Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095797.D
Acq On : 15 Mar 2018 11:14
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 16 01:09:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2075	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	6087	0.40	ng/ul	0.02
6) Acenaphthene-d10	15.03	164	3267	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.74	188	6742	0.40	ng/ul	0.03
16) Chrysene-d12	21.83	240	6916	0.40	ng/ul	0.03
20) Perylene-d12	24.49	264	7109	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3692	0.36	ng/ul	0.02
14) Fluoranthene-d10	19.72	212	8077	0.38	ng/ul	0.03
Target Compounds						Qvalue
3) Naphthalene	11.32	128	6224	0.366	ng/ul#	89
5) 2-Methylnaphthalene	12.90	142	4200	0.356	ng/ul	100
7) Acenaphthylene	14.76	152	6365	0.386	ng/ul	97
8) Acenaphthene	15.09	153	4377	0.352	ng/ul	95
9) Fluorene	16.06	166	4712	0.350	ng/ul	88
11) Pentachlorophenol	17.40	266	392	0.414	ng/ul#	76
12) Phenanthrene	17.78	178	7139	0.354	ng/ul#	91
13) Anthracene	17.87	178	7342	0.389	ng/ul	94
15) Fluoranthene	19.75	202	9058	0.370	ng/ul	84
17) Pyrene	20.10	202	9189	0.350	ng/ul#	77
18) Benzo(a)anthracene	21.81	228	8564	0.384	ng/ul#	72
19) Chrysene	21.87	228	8485	0.373	ng/ul#	69
21) Benzo(b)fluoranthene	23.66	252	8056	0.327	ng/ul#	53
22) Benzo(k)fluoranthene	23.71	252	7923	0.338	ng/ul#	50
23) Benzo(a)pyrene	24.37	252	7959	0.354	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	27.34	276	8787	0.352	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.35	278	7179	0.360	ng/ul#	57
26) Benzo(g,h,i)perylene	28.23	276	6856	0.320	ng/ul#	53

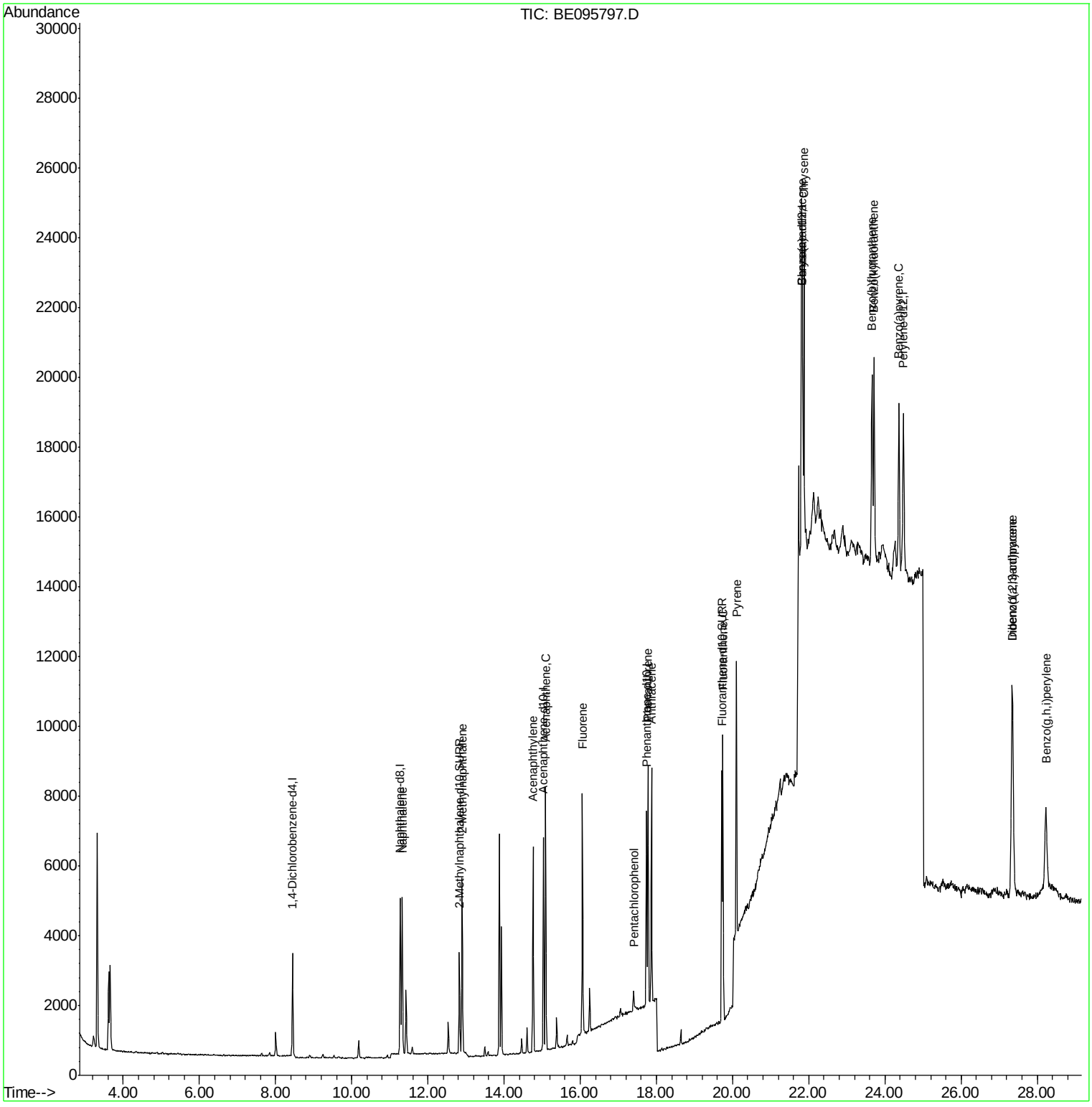
(#) = qualifier out of range (m) = manual integration (+) = signals summed

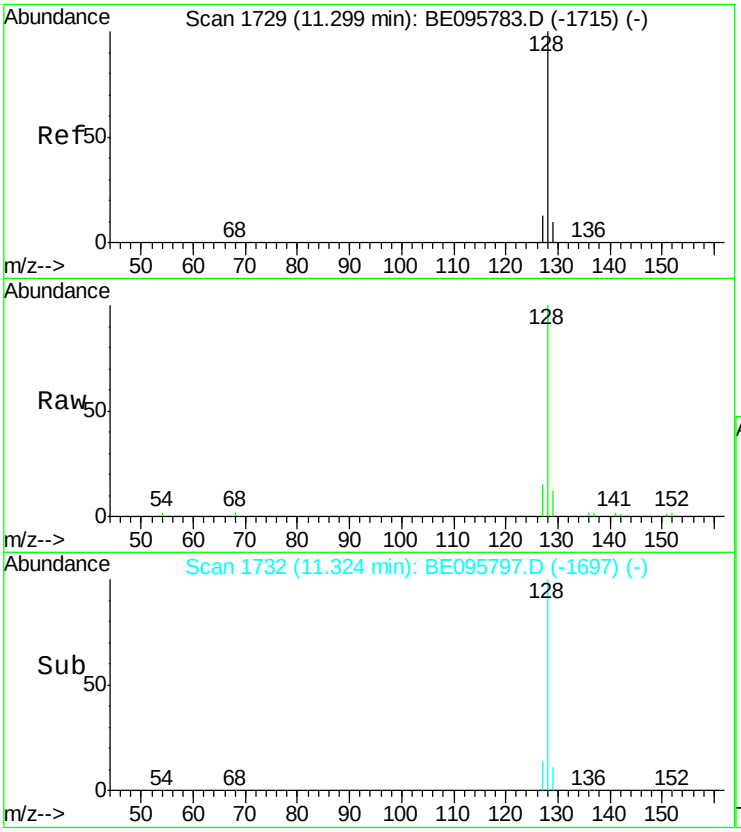
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095797.D
Acq On : 15 Mar 2018 11:14
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 16 01:09:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



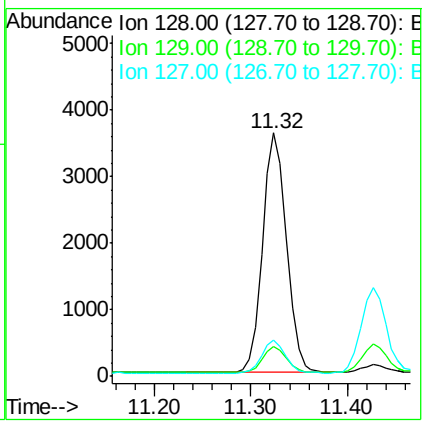


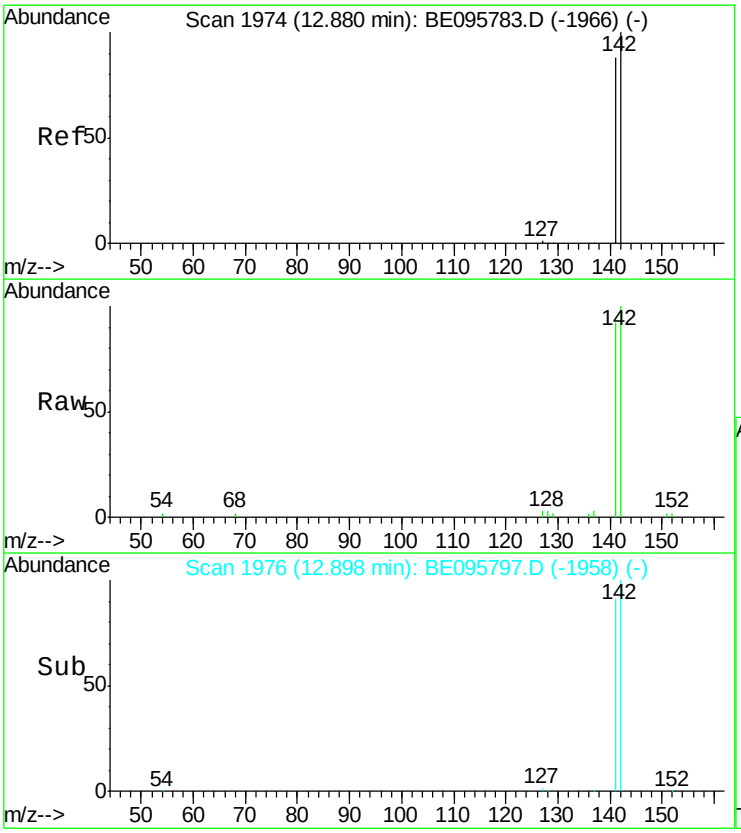
#3
Naphthalene
Concen: 0.366 ng/ul
RT: 11.32 min Scan# 1732
Delta R.T. 0.02 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 6224

Ion	Ratio	Lower	Upper
128	100		
129	12.2	11.3	16.9
127	14.6	4.0	6.0#

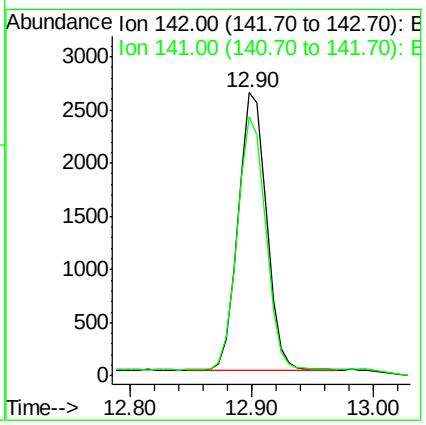


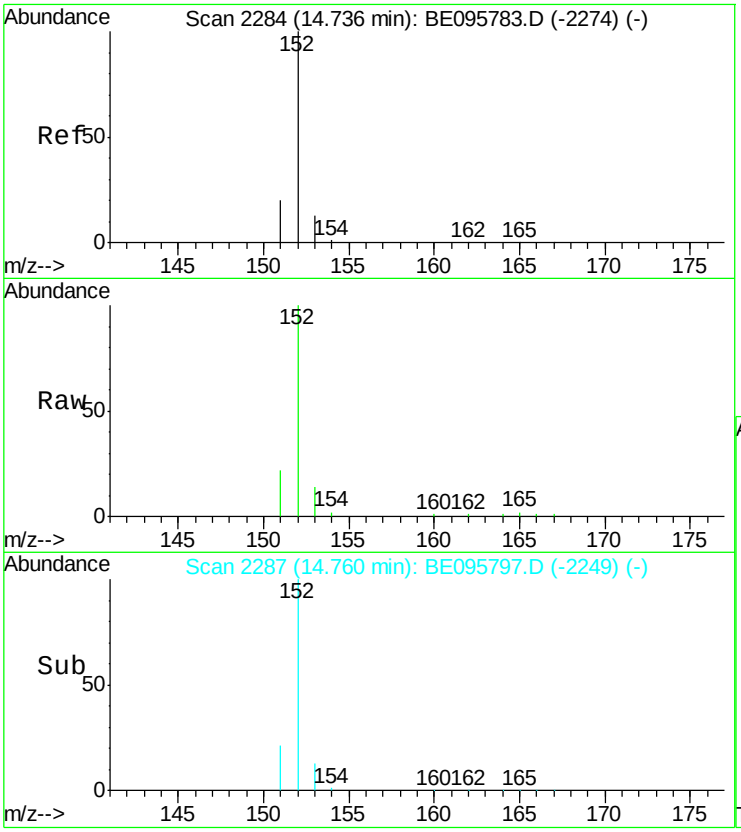


#5
2-Methylnaphthalene
Concen: 0.356 ng/ul
RT: 12.90 min Scan# 1976
Delta R.T. 0.02 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:142 Resp: 4200

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	108.8



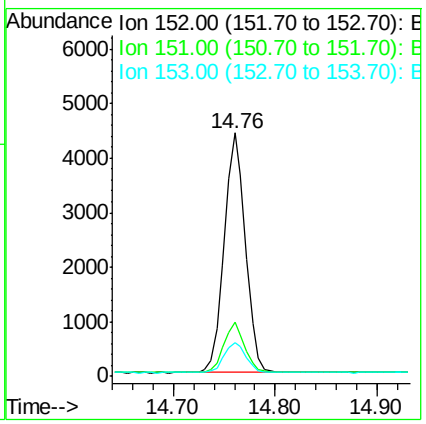


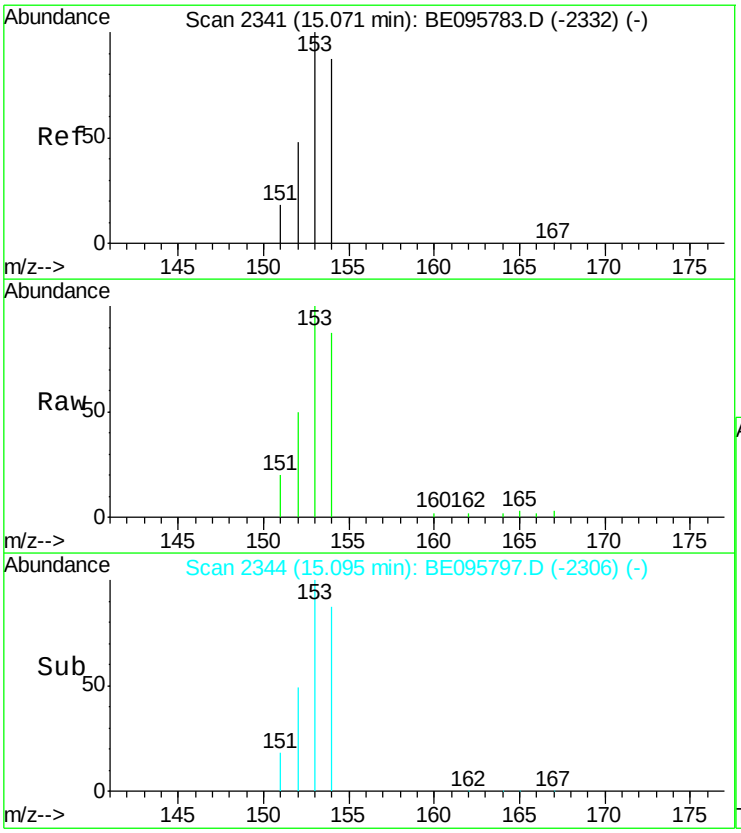
#7
Acenaphthylene
Concen: 0.386 ng/ul
RT: 14.76 min Scan# 2287
Delta R.T. 0.02 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6365

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.1	25.7
153	13.8	12.8	19.2

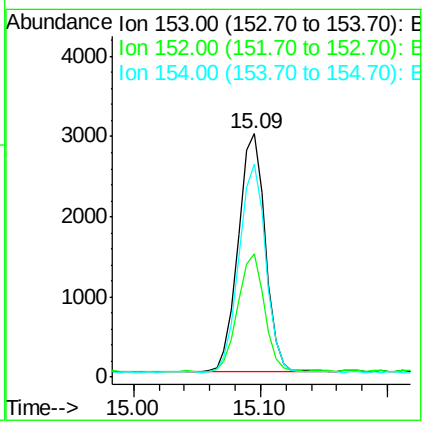


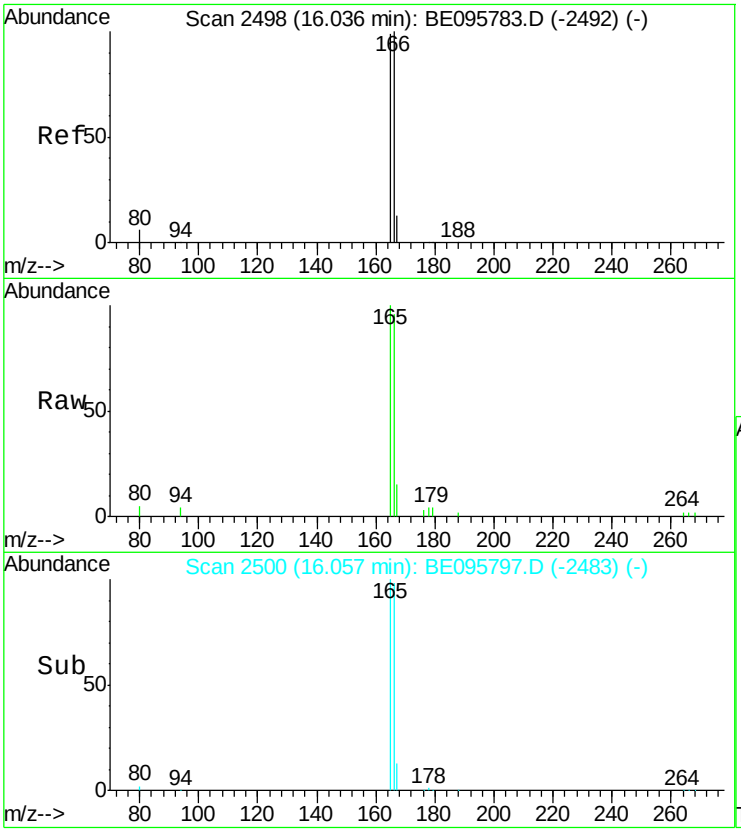


#8
Acenaphthene
Concen: 0.352 ng/ul
RT: 15.09 min Scan# 2344
Delta R.T. 0.02 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:153 Resp: 4377

Ion	Ratio	Lower	Upper
153	100		
152	50.5	36.0	54.0
154	87.2	72.0	108.0



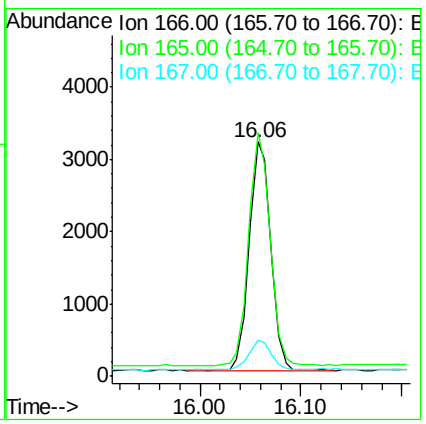


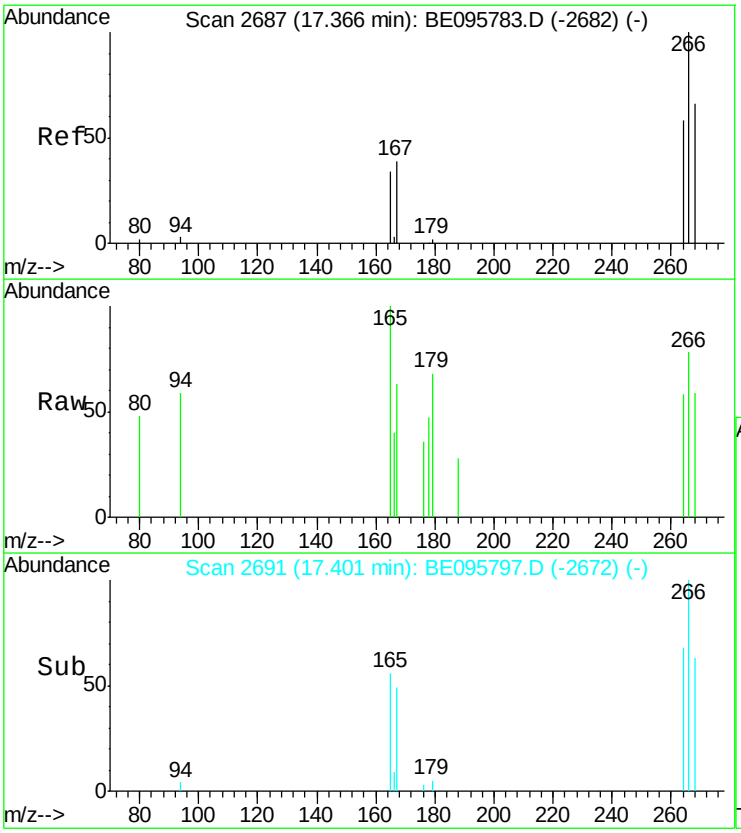
#9
Fluorene
Concen: 0.350 ng/ul
RT: 16.06 min Scan# 2500
Delta R.T. 0.02 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4712

Ion	Ratio	Lower	Upper
166	100		
165	103.9	73.4	110.2
167	15.4	14.6	22.0

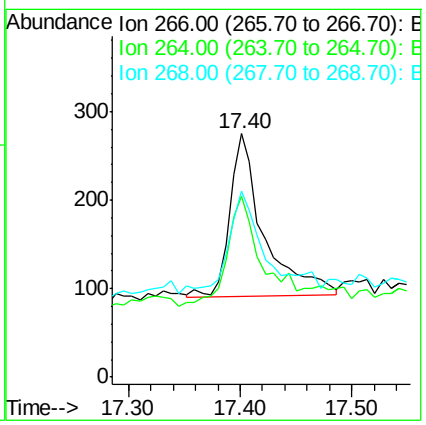


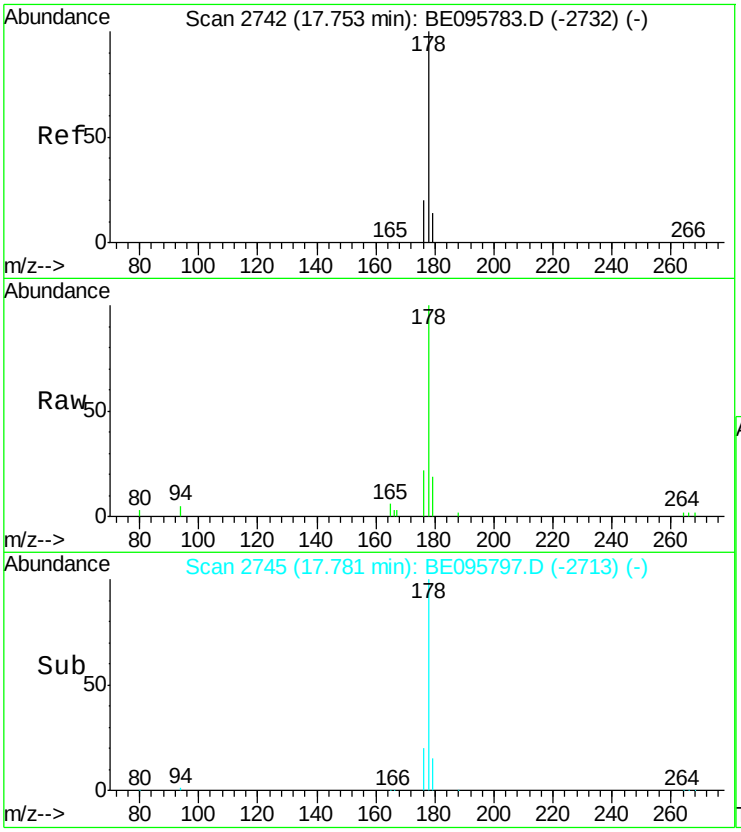


#11
Pentachlorophenol
Concen: 0.414 ng/ul
RT: 17.40 min Scan# 2691
Delta R.T. 0.03 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:266 Resp: 392

Ion	Ratio	Lower	Upper
266	100		
264	83.2	47.9	71.9#
268	75.3	49.8	74.8#



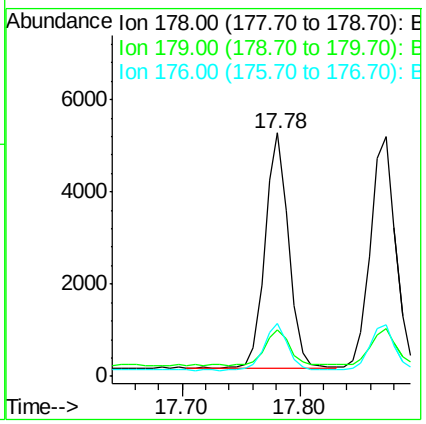


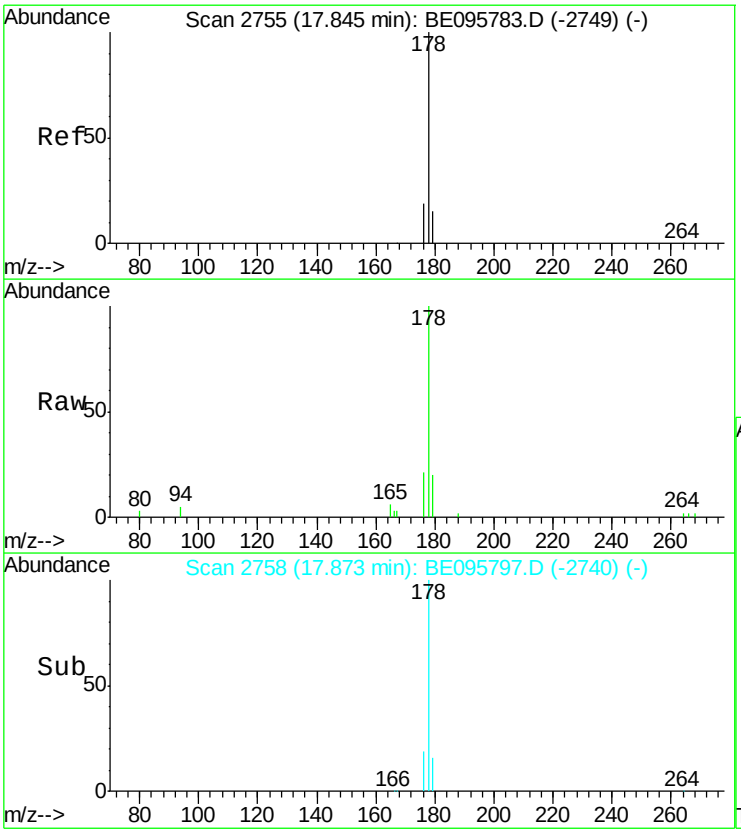
#12
Phenanthrene
Concen: 0.354 ng/ul
RT: 17.78 min Scan# 2745
Delta R.T. 0.03 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 7139

Ion	Ratio	Lower	Upper
178	100		
179	18.9	18.4	27.6
176	21.6	13.6	20.4#

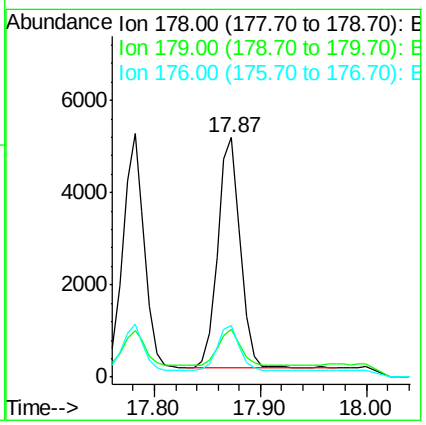


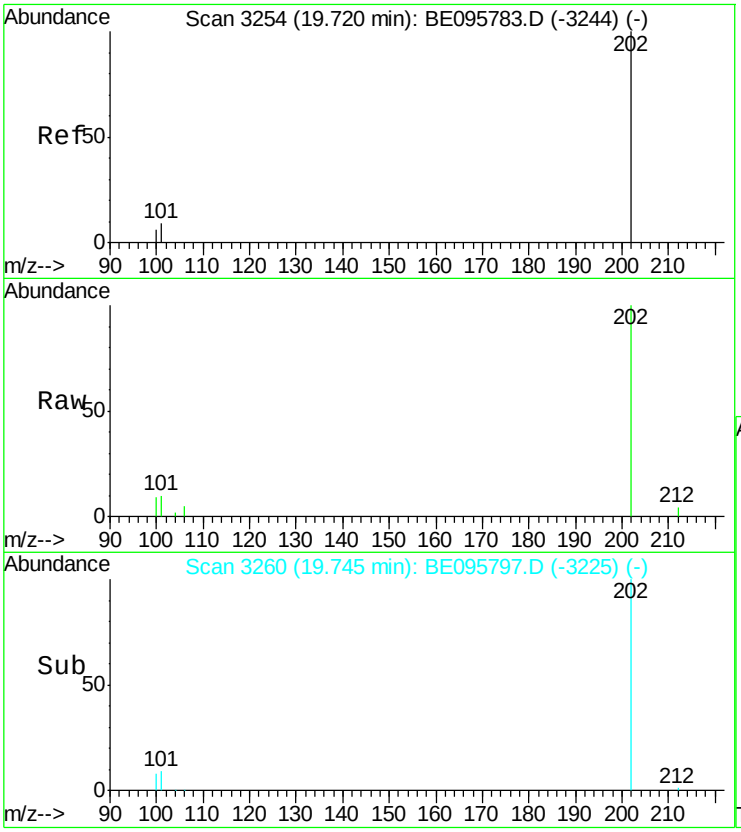


#13
Anthracene
Concen: 0.389 ng/ul
RT: 17.87 min Scan# 2758
Delta R.T. 0.03 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:178 Resp: 7342

Ion	Ratio	Lower	Upper
178	100		
179	20.1	18.1	27.1
176	21.5	14.7	22.1



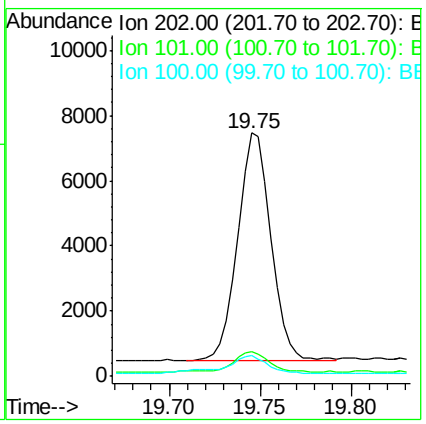


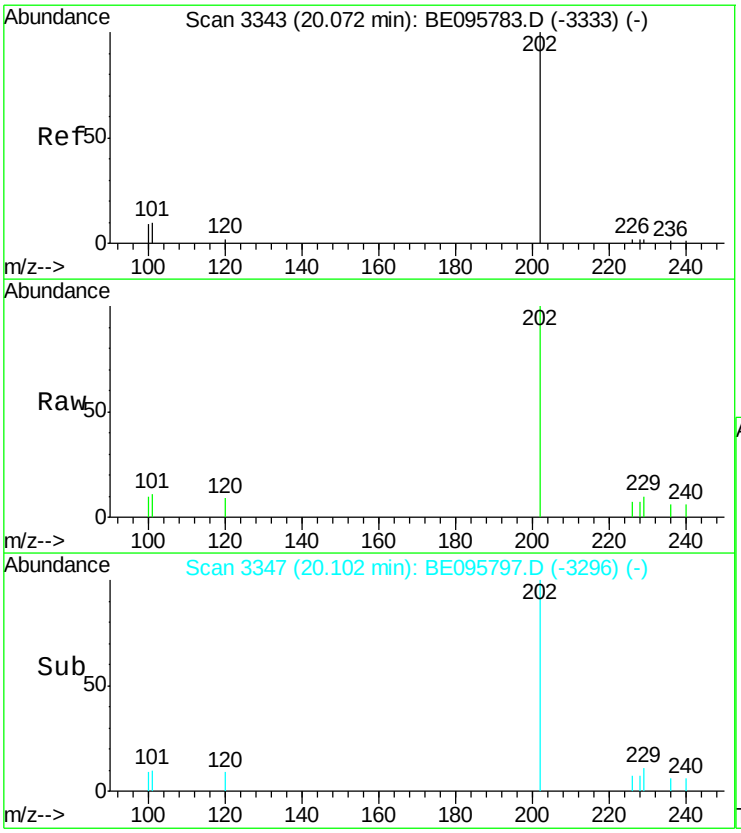
#15
Fluoranthene
Concen: 0.370 ng/ul
RT: 19.75 min Scan# 3260
Delta R.T. 0.03 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 9058

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.3
100	8.6	0.0	39.5

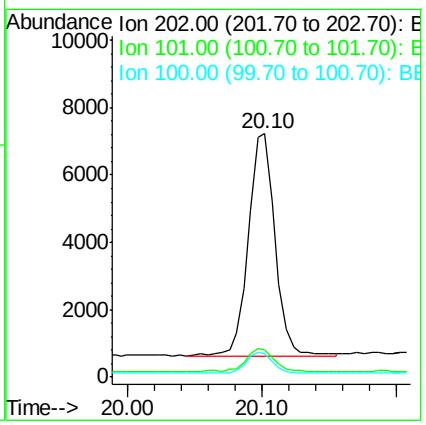


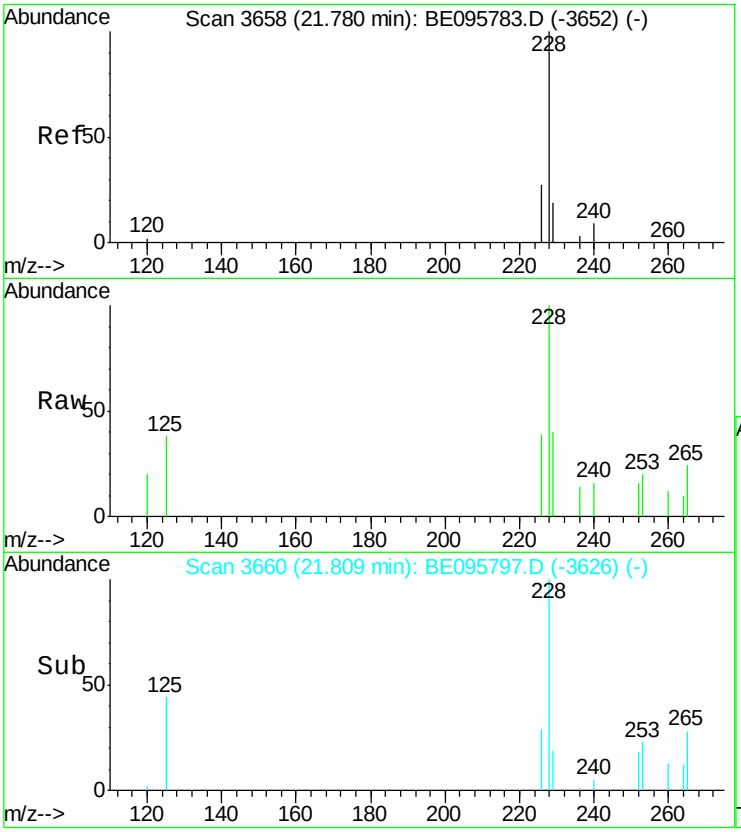


#17
Pyrene
Concen: 0.350 ng/ul
RT: 20.10 min Scan# 3347
Delta R.T. 0.03 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:202 Resp: 9189

Ion	Ratio	Lower	Upper
202	100		
101	11.5	18.2	27.4#
100	9.7	15.6	23.4#



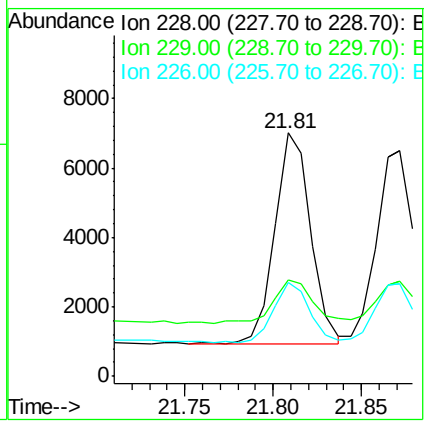


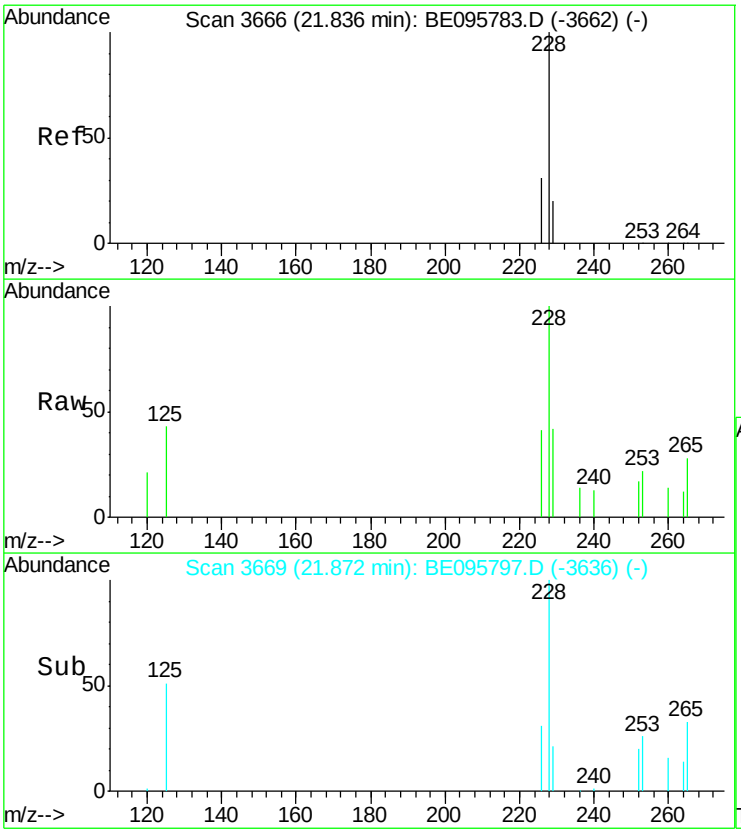
#18
Benzo(a)anthracene
Concen: 0.384 ng/ul
RT: 21.81 min Scan# 3660
Delta R.T. 0.03 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 8564

Ion	Ratio	Lower	Upper
228	100		
229	39.5	22.8	34.2#
226	38.8	17.0	25.6#

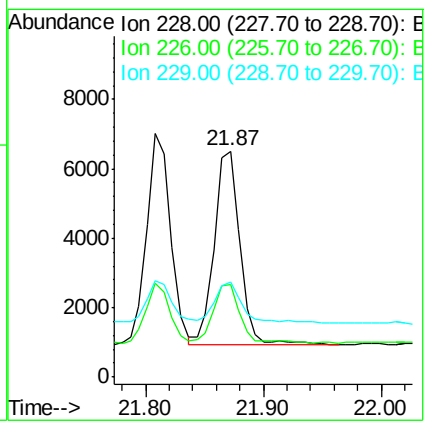


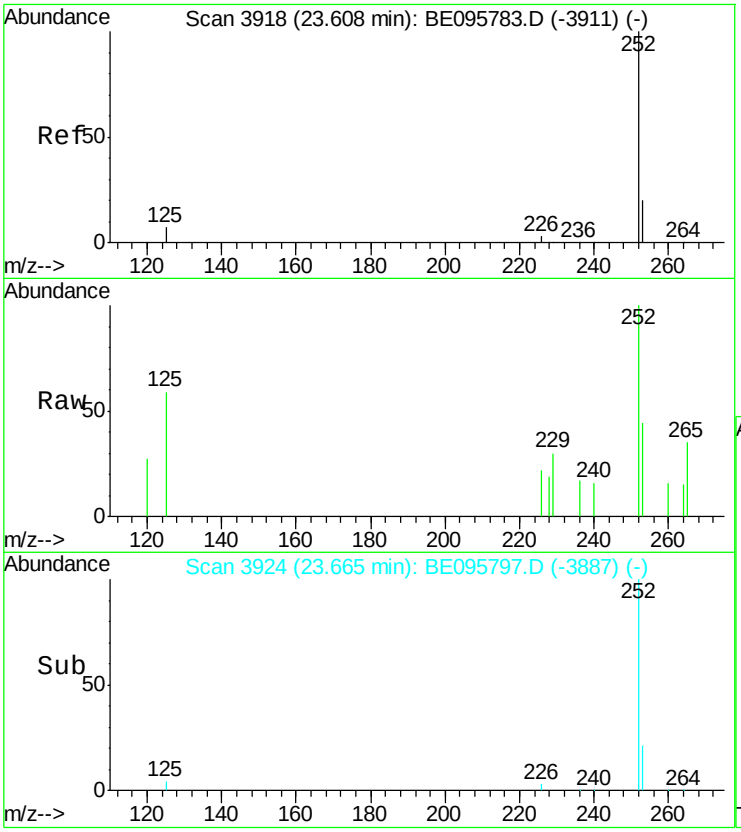


#19
Chrysene
Concen: 0.373 ng/ul
RT: 21.87 min Scan# 3669
Delta R.T. 0.04 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:228 Resp: 8485

Ion	Ratio	Lower	Upper
228	100		
226	41.2	23.4	35.0#
229	42.2	17.7	26.5#



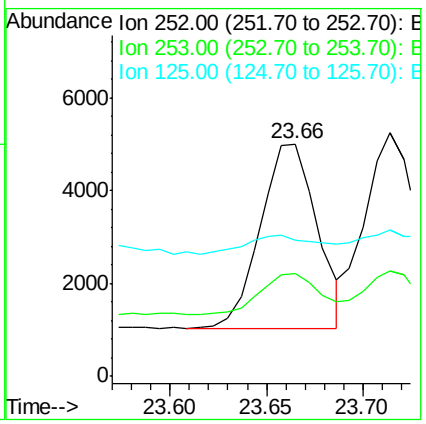


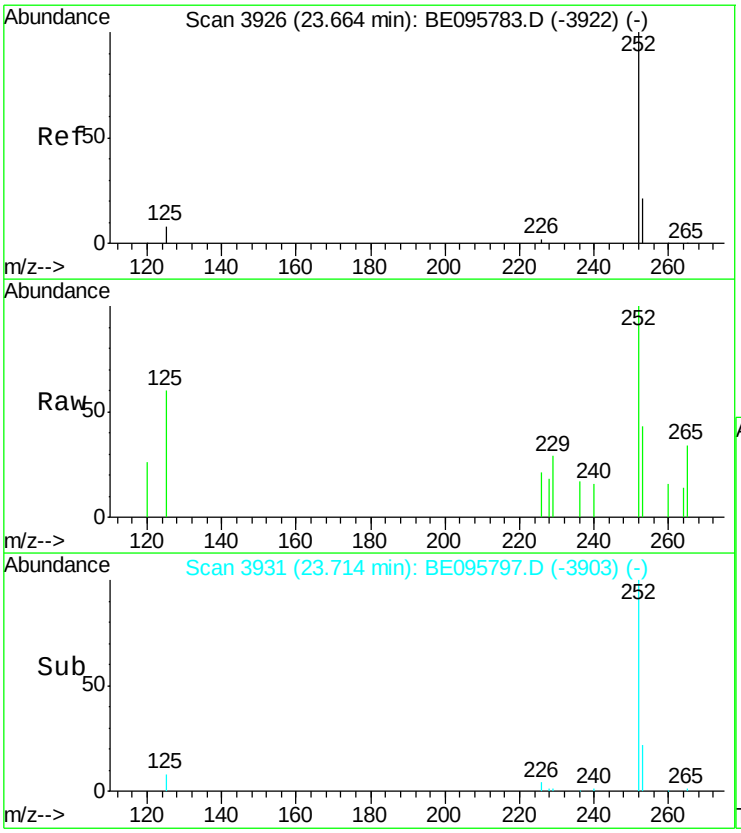
#21
Benzo(b)fluoranthene
Concen: 0.327 ng/ul
RT: 23.66 min Scan# 3924
Delta R.T. 0.06 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8056

Ion	Ratio	Lower	Upper
252	100		
253	44.3	0.0	64.2
125	58.8	0.0	35.0#

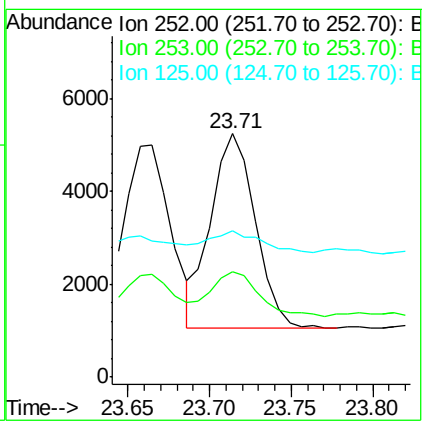


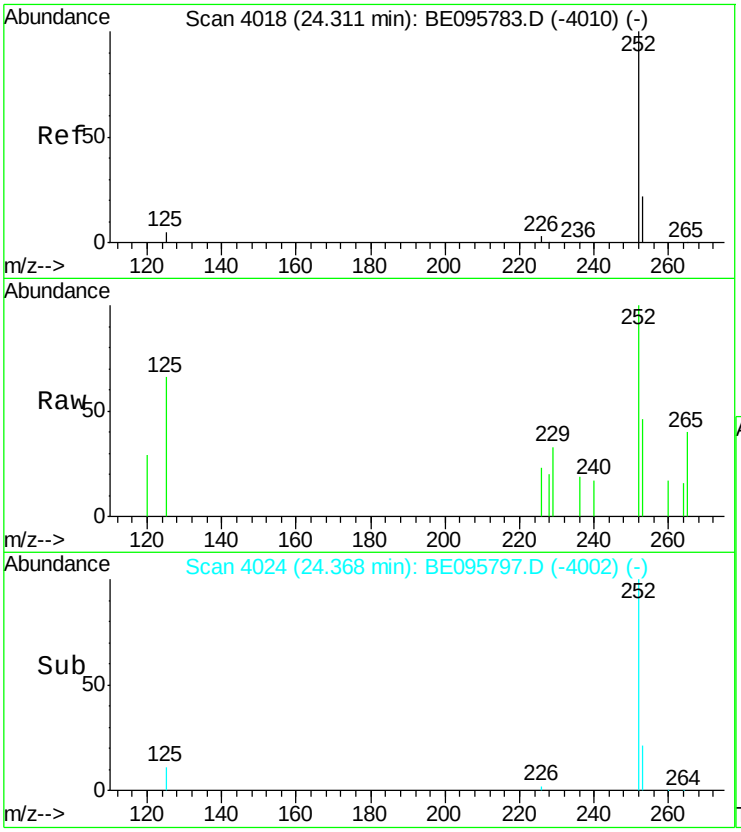


#22
Benzo(k)fluoranthene
Concen: 0.338 ng/ul
RT: 23.71 min Scan# 3931
Delta R.T. 0.05 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:252 Resp: 7923

Ion	Ratio	Lower	Upper
252	100		
253	43.1	24.5	36.7#
125	59.9	13.7	20.5#



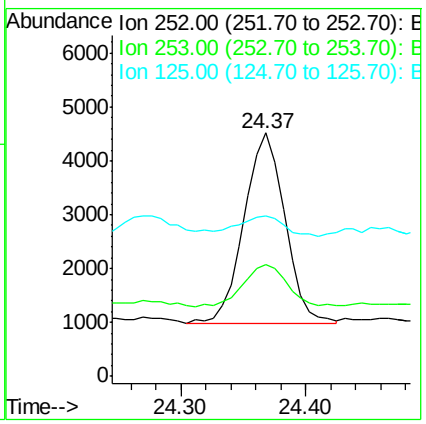


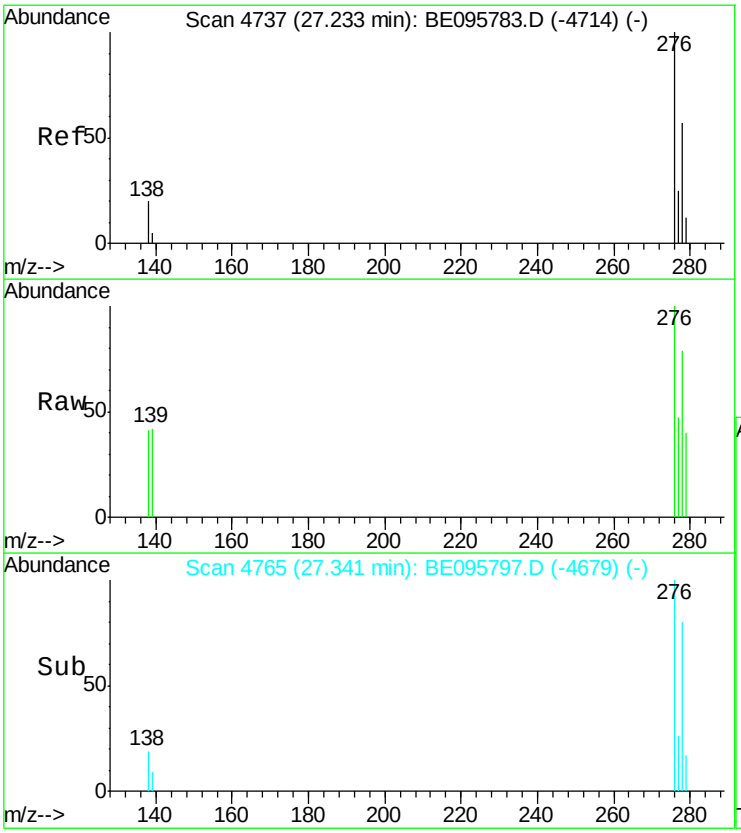
#23
Benzo(a)pyrene
Concen: 0.354 ng/ul
RT: 24.37 min Scan# 4024
Delta R.T. 0.06 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7959

Ion	Ratio	Lower	Upper
252	100		
253	45.9	28.5	42.7#
125	65.8	18.1	27.1#

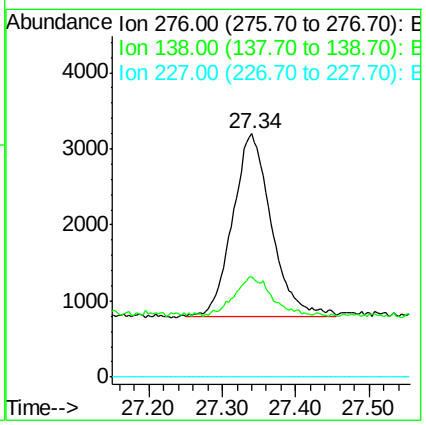


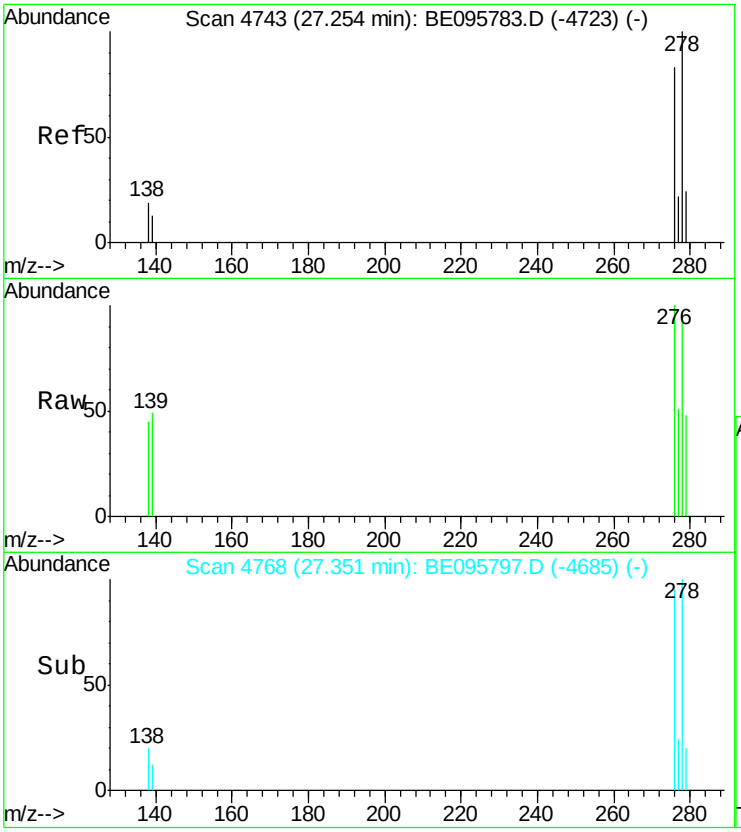


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng/ul
RT: 27.34 min Scan# 4765
Delta R.T. 0.11 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:276 Resp: 8787

Ion	Ratio	Lower	Upper
276	100		
138	21.2	28.0	42.0#
227	0.0	8.0	12.0#



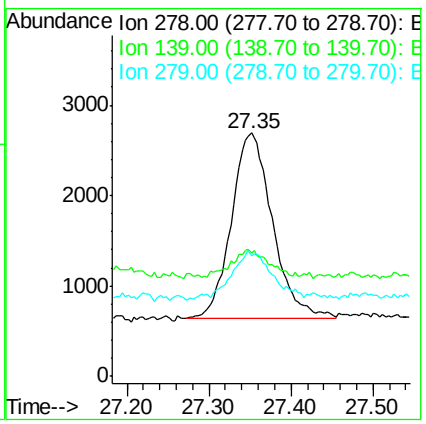


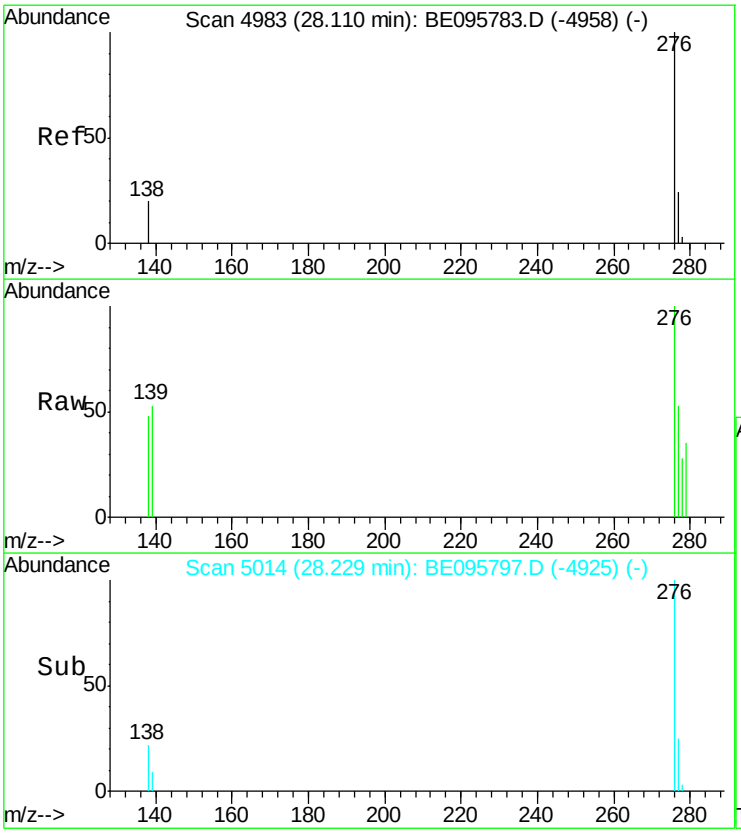
#25
Dibenzo(a,h)anthracene
Concen: 0.360 ng/ul
RT: 27.35 min Scan# 4768
Delta R.T. 0.10 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7179

Ion	Ratio	Lower	Upper
278	100		
139	50.8	17.4	26.0#
279	49.6	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.320 ng/ul
RT: 28.23 min Scan# 5014
Delta R.T. 0.12 min
Lab File: BE095797.D
Acq: 15 Mar 2018 11:14

Tgt Ion:276 Resp: 6856

Ion	Ratio	Lower	Upper
276	100		
138	48.0	21.8	32.8#
277	53.0	20.5	30.7#