Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095424.D
Acq On : 3 Feb 2018 7:17
Operator : SJ/JU
Sample : J1295-15DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C13DL

Manual Integrations APPROVED
Sohil
2/5/2018 5:49:01 PM

Quant Time: Feb 05 01:32:06 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 03 05:26:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2154	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6461	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8576	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8831	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8725	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	447	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1167	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	3478	0.184	ng/ul	99
9) Fluorene	16.02	166	622	0.041	ng/ul#	74
11) Pentachlorophenol	17.36	266	2208	1.329	ng/ul	97
12) Phenanthrene	17.75	178	958m	0.033	ng/ul	
13) Anthracene	17.84	178	2647	0.100	ng/ul	94
15) Fluoranthene	19.72	202	34669	0.928	ng/ul	84
17) Pyrene	20.07	202	56306	1.900	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	25895	0.938	ng/ul#	83
19) Chrysene	21.84	228	26510	0.925	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	35032m	1.138	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	11089m	0.394	ng/ul	
23) Benzo(a)pyrene	24.31	252	8295	0.302	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.24	276	8440	0.280	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.25	278	2074	0.084	ng/ul#	94
26) Benzo(g,h,i)perylene	28.11	276	6044	0.237	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
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Acq On : 3 Feb 2018 7:17
Operator : SJ/JU
Sample : J1295-15DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 05 01:32:06 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 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C13DL

Manual Integrations APPROVED
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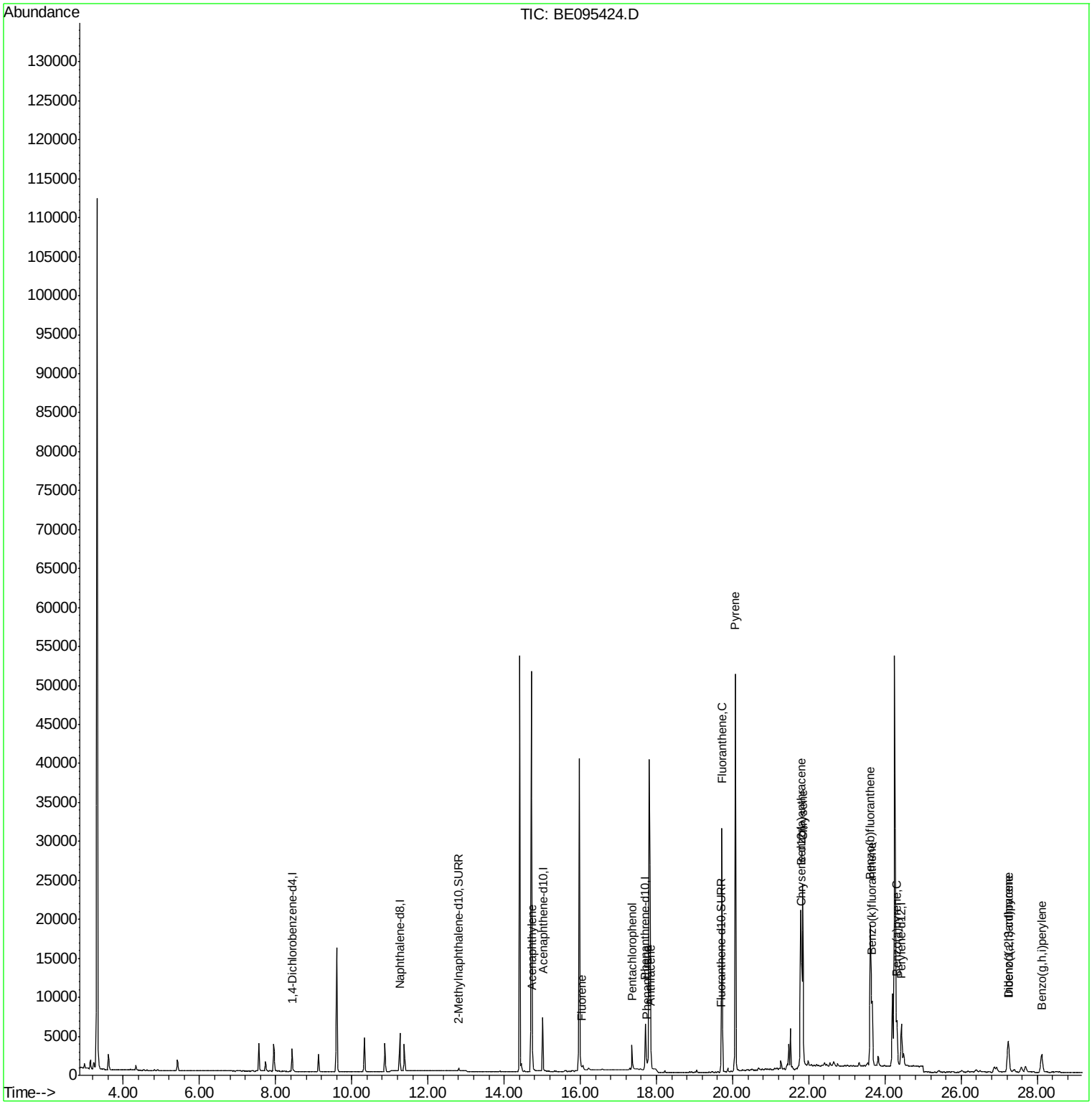
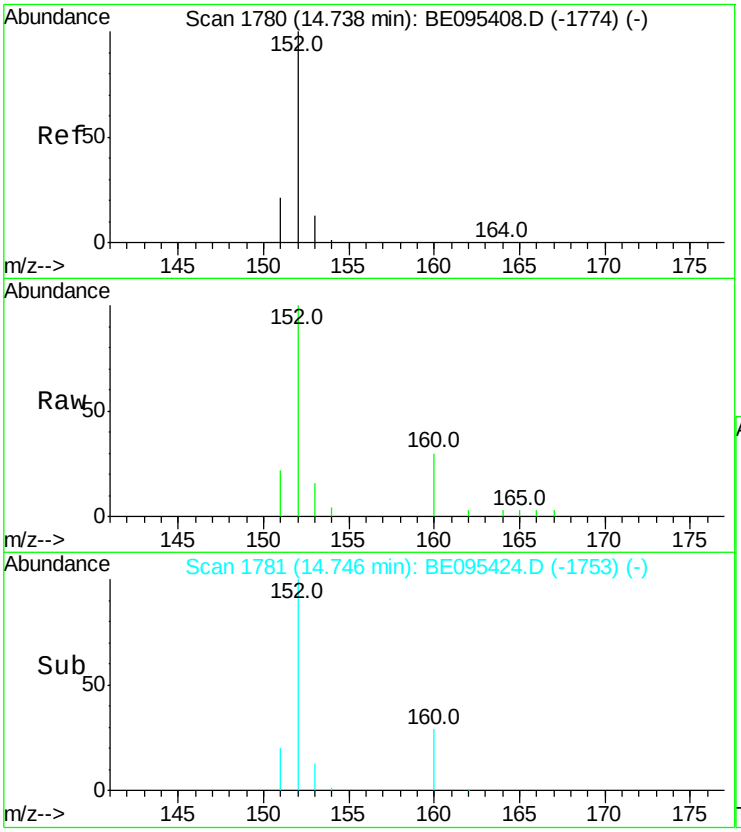
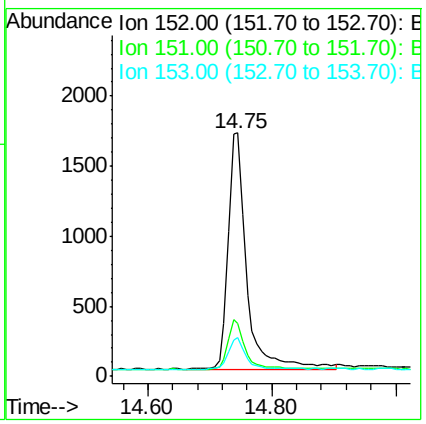




#7
Acenaphthylene
Concen: 0.184 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:152 Resp: 3478

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.1	25.7
153	15.7	12.8	19.2



Instrument :
BNA_E
ClientSampleId :
F6C13DL

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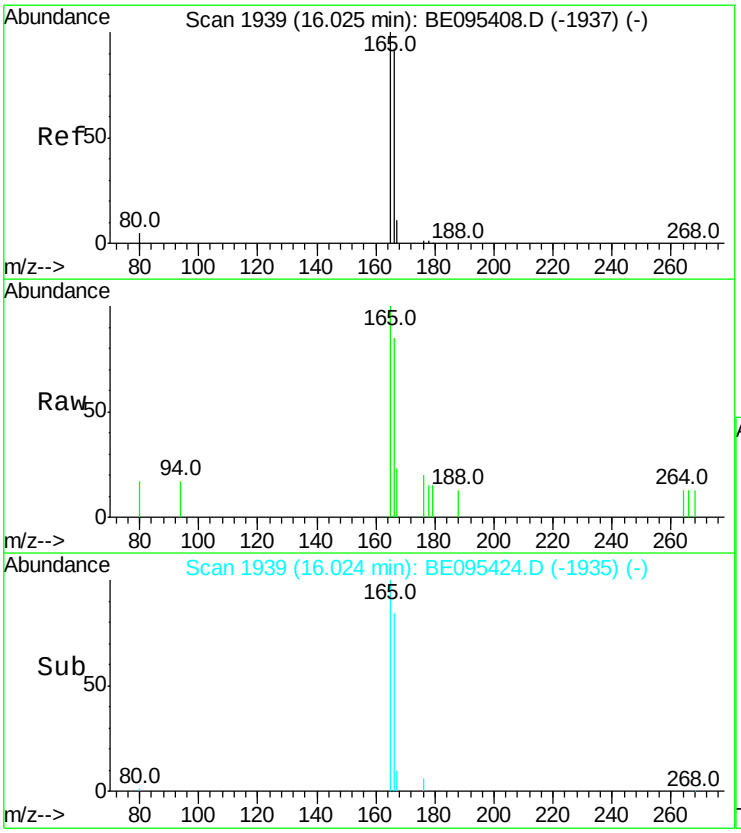
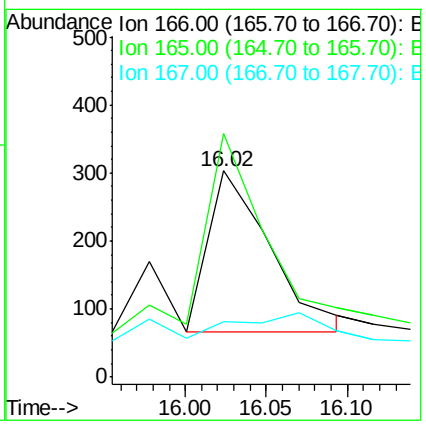
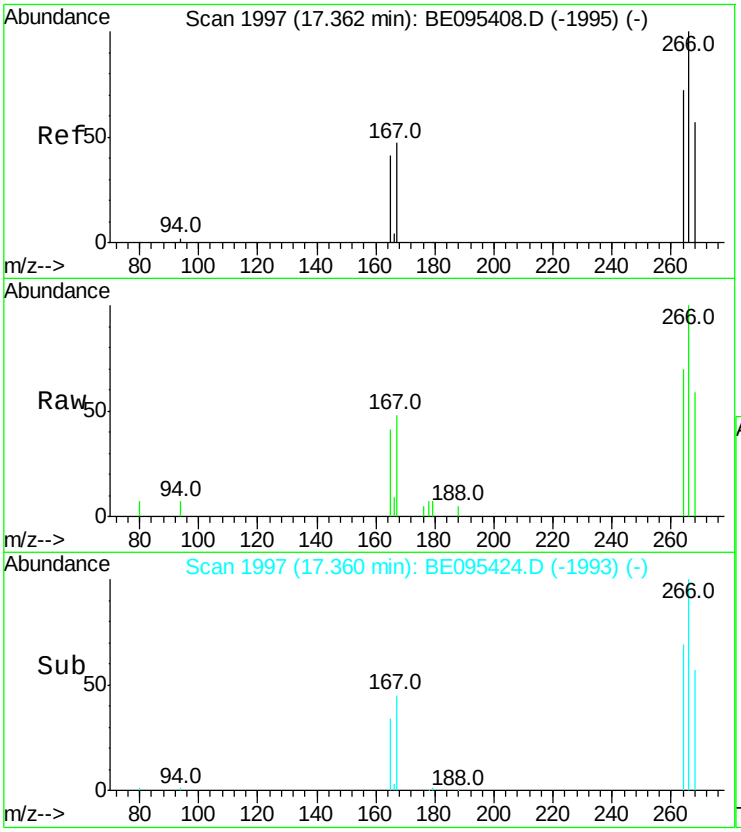


#9
Fluorene
Concen: 0.041 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:166 Resp: 622

Ion	Ratio	Lower	Upper
166	100		
165	118.2	73.4	110.2#
167	26.7	14.6	22.0#

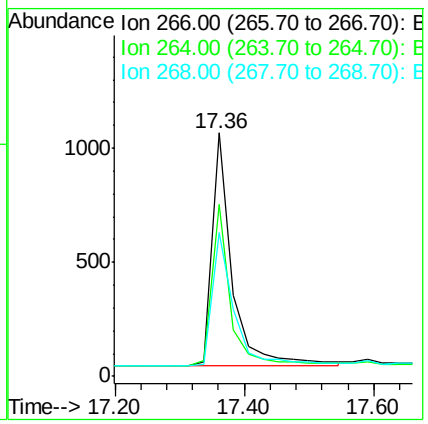




#11
Pentachlorophenol
Concen: 1.329 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:266 Resp: 2208

Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	62.3	49.8	74.8



Instrument :
BNA_E
ClientSampleId :
F6C13DL

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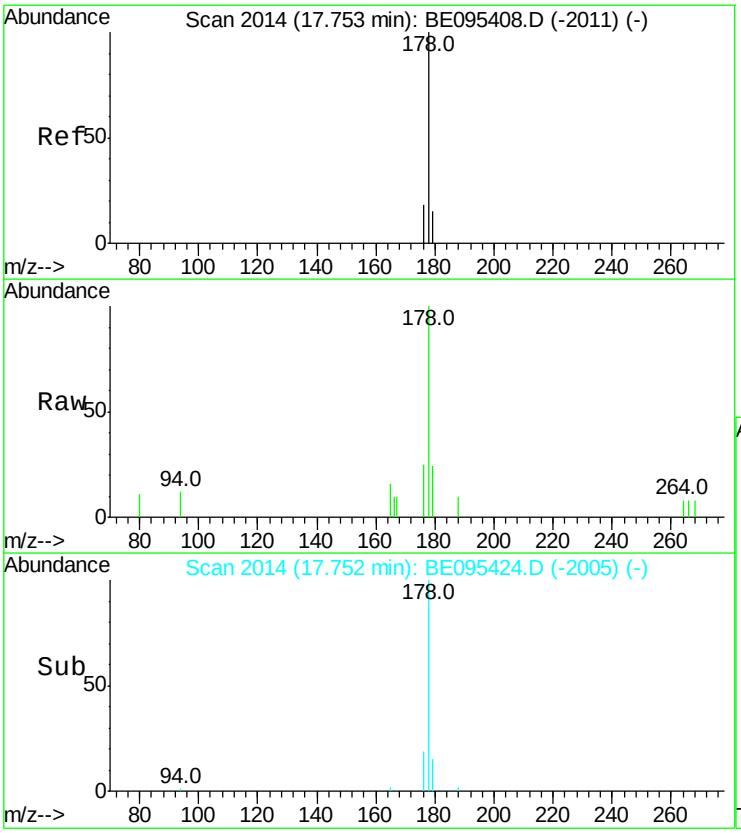
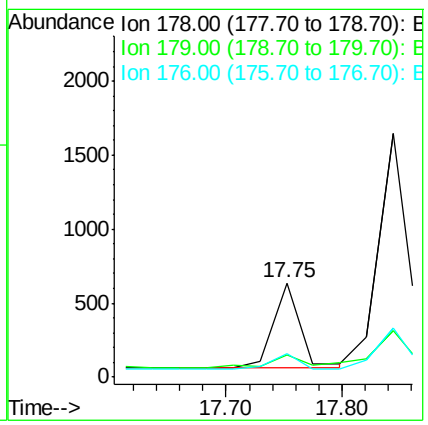
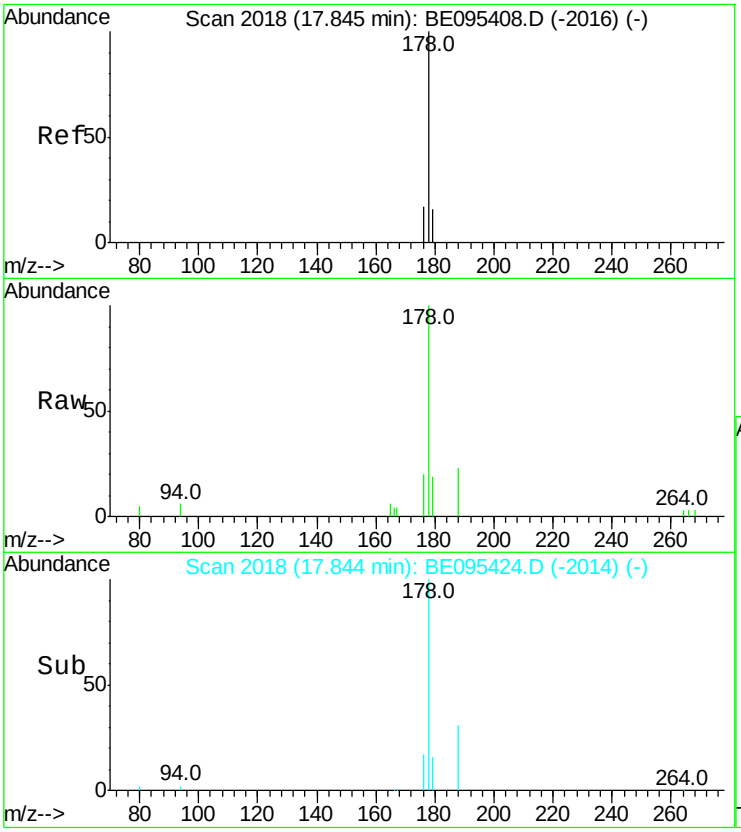


#12
Phenanthrene
Concen: 0.033 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:178 Resp: 958

Ion	Ratio	Lower	Upper
178	100		
179	24.1	18.4	27.6
176	25.2	13.6	20.4#

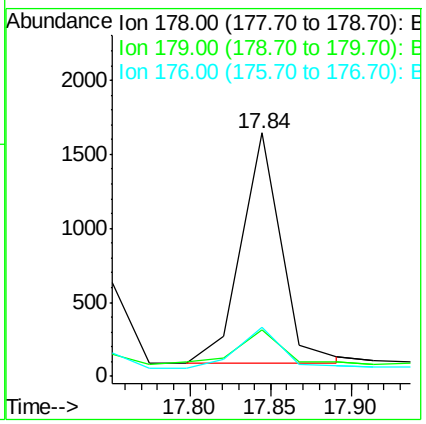




#13
Anthracene
Concen: 0.100 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:178 Resp: 2647

Ion	Ratio	Lower	Upper
178	100		
179	19.3	18.1	27.1
176	20.1	14.7	22.1



Instrument :
BNA_E
ClientSampleId :
F6C13DL

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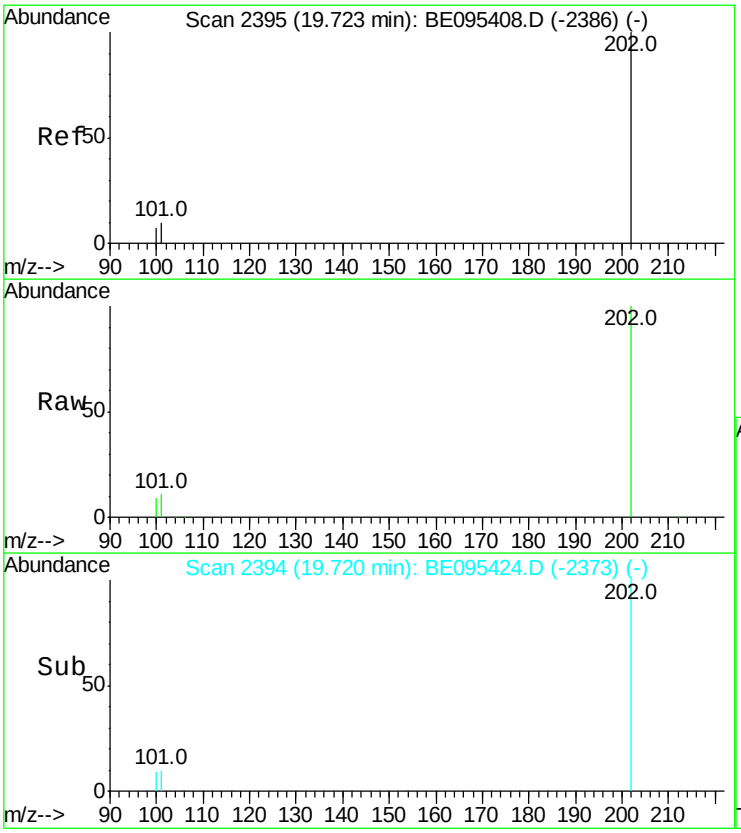
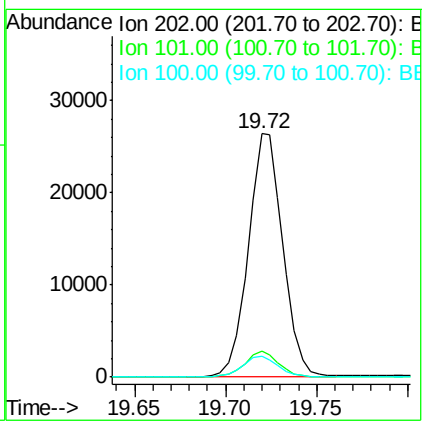
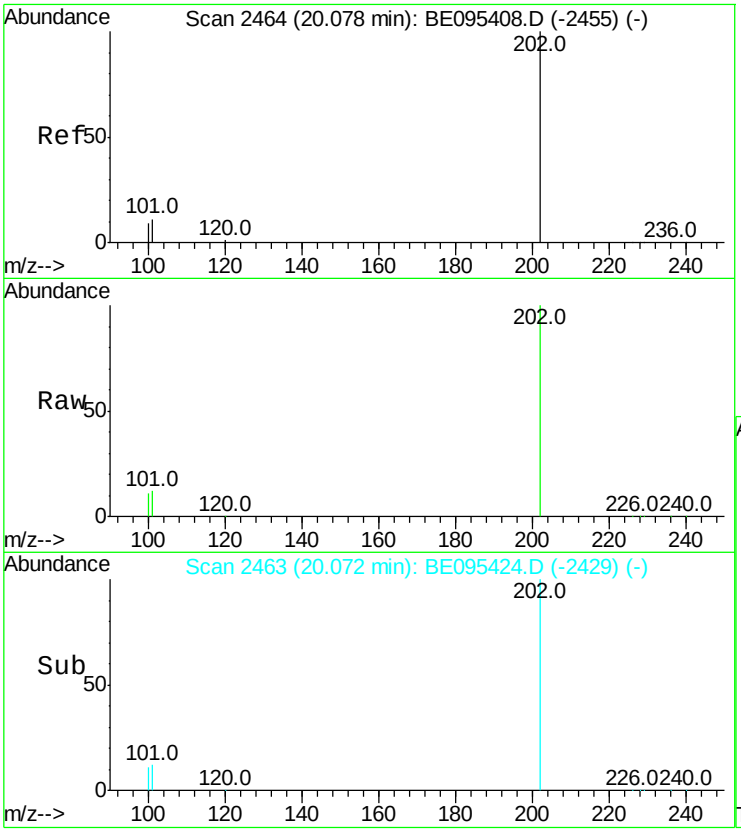


#15
Fluoranthene
Concen: 0.928 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:202 Resp: 34669

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
100	8.8	0.0	39.5





#17
Pyrene
Concen: 1.900 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:202 Resp: 56306

Ion	Ratio	Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	11.0	15.6	23.4#

Instrument :
BNA_E
ClientSampleId :
F6C13DL

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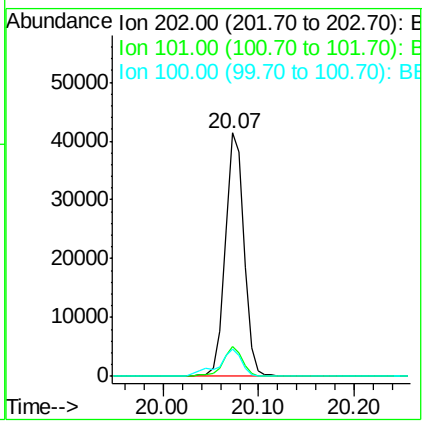
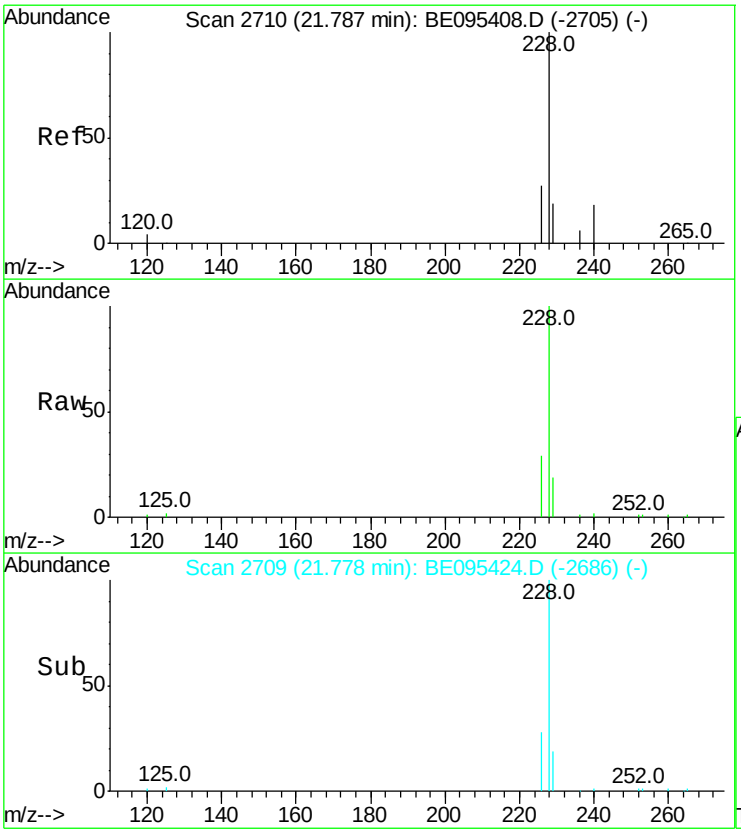
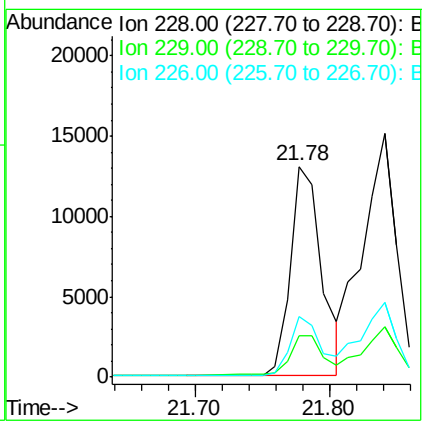


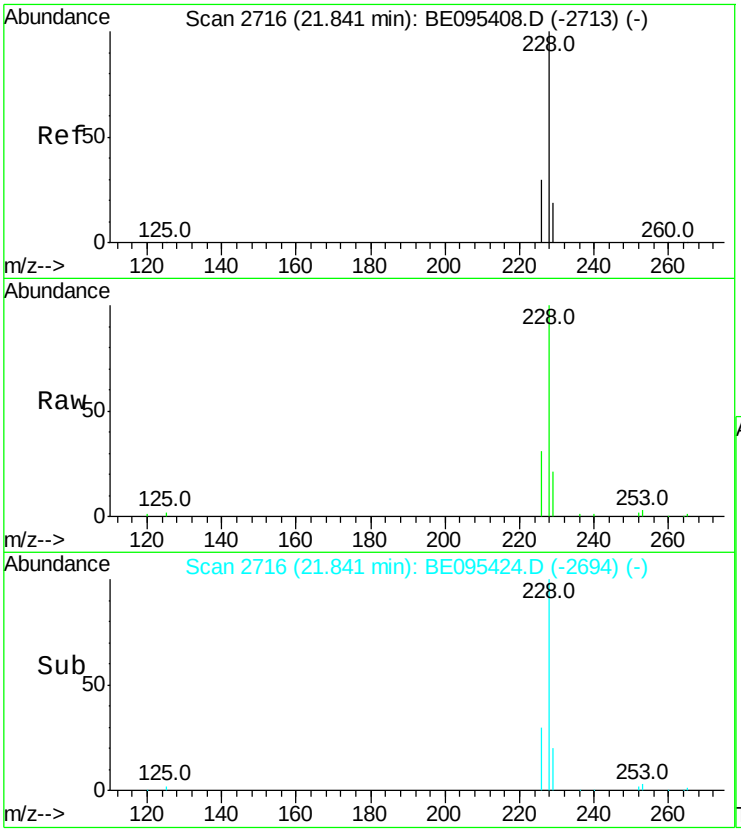


#18
Benzo(a)anthracene
Concen: 0.938 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.01 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:228 Resp: 25895

Ion	Ratio	Lower	Upper
228	100		
229	19.5	22.8	34.2#
226	28.9	17.0	25.6#

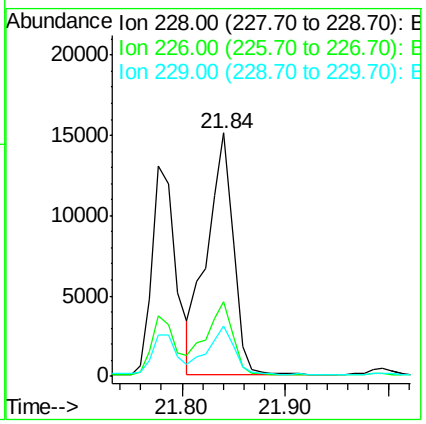




#19
Chrysene
Concen: 0.925 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:228 Resp: 26510

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.0
229	20.8	17.7	26.5



Instrument :
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ClientSampleId :
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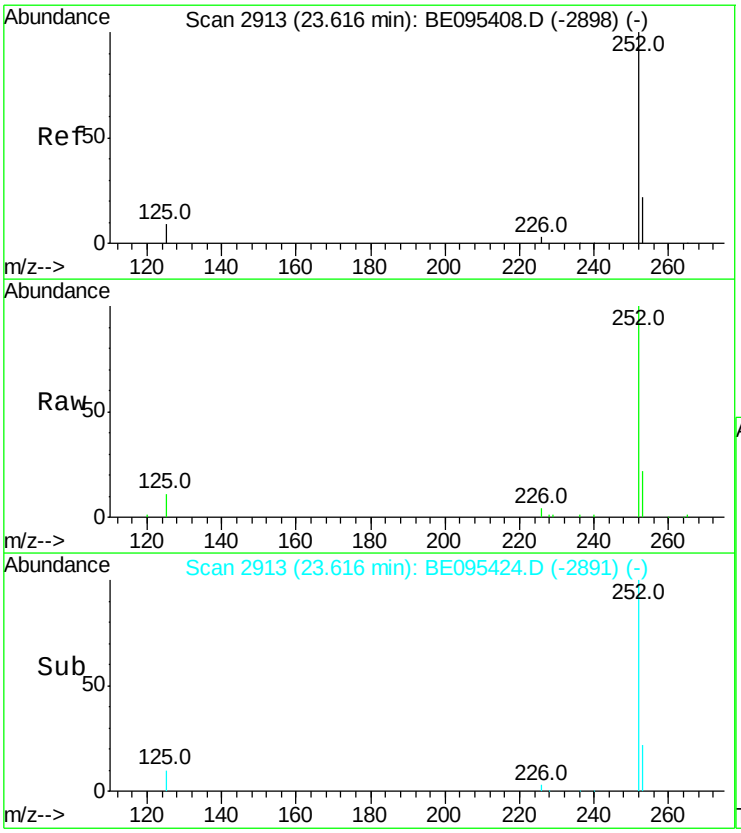
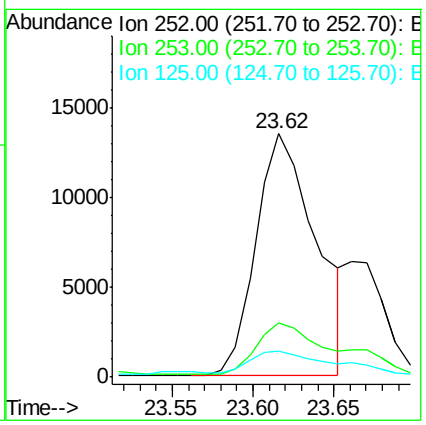
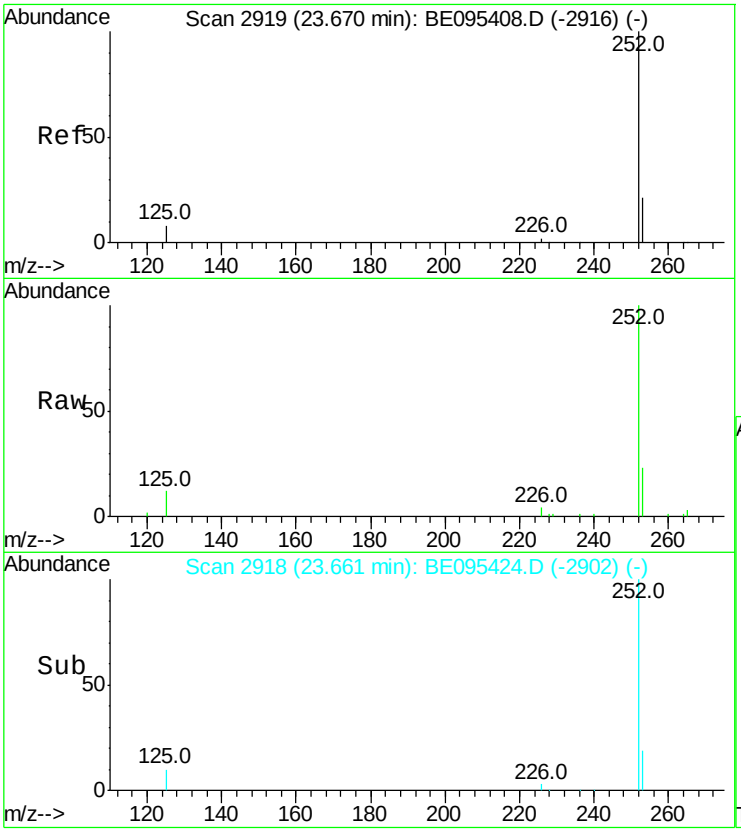


#21
Benzo(b)fluoranthene
Concen: 1.138 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:252 Resp: 35032

Ion	Ratio	Lower	Upper
252	100		
253	22.4	0.0	64.2
125	10.8	0.0	35.0





#22
Benzo(k)fluoranthene
Concen: 0.394 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:252 Resp: 11089

Ion	Ratio	Lower	Upper
252	100		
253	23.3	24.5	36.7#
125	12.1	13.7	20.5#

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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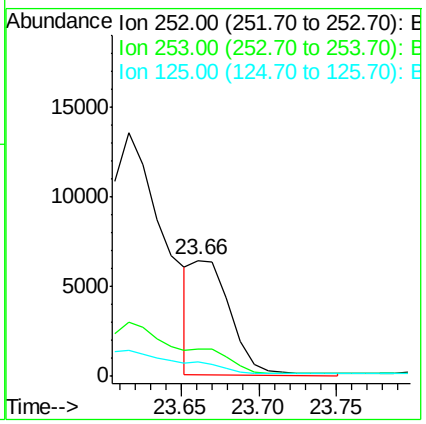
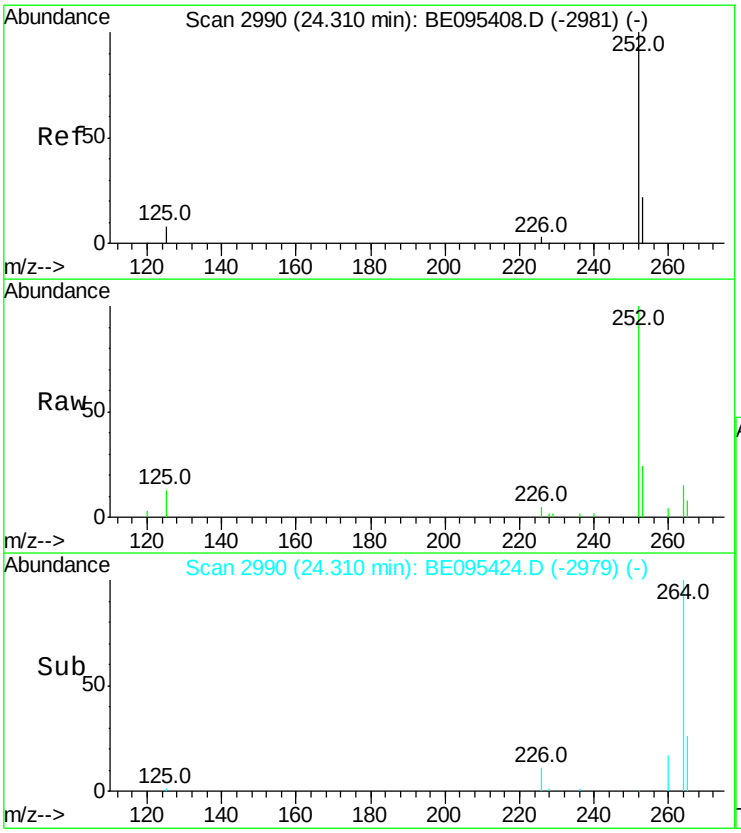
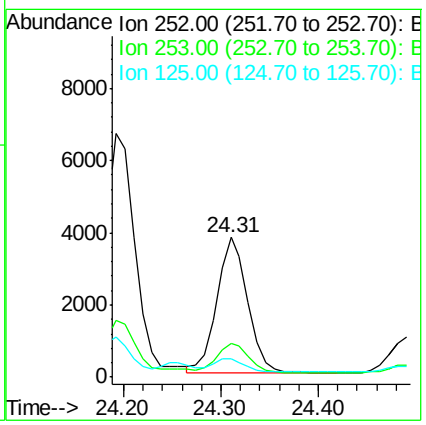


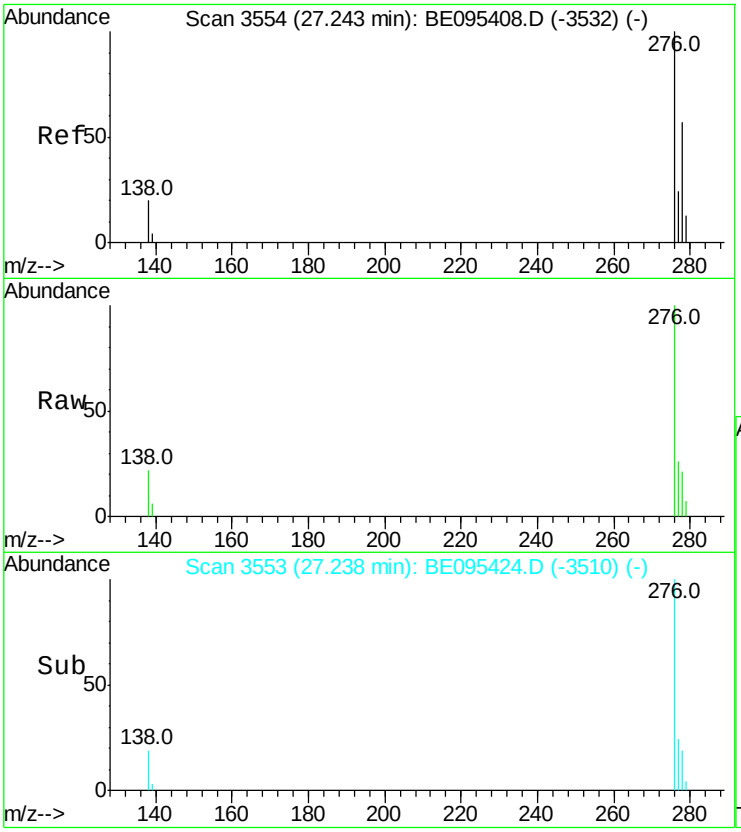


#23
Benzo(a)pyrene
Concen: 0.302 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:252 Resp: 8295

Ion	Ratio	Lower	Upper
252	100		
253	24.0	28.5	42.7#
125	13.4	18.1	27.1#

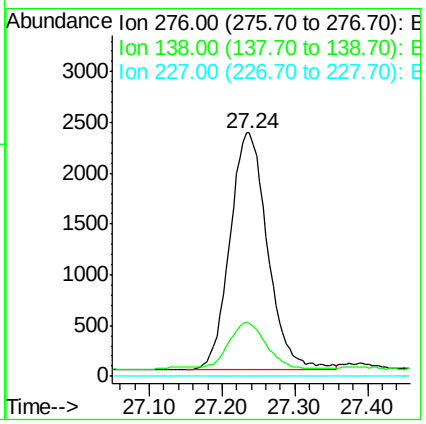




#24
Indeno(1,2,3-cd)pyrene
Concen: 0.280 ng/ul
RT: 27.24 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:276 Resp: 8440

Ion	Ratio	Lower	Upper
276	100		
138	20.0	28.0	42.0#
227	0.0	8.0	12.0#



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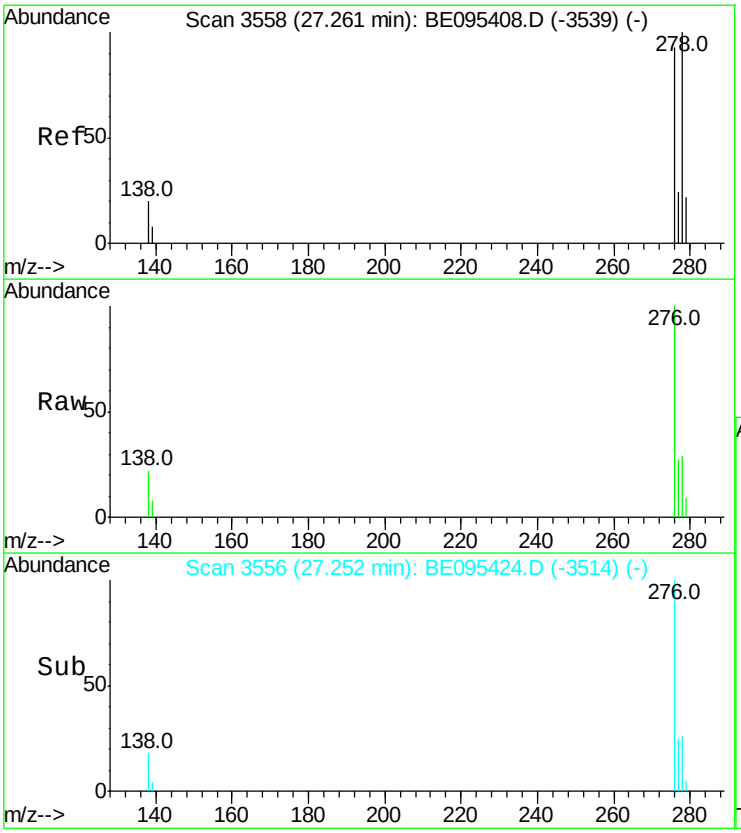
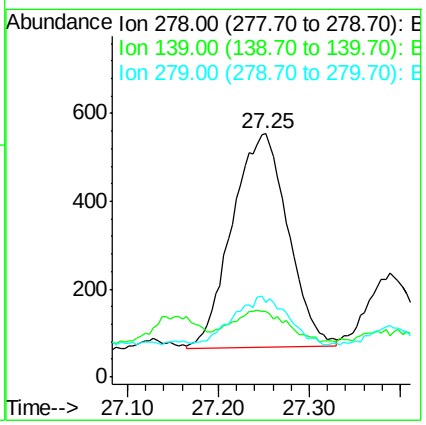
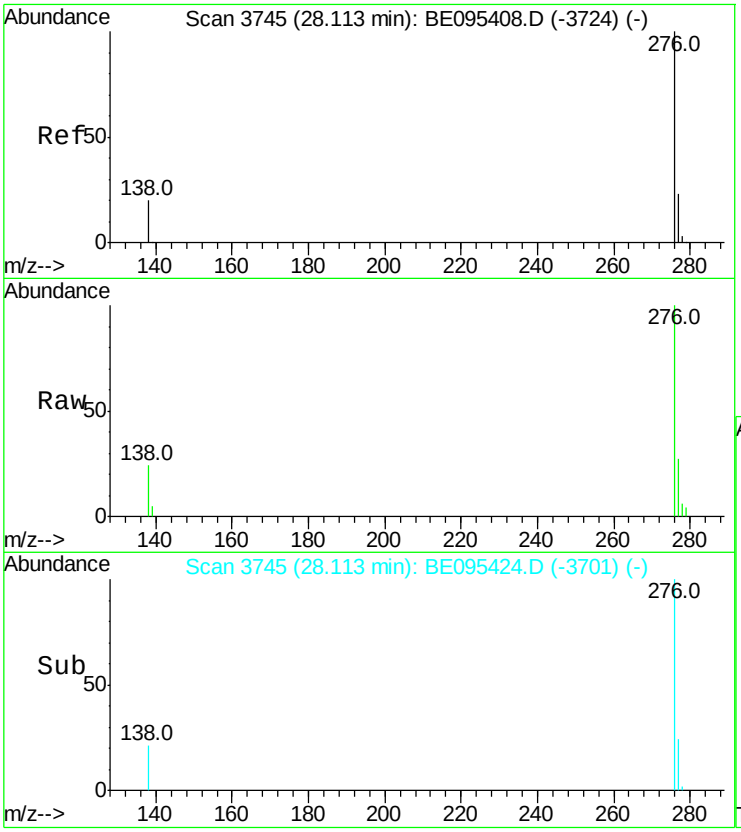


#25
Dibenzo(a,h)anthracene
Concen: 0.084 ng/ul
RT: 27.25 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:278 Resp: 2074

Ion	Ratio	Lower	Upper
278	100		
139	26.7	17.4	26.0#
279	30.7	25.9	38.9

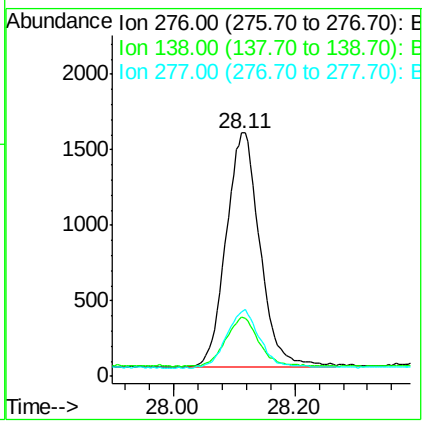




#26
Benzo(g,h,i)perylene
Concen: 0.237 ng/ul
RT: 28.11 min Scan# 3745
Delta R.T. -0.00 min
Lab File: BE095424.D
Acq: 3 Feb 2018 7:17

Tgt Ion:276 Resp: 6044

Ion	Ratio	Lower	Upper
276	100		
138	24.3	21.8	32.8
277	26.5	20.5	30.7



Instrument :
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ClientSampleId :
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2/5/2018 5:49:01 PM