Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
Data File : BE097249.D
Acq On : 9 Aug 2018 14:00
Operator : SJ/JU
Sample : J4268-15DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 09 16:05:06 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6313	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3604	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8395	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	8947	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9703	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	400	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	976	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.18	128	5119	0.335	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	974	0.096	ng/ul	99
7) Acenaphthylene	13.73	152	2808	0.180	ng/ul	100
8) Acenaphthene	14.08	153	621	0.055	ng/ul#	91
9) Fluorene	15.08	166	1772	0.137	ng/ul	94
12) Phenanthrene	16.81	178	39052	1.825	ng/ul#	89
13) Anthracene	16.90	178	7286	0.365	ng/ul#	92
15) Fluoranthene	18.84	202	103153	3.647	ng/ul	84
17) Pyrene	19.20	202	85494	3.566	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	41539	1.625	ng/ul#	83
19) Chrysene	21.01	228	51693	1.962	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	103552	3.916	ng/ul	83
22) Benzo(k)fluoranthene	22.54	252	103552	3.632	ng/ul#	85
23) Benzo(a)pyrene	23.11	252	49543	1.872	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	43225	1.305	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	9093	0.336	ng/ul	91
26) Benzo(g,h,i)perylene	26.20	276	41534	1.451	ng/ul#	91

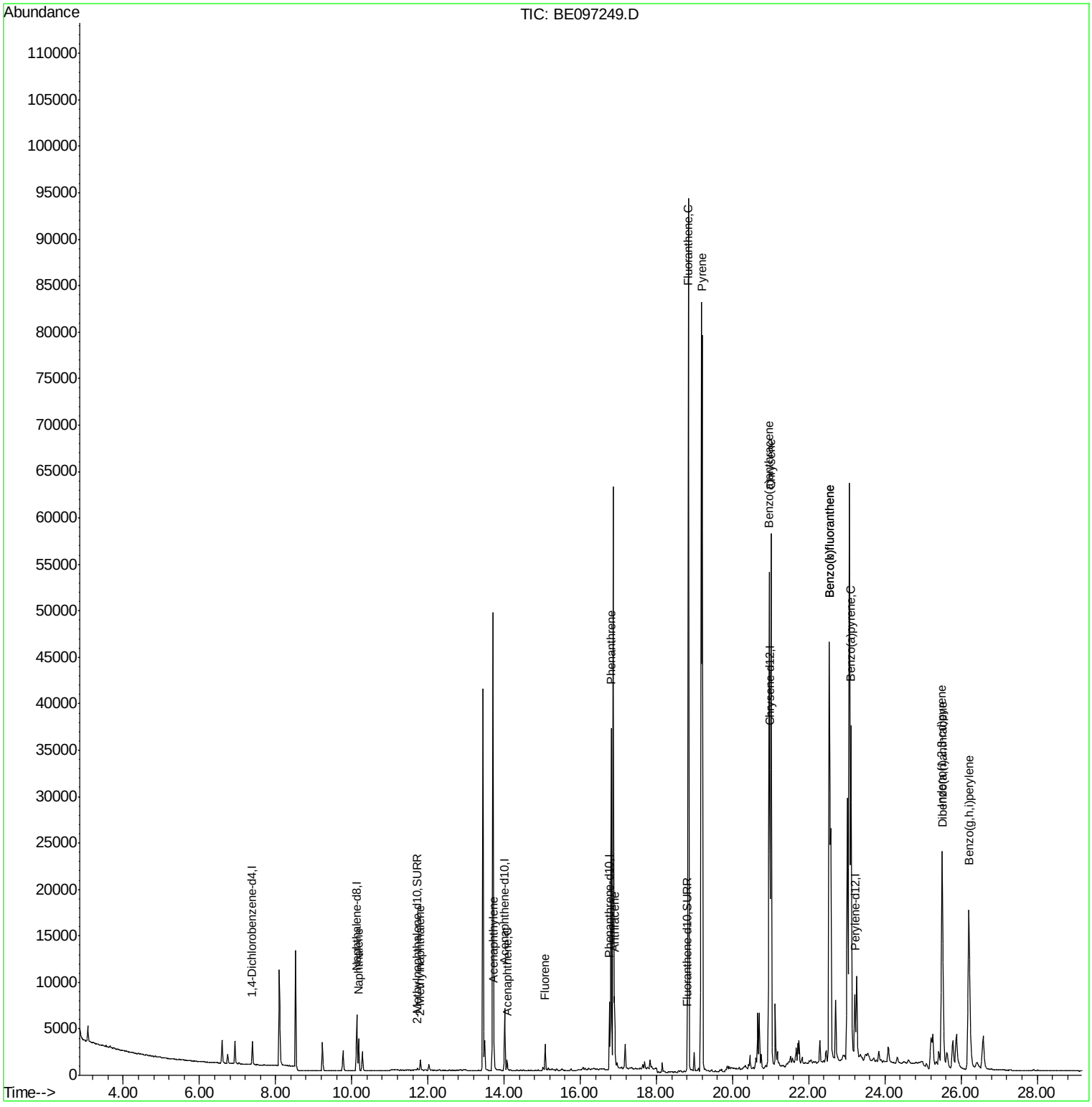
(#) = qualifier out of range (m) = manual integration (+) = signals summed

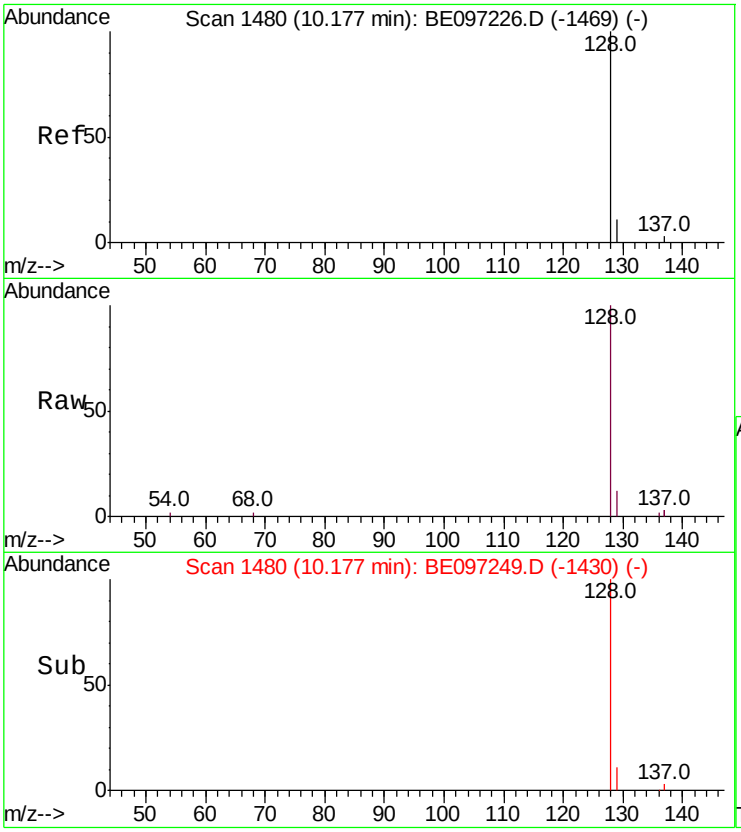
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
Data File : BE097249.D
Acq On : 9 Aug 2018 14:00
Operator : SJ/JU
Sample : J4268-15DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 09 16:05:06 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



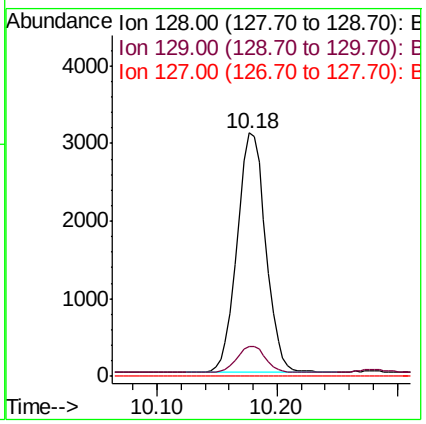


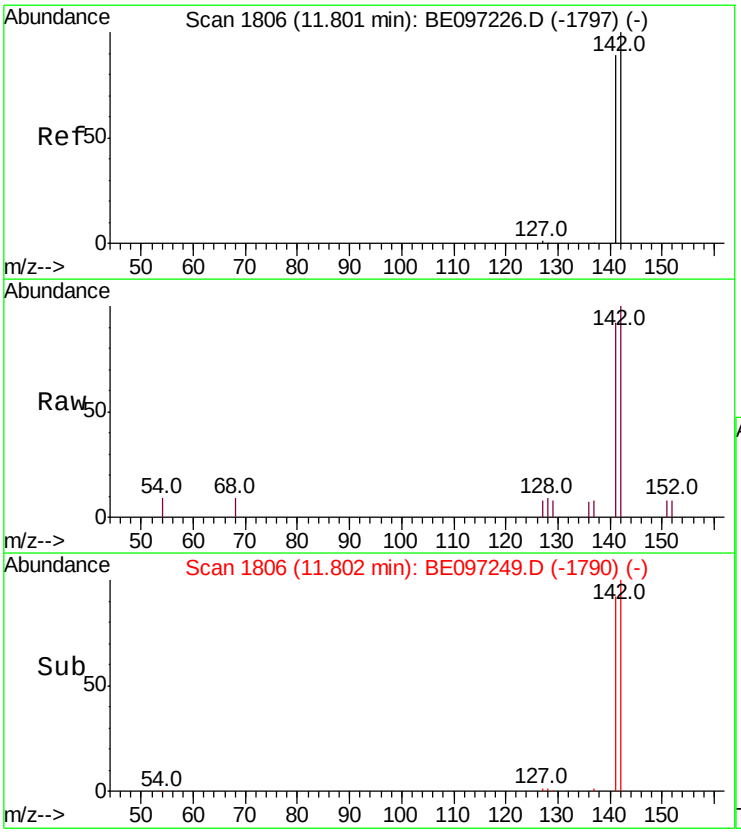
#3
Naphthalene
Concen: 0.335 ng/ul
RT: 10.18 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5119

Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.3	16.9
127	0.0	4.0	6.0#

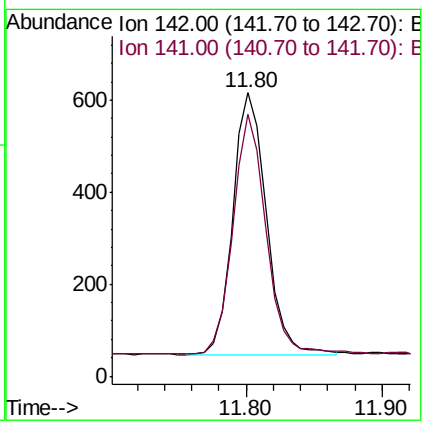


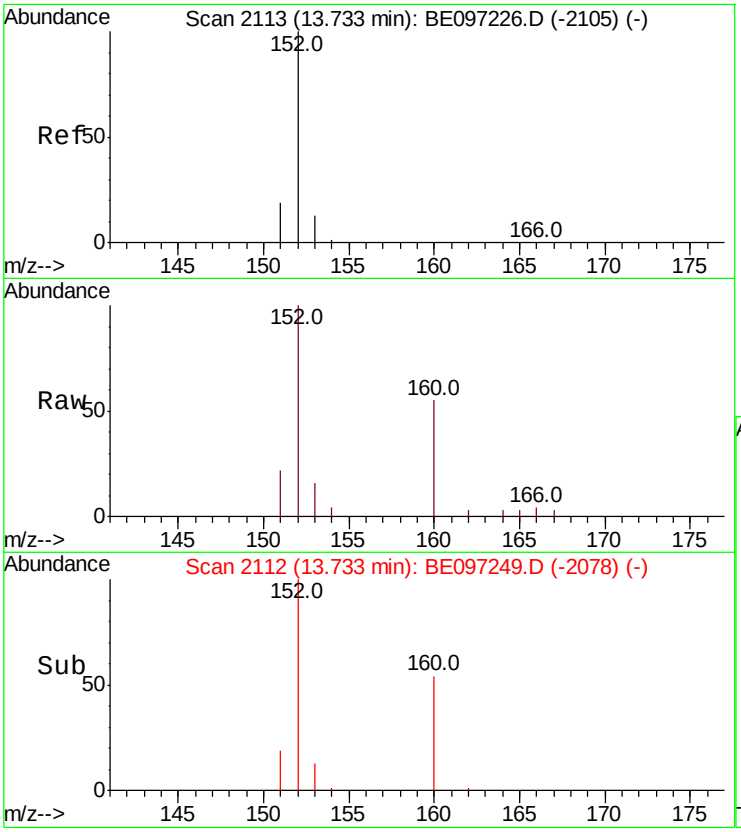


#5
2-Methylnaphthalene
Concen: 0.096 ng/ul
RT: 11.80 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:142 Resp: 974

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8



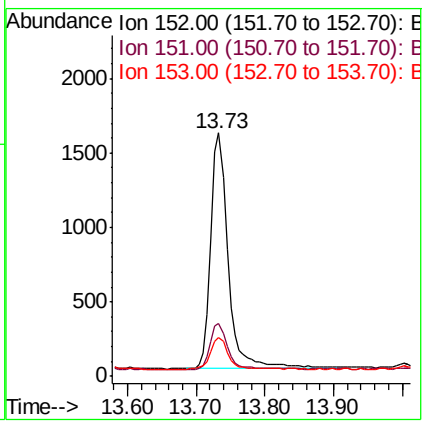


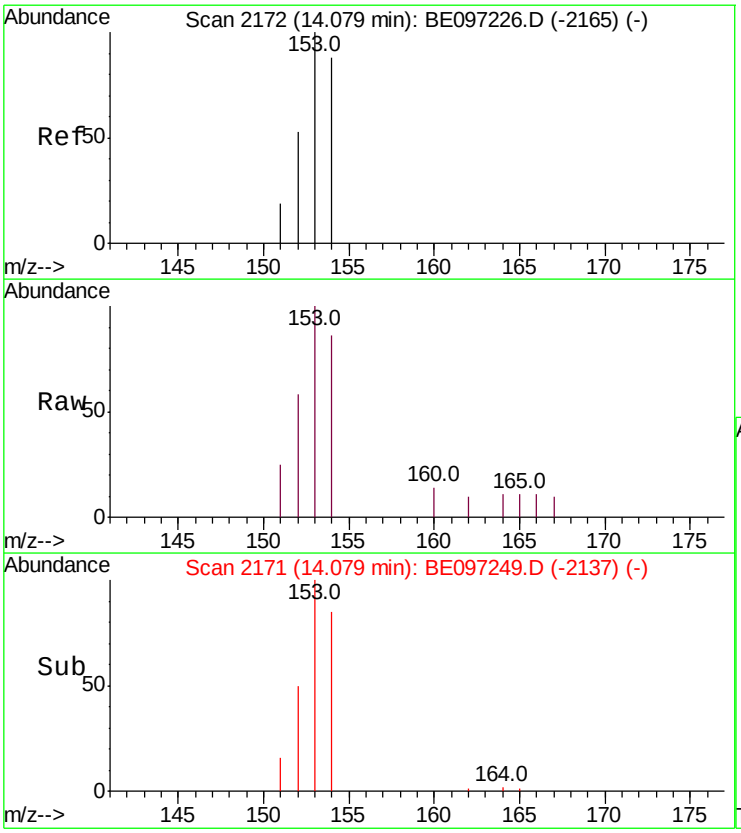
#7
Acenaphthylene
Concen: 0.180 ng/ul
RT: 13.73 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2808

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.1	25.7
153	16.0	12.8	19.2

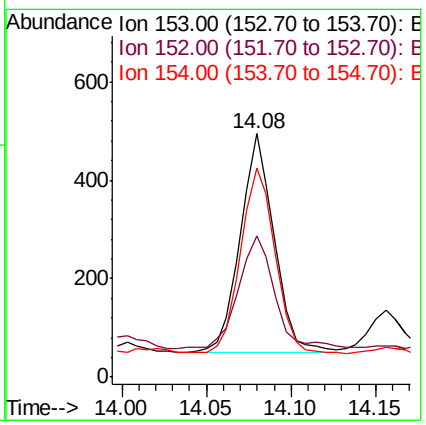


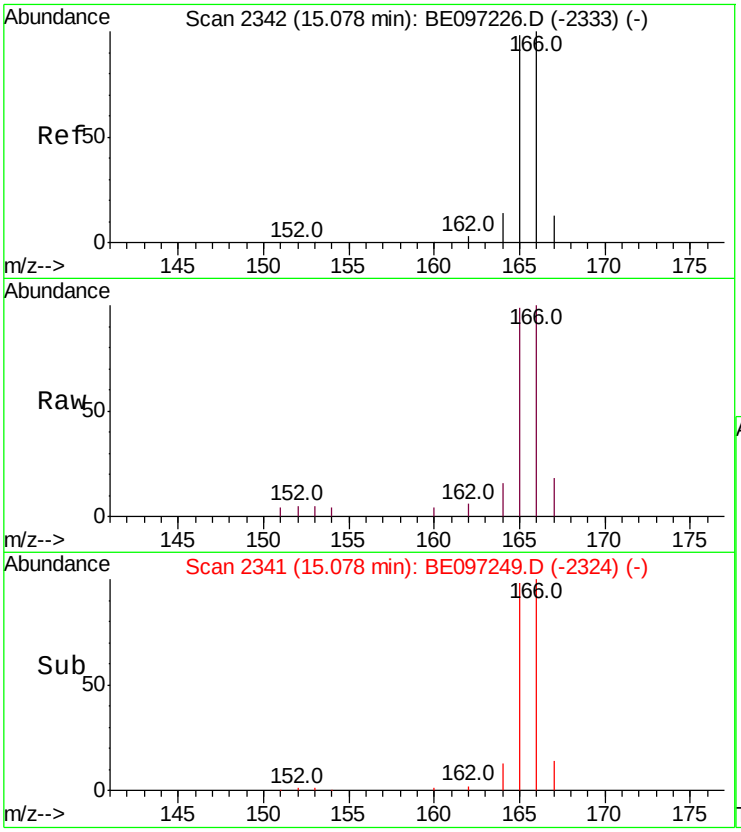


#8
Acenaphthene
Concen: 0.055 ng/ul
RT: 14.08 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:153 Resp: 621

Ion	Ratio	Lower	Upper
153	100		
152	58.0	36.0	54.0#
154	86.1	72.0	108.0



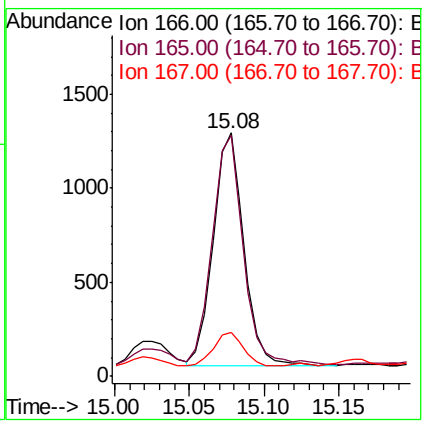


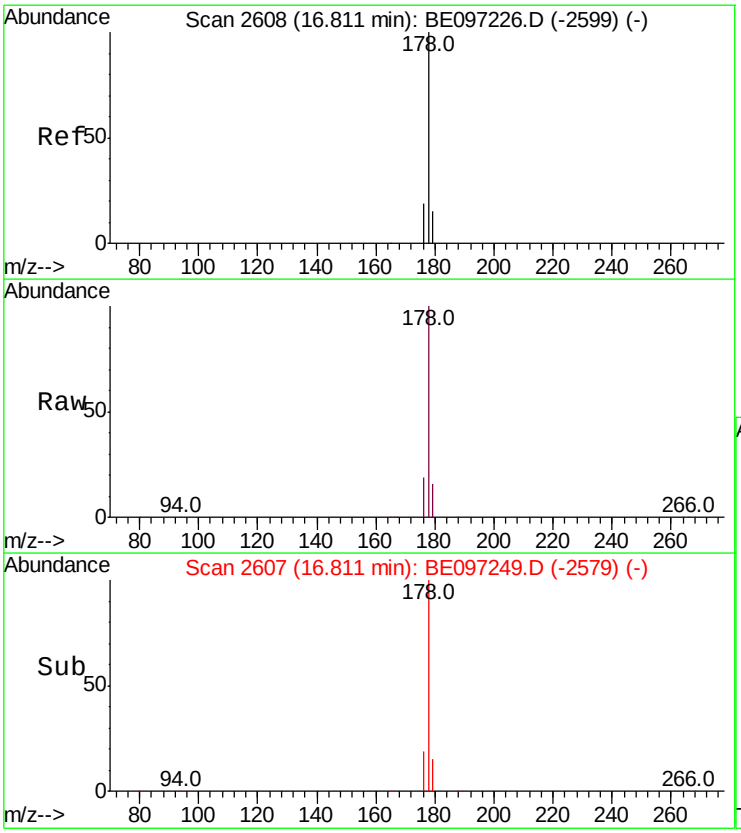
#9
Fluorene
Concen: 0.137 ng/ul
RT: 15.08 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 1772

Ion	Ratio	Lower	Upper
166	100		
165	98.9	73.4	110.2
167	18.0	14.6	22.0

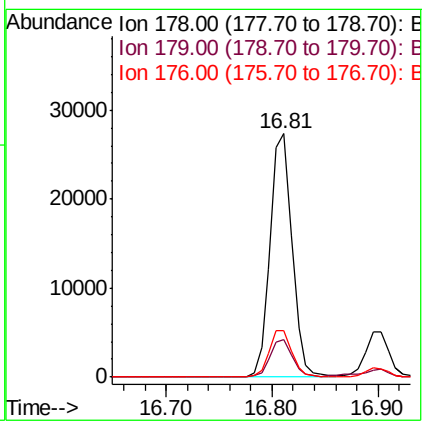


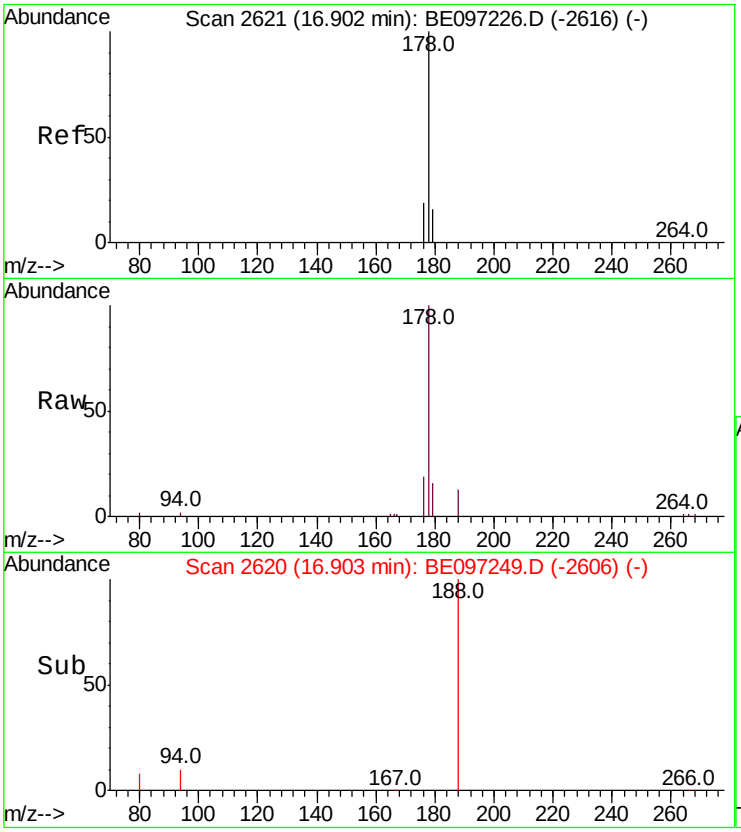


#12
Phenanthrene
Concen: 1.825 ng/ul
RT: 16.81 min Scan# 2607
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:178 Resp: 39052

Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	19.1	13.6	20.4



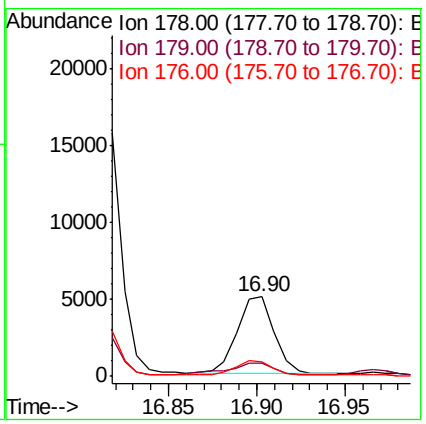


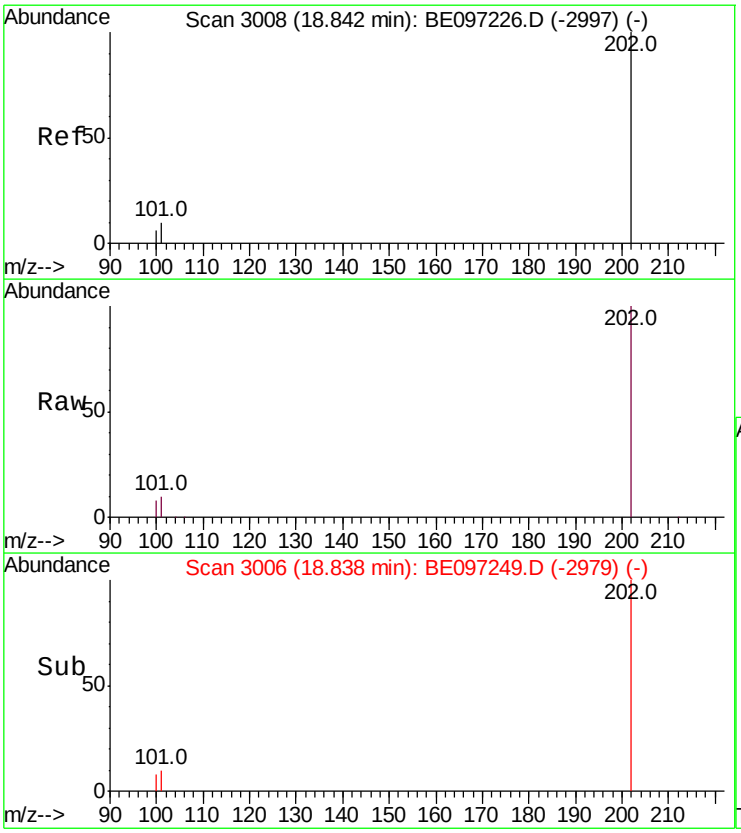
#13
Anthracene
Concen: 0.365 ng/ul
RT: 16.90 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 7286

Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.1	27.1#
176	19.0	14.7	22.1

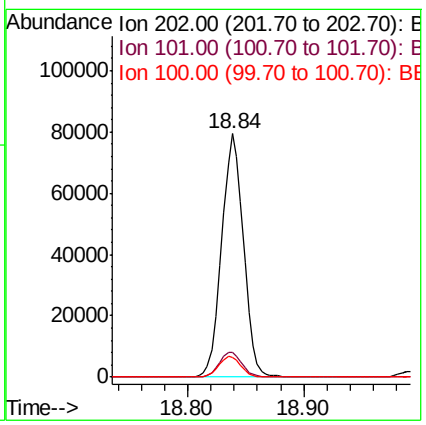


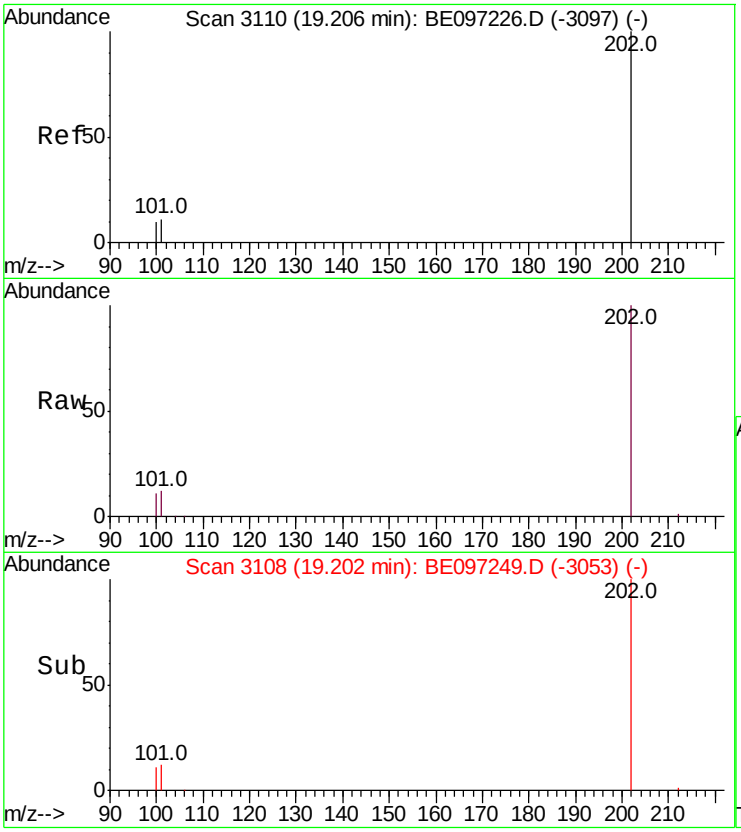


#15
Fluoranthene
Concen: 3.647 ng/ul
RT: 18.84 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:202 Resp: 103153

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
100	8.2	0.0	39.5



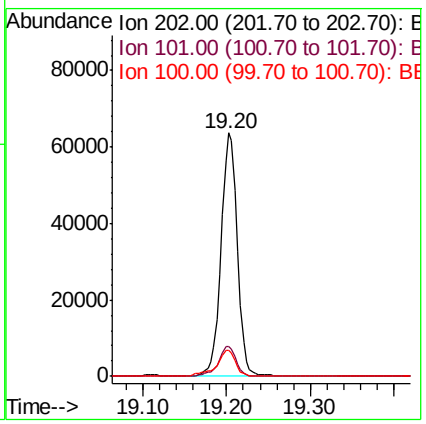


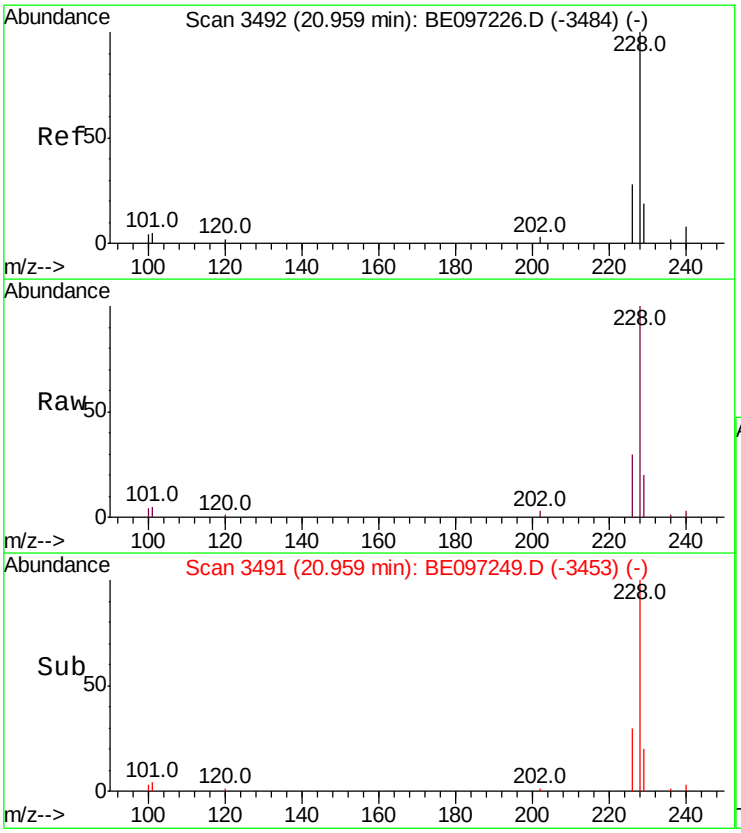
#17
Pyrene
Concen: 3.566 ng/ul
RT: 19.20 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 85494

Ion	Ratio	Lower	Upper
202	100		
101	12.4	18.2	27.4#
100	10.9	15.6	23.4#

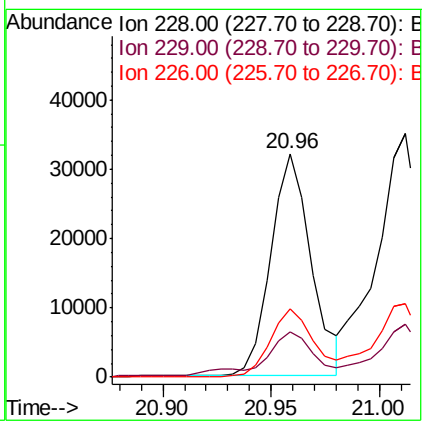


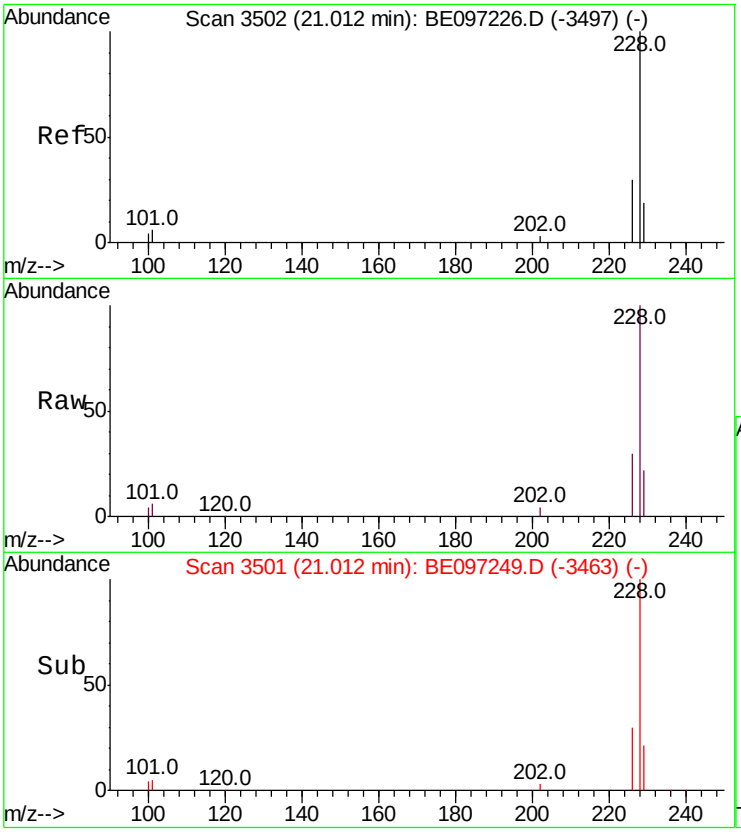


#18
Benzo(a)anthracene
Concen: 1.625 ng/ul
RT: 20.96 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:228 Resp: 41539

Ion	Ratio	Lower	Upper
228	100		
229	20.4	22.8	34.2#
226	30.4	17.0	25.6#



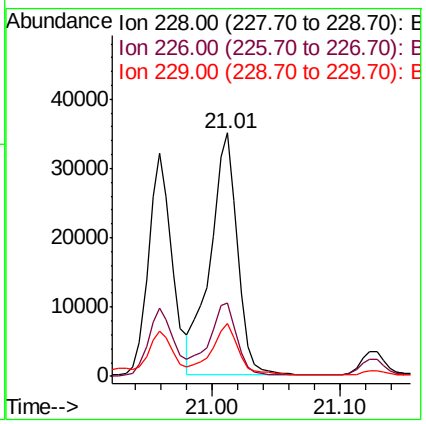


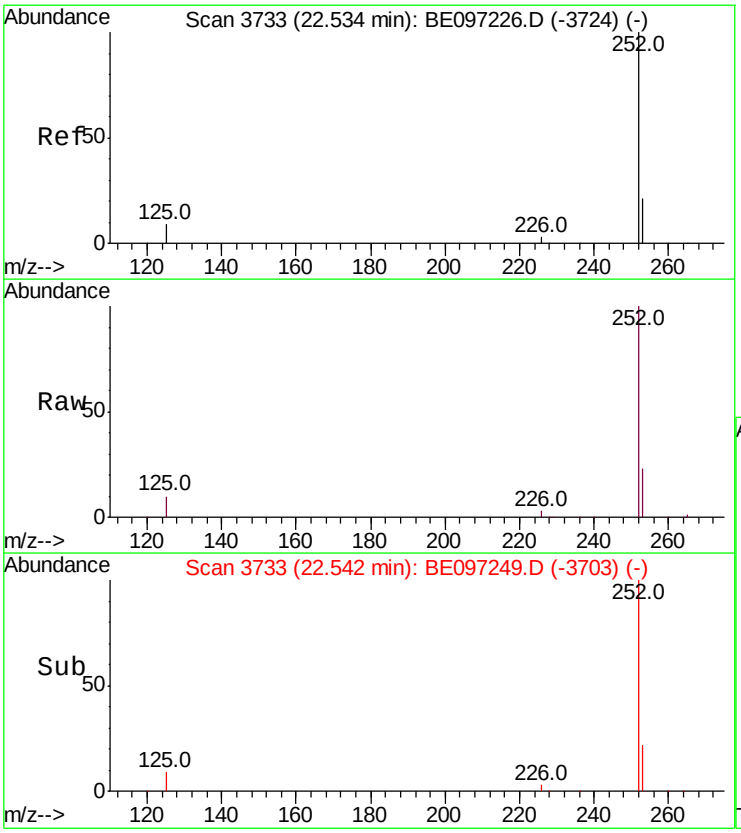
#19
Chrysene
Concen: 1.962 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 51693

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	21.5	17.7	26.5

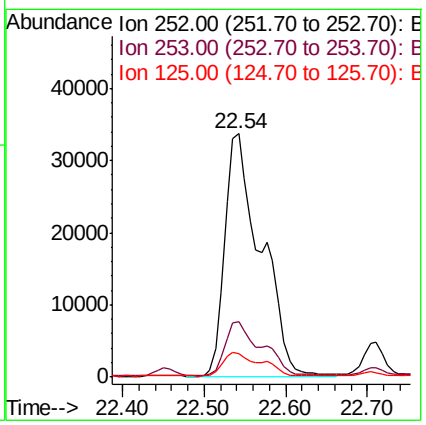


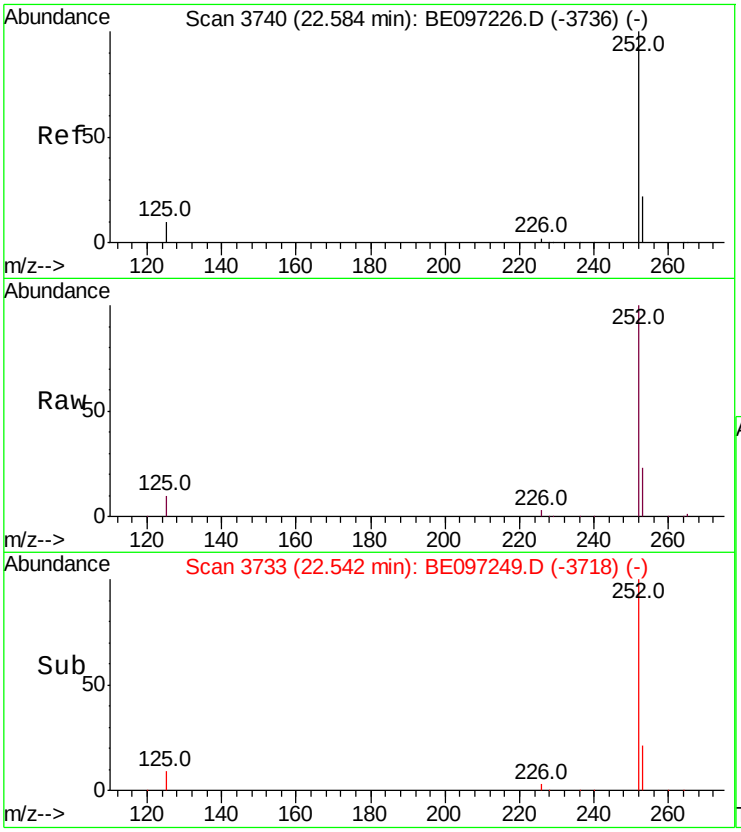


#21
Benzo(b)fluoranthene
Concen: 3.916 ng/ul
RT: 22.54 min Scan# 3733
Delta R.T. 0.01 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:252 Resp: 103552

Ion	Ratio	Lower	Upper
252	100		
253	22.8	0.0	64.2
125	9.5	0.0	35.0



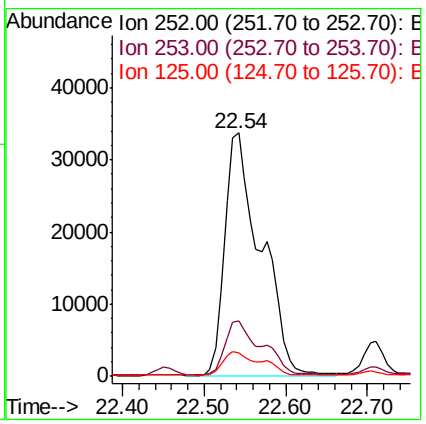


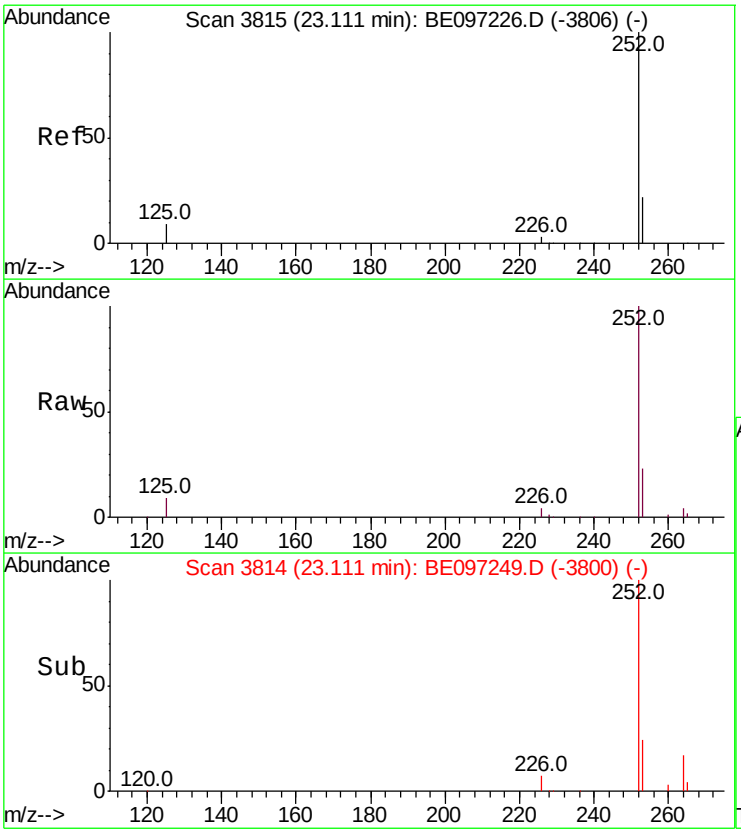
#22
Benzo(k)fluoranthene
Concen: 3.632 ng/ul
RT: 22.54 min Scan# 3733
Delta R.T. -0.04 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 103552

Ion	Ratio	Lower	Upper
252	100		
253	22.8	24.5	36.7#
125	9.5	13.7	20.5#

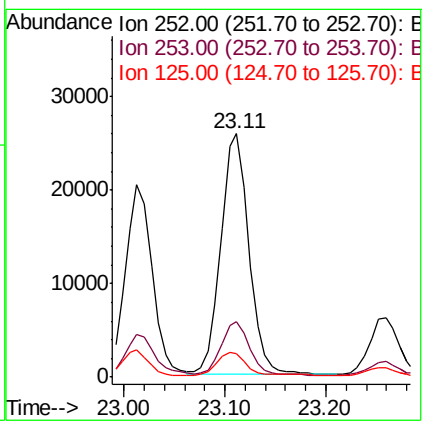


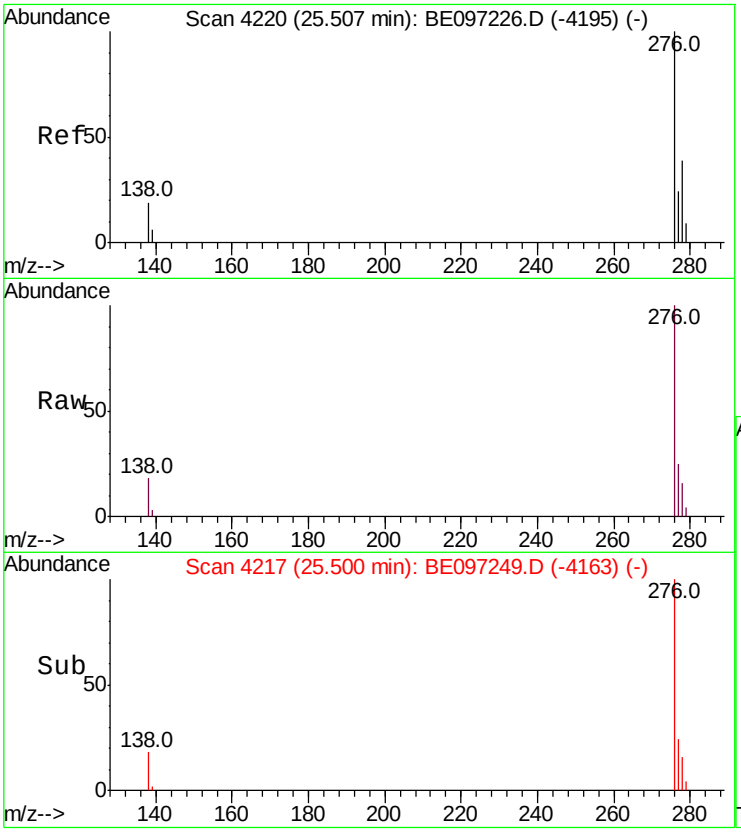


#23
Benzo(a)pyrene
Concen: 1.872 ng/ul
RT: 23.11 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:252 Resp: 49543

Ion	Ratio	Lower	Upper
252	100		
253	22.7	28.5	42.7#
125	9.4	18.1	27.1#



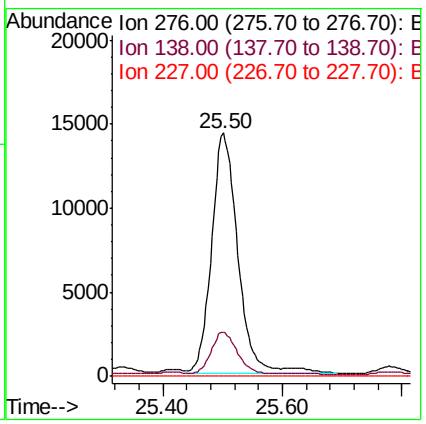


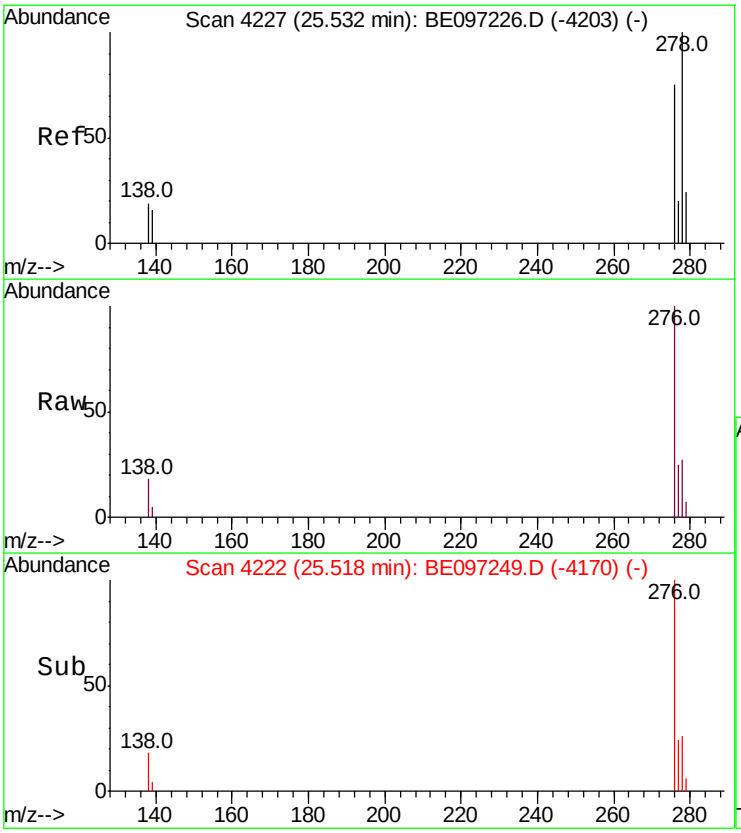
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.305 ng/ul
RT: 25.50 min Scan# 4217
Delta R.T. -0.01 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 43225

Ion	Ratio	Lower	Upper
276	100		
138	17.8	28.0	42.0#
227	0.0	8.0	12.0#

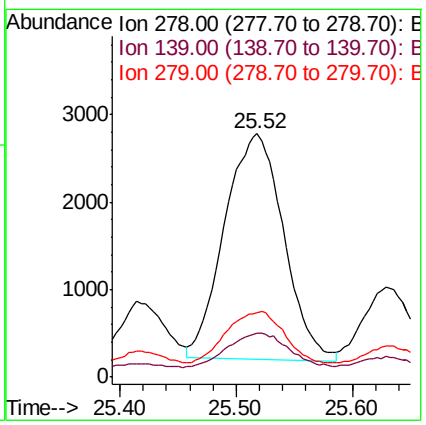


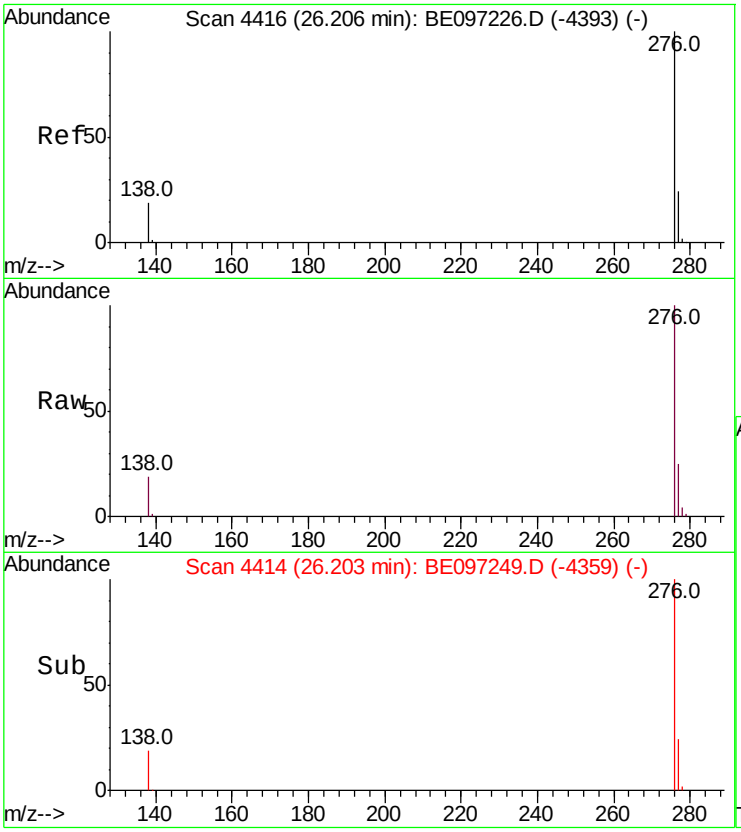


#25
Dibenzo(a,h)anthracene
Concen: 0.336 ng/ul
RT: 25.52 min Scan# 4222
Delta R.T. -0.01 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Tgt Ion:278 Resp: 9093

Ion	Ratio	Lower	Upper
278	100		
139	18.2	17.4	26.0
279	26.4	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.451 ng/ul
RT: 26.20 min Scan# 4414
Delta R.T. -0.00 min
Lab File: BE097249.D
Acq: 9 Aug 2018 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 41534

Ion	Ratio	Lower	Upper
276	100		
138	19.4	21.8	32.8#
277	24.6	20.5	30.7