Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095191.D
Acq On : 28 Jan 2018 5:43
Operator : SJ/JU
Sample : J1221-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6A64

Manual Integrations APPROVED
Sohil
1/29/2018 6:22:23 PM

Quant Time: Jan 29 00:55:05 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 00:15:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3080	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9938	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6525	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13646m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13669	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11840m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	6441	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17890	0.34	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	7110	2.690	ng/ul	96
12) Phenanthrene	17.75	178	2831	0.062	ng/ul#	86
13) Anthracene	17.84	178	910	0.022	ng/ul#	56
15) Fluoranthene	19.73	202	5232	0.088	ng/ul	84
17) Pyrene	20.08	202	4778m	0.104	ng/ul	
18) Benzo(a)anthracene	21.79	228	1464	0.034	ng/ul#	57
19) Chrysene	21.84	228	1702	0.038	ng/ul#	62
21) Benzo(b)fluoranthene	23.62	252	2888m	0.069	ng/ul	
26) Benzo(g,h,i)perylene	28.13	276	752m	0.022	ng/ul	

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

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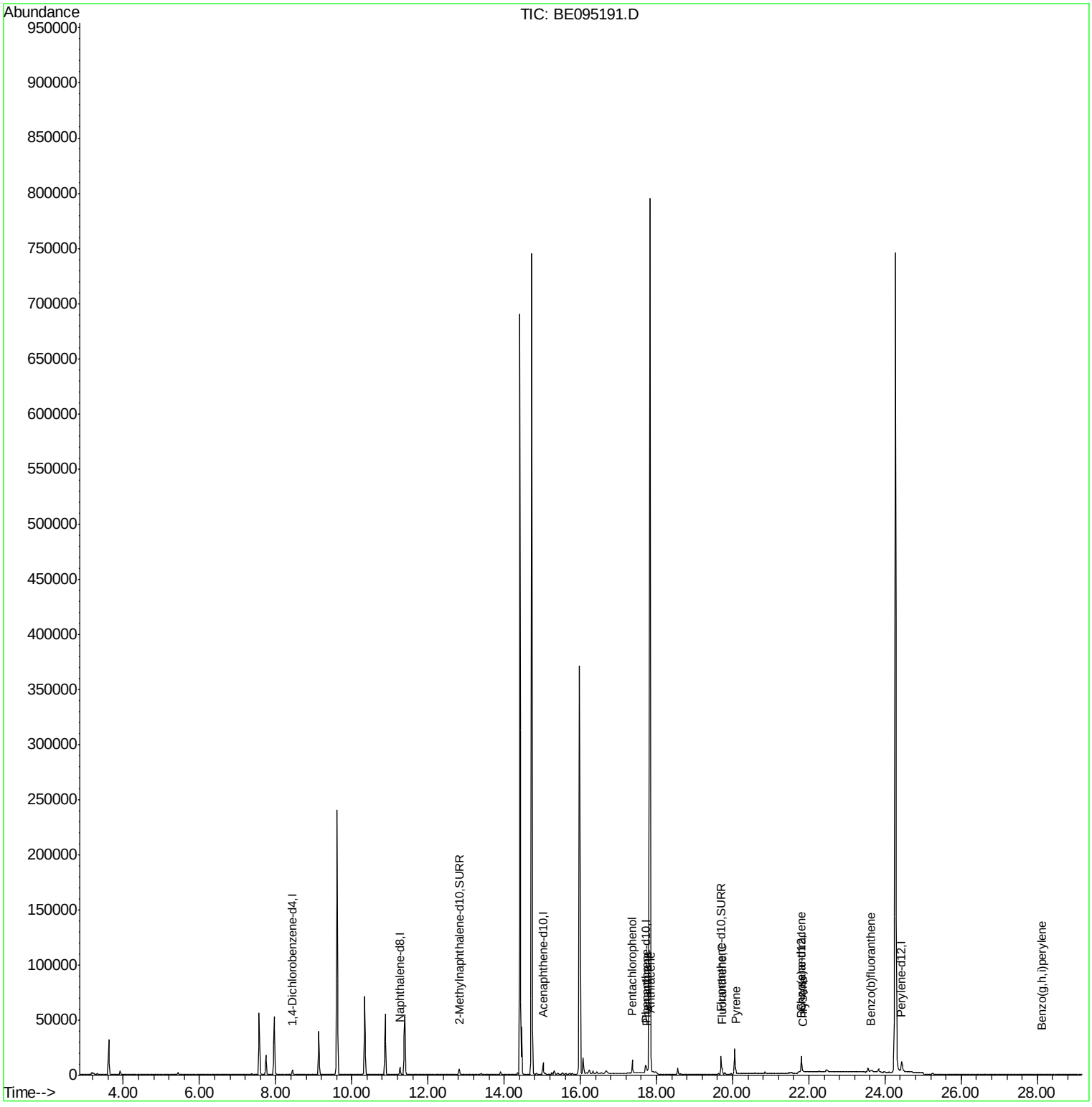

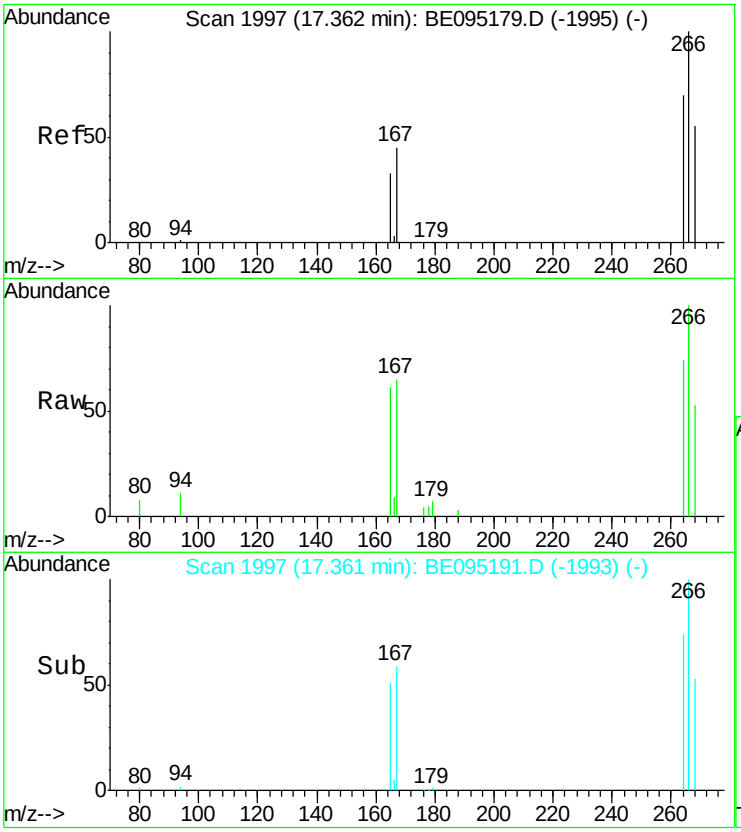

#11
Pentachlorophenol
Concen: 2.690 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:266 Resp: 7110

Ion	Ratio	Lower	Upper
266	100		
264	66.4	47.9	71.9
268	61.9	49.8	74.8

Instrument :
BNA_E
ClientSampleId :
F6A64

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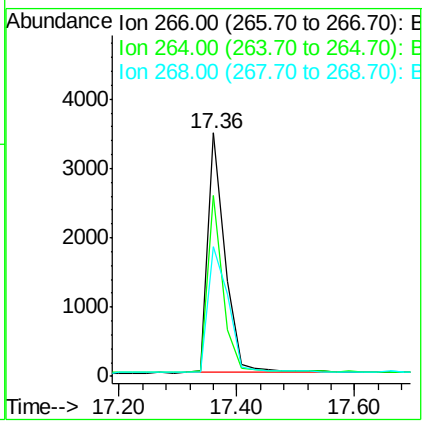
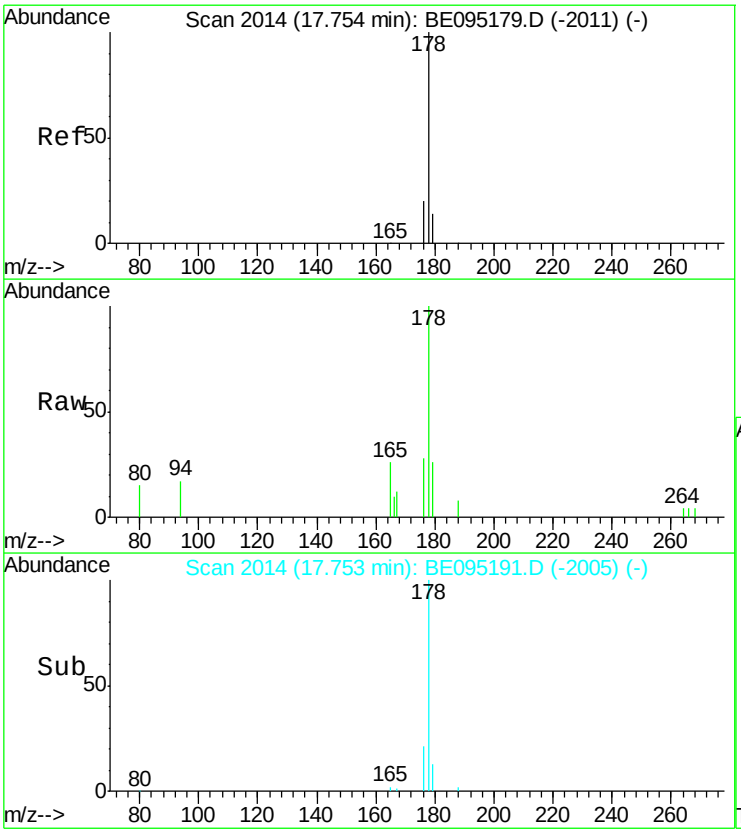
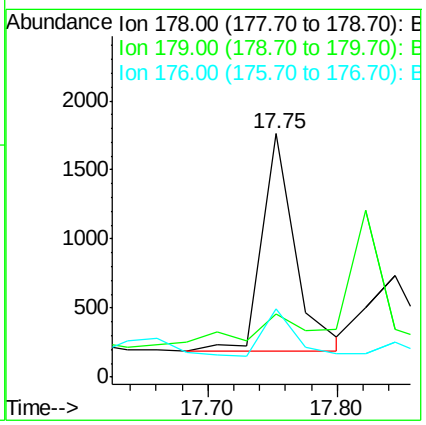


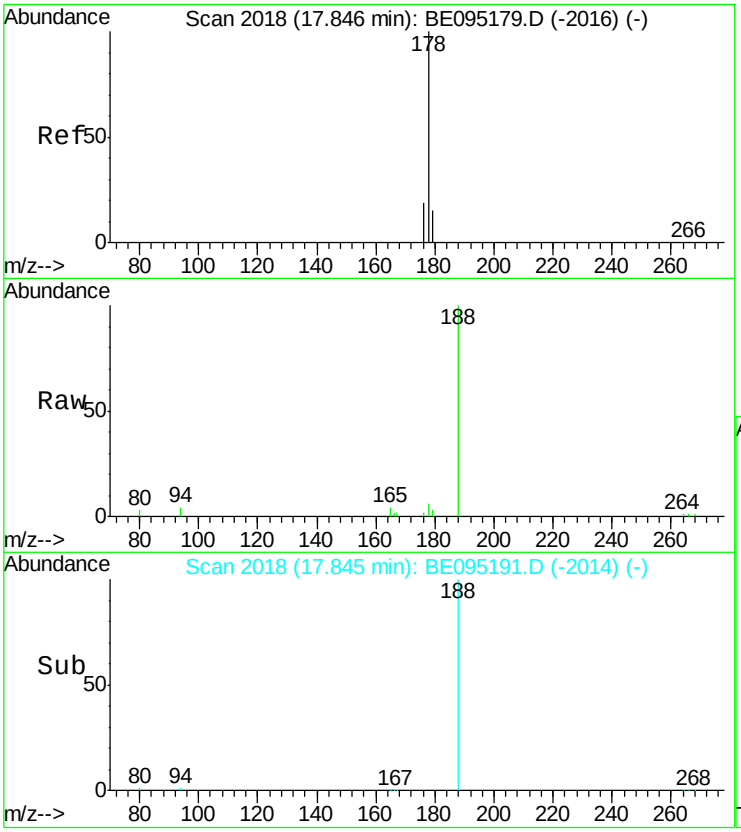


#12
Phenanthrene
Concen: 0.062 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:178 Resp: 2831

Ion	Ratio	Lower	Upper
178	100		
179	25.7	18.4	27.6
176	27.9	13.6	20.4#

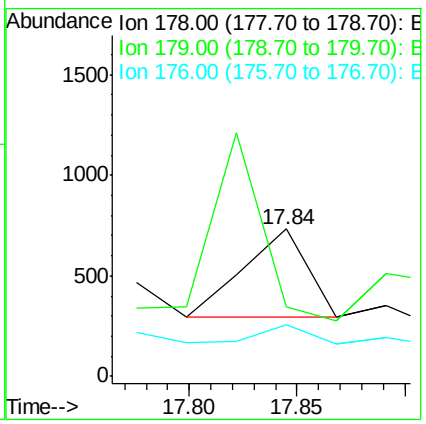




#13
Anthracene
Concen: 0.022 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:178 Resp: 910

Ion	Ratio	Lower	Upper
178	100		
179	46.9	18.1	27.1#
176	35.0	14.7	22.1#



Instrument :
BNA_E
ClientSampleId :
F6A64

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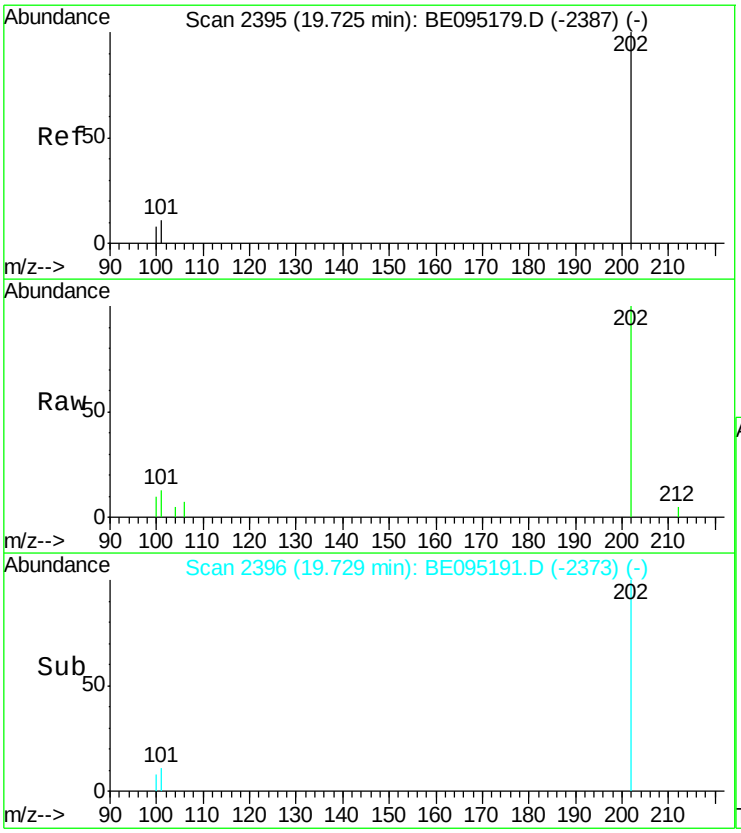
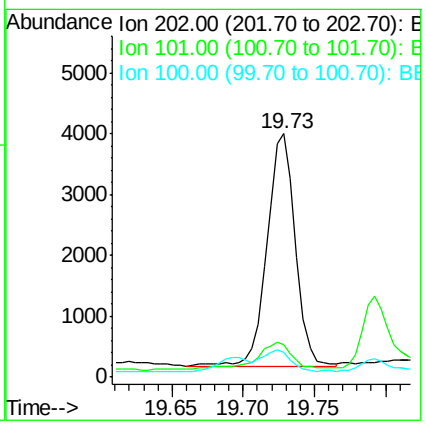
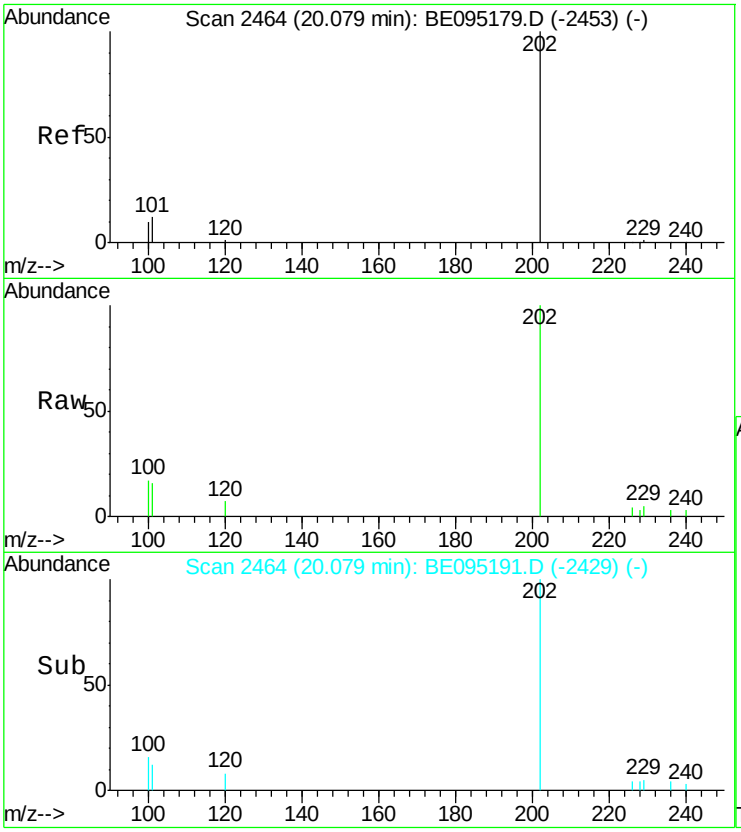


#15
Fluoranthene
Concen: 0.088 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:202 Resp: 5232

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.3
100	10.1	0.0	39.5





#17
Pyrene
Concen: 0.104 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:202 Resp: 4778

Ion	Ratio	Lower	Upper
202	100		
101	16.1	18.2	27.4#
100	17.4	15.6	23.4

Instrument :
BNA_E
ClientSampleId :
F6A64

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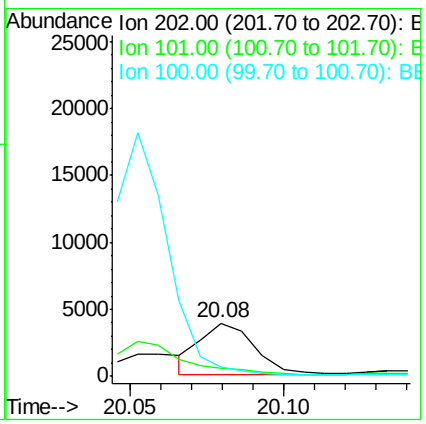
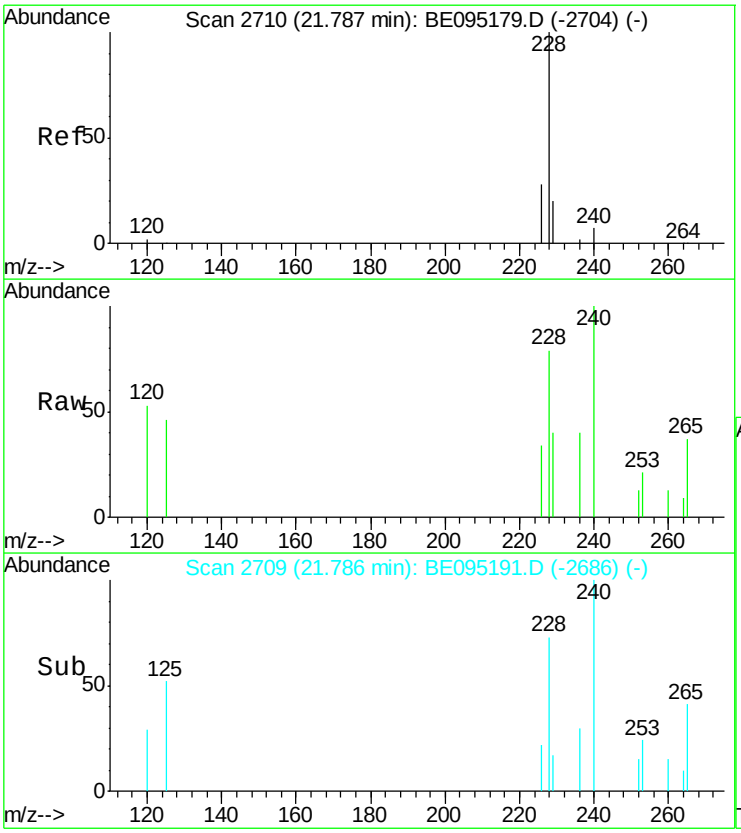
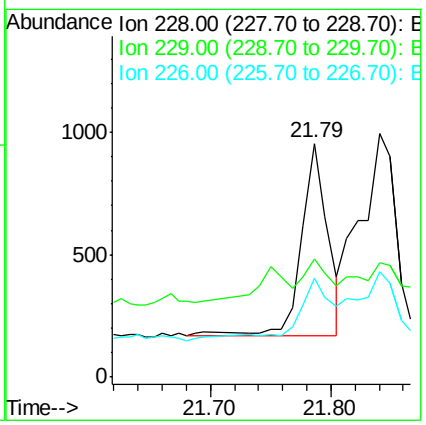


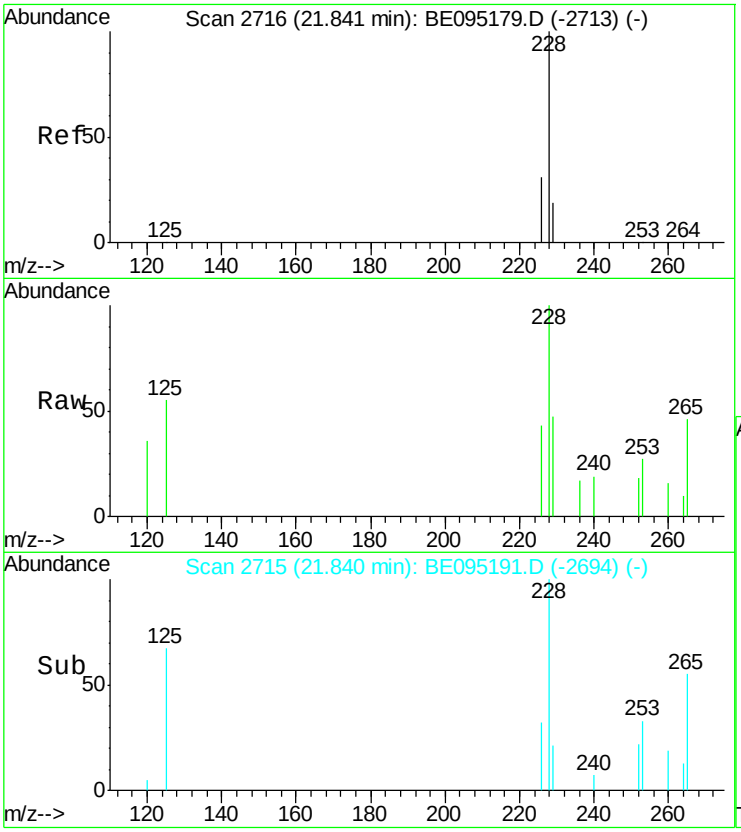


#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:228 Resp: 1464

Ion	Ratio	Lower	Upper
228	100		
229	50.4	22.8	34.2#
226	42.4	17.0	25.6#





#19
Chrysene
Concen: 0.038 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:228 Resp: 1702

Ion	Ratio	Lower	Upper
228	100		
226	43.4	23.4	35.0#
229	46.9	17.7	26.5#

Instrument :
BNA_E
ClientSampleId :
F6A64

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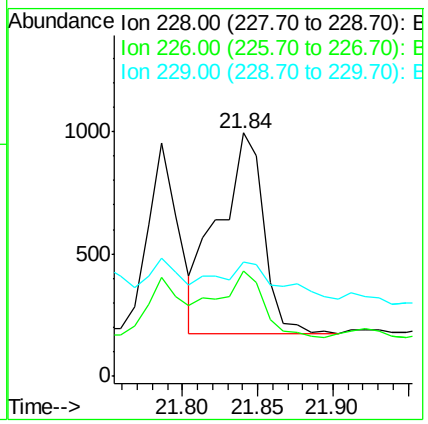
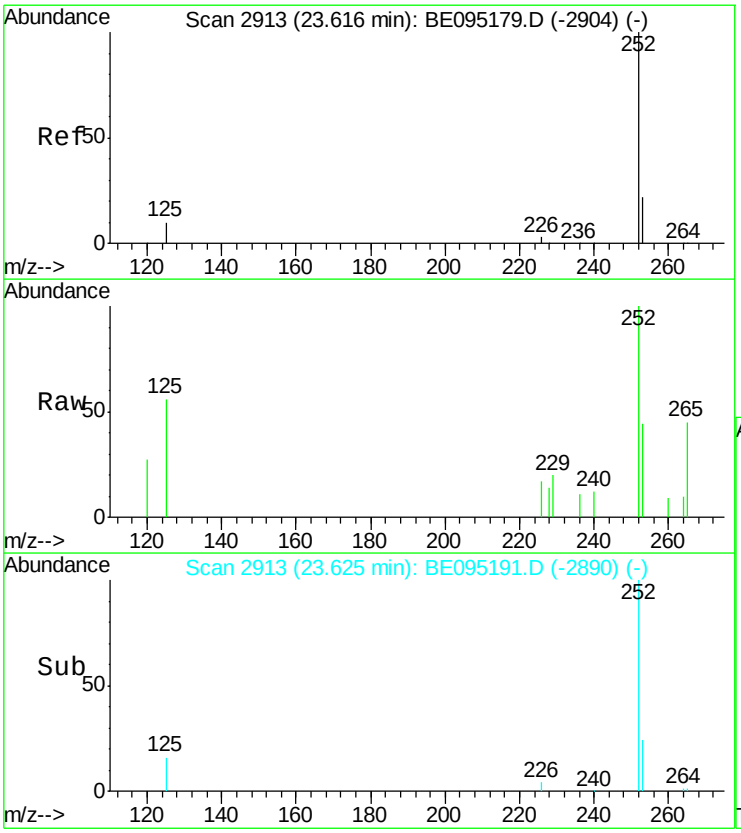
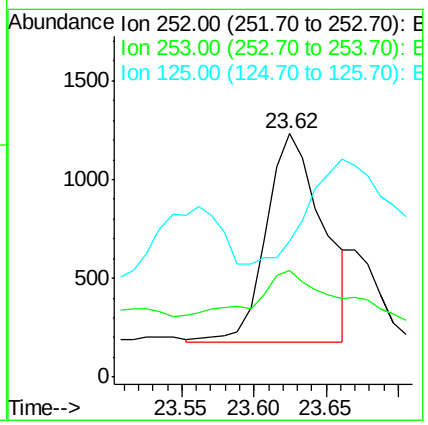


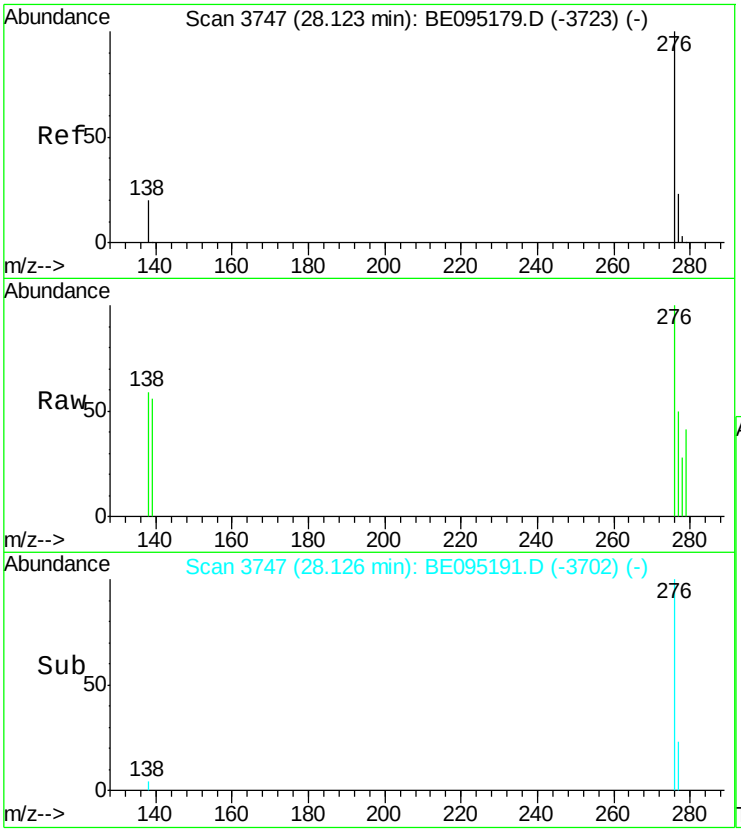


#21
Benzo(b)fluoranthene
Concen: 0.069 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:252 Resp: 2888

Ion	Ratio	Lower	Upper
252	100		
253	43.6	0.0	64.2
125	56.1	0.0	35.0#

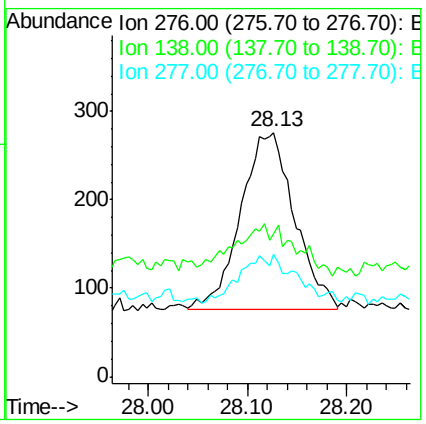




#26
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul m
RT: 28.13 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095191.D
Acq: 28 Jan 2018 5:43

Tgt Ion:276 Resp: 752

Ion	Ratio	Lower	Upper
276	100		
138	58.7	21.8	32.8#
277	50.0	20.5	30.7#



Instrument :
BNA_E
ClientSampleId :
F6A64

Manual Integrations APPROVED
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