

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095589.D
 Acq On : 9 Feb 2018 3:57
 Operator : SJ/JU
 Sample : J1317-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6D10

Manual Integrations
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Quant Time: Feb 09 05:02:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 04:15:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1920	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5563	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3699	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8538	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7763	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7043m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3191	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8679	0.27	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	6295	3.807	ng/ul	Ovalue 97
12) Phenanthrene	17.75	178	930m	0.032	ng/ul	
13) Anthracene	17.85	178	784m	0.030	ng/ul	
15) Fluoranthene	19.72	202	1145	0.031	ng/ul	88
17) Pyrene	20.07	202	1633m	0.063	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	889m	0.036	ng/ul	
26) Benzo(a,h,i)perylene	28.11	276	567m	0.028	ng/ul	

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

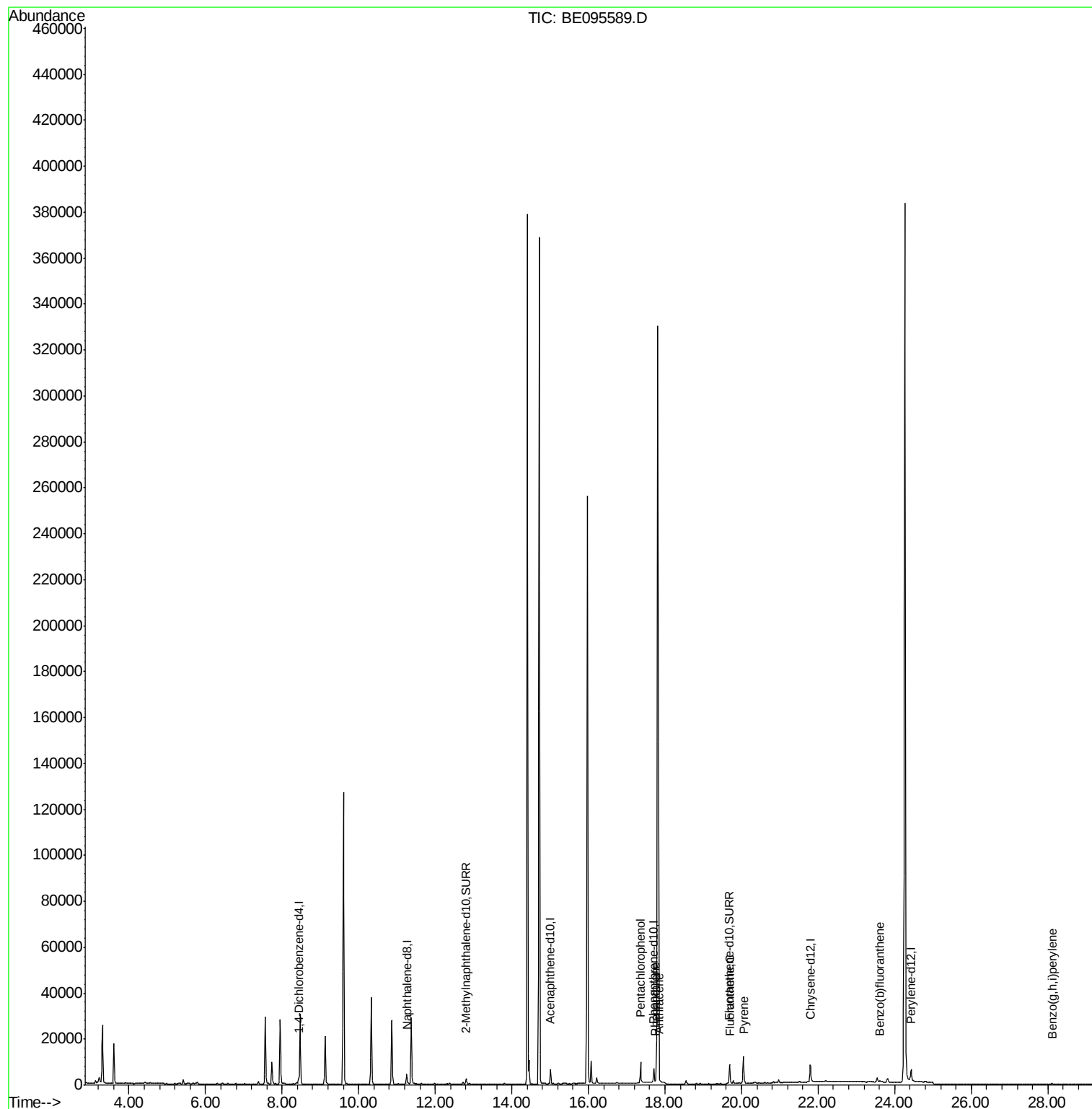
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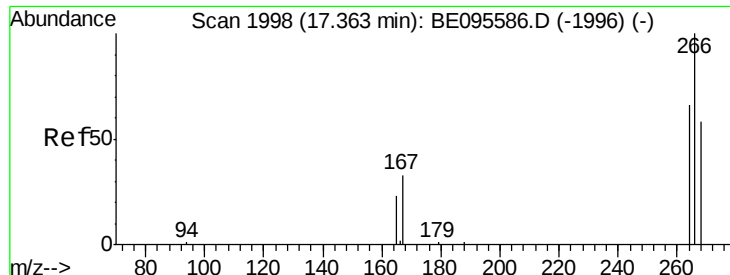
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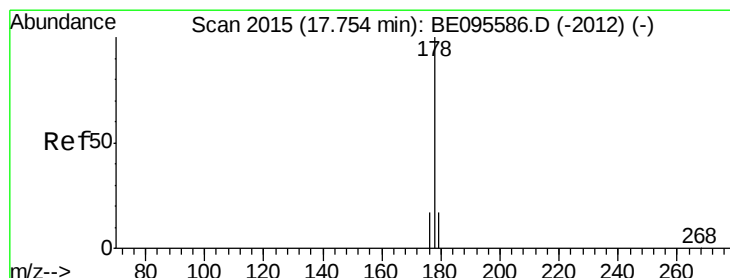
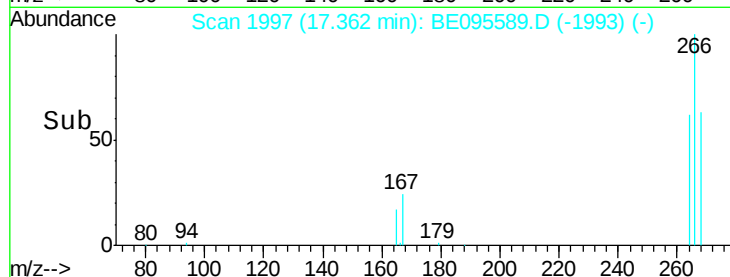
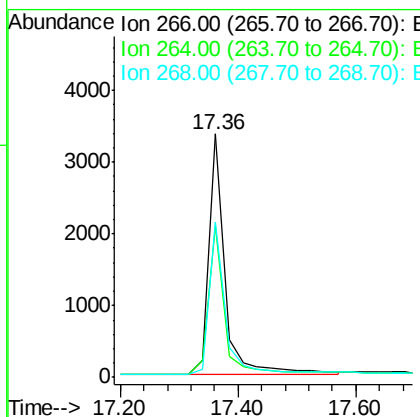
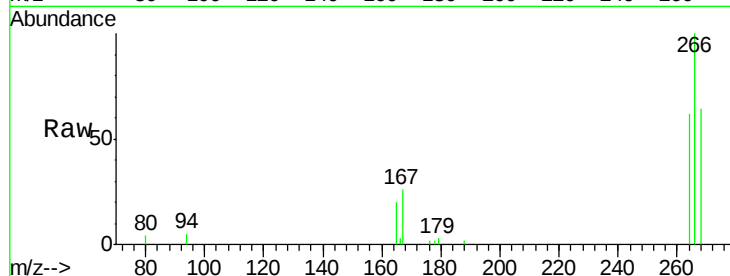
#11
 Pentachlorophenol
 Concen: 3.807 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095589.D
 Acq: 9 Feb 2018 3:57

Instrument :
 BNA_E
 ClientSampleId :
 F6D10

Tot Ion:	266	Resp:	6295
Ion Ratio	Lower	Upper	
266	100		
264	61.8	47.9	71.9
268	64.2	49.8	74.8

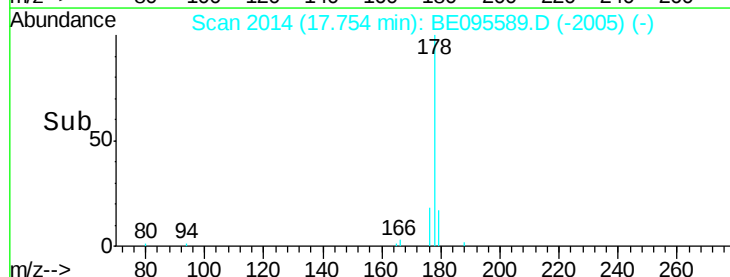
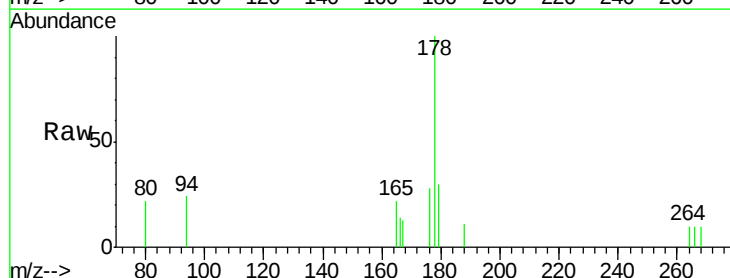
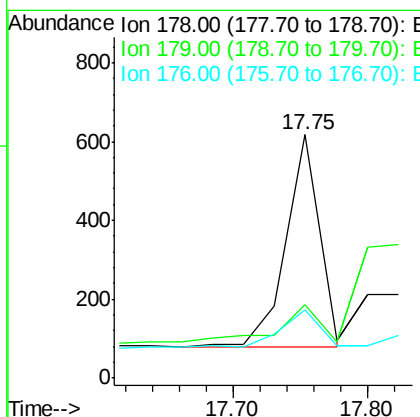
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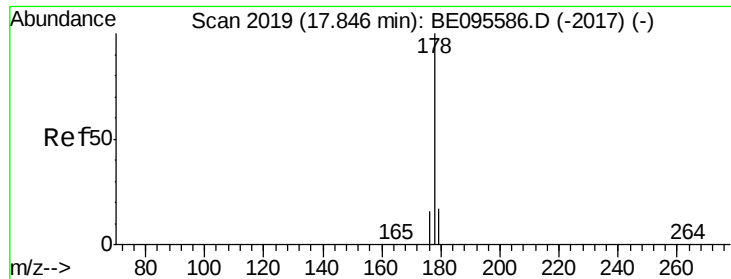
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#12
 Phenanthrene
 Concen: 0.032 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095589.D
 Acq: 9 Feb 2018 3:57

Tgt Ion:	178	Resp:	930
Ion Ratio	Lower	Upper	
178	100		
179	30.1	18.4	27.6#
176	28.2	13.6	20.4#





#13

Anthracene

Concen: 0.030 ng/ul m

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Instrument :

BNA_E

ClientSampleId :

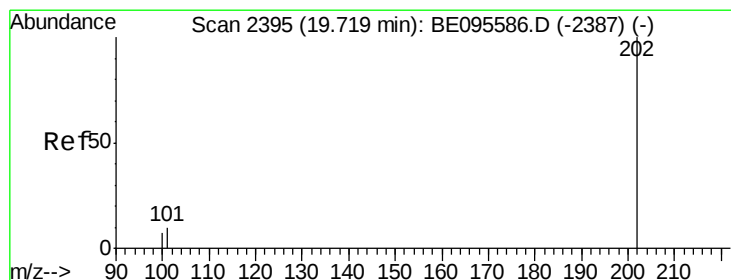
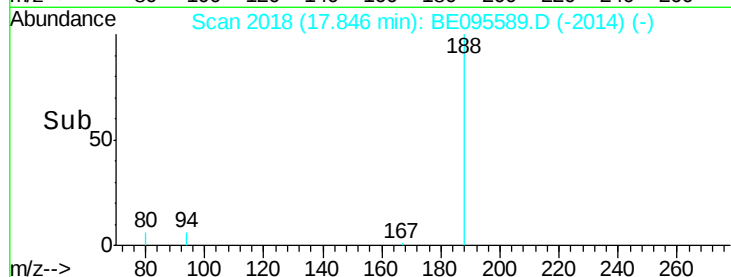
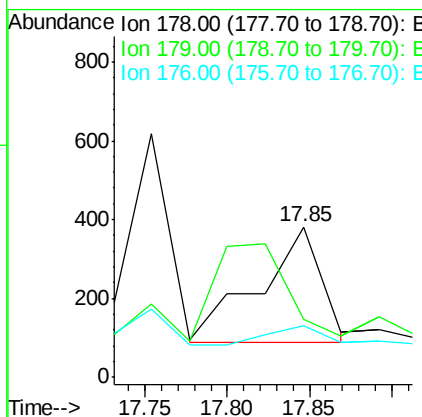
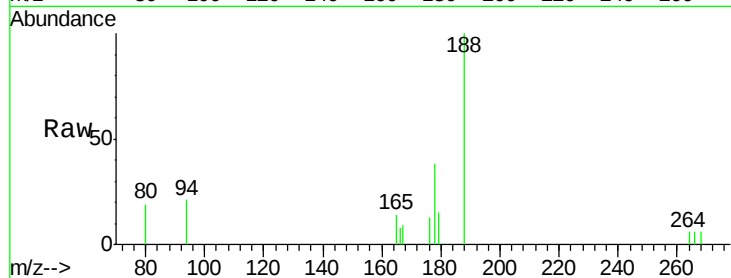
F6D10

Tot Ion:178 Resp: 784

Ion	Ratio	Lower	Upper
178	100		
179	38.8	18.1	27.1#
176	34.1	14.7	22.1#

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#15

Fluoranthene

Concen: 0.031 ng/ul

RT: 19.72 min Scan# 2394

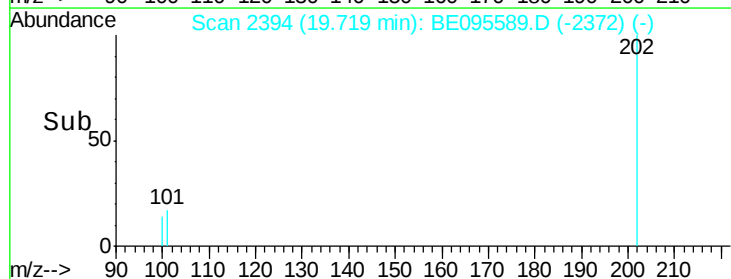
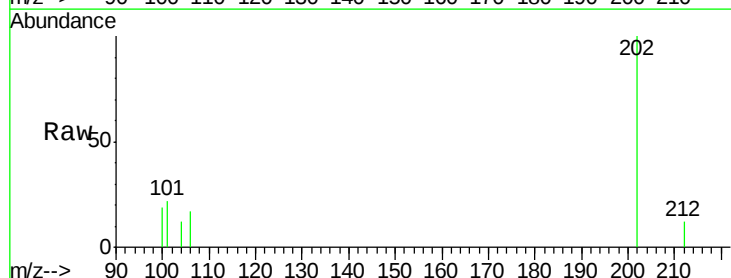
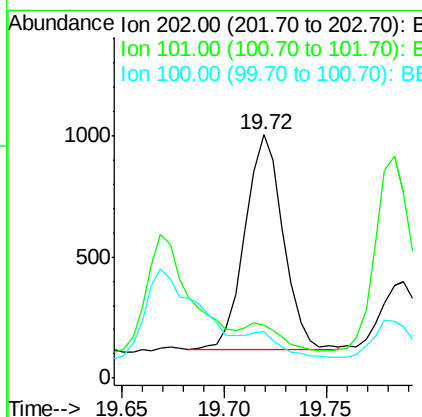
Delta R.T. 0.00 min

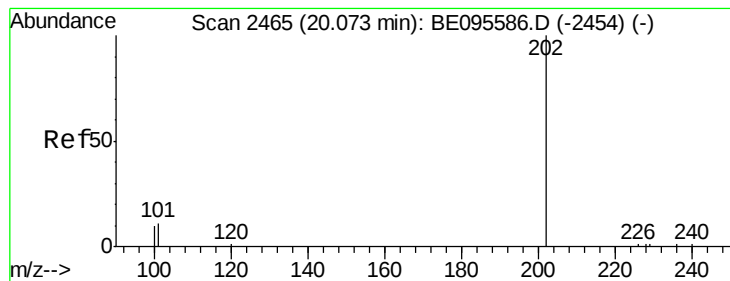
Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Tgt Ion:202 Resp: 1145

Ion	Ratio	Lower	Upper
202	100		
101	22.0	0.0	30.3
100	18.9	0.0	39.5





#17

Pvrene

Concen: 0.063 ng/ul m

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Instrument :

BNA_E

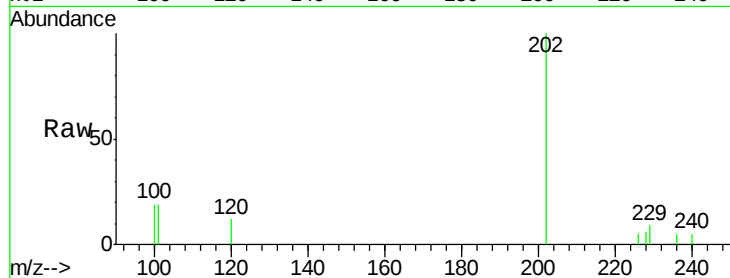
ClientSampleId :

F6D10

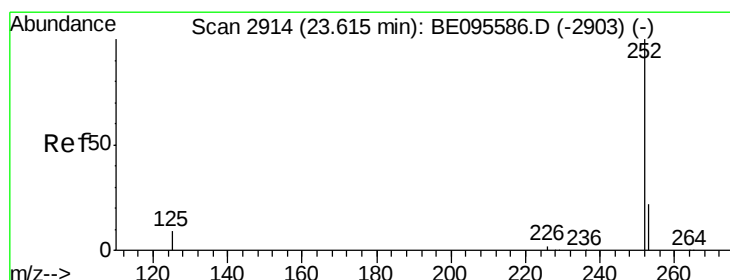
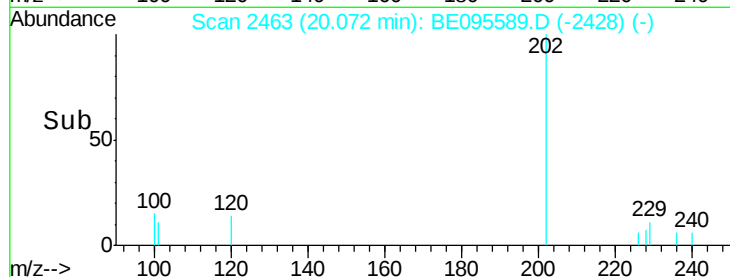
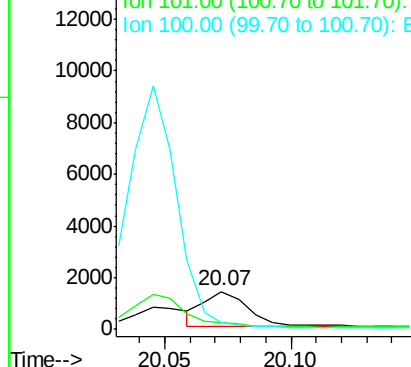
Tot Ion:	202	Resp:	1633
Ion Ratio	Lower	Upper	
202	100		
101	19.2	18.2	27.4
100	19.3	15.6	23.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



#21

Benzo(b)fluoranthene

Concen: 0.036 ng/ul m

RT: 23.62 min Scan# 2913

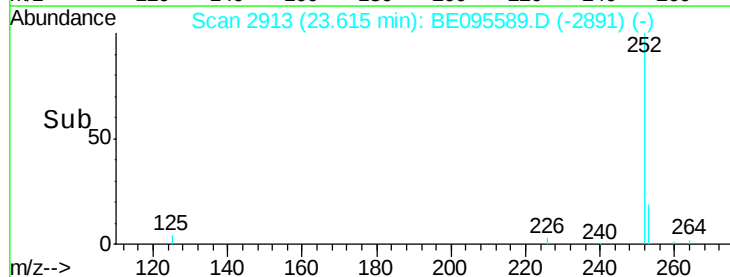
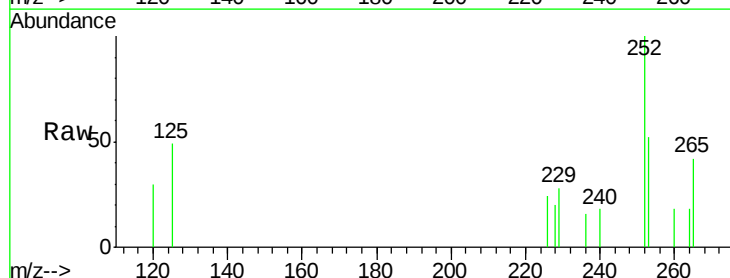
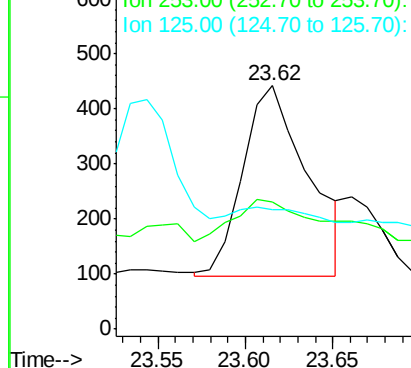
Delta R.T. 0.00 min

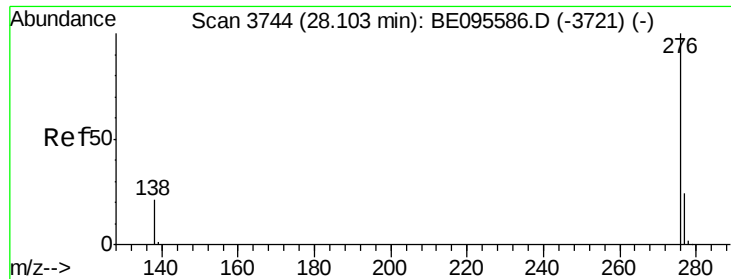
Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Tgt Ion:	252	Resp:	889
Ion Ratio	Lower	Upper	
252	100		
253	52.5	0.0	64.2
125	48.9	0.0	35.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#26
 Benzo(a,h,i)perylene
 Concen: 0.028 ng/ul m
 RT: 28.11 min Scan# 3745
 Delta R.T. 0.01 min
 Lab File: BE095589.D
 Acq: 9 Feb 2018 3:57

Instrument :
 BNA_E
 ClientSampleId :
 F6D10

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.8	21.8	32.8#
277	48.3	20.5	30.7#

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