

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121817\
 Data File : BE095015.D
 Acq On : 18 Dec 2017 18:15
 Operator : SJ/JU
 Sample : I6900-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9C01

Manual Integrations
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Quant Time: Dec 19 04:42:31 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4622	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15350	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	10047	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	21709m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	20975	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	16164m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	8391	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	24260	0.36	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.34	128	3552	0.087	ng/ul#	90
8) Acenaphthene	15.11	153	28344	0.803	ng/ul	95
9) Fluorene	16.07	166	39928	1.019	ng/ul	89
12) Phenanthrene	17.78	178	60257	1.054	ng/ul#	82
13) Anthracene	17.87	178	55556	1.025	ng/ul#	88
15) Fluoranthene	19.76	202	359123	4.820	ng/ul	84
17) Pyrene	20.11	202	232026	3.183	ng/ul#	79
18) Benzo(a)anthracene	21.82	228	10562	0.175	ng/ul#	85
19) Chrysene	21.88	228	8975	0.140	ng/ul	97

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

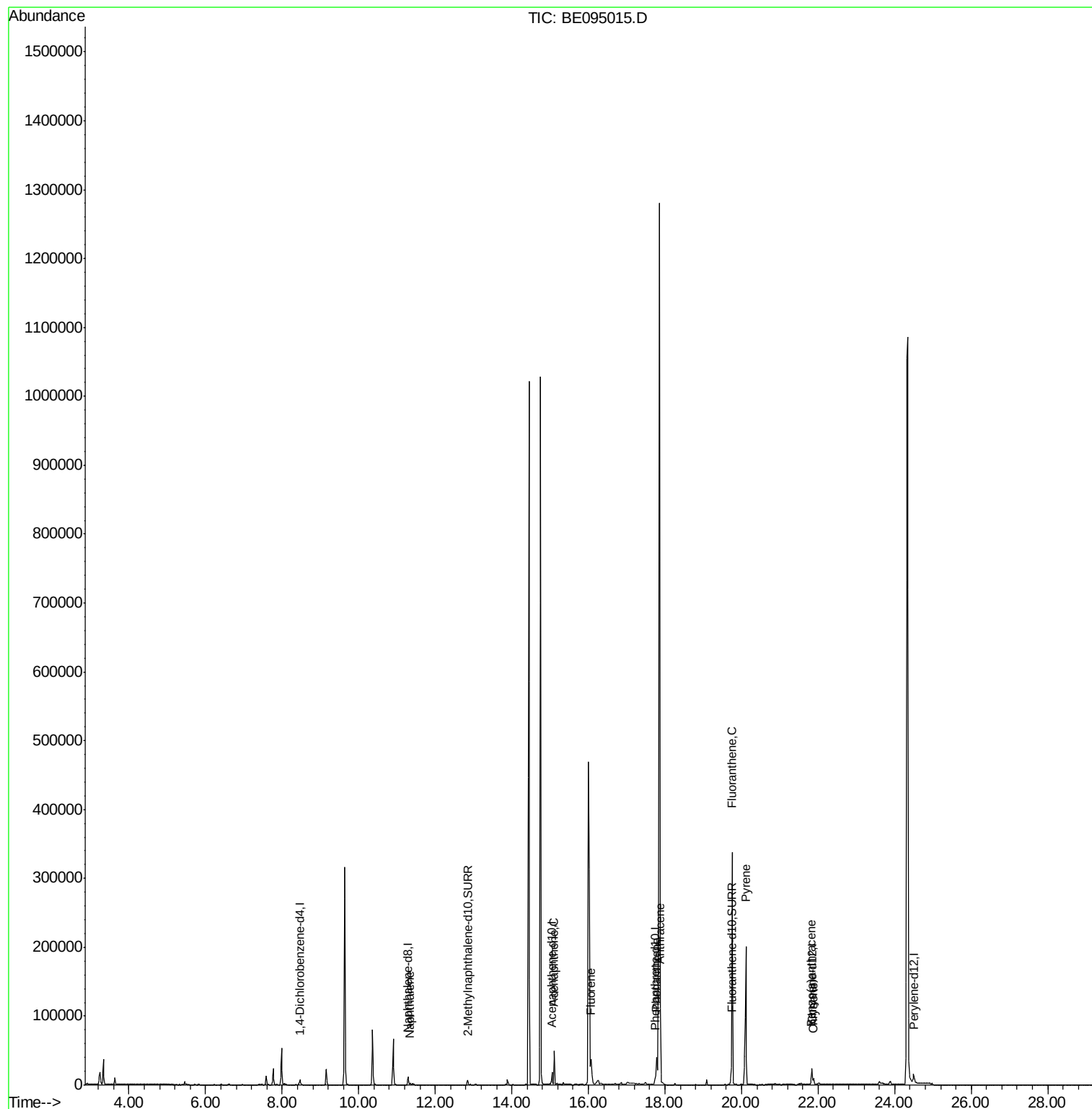
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Sample : I6900-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

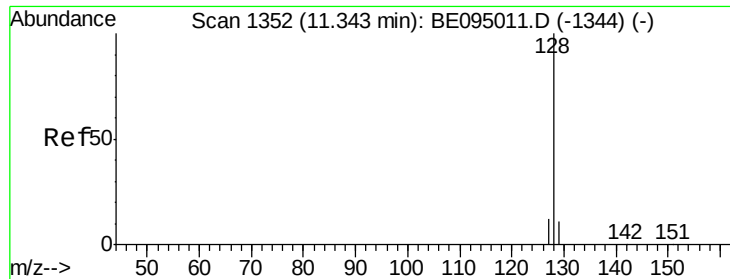
Instrument :
BNA_E
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#3

Naphthalene

Concen: 0.087 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Instrument :

BNA_E

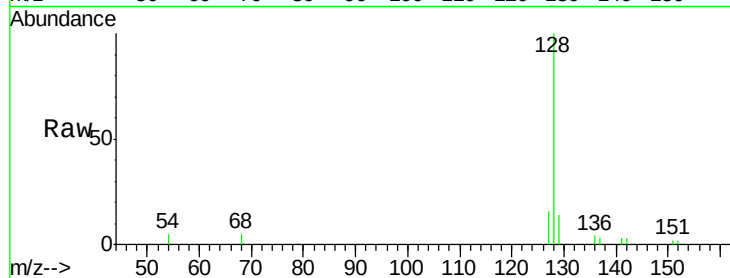
ClientSampleId :

F9C01

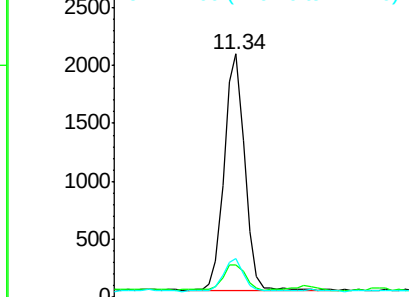
Tgt Ion:	128	Resp:	3552
Ion Ratio	Lower	Upper	
128	100		
129	13.6	11.3	16.9
127	16.1	4.0	6.0#

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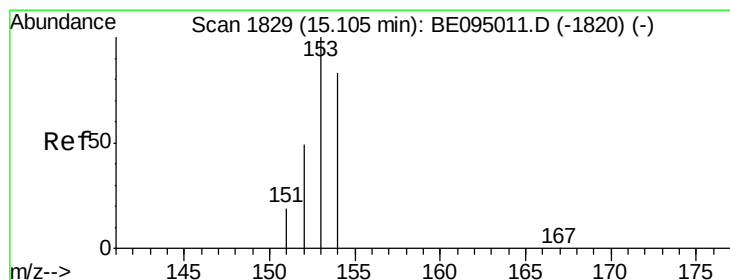
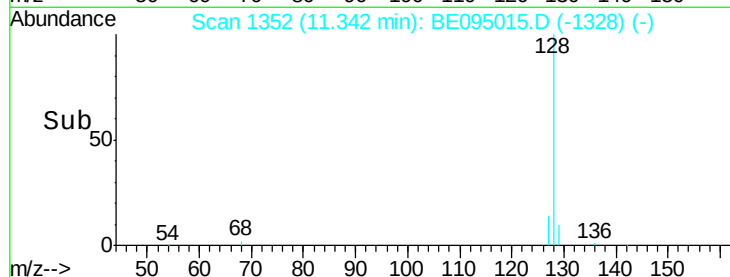
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time--> 11.20 11.30 11.40 11.50



#8

Acenaphthene

Concen: 0.803 ng/ul

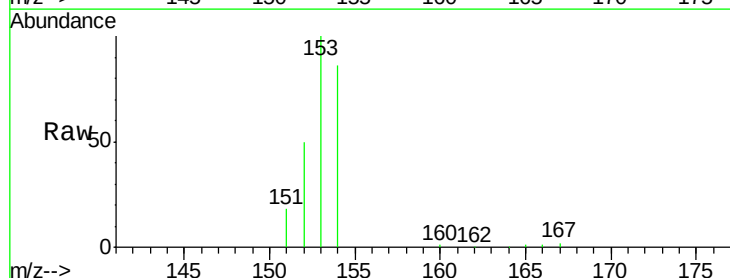
RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

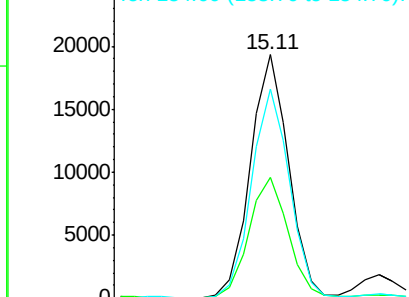
Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

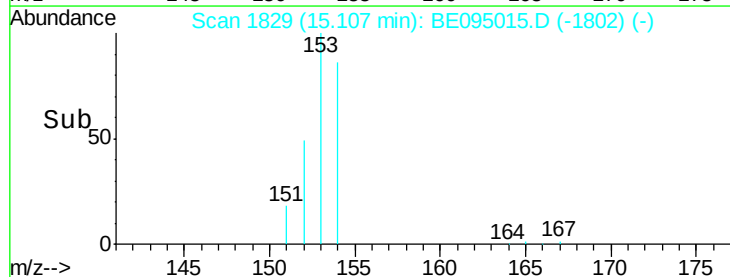
Tgt Ion:	153	Resp:	28344
Ion Ratio	Lower	Upper	
153	100		
152	49.6	36.0	54.0
154	85.8	72.0	108.0

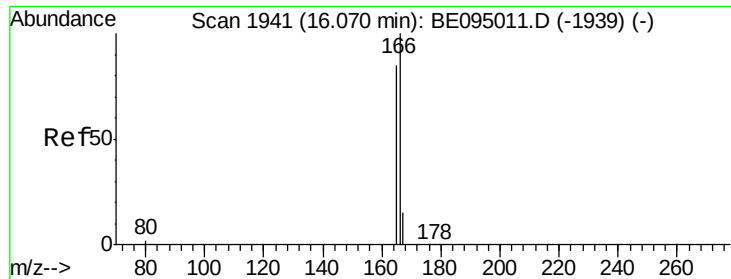


Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time--> 15.05 15.10 15.15





#9

Fluorene

Concen: 1.019 ng/ul

RT: 16.07 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Instrument :

BNA_E

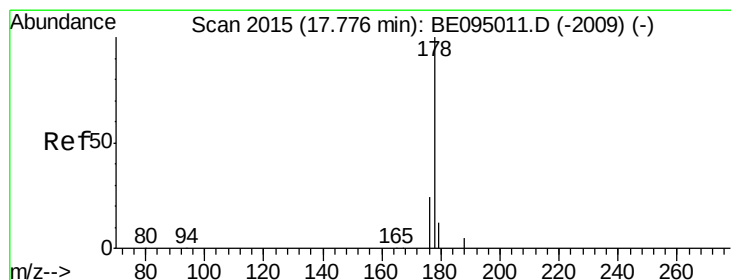
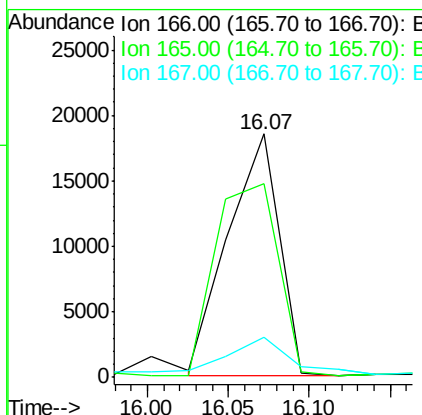
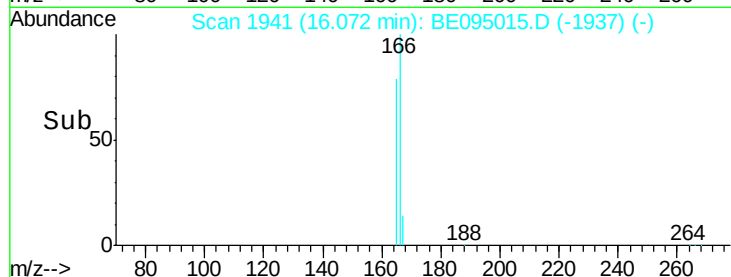
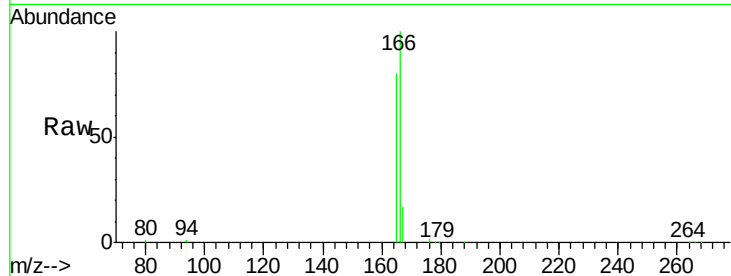
ClientSampleId :

F9C01

Tgt Ion:	166	Resp:	39928
Ion Ratio	Lower	Upper	
166	100		
165	79.7	73.4	110.2
167	16.7	14.6	22.0

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#12

Phenanthrene

Concen: 1.054 ng/ul

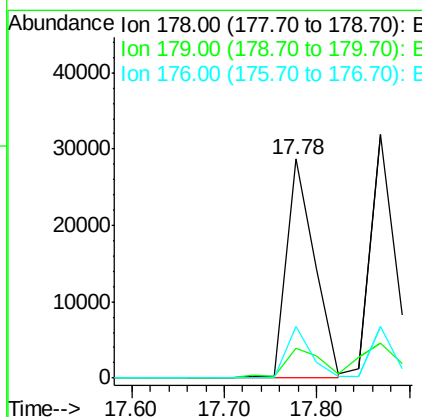
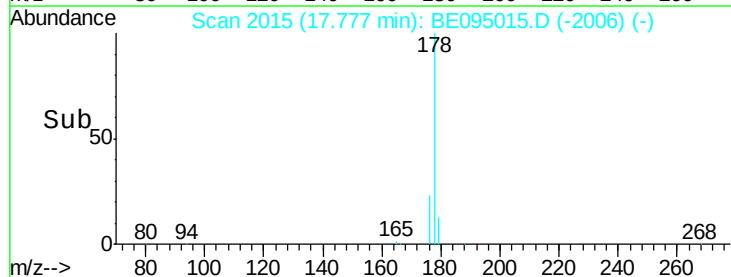
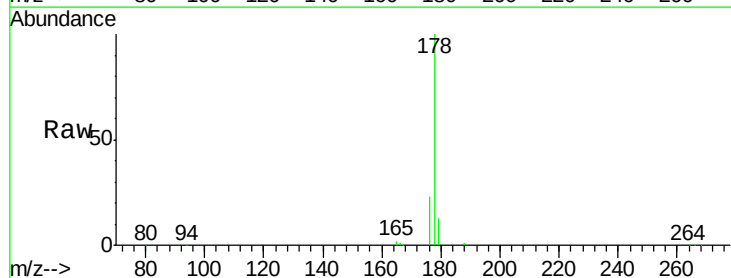
RT: 17.78 min Scan# 2015

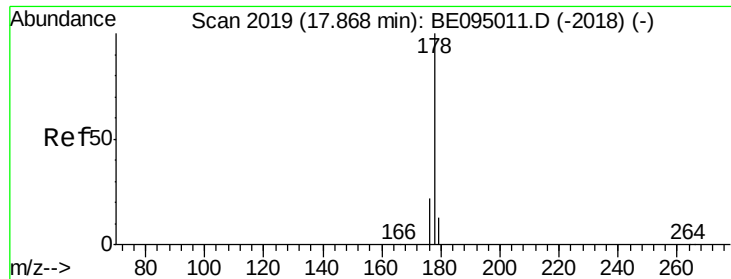
Delta R.T. 0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Tgt Ion:	178	Resp:	60257
Ion Ratio	Lower	Upper	
178	100		
179	13.5	18.4	27.6#
176	23.4	13.6	20.4#





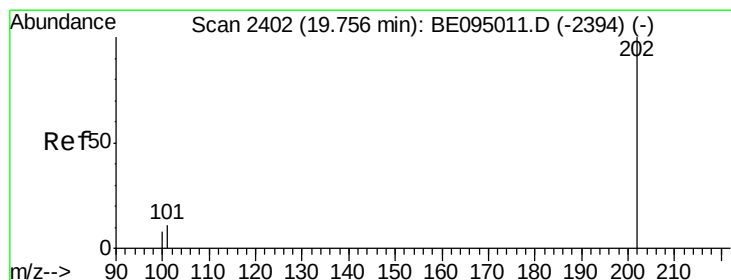
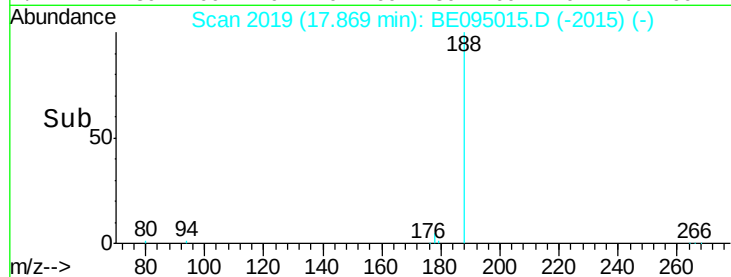
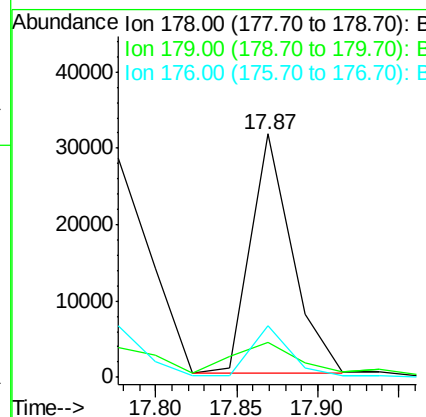
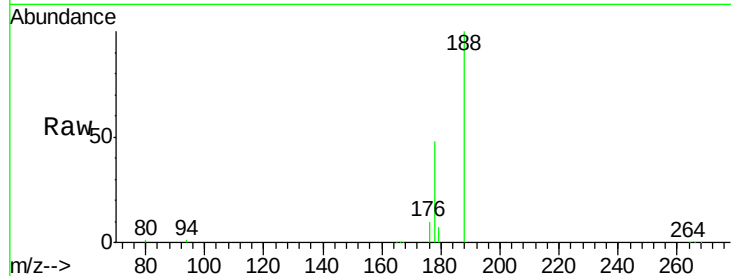
#13
 Anthracene
 Concen: 1.025 ng/ul
 RT: 17.87 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BE095015.D
 Acq: 18 Dec 2017 18:15

Instrument :
 BNA_E
 ClientSampleId :
 F9C01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.3	18.1	27.1#
176	21.2	14.7	22.1

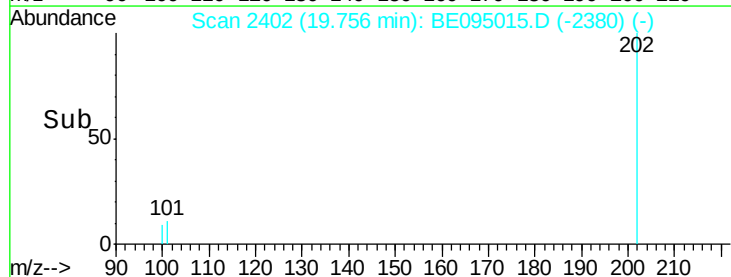
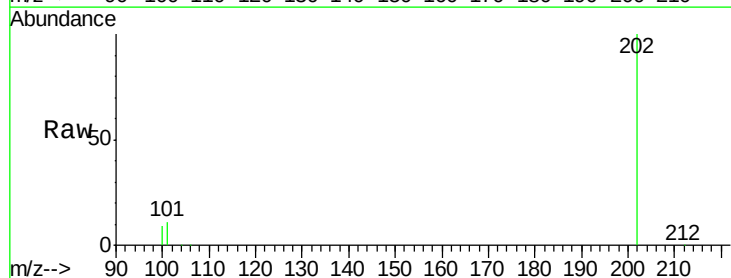
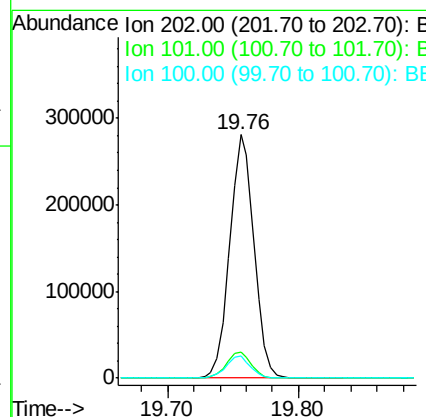
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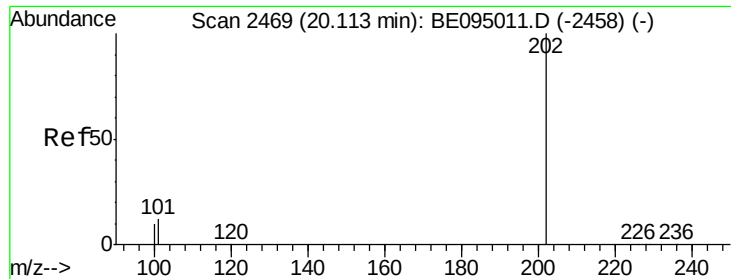
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#15
 Fluoranthene
 Concen: 4.820 ng/ul
 RT: 19.76 min Scan# 2402
 Delta R.T. -0.00 min
 Lab File: BE095015.D
 Acq: 18 Dec 2017 18:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
100	8.9	0.0	39.5





#17

Pyrene

Concen: 3.183 ng/ul

RT: 20.11 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Instrument :

BNA_E

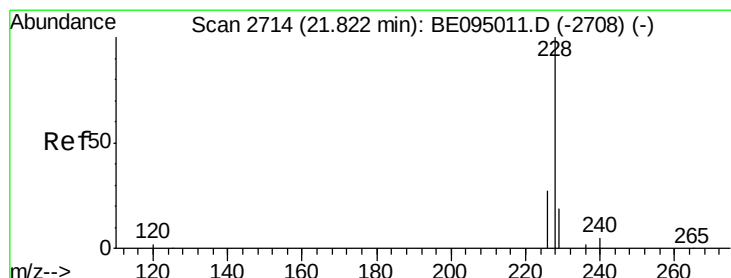
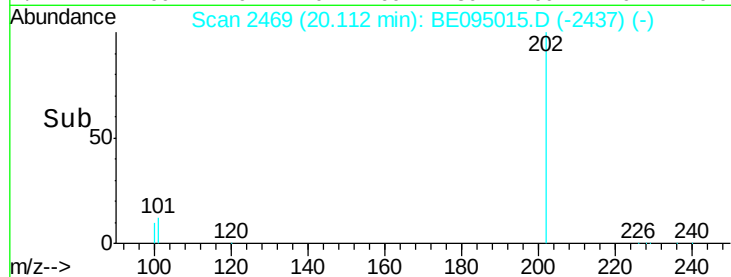
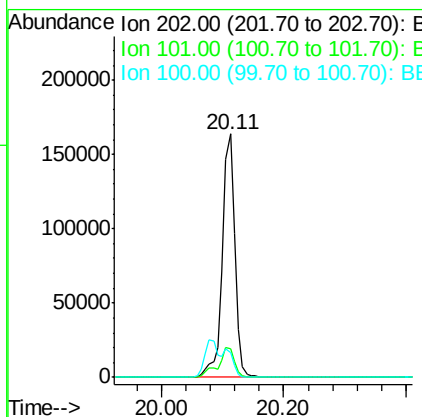
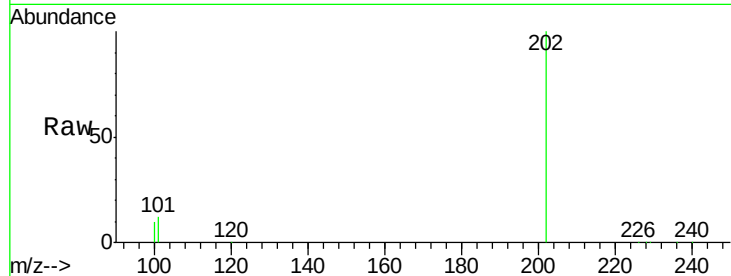
ClientSampleId :

F9C01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	232026		
101	12.0	18.2	27.4#	
100	10.3	15.6	23.4#	

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#18

Benzo(a)anthracene

Concen: 0.175 ng/ul

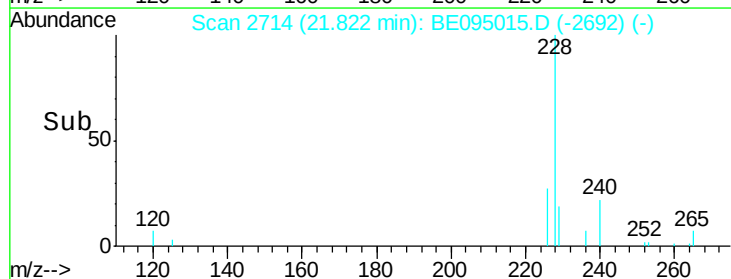
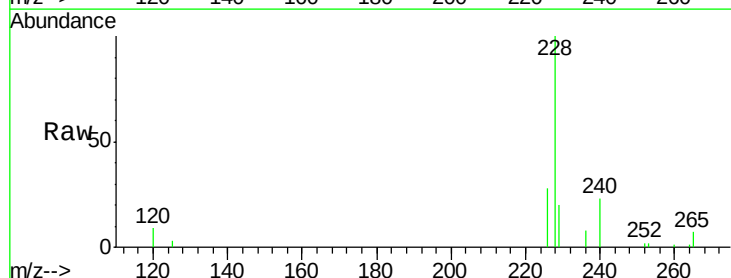
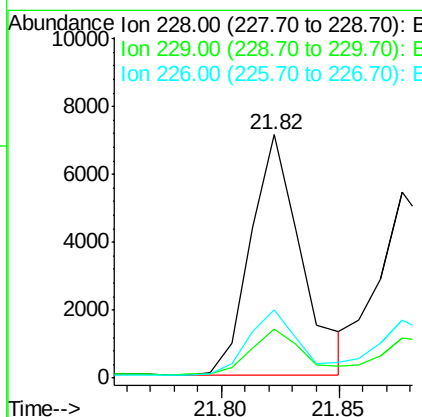
RT: 21.82 min Scan# 2714

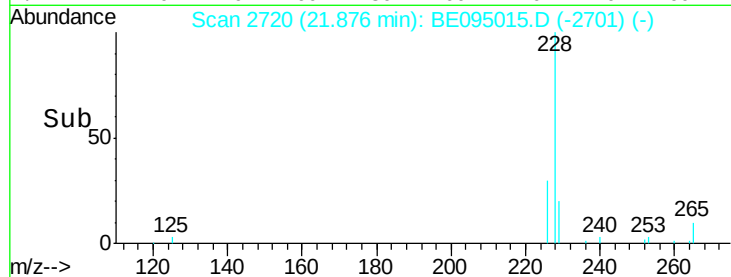
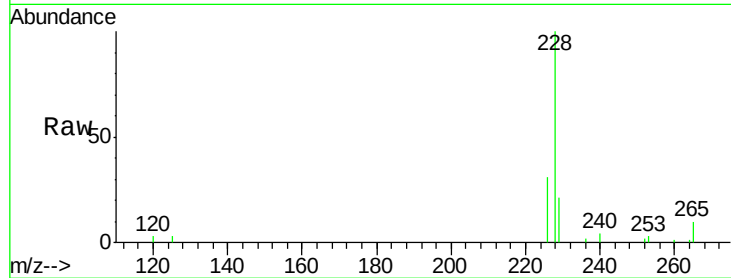
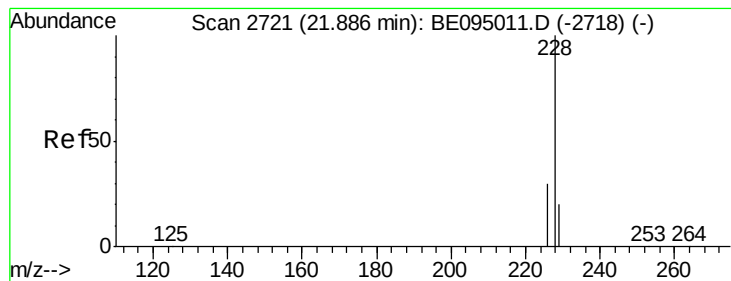
Delta R.T. -0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	10562		
229	20.0	22.8	34.2#	
226	28.1	17.0	25.6#	





#19

Chrysene

Concen: 0.140 ng/ul

RT: 21.88 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Tgt Ion:	228	Resp:	8975
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.4	35.0
229	21.3	17.7	26.5

Instrument :

BNA_E

ClientSampleId :

F9C01

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