Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095594.D
Acq On : 9 Feb 2018 6:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 09 07:32:33 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 04:15:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2126	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7563	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	8007	0.40	ng/ul	0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	7143	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	505400	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	8967	0.73	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10172	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.29	128	623	0.029	ng/ul#	1
5) 2-Methylnaphthalene	12.89	142	310	0.022	ng/ul#	1
7) Acenaphthylene	14.76	152	5555	0.144	ng/ul#	1
8) Acenaphthene	15.07	153	1691	0.057	ng/ul#	28
17) Pyrene	20.08	202	1372	0.057	ng/ul	95
18) Benzo(a)anthracene	21.81	228	1963	0.088	ng/ul#	1
19) Chrysene	21.87	228	684	0.029	ng/ul#	1

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

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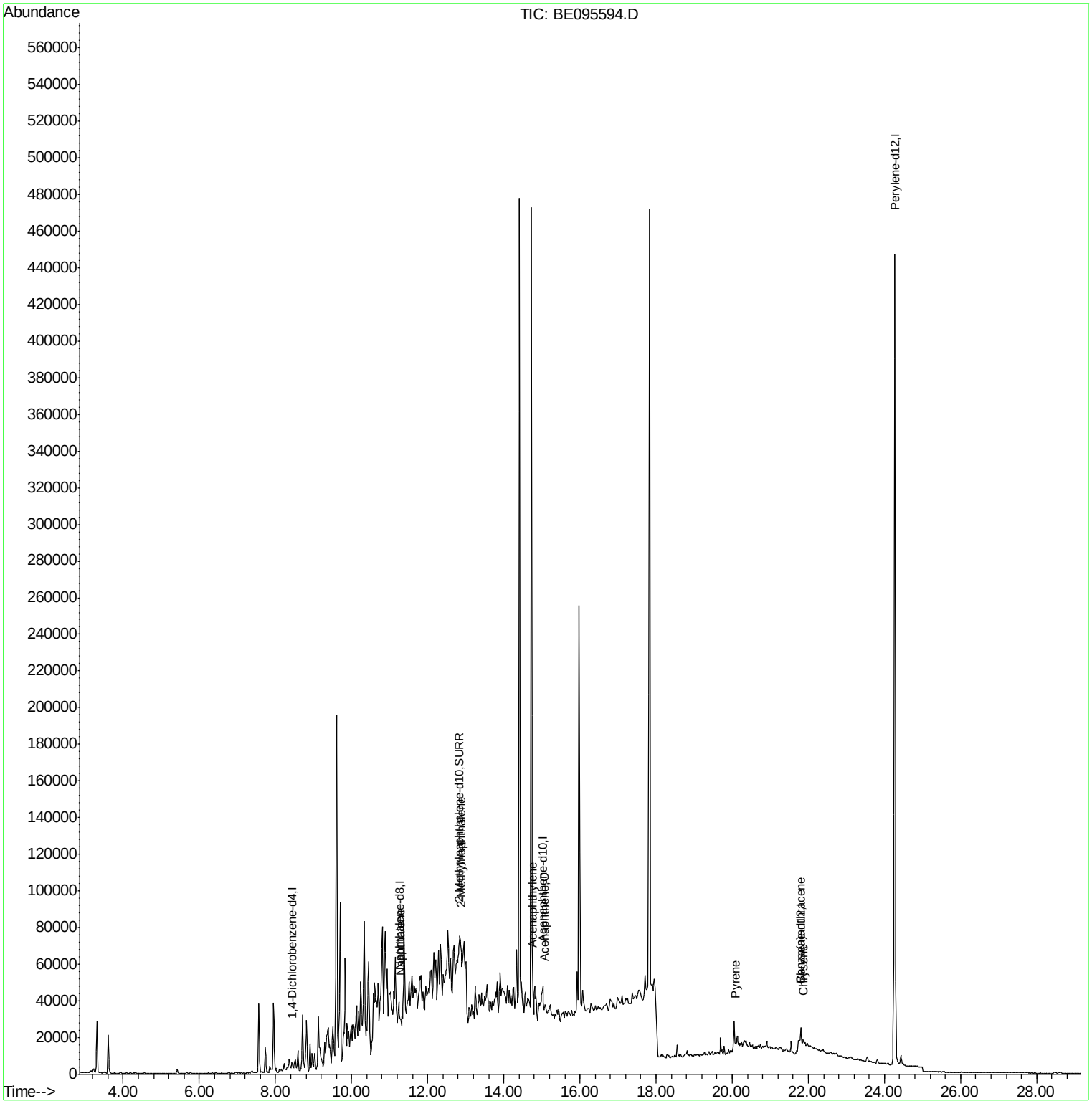
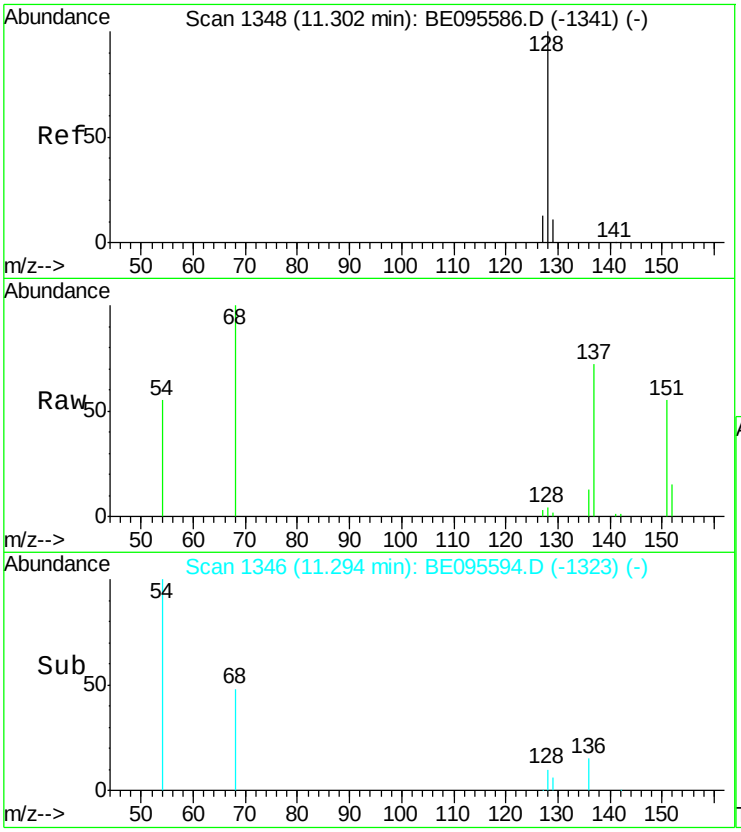


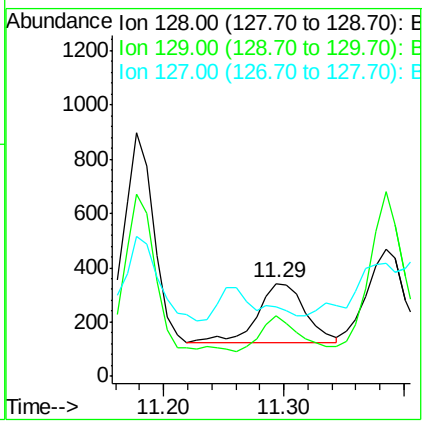


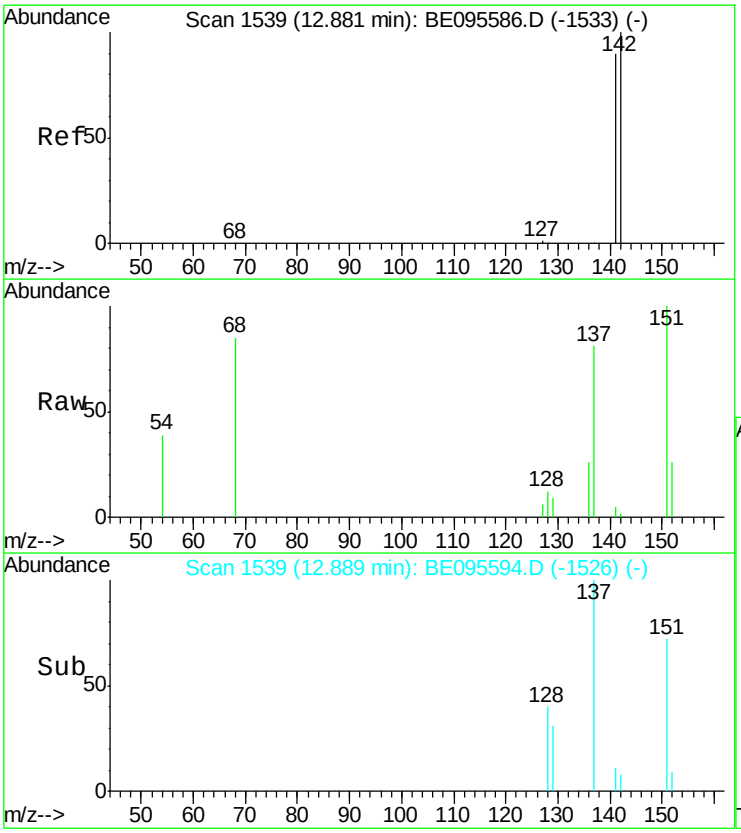
#3
Naphthalene
Concen: 0.029 ng/ul
RT: 11.29 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 623

Ion	Ratio	Lower	Upper
128	100		
129	65.6	11.3	16.9#
127	74.3	4.0	6.0#

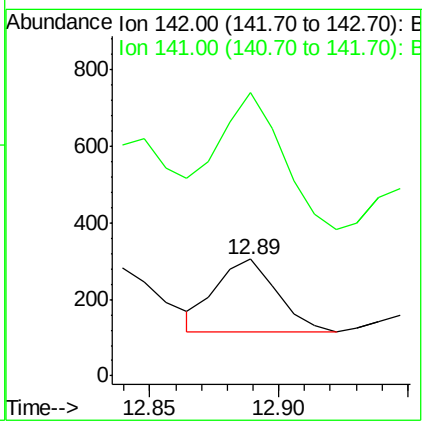


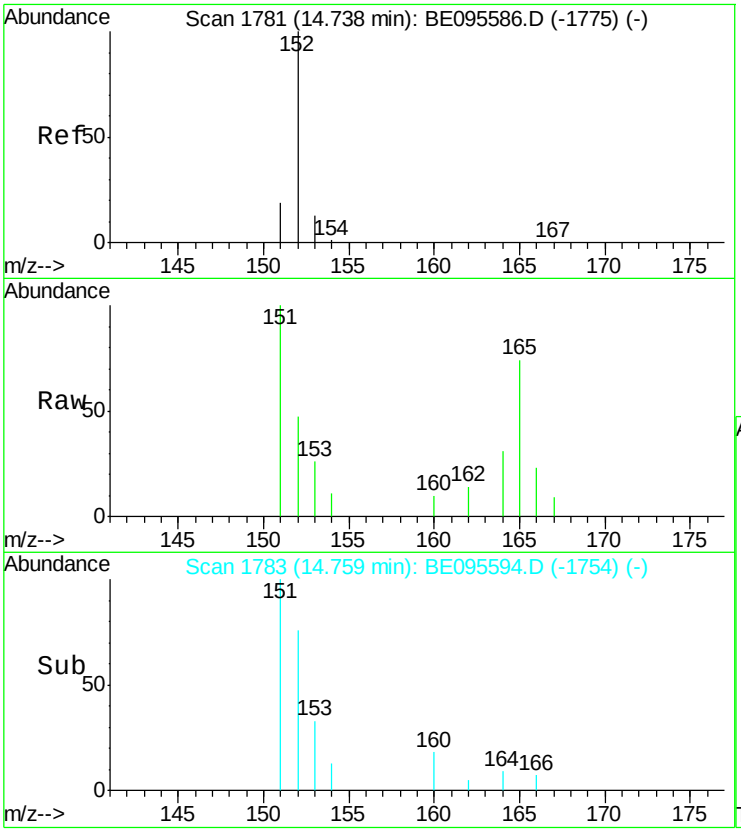


#5
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Tgt Ion:142 Resp: 310

Ion	Ratio	Lower	Upper
142	100		
141	199.4	72.6	108.8#



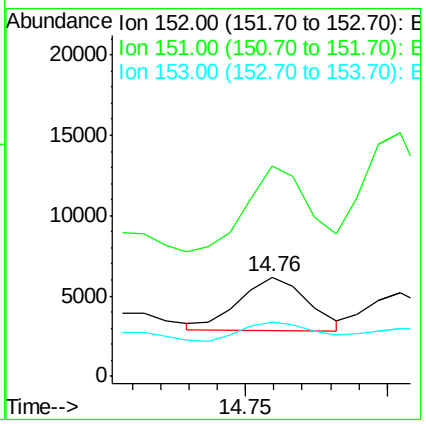


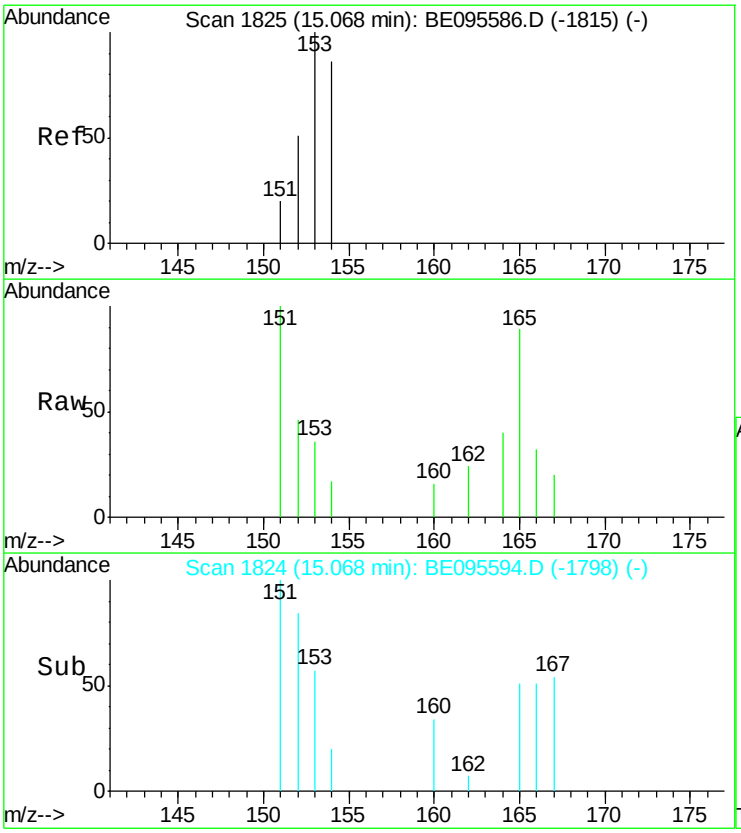
#7
Acenaphthylene
Concen: 0.144 ng/ul
RT: 14.76 min Scan# 1783
Delta R.T. 0.02 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5555

Ion	Ratio	Lower	Upper
152	100		
151	210.8	17.1	25.7#
153	54.9	12.8	19.2#

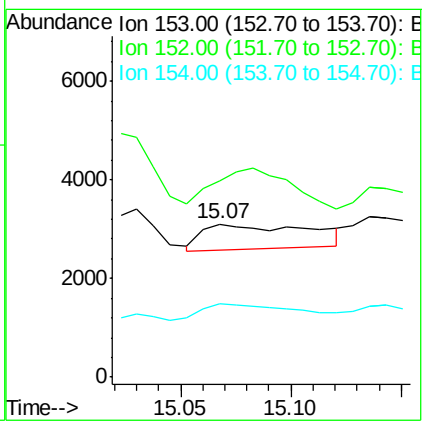


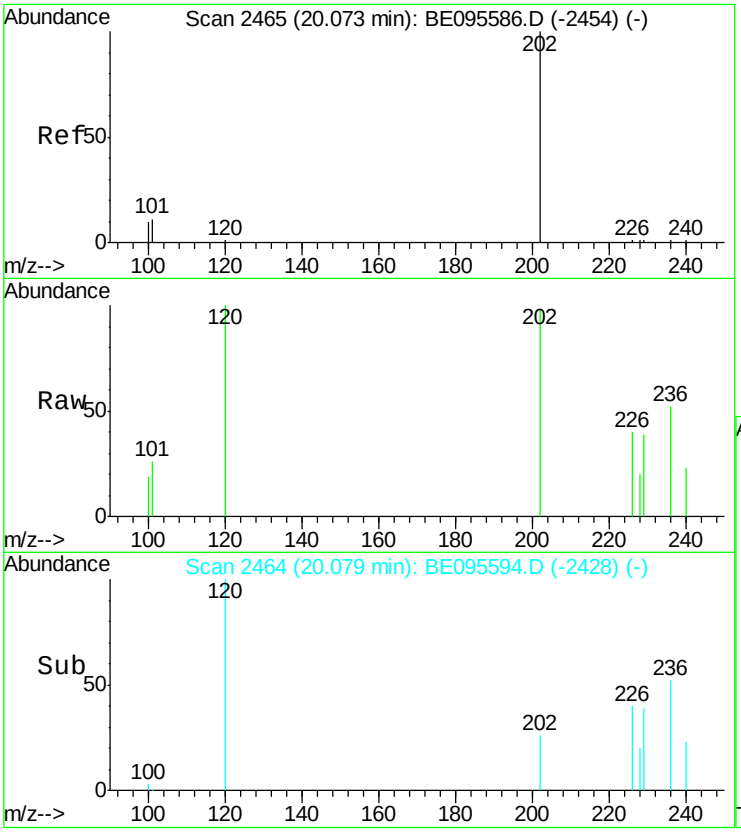


#8
Acenaphthene
Concen: 0.057 ng/ul
RT: 15.07 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Tgt Ion:153 Resp: 1691

Ion	Ratio	Lower	Upper
153	100		
152	128.8	36.0	54.0#
154	48.2	72.0	108.0#



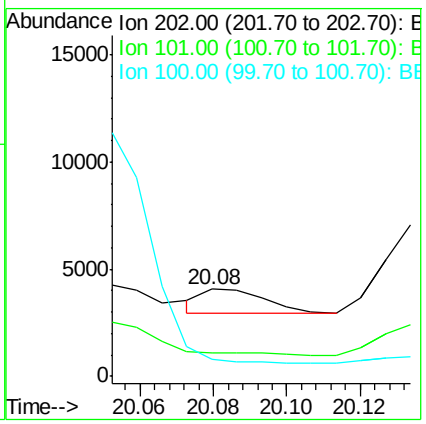


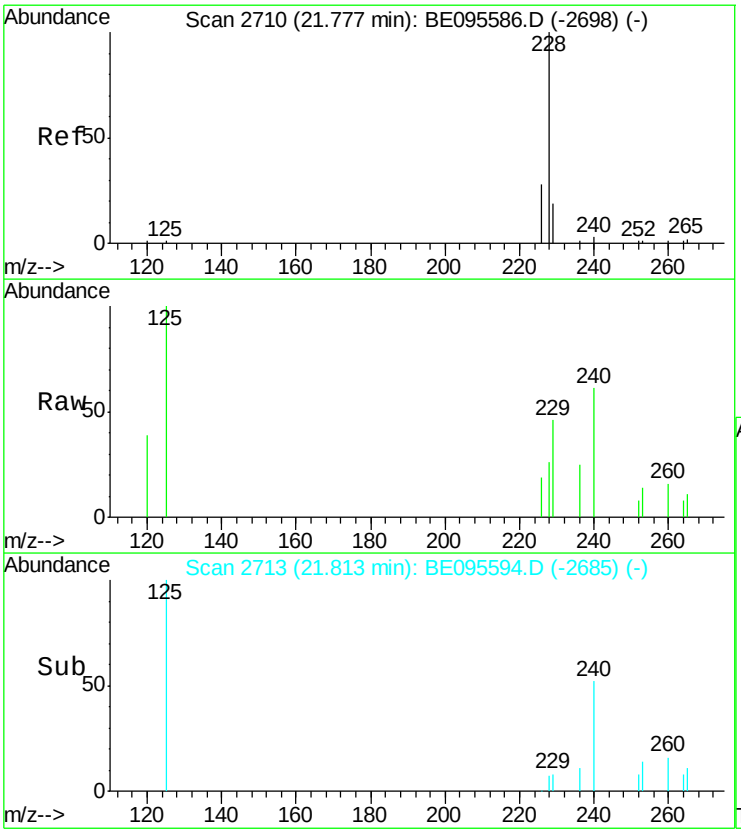
#17
Pyrene
Concen: 0.057 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1372

Ion	Ratio	Lower	Upper
202	100		
101	26.8	18.2	27.4
100	19.4	15.6	23.4

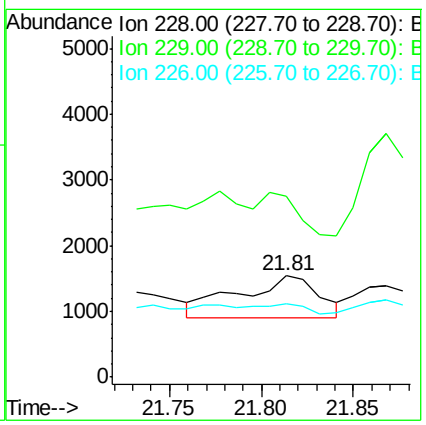


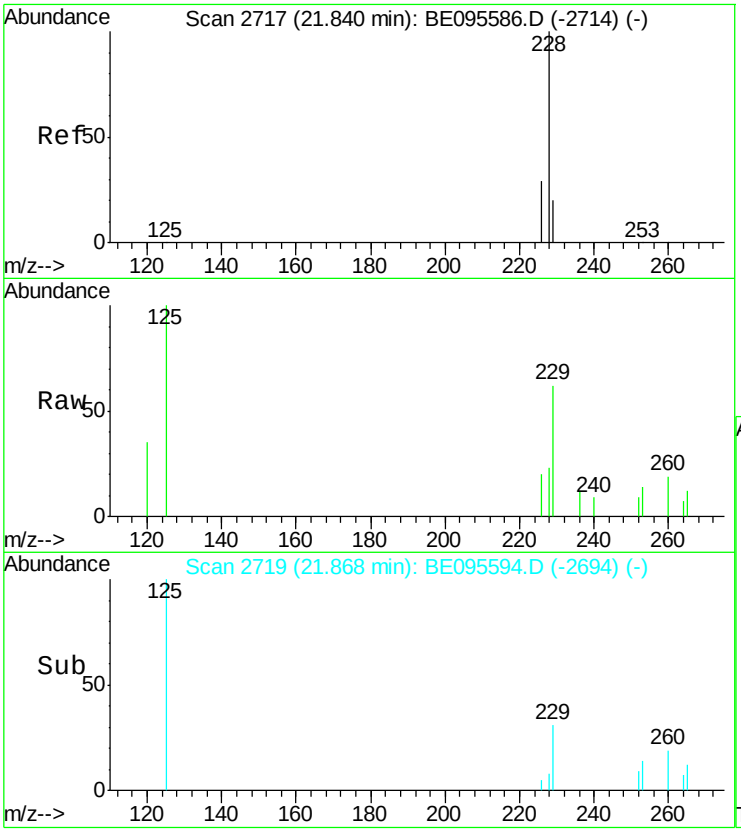


#18
Benzo(a)anthracene
Concen: 0.088 ng/ul
RT: 21.81 min Scan# 2713
Delta R.T. 0.04 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Tgt Ion:228 Resp: 1963

Ion	Ratio	Lower	Upper
228	100		
229	179.2	22.8	34.2#
226	72.2	17.0	25.6#





#19
Chrysene
Concen: 0.029 ng/ul
RT: 21.87 min Scan# 2719
Delta R.T. 0.03 min
Lab File: BE095594.D
Acq: 9 Feb 2018 6:54

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 684

Ion	Ratio	Lower	Upper
228	100		
226	85.3	23.4	35.0#
229	267.6	17.7	26.5#