Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095511.D
Acq On : 6 Feb 2018 3:20
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/6/2018 2:31:38 PM

Quant Time: Feb 06 06:03:26 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1873	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5376	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7888	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7783	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7096m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2556	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7574	0.25	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	917	0.056	ng/ul#	78
11) Pentachlorophenol	17.36	266	310	0.203	ng/ul	90
15) Fluoranthene	19.72	202	765	0.022	ng/ul	84
17) Pyrene	20.08	202	1319m	0.051	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	885m	0.035	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1483m	0.060	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	1588m	0.077	ng/ul	

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

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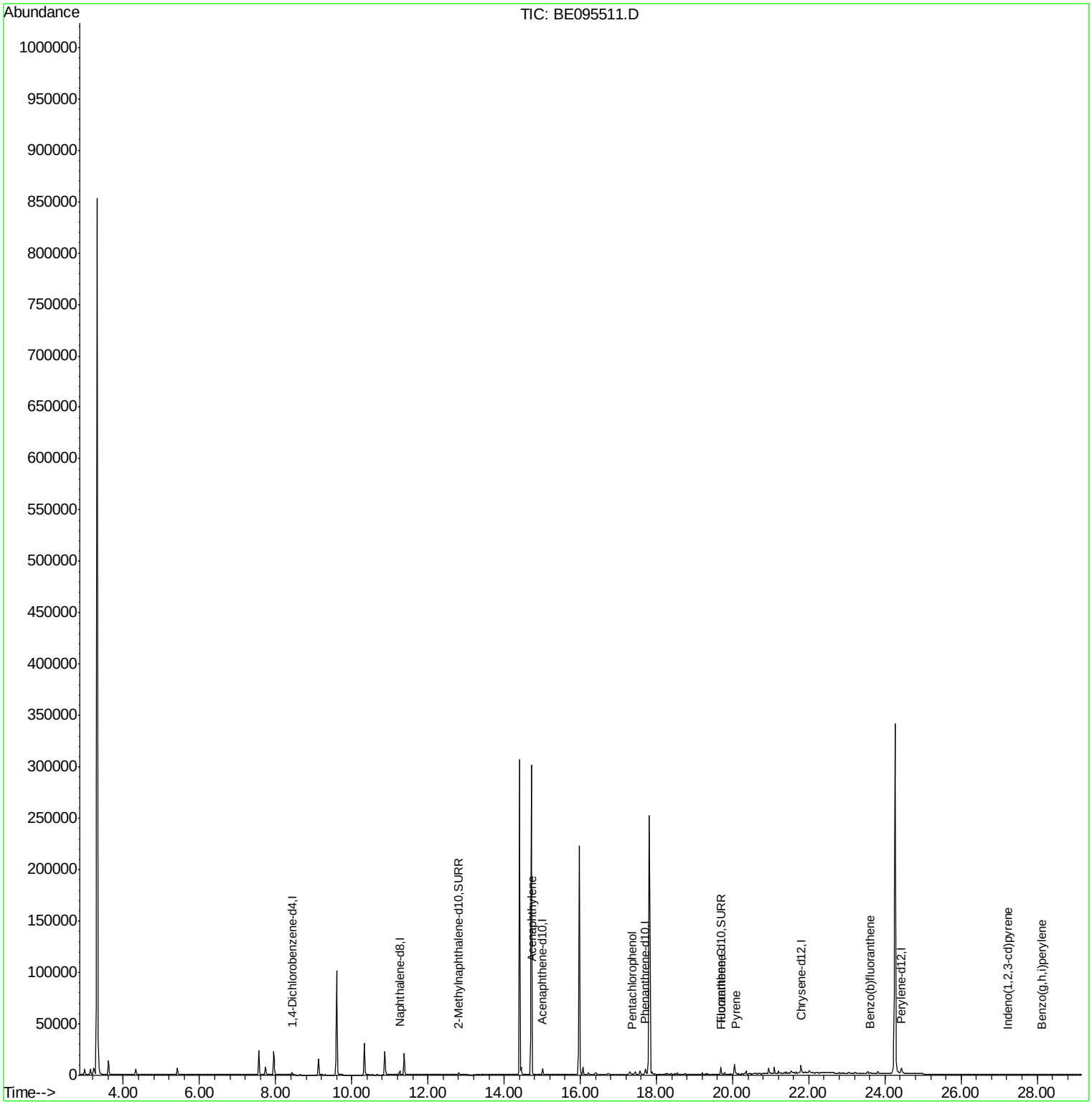

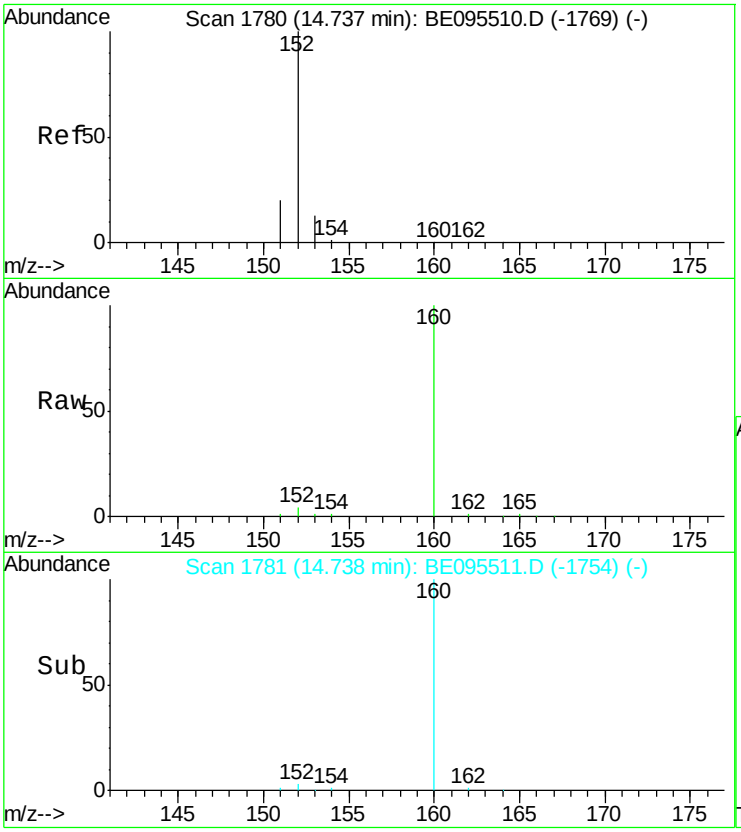

#7
Acenaphthylene
Concen: 0.056 ng/ul
RT: 14.74 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:152 Resp: 917

Ion	Ratio	Lower	Upper
152	100		
151	32.8	17.1	25.7#
153	24.0	12.8	19.2#

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
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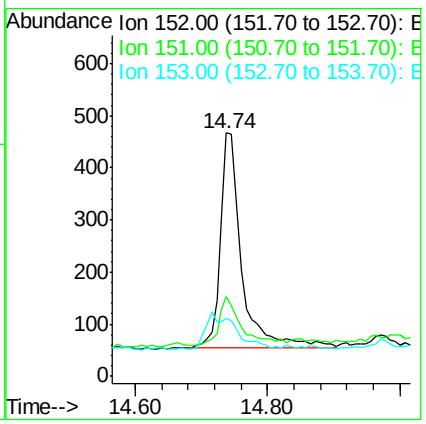
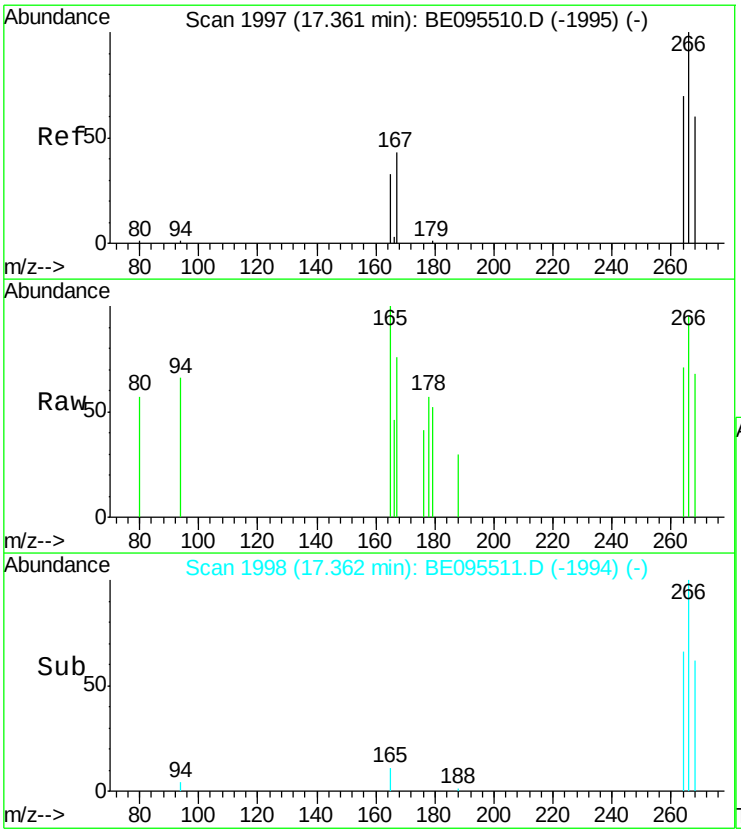
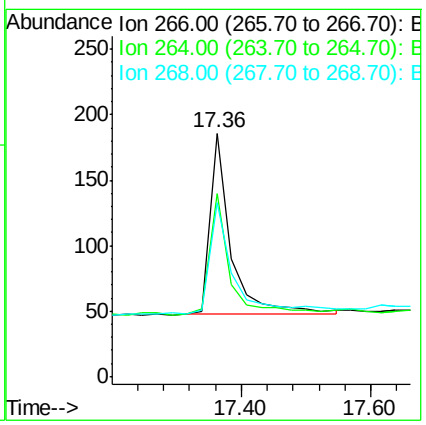


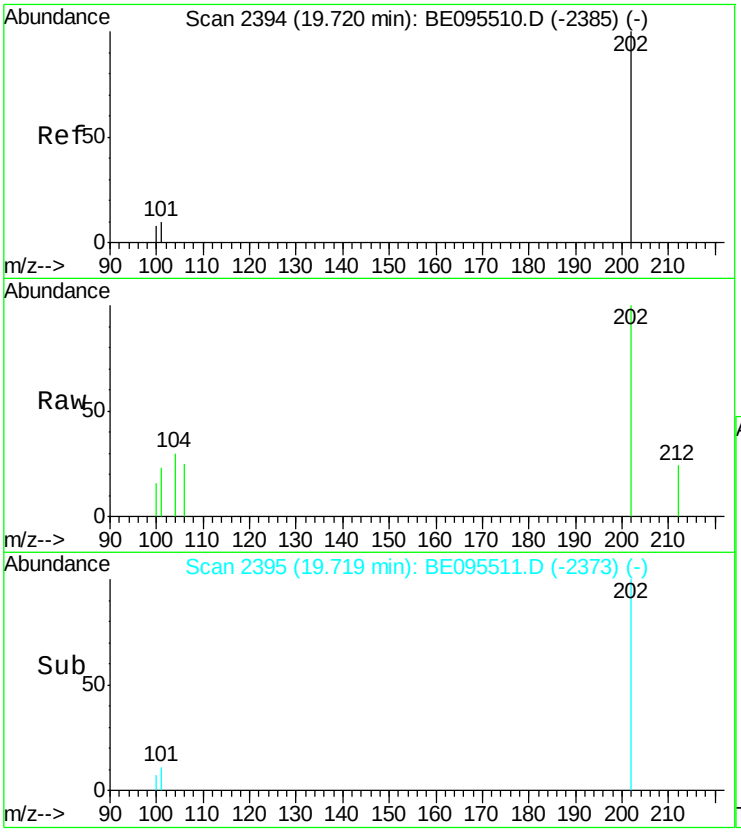


#11
Pentachlorophenol
Concen: 0.203 ng/ul
RT: 17.36 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:266 Resp: 310

Ion	Ratio	Lower	Upper
266	100		
264	63.9	47.9	71.9
268	73.2	49.8	74.8

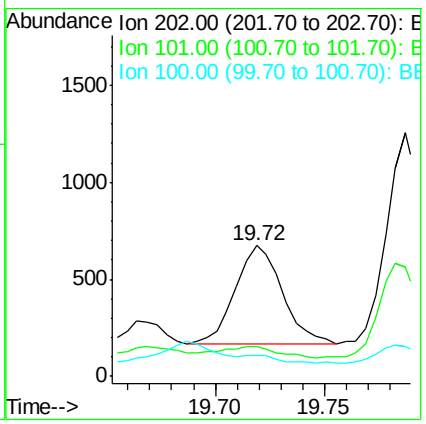




#15
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:202 Resp: 765

Ion	Ratio	Lower	Upper
202	100		
101	22.8	0.0	30.3
100	16.1	0.0	39.5



Instrument :
BNA_E
ClientSampleId :
F6C80

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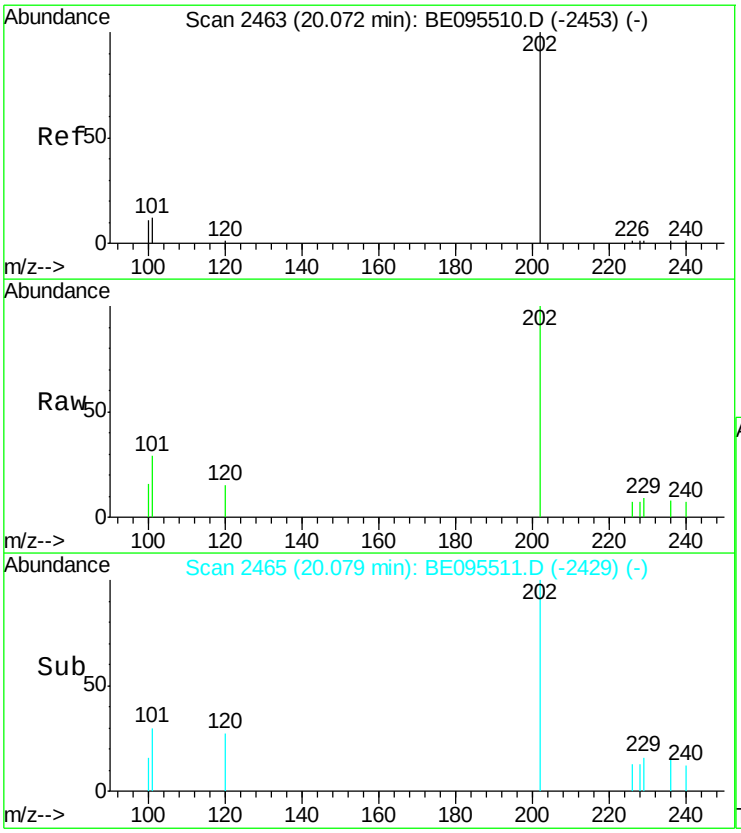
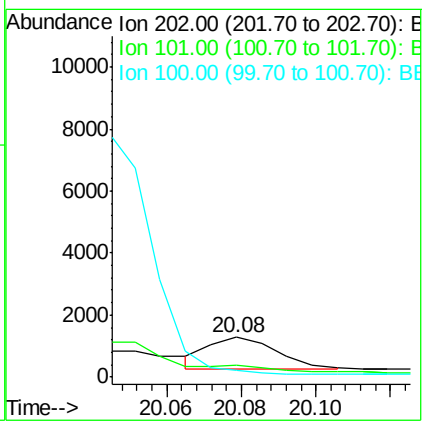
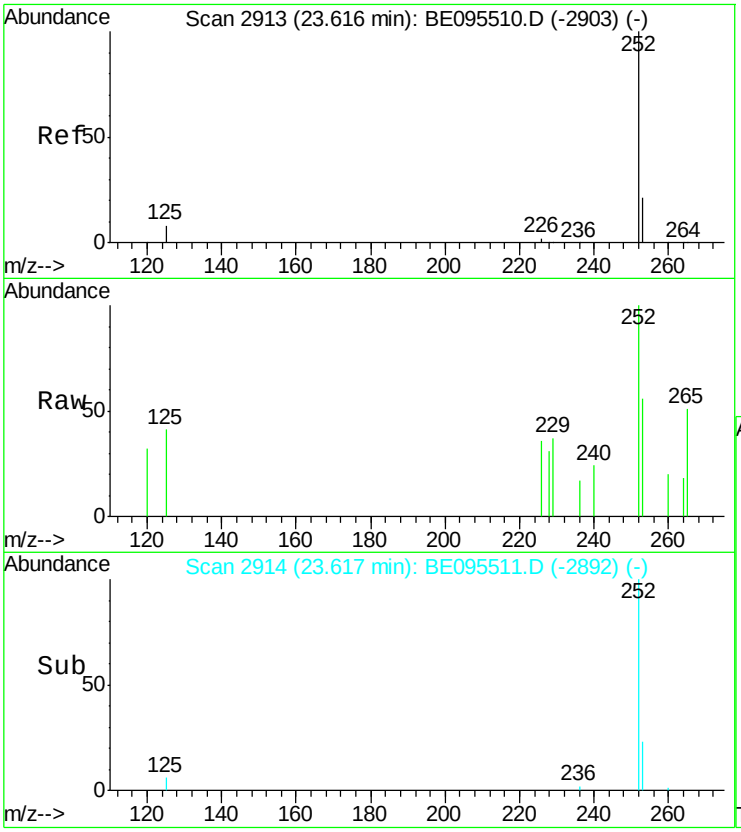


#17
Pyrene
Concen: 0.051 ng/ul m
RT: 20.08 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:202 Resp: 1319

Ion	Ratio	Lower	Upper
202	100		
101	28.6	18.2	27.4#
100	15.7	15.6	23.4

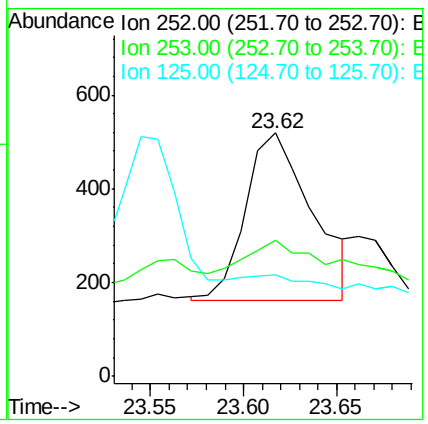




#21
Benzo(b)fluoranthene
Concen: 0.035 ng/ul m
RT: 23.62 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:252 Resp: 885

Ion	Ratio	Lower	Upper
252	100		
253	55.7	0.0	64.2
125	41.4	0.0	35.0#



Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
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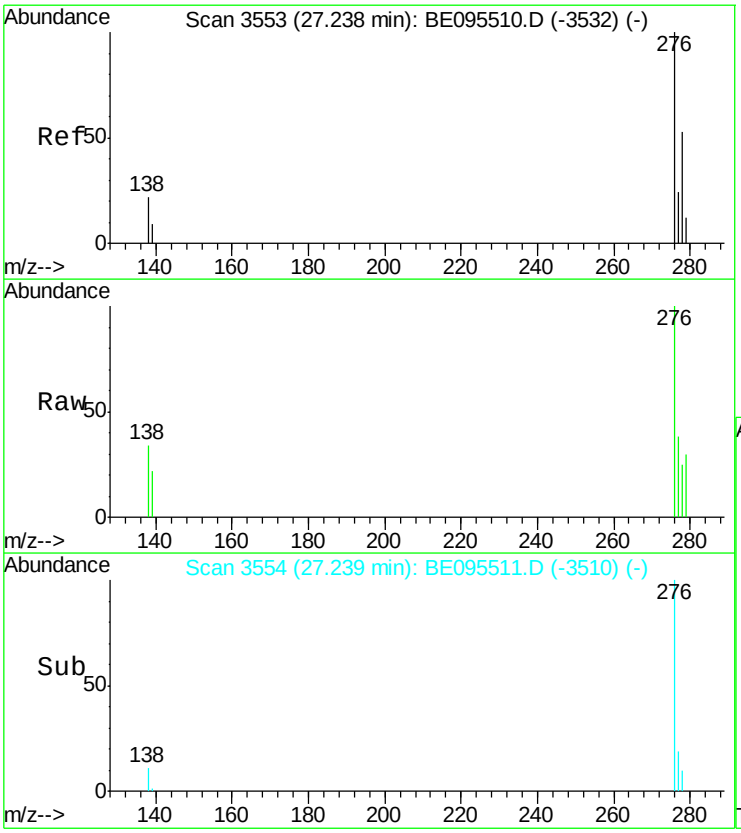
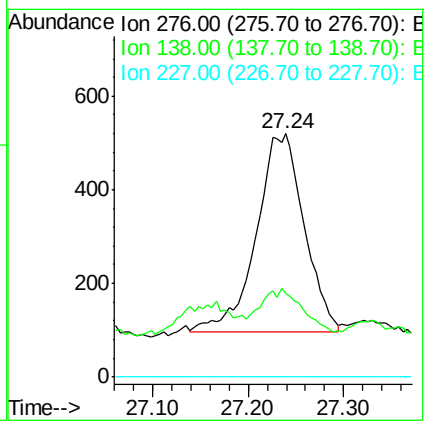
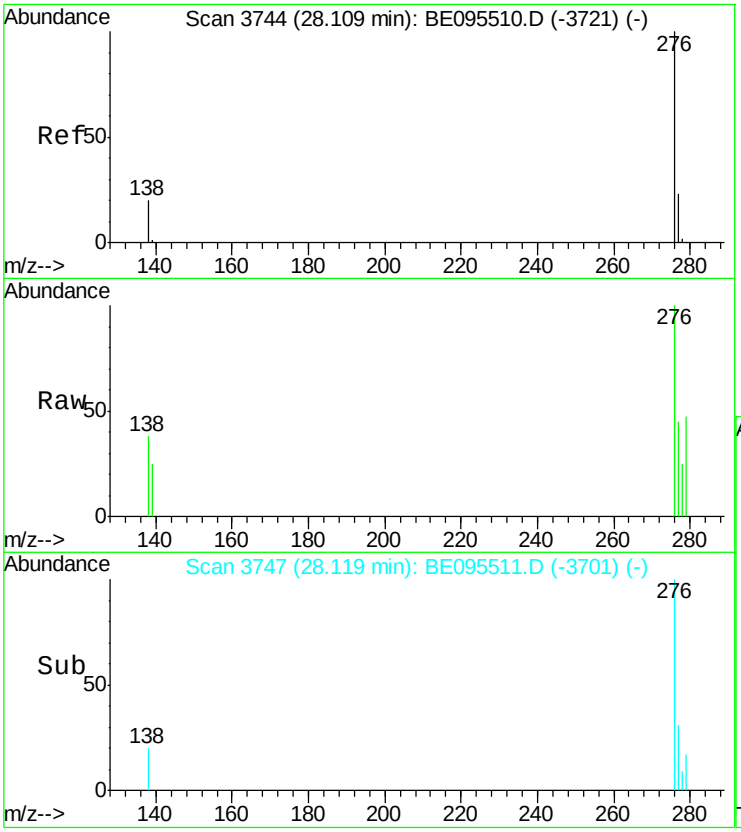


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.060 ng/ul m
RT: 27.24 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:276 Resp: 1483

Ion	Ratio	Lower	Upper
276	100		
138	3.3	28.0	42.0#
227	0.0	8.0	12.0#

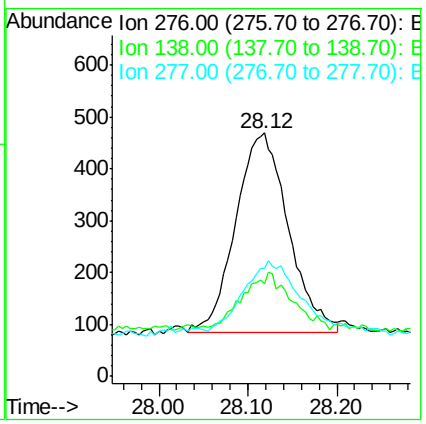




#26
Benzo(g,h,i)perylene
Concen: 0.077 ng/ul m
RT: 28.12 min Scan# 3747
Delta R.T. 0.01 min
Lab File: BE095511.D
Acq: 6 Feb 2018 3:20

Tgt Ion:276 Resp: 1588

Ion	Ratio	Lower	Upper
276	100		
138	38.0	21.8	32.8#
277	44.6	20.5	30.7#



Instrument :
BNA_E
ClientSampleId :
F6C80

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