Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095627.D
Acq On : 10 Feb 2018 2:59
Operator : SJ/JU
Sample : J1339-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:34 AM

Quant Time: Feb 10 03:44:55 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 00:56:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1734	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4969	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3116	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7537	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7336	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7361	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	438	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1245	0.04	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	16.03	166	492	0.041	ng/ul#	91
11) Pentachlorophenol	17.36	266	10598	7.260	ng/ul	98
12) Phenanthrene	17.75	178	12187m	0.481	ng/ul	
13) Anthracene	17.85	178	1414	0.061	ng/ul	96
15) Fluoranthene	19.72	202	12872	0.392	ng/ul	83
17) Pyrene	20.07	202	9635m	0.391	ng/ul	
18) Benzo(a)anthracene	21.78	228	2525	0.110	ng/ul#	87
19) Chrysene	21.84	228	2070m	0.087	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	2059m	0.079	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	517m	0.022	ng/ul	
23) Benzo(a)pyrene	24.31	252	816	0.035	ng/ul#	86
26) Benzo(g,h,i)perylene	28.11	276	431	0.020	ng/ul#	57

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

Quantitation Report (QT Reviewed)

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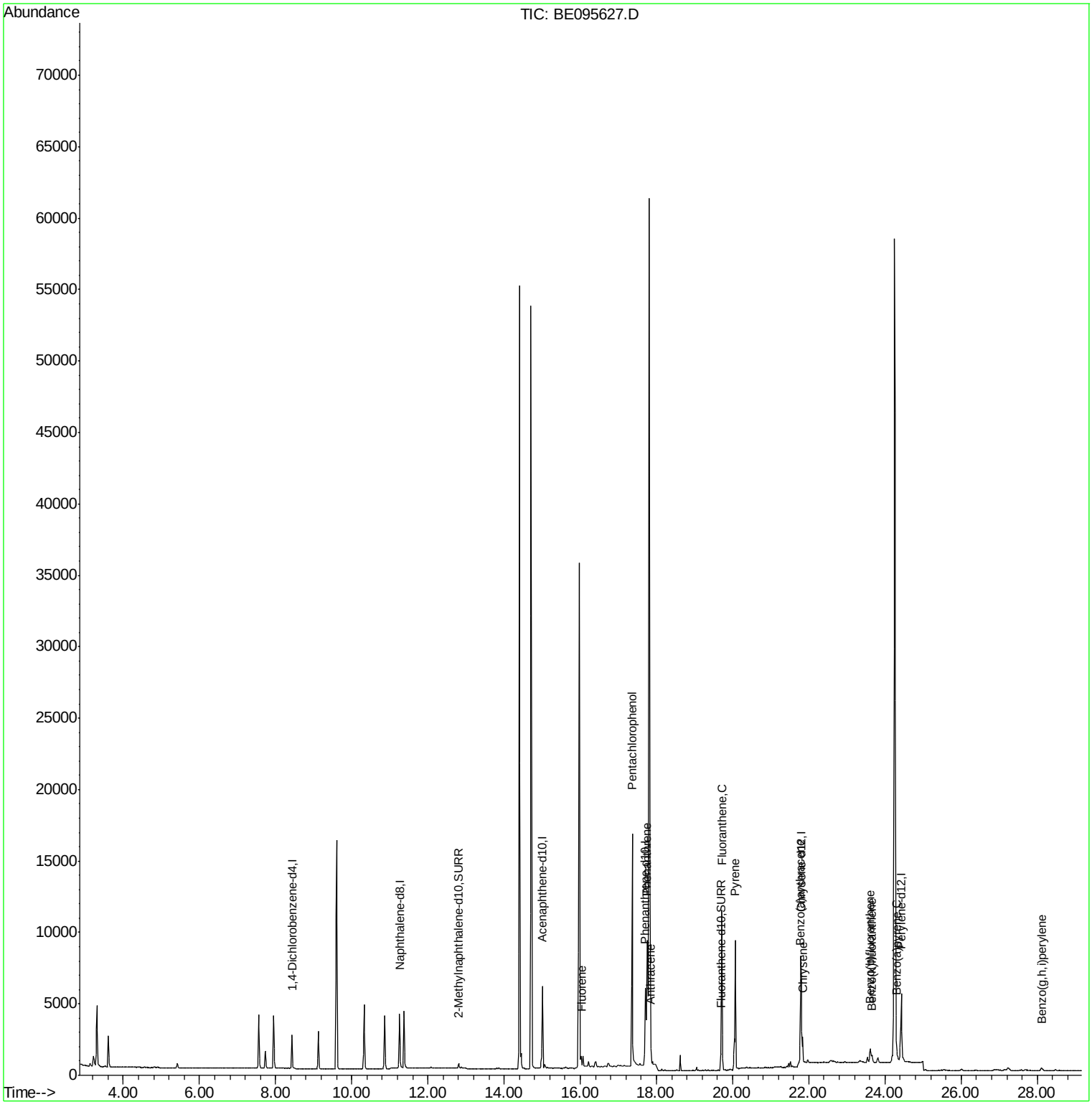
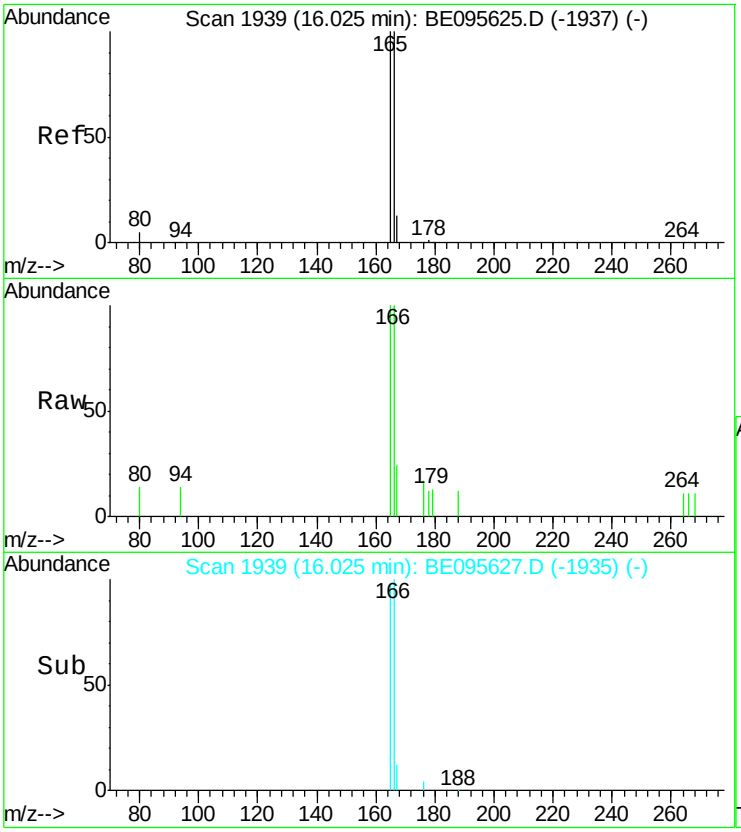
Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:34 AM

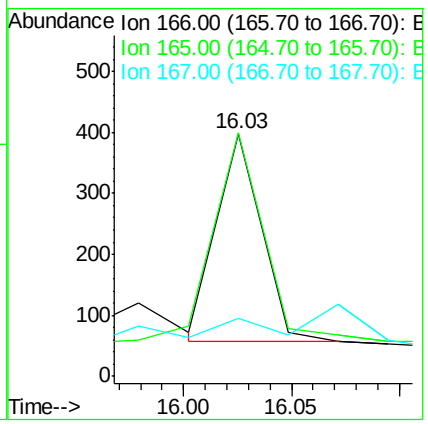




#9
Fluorene
Concen: 0.041 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

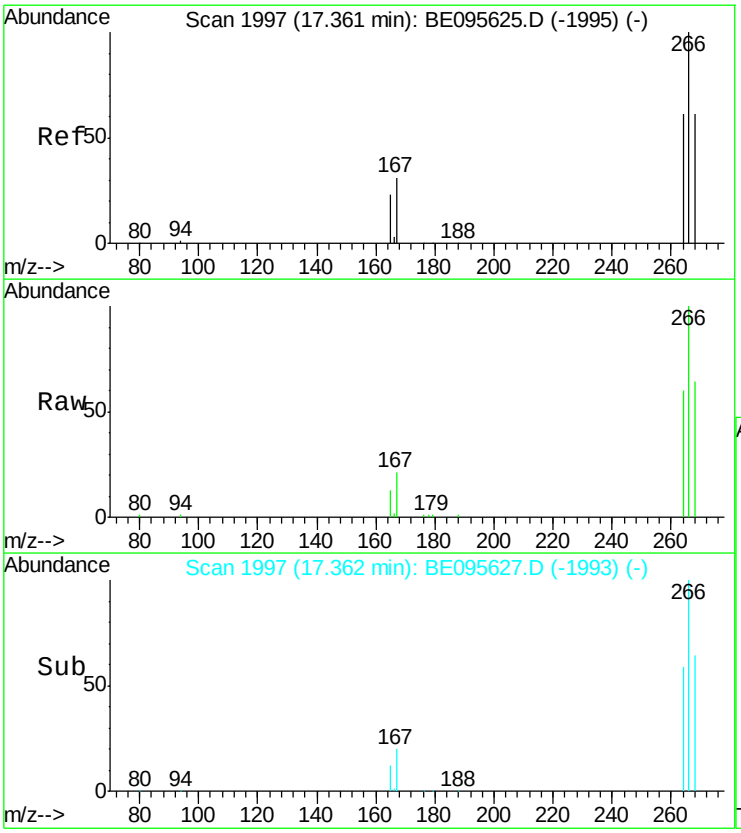
Tgt Ion:166 Resp: 492

Ion	Ratio	Lower	Upper
166	100		
165	100.3	73.4	110.2
167	23.9	14.6	22.0#



Instrument :
BNA_E
ClientSampleId :
F6D40DL

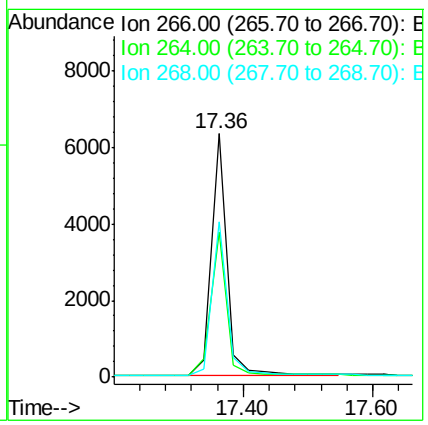
Manual Integrations APPROVED
Sohil
2/12/2018 11:39:34 AM

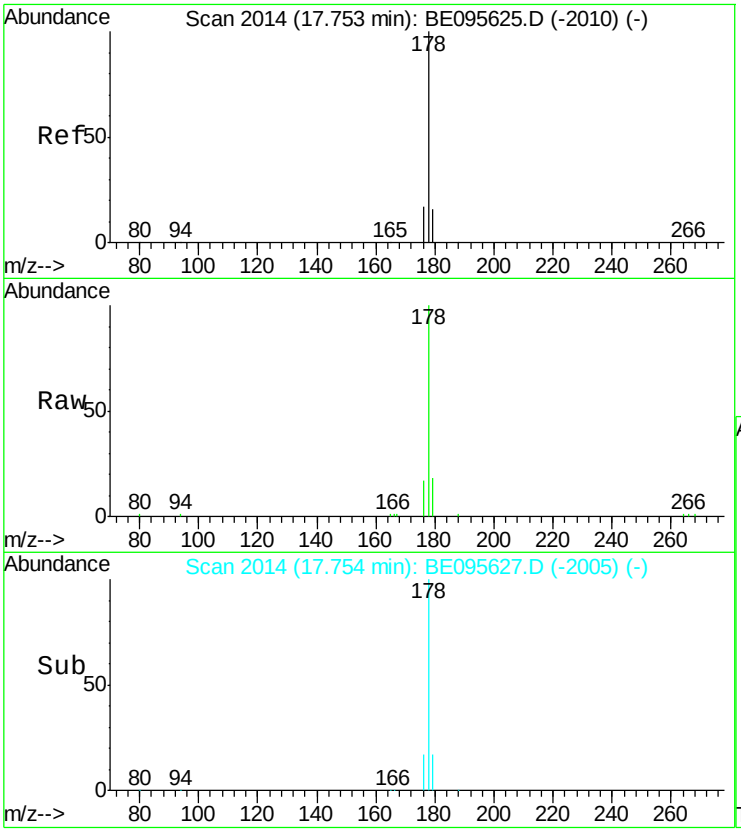


#11
Pentachlorophenol
Concen: 7.260 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:266 Resp: 10598

Ion	Ratio	Lower	Upper
266	100		
264	61.4	47.9	71.9
268	63.9	49.8	74.8





#12
Phenanthrene
Concen: 0.481 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:178 Resp: 12187

Ion	Ratio	Lower	Upper
178	100		
179	17.5	18.4	27.6#
176	17.3	13.6	20.4

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
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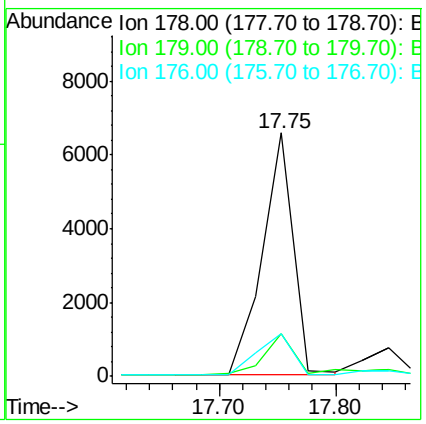
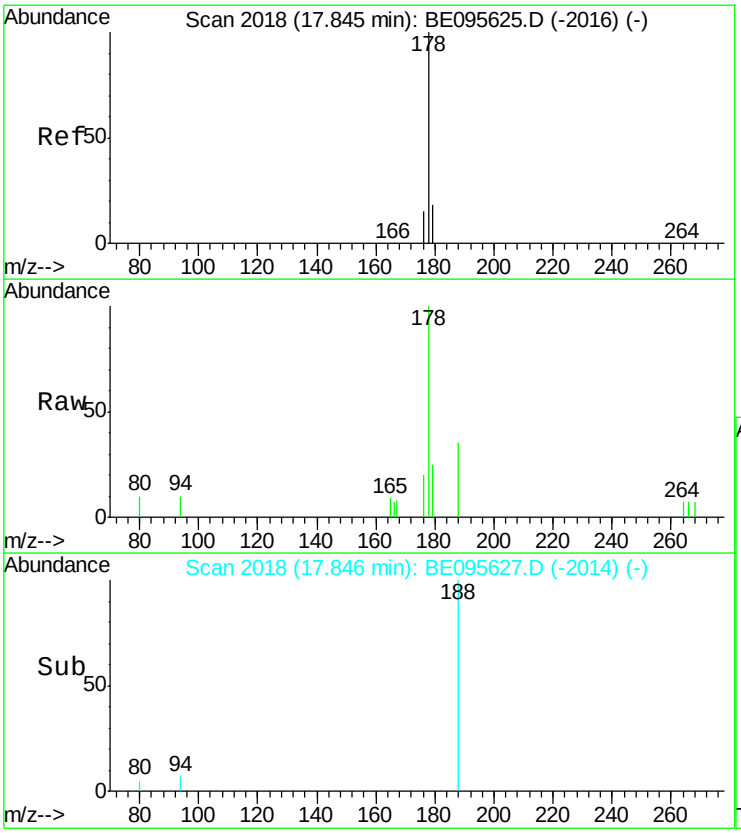
2/12/2018 11:39:34 AM

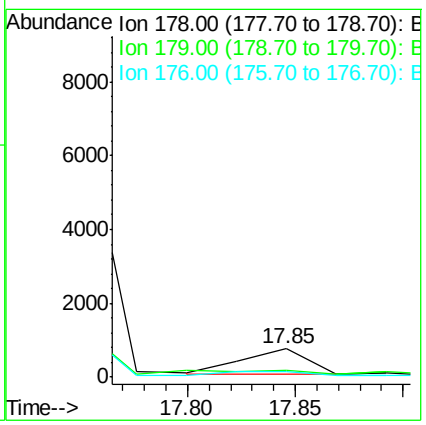


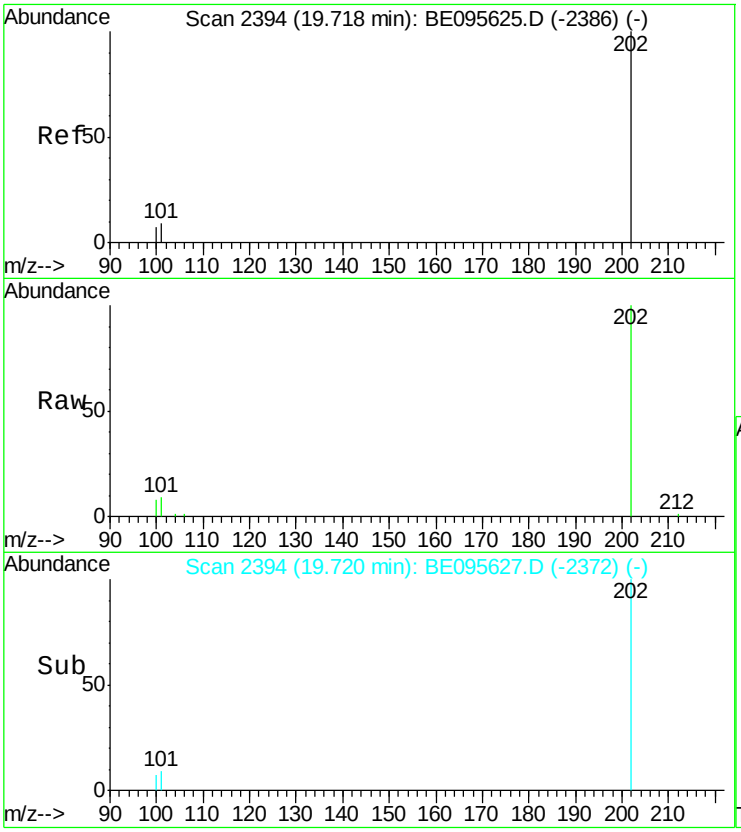


#13
Anthracene
Concen: 0.061 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:178 Resp: 1414

Ion	Ratio	Lower	Upper
178	100		
179	24.7	18.1	27.1
176	20.2	14.7	22.1





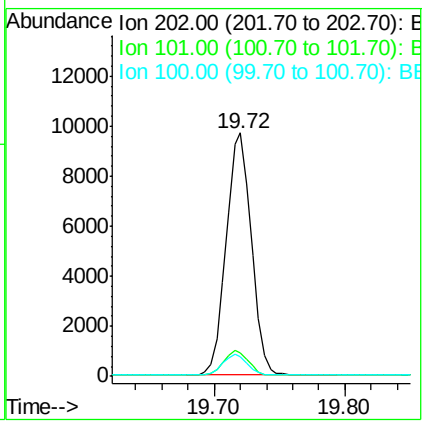
#15
Fluoranthene
Concen: 0.392 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

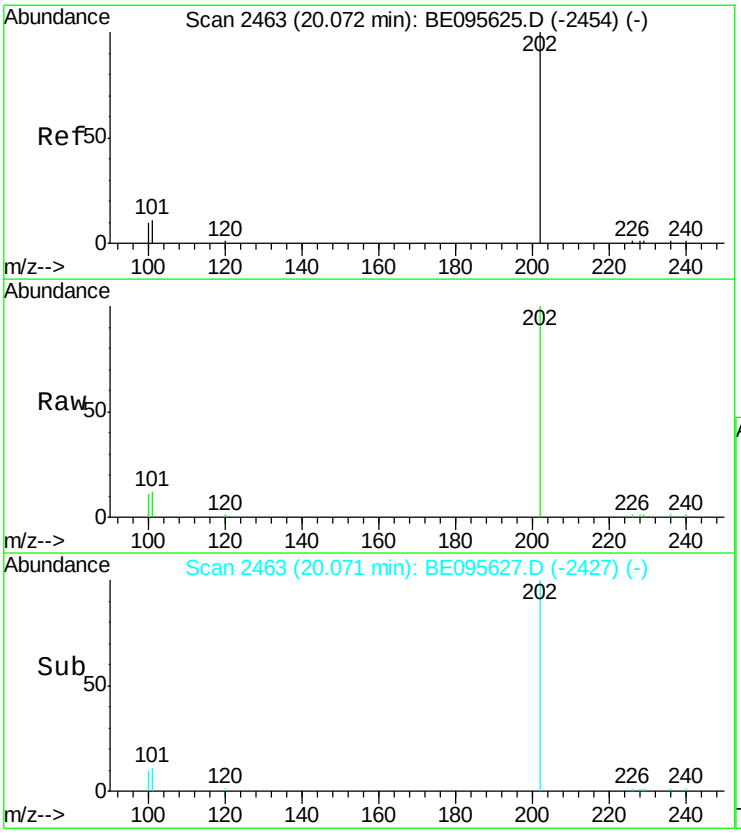
Tgt Ion:202 Resp: 12872

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.3
100	7.9	0.0	39.5

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:34 AM

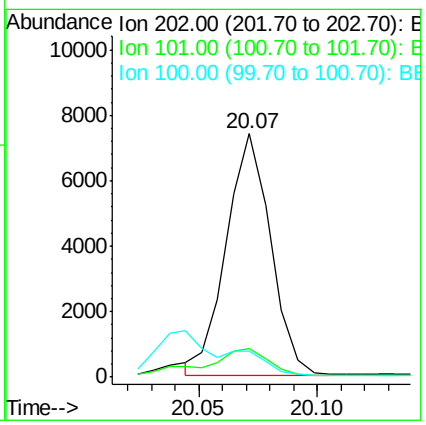


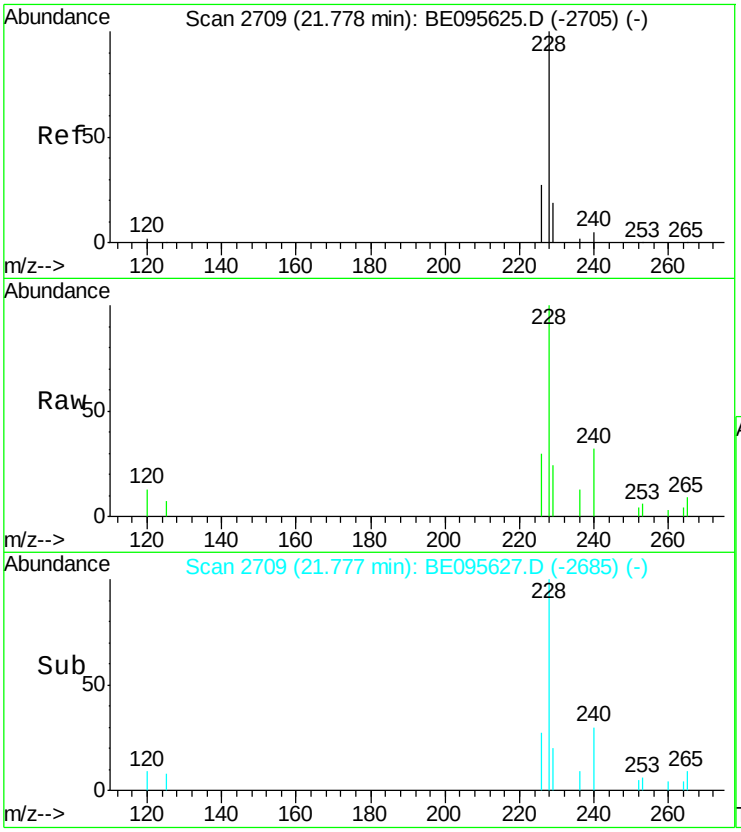


#17
Pyrene
Concen: 0.391 ng/ul m
RT: 20.07 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:202 Resp: 9635

Ion	Ratio	Lower	Upper
202	100		
101	11.9	18.2	27.4#
100	10.7	15.6	23.4#





#18
Benzo(a)anthracene
Concen: 0.110 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:228 Resp: 2525

Ion	Ratio	Lower	Upper
228	100		
229	23.7	22.8	34.2
226	29.7	17.0	25.6#

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
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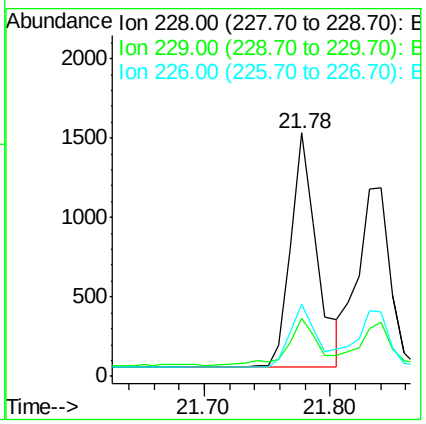
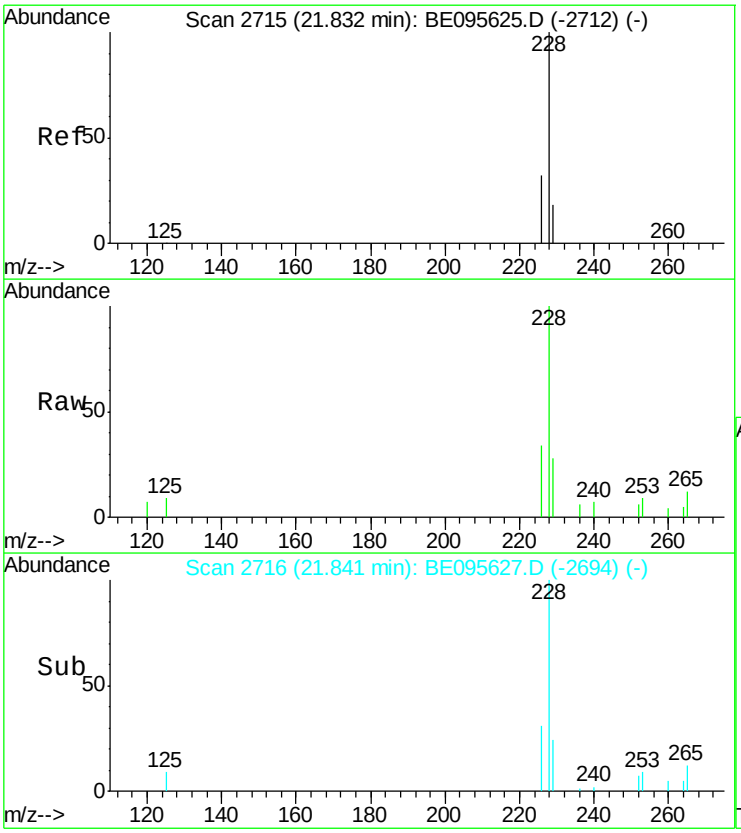
2/12/2018 11:39:34 AM

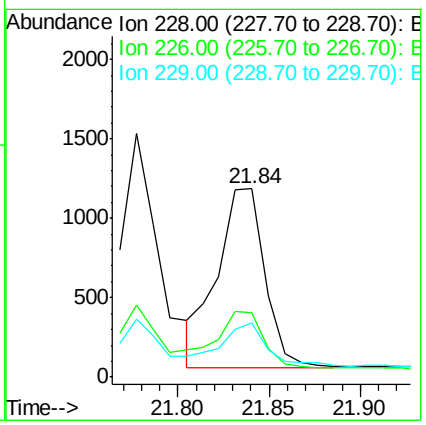


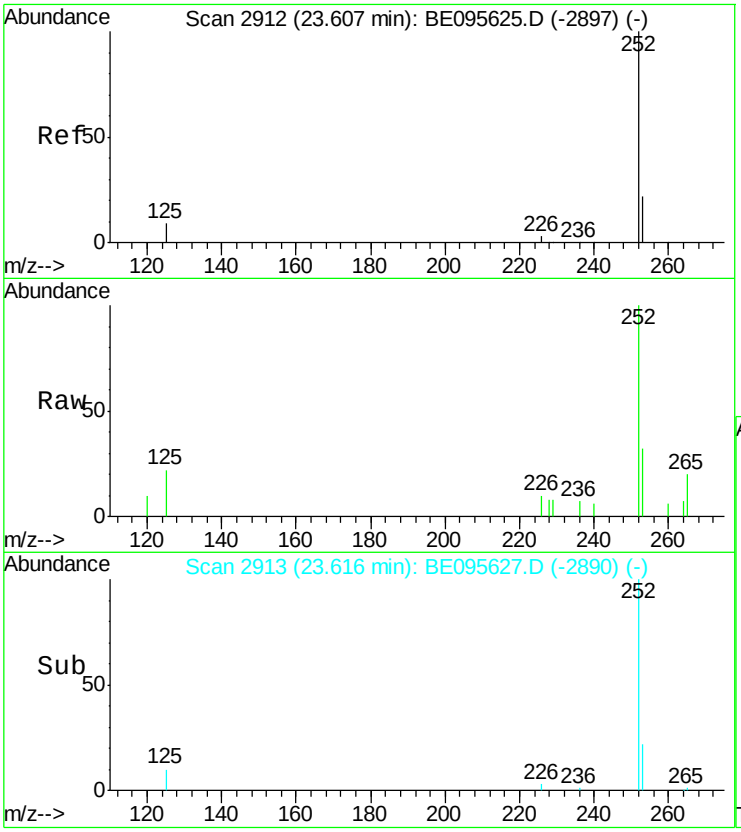


#19
Chrysene
Concen: 0.087 ng/ul m
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:228 Resp: 2070

Ion	Ratio	Lower	Upper
228	100		
226	34.1	23.4	35.0
229	28.5	17.7	26.5#





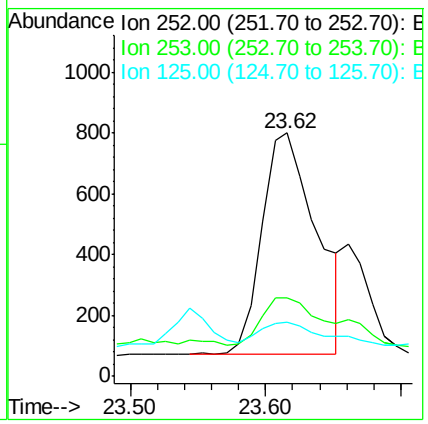
#21
Benzo(b)fluoranthene
Concen: 0.079 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

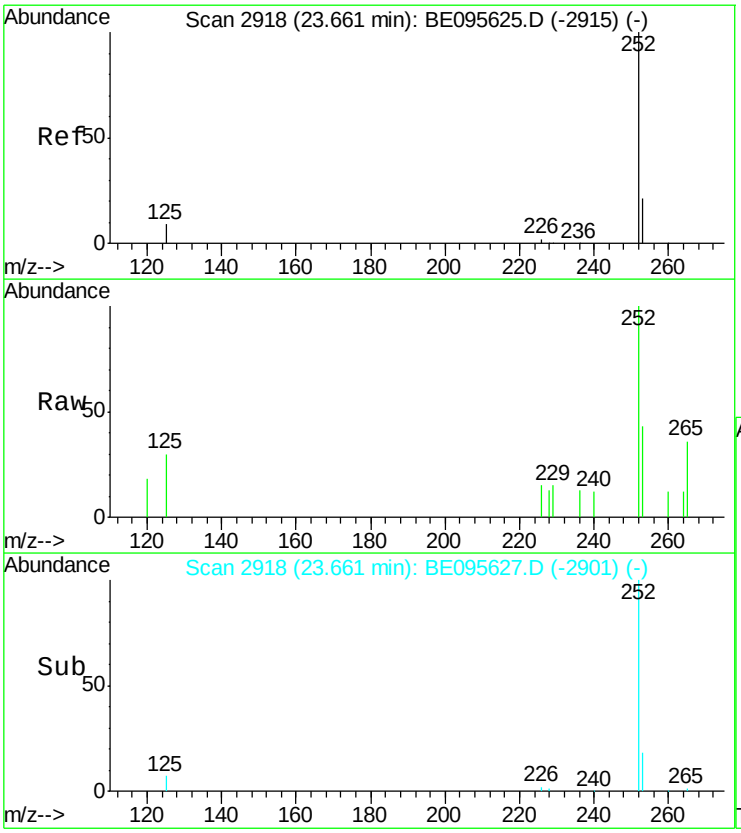
Tgt Ion:252 Resp: 2059

Ion	Ratio	Lower	Upper
252	100		
253	32.1	0.0	64.2
125	22.1	0.0	35.0

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:34 AM

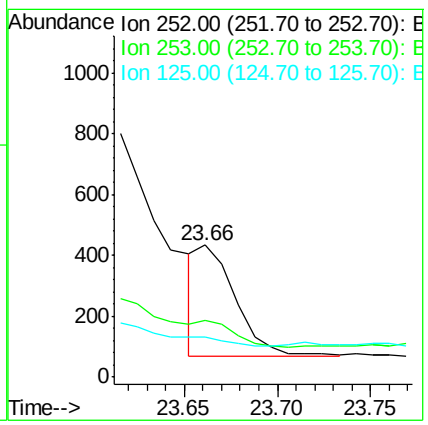


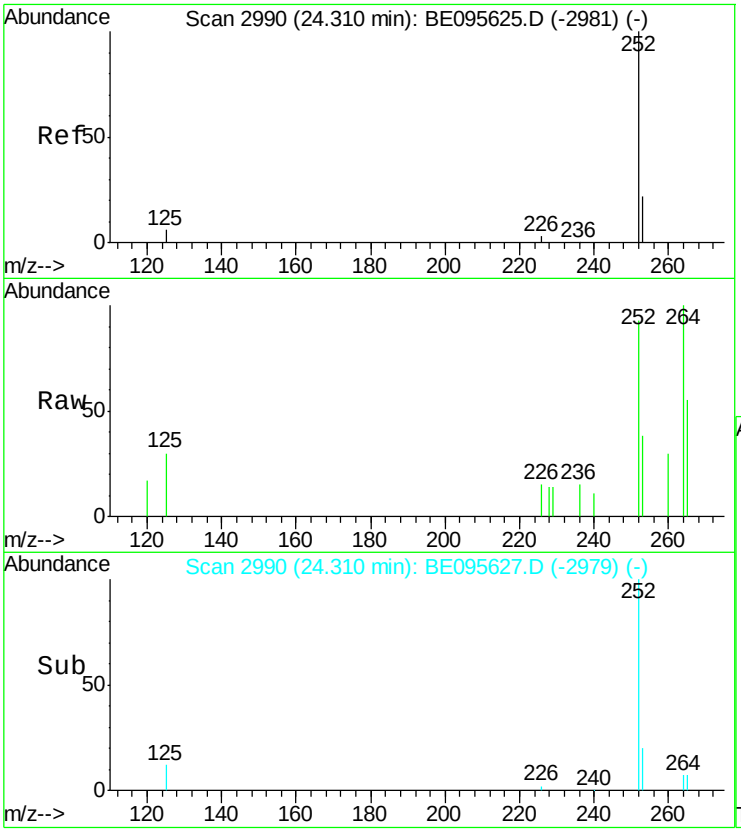


#22
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:252 Resp: 517

Ion	Ratio	Lower	Upper
252	100		
253	43.4	24.5	36.7#
125	30.3	13.7	20.5#





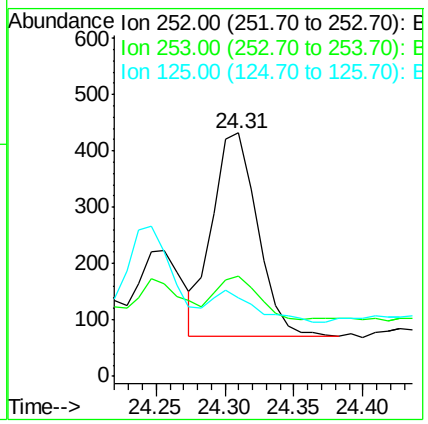
#23
Benzo(a)pyrene
Concen: 0.035 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

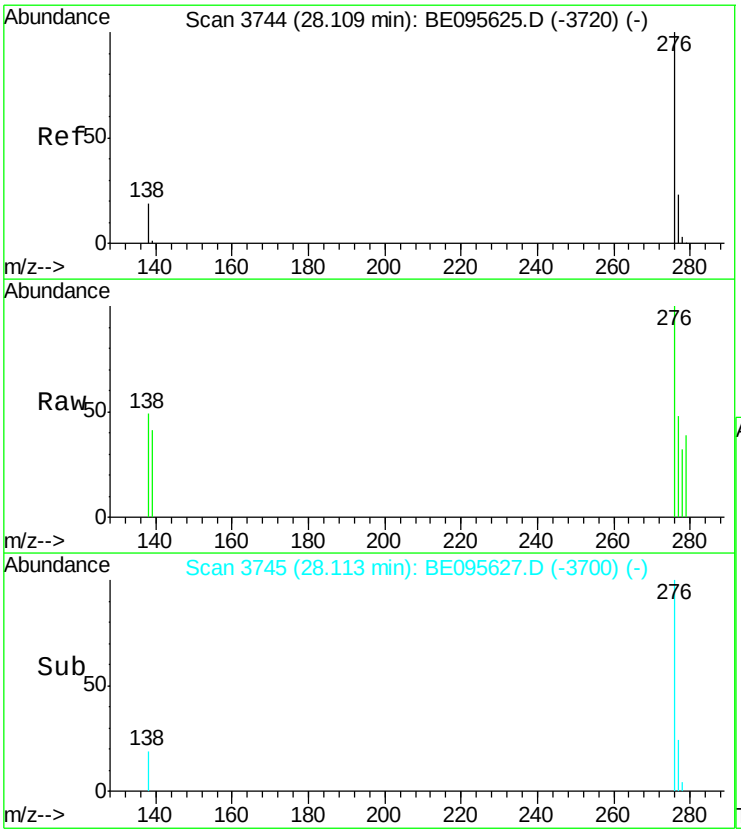
Tgt Ion:252 Resp: 816

Ion	Ratio	Lower	Upper
252	100		
253	41.4	28.5	42.7
125	32.4	18.1	27.1#

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:34 AM





#26
Benzo(g,h,i)perylene
Concen: 0.020 ng/ul
RT: 28.11 min Scan# 3745
Delta R.T. 0.00 min
Lab File: BE095627.D
Acq: 10 Feb 2018 2:59

Tgt Ion:276 Resp: 431

Ion	Ratio	Lower	Upper
276	100		
138	49.4	21.8	32.8#
277	48.1	20.5	30.7#