Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095596.D
Acq On : 9 Feb 2018 8:05
Operator : SJ/JU
Sample : J1317-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6D12

Quant Time: Feb 09 09:47:37 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	1813	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6792	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6320	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	7829	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	507491	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6722	0.61	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11036	0.00	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	2900	0.095	ng/ul#	1
8) Acenaphthene	15.09	153	802	0.034	ng/ul#	25
17) Pyrene	20.05	202	3031	0.115	ng/ul#	1
18) Benzo(a)anthracene	21.81	228	1104	0.045	ng/ul#	1

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

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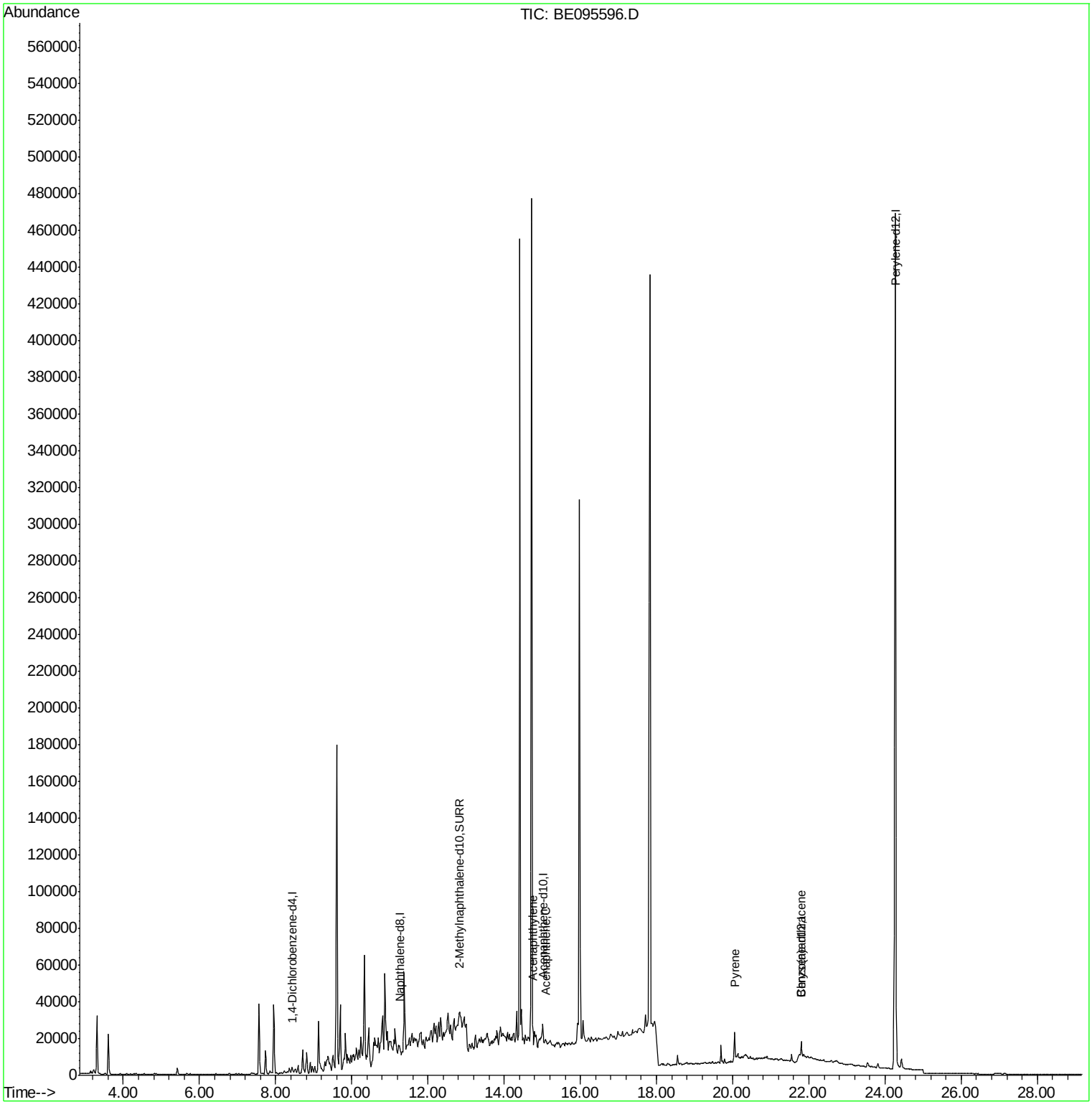
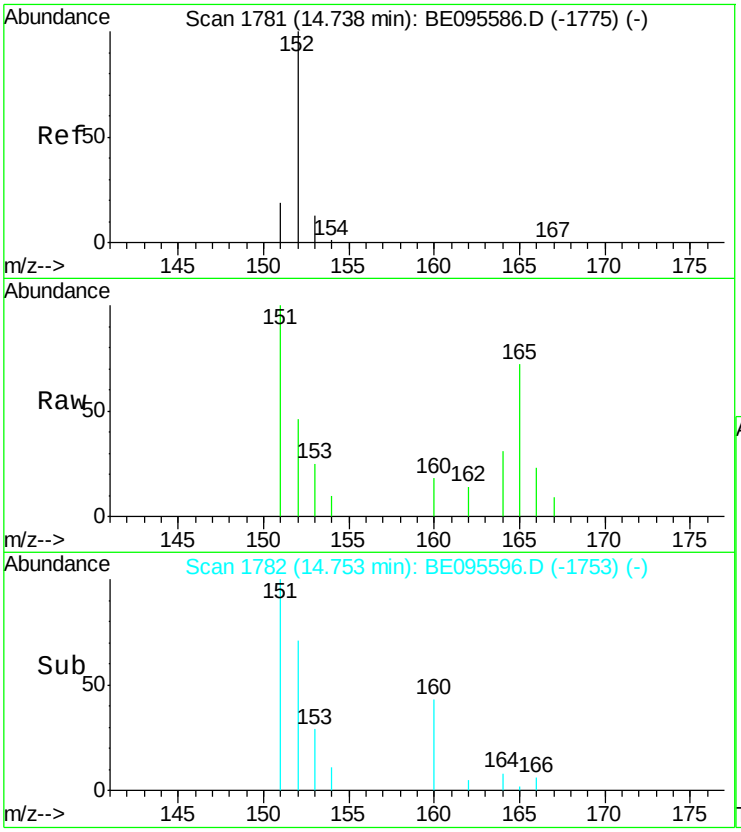


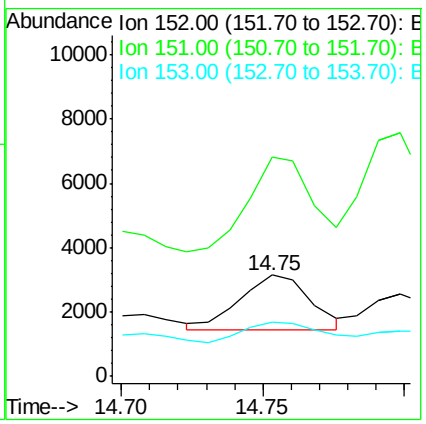


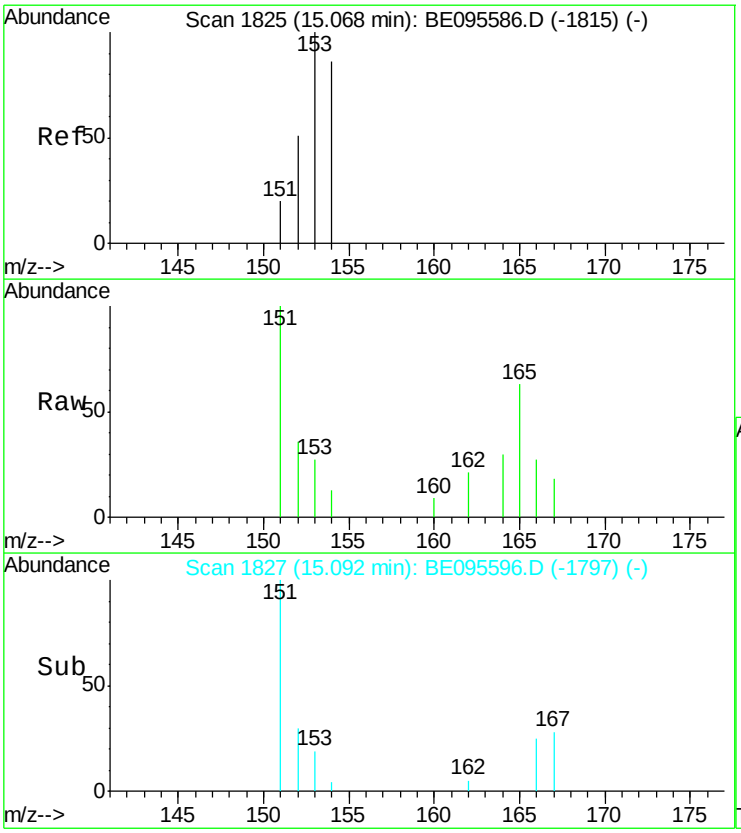
#7
Acenaphthylene
Concen: 0.095 ng/ul
RT: 14.75 min Scan# 1782
Delta R.T. 0.02 min
Lab File: BE095596.D
Acq: 9 Feb 2018 8:05

Instrument :
BNA_E
ClientSampleId :
F6D12

Tgt Ion:152 Resp: 2900

Ion	Ratio	Lower	Upper
152	100		
151	216.8	17.1	25.7#
153	53.9	12.8	19.2#

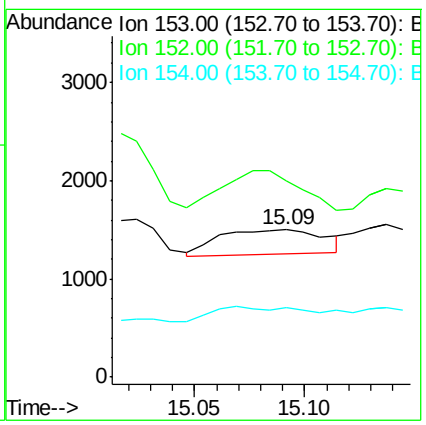


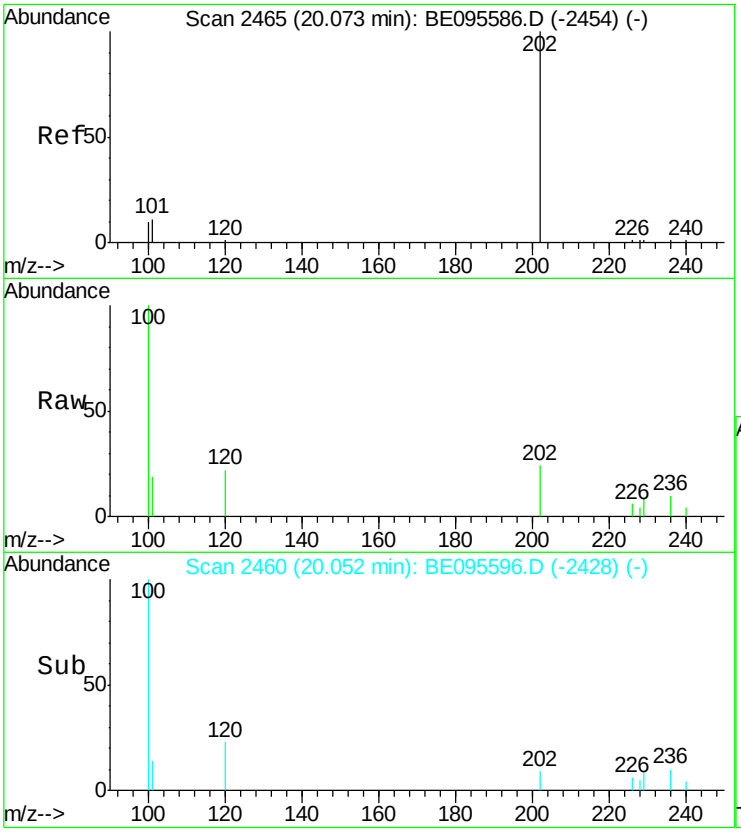


#8
Acenaphthene
Concen: 0.034 ng/ul
RT: 15.09 min Scan# 1827
Delta R.T. 0.02 min
Lab File: BE095596.D
Acq: 9 Feb 2018 8:05

Tgt Ion:153 Resp: 802

Ion	Ratio	Lower	Upper
153	100		
152	133.1	36.0	54.0#
154	46.8	72.0	108.0#



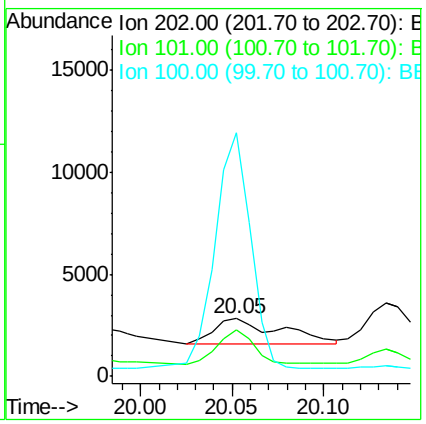


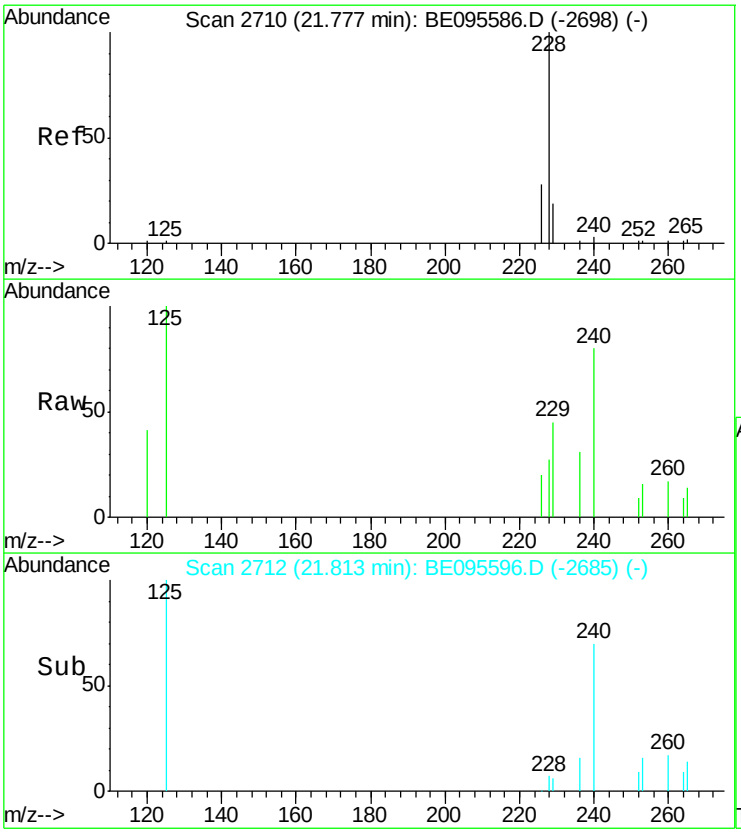
#17
Pyrene
Concen: 0.115 ng/ul
RT: 20.05 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BE095596.D
Acq: 9 Feb 2018 8:05

Instrument :
BNA_E
ClientSampleId :
F6D12

Tgt Ion:202 Resp: 3031

Ion	Ratio	Lower	Upper
202	100		
101	79.2	18.2	27.4#
100	420.1	15.6	23.4#





#18
Benzo(a)anthracene
Concen: 0.045 ng/ul
RT: 21.81 min Scan# 2712
Delta R.T. 0.04 min
Lab File: BE095596.D
Acq: 9 Feb 2018 8:05

Tgt Ion:228 Resp: 1104

Ion	Ratio	Lower	Upper
228	100		
229	167.7	22.8	34.2#
226	73.6	17.0	25.6#