Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095430.D
Acq On : 3 Feb 2018 10:50
Operator : SJ/JU
Sample : J1295-16DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 05 01:50:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 01:47:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1892	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5669	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3461	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7387	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7659	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8021	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	890	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2213	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	9714	0.612	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	2398	0.226	ng/ul	99
7) Acenaphthylene	14.74	152	959	0.058	ng/ul#	85
8) Acenaphthene	15.08	153	339	0.026	ng/ul#	90
9) Fluorene	16.02	166	998	0.075	ng/ul	85
11) Pentachlorophenol	17.36	266	3470	2.425	ng/ul	97
12) Phenanthrene	17.75	178	23982	0.965	ng/ul#	90
13) Anthracene	17.84	178	705	0.031	ng/ul#	91
15) Fluoranthene	19.72	202	7813	0.243	ng/ul	84
17) Pyrene	20.07	202	7137	0.278	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	2104	0.088	ng/ul#	86
19) Chrysene	21.84	228	6074	0.244	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	5824	0.206	ng/ul	92
22) Benzo(k)fluoranthene	23.62	252	5767	0.223	ng/ul	94
23) Benzo(a)pyrene	24.31	252	2609	0.103	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	27.24	276	3298	0.119	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.26	278	660	0.029	ng/ul#	66
26) Benzo(g,h,i)perylene	28.12	276	3083	0.131	ng/ul	97

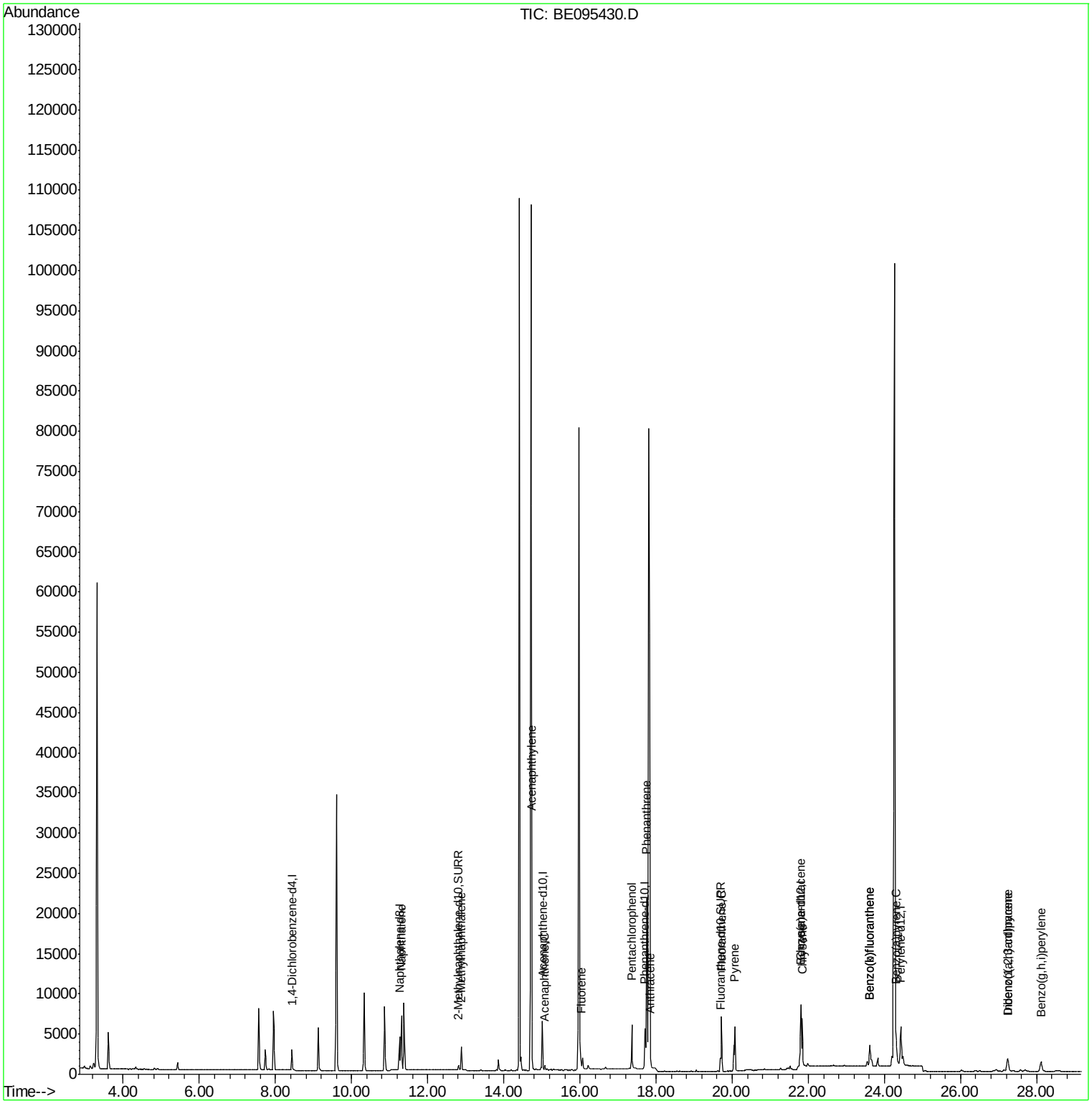
(#) = qualifier out of range (m) = manual integration (+) = signals summed

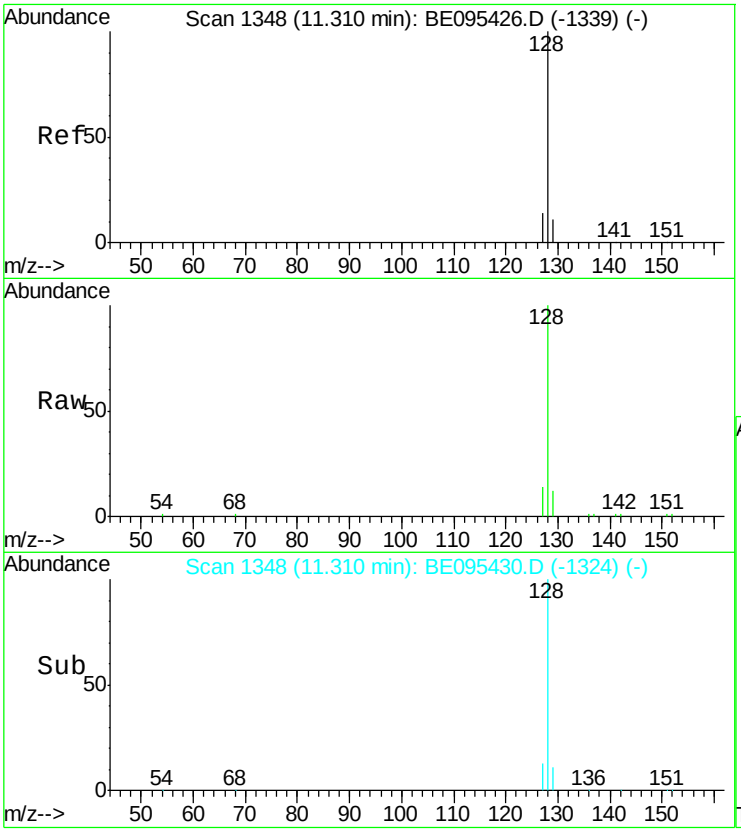
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095430.D
Acq On : 3 Feb 2018 10:50
Operator : SJ/JU
Sample : J1295-16DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 05 01:50:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 01:47:56 2018
Response via : Initial Calibration



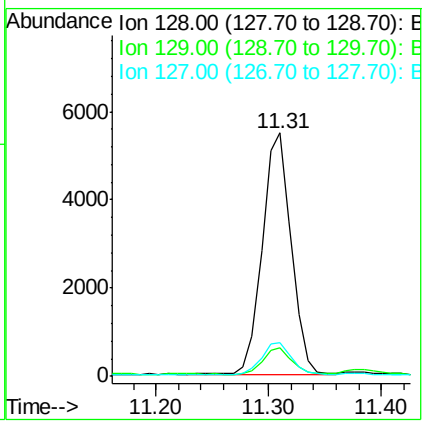


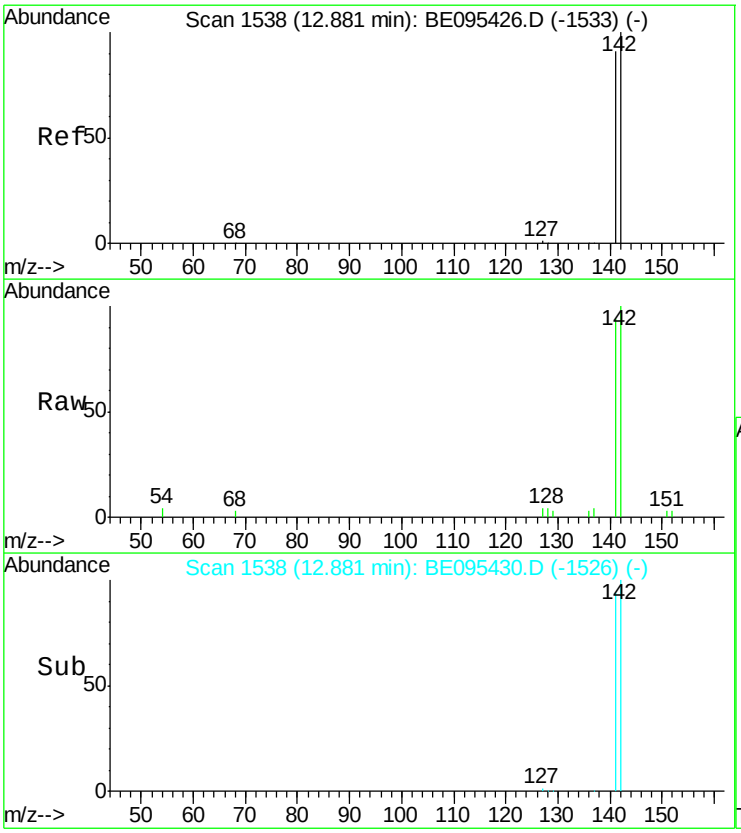
#3
Naphthalene
Concen: 0.612 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 9714

Ion	Ratio	Lower	Upper
128	100		
129	11.8	11.3	16.9
127	13.8	4.0	6.0#

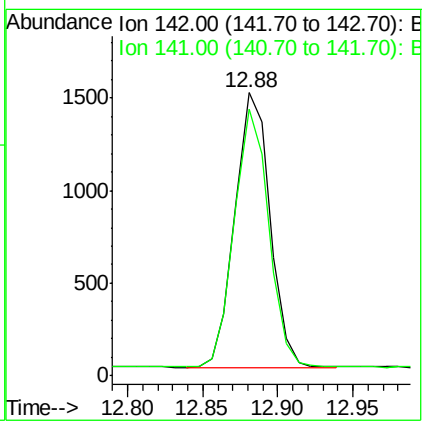


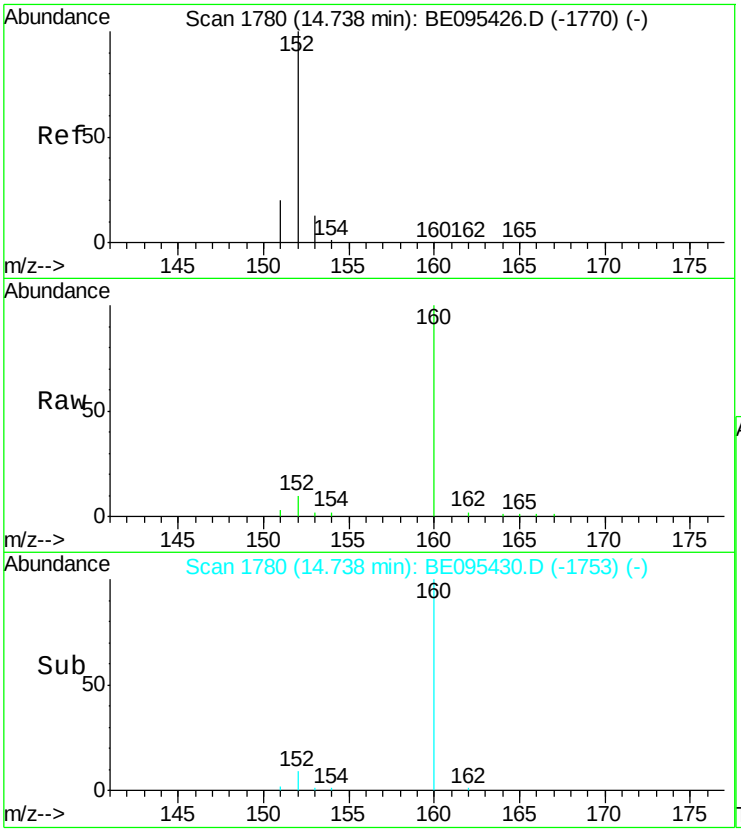


#5
2-Methylnaphthalene
Concen: 0.226 ng/ul
RT: 12.88 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:142 Resp: 2398

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	108.8



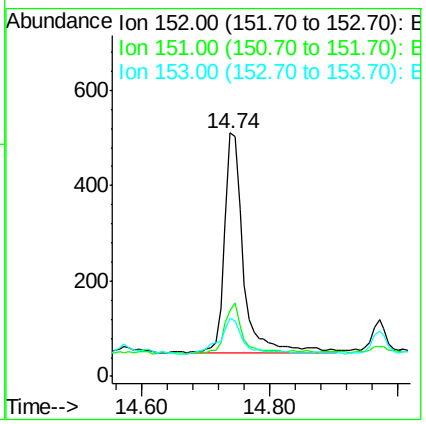


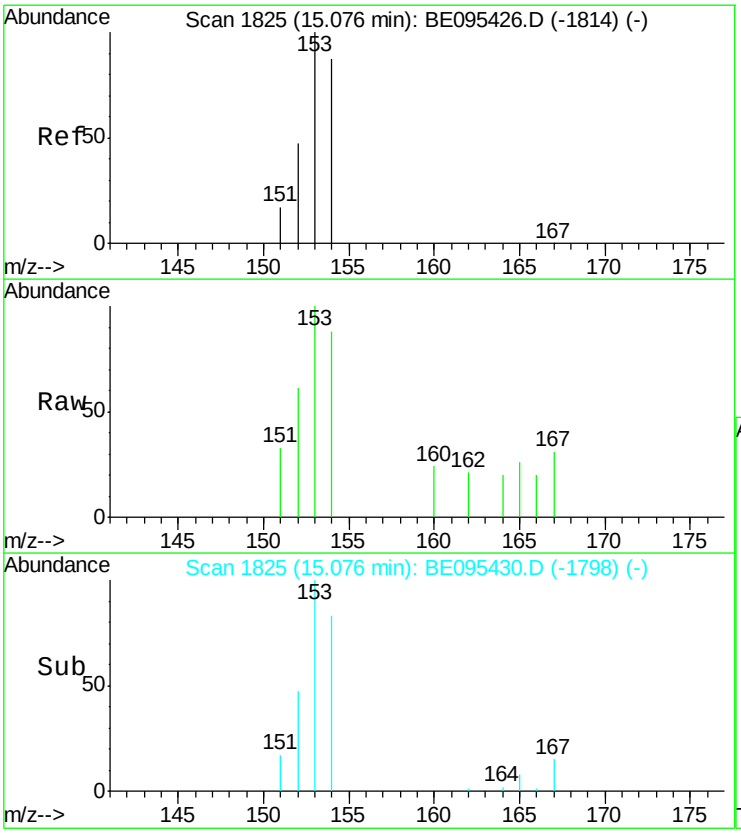
#7
Acenaphthylene
Concen: 0.058 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 959

Ion	Ratio	Lower	Upper
152	100		
151	27.0	17.1	25.7#
153	23.7	12.8	19.2#

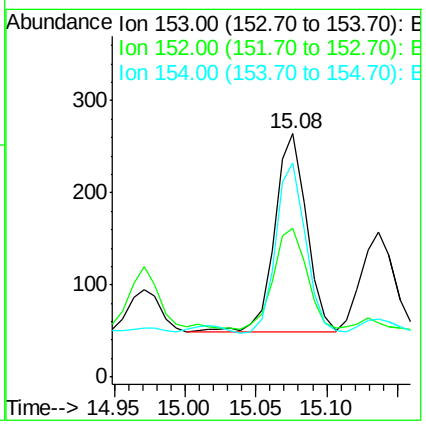


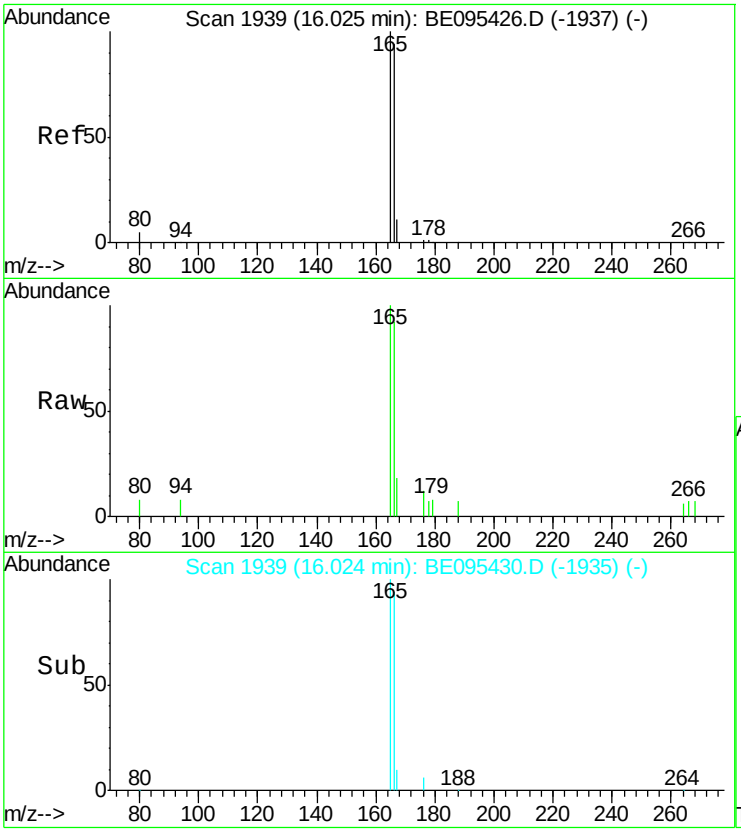


#8
Acenaphthene
Concen: 0.026 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:153 Resp: 339

Ion	Ratio	Lower	Upper
153	100		
152	61.0	36.0	54.0#
154	87.9	72.0	108.0



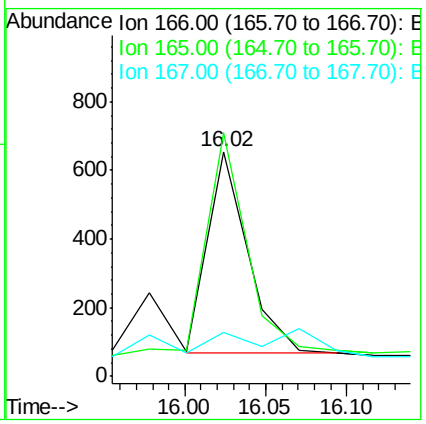


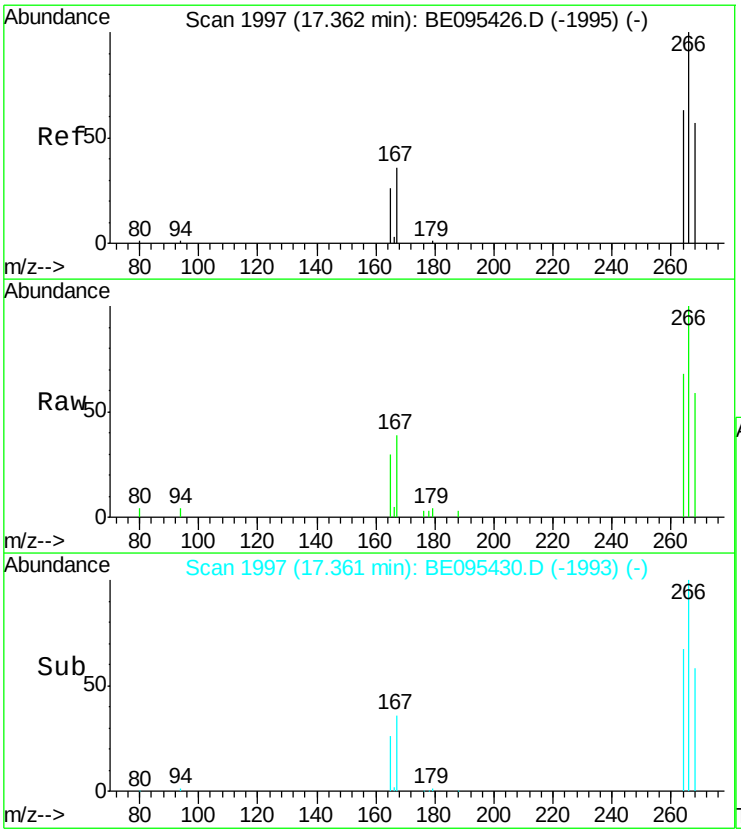
#9
Fluorene
Concen: 0.075 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 998

Ion	Ratio	Lower	Upper
166	100		
165	108.4	73.4	110.2
167	19.7	14.6	22.0

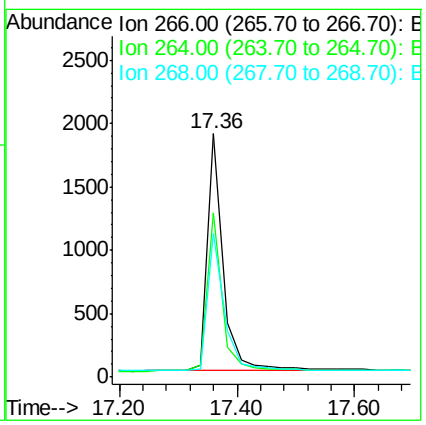


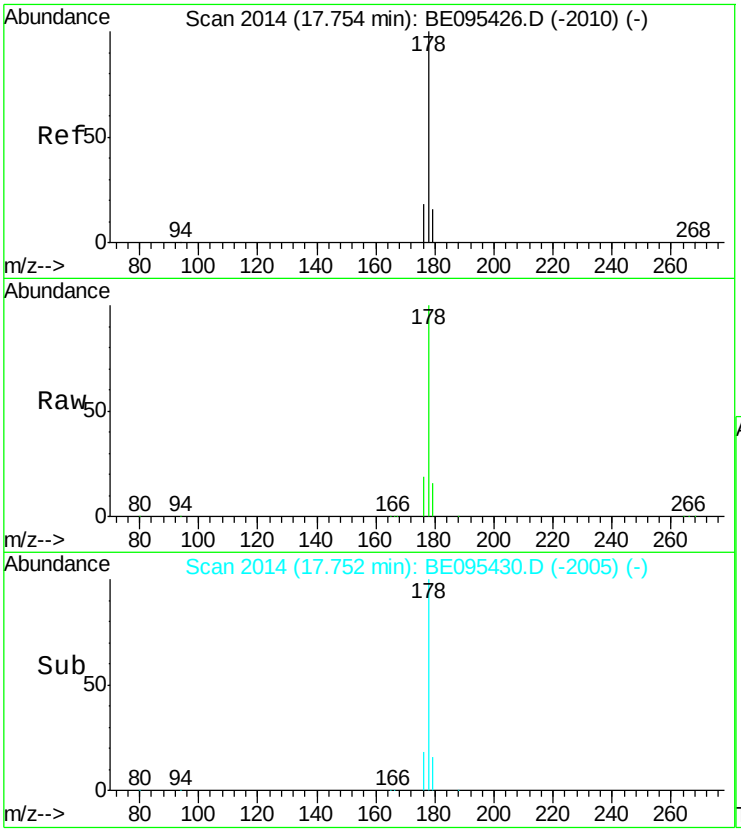


#11
Pentachlorophenol
Concen: 2.425 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:266 Resp: 3470

Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	62.1	49.8	74.8



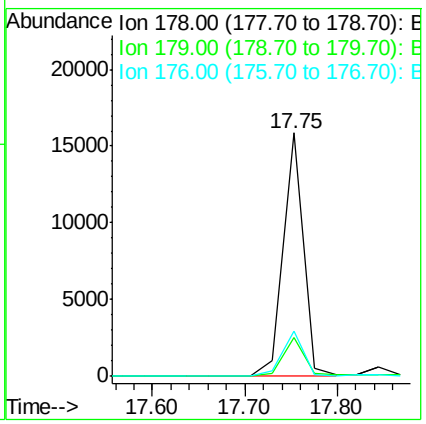


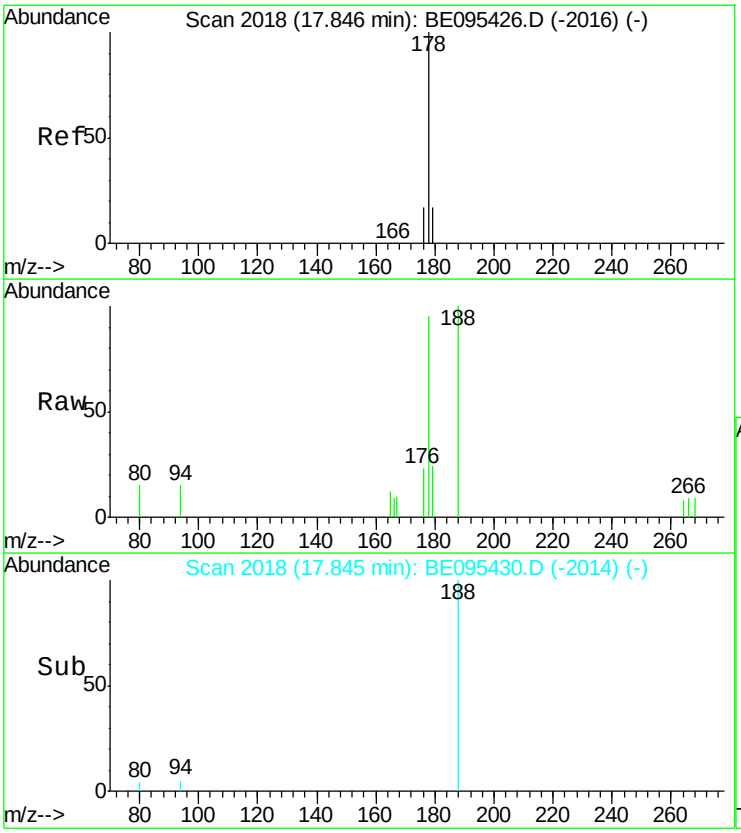
#12
Phenanthrene
Concen: 0.965 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 23982

Ion	Ratio	Lower	Upper
178	100		
179	15.9	18.4	27.6#
176	18.8	13.6	20.4

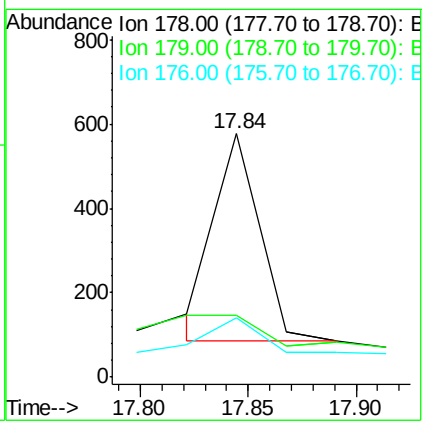


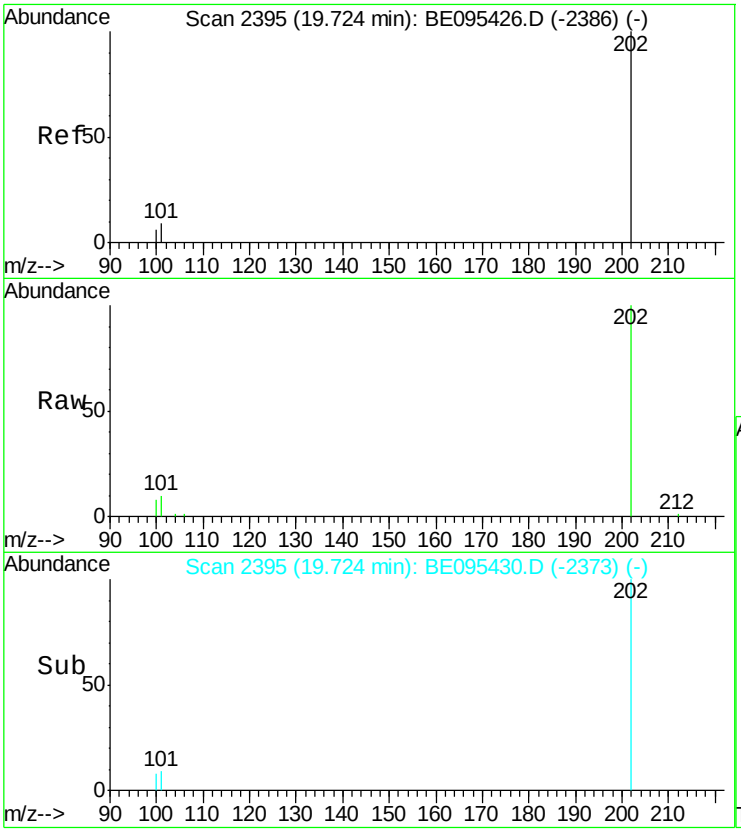


#13
Anthracene
Concen: 0.031 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:178 Resp: 705

Ion	Ratio	Lower	Upper
178	100		
179	25.5	18.1	27.1
176	24.3	14.7	22.1#



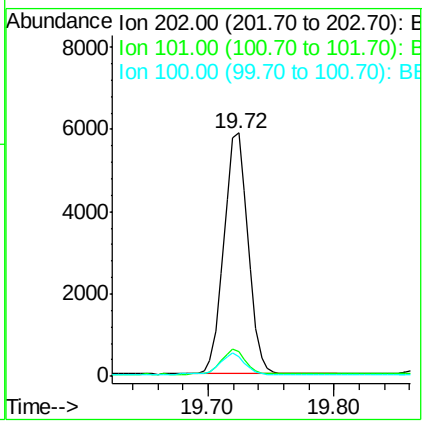


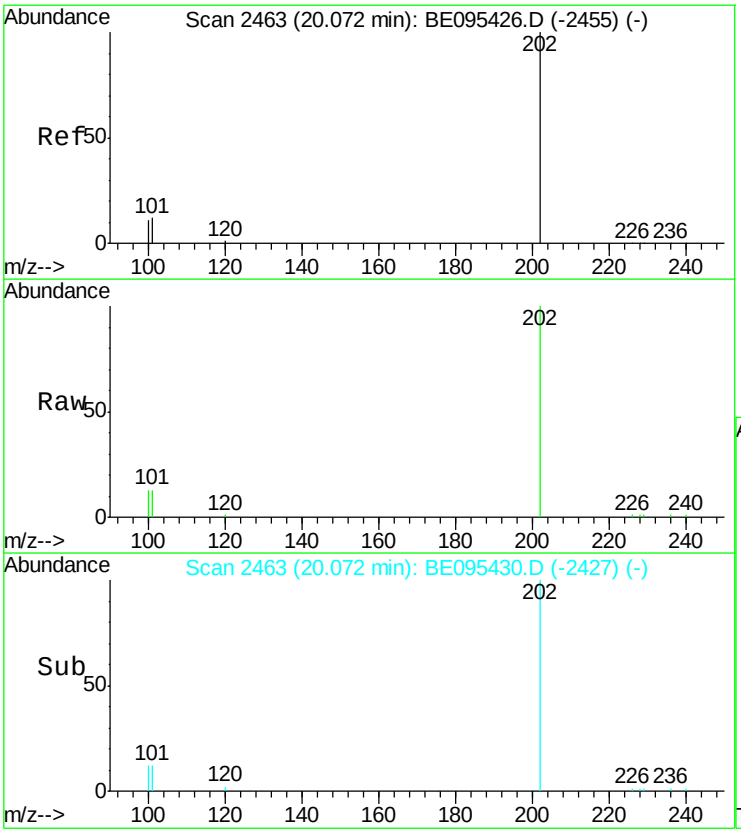
#15
Fluoranthene
Concen: 0.243 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 7813

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.3
100	8.3	0.0	39.5

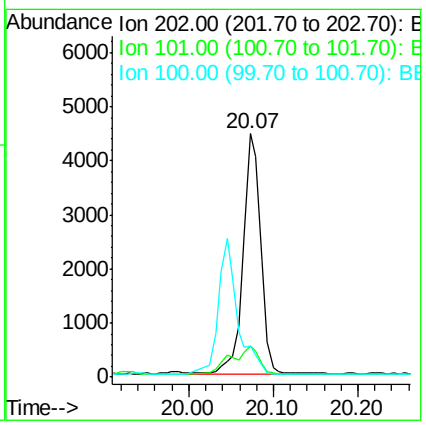


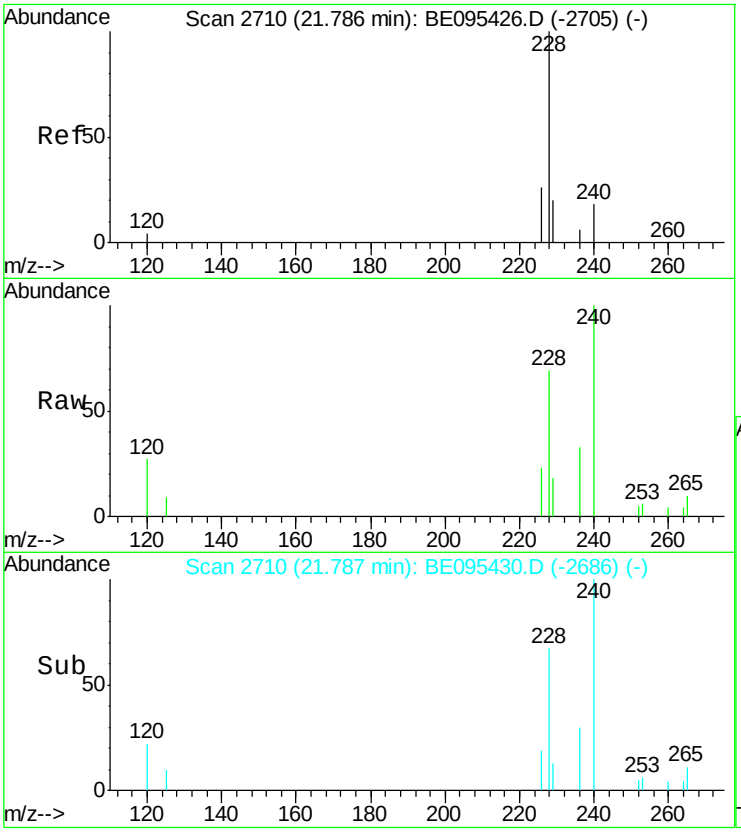


#17
Pyrene
Concen: 0.278 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:202 Resp: 7137

Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	12.9	15.6	23.4#



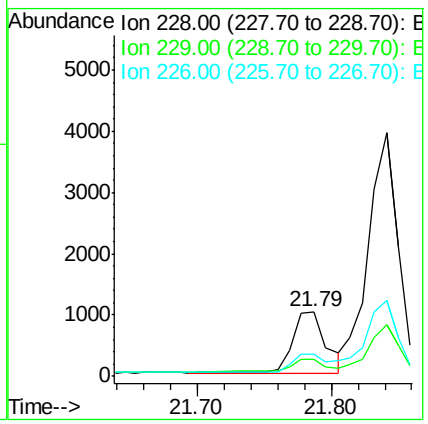


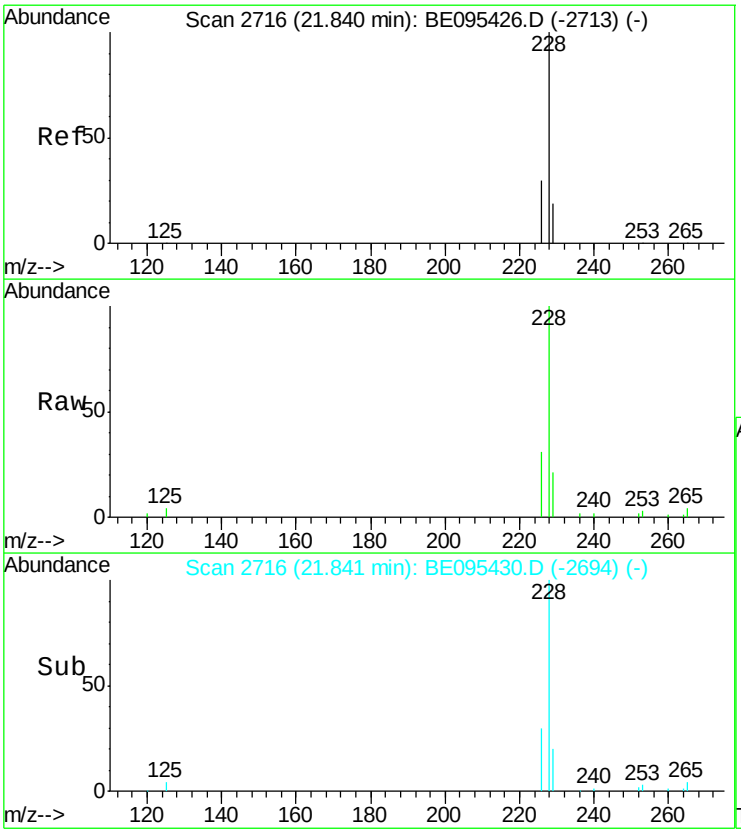
#18
Benzo(a)anthracene
Concen: 0.088 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2104

Ion	Ratio	Lower	Upper
228	100		
229	26.1	22.8	34.2
226	33.4	17.0	25.6#

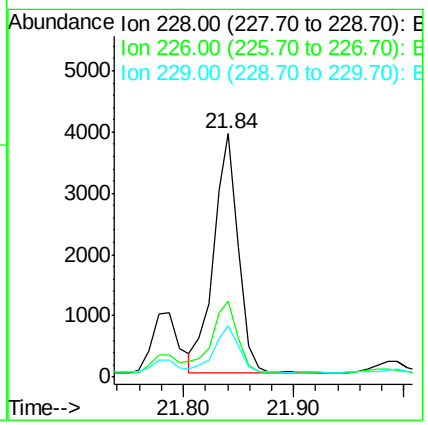


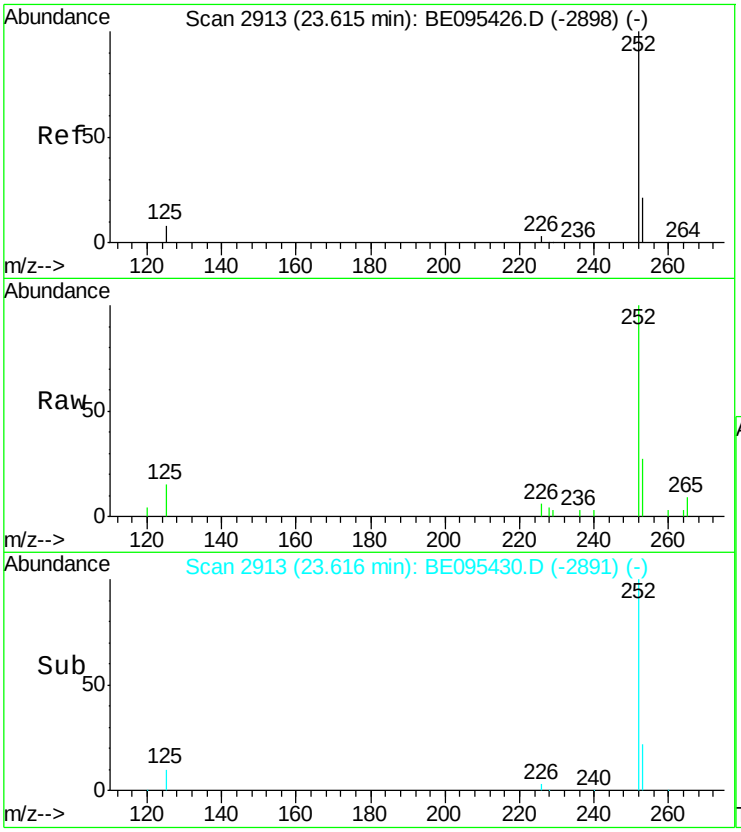


#19
Chrysene
Concen: 0.244 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:228 Resp: 6074

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	21.1	17.7	26.5



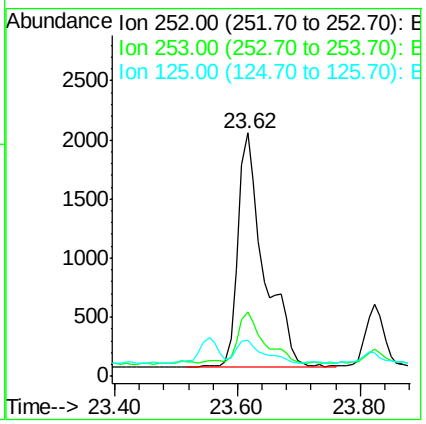


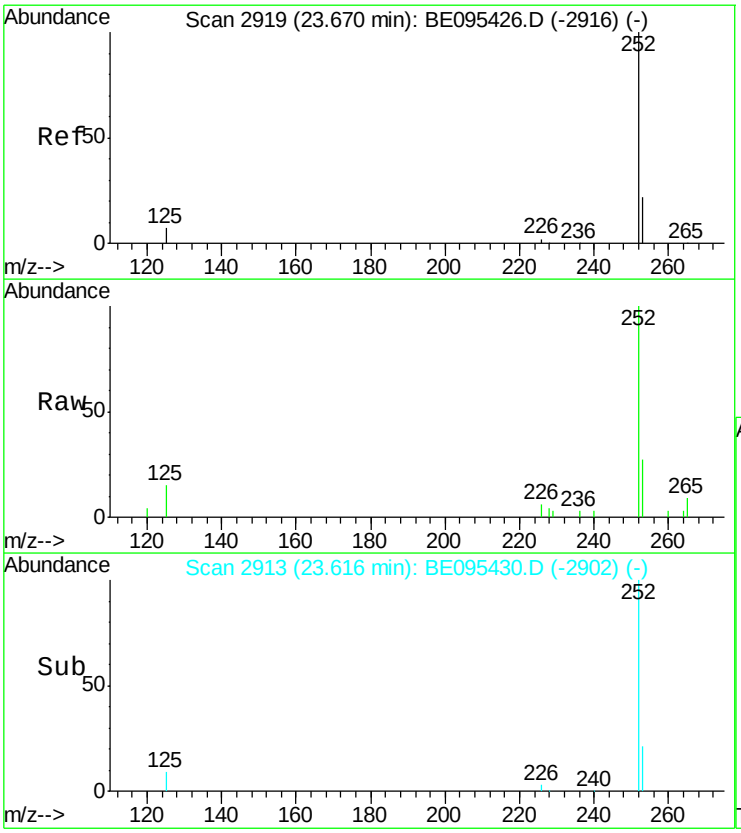
#21
Benzo(b)fluoranthene
Concen: 0.206 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 5824

Ion	Ratio	Lower	Upper
252	100		
253	26.6	0.0	64.2
125	15.1	0.0	35.0

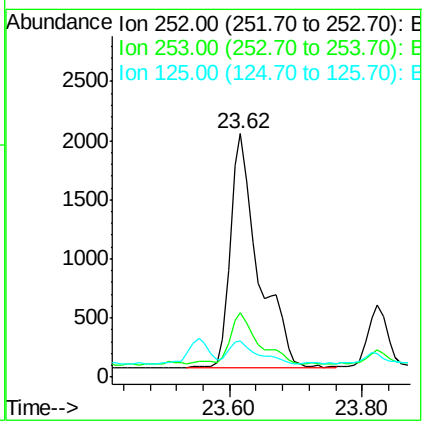


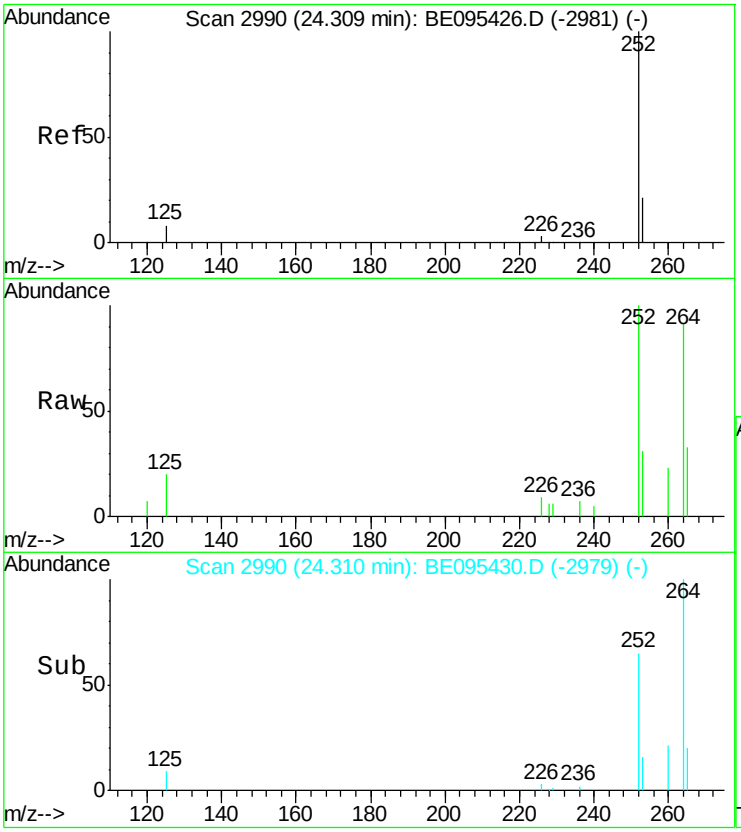


#22
Benzo(k)fluoranthene
Concen: 0.223 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.05 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:252 Resp: 5767

Ion	Ratio	Lower	Upper
252	100		
253	26.6	24.5	36.7
125	15.1	13.7	20.5



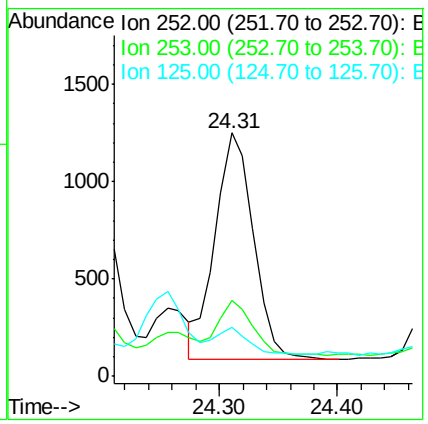


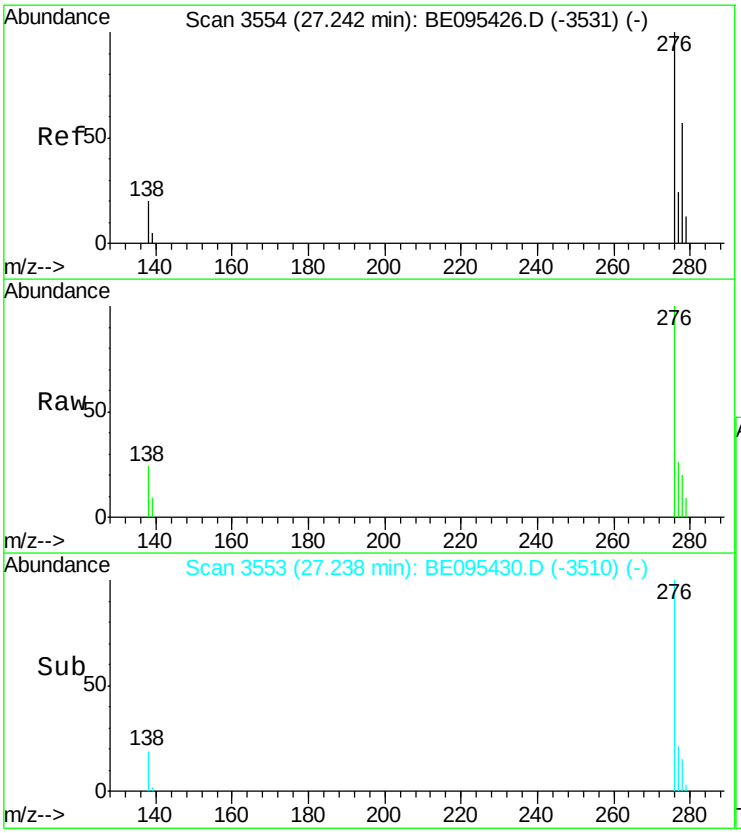
#23
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 2609

Ion	Ratio	Lower	Upper
252	100		
253	31.3	28.5	42.7
125	20.3	18.1	27.1

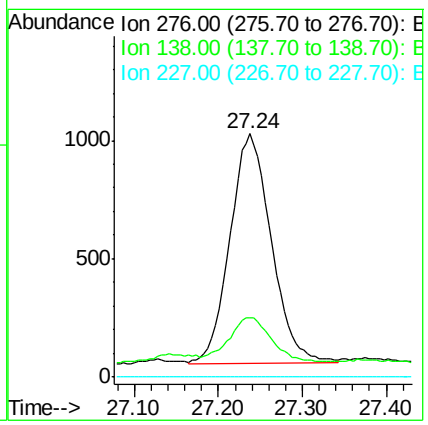


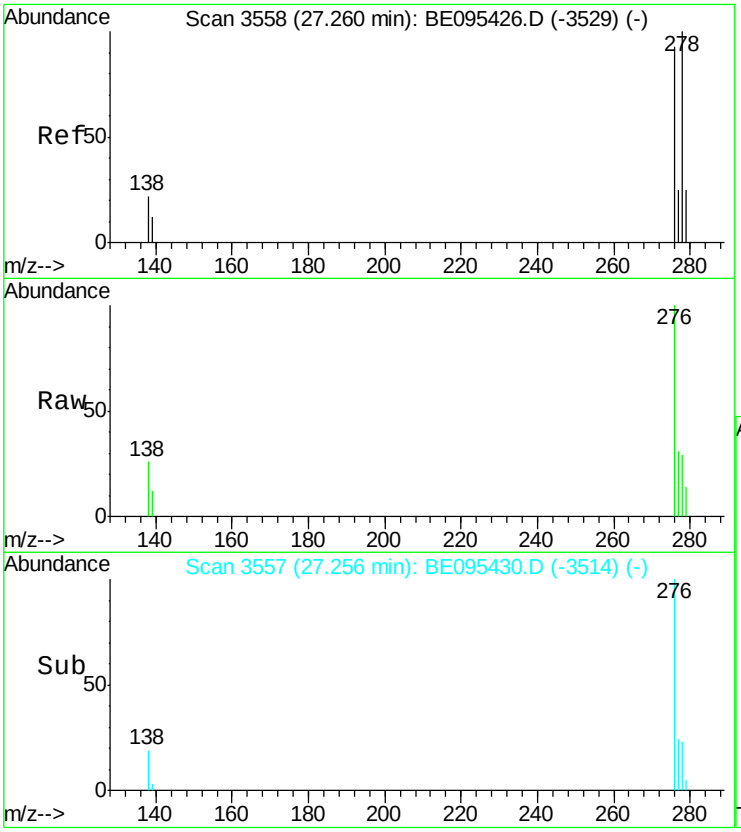


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.119 ng/ul
RT: 27.24 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:276 Resp: 3298

Ion	Ratio	Lower	Upper
276	100		
138	20.3	28.0	42.0#
227	0.0	8.0	12.0#



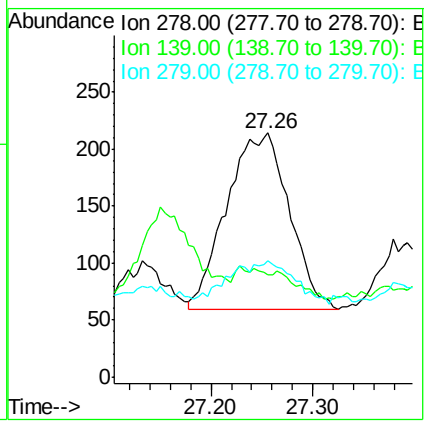


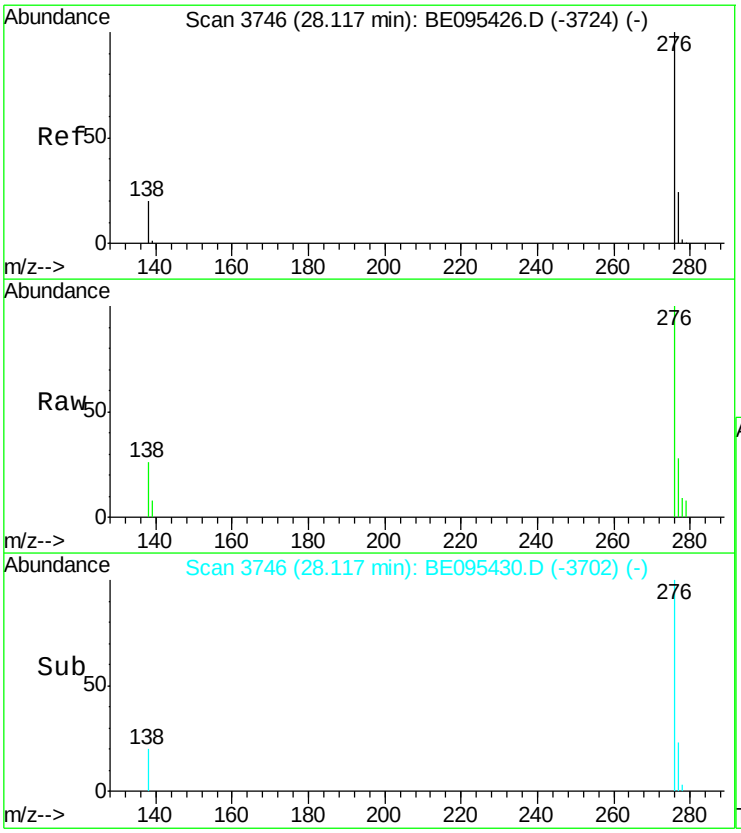
#25
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 27.26 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 660

Ion	Ratio	Lower	Upper
278	100		
139	42.1	17.4	26.0#
279	47.7	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.131 ng/ul
RT: 28.12 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BE095430.D
Acq: 3 Feb 2018 10:50

Tgt Ion:276 Resp: 3083

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.8	32.8
277	28.0	20.5	30.7