

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095244.D
 Acq On : 29 Jan 2018 13:33
 Operator : SJ/JU
 Sample : J1233-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B06

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:31:57 PM

Quant Time: Jan 30 05:01:55 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 Jan 30 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2400	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7505	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10441m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10554	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9485m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4349	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12225	0.31	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.89	142	4320	0.308	ng/ul	100
8) Acenaphthene	15.08	153	9753	0.490	ng/ul	93
9) Fluorene	16.02	166	7855	0.383	ng/ul#	70
11) Pentachlorophenol	17.36	266	2237	1.106	ng/ul	96
12) Phenanthrene	17.75	178	8844	0.252	ng/ul#	87
13) Anthracene	17.84	178	1150	0.036	ng/ul#	88
15) Fluoranthene	19.72	202	2121	0.047	ng/ul	85
17) Pyrene	20.08	202	1454	0.041	ng/ul	95

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

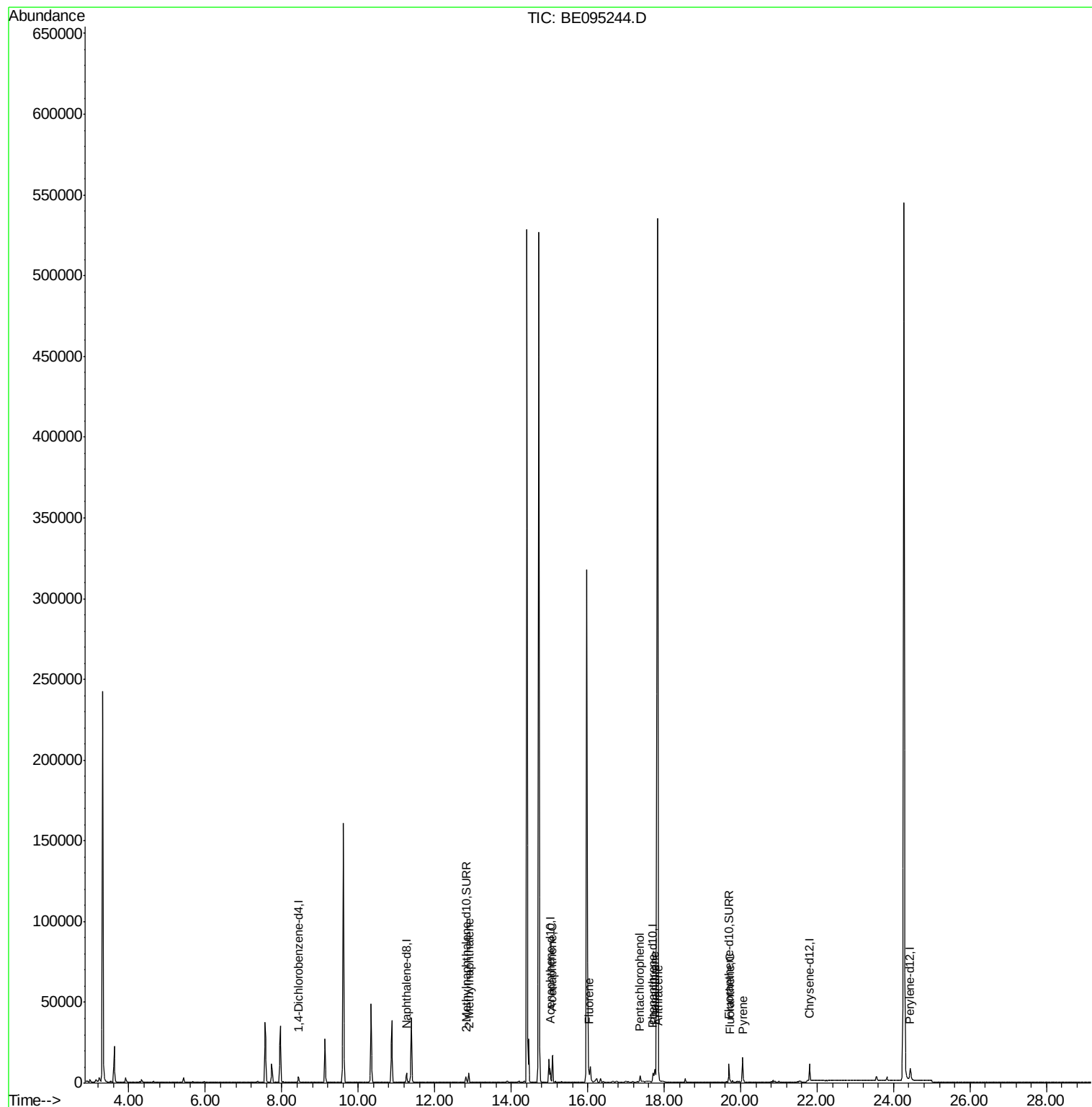
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095244.D
Acq On : 29 Jan 2018 13:33
Operator : SJ/JU
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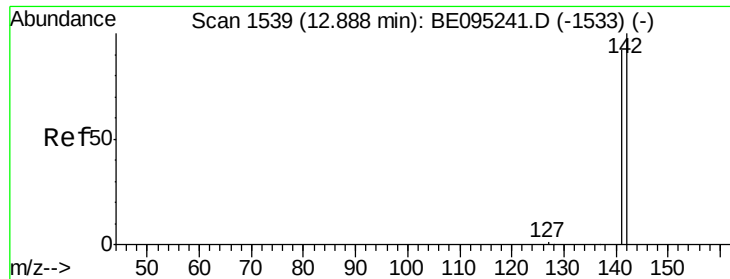
Instrument :
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QLast Update : Tue Jan 30 04:43:36 2018
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#5

2-Methylnaphthalene

Concen: 0.308 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Instrument :

BNA_E

ClientSampleId :

F6B06

Tgt Ion:142 Resp: 4320

Ion Ratio Lower Upper

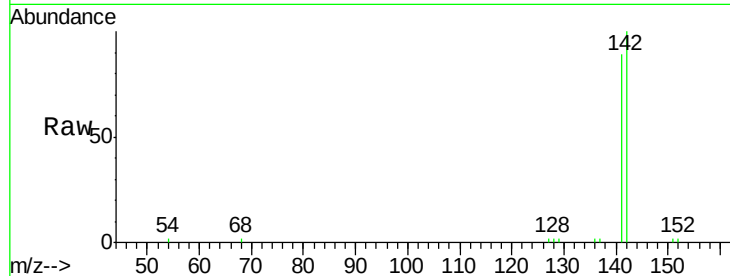
142 100

141 90.9 72.6 108.8

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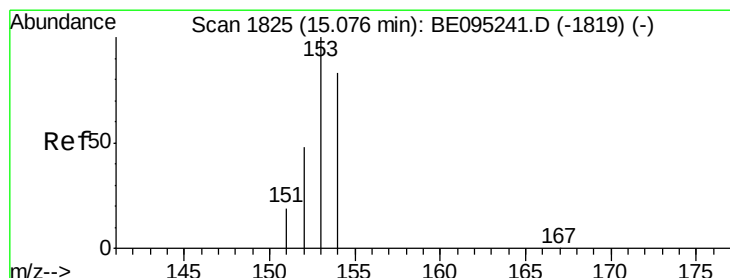
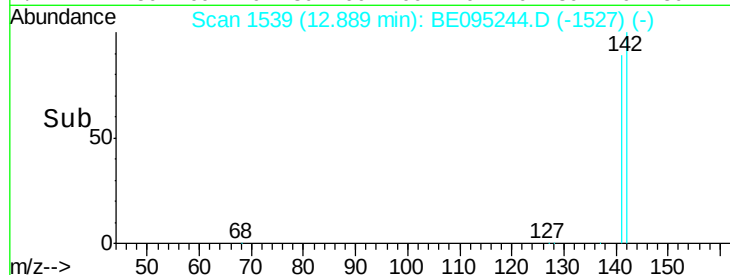
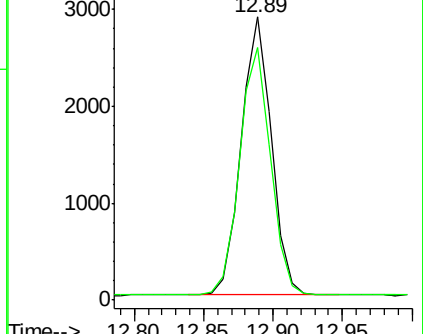
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.490 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

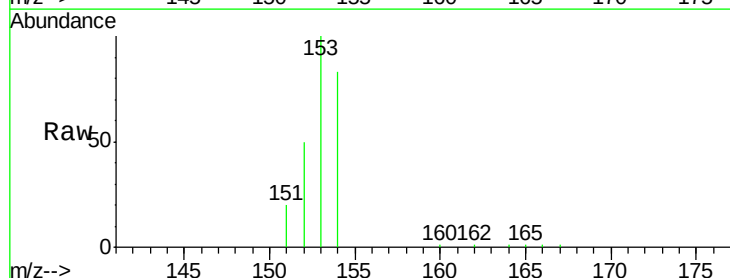
Tgt Ion:153 Resp: 9753

Ion Ratio Lower Upper

153 100

152 50.2 36.0 54.0

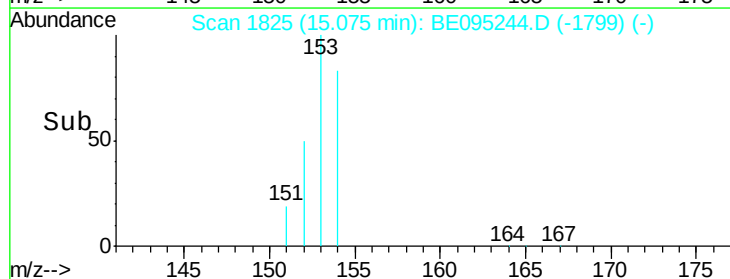
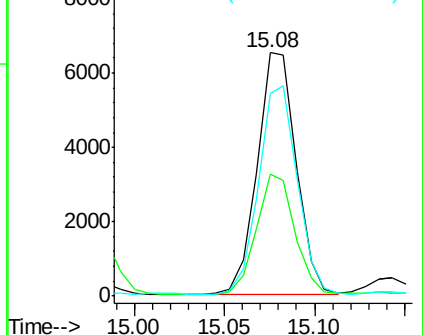
154 83.4 72.0 108.0

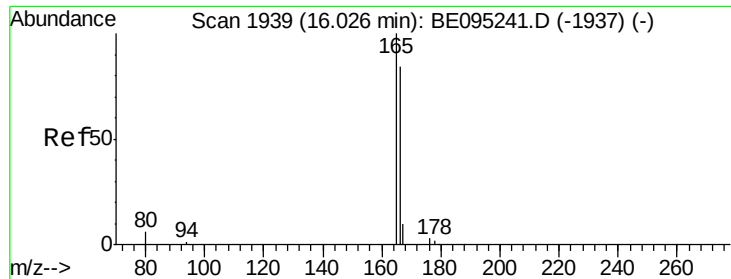


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.383 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Instrument :

BNA_E

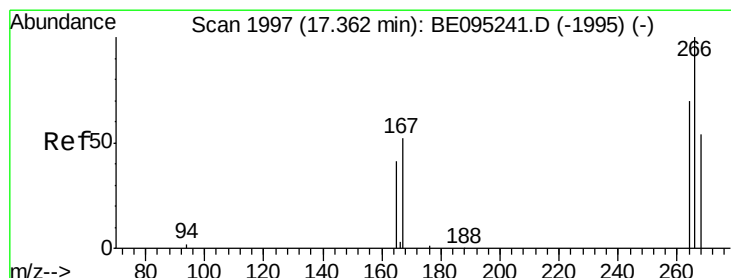
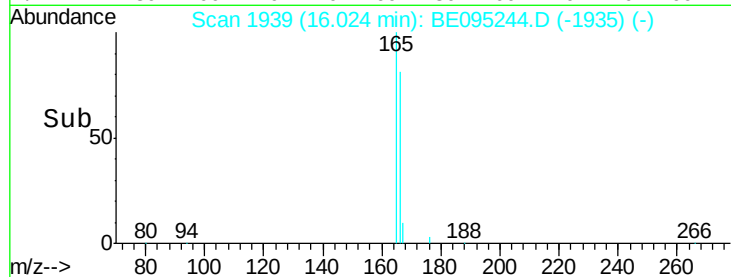
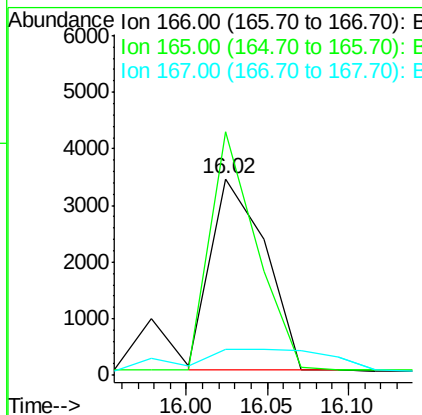
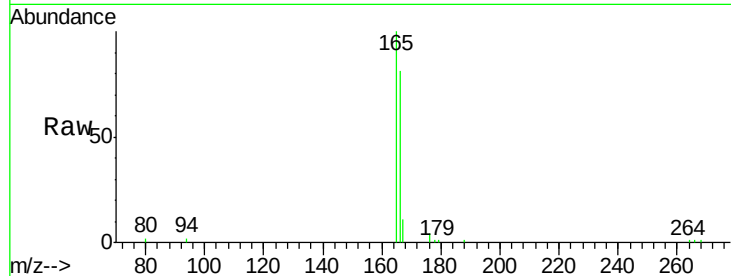
ClientSampleId :

F6B06

Tgt Ion:	166	Resp:	7855
Ion Ratio	Lower	Upper	
166	100		
165	123.9	73.4	110.2#
167	13.5	14.6	22.0#

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#11

Pentachlorophenol

Concen: 1.106 ng/ul

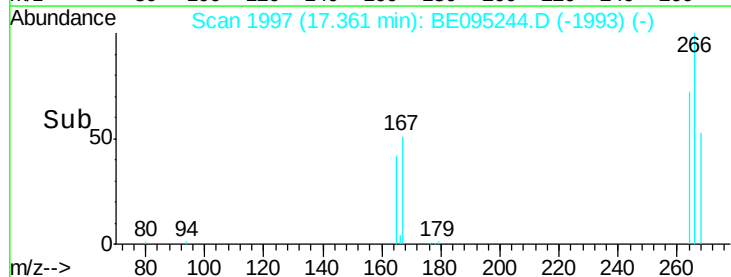
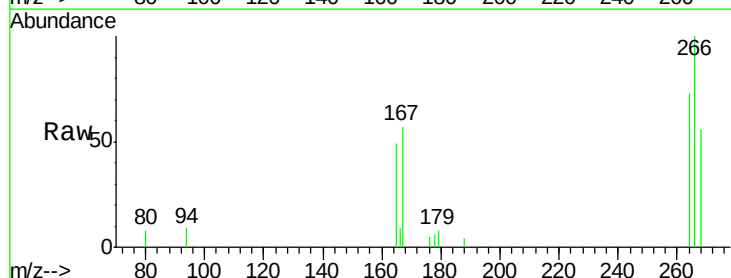
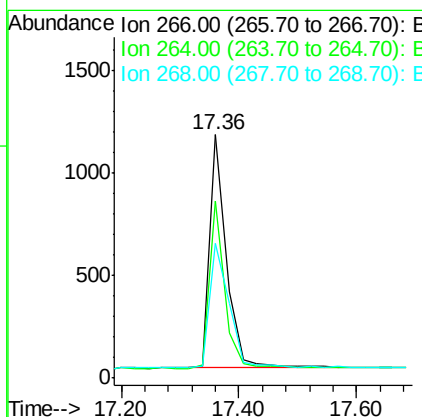
RT: 17.36 min Scan# 1997

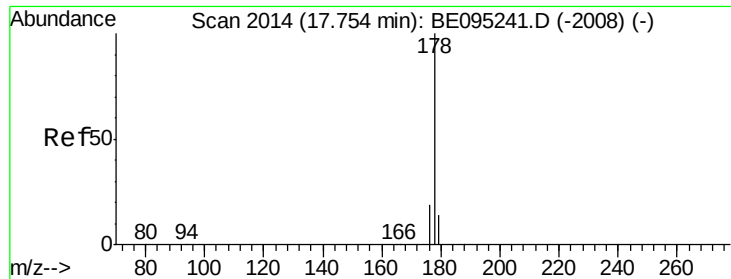
Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Tgt Ion:	266	Resp:	2237
Ion Ratio	Lower	Upper	
266	100		
264	65.7	47.9	71.9
268	61.6	49.8	74.8





#12

Phenanthrene

Concen: 0.252 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Instrument :

BNA_E

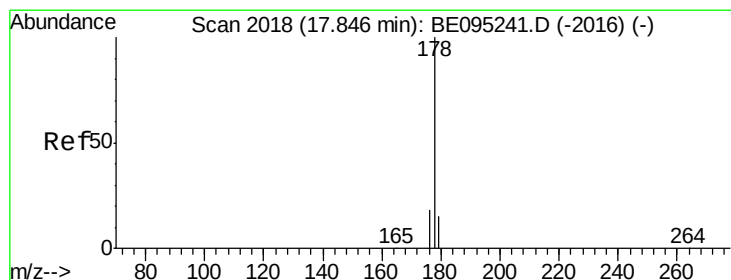
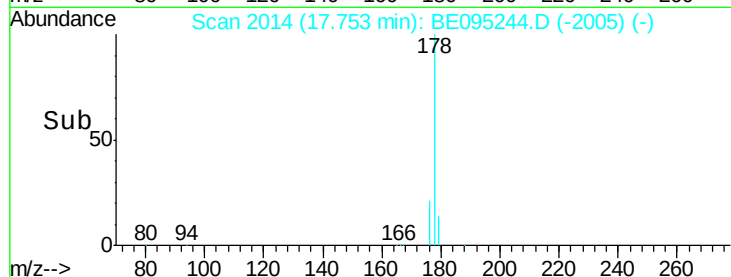
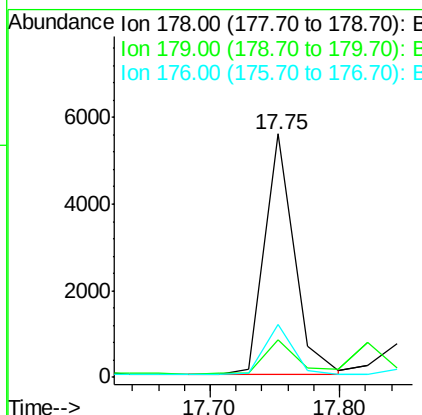
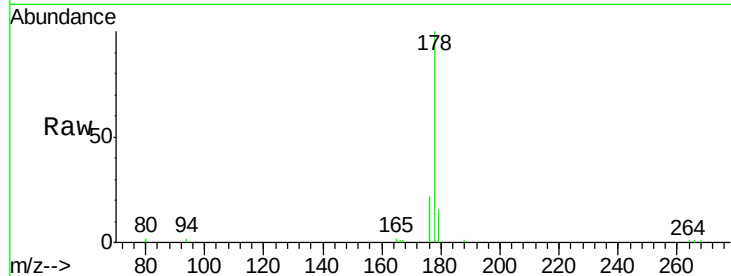
ClientSampleId :

F6B06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	21.7	13.6	20.4#

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#13

Anthracene

Concen: 0.036 ng/ul

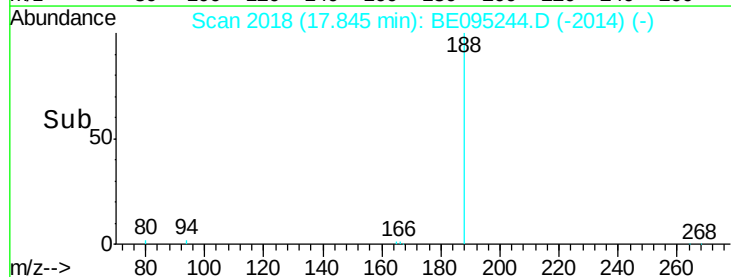
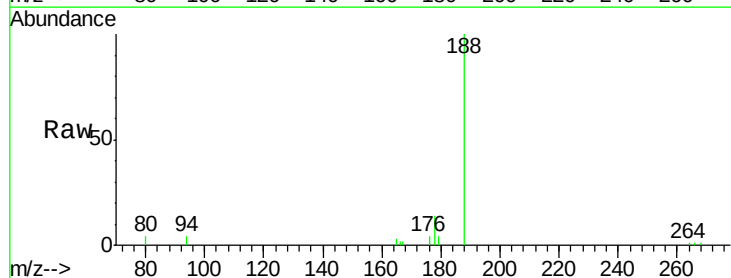
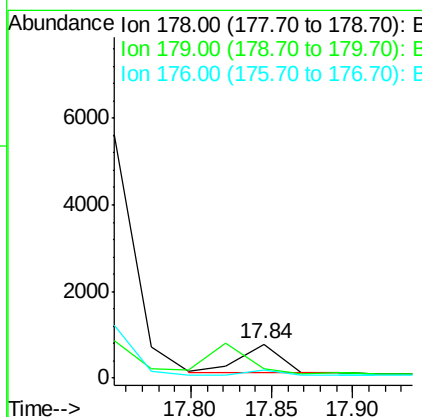
RT: 17.84 min Scan# 2018

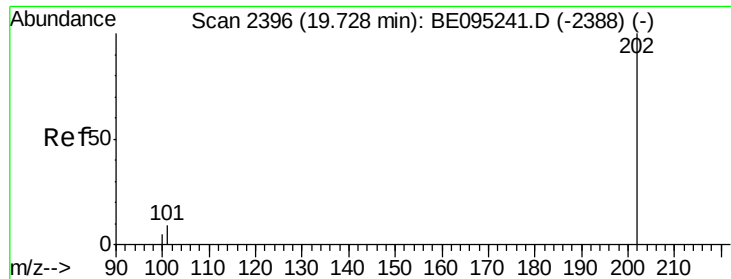
Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	27.0	18.1	27.1
176	25.3	14.7	22.1#





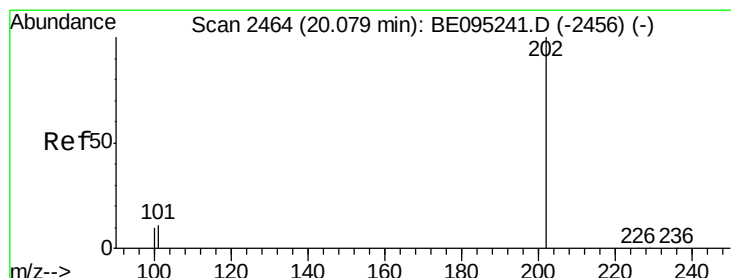
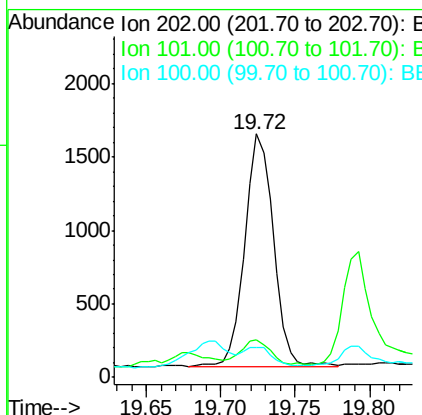
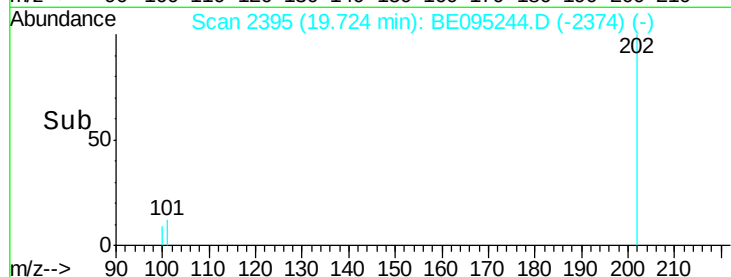
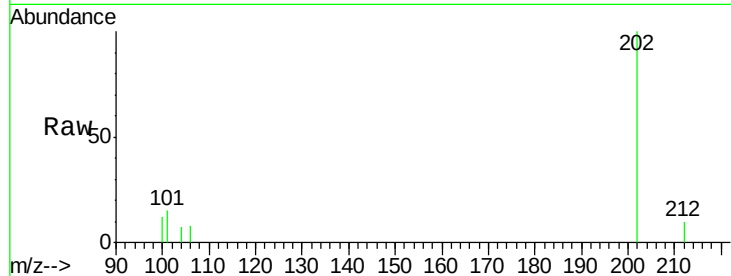
#15
Fluoranthene
Concen: 0.047 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095244.D
Acq: 29 Jan 2018 13:33

Instrument :
BNA_E
ClientSampled :
F6B06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2121		
101	15.4	0.0	30.3	
100	12.4	0.0	39.5	

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#17
Pyrene
Concen: 0.041 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095244.D
Acq: 29 Jan 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1454		
101	19.7	18.2	27.4	
100	20.8	15.6	23.4	

