Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097428.D
Acq On : 7 Sep 2018 19:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Sep 08 02:44:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4476	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2875	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7903	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9216	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9179	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	3065	0.44	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	10475	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.17	128	4377	0.401	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	3043	0.441	ng/ul	98
7) Acenaphthylene	13.72	152	4652	0.444	ng/ul	97
8) Acenaphthene	14.07	153	3643	0.404	ng/ul	95
9) Fluorene	15.07	166	4325	0.419	ng/ul#	92
11) Pentachlorophenol	16.43	266	463	0.595	ng/ul	99
12) Phenanthrene	16.80	178	8225	0.404	ng/ul#	89
13) Anthracene	16.89	178	7624	0.446	ng/ul#	92
15) Fluoranthene	18.83	202	10173	0.389	ng/ul	84
17) Pyrene	19.20	202	10280	0.415	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	10685	0.451	ng/ul#	86
19) Chrysene	21.00	228	10765	0.395	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	10580	0.430	ng/ul	83
22) Benzo(k)fluoranthene	22.57	252	10418	0.380	ng/ul#	89
23) Benzo(a)pyrene	23.10	252	10123	0.445	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.49	276	12689	0.430	ng/ul#	76
25) Dibenzo(a,h)anthracene	25.51	278	10597	0.424	ng/ul	90
26) Benzo(g,h,i)perylene	26.18	276	10601	0.422	ng/ul#	92

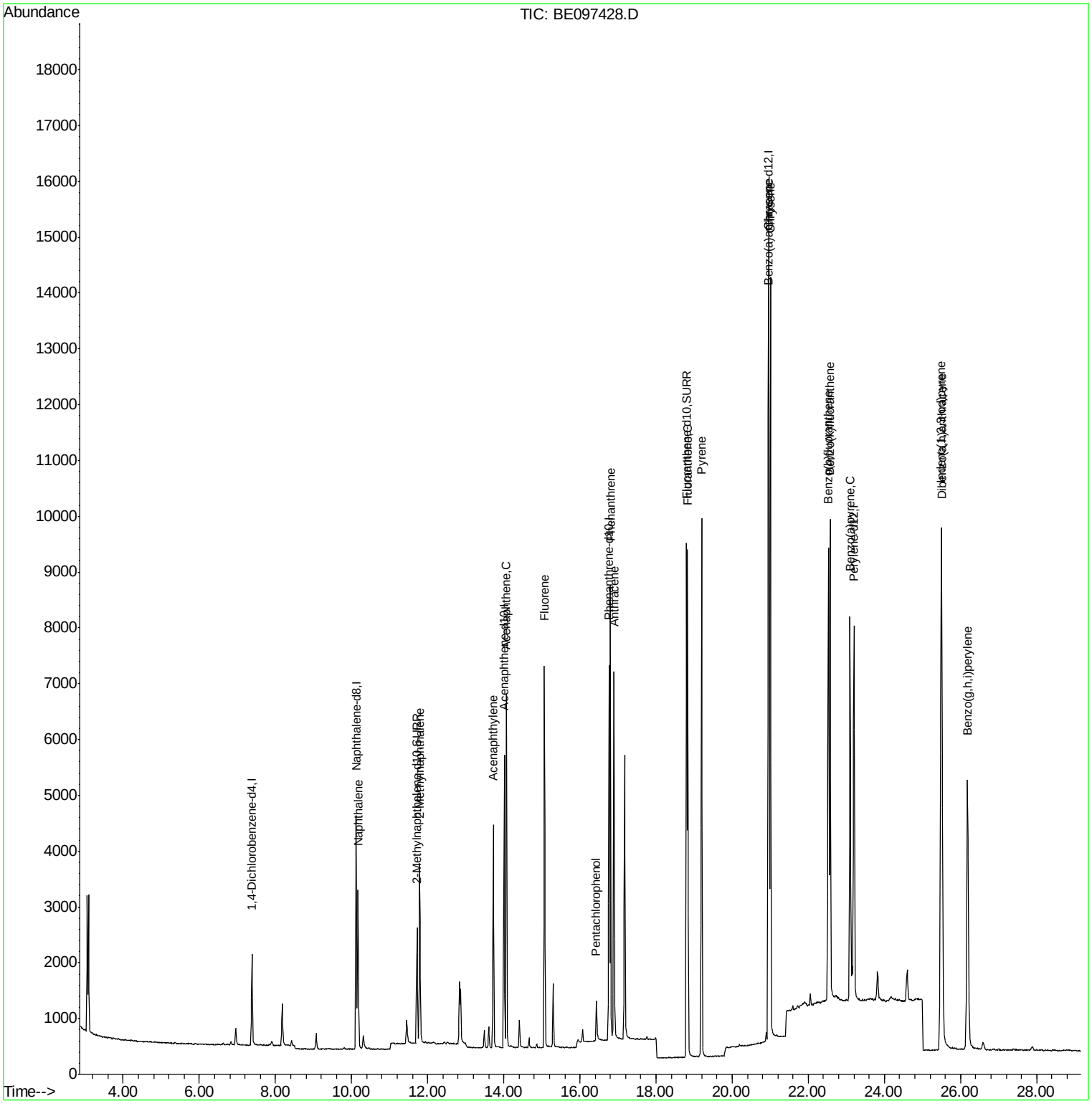
(#) = qualifier out of range (m) = manual integration (+) = signals summed

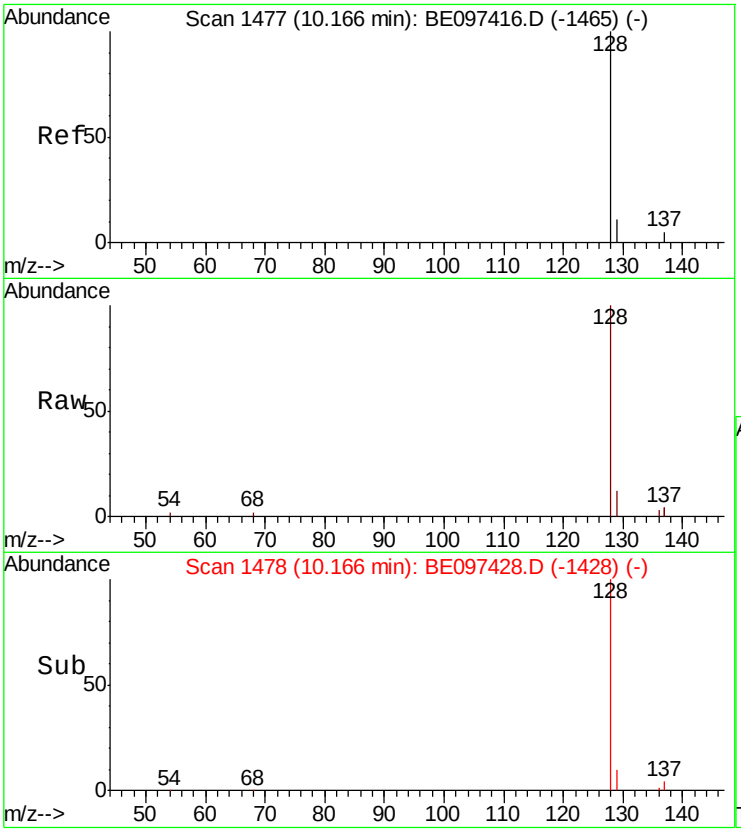
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097428.D
Acq On : 7 Sep 2018 19:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Sep 08 02:44:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



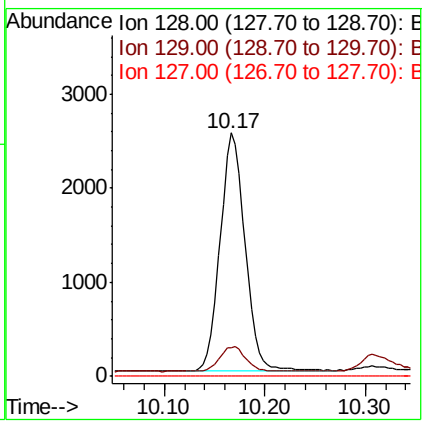


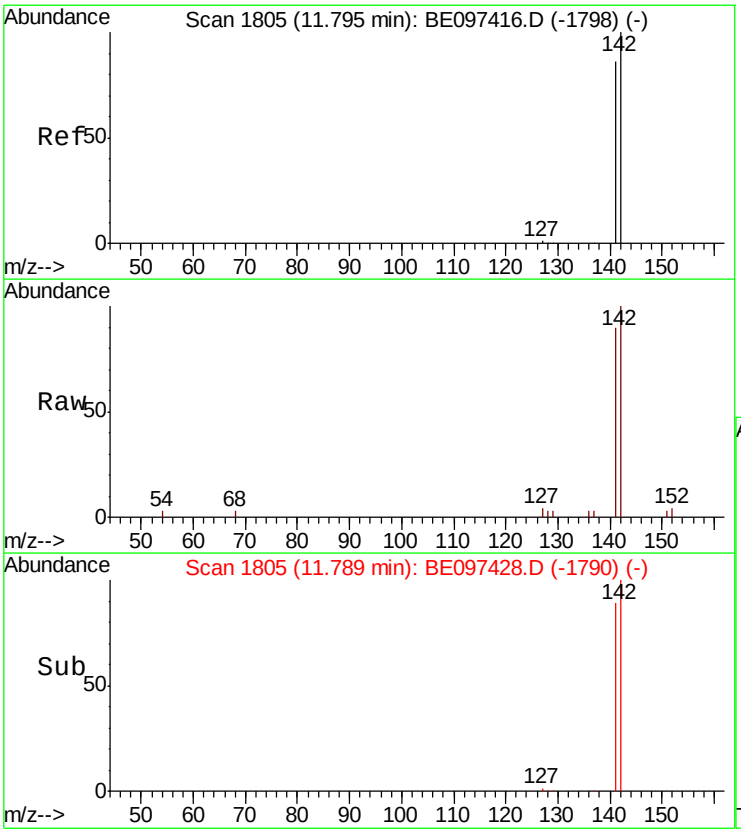
#3
Naphthalene
Concen: 0.401 ng/ul
RT: 10.17 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4377

Ion	Ratio	Lower	Upper
128	100		
129	12.0	11.3	16.9
127	0.0	4.0	6.0#

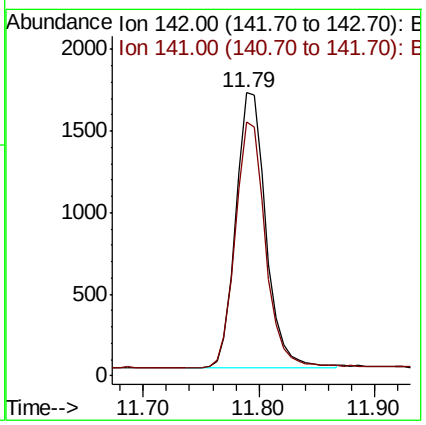


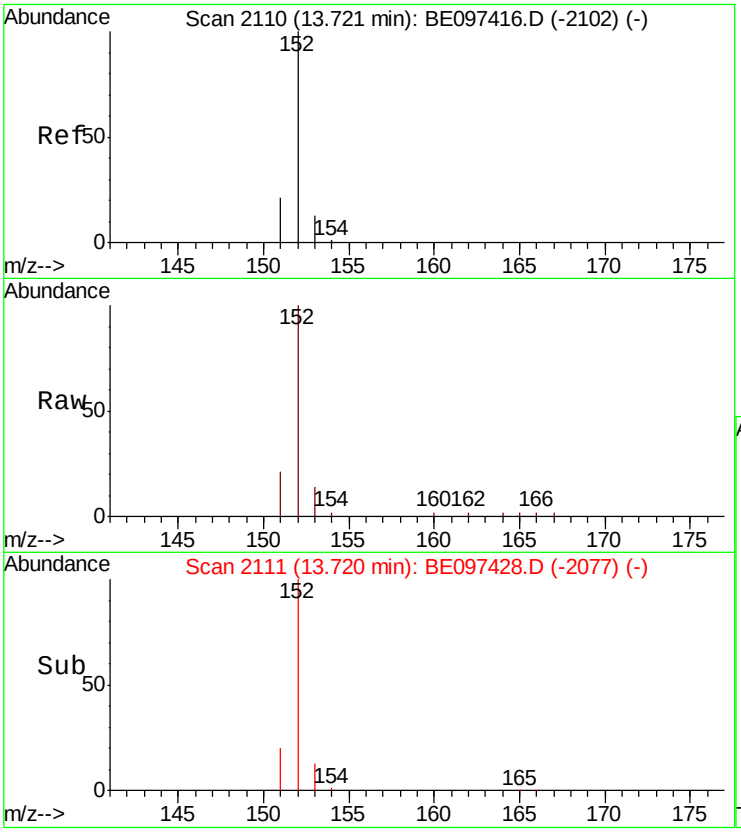


#5
2-Methylnaphthalene
Concen: 0.441 ng/ul
RT: 11.79 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:142 Resp: 3043

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8



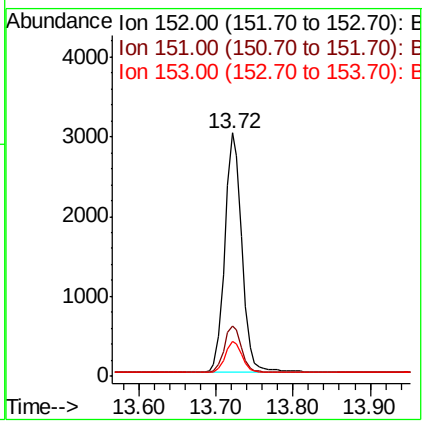


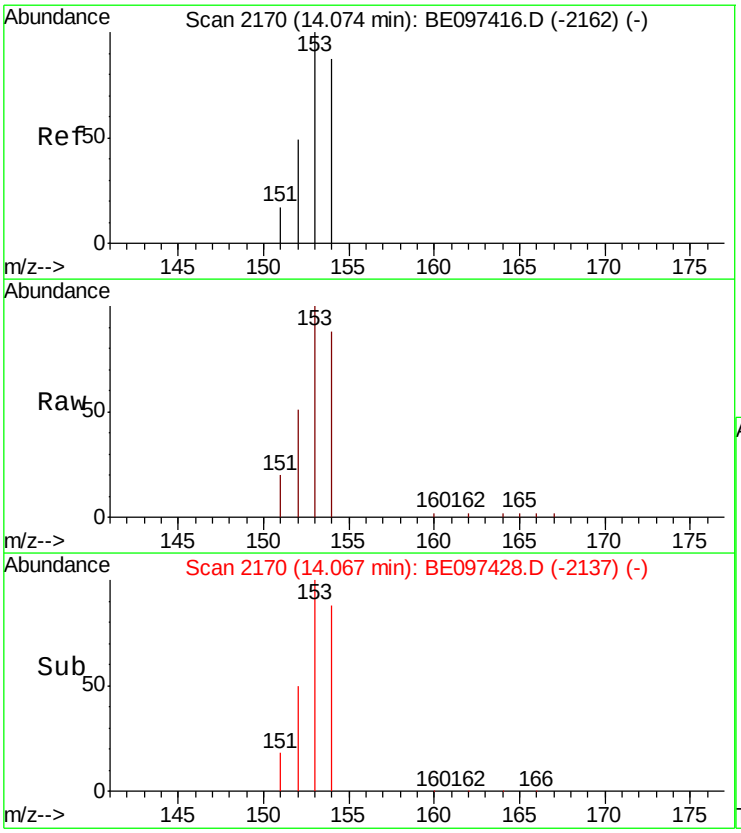
#7
Acenaphthylene
Concen: 0.444 ng/ul
RT: 13.72 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4652

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	14.2	12.8	19.2

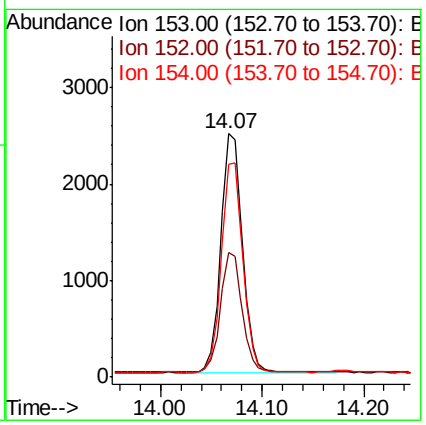


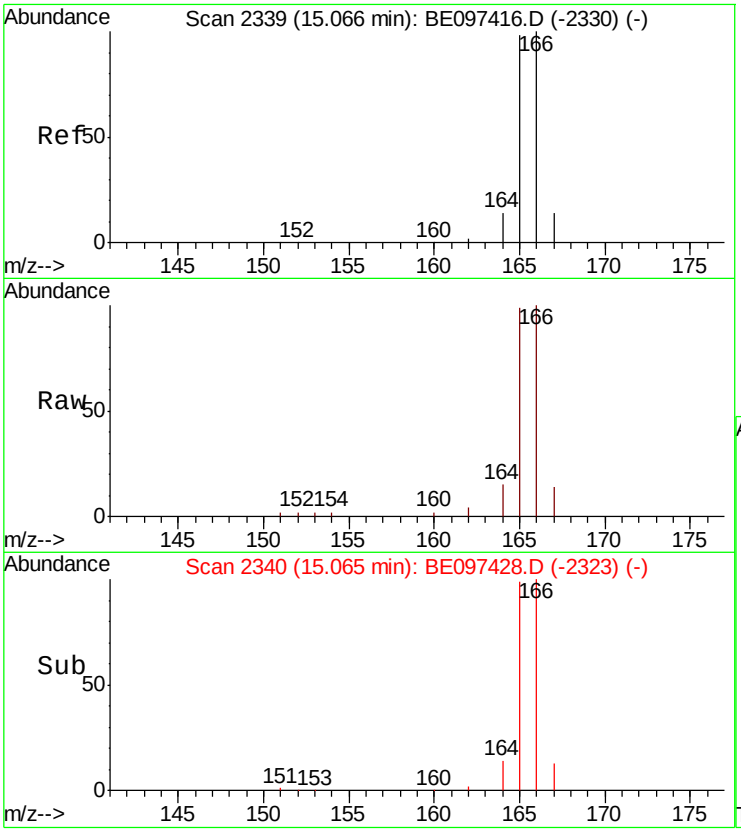


#8
Acenaphthene
Concen: 0.404 ng/ul
RT: 14.07 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:153 Resp: 3643

Ion	Ratio	Lower	Upper
153	100		
152	50.9	36.0	54.0
154	87.7	72.0	108.0



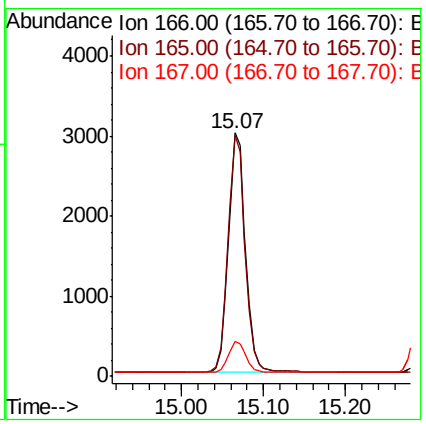


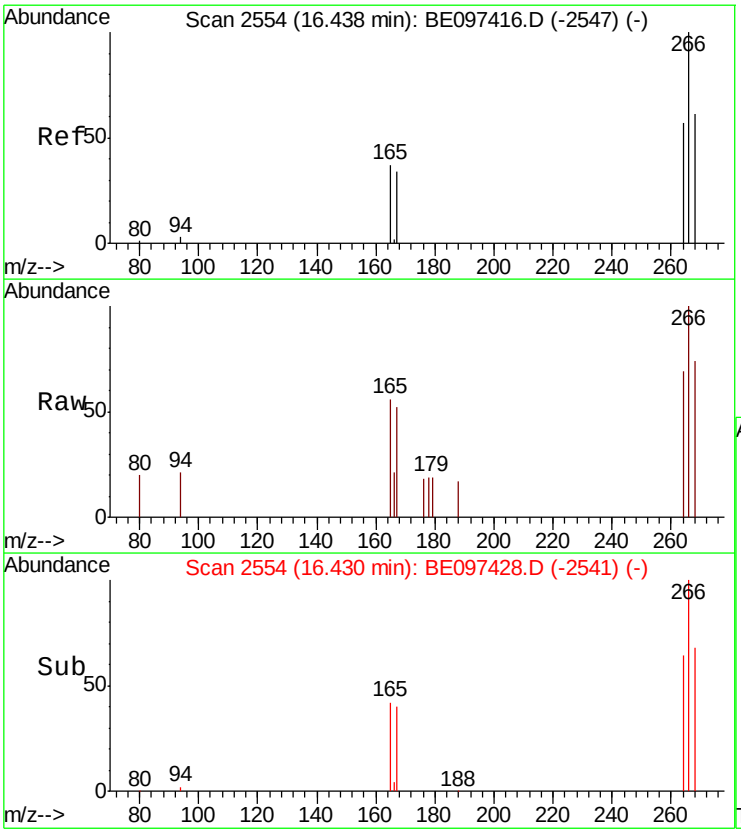
#9
Fluorene
Concen: 0.419 ng/ul
RT: 15.07 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4325

Ion	Ratio	Lower	Upper
166	100		
165	99.0	73.4	110.2
167	14.3	14.6	22.0#

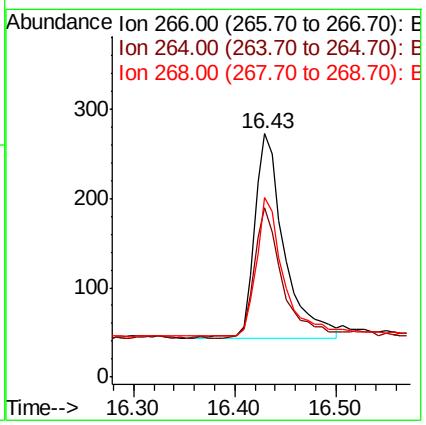


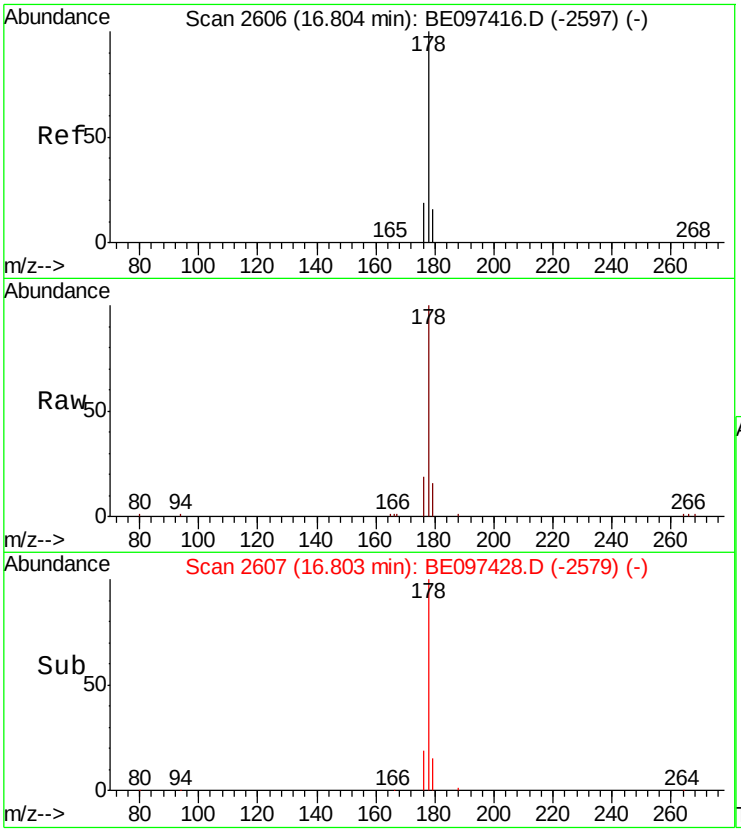


#11
Pentachlorophenol
Concen: 0.595 ng/ul
RT: 16.43 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:266 Resp: 463

Ion	Ratio	Lower	Upper
266	100		
264	61.3	47.9	71.9
268	62.6	49.8	74.8



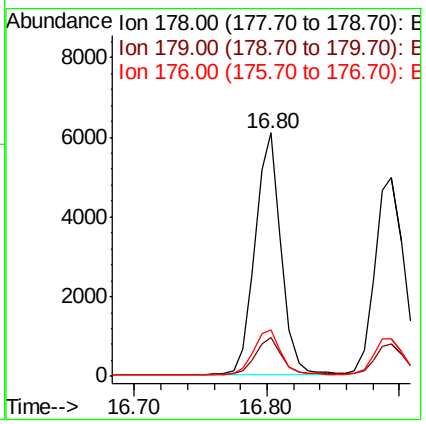


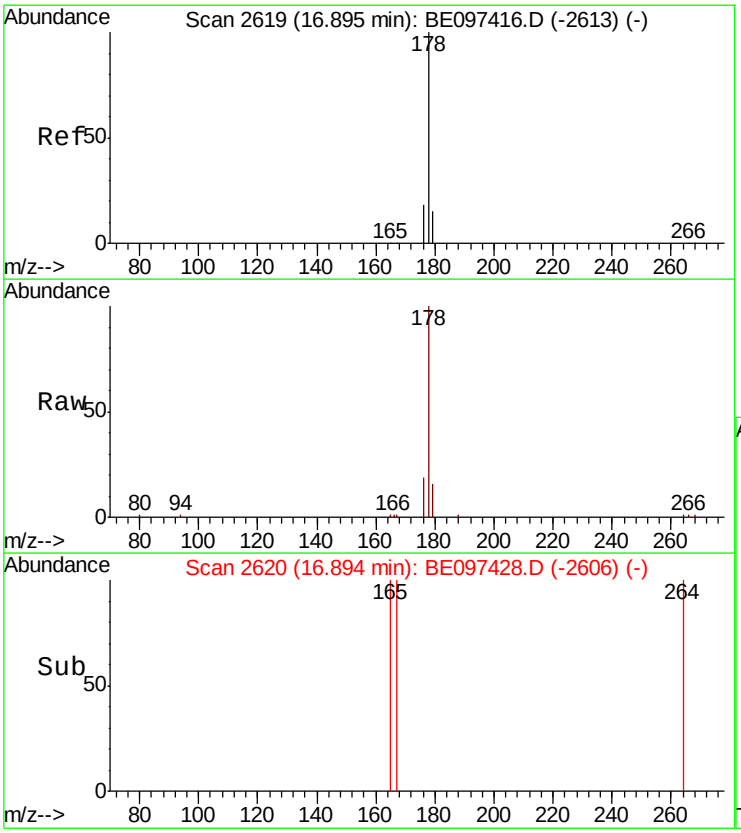
#12
Phenanthrene
Concen: 0.404 ng/ul
RT: 16.80 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 8225

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.4	27.6#
176	19.3	13.6	20.4

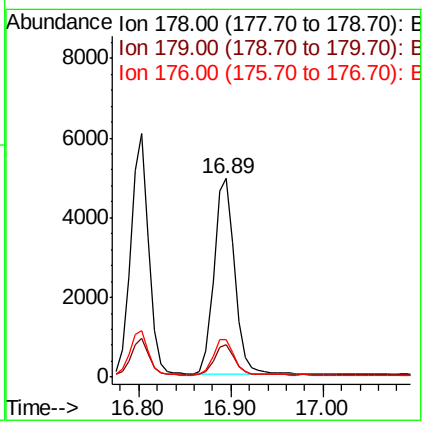


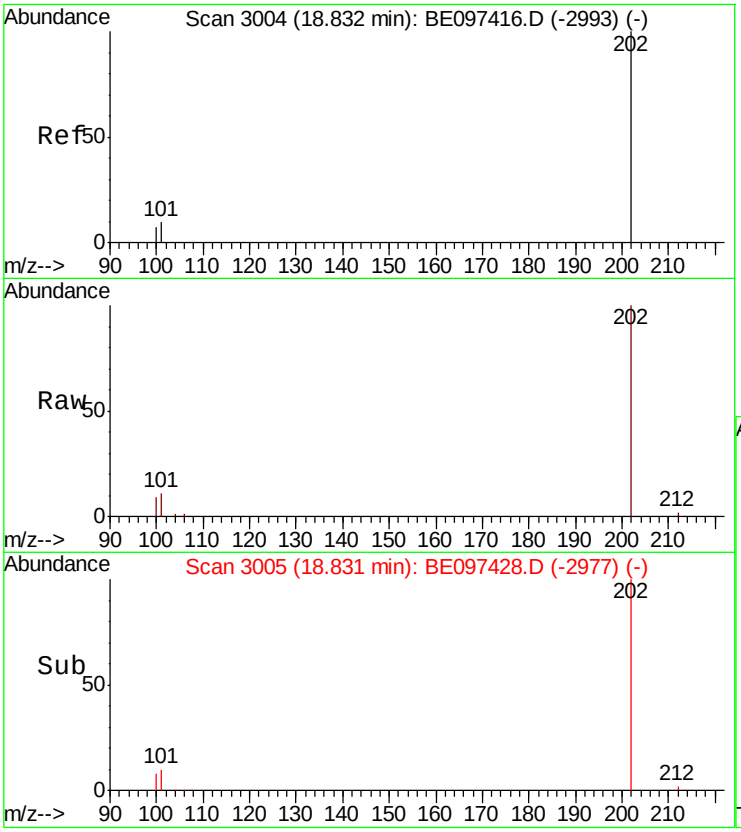


#13
Anthracene
Concen: 0.446 ng/ul
RT: 16.89 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:178 Resp: 7624

Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.1	27.1#
176	19.1	14.7	22.1



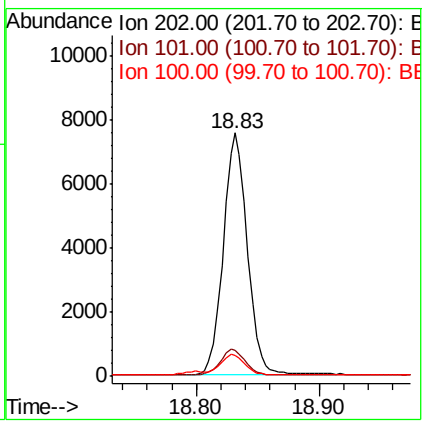


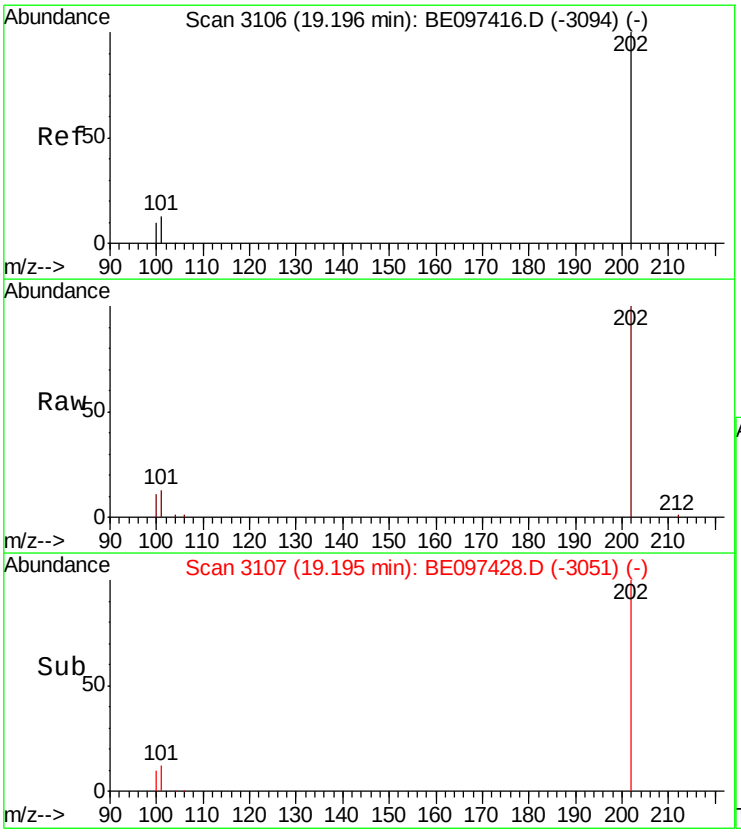
#15
Fluoranthene
Concen: 0.389 ng/ul
RT: 18.83 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 10173

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
100	8.8	0.0	39.5

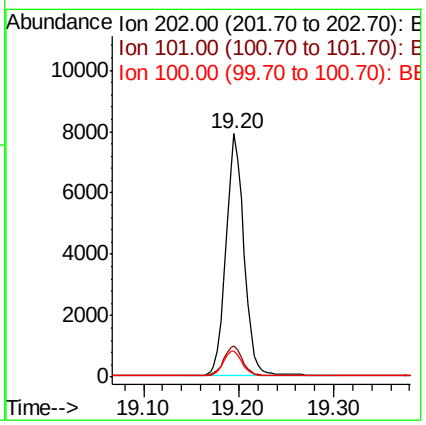


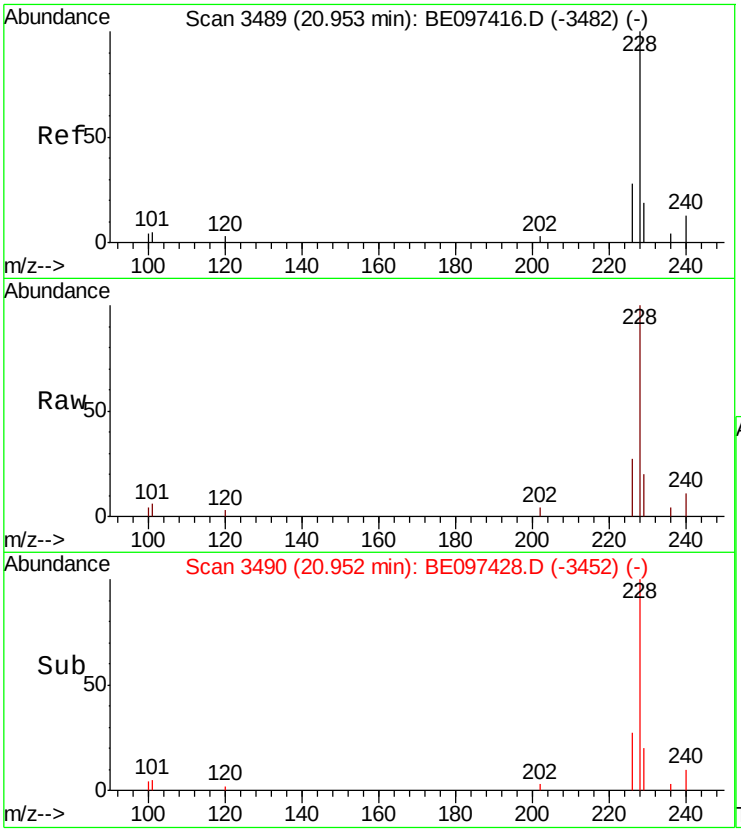


#17
Pyrene
Concen: 0.415 ng/ul
RT: 19.20 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:202 Resp: 10280

Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	10.7	15.6	23.4#



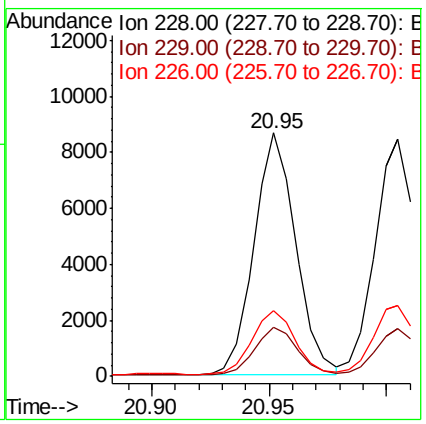


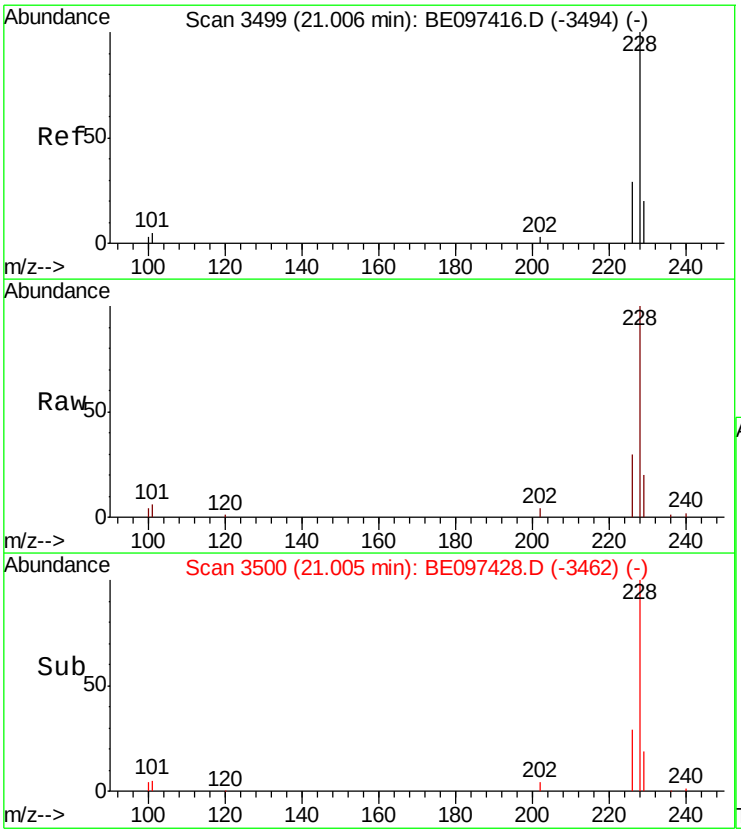
#18
Benzo(a)anthracene
Concen: 0.451 ng/ul
RT: 20.95 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 10685

Ion	Ratio	Lower	Upper
228	100		
229	20.2	22.8	34.2#
226	27.2	17.0	25.6#

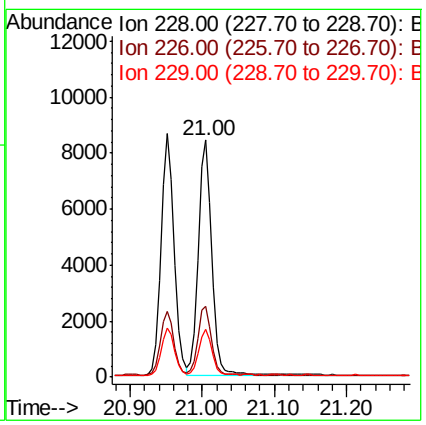


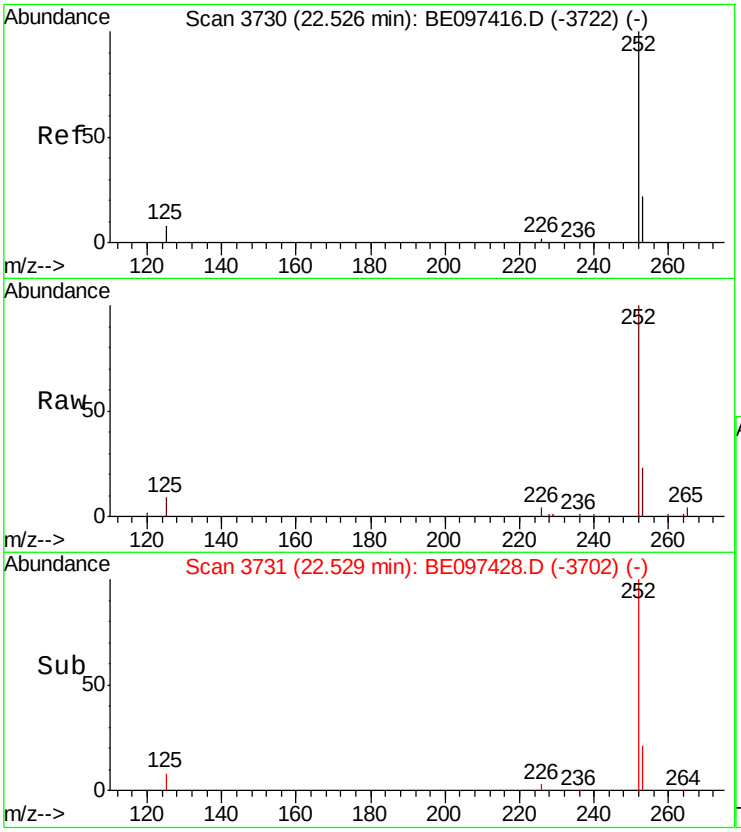


#19
Chrysene
Concen: 0.395 ng/ul
RT: 21.00 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:228 Resp: 10765

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	20.2	17.7	26.5



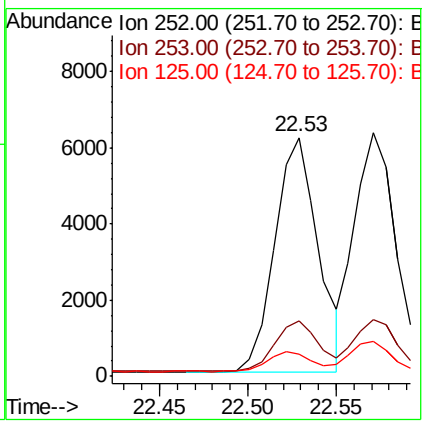


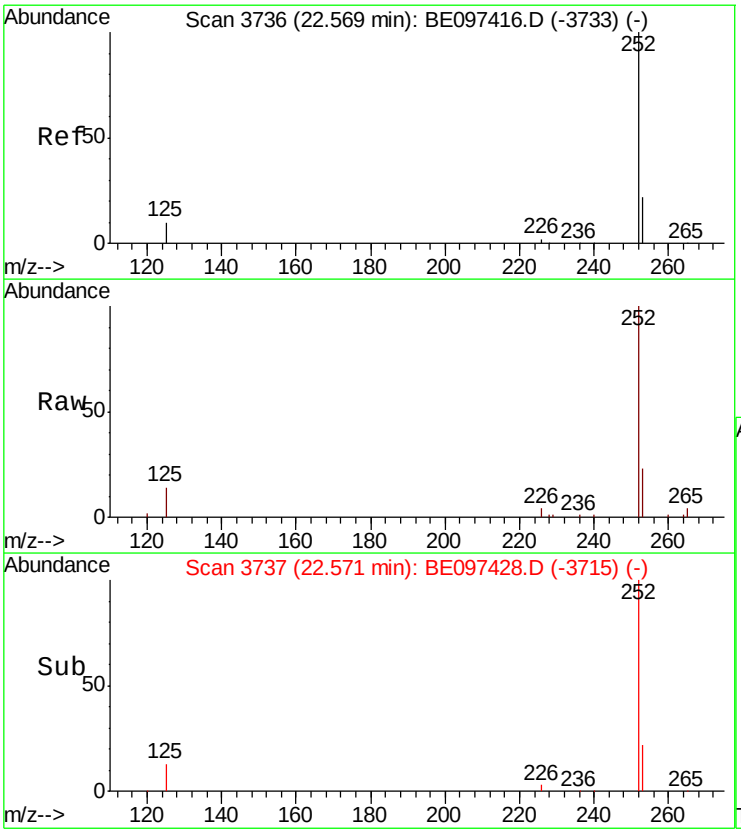
#21
Benzo(b)fluoranthene
Concen: 0.430 ng/ul
RT: 22.53 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 10580

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	64.2
125	9.5	0.0	35.0

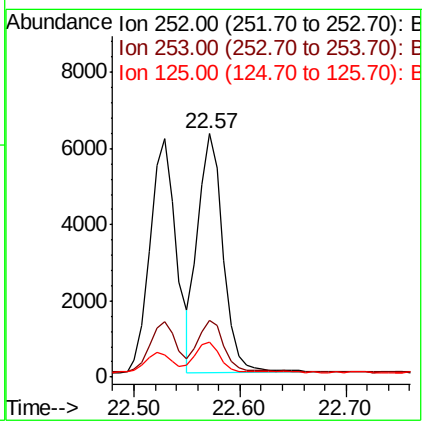


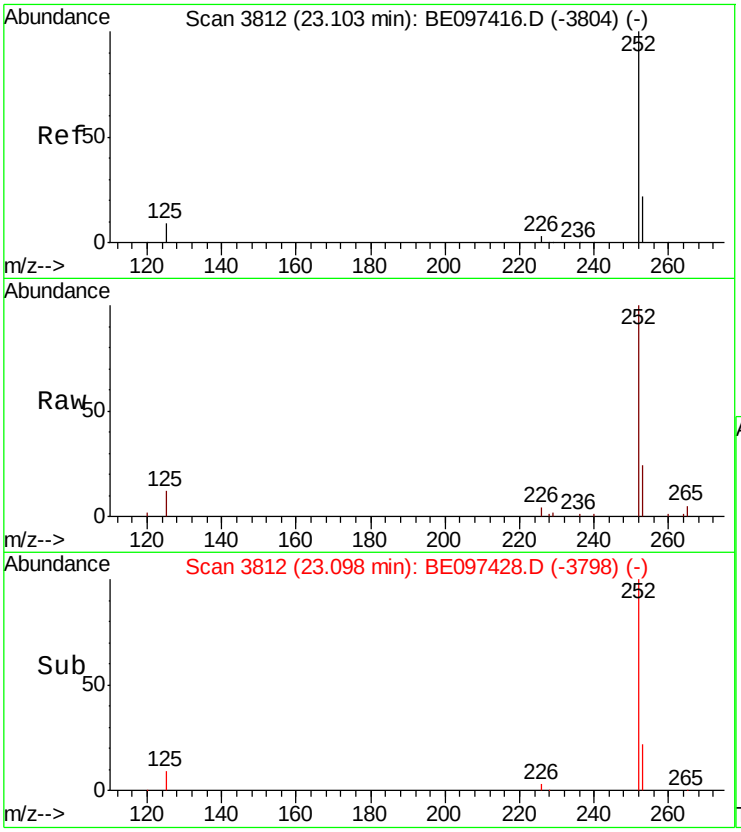


#22
Benzo(k)fluoranthene
Concen: 0.380 ng/ul
RT: 22.57 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:252 Resp: 10418

Ion	Ratio	Lower	Upper
252	100		
253	23.4	24.5	36.7#
125	14.3	13.7	20.5



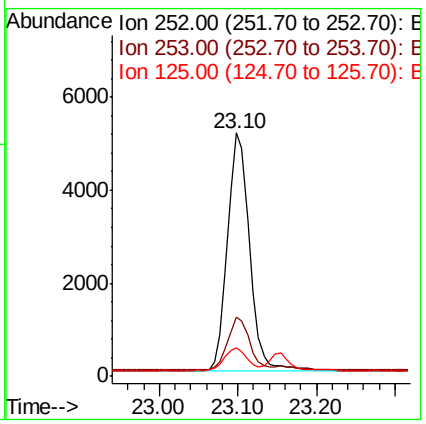


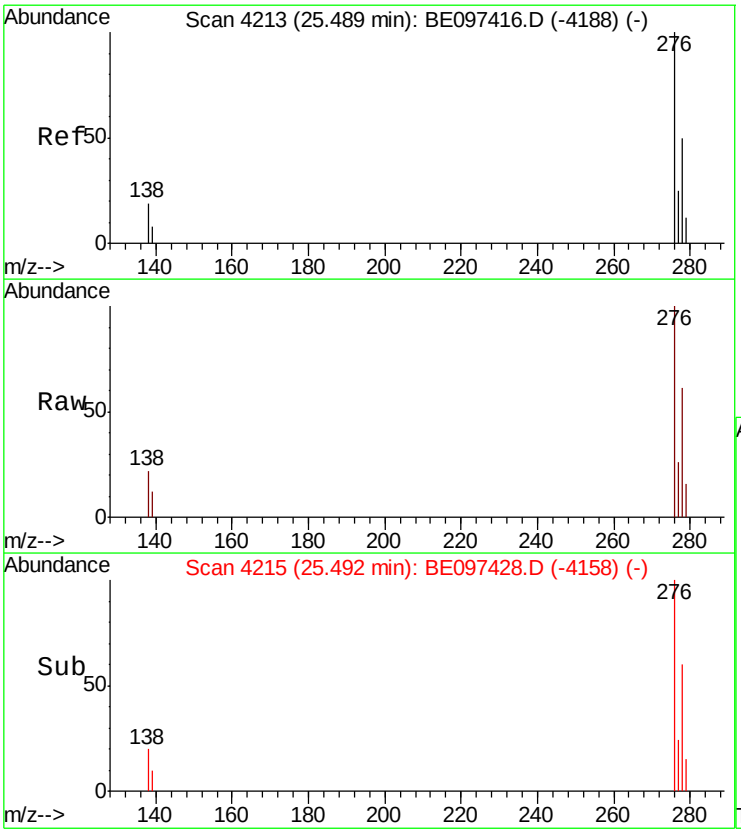
#23
Benzo(a)pyrene
Concen: 0.445 ng/ul
RT: 23.10 min Scan# 3812
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 10123

Ion	Ratio	Lower	Upper
252	100		
253	24.3	28.5	42.7#
125	11.8	18.1	27.1#

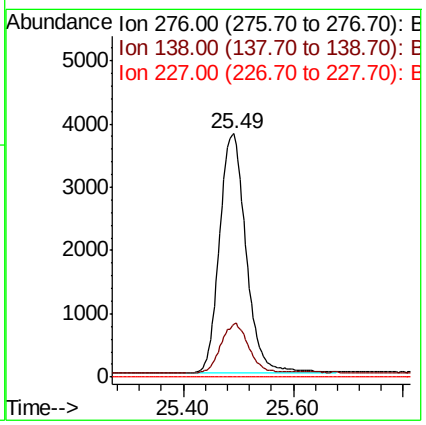


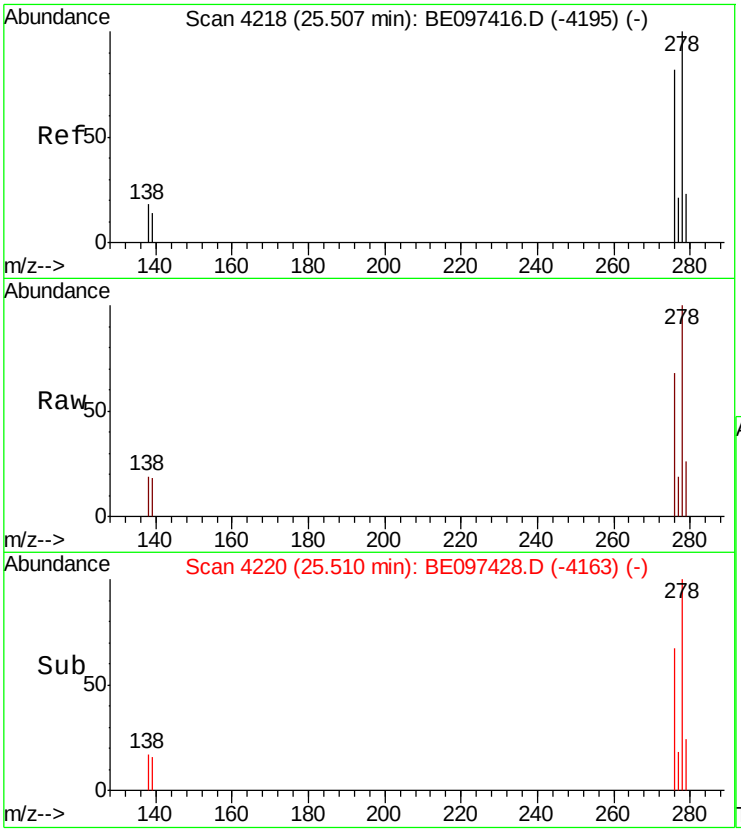


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.430 ng/ul
RT: 25.49 min Scan# 4215
Delta R.T. 0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:276 Resp: 12689

Ion	Ratio	Lower	Upper
276	100		
138	21.4	28.0	42.0#
227	0.0	8.0	12.0#



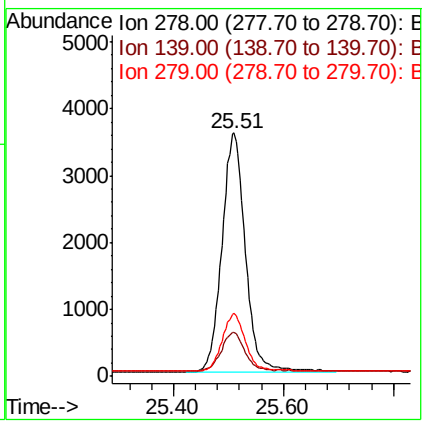


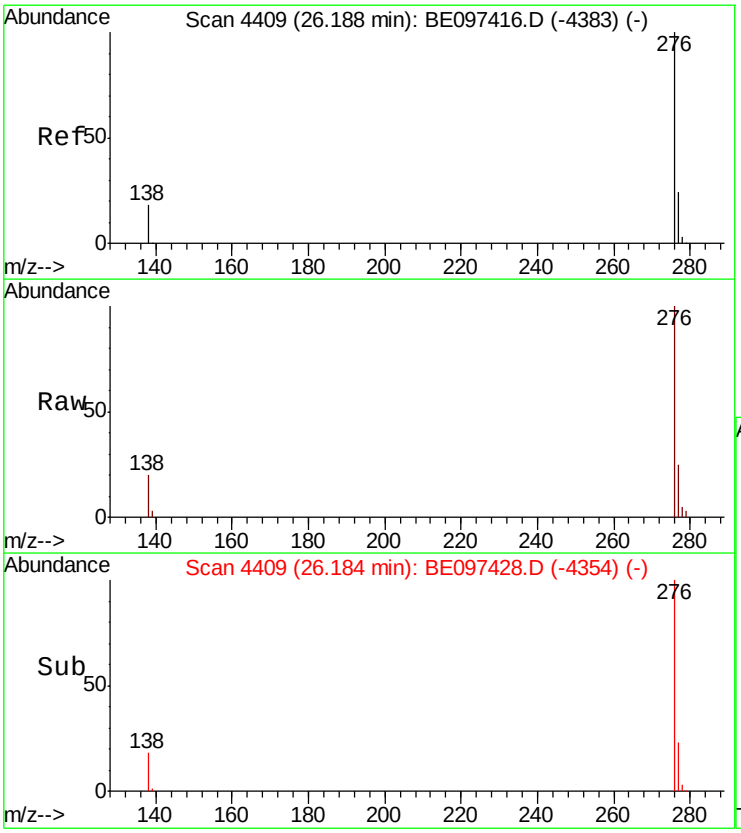
#25
Dibenzo(a,h)anthracene
Concen: 0.424 ng/ul
RT: 25.51 min Scan# 4220
Delta R.T. 0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 10597

Ion	Ratio	Lower	Upper
278	100		
139	18.2	17.4	26.0
279	26.0	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.422 ng/ul
RT: 26.18 min Scan# 4409
Delta R.T. -0.00 min
Lab File: BE097428.D
Acq: 7 Sep 2018 19:03

Tgt Ion:276 Resp: 10601

Ion	Ratio	Lower	Upper
276	100		
138	19.6	21.8	32.8#
277	24.9	20.5	30.7