Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095243.D
Acq On : 29 Jan 2018 12:57
Operator : SJ/JU
Sample : J1233-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6B04

Quant Time: Jan 30 04:44:10 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 04:43:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2362	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7561	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4982	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.81	240	10078	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	658727	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4803	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13040	0.00	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.89	142	941	0.067	ng/ul	100
8) Acenaphthene	15.08	153	2336	0.126	ng/ul	95
9) Fluorene	16.03	166	3123	0.163	ng/ul#	73
17) Pyrene	20.05	202	2567	0.076	ng/ul#	1

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

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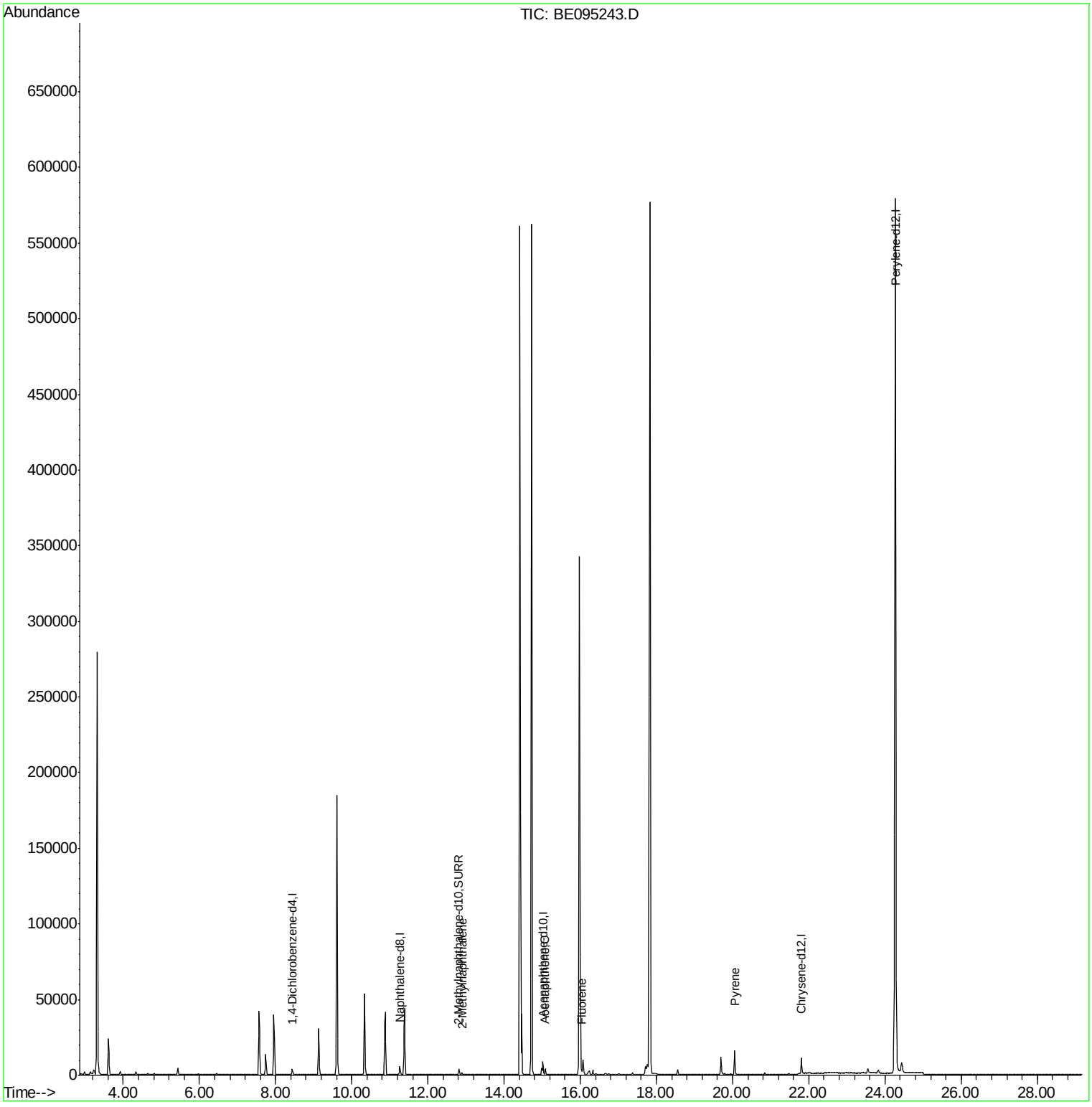
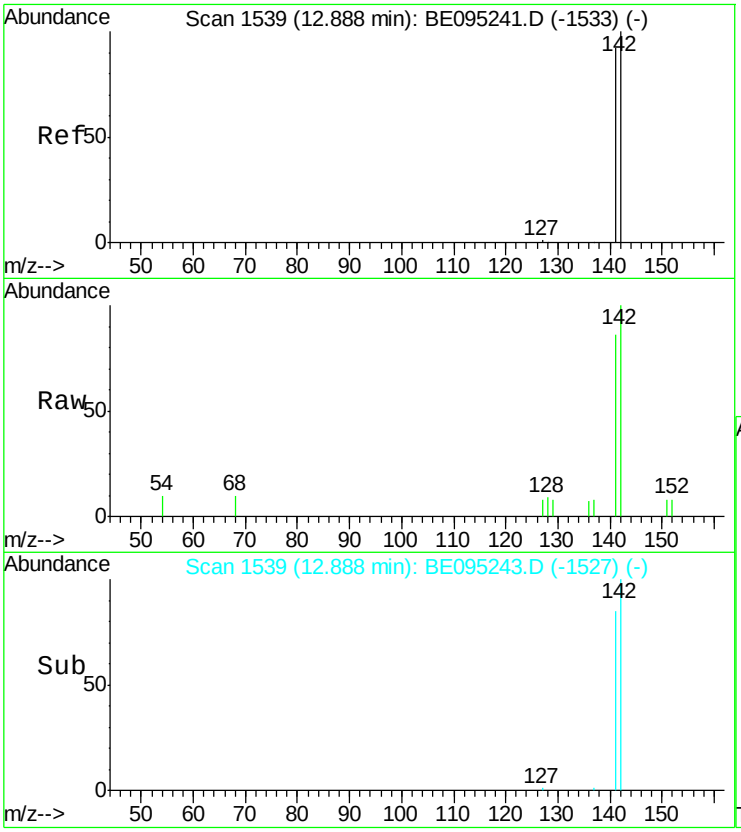


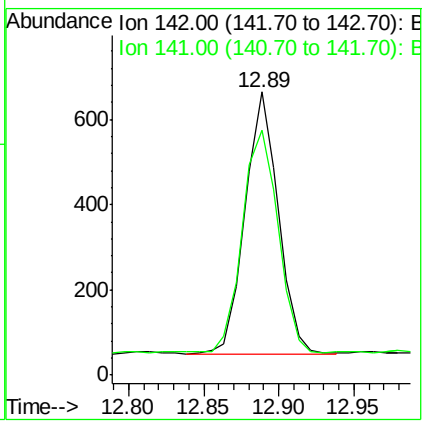


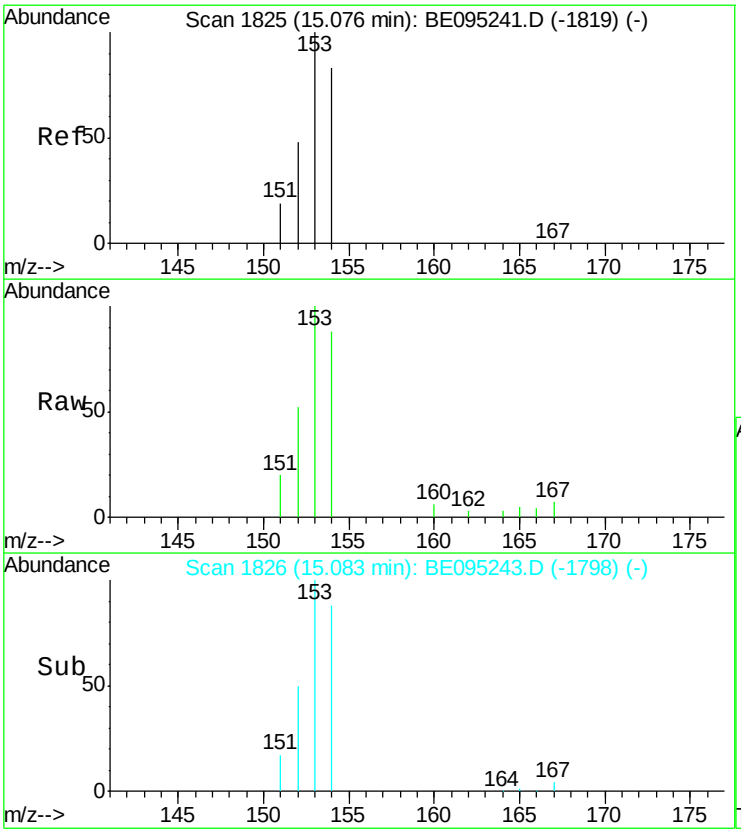
#5
2-Methylnaphthalene
Concen: 0.067 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095243.D
Acq: 29 Jan 2018 12:57

Instrument :
BNA_E
ClientSampleId :
F6B04

Tgt Ion:142 Resp: 941

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8

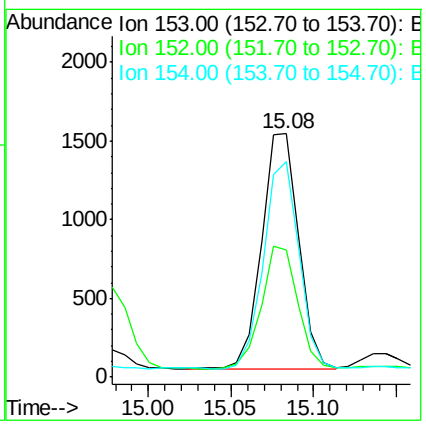


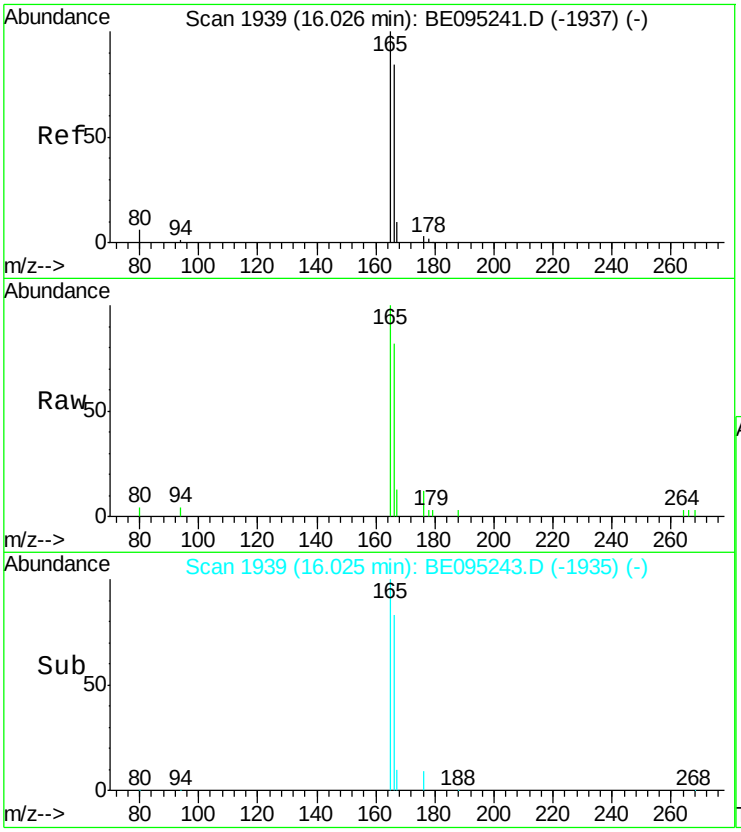


#8
Acenaphthene
Concen: 0.126 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BE095243.D
Acq: 29 Jan 2018 12:57

Tgt Ion:153 Resp: 2336

Ion	Ratio	Lower	Upper
153	100		
152	52.1	36.0	54.0
154	88.5	72.0	108.0



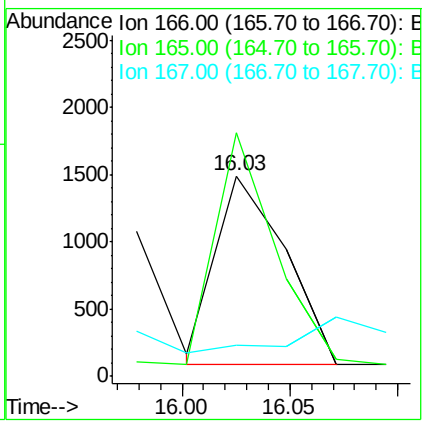


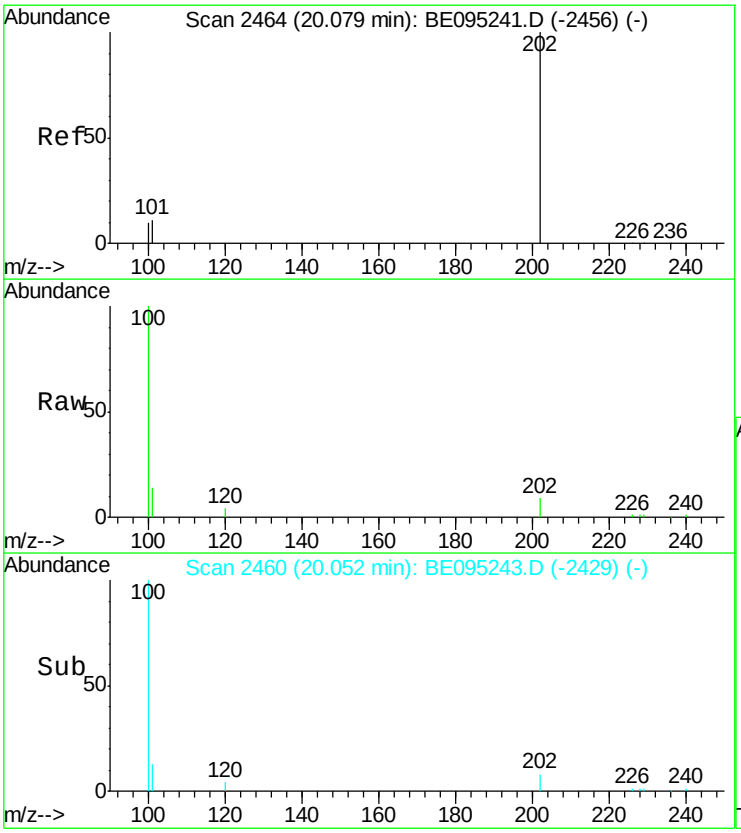
#9
Fluorene
Concen: 0.163 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095243.D
Acq: 29 Jan 2018 12:57

Instrument :
BNA_E
ClientSampleId :
F6B04

Tgt Ion:166 Resp: 3123

Ion	Ratio	Lower	Upper
166	100		
165	121.5	73.4	110.2#
167	15.7	14.6	22.0





#17
Pyrene
Concen: 0.076 ng/ul
RT: 20.05 min Scan# 2460
Delta R.T. -0.03 min
Lab File: BE095243.D
Acq: 29 Jan 2018 12:57

Tgt Ion:202 Resp: 2567

Ion	Ratio	Lower	Upper
202	100		
101	166.2	18.2	27.4#
100	1167.4	15.6	23.4#