Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095314.D
Acq On : 31 Jan 2018 13:11
Operator : SJ/JU
Sample : J1244-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 31 14:27:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 11:55:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2936	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9628	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6337	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	12658	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	802839	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5570	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15120	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	1852	0.069	ng/ul#	87
5) 2-Methylnaphthalene	12.89	142	10253	0.570	ng/ul	99
7) Acenaphthylene	14.74	152	1137	0.037	ng/ul#	83
8) Acenaphthene	15.08	153	8969	0.379	ng/ul	93
9) Fluorene	16.02	166	12129	0.497	ng/ul#	78
17) Pyrene	20.08	202	13306	0.313	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	929	0.023	ng/ul#	64

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

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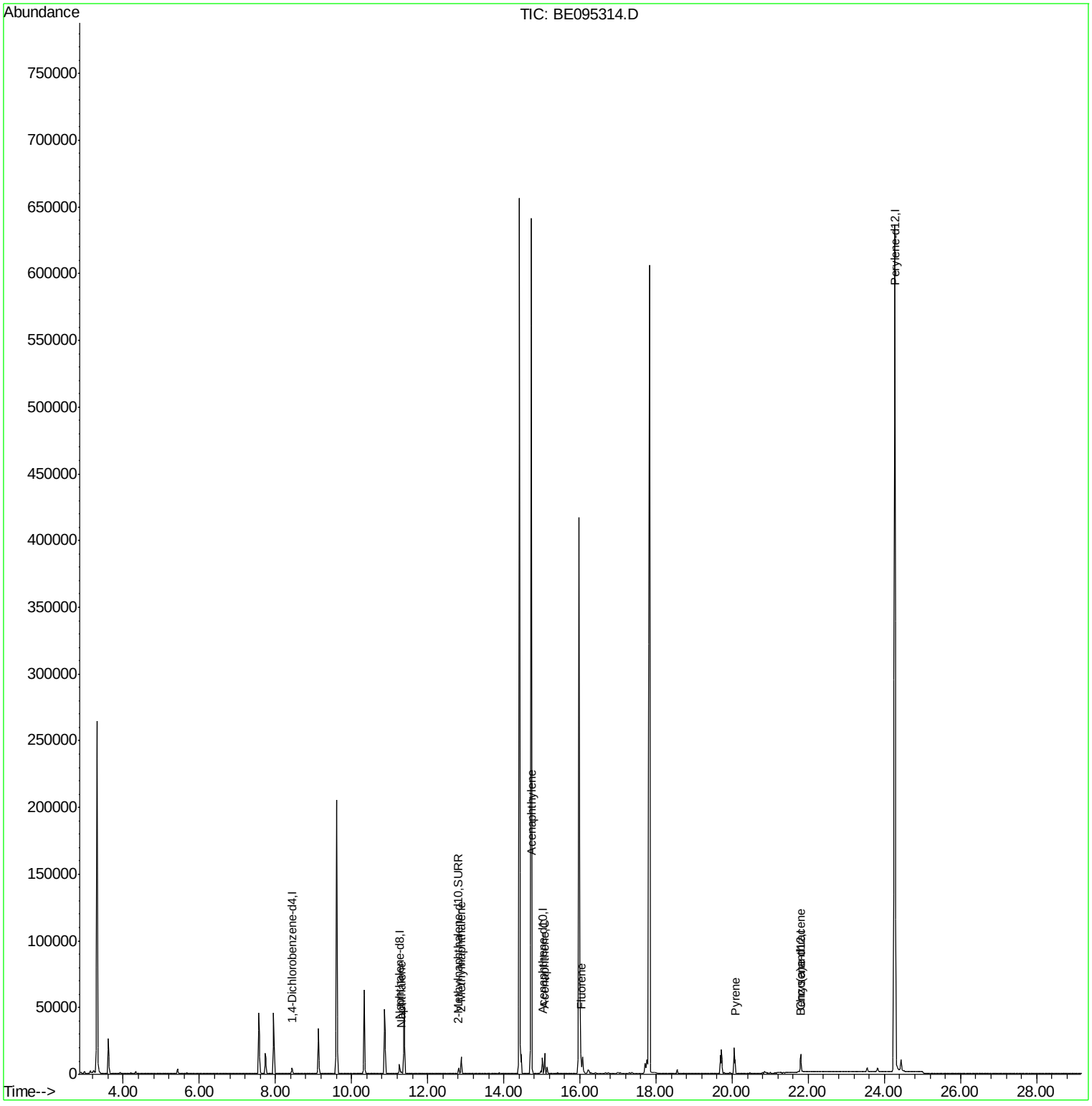
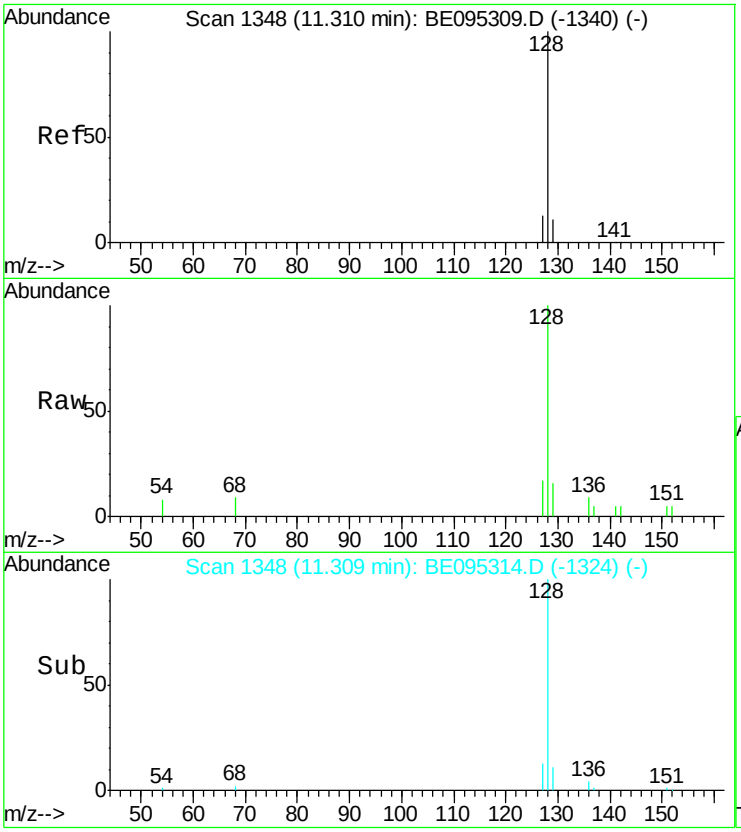


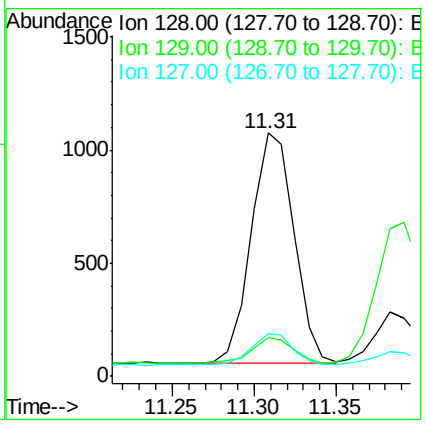


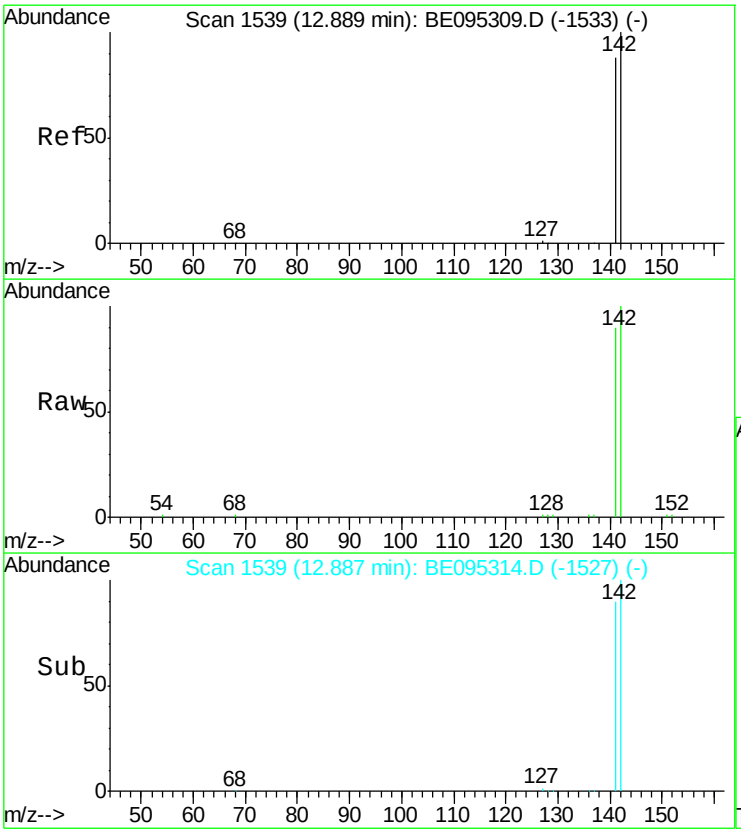
#3
Naphthalene
Concen: 0.069 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1852

Ion	Ratio	Lower	Upper
128	100		
129	15.9	11.3	16.9
127	17.3	4.0	6.0#

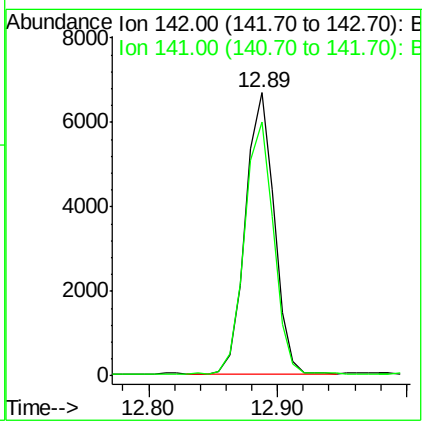


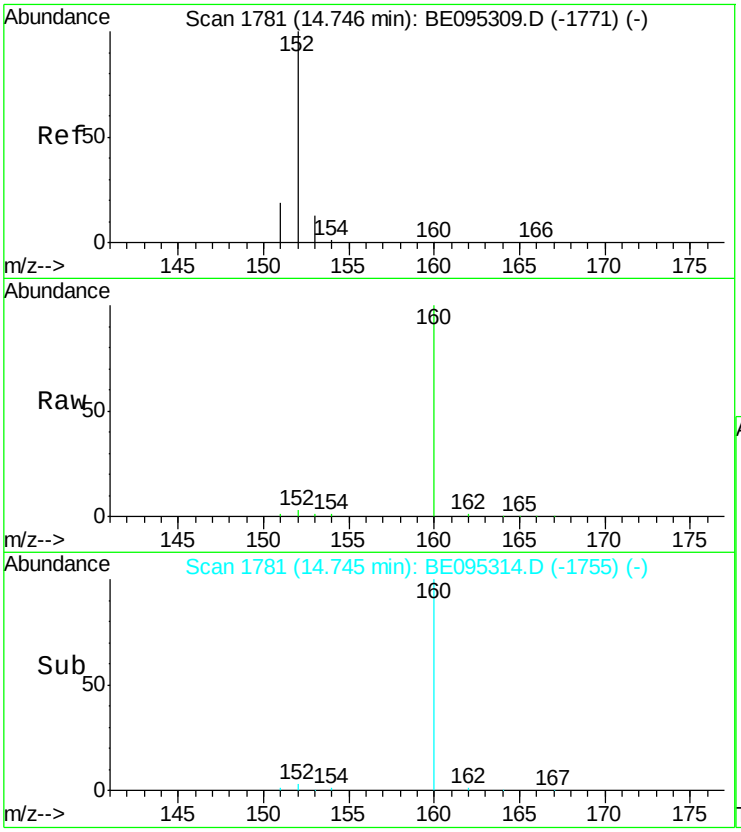


#5
2-Methylnaphthalene
Concen: 0.570 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Tgt Ion:142 Resp: 10253

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	108.8



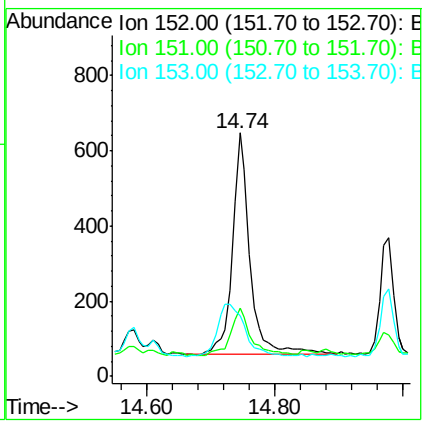


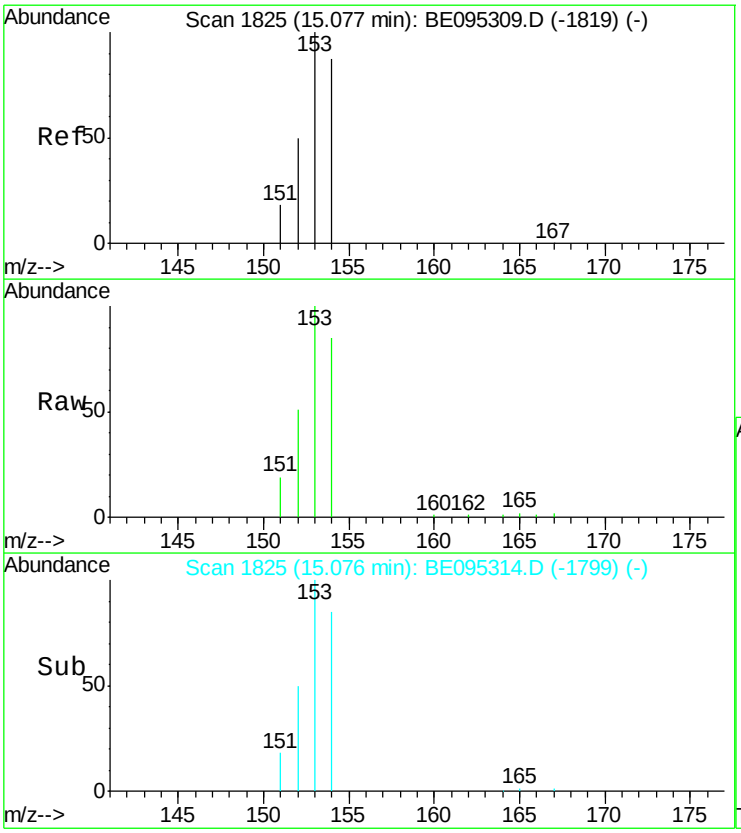
#7
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.74 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1137

Ion	Ratio	Lower	Upper
152	100		
151	28.1	17.1	25.7#
153	24.8	12.8	19.2#

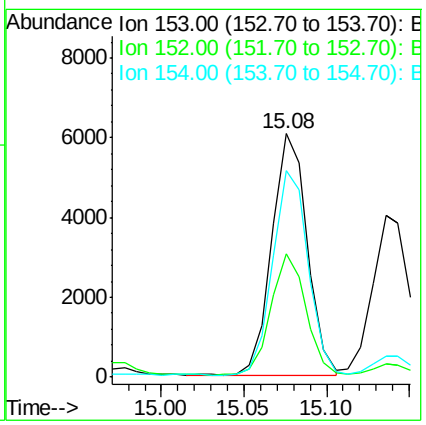


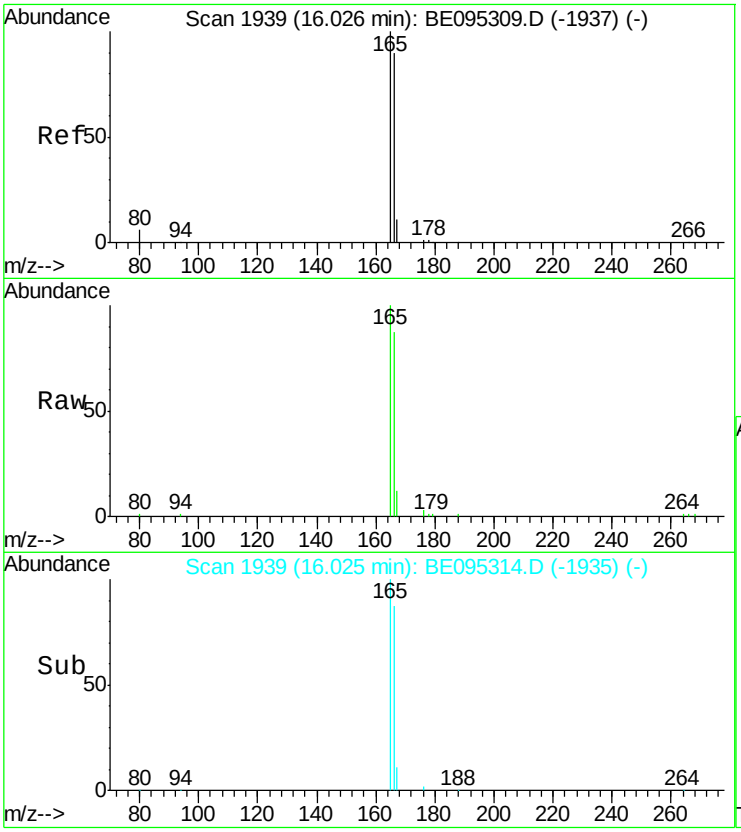


#8
Acenaphthene
Concen: 0.379 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Tgt Ion:153 Resp: 8969

Ion	Ratio	Lower	Upper
153	100		
152	50.5	36.0	54.0
154	84.7	72.0	108.0



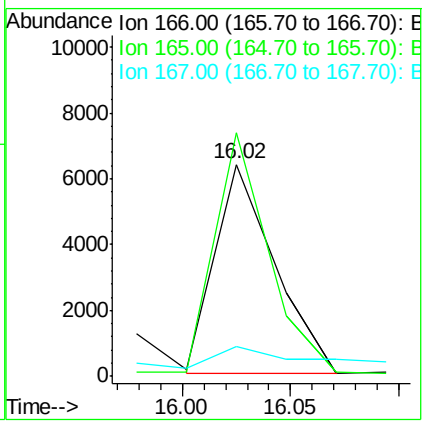


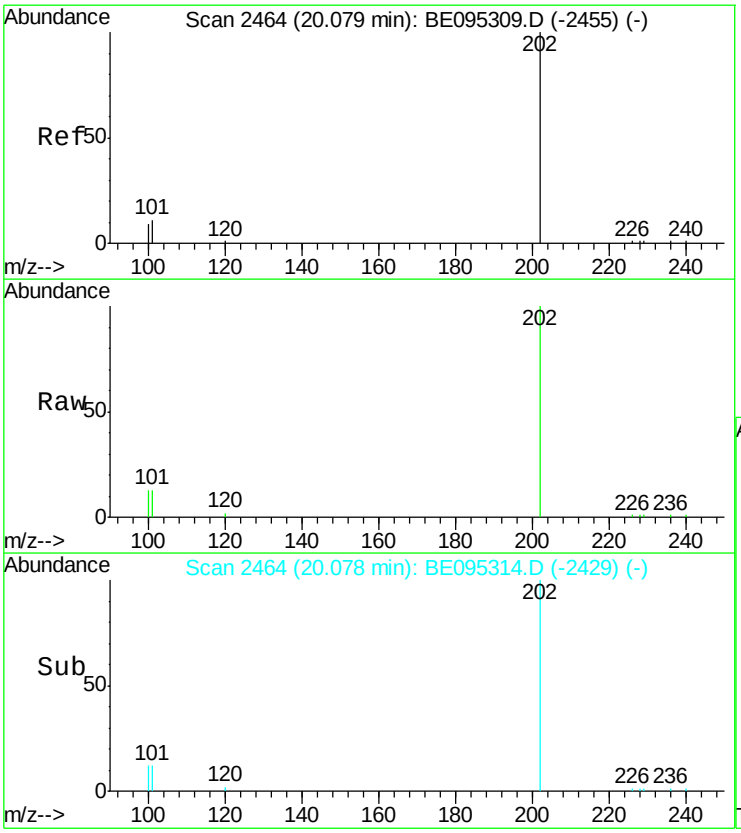
#9
Fluorene
Concen: 0.497 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 12129

Ion	Ratio	Lower	Upper
166	100		
165	114.9	73.4	110.2#
167	14.2	14.6	22.0#

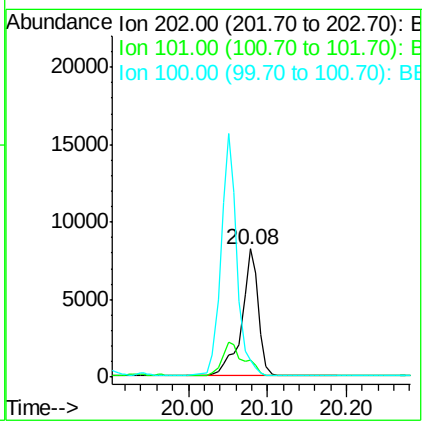


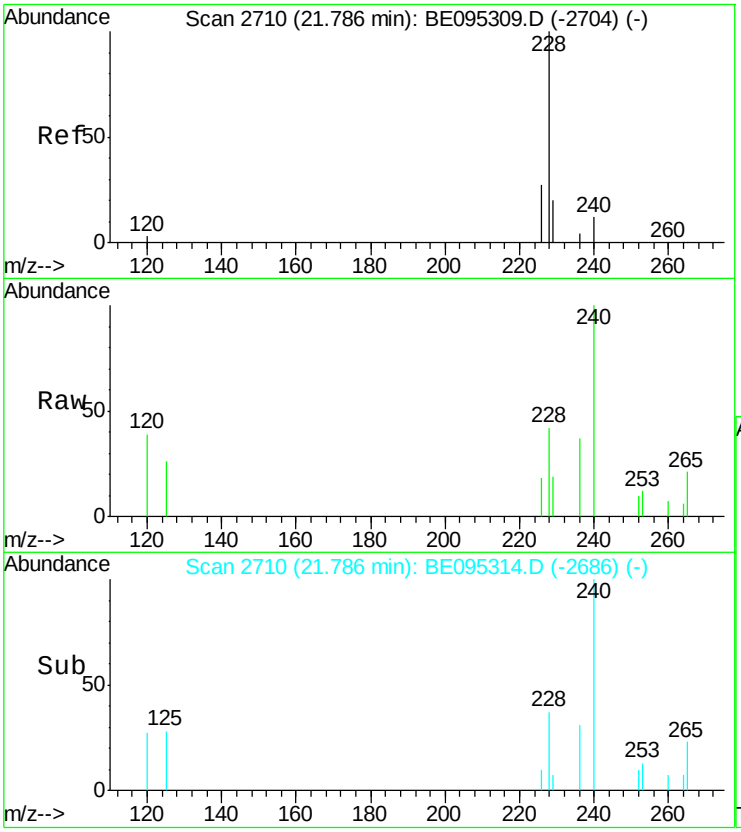


#17
Pyrene
Concen: 0.313 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Tgt Ion:202 Resp: 13306

Ion	Ratio	Lower	Upper
202	100		
101	13.0	18.2	27.4#
100	12.9	15.6	23.4#





#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 929

Ion	Ratio	Lower	Upper
228	100		
229	44.0	22.8	34.2#
226	42.1	17.0	25.6#