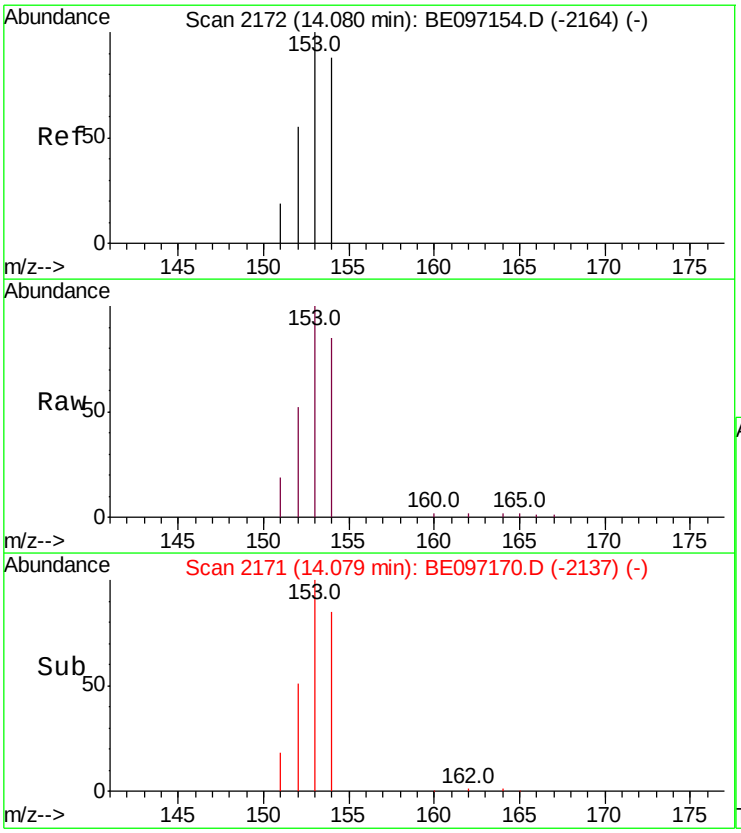
#7
Acenaphthylene
Concen: 0.397 ng/ul
RT: 13.73 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 7007

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.1	25.7
153	13.9	12.8	19.2

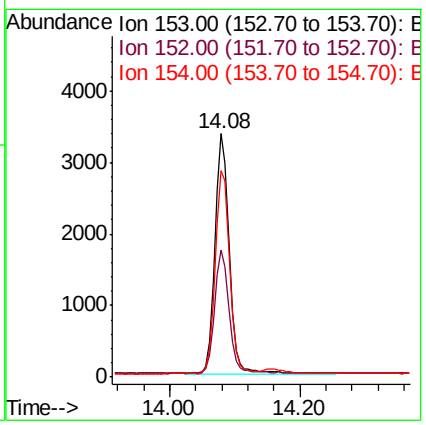


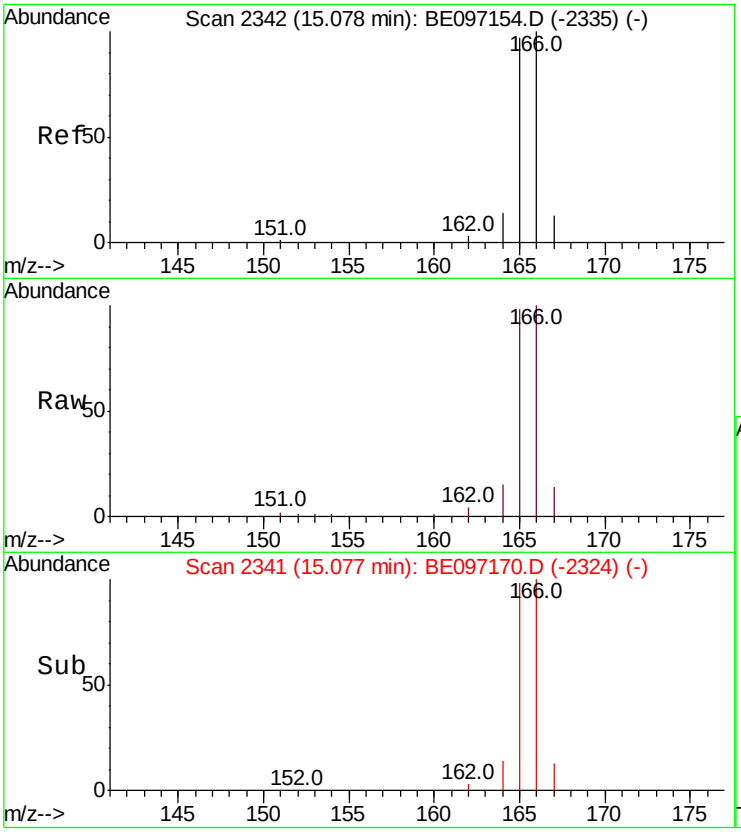


#8
Acenaphthene
Concen: 0.399 ng/ul
RT: 14.08 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:153 Resp: 5092

Ion	Ratio	Lower	Upper
153	100		
152	52.3	36.0	54.0
154	84.7	72.0	108.0



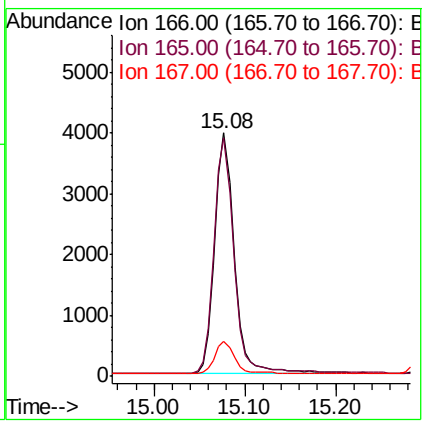


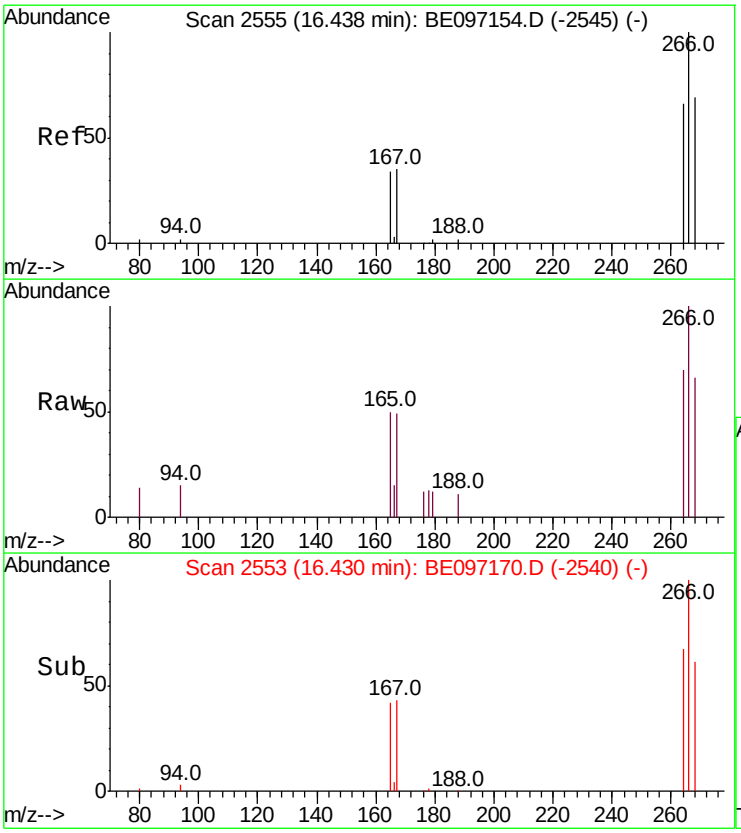
#9
Fluorene
Concen: 0.401 ng/ul
RT: 15.08 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 5882

Ion	Ratio	Lower	Upper
166	100		
165	98.2	73.4	110.2
167	14.3	14.6	22.0#

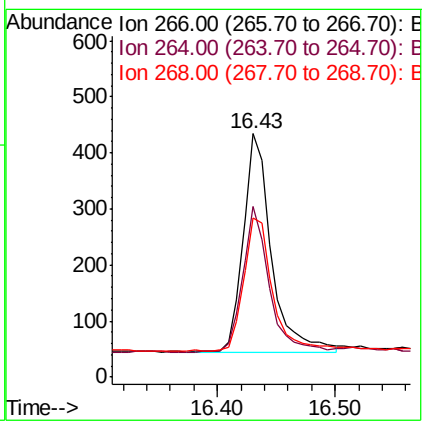


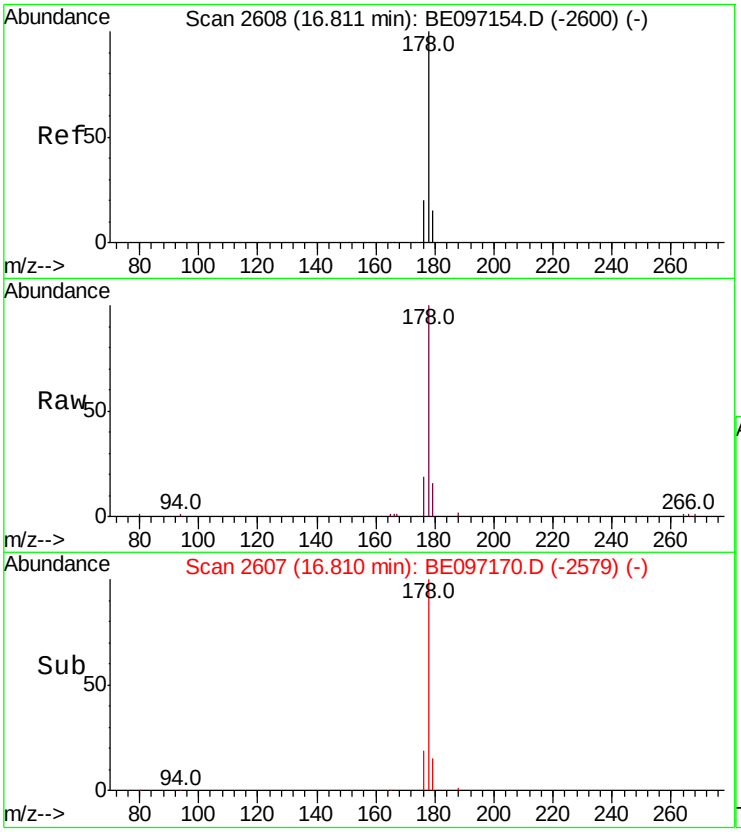


#11
Pentachlorophenol
Concen: 0.411 ng/ul
RT: 16.43 min Scan# 2553
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:266 Resp: 646

Ion	Ratio	Lower	Upper
266	100		
264	63.5	47.9	71.9
268	62.7	49.8	74.8



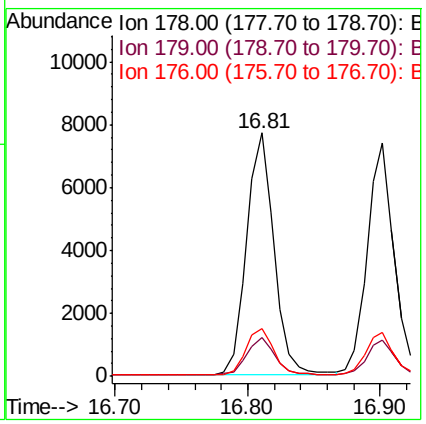


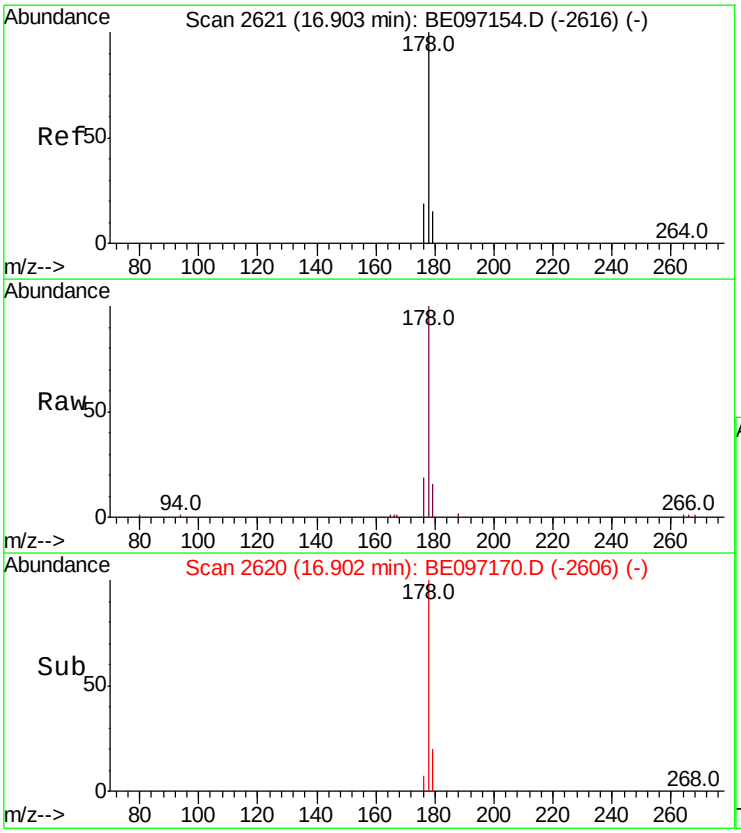
#12
Phenanthrene
Concen: 0.394 ng/ul
RT: 16.81 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 11008

Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.4	27.6#
176	19.4	13.6	20.4

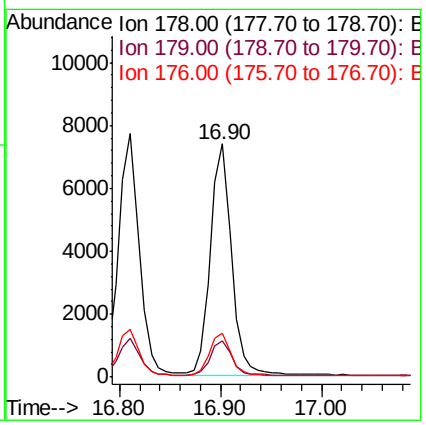


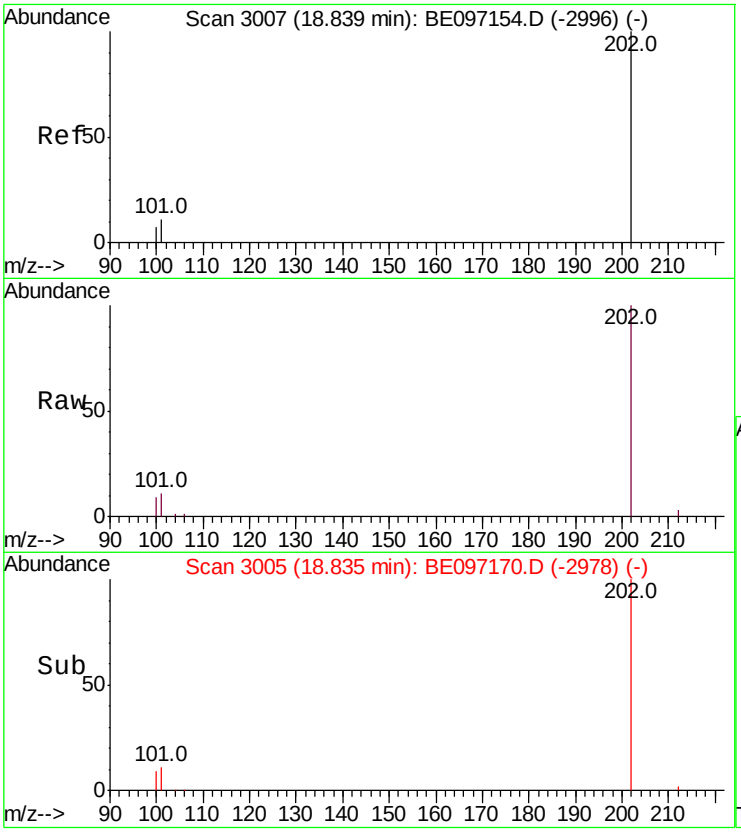


#13
Anthracene
Concen: 0.404 ng/ul
RT: 16.90 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:178 Resp: 10522

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.1	27.1#
176	18.9	14.7	22.1



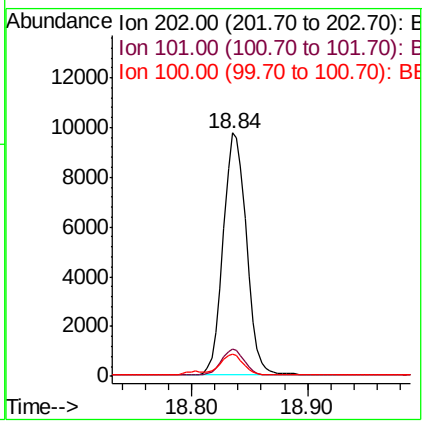


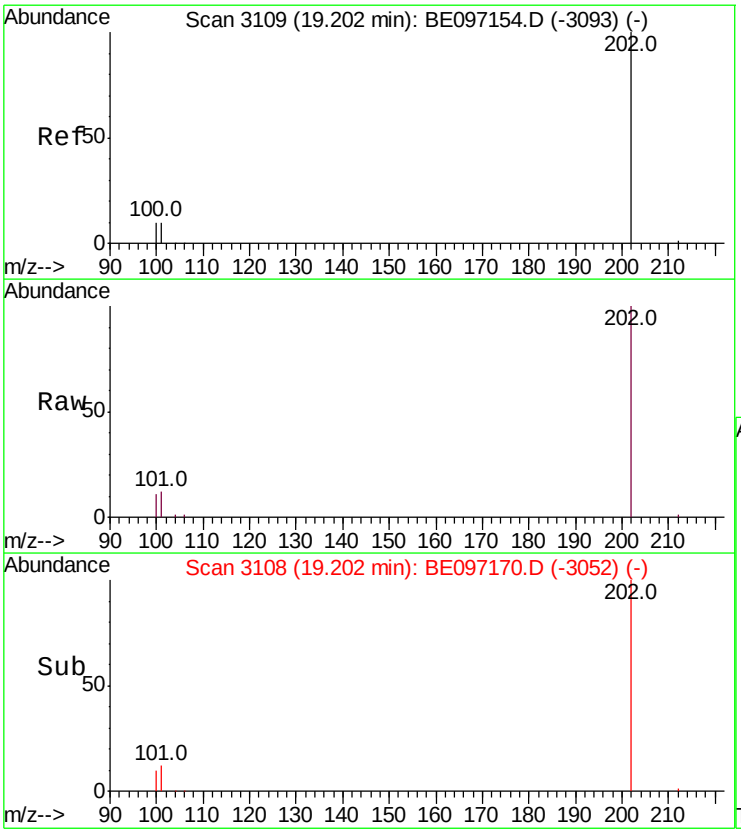
#15
Fluoranthene
Concen: 0.365 ng/ul
RT: 18.84 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 13490

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
100	9.3	0.0	39.5

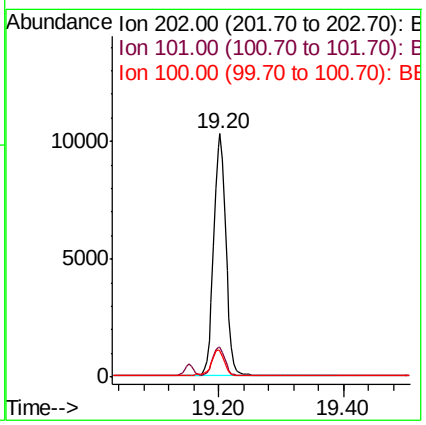


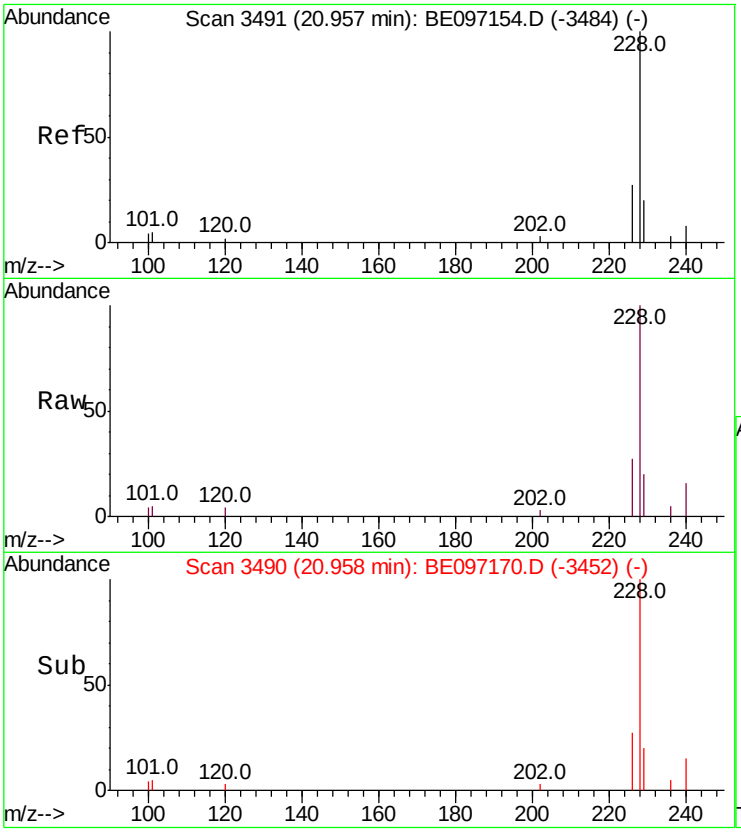


#17
Pyrene
Concen: 0.439 ng/ul
RT: 19.20 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:202 Resp: 13968

Ion	Ratio	Lower	Upper
202	100		
101	12.3	18.2	27.4#
100	10.7	15.6	23.4#



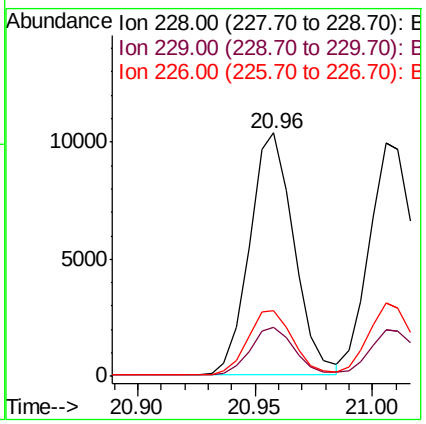


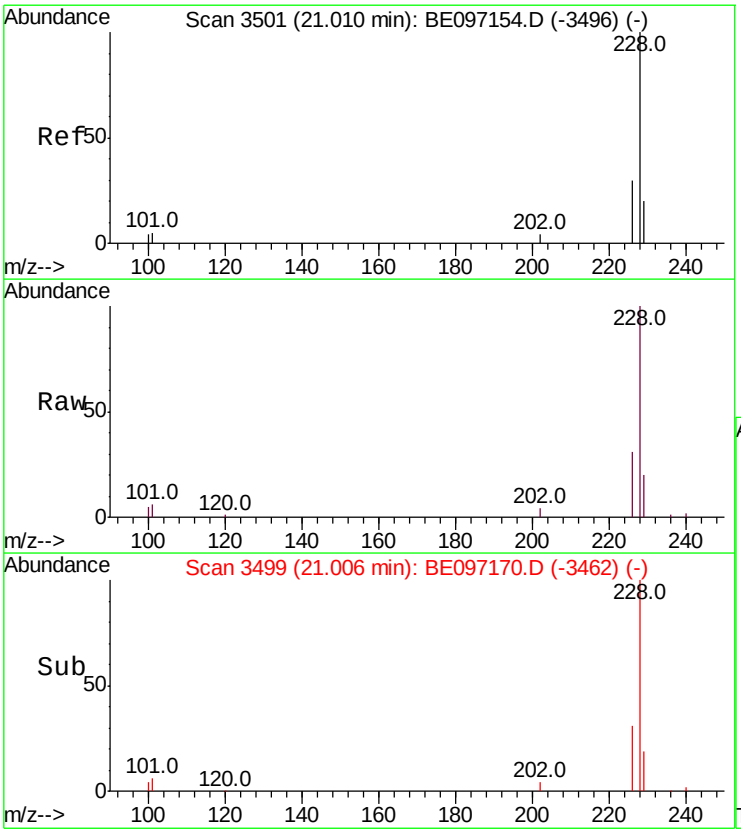
#18
Benzo(a)anthracene
Concen: 0.402 ng/ul
RT: 20.96 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 13621

Ion	Ratio	Lower	Upper
228	100		
229	20.0	22.8	34.2#
226	27.2	17.0	25.6#

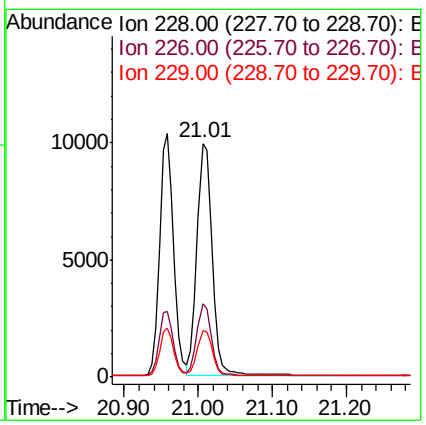


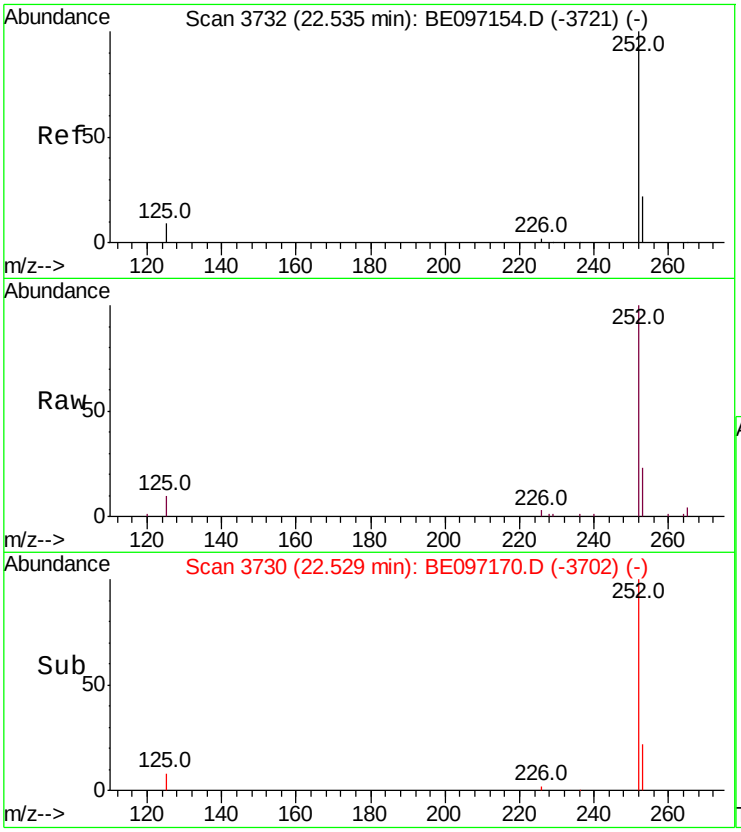


#19
Chrysene
Concen: 0.394 ng/ul
RT: 21.01 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:228 Resp: 13748

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.0
229	19.9	17.7	26.5



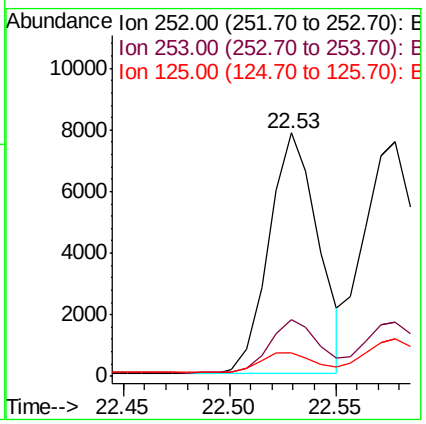


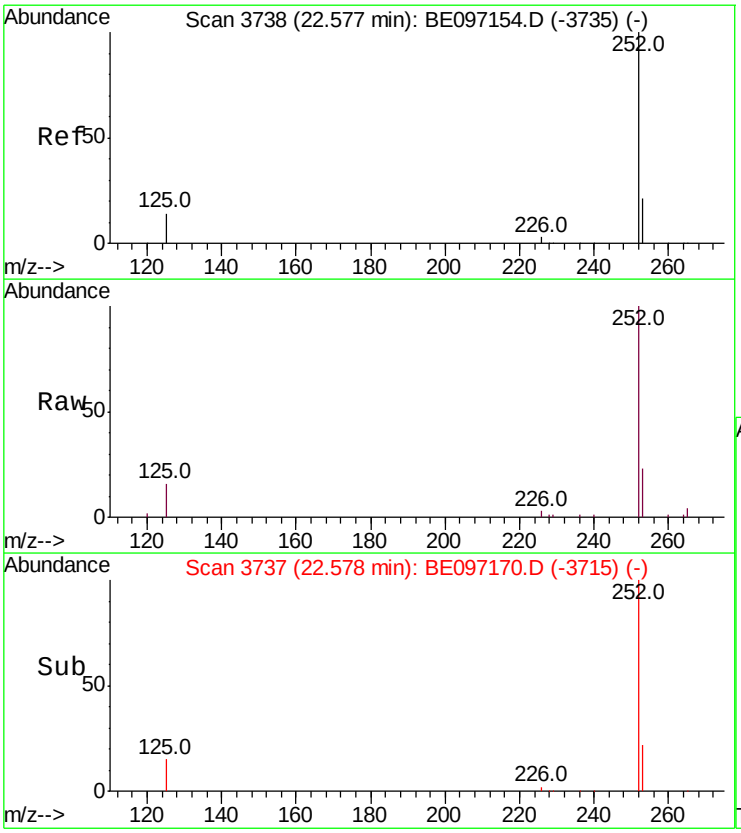
#21
Benzo(b)fluoranthene
Concen: 0.388 ng/ul
RT: 22.53 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 12730

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	64.2
125	9.8	0.0	35.0

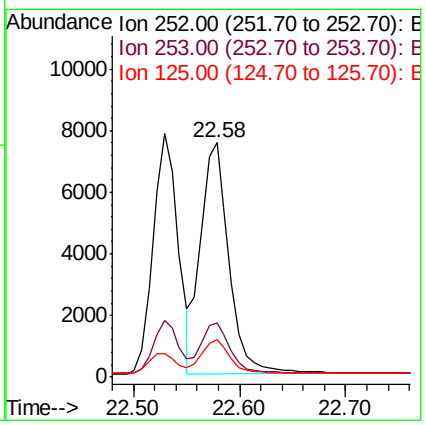


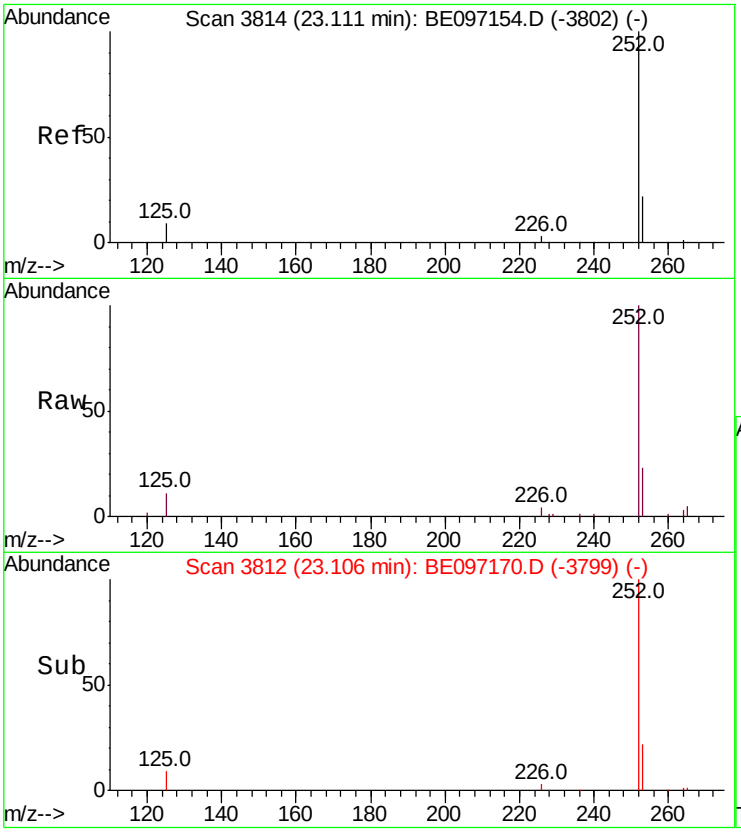


#22
Benzo(k)fluoranthene
Concen: 0.394 ng/ul
RT: 22.58 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:252 Resp: 13937

Ion	Ratio	Lower	Upper
252	100		
253	23.2	24.5	36.7#
125	16.1	13.7	20.5



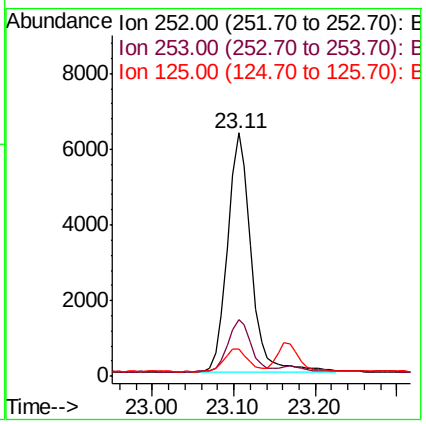


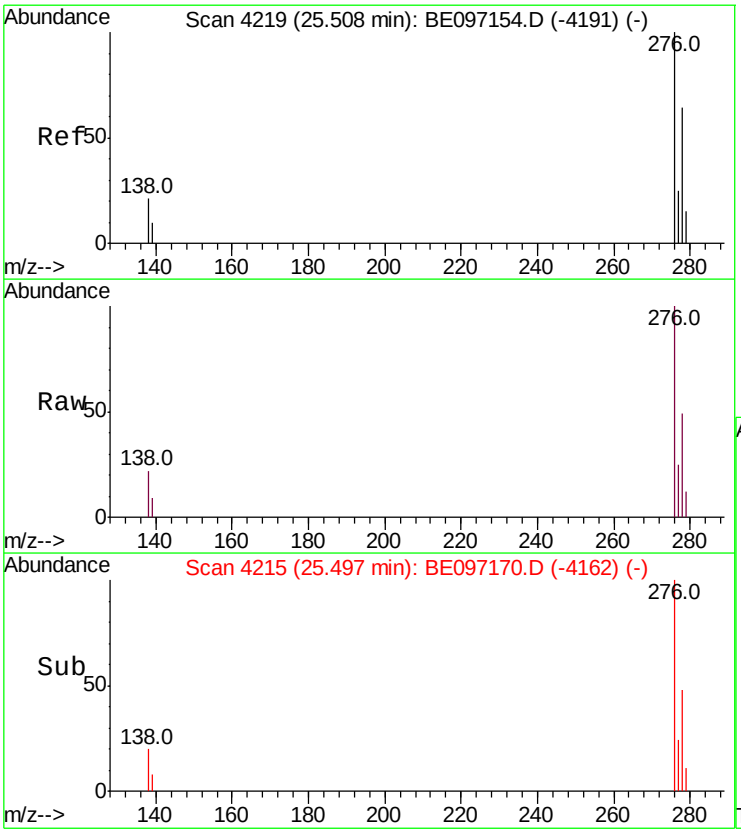
#23
Benzo(a)pyrene
Concen: 0.391 ng/ul
RT: 23.11 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 12814

Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	11.1	18.1	27.1#

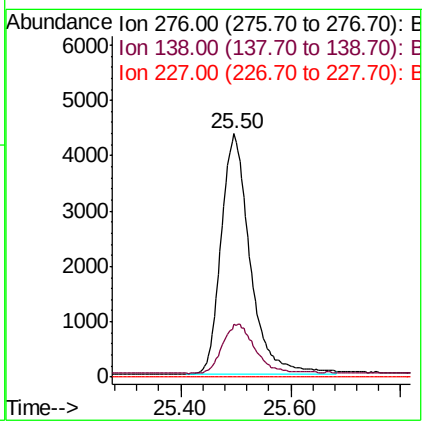


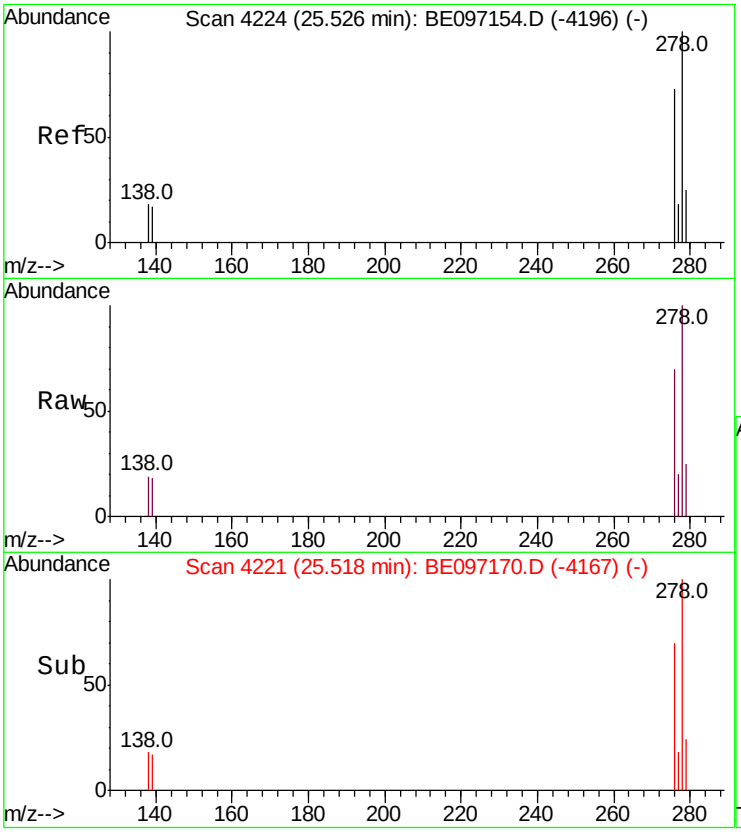


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng/ul
RT: 25.50 min Scan# 4215
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:276 Resp: 15895

Ion	Ratio	Lower	Upper
276	100		
138	23.1	28.0	42.0#
227	0.0	8.0	12.0#



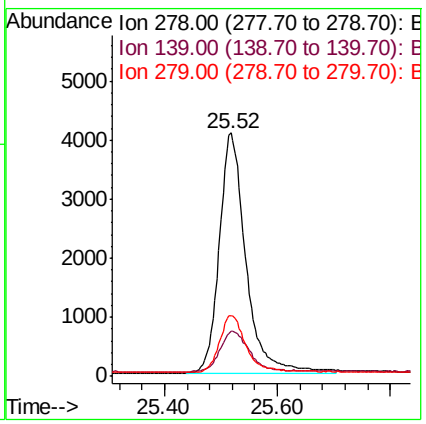


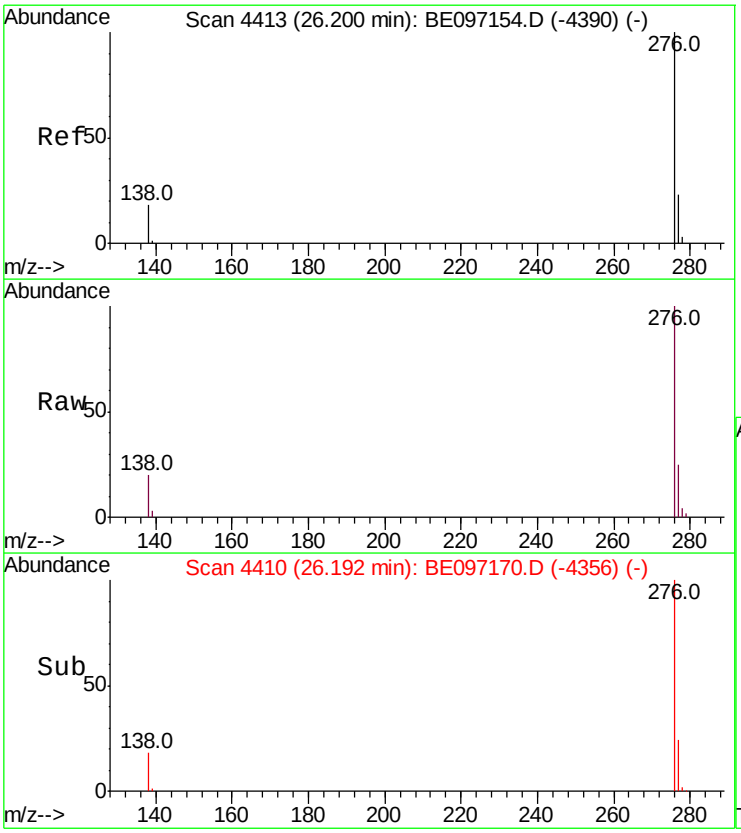
#25
Dibenzo(a,h)anthracene
Concen: 0.395 ng/ul
RT: 25.52 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 13268

Ion	Ratio	Lower	Upper
278	100		
139	18.5	17.4	26.0
279	24.9	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.380 ng/ul
RT: 26.19 min Scan# 4410
Delta R.T. -0.01 min
Lab File: BE097170.D
Acq: 3 Aug 2018 3:01

Tgt Ion:276 Resp: 13494

Ion	Ratio	Lower	Upper
276	100		
138	19.5	21.8	32.8#
277	24.8	20.5	30.7