Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095197.D
Acq On : 28 Jan 2018 9:18
Operator : SJ/JU
Sample : J1174-16DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 01:25:16 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 Jan 29 01:25:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2965	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9481	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5941	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13193	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	14063	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13341	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	380	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1080	0.02	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.89	142	5675	0.320	ng/ul	100
8) Acenaphthene	15.08	153	10448	0.471	ng/ul	97
9) Fluorene	16.03	166	9966	0.436	ng/ul#	74
11) Pentachlorophenol	17.36	266	113	0.044	ng/ul	97
12) Phenanthrene	17.75	178	63154	1.423	ng/ul#	87
13) Anthracene	17.85	178	9119	0.225	ng/ul#	92
15) Fluoranthene	19.72	202	51679	0.900	ng/ul	84
17) Pyrene	20.08	202	39172	0.830	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	8212	0.187	ng/ul#	88
19) Chrysene	21.84	228	7193	0.158	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	7196	0.153	ng/ul	92
22) Benzo(k)fluoranthene	23.62	252	7196	0.167	ng/ul#	93
23) Benzo(a)pyrene	24.32	252	3180	0.076	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	27.24	276	1349	0.029	ng/ul#	79
26) Benzo(g,h,i)perylene	28.11	276	1231	0.032	ng/ul#	77

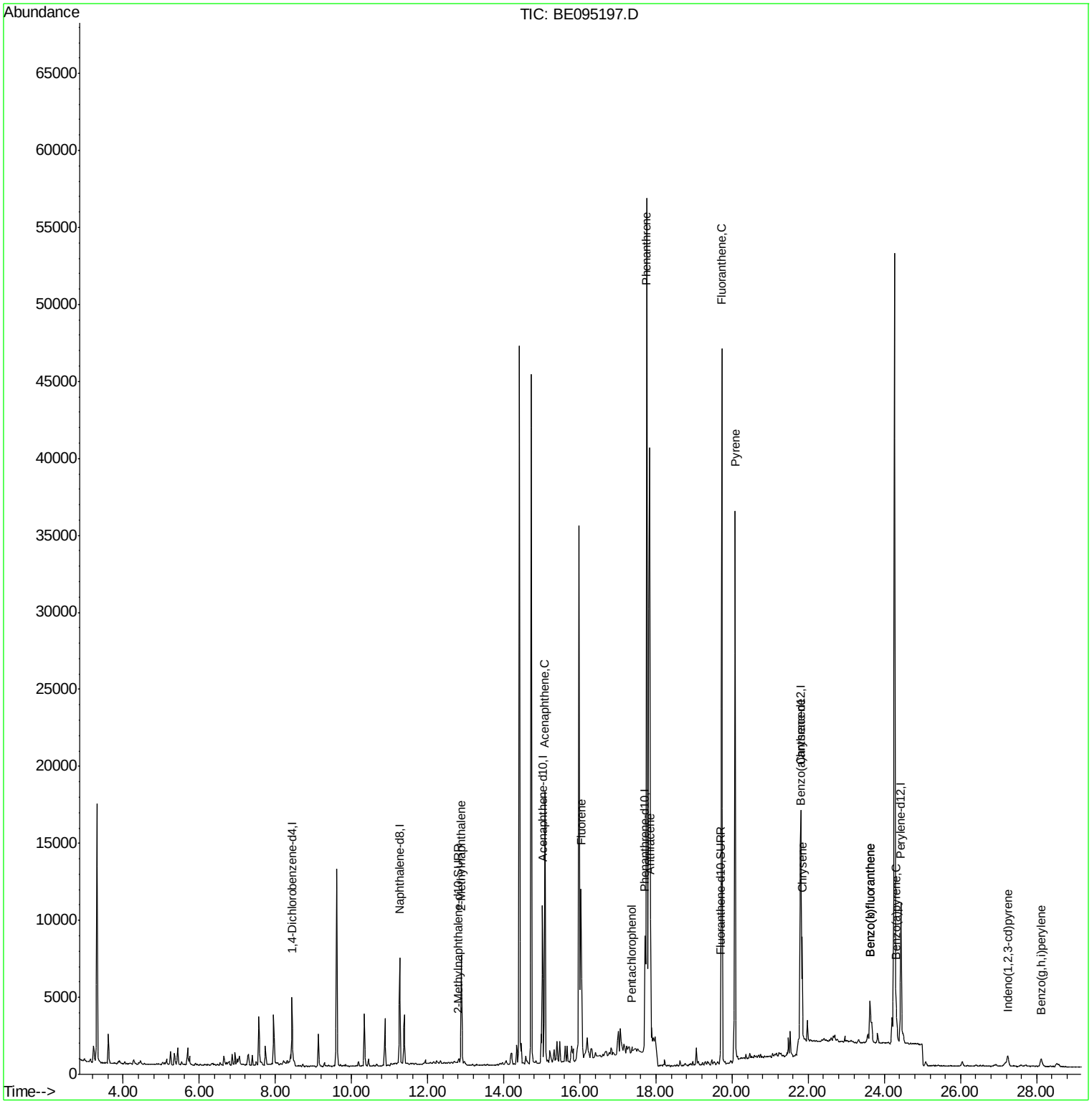
(#) = qualifier out of range (m) = manual integration (+) = signals summed

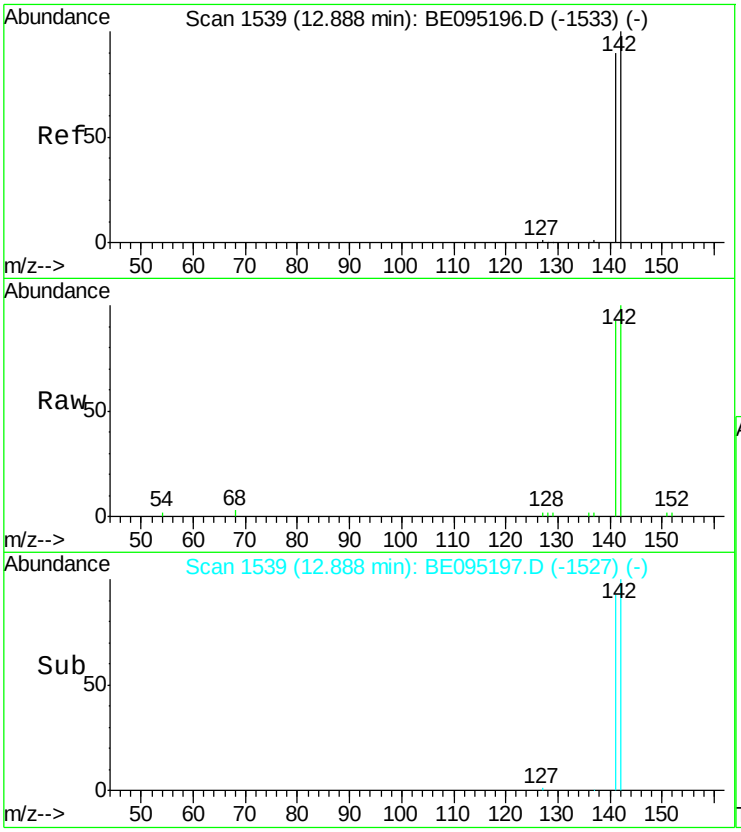
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095197.D
Acq On : 28 Jan 2018 9:18
Operator : SJ/JU
Sample : J1174-16DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 29 01:25:16 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 Jan 29 01:25:04 2018
Response via : Initial Calibration



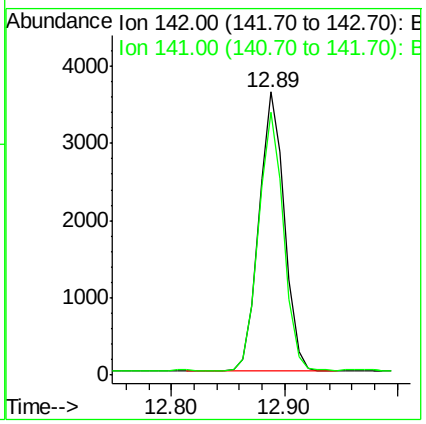


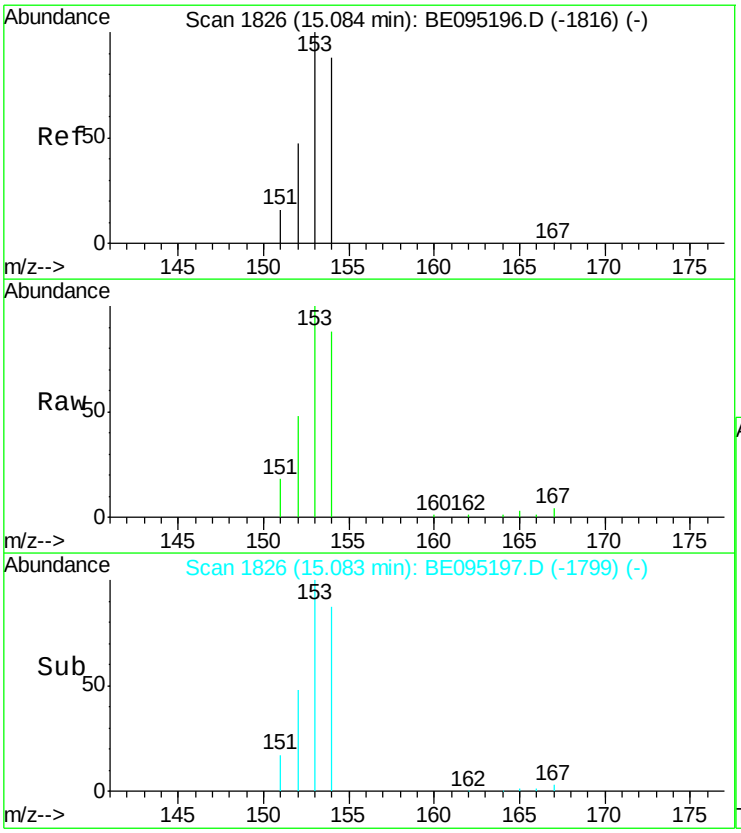
#5
2-Methylnaphthalene
Concen: 0.320 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 5675

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	108.8

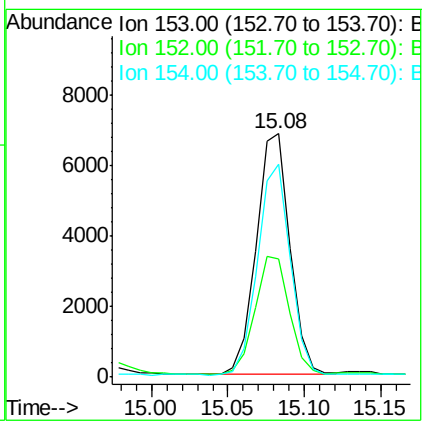


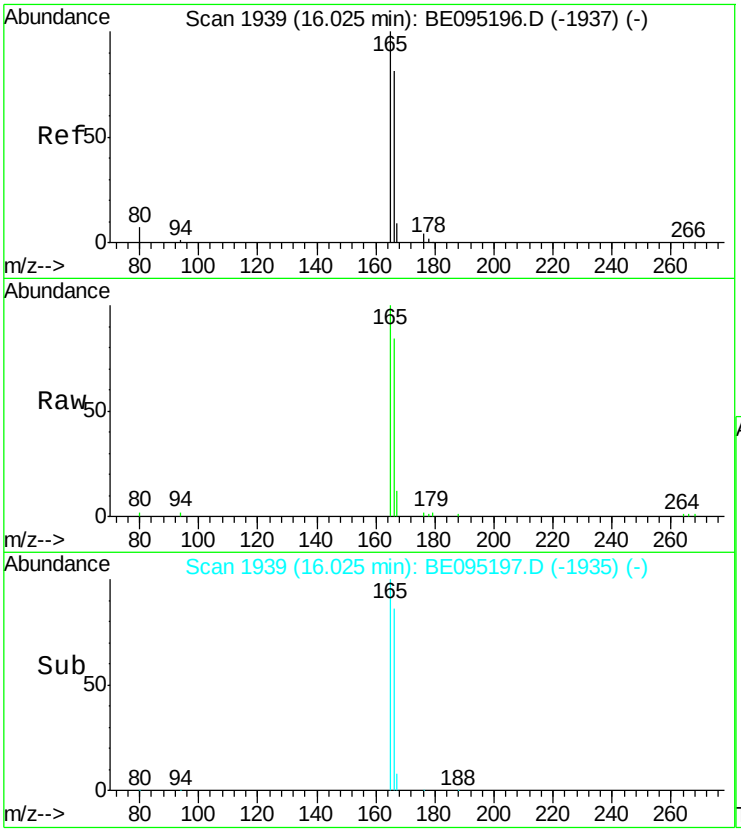


#8
Acenaphthene
Concen: 0.471 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:153 Resp: 10448

Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.0	54.0
154	87.6	72.0	108.0



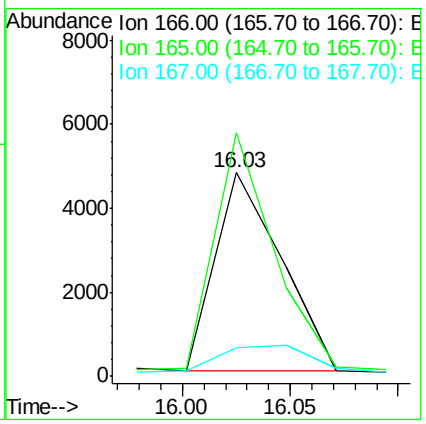


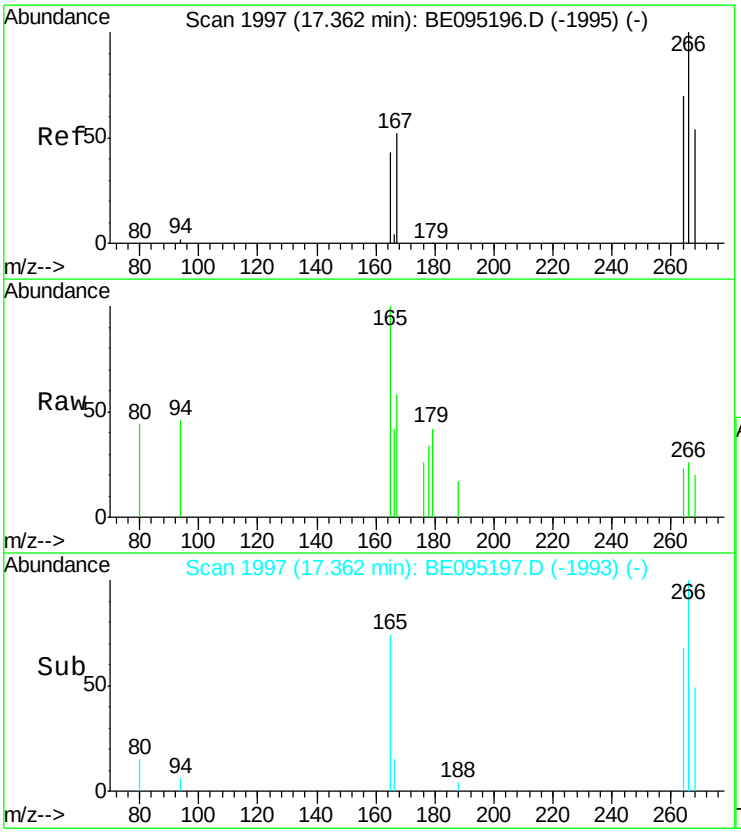
#9
Fluorene
Concen: 0.436 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 9966

Ion	Ratio	Lower	Upper
166	100		
165	119.7	73.4	110.2#
167	14.0	14.6	22.0#

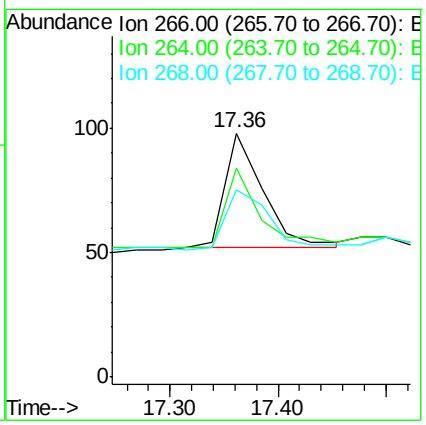


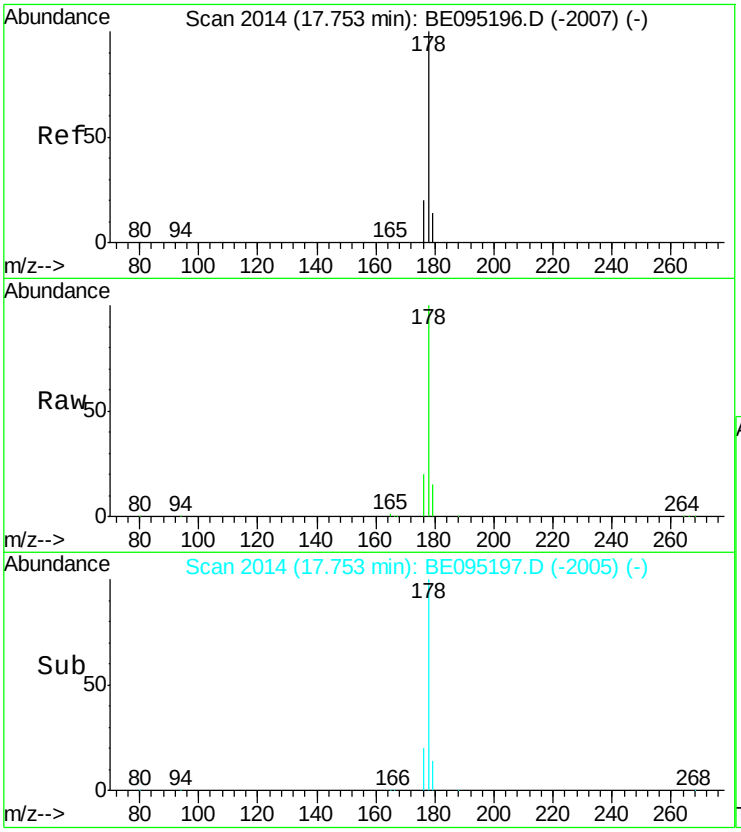


#11
Pentachlorophenol
Concen: 0.044 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:266 Resp: 113

Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.9	71.9
268	62.8	49.8	74.8



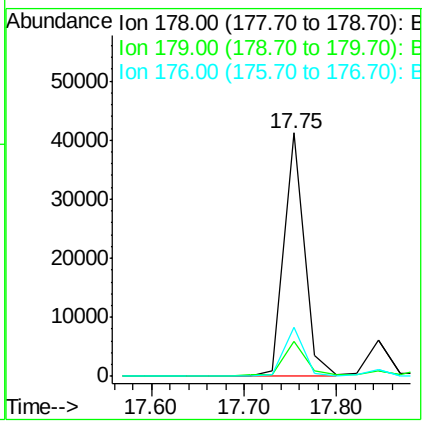


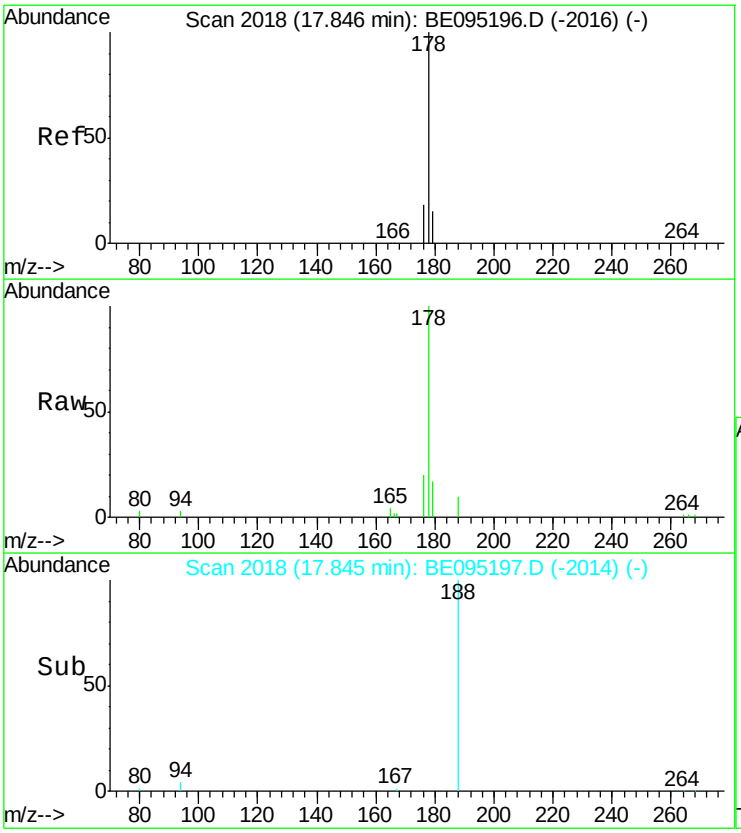
#12
Phenanthrene
Concen: 1.423 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 63154

Ion	Ratio	Lower	Upper
178	100		
179	14.6	18.4	27.6#
176	20.2	13.6	20.4

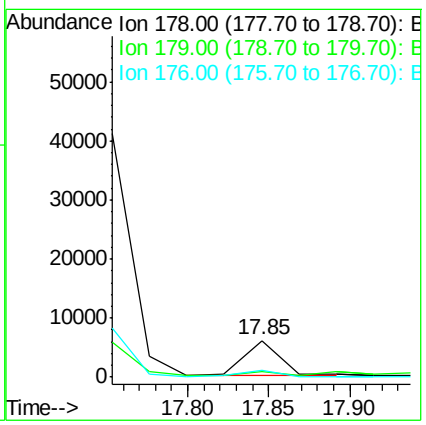


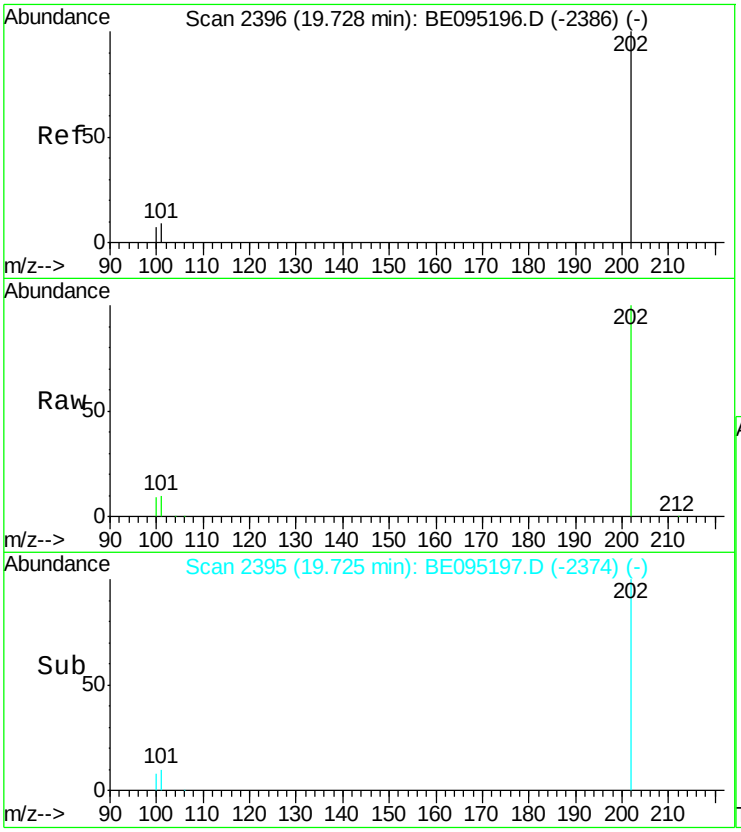


#13
Anthracene
Concen: 0.225 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:178 Resp: 9119

Ion	Ratio	Lower	Upper
178	100		
179	16.8	18.1	27.1#
176	20.1	14.7	22.1



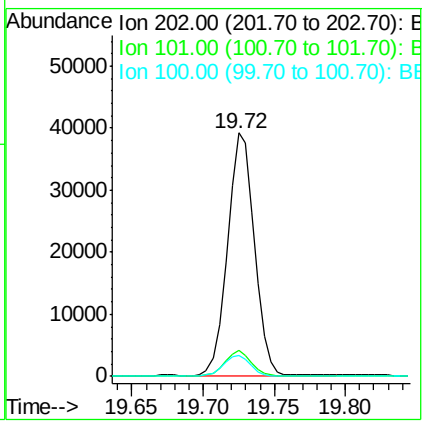


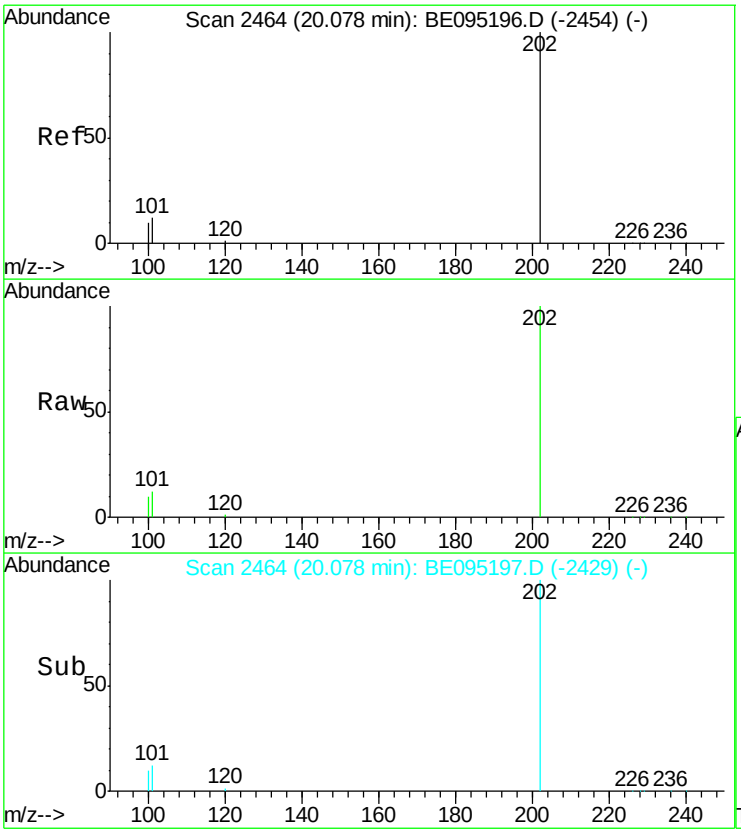
#15
Fluoranthene
Concen: 0.900 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 51679

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
100	8.6	0.0	39.5

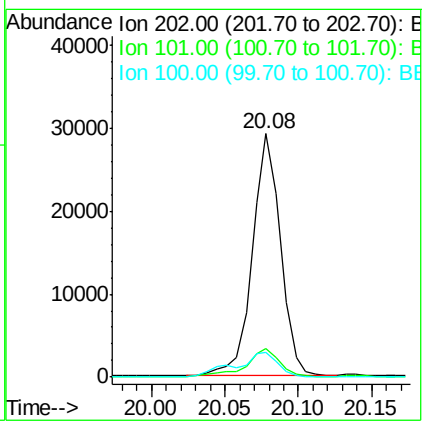


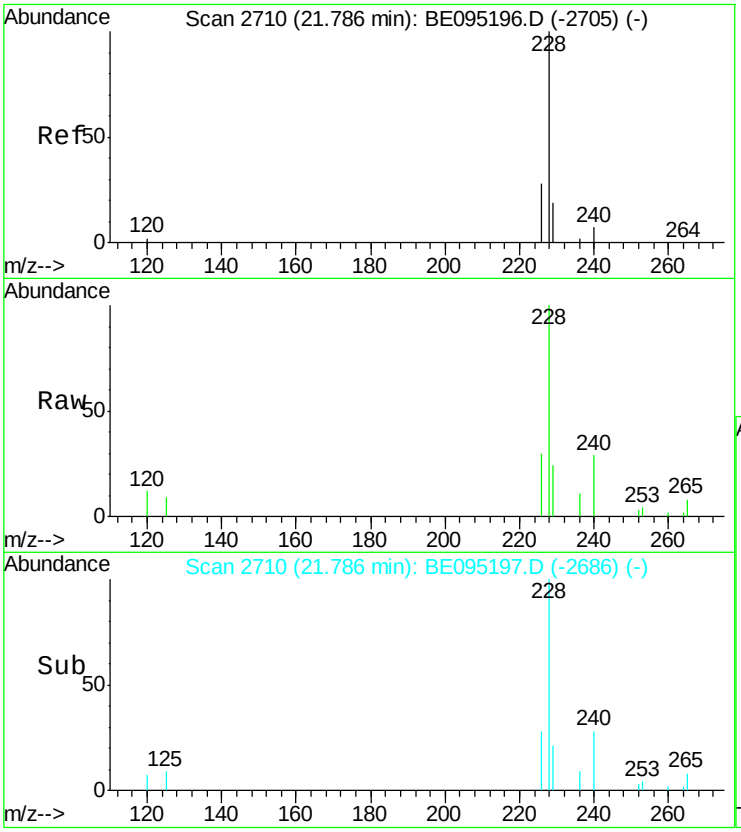


#17
Pyrene
Concen: 0.830 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:202 Resp: 39172

Ion	Ratio	Lower	Upper
202	100		
101	11.8	18.2	27.4#
100	10.4	15.6	23.4#



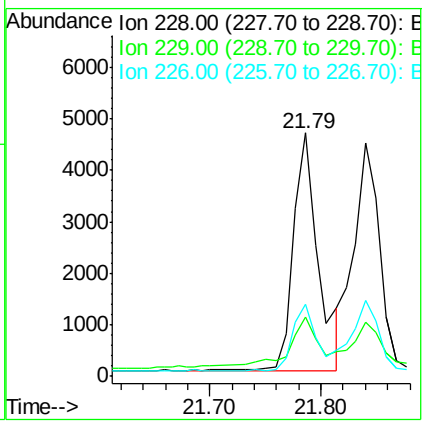


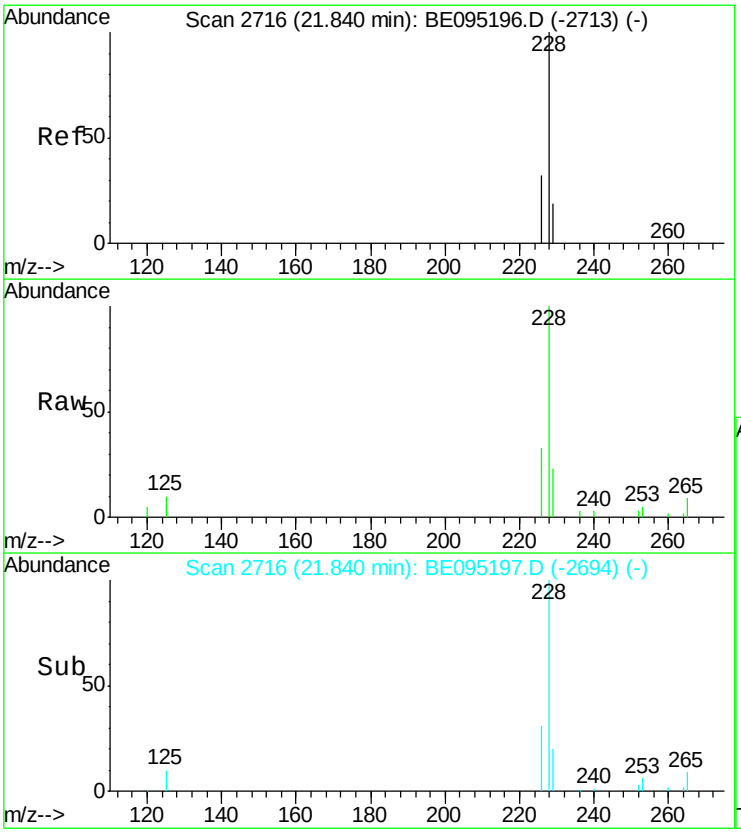
#18
Benzo(a)anthracene
Concen: 0.187 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 8212

Ion	Ratio	Lower	Upper
228	100		
229	24.3	22.8	34.2
226	29.7	17.0	25.6#

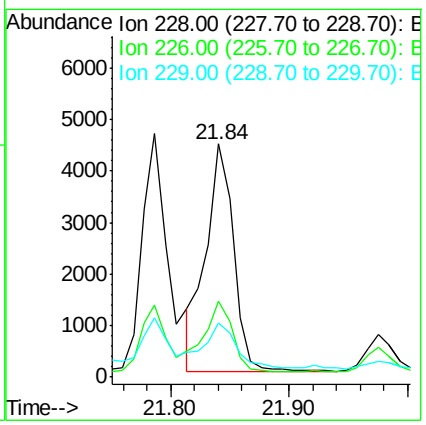


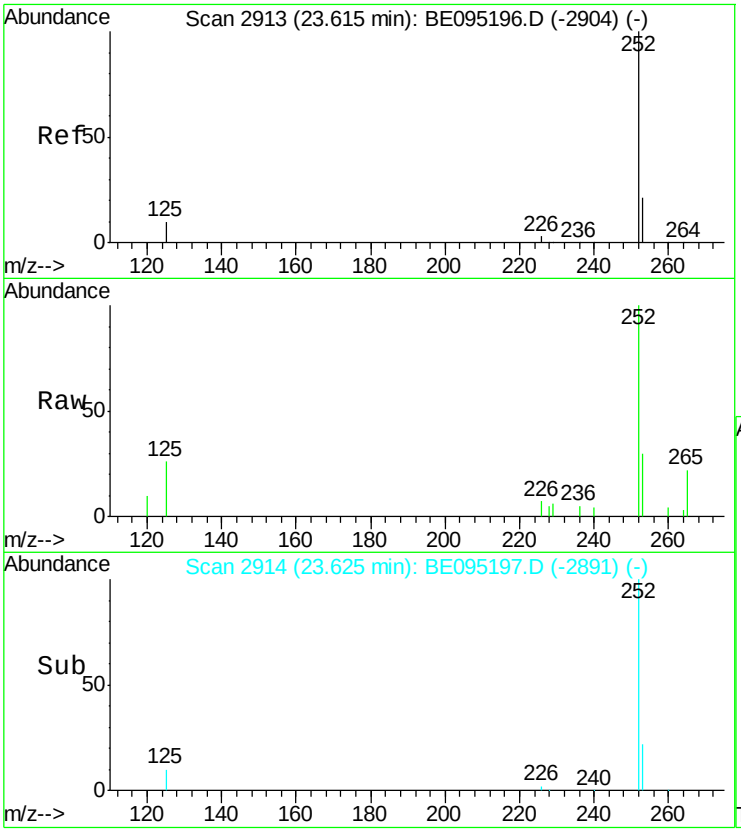


#19
Chrysene
Concen: 0.158 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:228 Resp: 7193

Ion	Ratio	Lower	Upper
228	100		
226	32.7	23.4	35.0
229	23.4	17.7	26.5



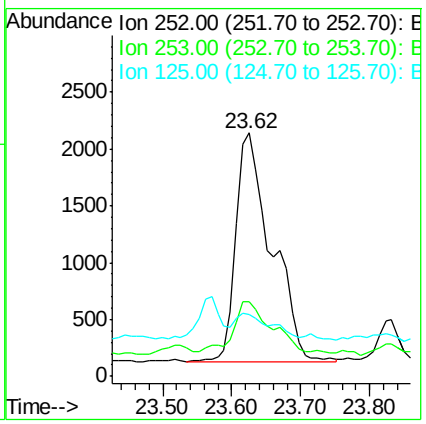


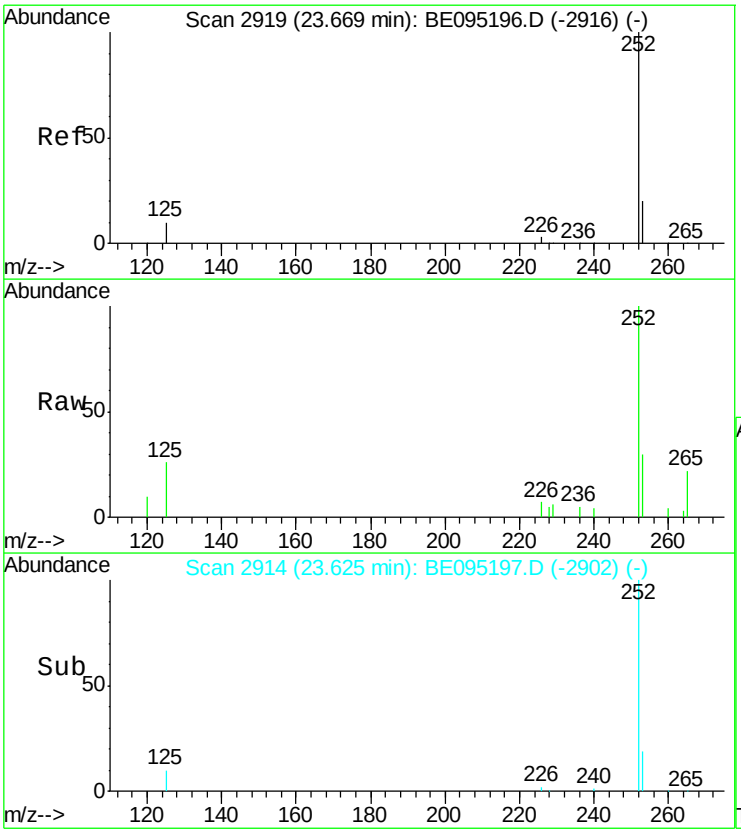
#21
Benzo(b)fluoranthene
Concen: 0.153 ng/ul
RT: 23.62 min Scan# 2914
Delta R.T. 0.01 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7196

Ion	Ratio	Lower	Upper
252	100		
253	30.5	0.0	64.2
125	25.5	0.0	35.0

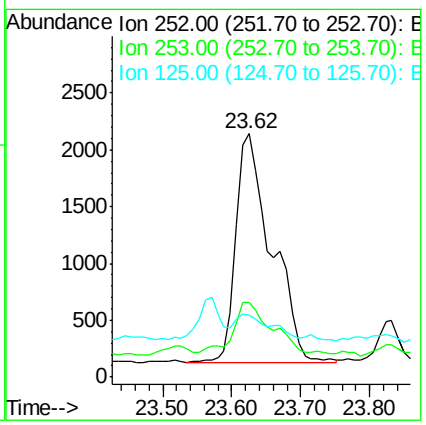


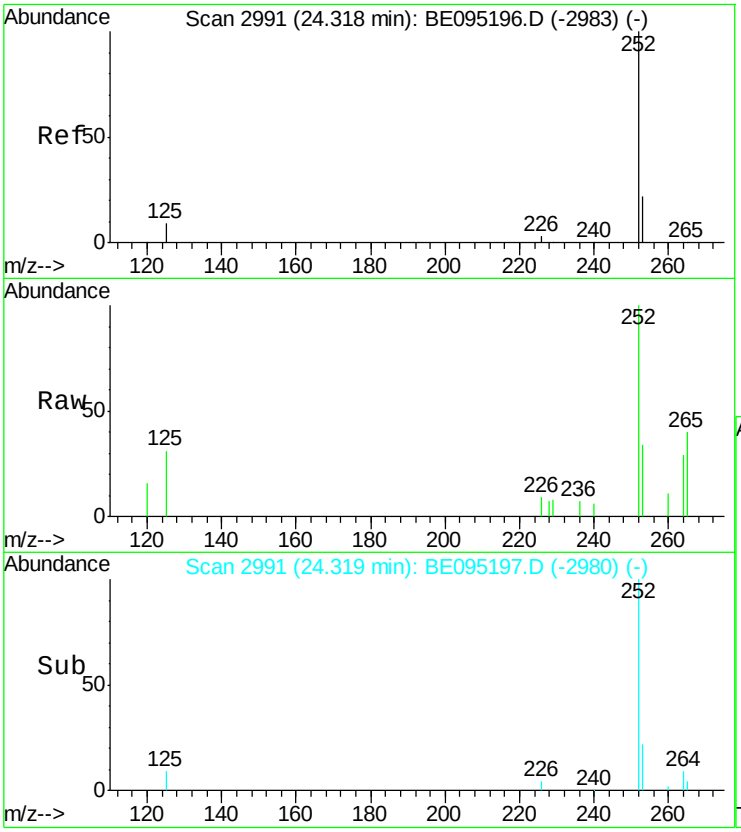


#22
Benzo(k)fluoranthene
Concen: 0.167 ng/ul
RT: 23.62 min Scan# 2914
Delta R.T. -0.04 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:252 Resp: 7196

Ion	Ratio	Lower	Upper
252	100		
253	30.5	24.5	36.7
125	25.5	13.7	20.5#



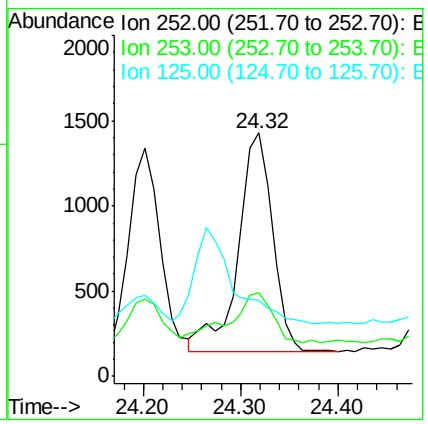


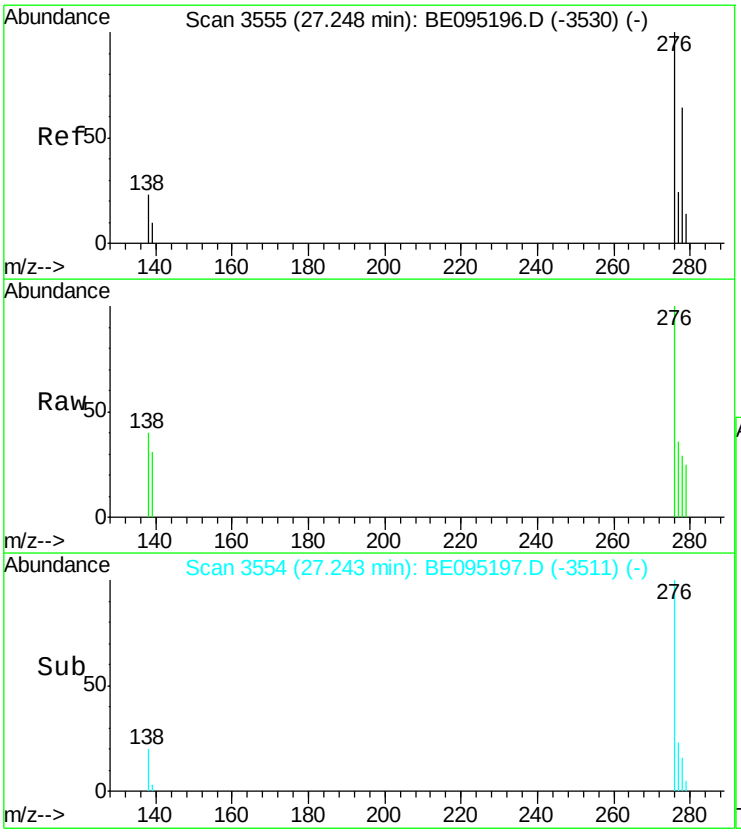
#23
Benzo(a)pyrene
Concen: 0.076 ng/ul
RT: 24.32 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3180

Ion	Ratio	Lower	Upper
252	100		
253	34.1	28.5	42.7
125	31.1	18.1	27.1#

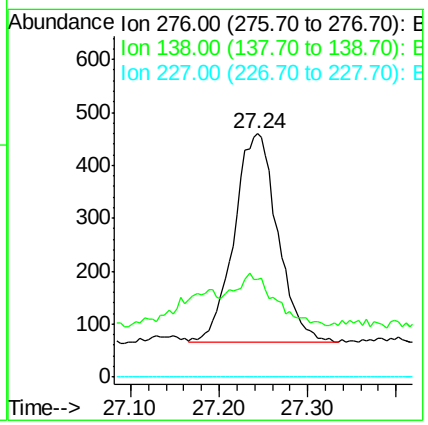


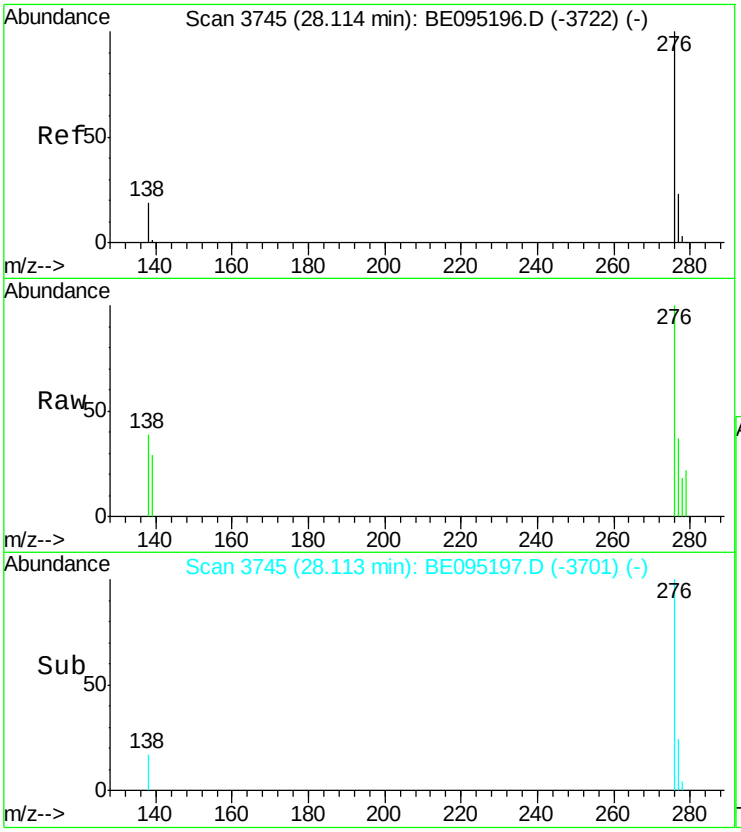


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 27.24 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Tgt Ion:276 Resp: 1349

Ion	Ratio	Lower	Upper
276	100		
138	23.9	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.032 ng/ul
RT: 28.11 min Scan# 3745
Delta R.T. -0.00 min
Lab File: BE095197.D
Acq: 28 Jan 2018 9:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 1231

Ion	Ratio	Lower	Upper
276	100		
138	39.1	21.8	32.8#
277	37.1	20.5	30.7#