Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095224.D
Acq On : 29 Jan 2018 1:28
Operator : SJ/JU
Sample : J1223-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 08:13:27 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 08:11:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3065	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9929	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6652	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	13486	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	801079	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5581	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14865	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	1672	0.060	ng/ul#	83
5) 2-Methylnaphthalene	12.89	142	23009	1.239	ng/ul	100
7) Acenaphthylene	14.75	152	1145	0.036	ng/ul#	11
8) Acenaphthene	15.08	153	24038	0.968	ng/ul	91
9) Fluorene	16.02	166	17549	0.685	ng/ul#	68
17) Pyrene	20.08	202	16327	0.361	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	1745	0.041	ng/ul#	73
19) Chrysene	21.84	228	1638	0.037	ng/ul#	69

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

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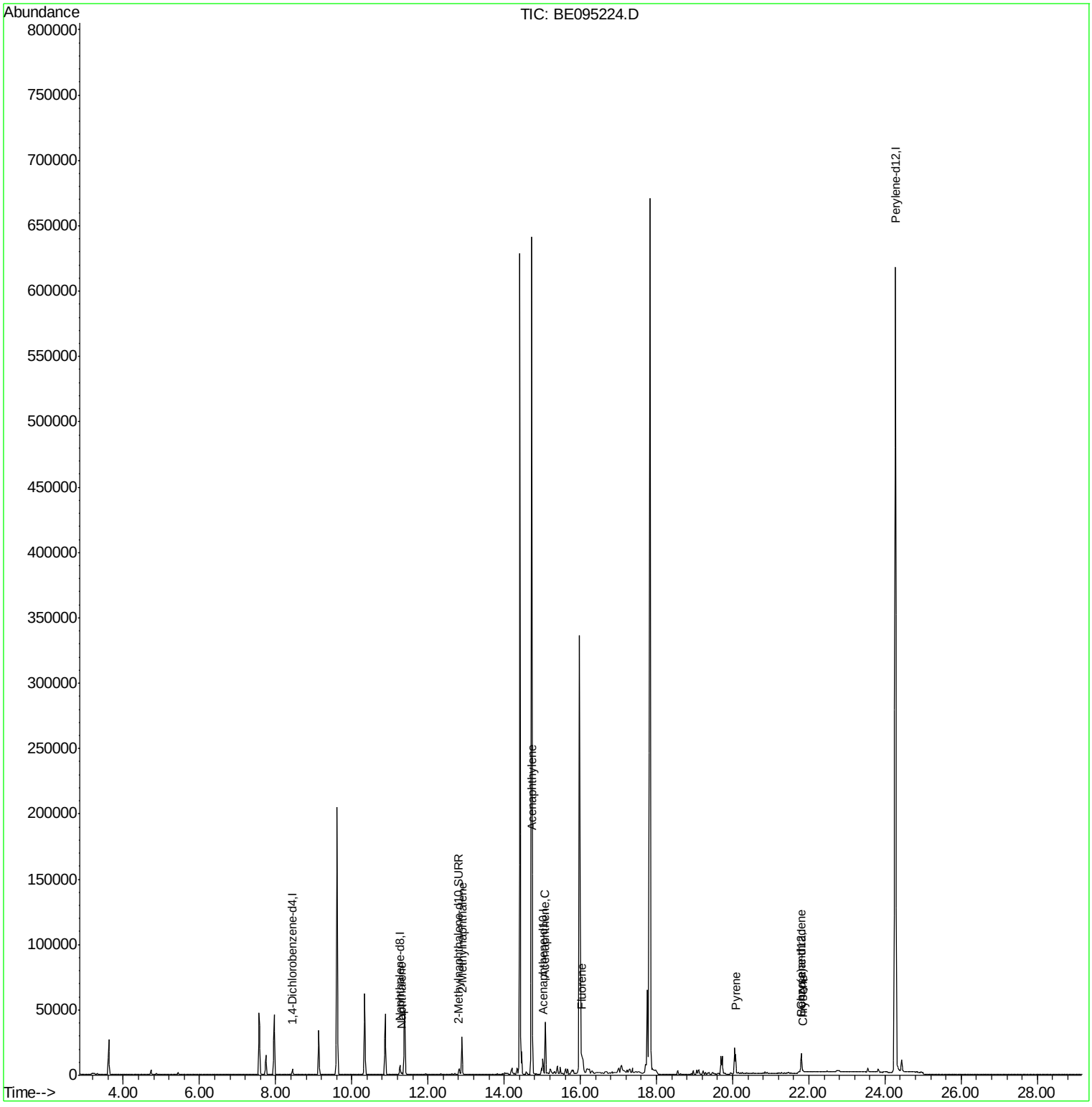
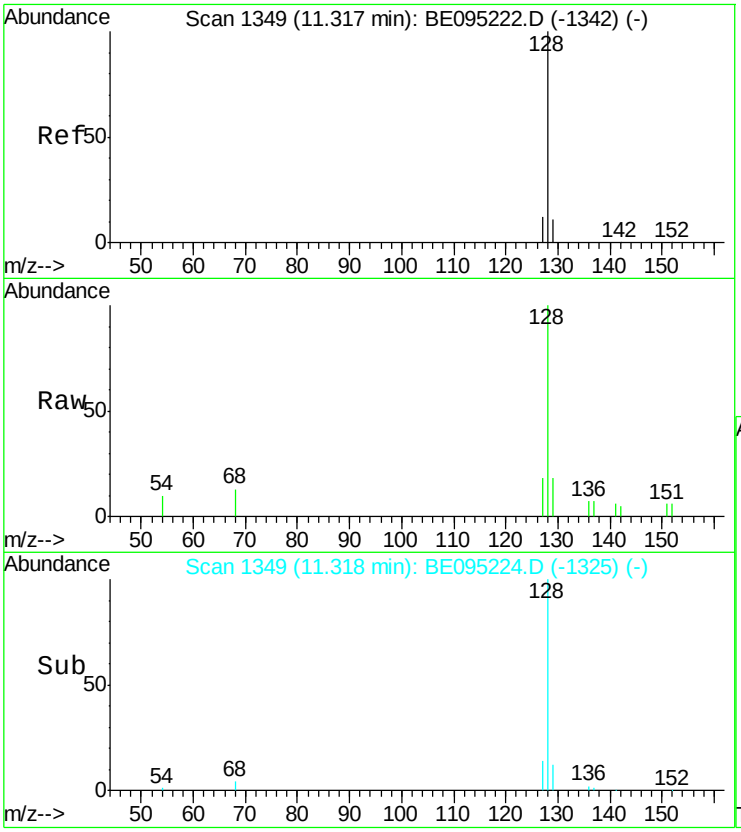


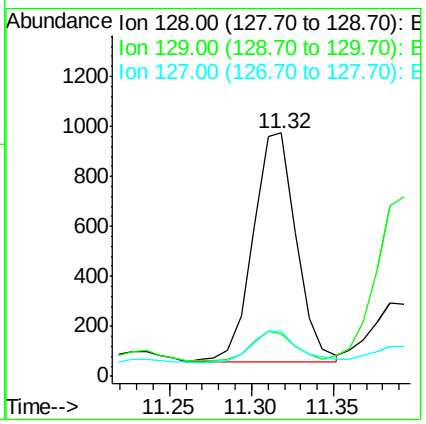


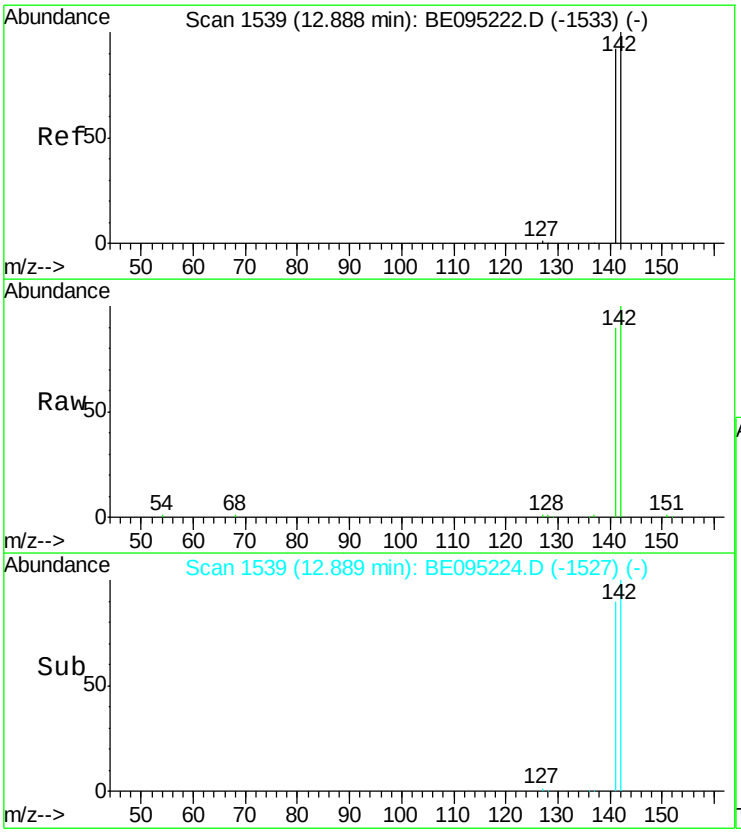
#3
Naphthalene
Concen: 0.060 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1672

Ion	Ratio	Lower	Upper
128	100		
129	17.6	11.3	16.9#
127	18.4	4.0	6.0#

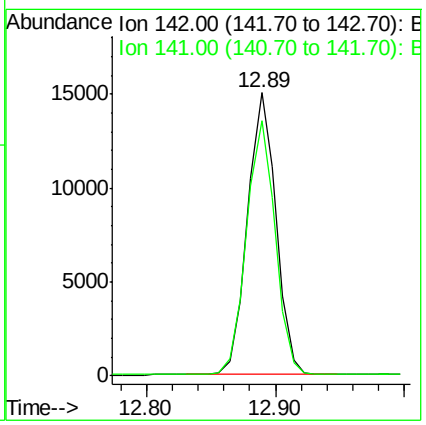


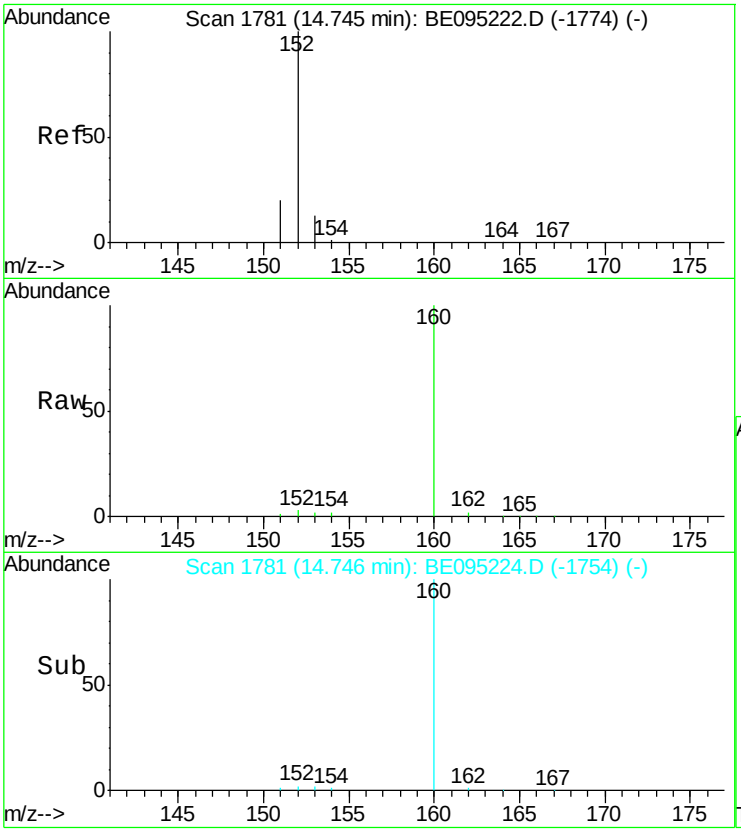


#5
2-Methylnaphthalene
Concen: 1.239 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Tgt Ion:142 Resp: 23009

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8



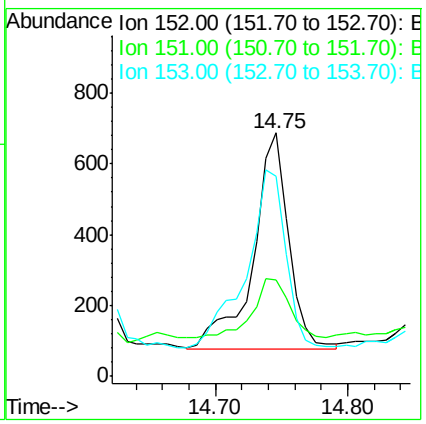


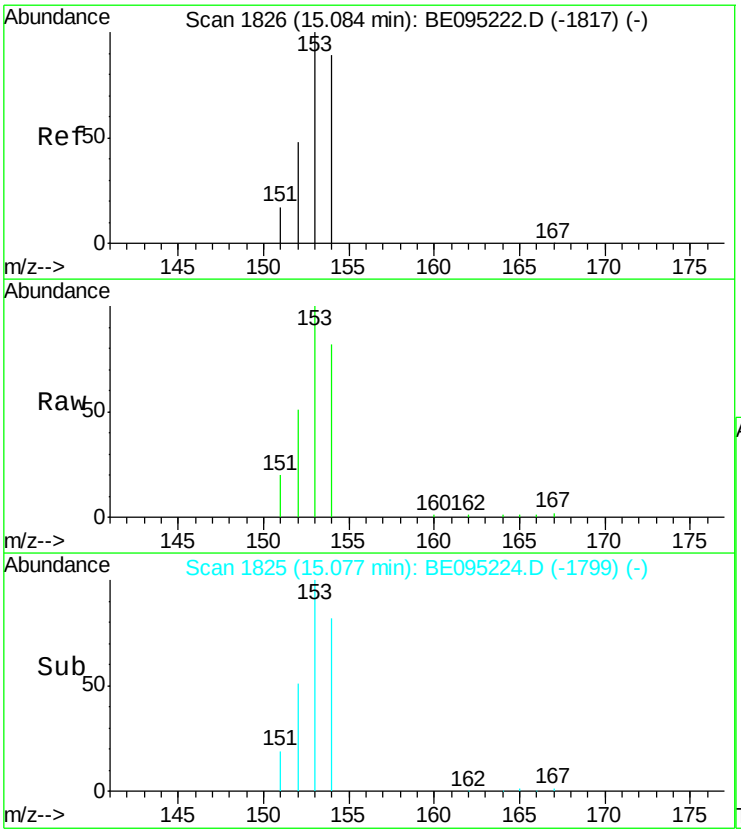
#7
Acenaphthylene
Concen: 0.036 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1145

Ion	Ratio	Lower	Upper
152	100		
151	39.5	17.1	25.7#
153	82.3	12.8	19.2#

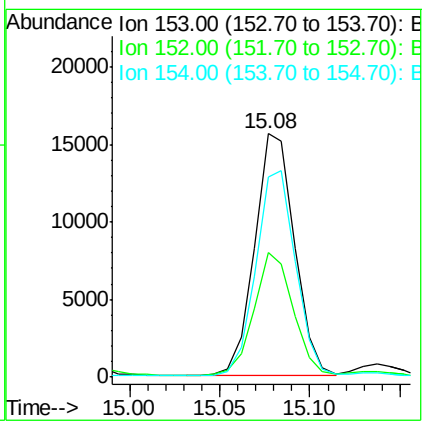


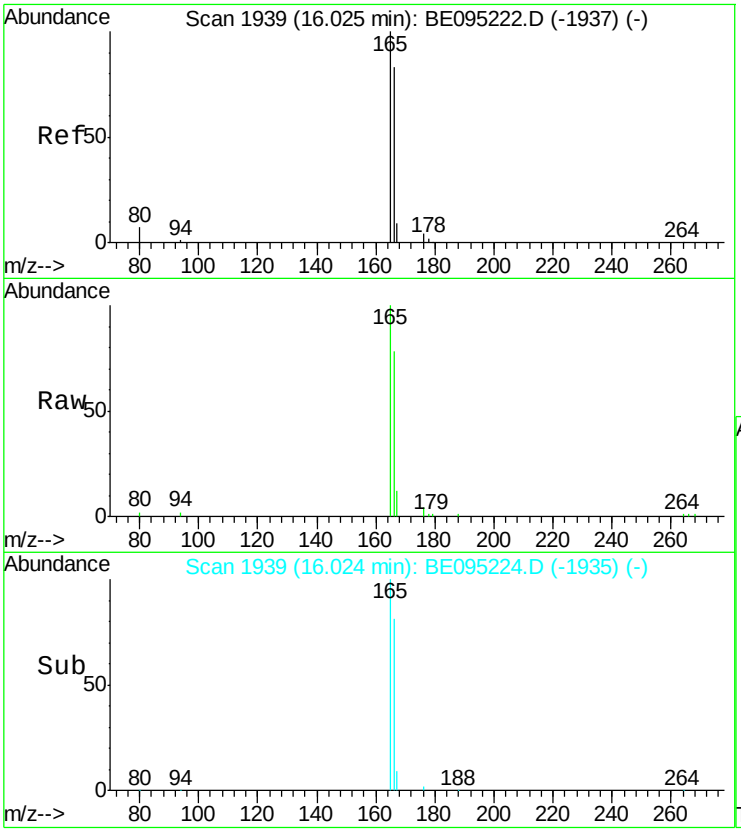


#8
Acenaphthene
Concen: 0.968 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Tgt Ion:153 Resp: 24038

Ion	Ratio	Lower	Upper
153	100		
152	51.0	36.0	54.0
154	82.1	72.0	108.0



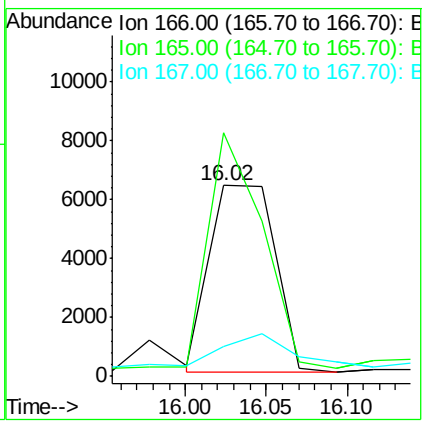


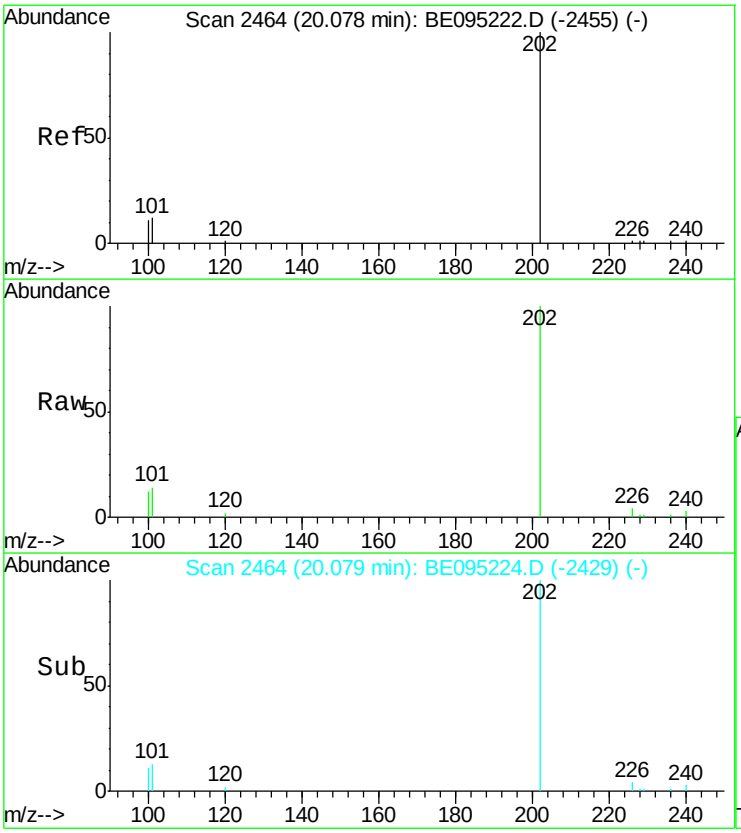
#9
Fluorene
Concen: 0.685 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 17549

Ion	Ratio	Lower	Upper
166	100		
165	127.5	73.4	110.2#
167	15.8	14.6	22.0

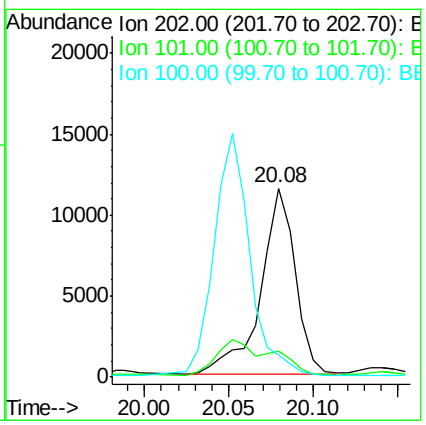


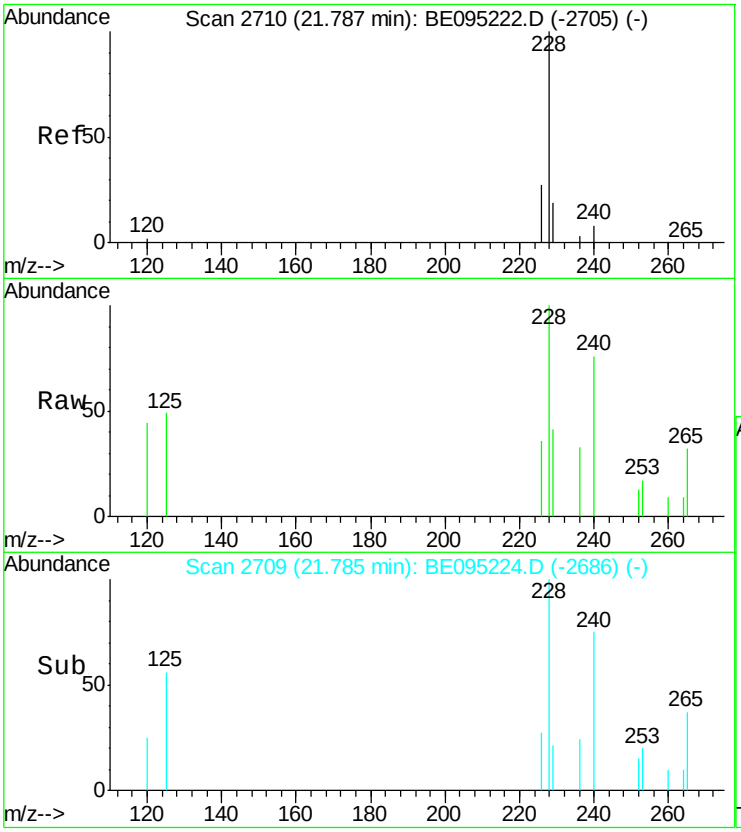


#17
Pyrene
Concen: 0.361 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Tgt Ion:202 Resp: 16327

Ion	Ratio	Lower	Upper
202	100		
101	13.8	18.2	27.4#
100	11.7	15.6	23.4#



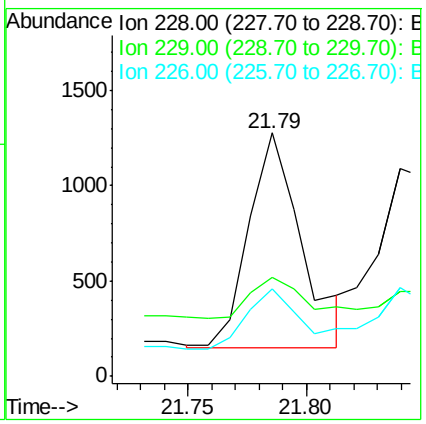


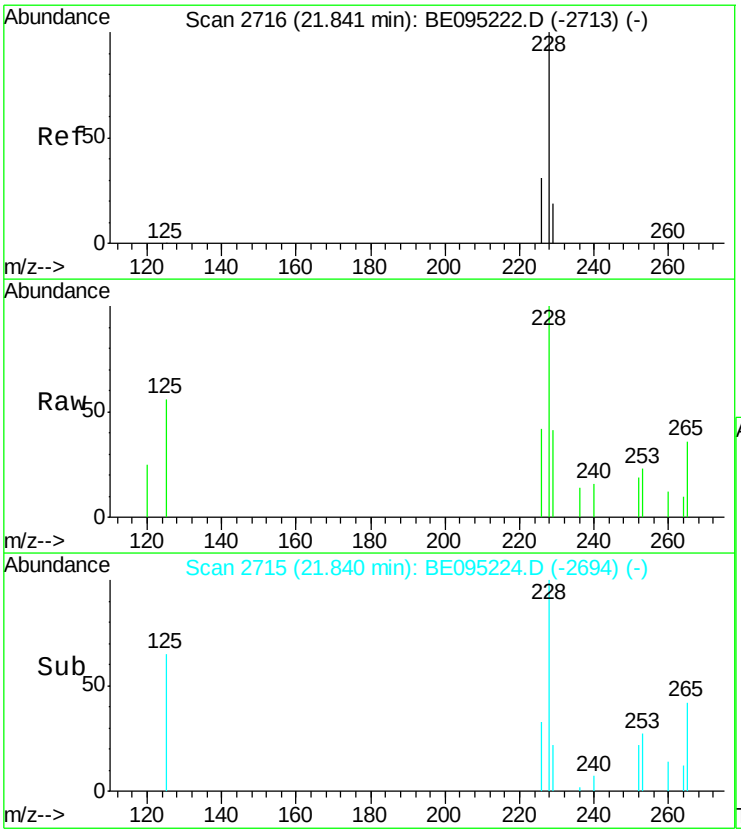
#18
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1745

Ion	Ratio	Lower	Upper
228	100		
229	40.6	22.8	34.2#
226	36.2	17.0	25.6#





#19
Chrysene
Concen: 0.037 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095224.D
Acq: 29 Jan 2018 1:28

Tgt Ion:228 Resp: 1638

Ion	Ratio	Lower	Upper
228	100		
226	42.4	23.4	35.0#
229	41.0	17.7	26.5#