

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121817\
 Data File : BE095017.D
 Acq On : 18 Dec 2017 19:27
 Operator : SJ/JU
 Sample : I6900-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9C02

Manual Integrations
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Quant Time: Dec 19 04:50:46 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	4520	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15406	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	9642	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	20974m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	19853	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	15944m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	8330	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	21871	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.34	128	37032	0.905	ng/ul#	89
5) 2-Methylnaphthalene	12.91	142	1021	0.032	ng/ul	99
8) Acenaphthene	15.11	153	39570	1.168	ng/ul	95
9) Fluorene	16.07	166	21235	0.564	ng/ul	89
12) Phenanthrene	17.78	178	7153	0.129	ng/ul#	83
15) Fluoranthene	19.76	202	6325	0.088	ng/ul	85
17) Pyrene	20.11	202	3758	0.054	ng/ul#	89

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

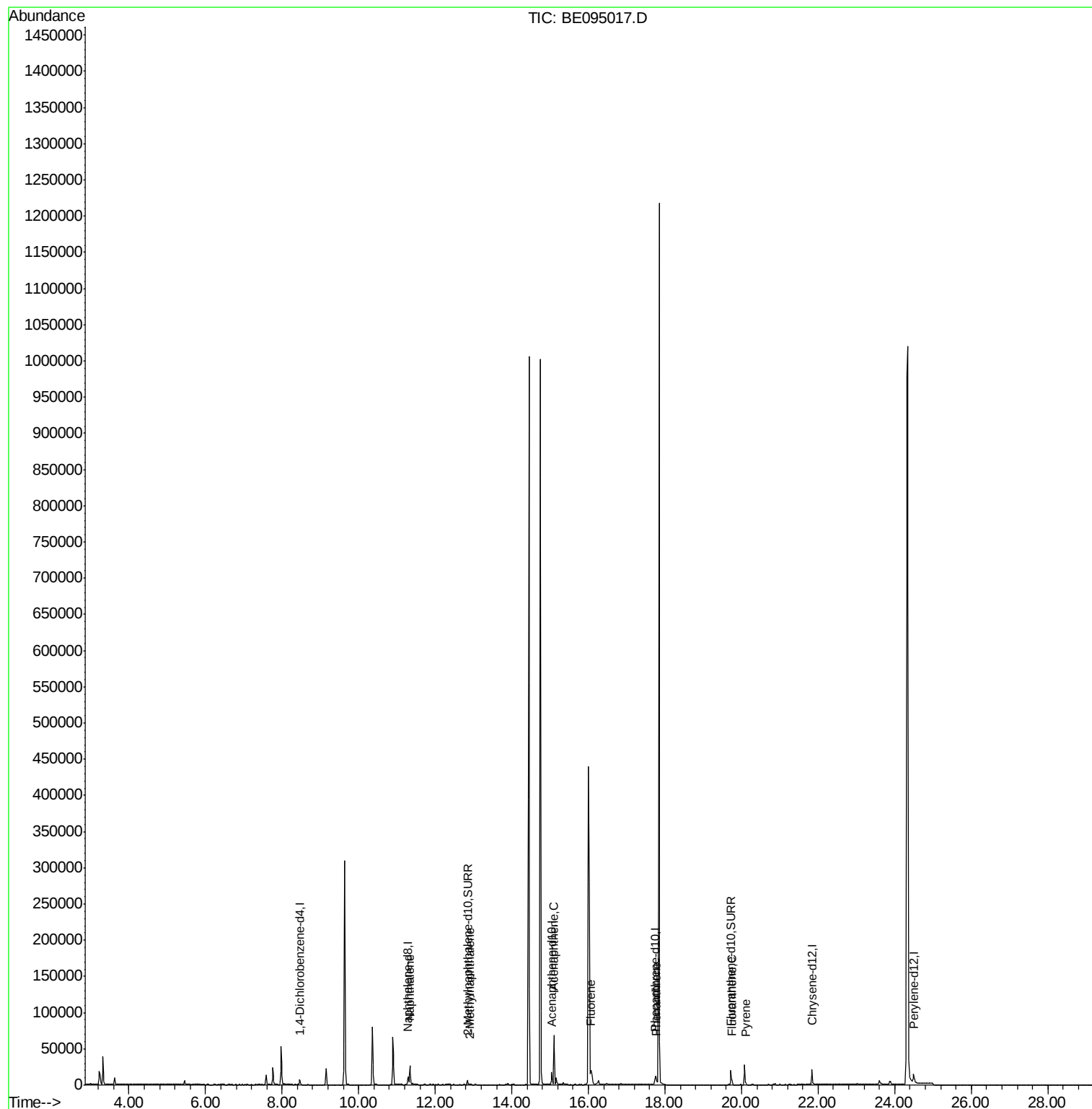
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121817\
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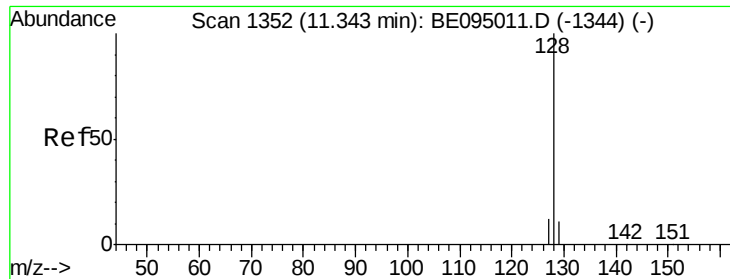
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#3

Naphthalene

Concen: 0.905 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Instrument :

BNA_E

ClientSampleId :

F9C02

Tgt Ion:128 Resp: 37032

Ion Ratio Lower Upper

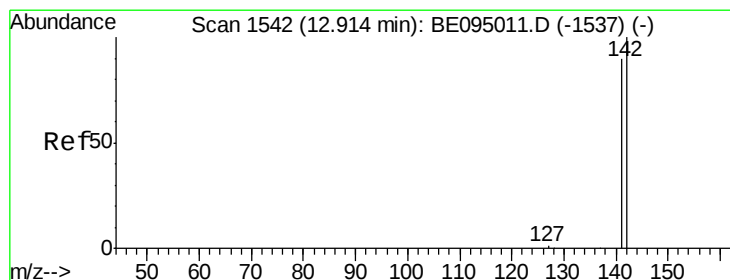
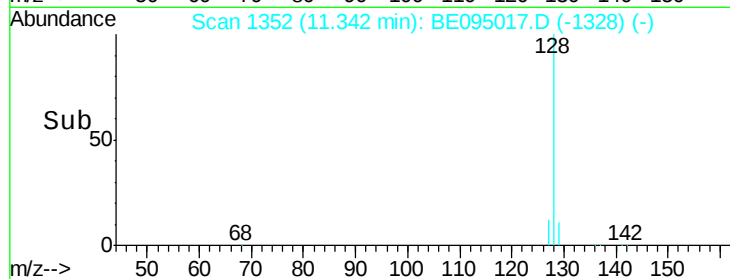
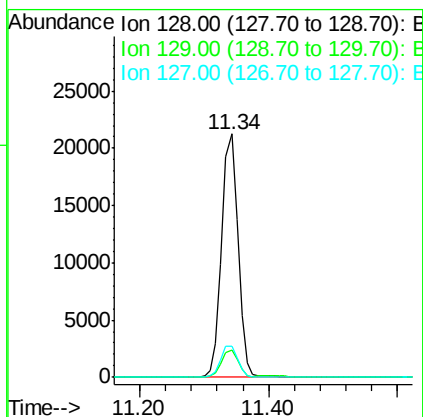
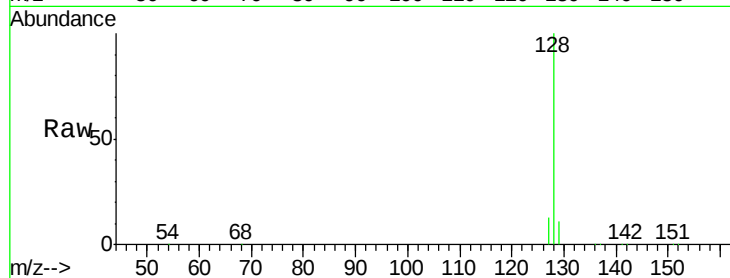
128 100

129 11.4 11.3 16.9

127 12.7 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 0.032 ng/ul

RT: 12.91 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BE095017.D

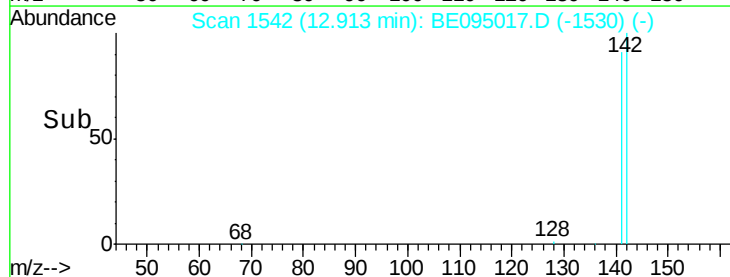
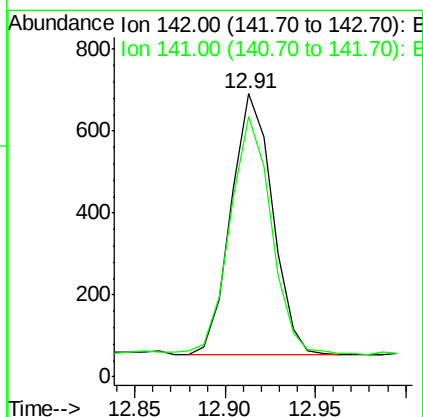
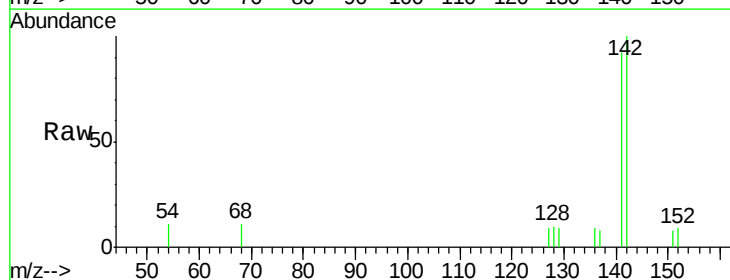
Acq: 18 Dec 2017 19:27

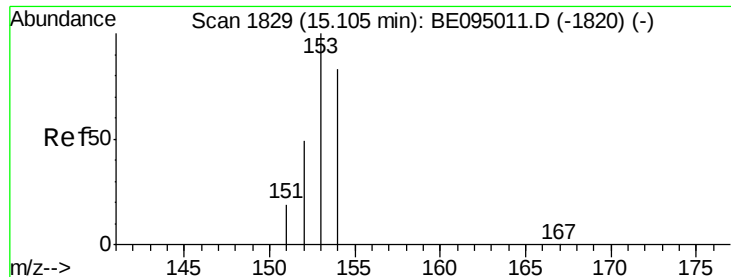
Tgt Ion:142 Resp: 1021

Ion Ratio Lower Upper

142 100

141 89.4 72.6 108.8





#8

Acenaphthene

Concen: 1.168 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Instrument :

BNA_E

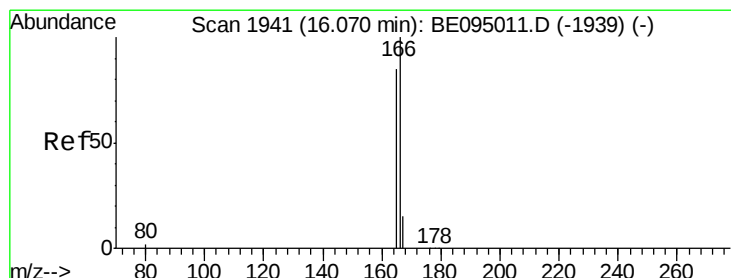
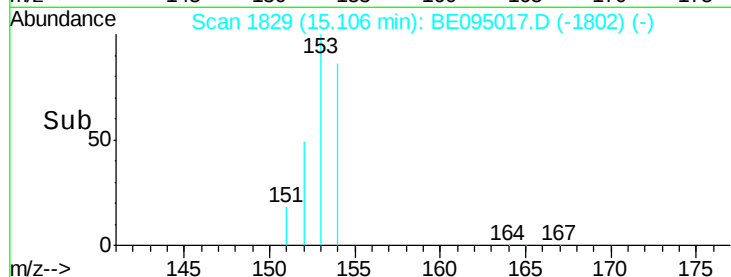
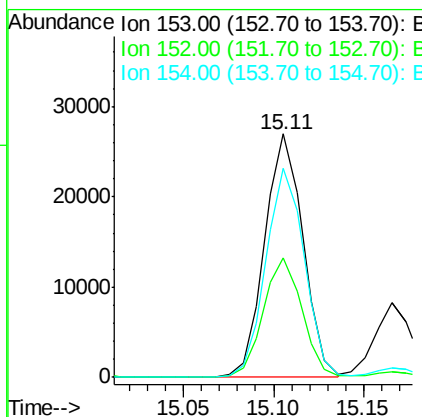
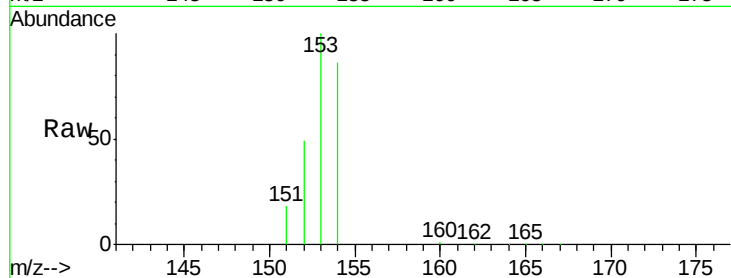
ClientSampleId :

F9C02

Tgt Ion:	153	Resp:	39570
Ion Ratio	Lower	Upper	
153	100		
152	49.0	36.0	54.0
154	85.9	72.0	108.0

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#9

Fluorene

Concen: 0.564 ng/ul

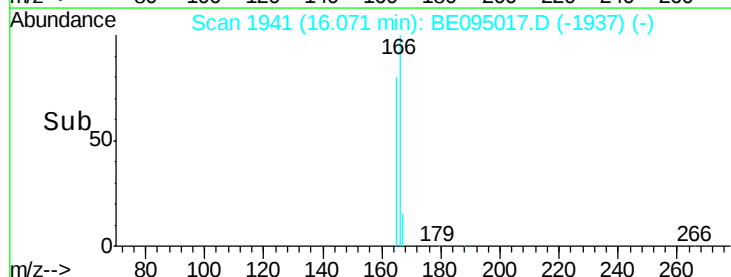
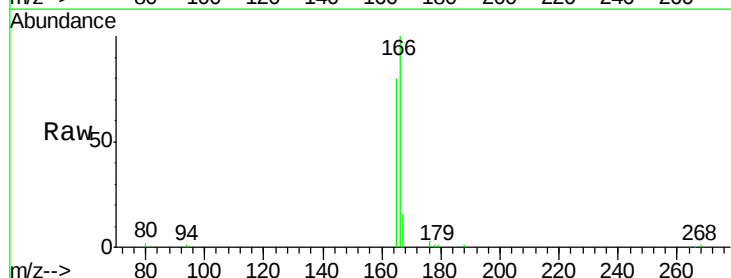
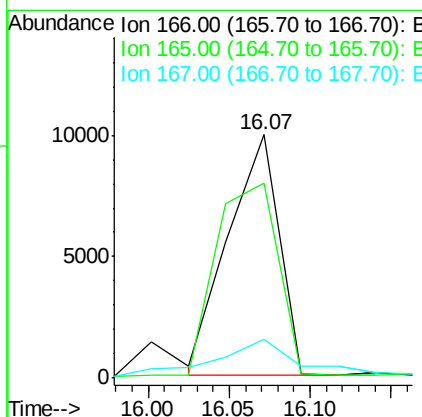
RT: 16.07 min Scan# 1941

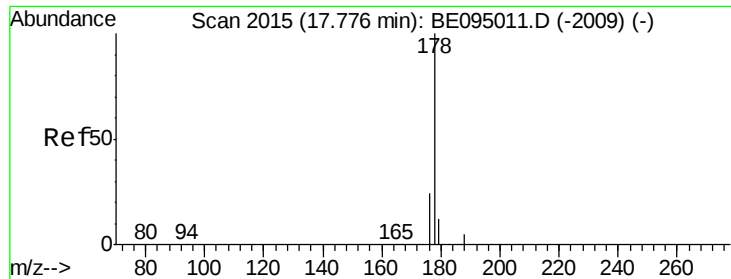
Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Tgt Ion:	166	Resp:	21235
Ion Ratio	Lower	Upper	
166	100		
165	79.8	73.4	110.2
167	15.8	14.6	22.0





#12

Phenanthrene

Concen: 0.129 ng/u1

RT: 17.78 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Instrument :

BNA_E

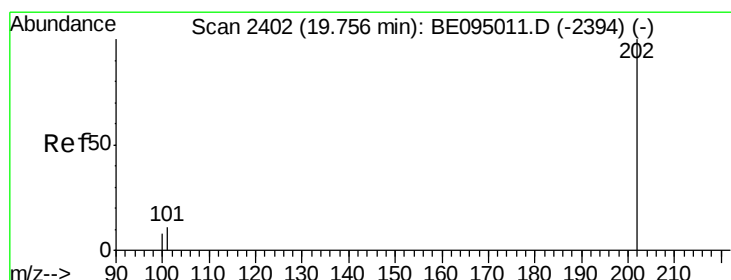
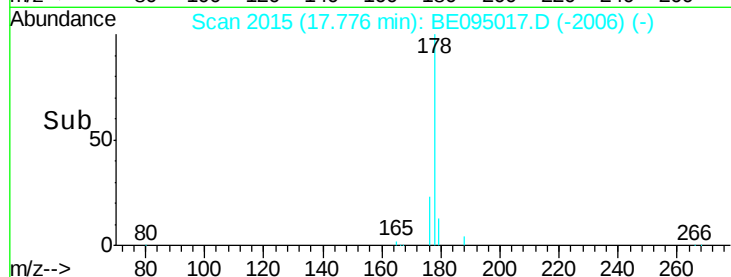
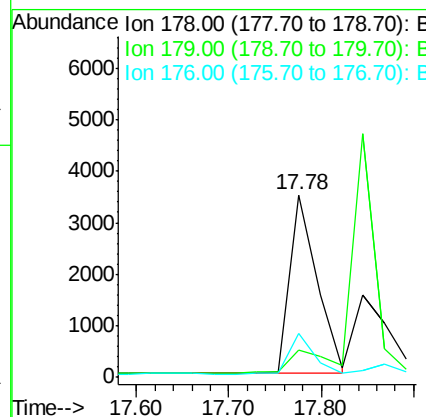
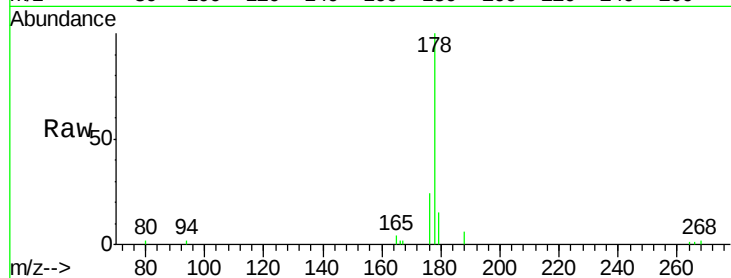
ClientSampleId :

F9C02

Tgt Ion:	178	Resp:	7153
Ion Ratio	Lower	Upper	
178	100		
179	14.9	18.4	27.6#
176	24.2	13.6	20.4#

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#15

Fluoranthene

Concen: 0.088 ng/u1

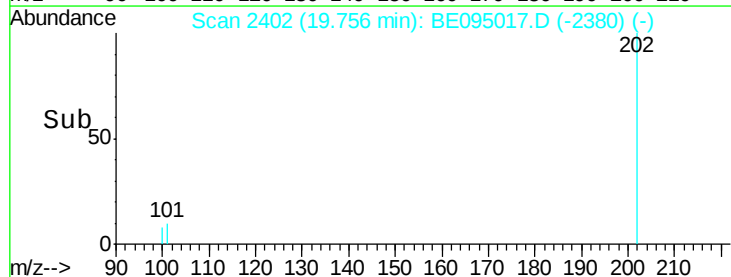
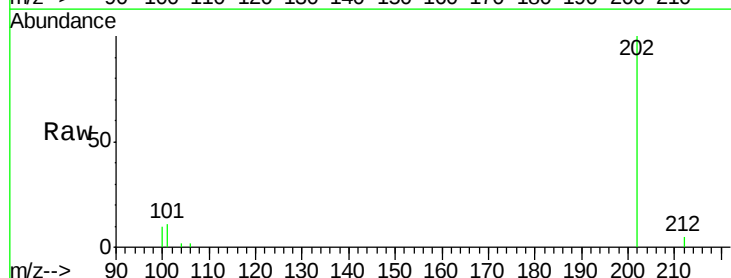
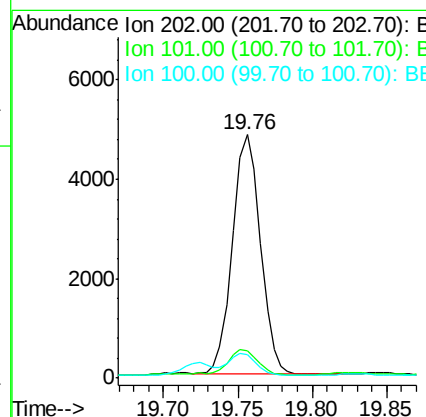
RT: 19.76 min Scan# 2402

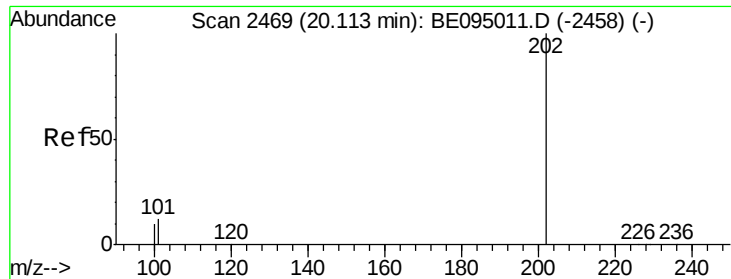
Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Tgt Ion:	202	Resp:	6325
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.3
100	9.6	0.0	39.5





#17
 Pyrene
 Concen: 0.054 ng/ul
 RT: 20.11 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BE095017.D
 Acq: 18 Dec 2017 19:27

Instrument :
 BNA_E
 ClientSampleId :
 F9C02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3758		
101	15.4		18.2	27.4#
100	16.6		15.6	23.4

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