

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121817\
 Data File : BE095020.D
 Acq On : 18 Dec 2017 21:14
 Operator : SJ/JU
 Sample : I6900-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9C06

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:59:40 PM

Quant Time: Dec 20 15:37:47 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	8.47	152	4747	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	16999	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	10271	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	22106m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	22303	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	18841m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	8483	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	23186	0.33	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.34	128	4588	0.102	ng/ul#	91
7) Acenaphthylene	14.77	152	5416	0.115	ng/ul	98
8) Acenaphthene	15.11	153	41485	1.150	ng/ul	94
9) Fluorene	16.07	166	33924	0.846	ng/ul	90
12) Phenanthrene	17.78	178	71267m	1.224	ng/ul	
13) Anthracene	17.85	178	4865m	0.088	ng/ul	
15) Fluoranthene	19.76	202	61229	0.807	ng/ul	83
17) Pyrene	20.11	202	13508	0.174	ng/ul#	90

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

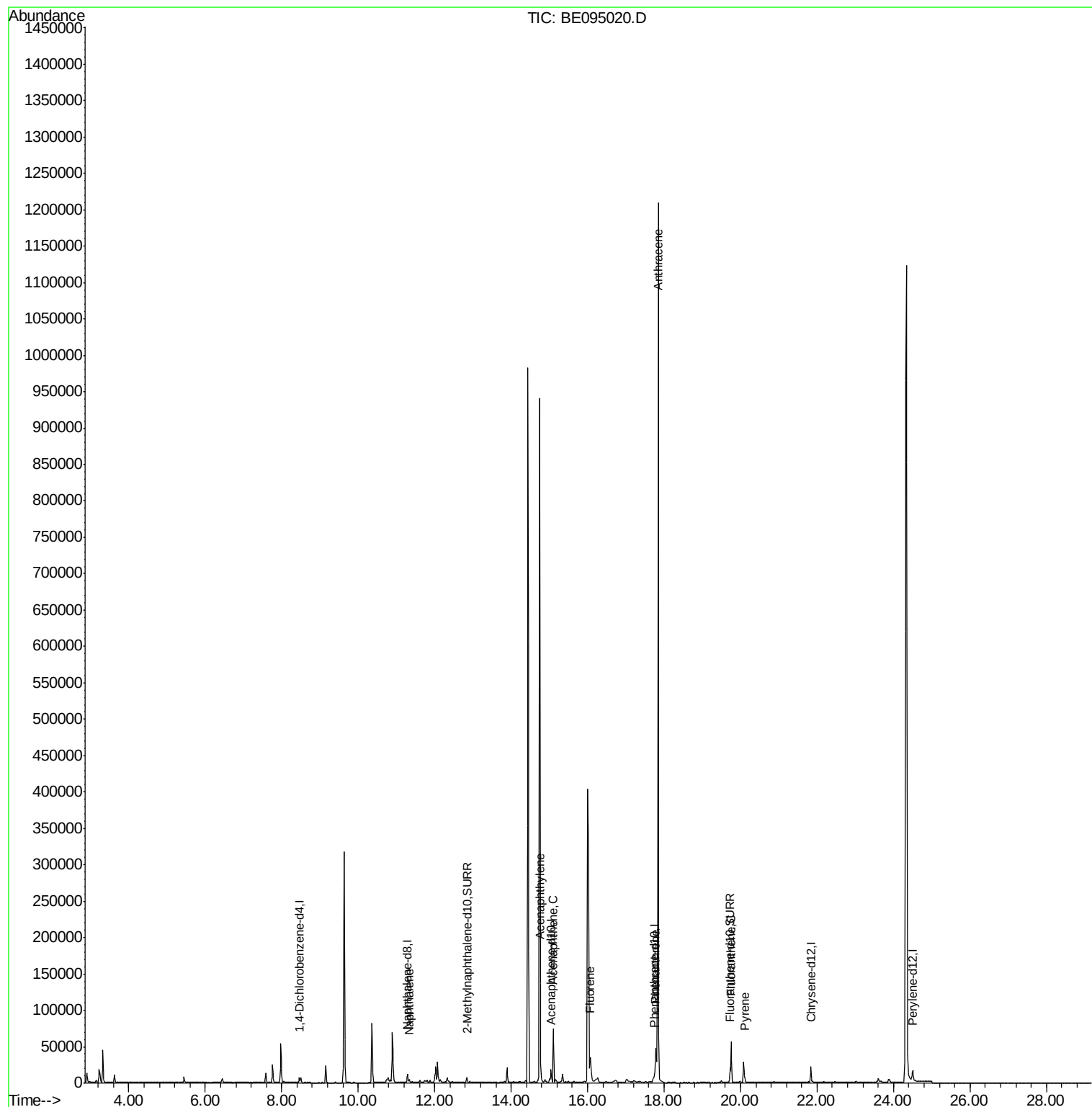
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121817\
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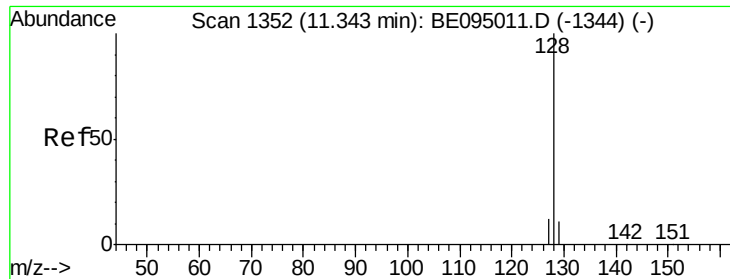
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#3

Naphthalene

Concen: 0.102 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095020.D

Acq: 18 Dec 2017 21:14

Instrument :

BNA_E

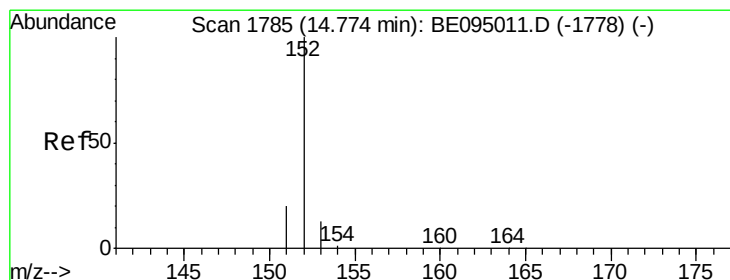
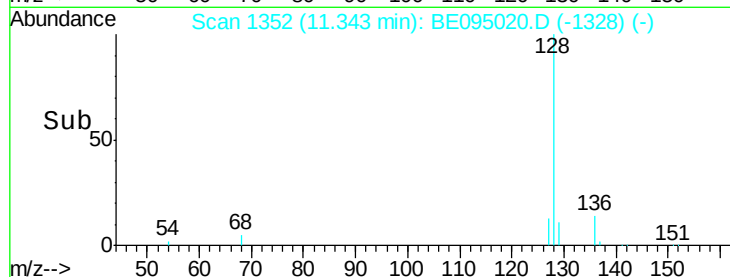
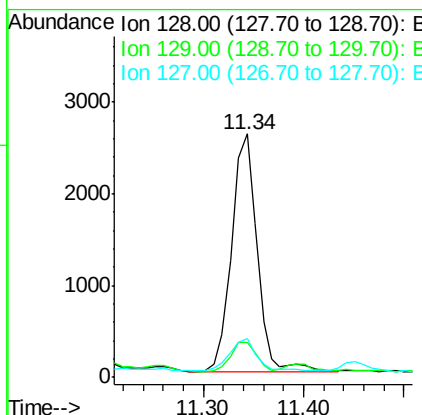
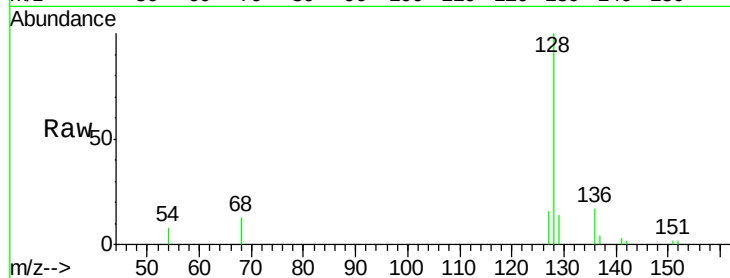
ClientSampleId :

F9C06

Tgt Ion:	128	Resp:	4588
Ion Ratio	Lower	Upper	
128	100		
129	14.4	11.3	16.9
127	15.9	4.0	6.0#

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#7

Acenaphthylene

Concen: 0.115 ng/ul

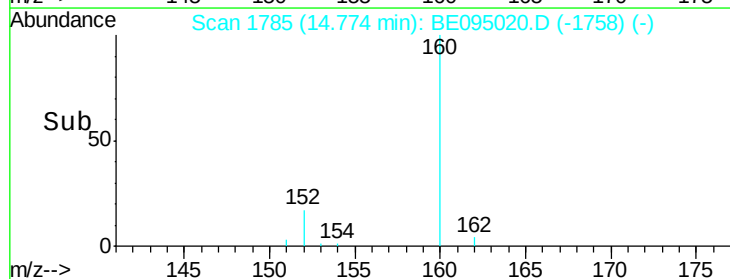
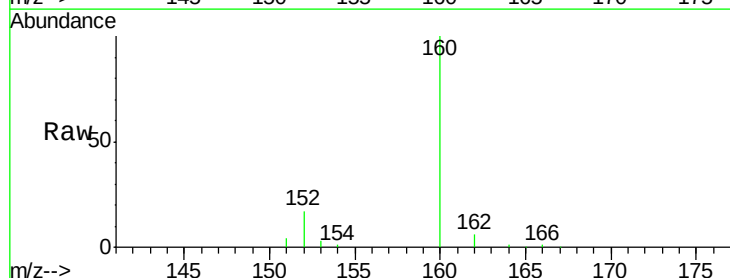
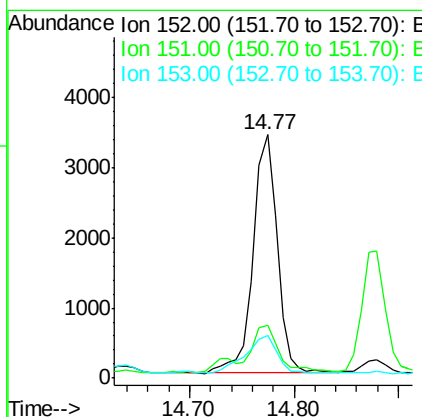
RT: 14.77 min Scan# 1785

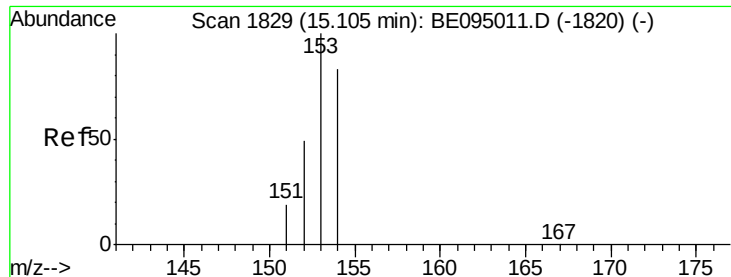
Delta R.T. 0.00 min

Lab File: BE095020.D

Acq: 18 Dec 2017 21:14

Tgt Ion:	152	Resp:	5416
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.1	25.7
153	17.5	12.8	19.2





#8

Acenaphthene

Concen: 1.150 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095020.D

Acq: 18 Dec 2017 21:14

Instrument :

BNA_E

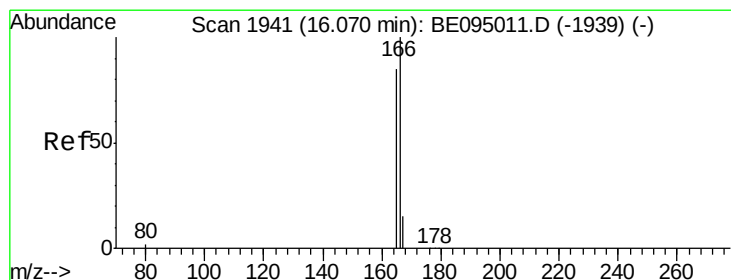
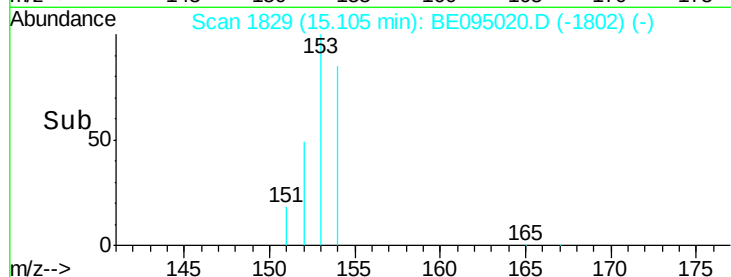
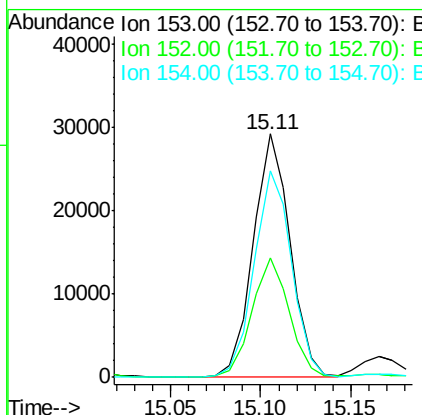
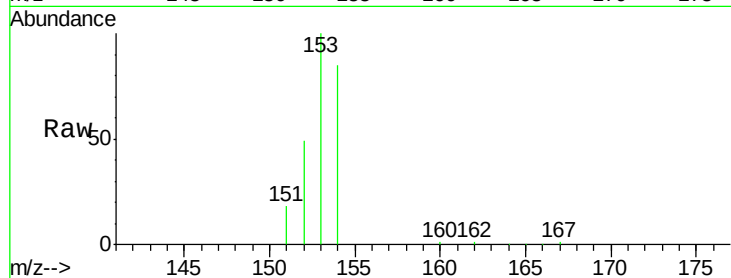
ClientSampleId :

F9C06

Tgt Ion:	153	Resp:	41485
Ion Ratio	Lower	Upper	
153	100		
152	49.2	36.0	54.0
154	85.0	72.0	108.0

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#9

Fluorene

Concen: 0.846 ng/ul

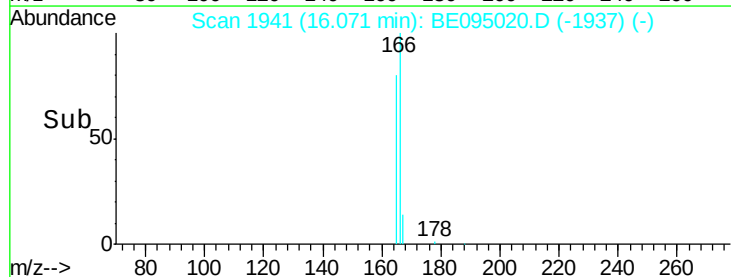
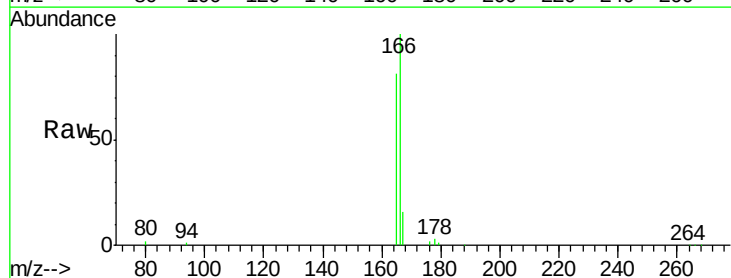
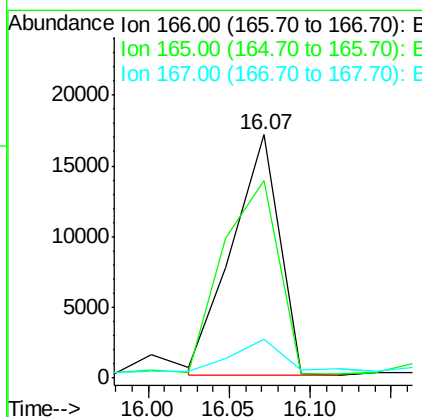
RT: 16.07 min Scan# 1941

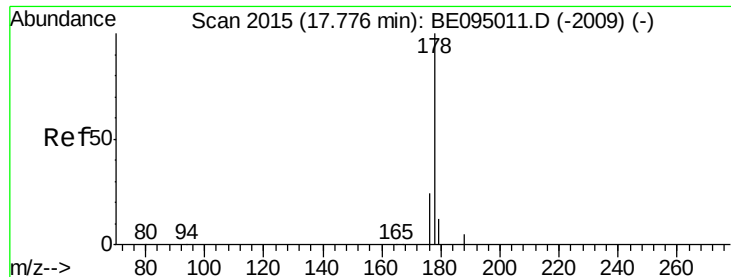
Delta R.T. 0.00 min

Lab File: BE095020.D

Acq: 18 Dec 2017 21:14

Tgt Ion:	166	Resp:	33924
Ion Ratio	Lower	Upper	
166	100		
165	81.0	73.4	110.2
167	15.8	14.6	22.0





#12

Phenanthrene

Concen: 1.224 ng/ul m

RT: 17.78 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095020.D

Acq: 18 Dec 2017 21:14

Instrument :

BNA_E

ClientSampleId :

F9C06

Tgt Ion:178 Resp: 71267

Ion Ratio Lower Upper

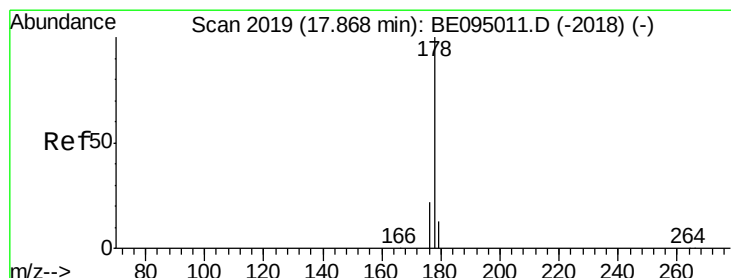
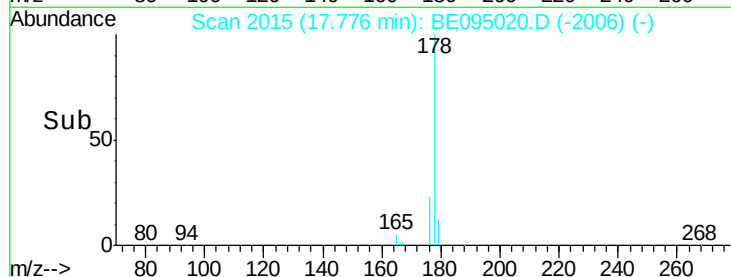
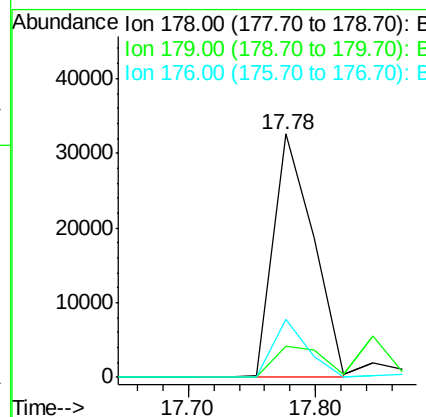
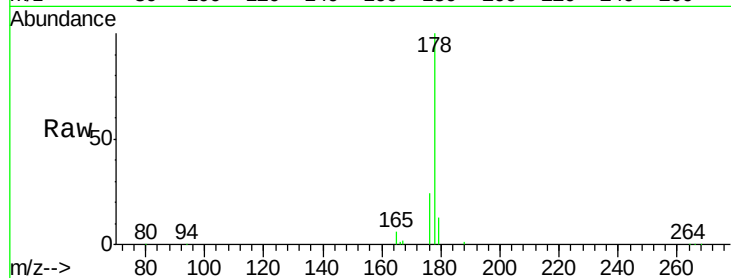
178 100

179 12.8 18.4 27.6#

176 23.7 13.6 20.4#

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#13

Anthracene

Concen: 0.088 ng/ul m

RT: 17.85 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BE095020.D

Acq: 18 Dec 2017 21:14

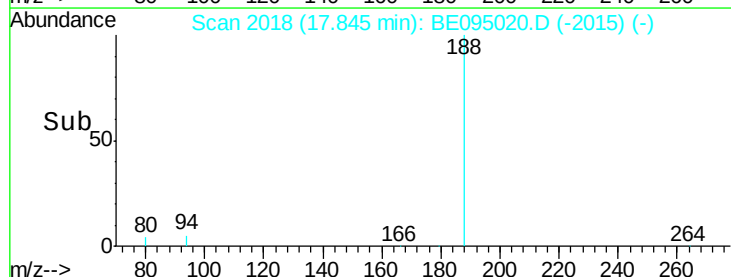
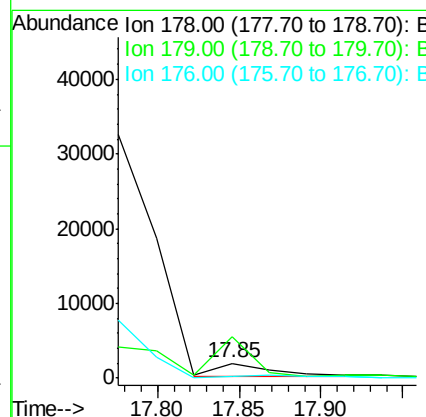
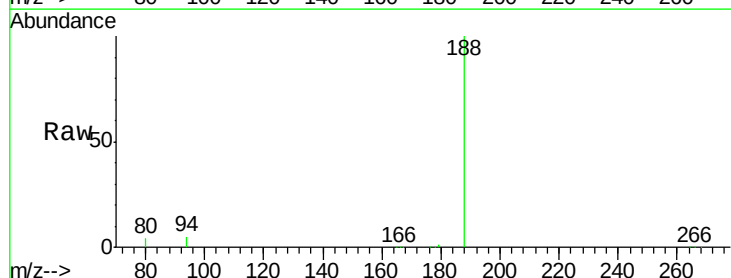
Tgt Ion:178 Resp: 4865

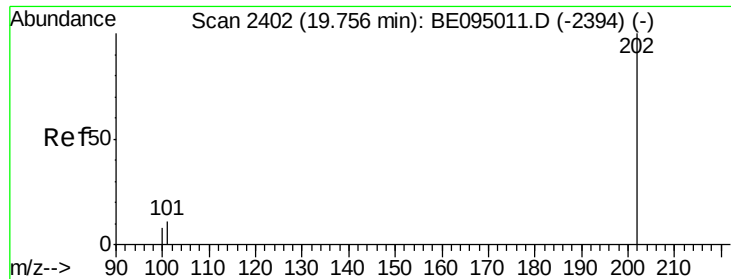
Ion Ratio Lower Upper

178 100

179 278.3 18.1 27.1#

176 11.5 14.7 22.1#





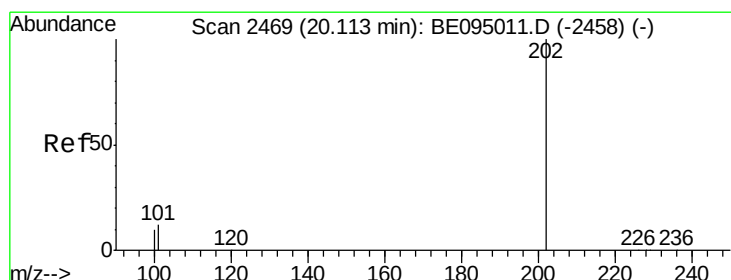
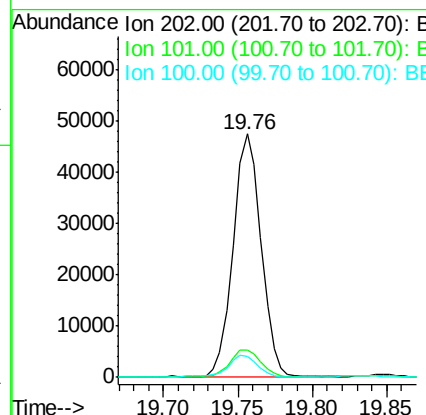
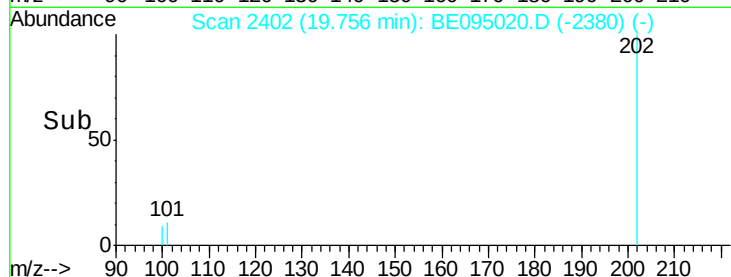
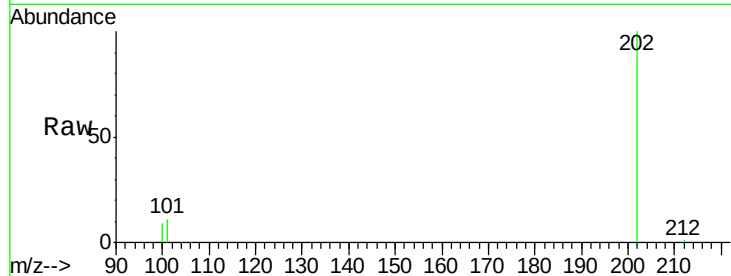
#15
Fluoranthene
Concen: 0.807 ng/ul
RT: 19.76 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BE095020.D
Acq: 18 Dec 2017 21:14

Instrument :
BNA_E
ClientSampleId :
F9C06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.4	0.0	30.3
100	8.7	0.0	39.5

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#17
Pyrene
Concen: 0.174 ng/ul
RT: 20.11 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BE095020.D
Acq: 18 Dec 2017 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.5	18.2	27.4#
100	17.9	15.6	23.4

