Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095798.D
Acq On : 15 Mar 2018 11:50
Operator : SJ/JU
Sample : J1813-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 16 01:12:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5774	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.84	188	473648	0.40	ng/ul	0.10
16) Chrysene-d12	21.95	240	37	0.40	ng/ul	0.12
20) Perylene-d12	24.49	264	7529	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3475	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.32	128	745	0.046	ng/ul#	75
5) 2-Methylnaphthalene	12.90	142	1019	0.091	ng/ul	99
7) Acenaphthylene	14.76	152	561	0.033	ng/ul#	59
17) Pyrene	20.10	202	16201	115.315	ng/ul#	79
18) Benzo(a)anthracene	21.86	228	12704	106.413	ng/ul#	70
19) Chrysene	21.86	228	12704	104.513	ng/ul#	72
21) Benzo(b)fluoranthene	23.66	252	14636	0.561	ng/ul#	48
22) Benzo(k)fluoranthene	23.66	252	14599	0.589	ng/ul#	45
23) Benzo(a)pyrene	24.37	252	7427	0.312	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	27.34	276	6165	0.233	ng/ul#	71
25) Dibenzo(a,h)anthracene	27.34	278	2290	0.108	ng/ul#	1
26) Benzo(g,h,i)perylene	28.24	276	7933	0.350	ng/ul#	60

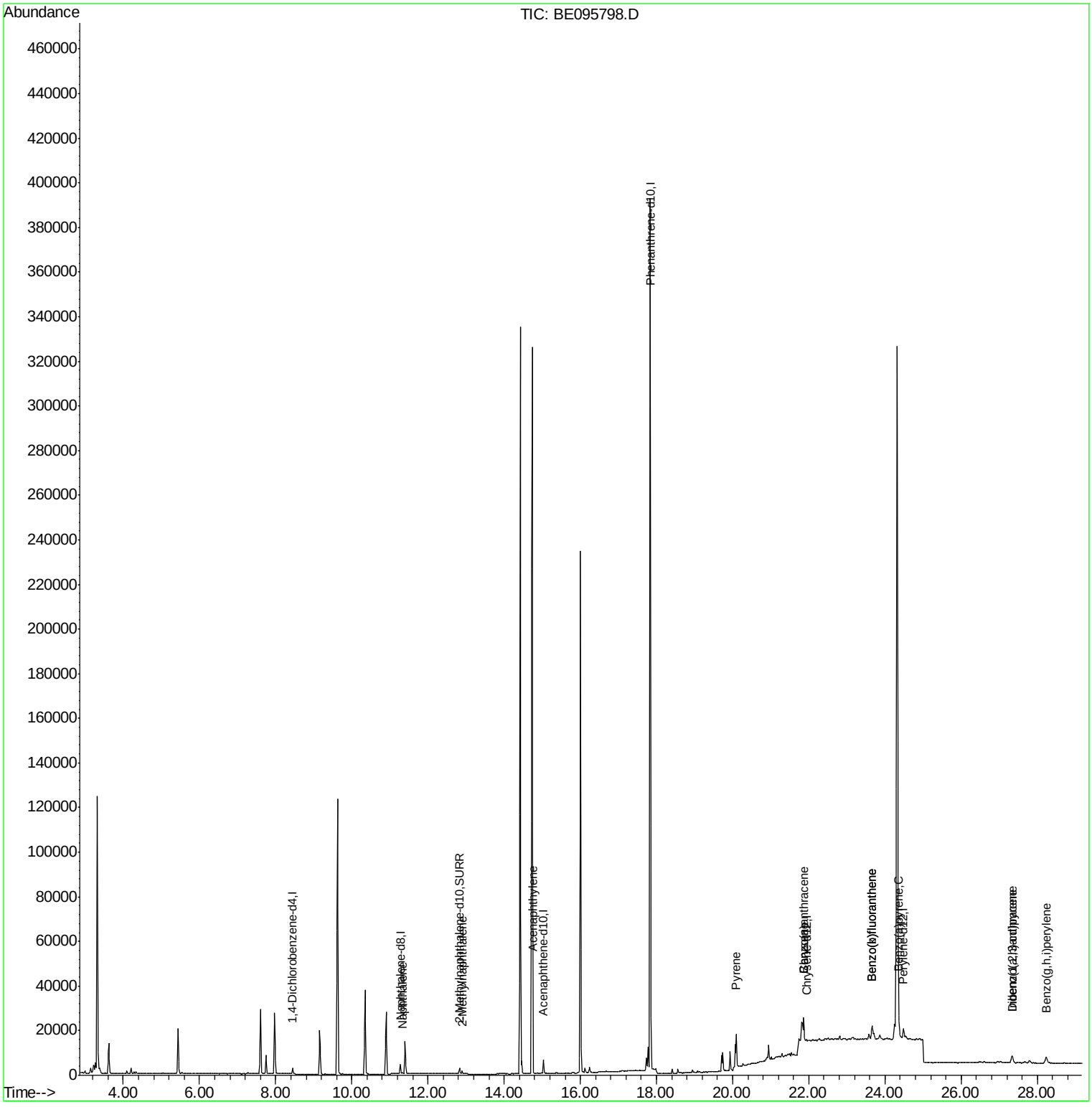
(#) = qualifier out of range (m) = manual integration (+) = signals summed

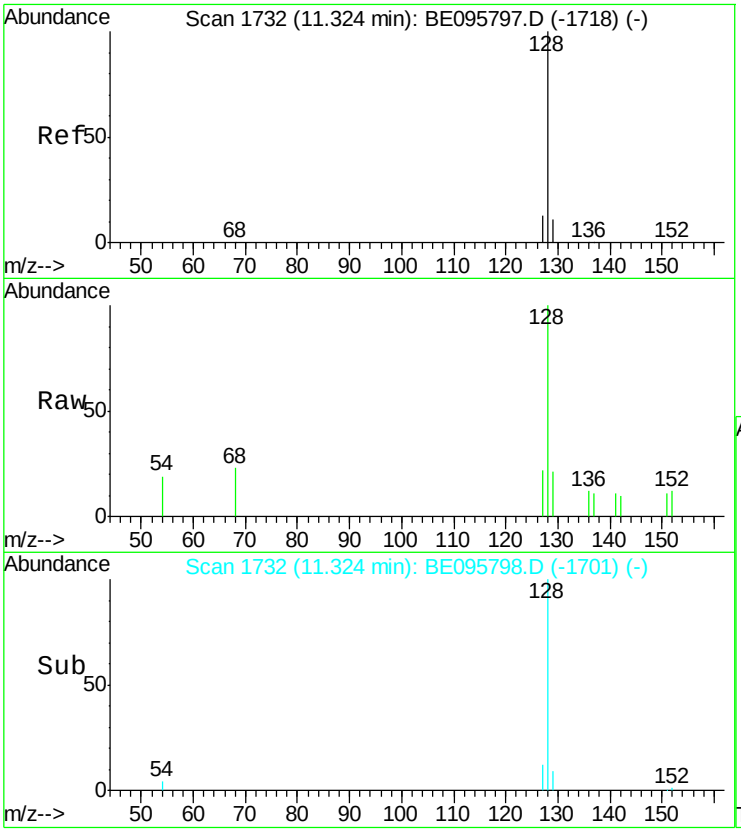
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095798.D
Acq On : 15 Mar 2018 11:50
Operator : SJ/JU
Sample : J1813-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 16 01:12:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration



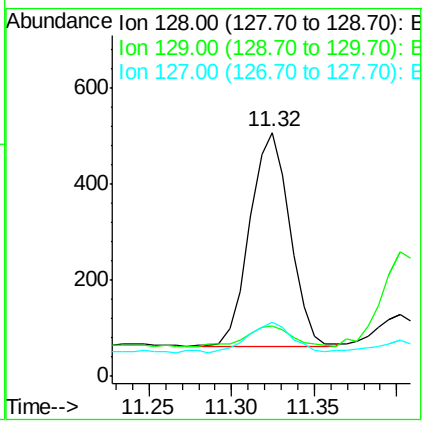


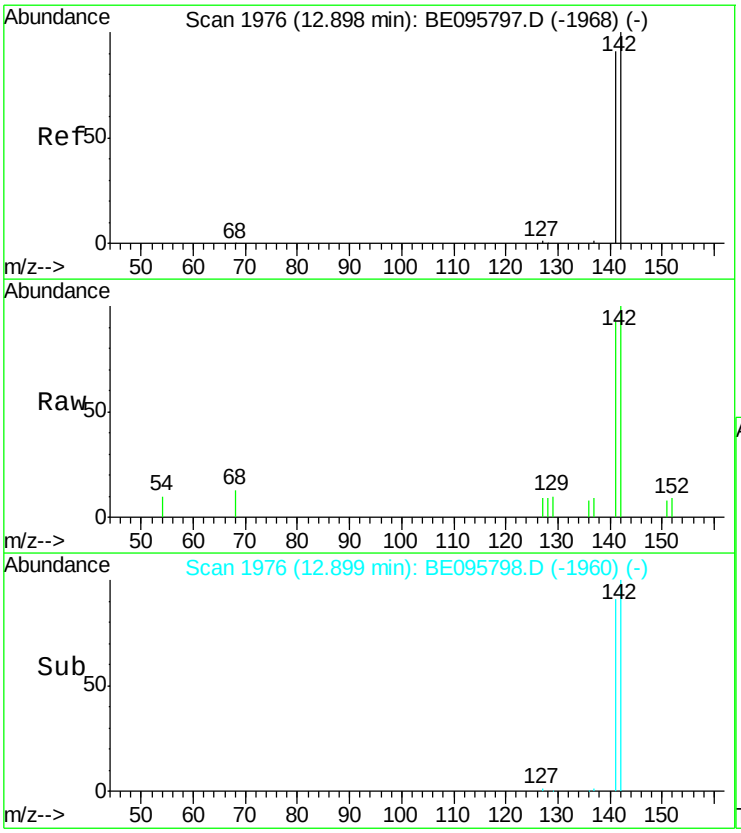
#3
Naphthalene
Concen: 0.046 ng/ul
RT: 11.32 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 745

Ion	Ratio	Lower	Upper
128	100		
129	20.6	11.3	16.9#
127	22.1	4.0	6.0#

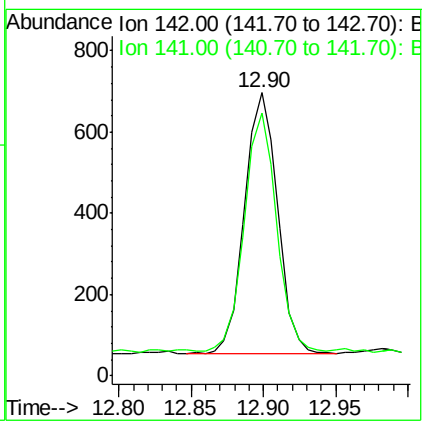


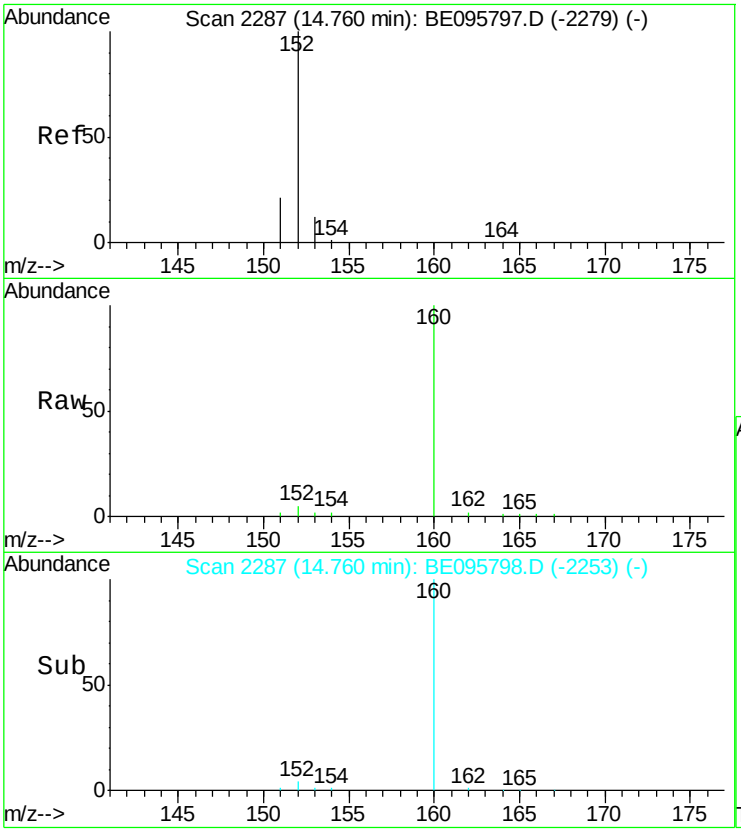


#5
2-Methylnaphthalene
Concen: 0.091 ng/ul
RT: 12.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion:142 Resp: 1019

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8



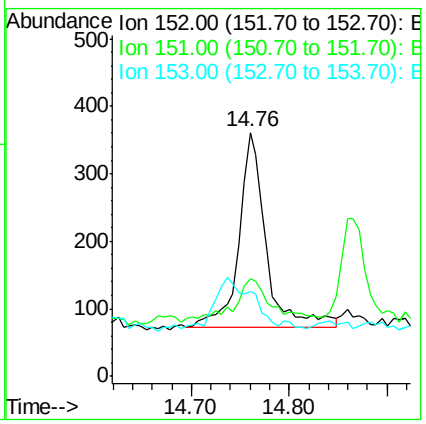


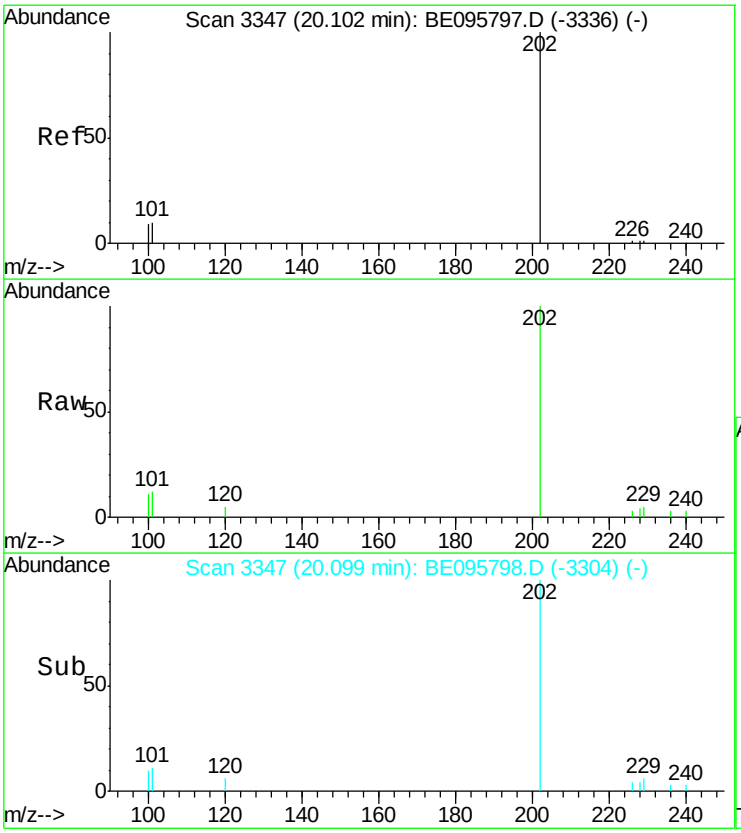
#7
Acenaphthylene
Concen: 0.033 ng/ul
RT: 14.76 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 561

Ion	Ratio	Lower	Upper
152	100		
151	39.9	17.1	25.7#
153	34.9	12.8	19.2#

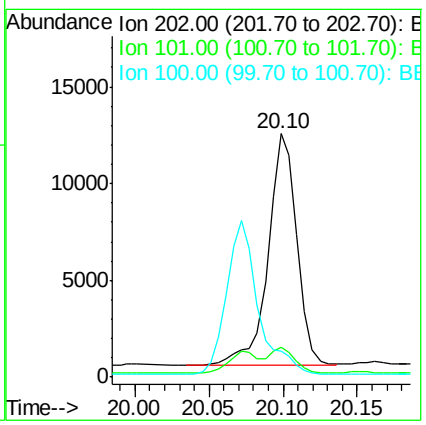


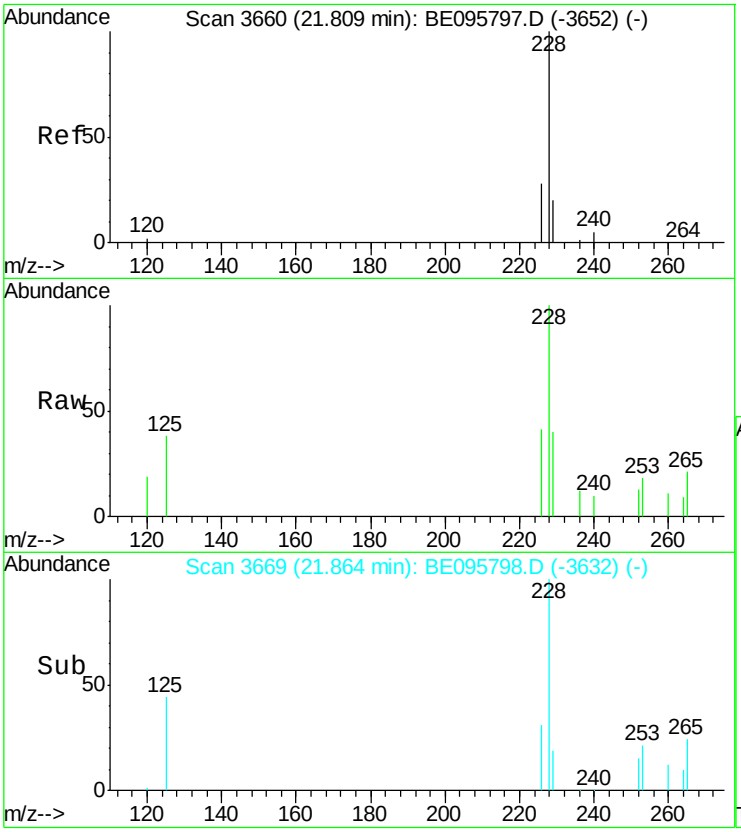


#17
Pyrene
Concen: 115.315 ng/ul
RT: 20.10 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion:202 Resp: 16201

Ion	Ratio	Lower	Upper
202	100		
101	12.3	18.2	27.4#
100	10.7	15.6	23.4#



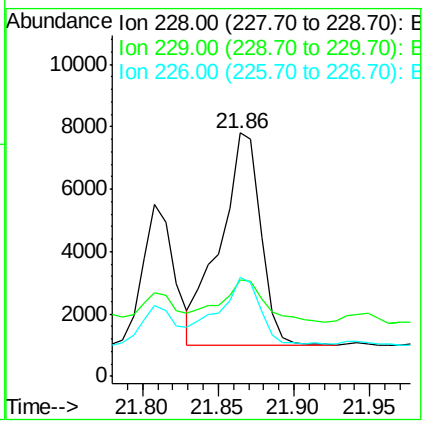


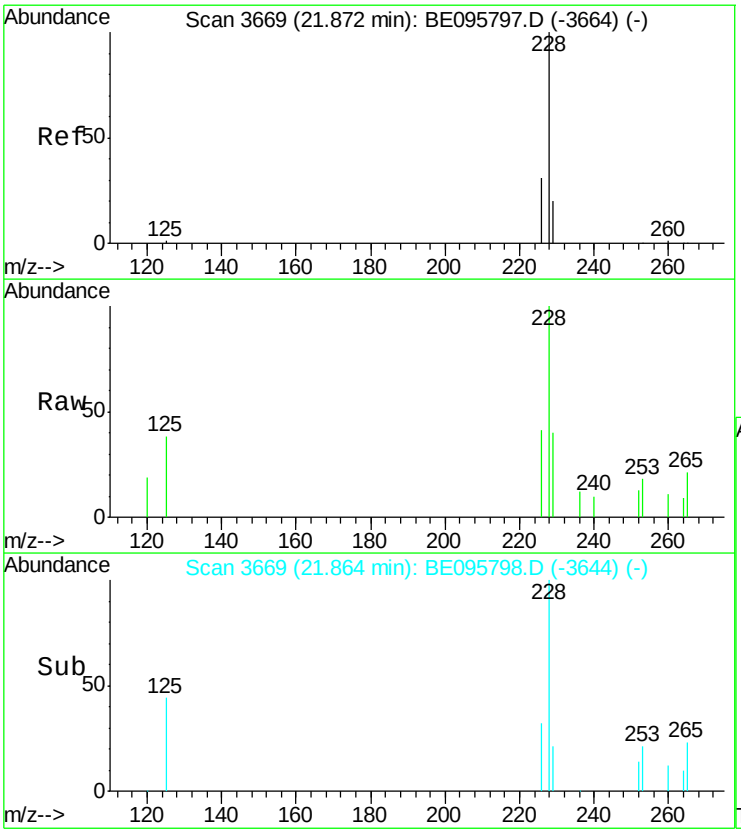
#18
Benzo(a)anthracene
Concen: 106.413 ng/ul
RT: 21.86 min Scan# 3669
Delta R.T. 0.06 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 12704

Ion	Ratio	Lower	Upper
228	100		
229	39.7	22.8	34.2#
226	40.7	17.0	25.6#

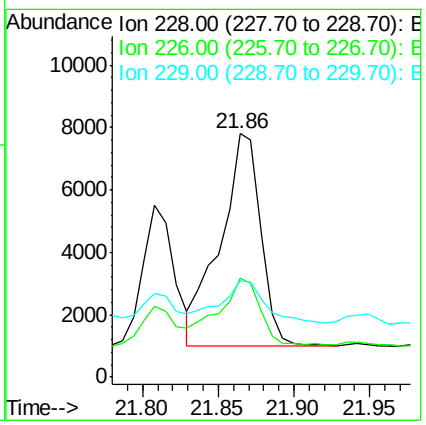


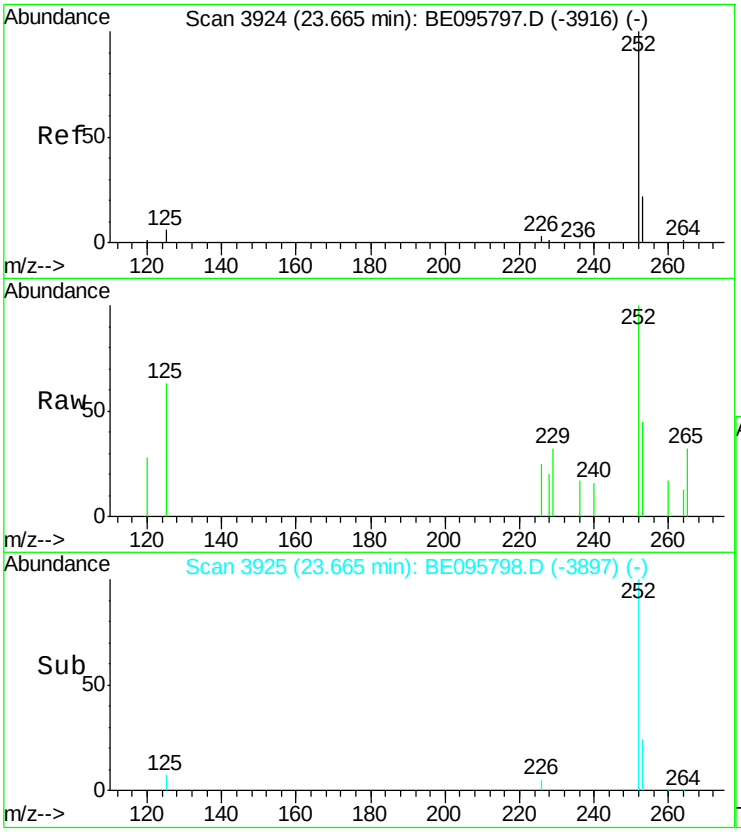


#19
Chrysene
Concen: 104.513 ng/ul
RT: 21.86 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion:228 Resp: 12704

Ion	Ratio	Lower	Upper
228	100		
226	40.7	23.4	35.0#
229	39.7	17.7	26.5#



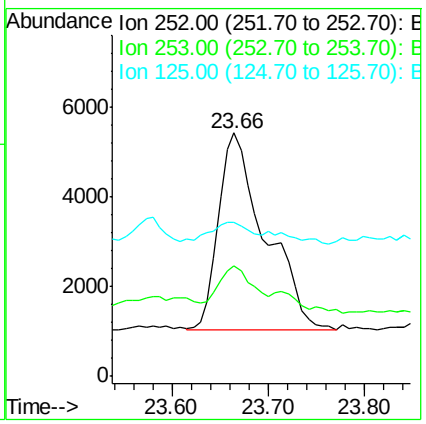


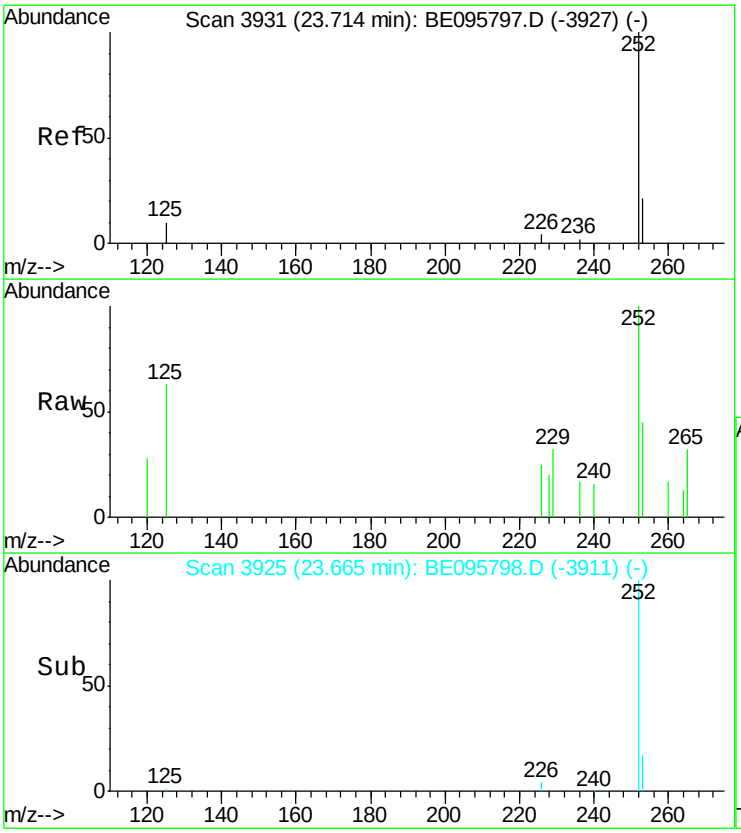
#21
Benzo(b)fluoranthene
Concen: 0.561 ng/ul
RT: 23.66 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 14636

Ion	Ratio	Lower	Upper
252	100		
253	45.1	0.0	64.2
125	63.0	0.0	35.0#

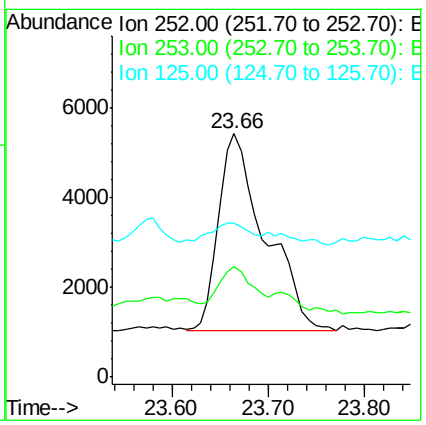


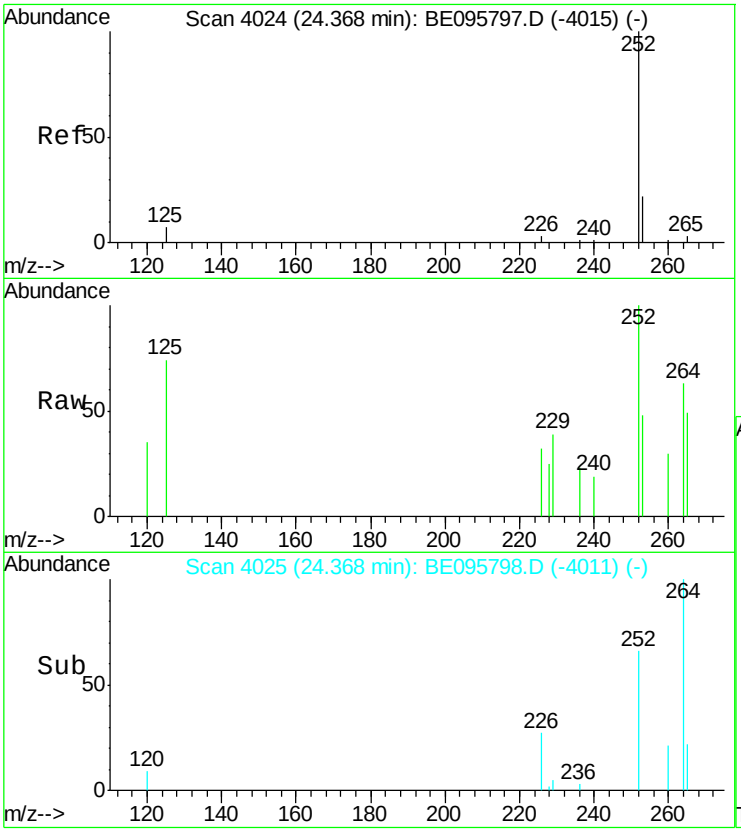


#22
Benzo(k)fluoranthene
Concen: 0.589 ng/ul
RT: 23.66 min Scan# 3925
Delta R.T. -0.05 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion:252 Resp: 14599

Ion	Ratio	Lower	Upper
252	100		
253	45.1	24.5	36.7#
125	63.0	13.7	20.5#



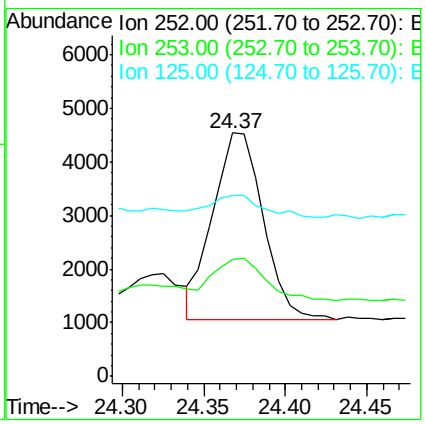


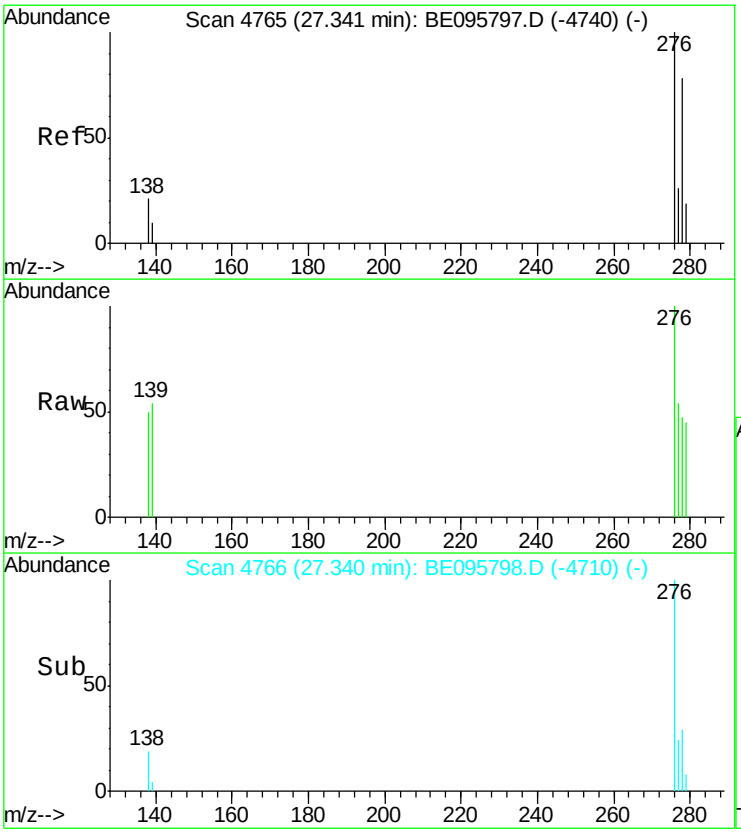
#23
Benzo(a)pyrene
Concen: 0.312 ng/ul
RT: 24.37 min Scan# 4025
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7427

Ion	Ratio	Lower	Upper
252	100		
253	48.0	28.5	42.7#
125	74.1	18.1	27.1#

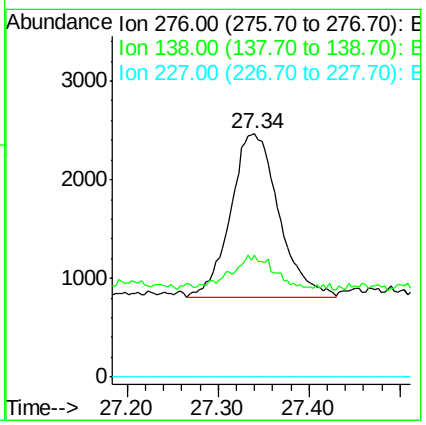


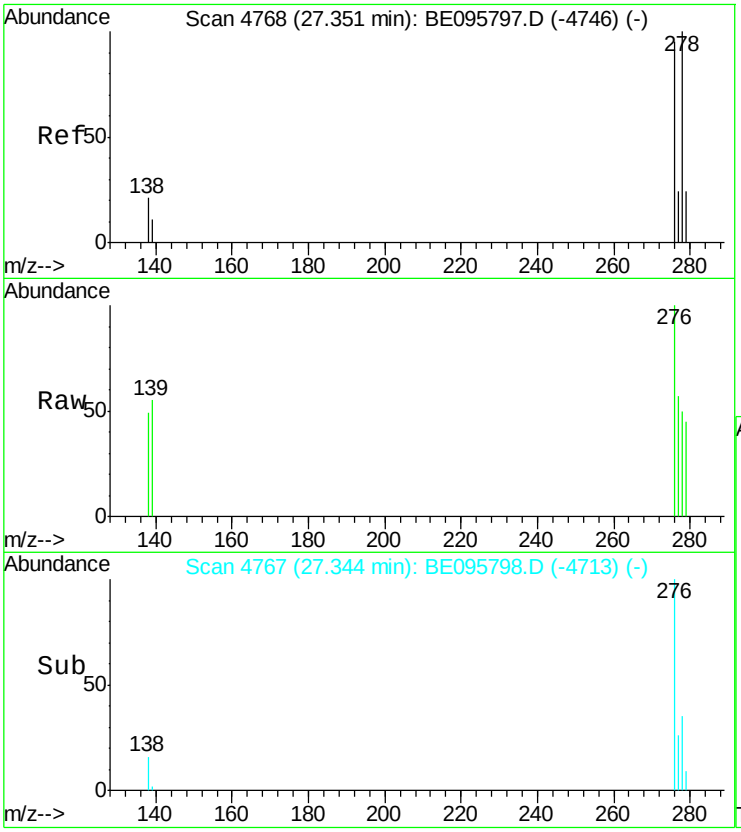


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.233 ng/ul
RT: 27.34 min Scan# 4766
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion:276 Resp: 6165

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



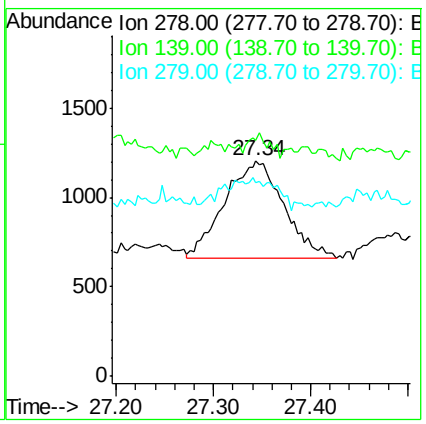


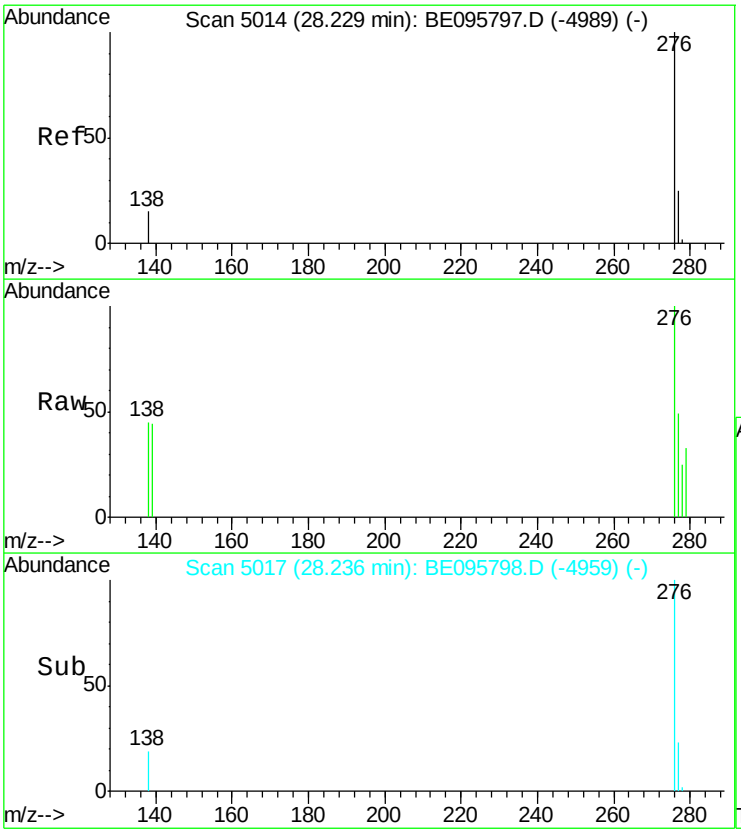
#25
Dibenzo(a,h)anthracene
Concen: 0.108 ng/ul
RT: 27.34 min Scan# 4767
Delta R.T. -0.01 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 2290

Ion	Ratio	Lower	Upper
278	100		
139	109.5	17.4	26.0#
279	89.9	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.350 ng/ul
RT: 28.24 min Scan# 5017
Delta R.T. 0.01 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion:276 Resp: 7933

Ion	Ratio	Lower	Upper
276	100		
138	44.6	21.8	32.8#
277	49.4	20.5	30.7#