Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095626.D
Acq On : 10 Feb 2018 2:23
Operator : SJ/JU
Sample : J1339-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D40

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:31 AM

Quant Time: Feb 10 03:17:37 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1920	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5560	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8240	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7679	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7185m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2252	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6191	0.20	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	665	0.038	ng/ul#	79
8) Acenaphthene	15.07	153	807	0.060	ng/ul#	92
9) Fluorene	16.02	166	2477	0.178	ng/ul	94
11) Pentachlorophenol	17.36	266	65484	41.030	ng/ul	98
12) Phenanthrene	17.75	178	61974m	2.236	ng/ul	
13) Anthracene	17.84	178	6923	0.273	ng/ul	95
15) Fluoranthene	19.72	202	64304	1.792	ng/ul	82
17) Pyrene	20.07	202	47241m	1.833	ng/ul	
18) Benzo(a)anthracene	21.78	228	13879	0.578	ng/ul#	85
19) Chrysene	21.84	228	10093	0.405	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	9989m	0.394	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	2459m	0.106	ng/ul	
23) Benzo(a)pyrene	24.31	252	3901m	0.172	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	2173m	0.088	ng/ul	
25) Dibenzo(a,h)anthracene	27.24	278	546m	0.027	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	2044m	0.097	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095626.D
Acq On : 10 Feb 2018 2:23
Operator : SJ/JU
Sample : J1339-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 10 03:17:37 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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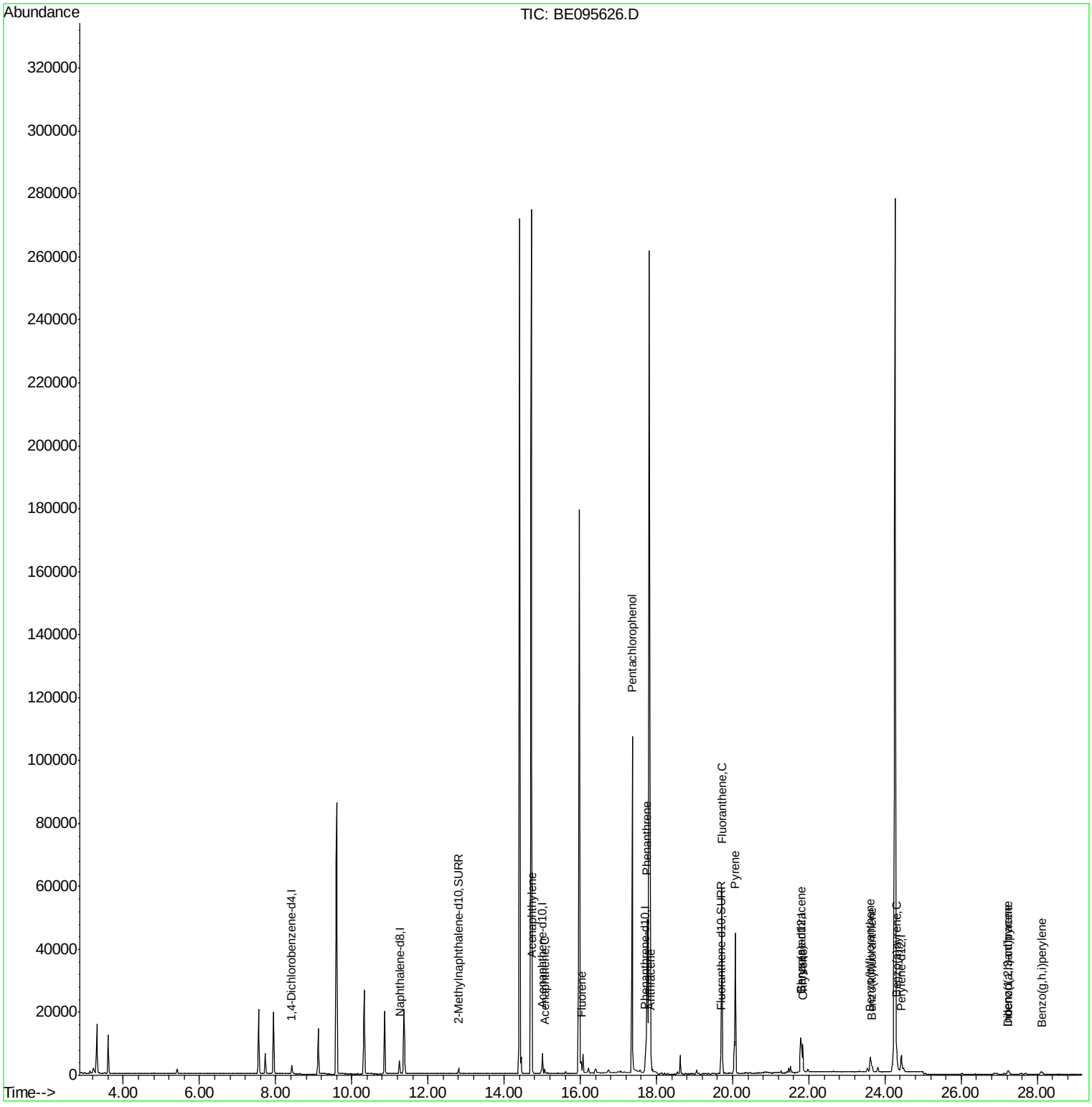

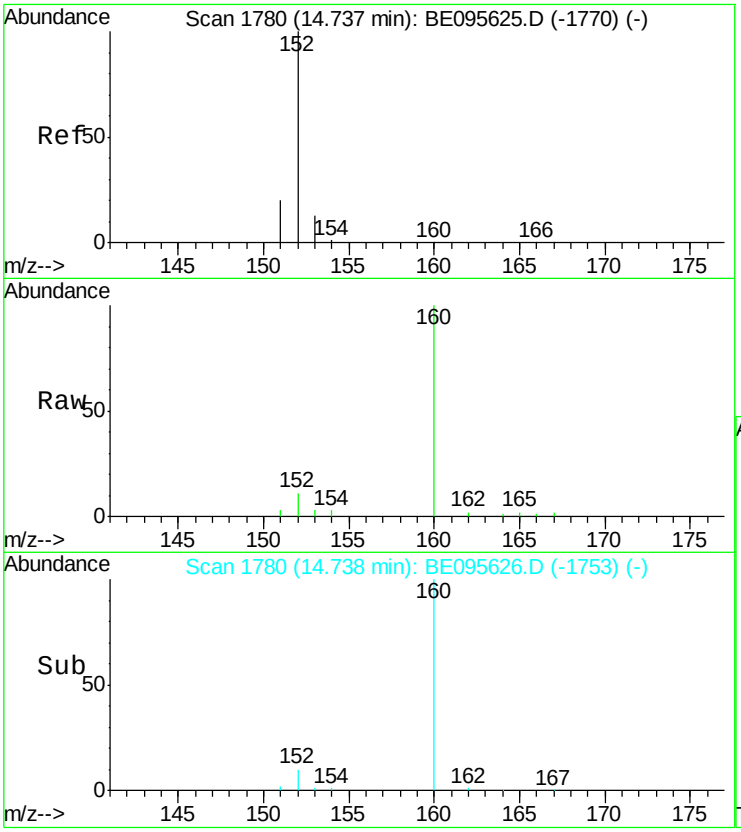

#7
Acenaphthylene
Concen: 0.038 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:152 Resp: 665

Ion	Ratio	Lower	Upper
152	100		
151	30.6	17.1	25.7#
153	25.5	12.8	19.2#

Instrument :
BNA_E
ClientSampleId :
F6D40

Manual Integrations APPROVED
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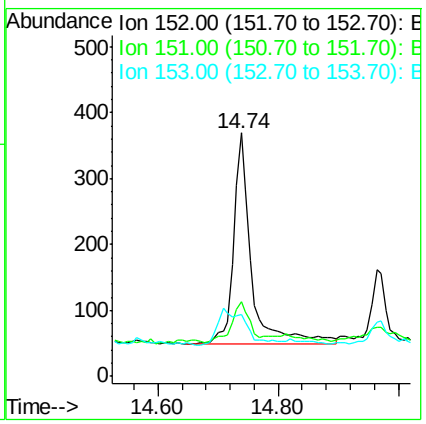
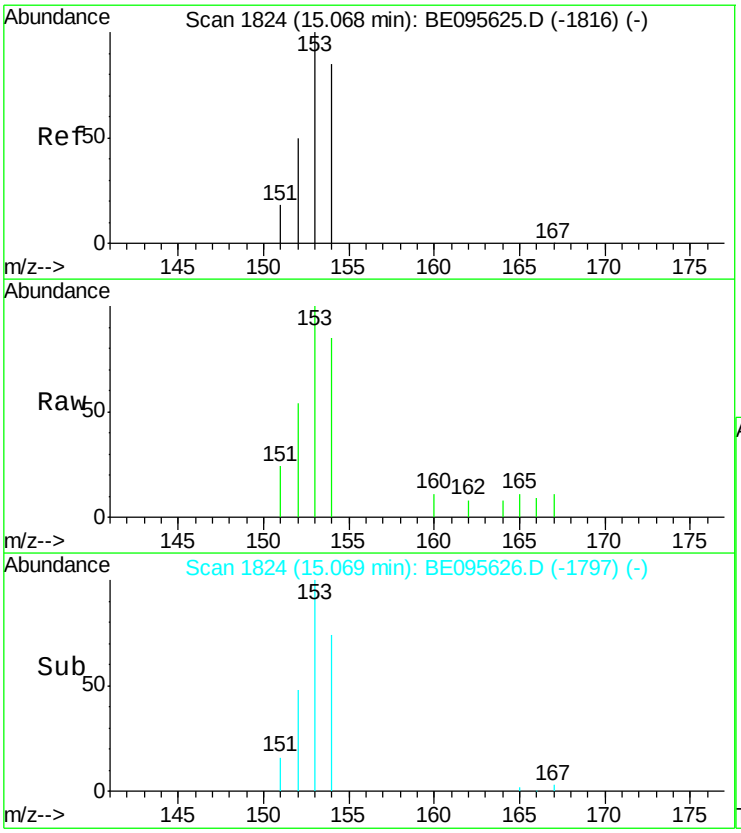
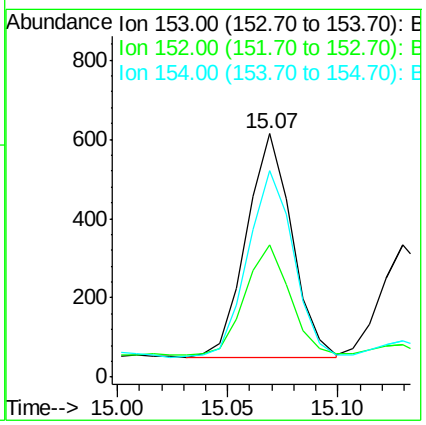


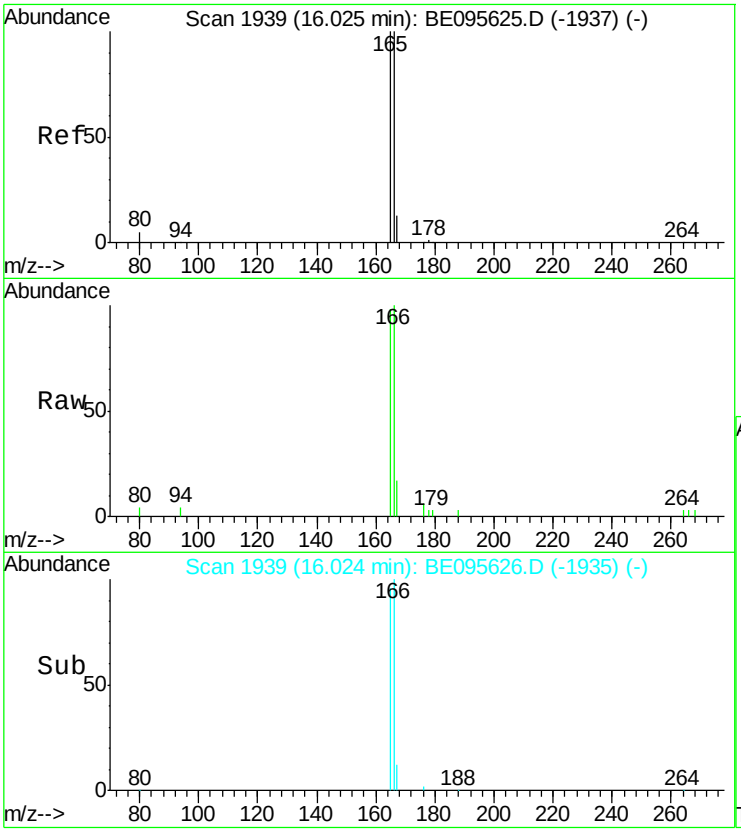


#8
Acenaphthene
Concen: 0.060 ng/ul
RT: 15.07 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:153 Resp: 807

Ion	Ratio	Lower	Upper
153	100		
152	54.2	36.0	54.0#
154	84.9	72.0	108.0

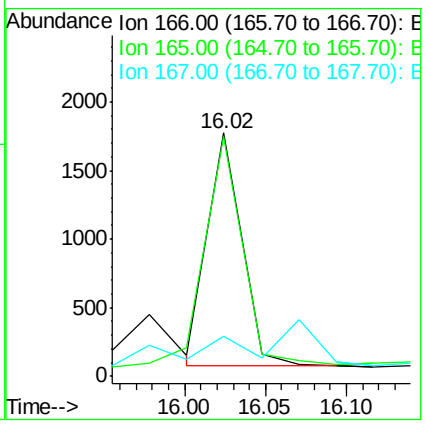




#9
Fluorene
Concen: 0.178 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:166 Resp: 2477

Ion	Ratio	Lower	Upper
166	100		
165	98.4	73.4	110.2
167	16.5	14.6	22.0



Instrument :
BNA_E
ClientSampleId :
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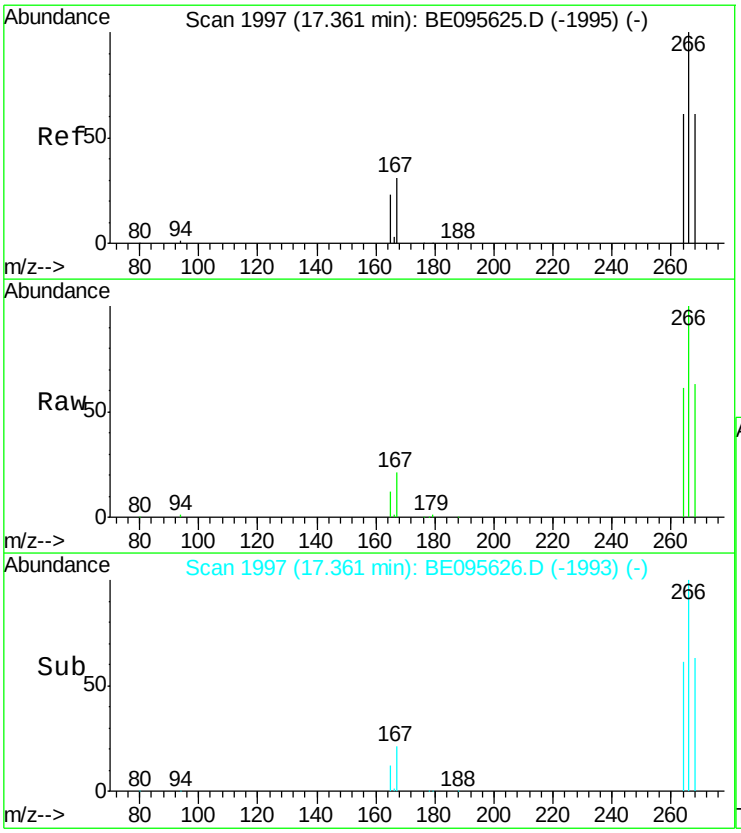
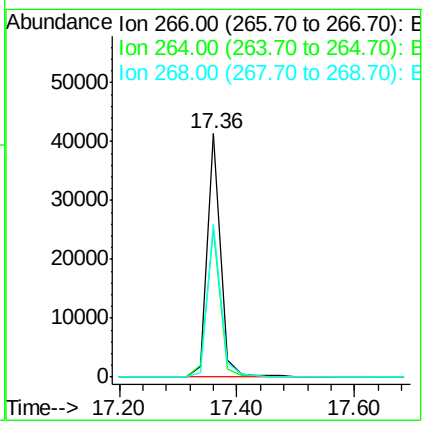
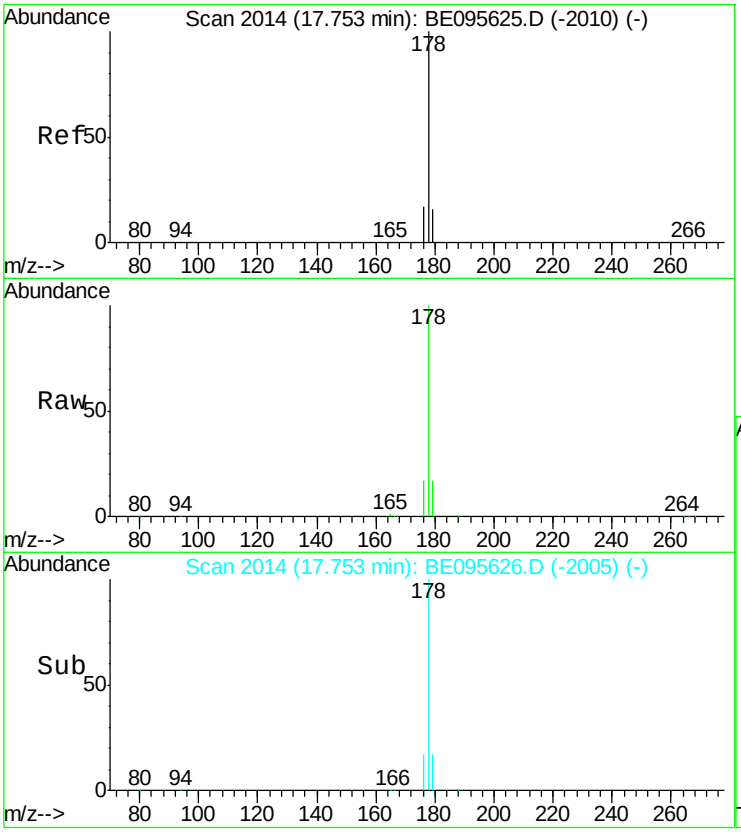


#11
Pentachlorophenol
Concen: 41.030 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:266 Resp: 65484

Ion	Ratio	Lower	Upper
266	100		
264	61.7	47.9	71.9
268	63.2	49.8	74.8





#12
Phenanthrene
Concen: 2.236 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:178 Resp: 61974

Ion	Ratio	Lower	Upper
178	100		
179	16.8	18.4	27.6#
176	17.1	13.6	20.4

Instrument :
BNA_E
ClientSampleId :
F6D40

Manual Integrations APPROVED
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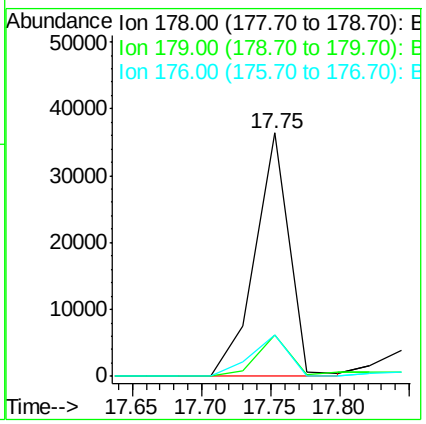
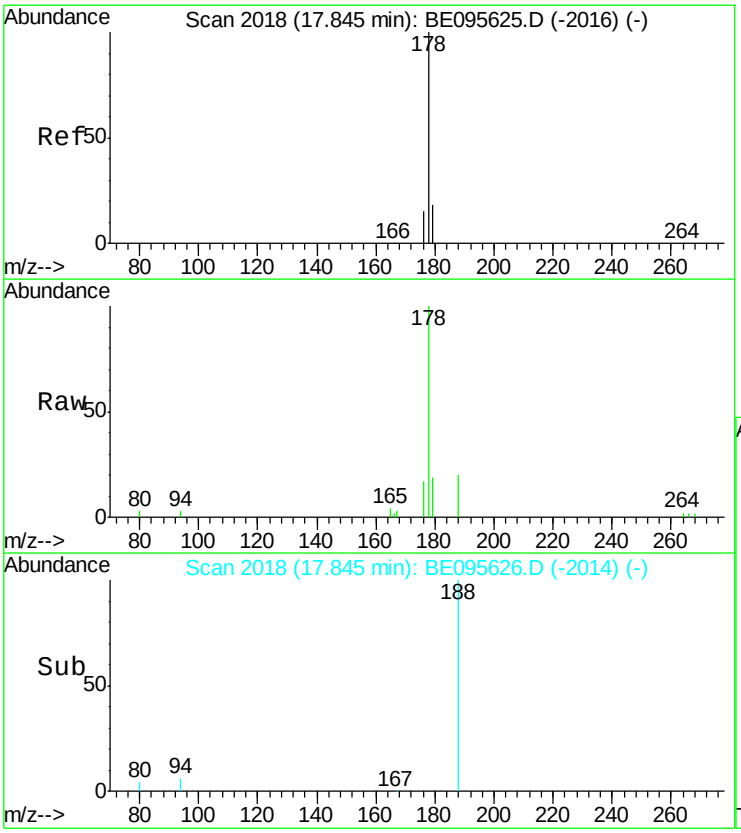
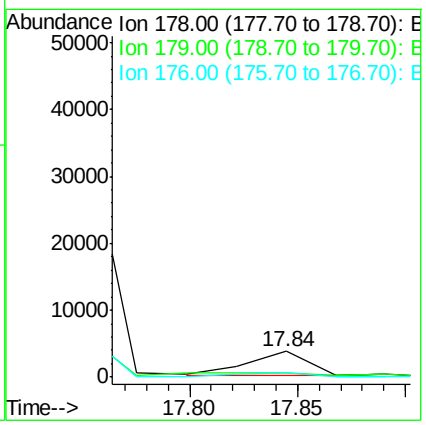


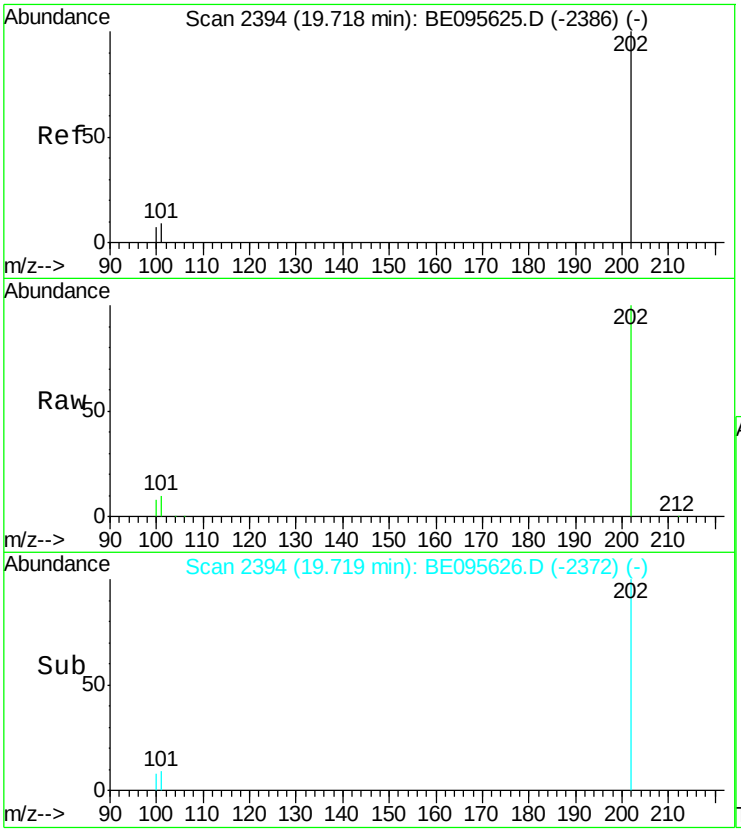


#13
Anthracene
Concen: 0.273 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:178 Resp: 6923

Ion	Ratio	Lower	Upper
178	100		
179	19.1	18.1	27.1
176	17.2	14.7	22.1

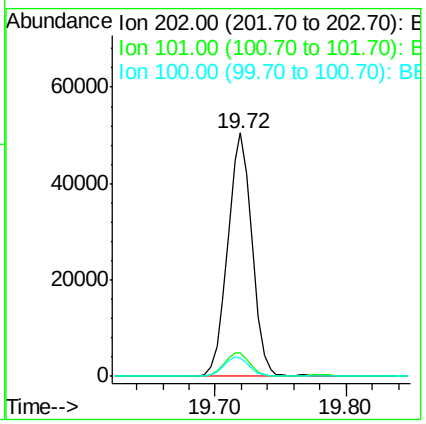




#15
Fluoranthene
Concen: 1.792 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:202 Resp: 64304

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.3
100	7.6	0.0	39.5



Instrument :
BNA_E
ClientSampleId :
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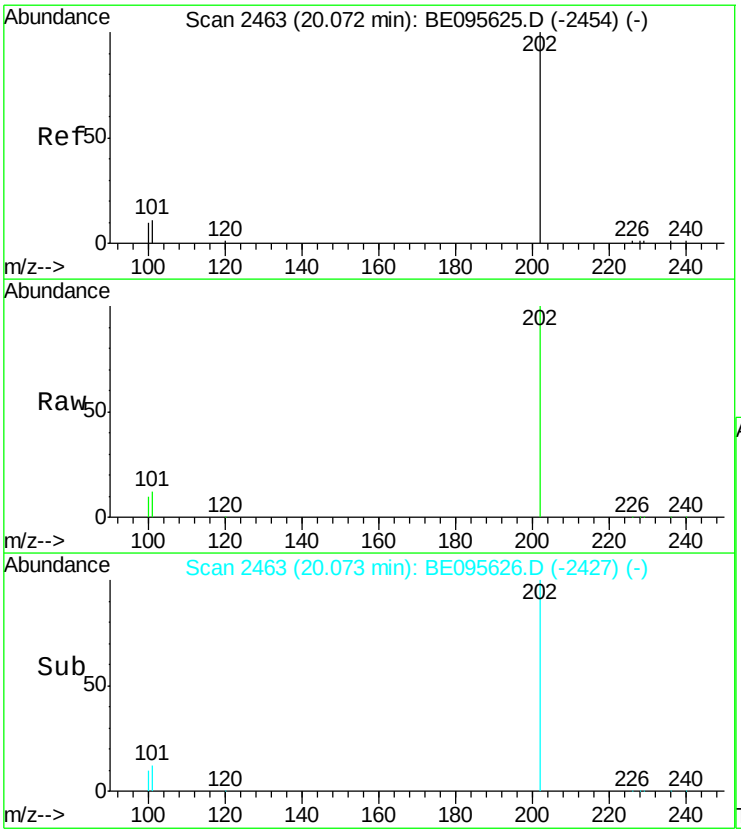
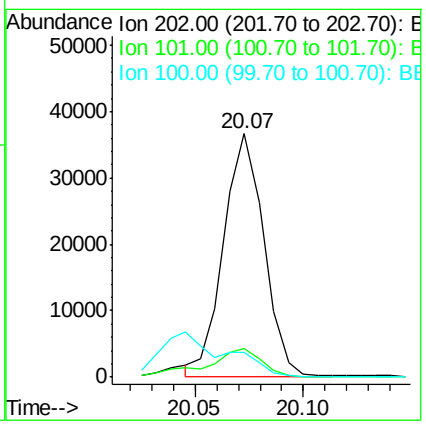
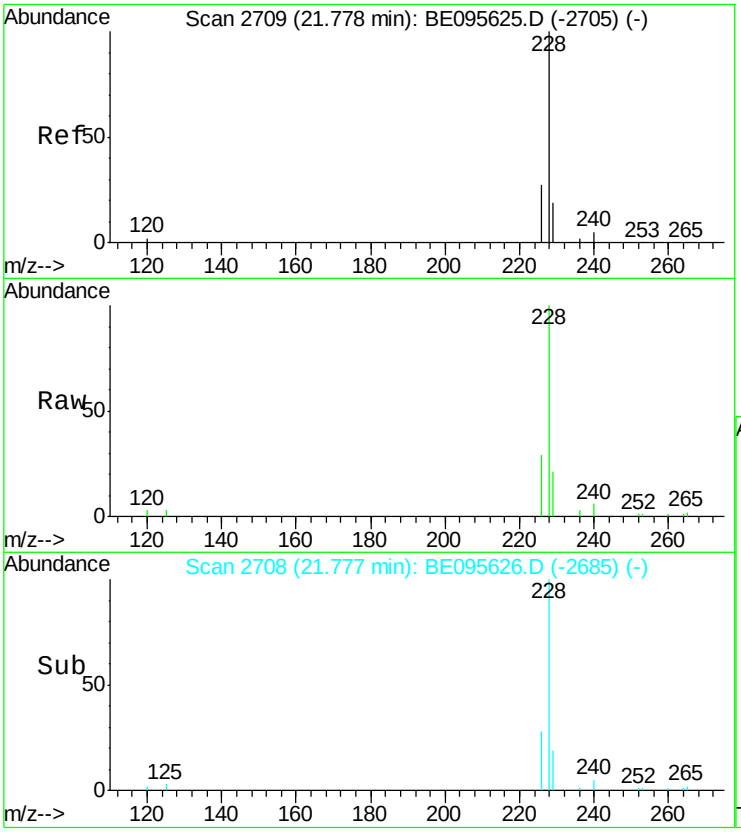


#17
Pyrene
Concen: 1.833 ng/ul m
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:202 Resp: 47241

Ion	Ratio	Lower	Upper
202	100		
101	11.7	18.2	27.4#
100	10.1	15.6	23.4#





#18
Benzo(a)anthracene
Concen: 0.578 ng/ul
RT: 21.78 min Scan# 2708
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:228 Resp: 13879

Ion	Ratio	Lower	Upper
228	100		
229	20.6	22.8	34.2#
226	28.7	17.0	25.6#

Instrument :
BNA_E
ClientSampleId :
F6D40

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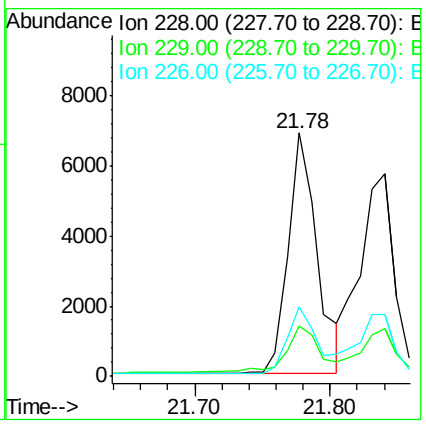
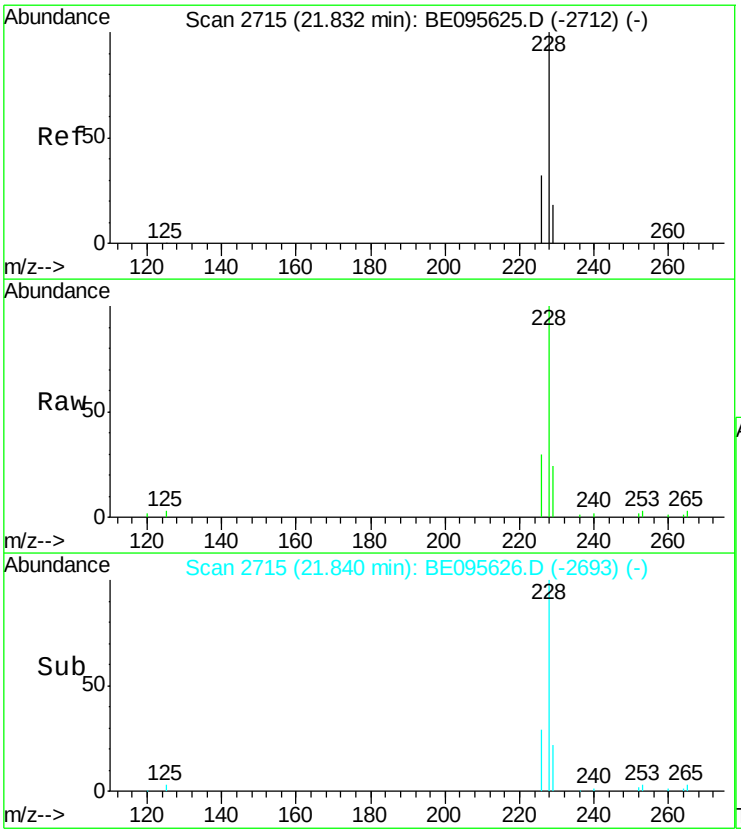
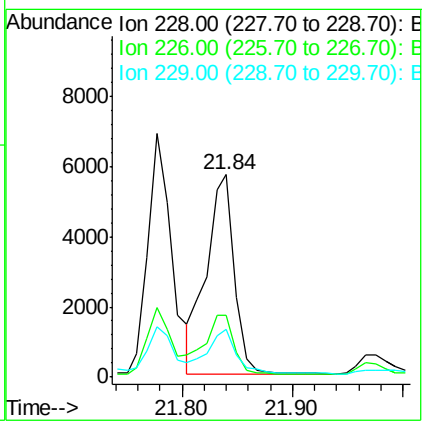


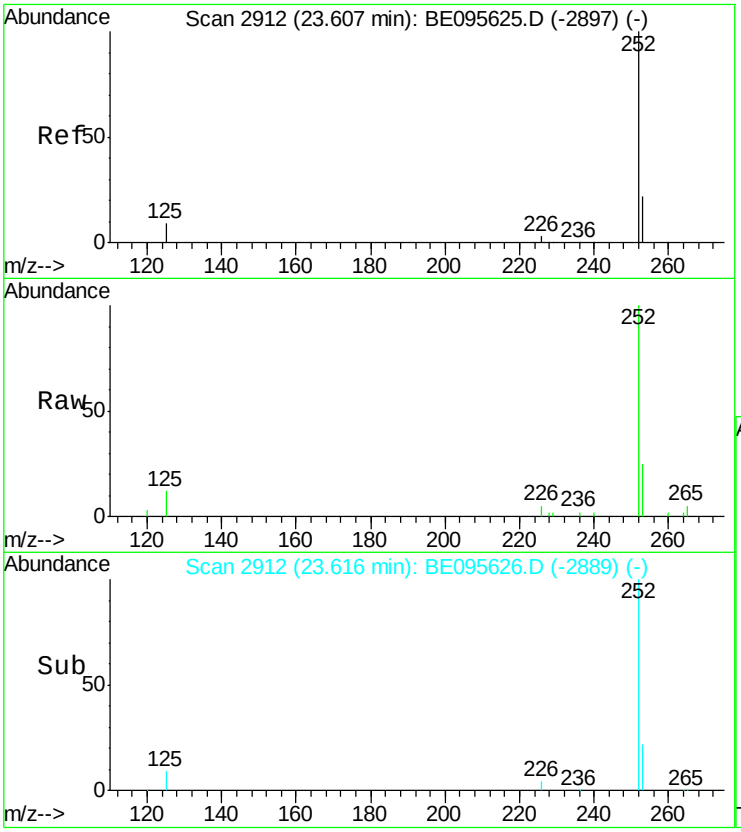


#19
Chrysene
Concen: 0.405 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. 0.01 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:228 Resp: 10093

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	23.7	17.7	26.5

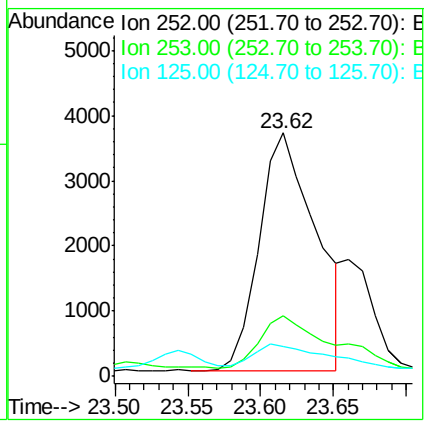




#21
Benzo(b)fluoranthene
Concen: 0.394 ng/ul m
RT: 23.62 min Scan# 2912
Delta R.T. 0.01 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:252 Resp: 9989

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	64.2
125	12.3	0.0	35.0



Instrument :
BNA_E
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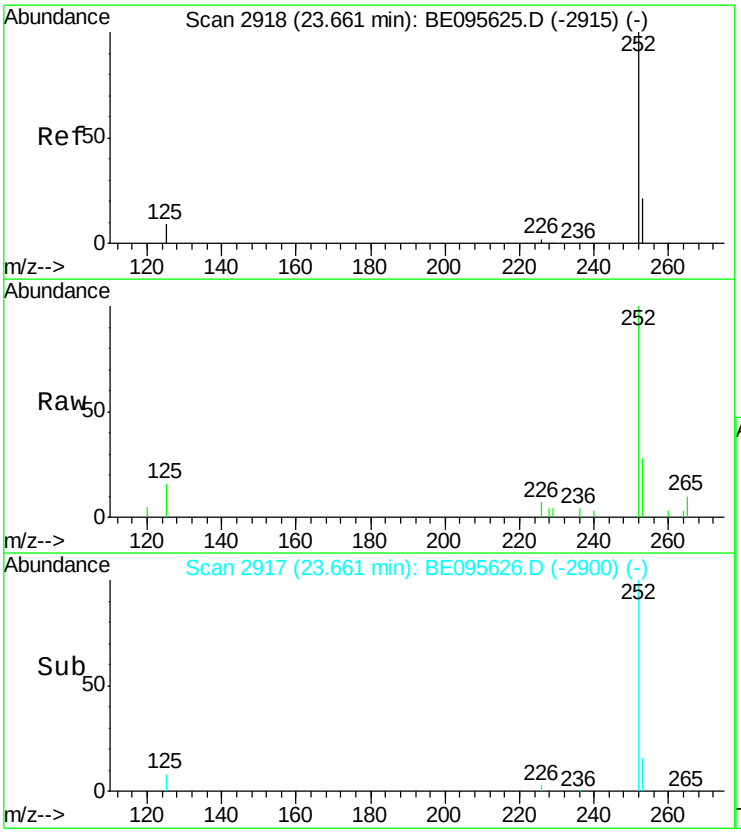
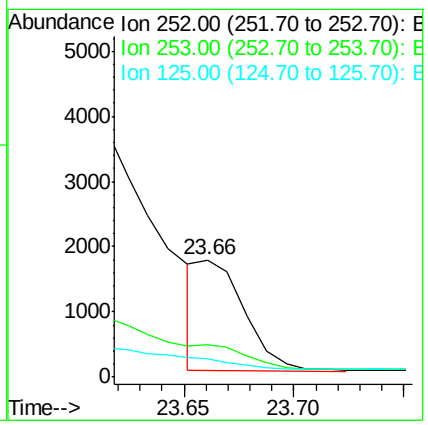
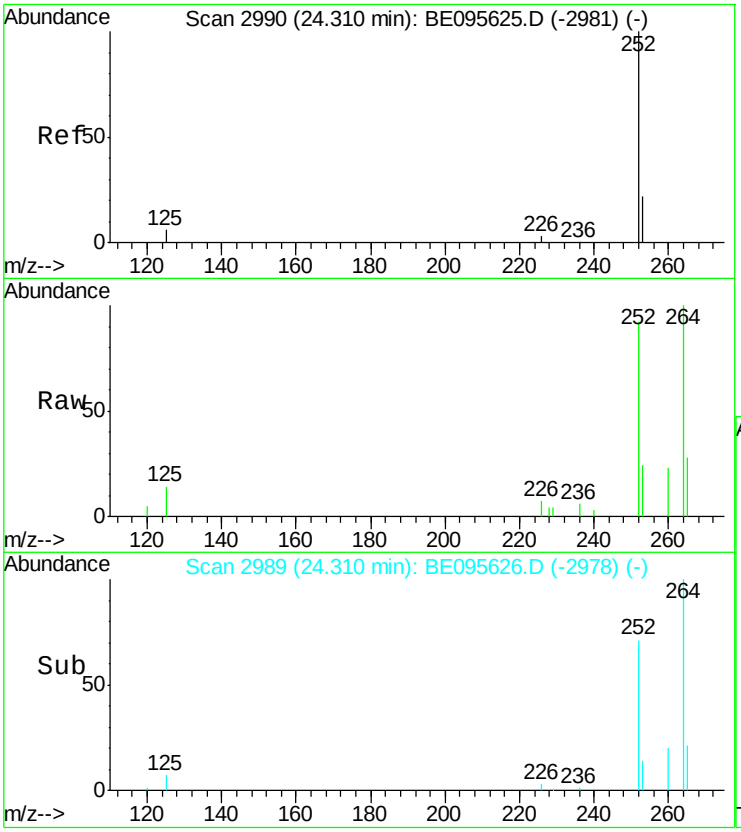


#22
Benzo(k)fluoranthene
Concen: 0.106 ng/ul m
RT: 23.66 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:252 Resp: 2459

Ion	Ratio	Lower	Upper
252	100		
253	27.5	24.5	36.7
125	15.5	13.7	20.5





#23
Benzo(a)pyrene
Concen: 0.172 ng/ul m
RT: 24.31 min Scan# 2989
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:252 Resp: 3901

Ion	Ratio	Lower	Upper
252	100		
253	26.2	28.5	42.7#
125	15.7	18.1	27.1#

Instrument :
BNA_E
ClientSampleId :
F6D40

Manual Integrations APPROVED
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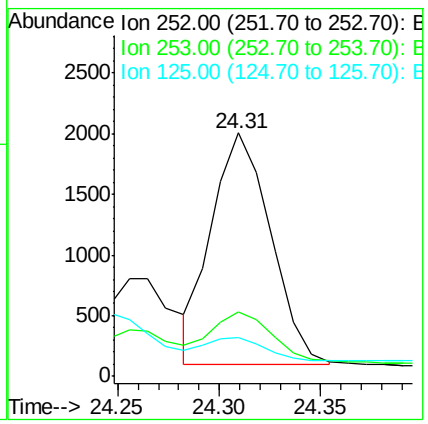
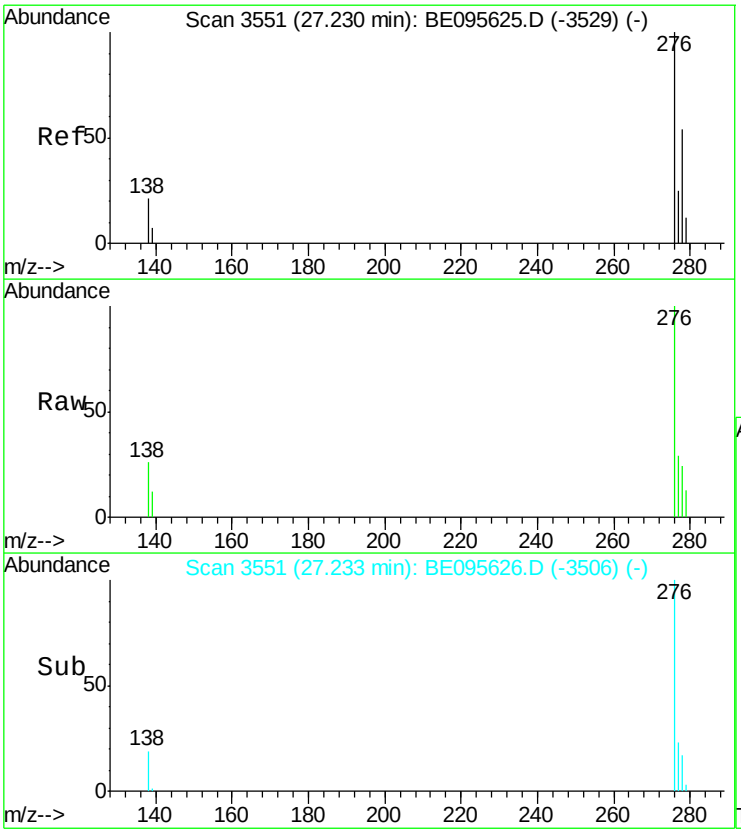
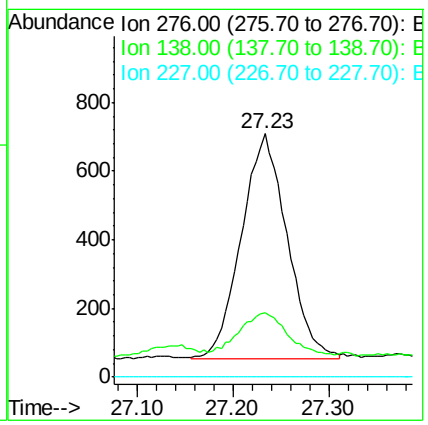


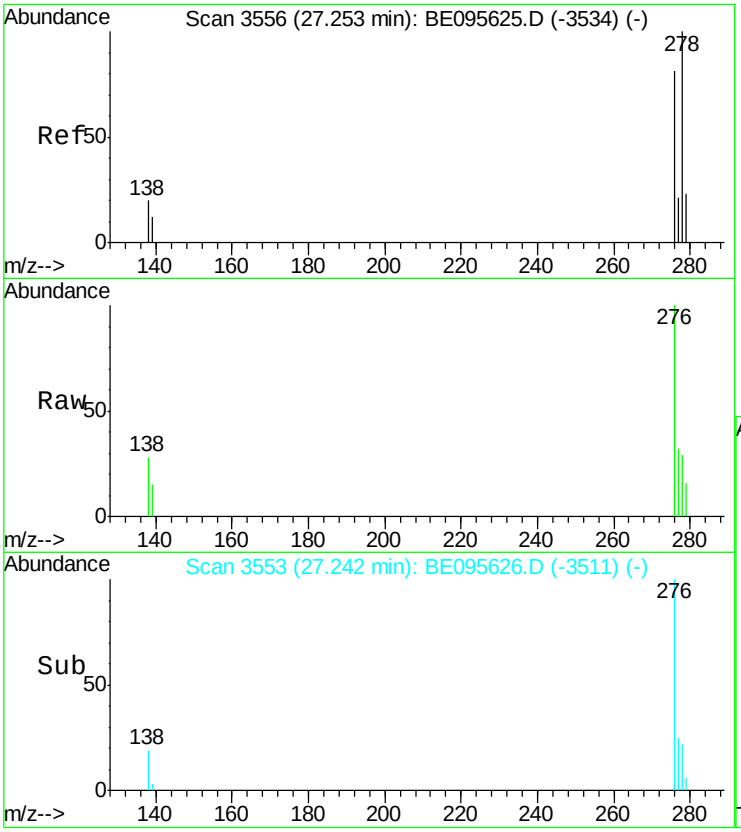


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.088 ng/ul m
RT: 27.23 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:276 Resp: 2173

Ion	Ratio	Lower	Upper
276	100		
138	0.3	28.0	42.0#
227	0.0	8.0	12.0#

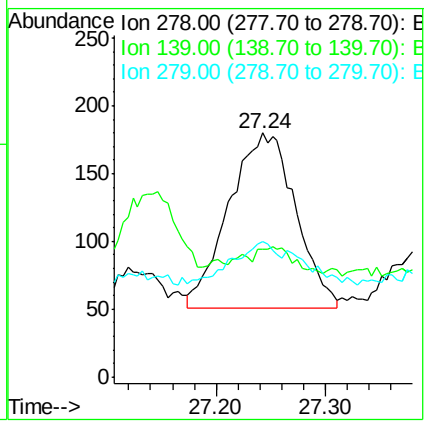




#25
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul m
RT: 27.24 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:278 Resp: 546

Ion	Ratio	Lower	Upper
278	100		
139	52.2	17.4	26.0#
279	55.6	25.9	38.9#



Instrument :
BNA_E
ClientSampleId :
F6D40

Manual Integrations APPROVED
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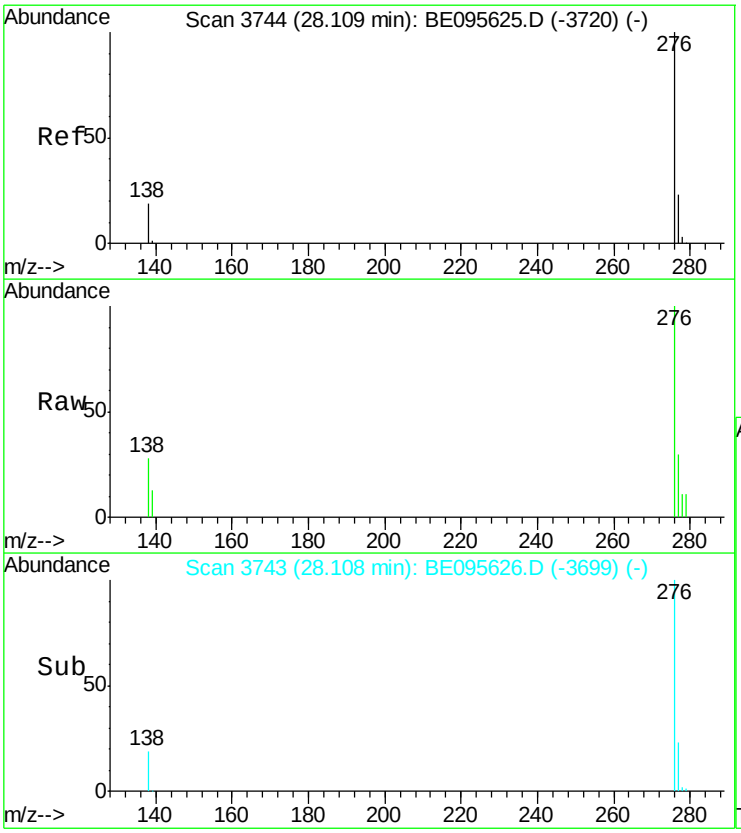

#26
Benzo(g,h,i)perylene
Concen: 0.097 ng/ul m
RT: 28.11 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BE095626.D
Acq: 10 Feb 2018 2:23

Tgt Ion:276 Resp: 2044

Ion	Ratio	Lower	Upper
276	100		
138	28.5	21.8	32.8
277	29.6	20.5	30.7