Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
Data File : BE095021.D
Acq On : 18 Dec 2017 21:50
Operator : SJ/JU
Sample : I6900-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 19 04:22:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:08:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4363	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	14944	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	8766	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	19926	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	20630	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	20479	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	1748	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	4776	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.34	128	996	0.025	ng/ul#	75
7) Acenaphthylene	14.78	152	1295	0.032	ng/ul#	90
8) Acenaphthene	15.11	153	8766	0.285	ng/ul	96
9) Fluorene	16.07	166	7171	0.210	ng/ul	90
12) Phenanthrene	17.78	178	16566	0.316	ng/ul#	82
15) Fluoranthene	19.76	202	12527	0.183	ng/ul	84
17) Pyrene	20.11	202	2960	0.041	ng/ul#	90
23) Benzo(a)pyrene	24.33	252	1306	0.021	ng/ul#	54

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

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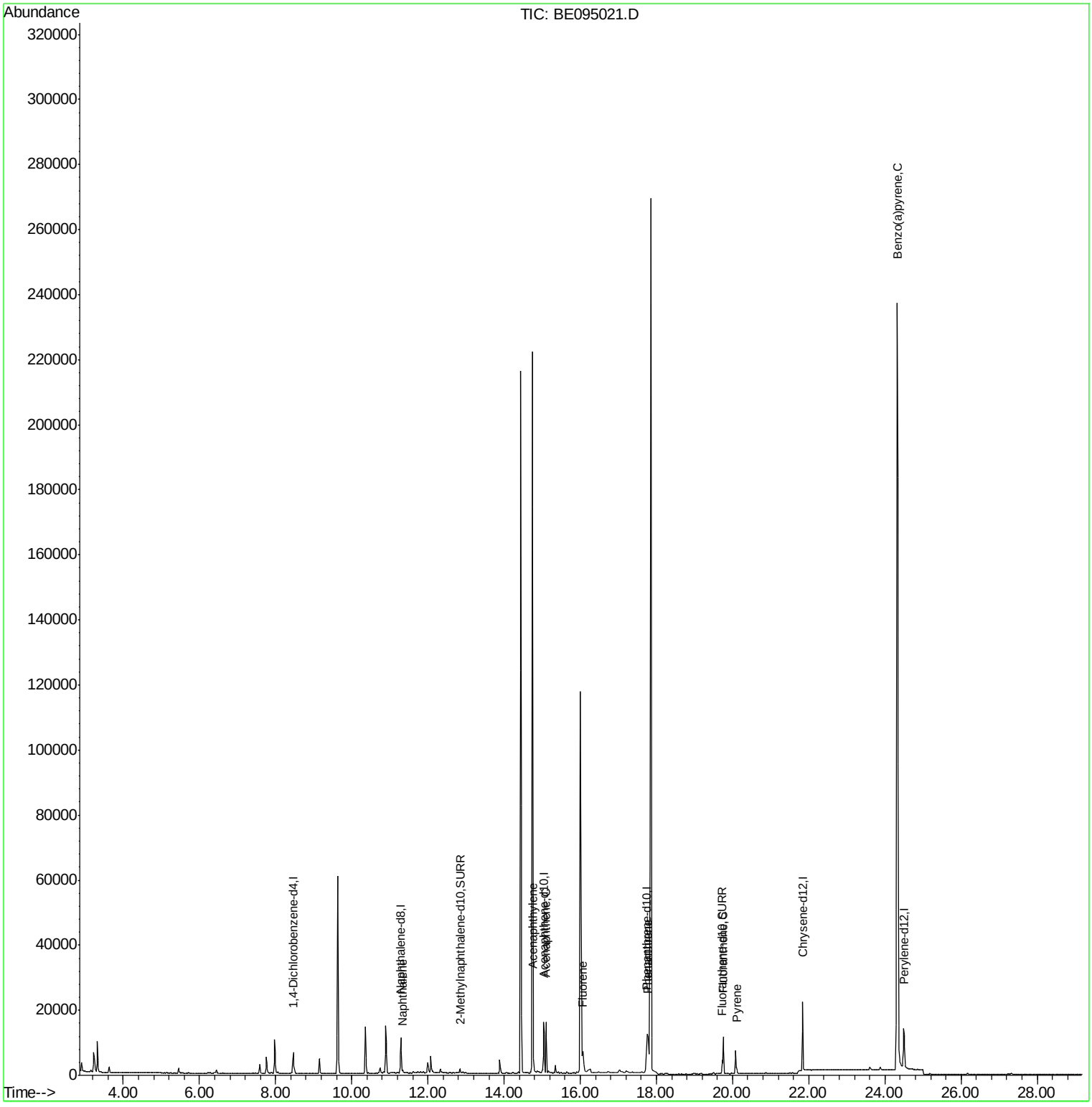
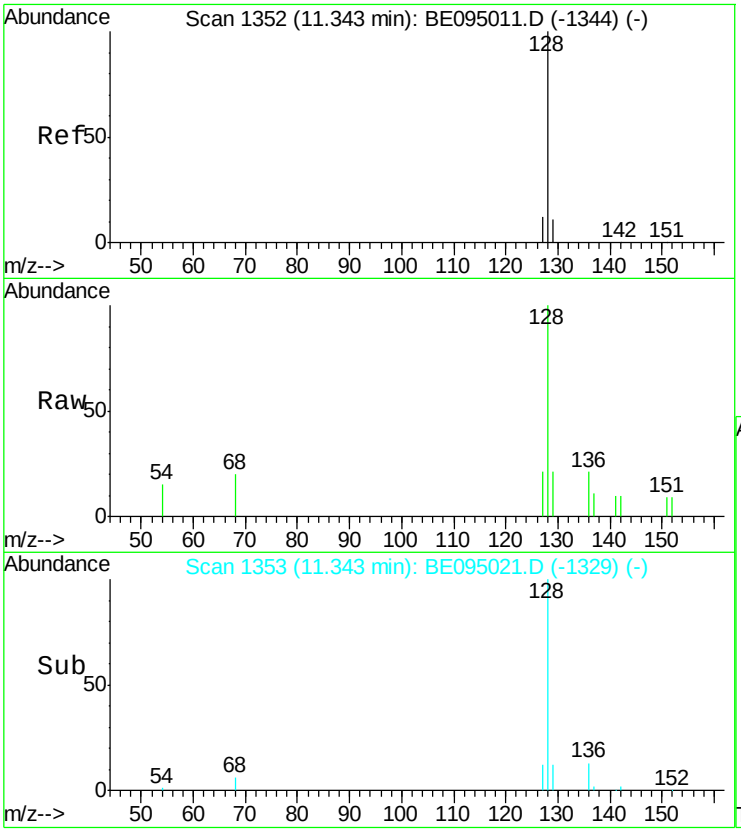


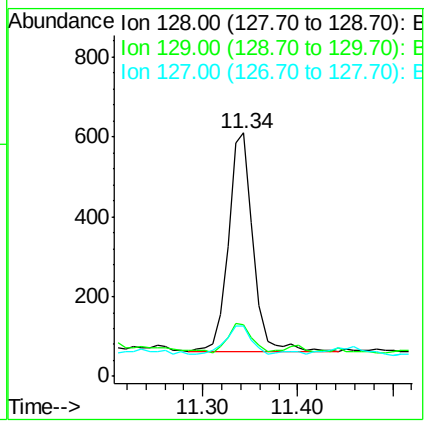


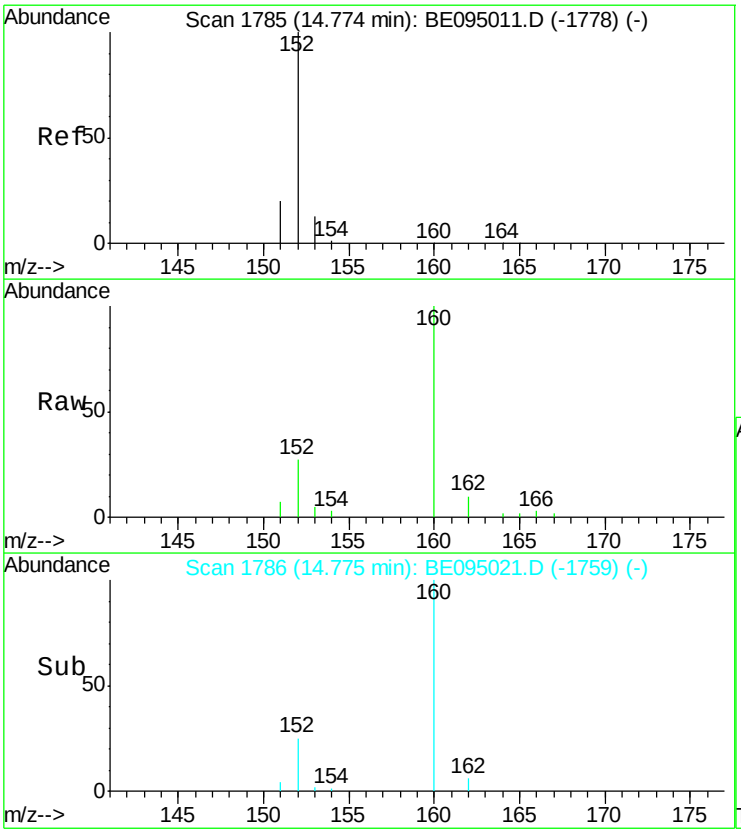
#3
Naphthalene
Concen: 0.025 ng/ul
RT: 11.34 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 996

Ion	Ratio	Lower	Upper
128	100		
129	21.3	11.3	16.9#
127	20.7	4.0	6.0#

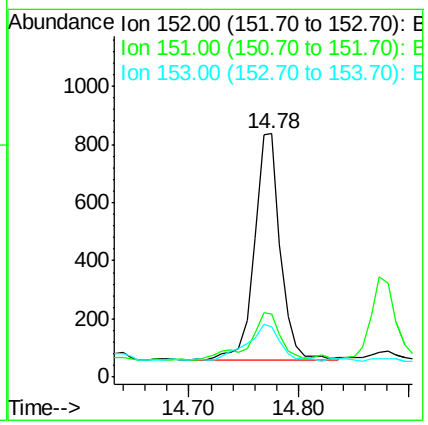


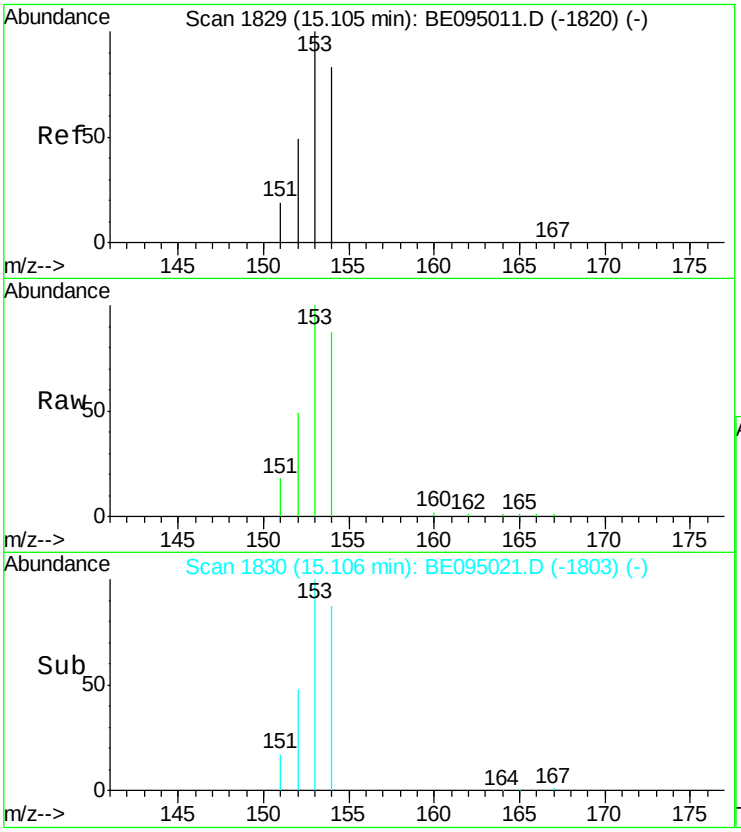


#7
Acenaphthylene
Concen: 0.032 ng/ul
RT: 14.78 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Tgt Ion:152 Resp: 1295

Ion	Ratio	Lower	Upper
152	100		
151	25.7	17.1	25.7#
153	20.4	12.8	19.2#



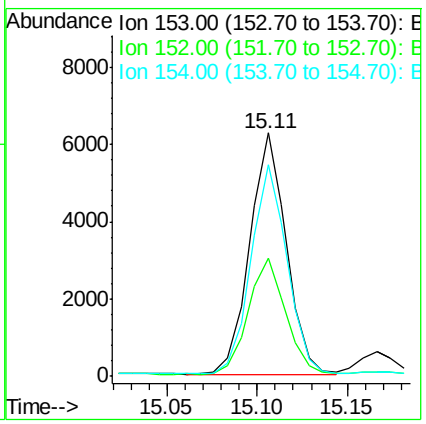


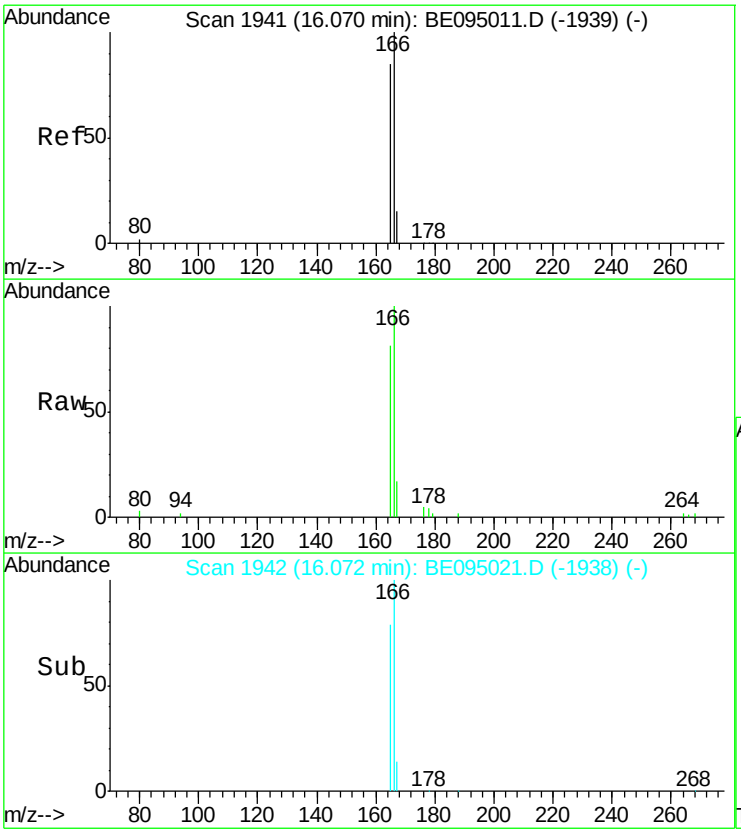
#8
Acenaphthene
Concen: 0.285 ng/ul
RT: 15.11 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 8766

Ion	Ratio	Lower	Upper
153	100		
152	48.6	36.0	54.0
154	87.0	72.0	108.0

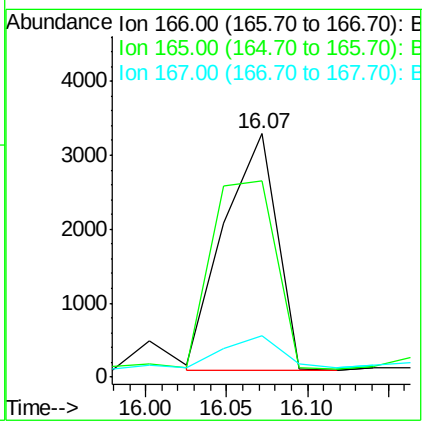


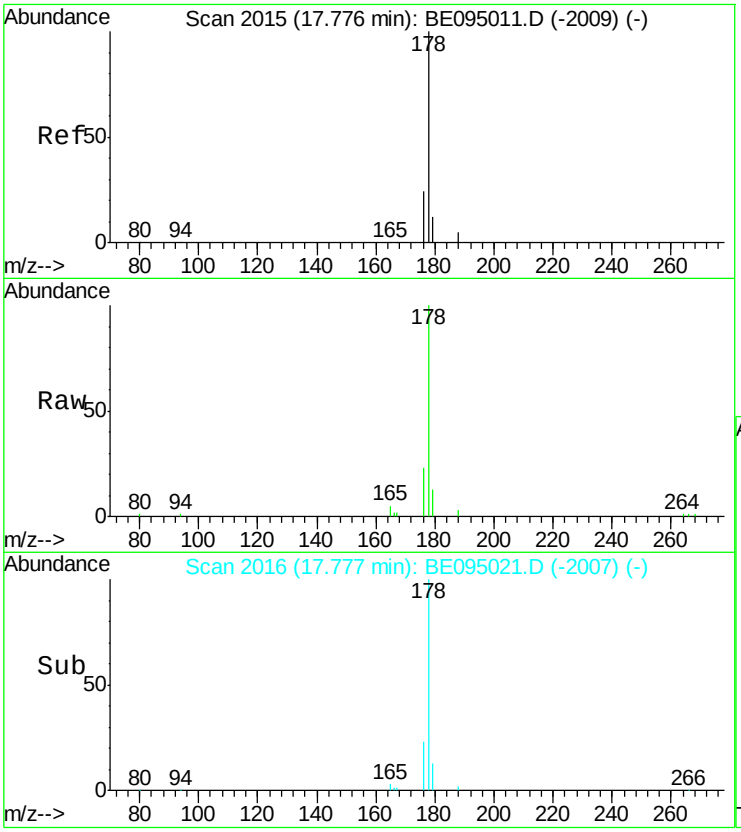


#9
Fluorene
Concen: 0.210 ng/ul
RT: 16.07 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Tgt Ion:166 Resp: 7171

Ion	Ratio	Lower	Upper
166	100		
165	80.7	73.4	110.2
167	17.0	14.6	22.0



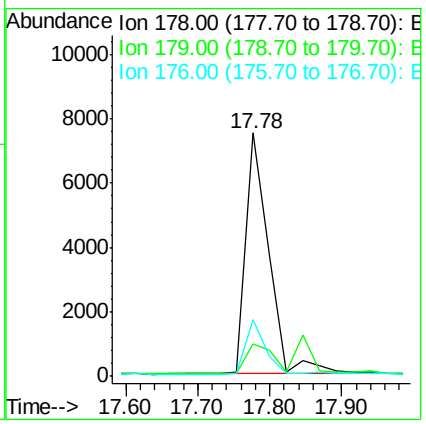


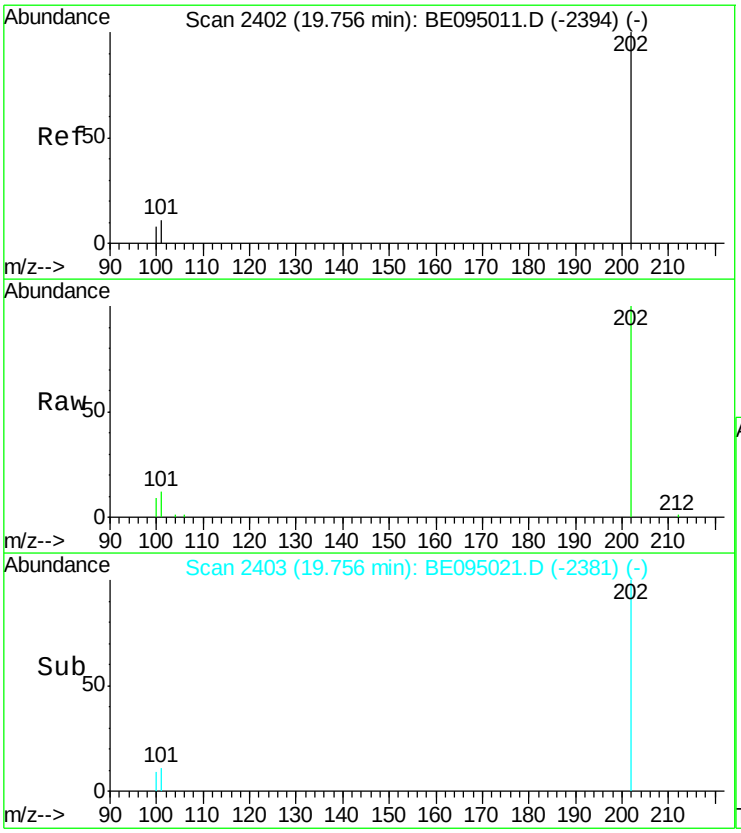
#12
Phenanthrene
Concen: 0.316 ng/ul
RT: 17.78 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 16566

Ion	Ratio	Lower	Upper
178	100		
179	13.4	18.4	27.6#
176	23.5	13.6	20.4#

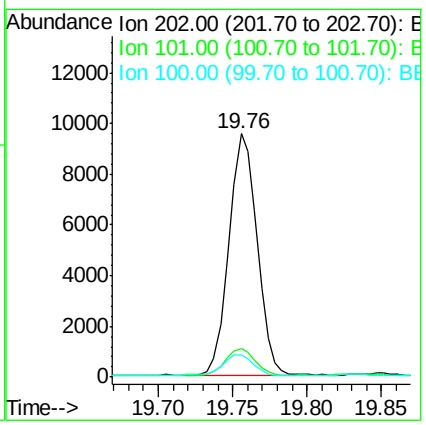


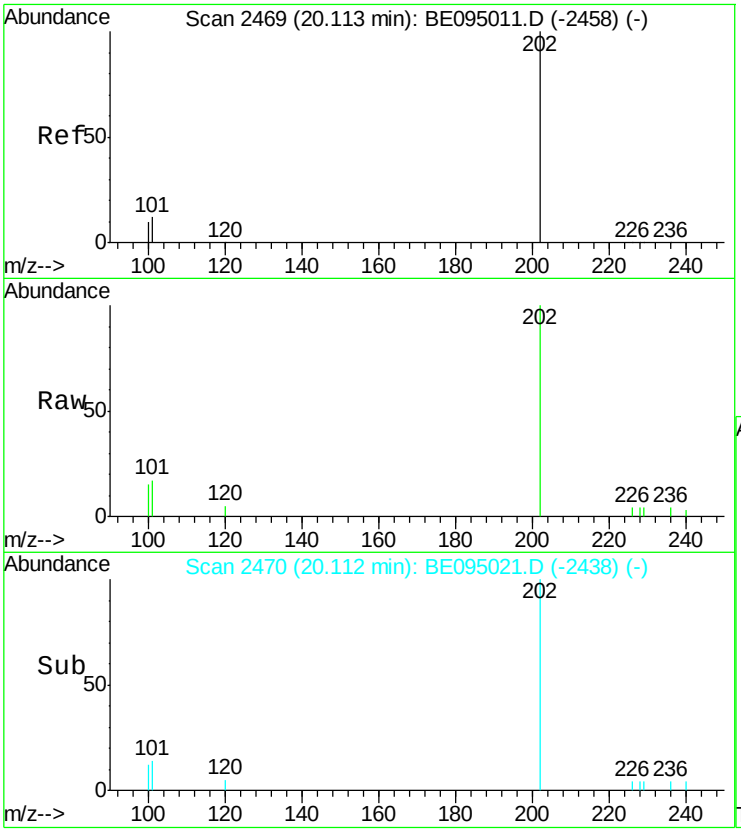


#15
Fluoranthene
Concen: 0.183 ng/ul
RT: 19.76 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Tgt Ion:202 Resp: 12527

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.3
100	9.2	0.0	39.5



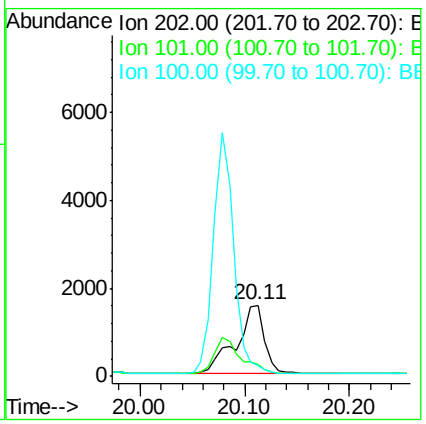


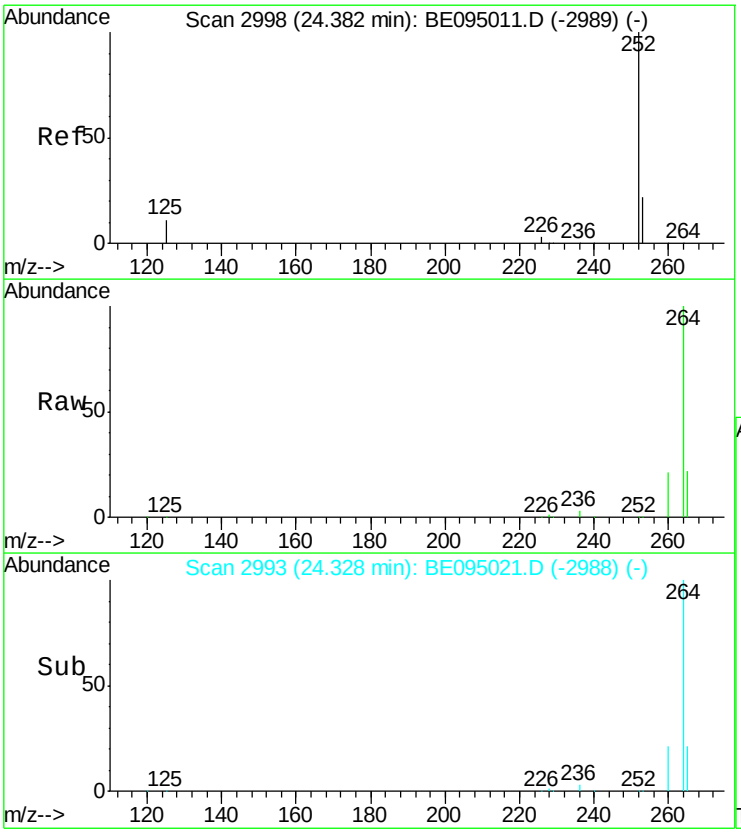
#17
Pyrene
Concen: 0.041 ng/ul
RT: 20.11 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2960

Ion	Ratio	Lower	Upper
202	100		
101	17.4	18.2	27.4#
100	15.5	15.6	23.4#





#23
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 24.33 min Scan# 2993
Delta R.T. -0.05 min
Lab File: BE095021.D
Acq: 18 Dec 2017 21:50

Tgt Ion:252 Resp: 1306

Ion	Ratio	Lower	Upper
252	100		
253	57.3	28.5	42.7#
125	51.0	18.1	27.1#