

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095202.D
 Acq On : 28 Jan 2018 12:17
 Operator : SJ/JU
 Sample : J1174-01DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A00DL

Manual Integrations
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Quant Time: Jan 29 01:45:59 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 01:25:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3065	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9635	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6029	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13332	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14153	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14264	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1388	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	3890	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	38553	1.429	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	11753	0.652	ng/ul	99
8) Acenaphthene	15.08	153	3387	0.151	ng/ul	91
9) Fluorene	16.02	166	2679	0.115	ng/ul#	78
11) Pentachlorophenol	17.36	266	112751	43.664	ng/ul	96
12) Phenanthrene	17.75	178	11976	0.267	ng/ul#	86
13) Anthracene	17.84	178	1829	0.045	ng/ul#	92
15) Fluoranthene	19.72	202	4647	0.080	ng/ul	85
17) Pyrene	20.08	202	2879m	0.061	ng/ul	

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

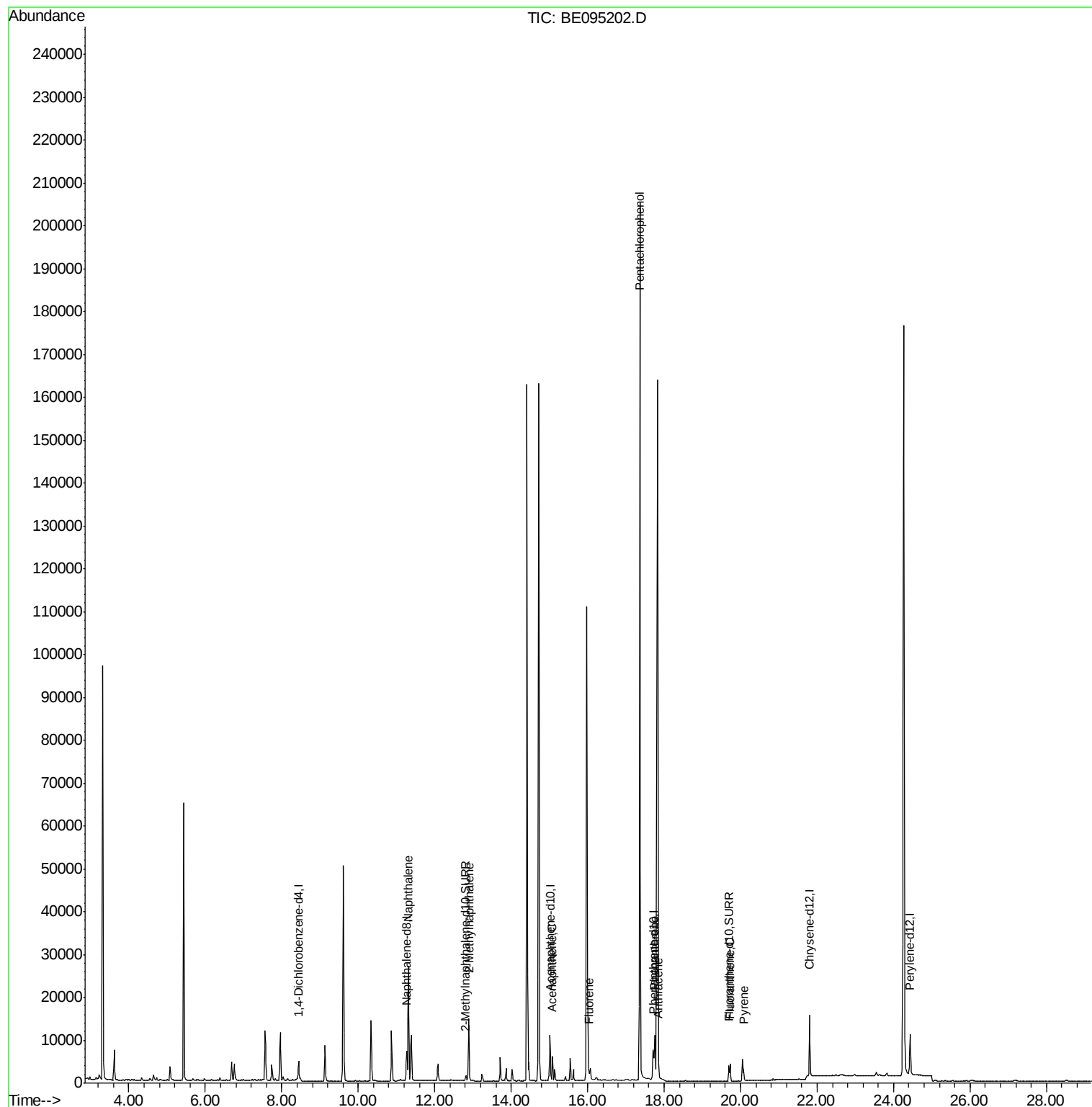
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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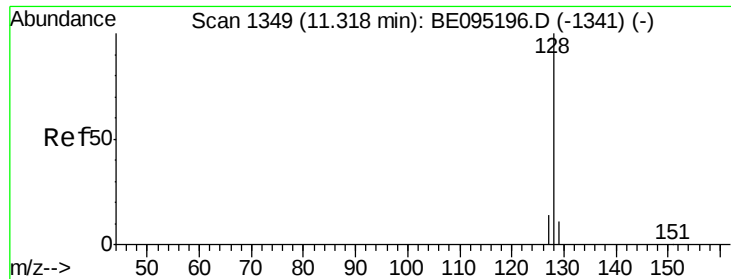
Instrument :
BNA_E
ClientSampleId :
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#3

Naphthalene

Concen: 1.429 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095202.D

Acq: 28 Jan 2018 12:17

Instrument :

BNA_E

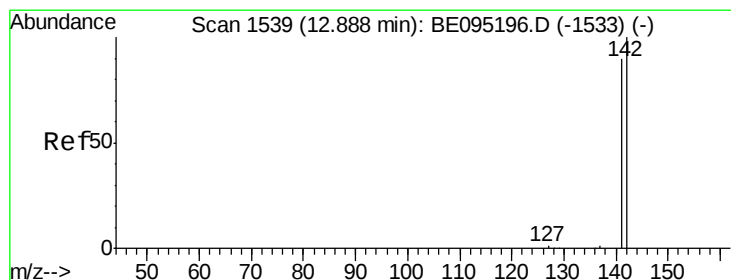
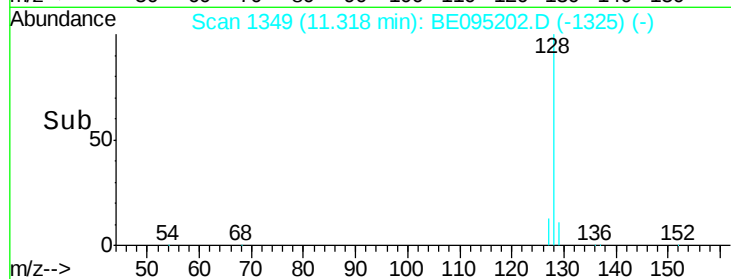
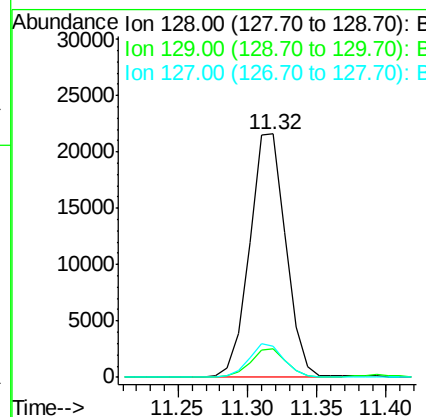
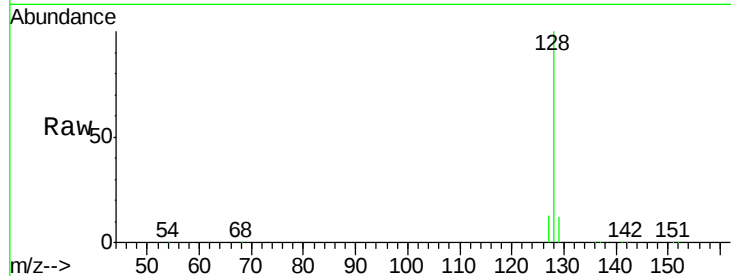
ClientSampled :

F6A00DL

Tot Ion:	128	Resp:	38553
Ion Ratio	Lower	Upper	
128	100		
129	11.5	11.3	16.9
127	13.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.652 ng/ul

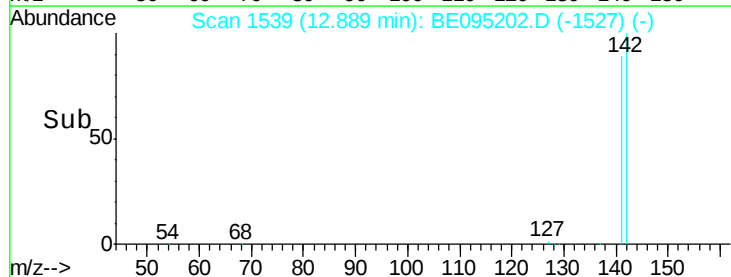
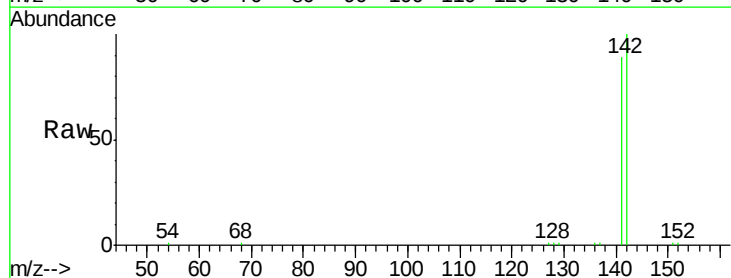
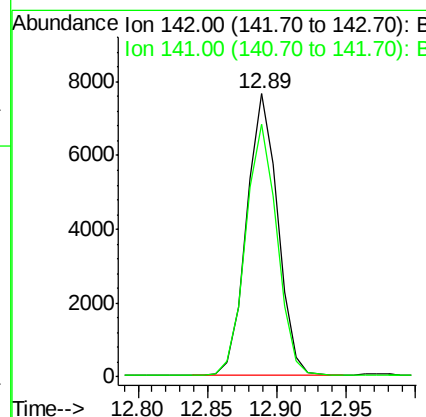
RT: 12.89 min Scan# 1539

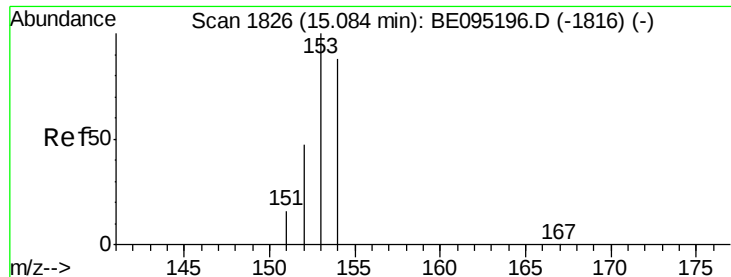
Delta R.T. 0.00 min

Lab File: BE095202.D

Acq: 28 Jan 2018 12:17

Tgt Ion:	142	Resp:	11753
Ion Ratio	Lower	Upper	
142	100		
141	90.0	72.6	108.8





#8

Acenaphthene

Concen: 0.151 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BE095202.D

Acq: 28 Jan 2018 12:17

Instrument :

BNA_E

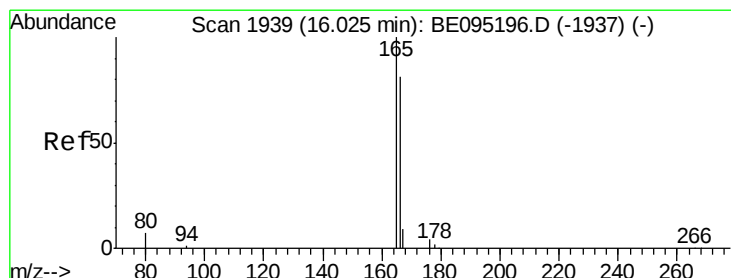
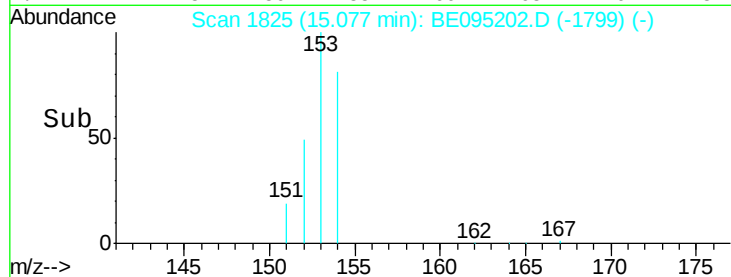
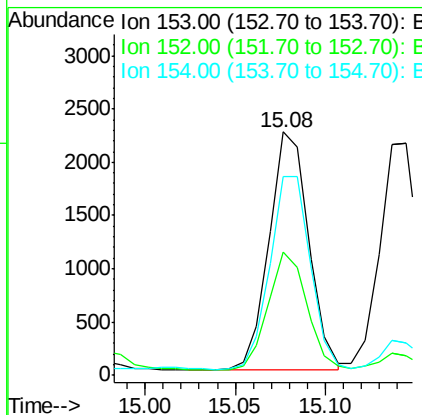
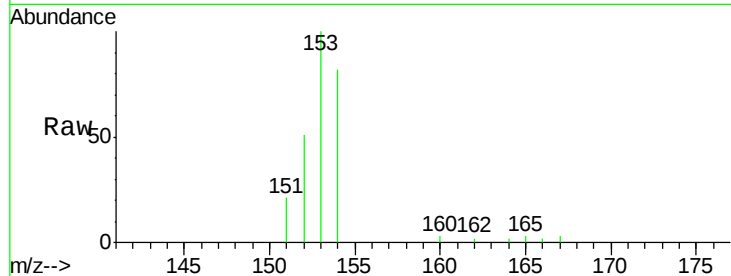
ClientSampleId :

F6A00DL

Tot Ion:	153	Resp:	3387
Ion Ratio	Lower	Upper	
153	100		
152	50.6	36.0	54.0
154	81.8	72.0	108.0

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#9

Fluorene

Concen: 0.115 ng/ul

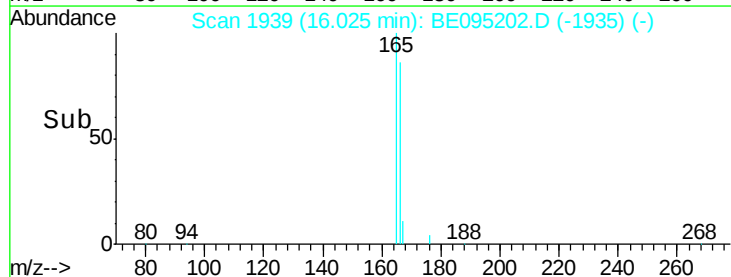
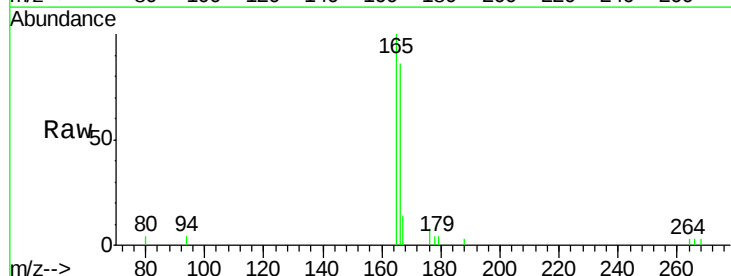
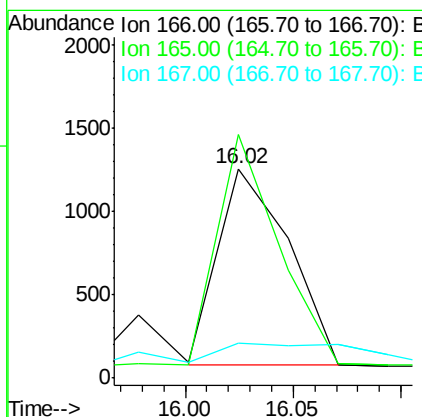
RT: 16.02 min Scan# 1939

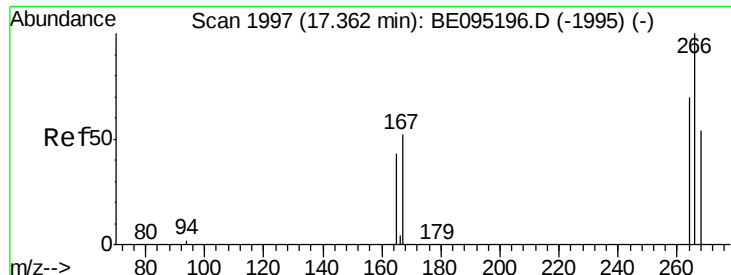
Delta R.T. -0.00 min

Lab File: BE095202.D

Acq: 28 Jan 2018 12:17

Tgt Ion:	166	Resp:	2679
Ion Ratio	Lower	Upper	
166	100		
165	116.2	73.4	110.2#
167	16.8	14.6	22.0





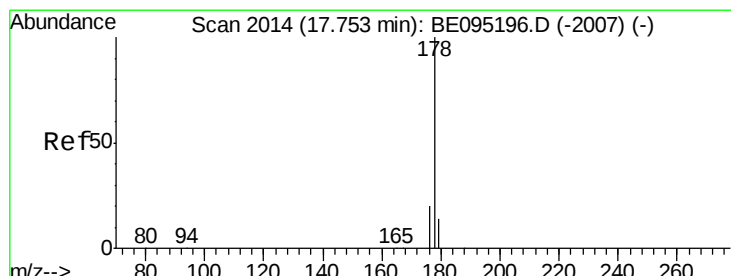
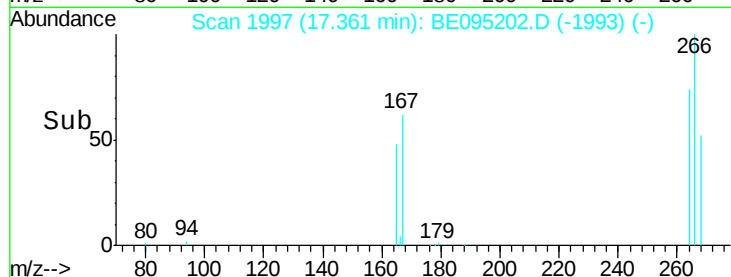
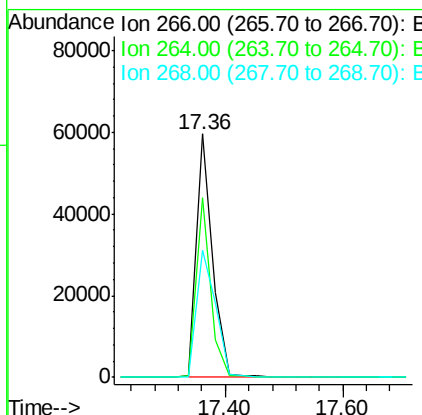
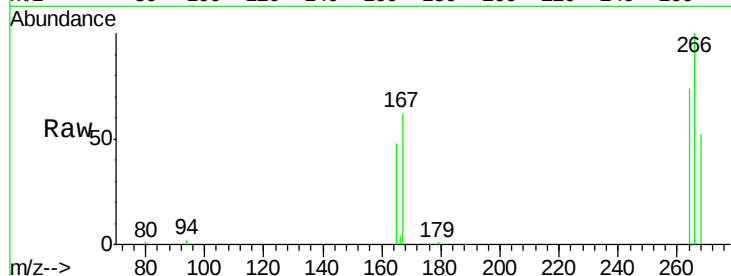
#11
 Pentachlorophenol
 Concen: 43.664 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095202.D
 Acq: 28 Jan 2018 12:17

Instrument :
 BNA_E
 ClientSampled :
 F6A00DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.7	47.9	71.9
268	61.5	49.8	74.8

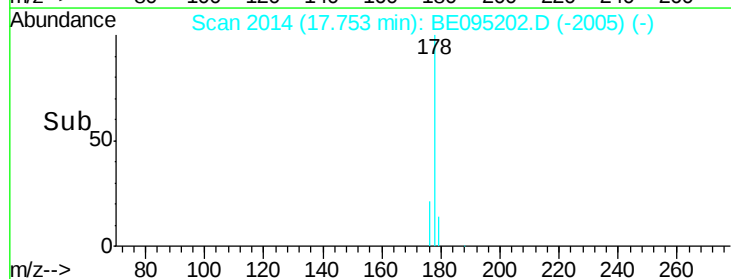
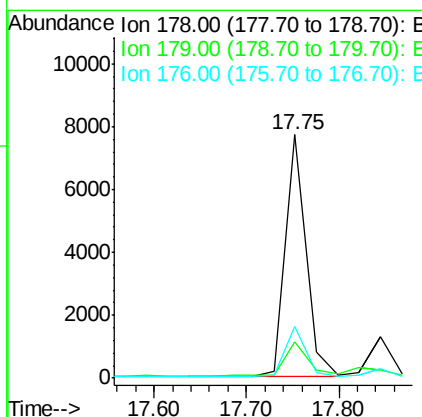
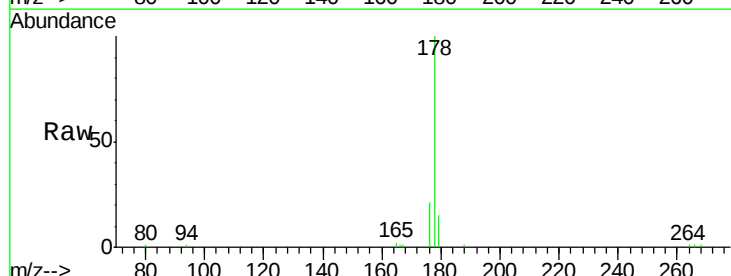
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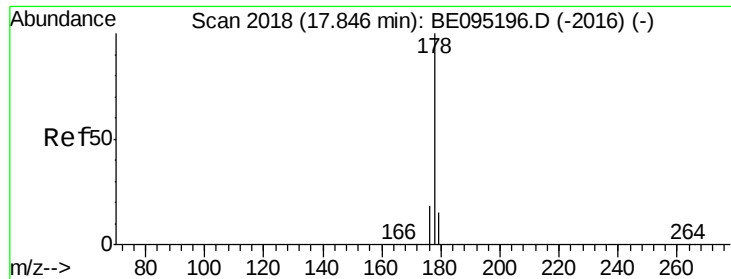
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#12
 Phenanthrene
 Concen: 0.267 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095202.D
 Acq: 28 Jan 2018 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	18.4	27.6#
176	21.1	13.6	20.4#





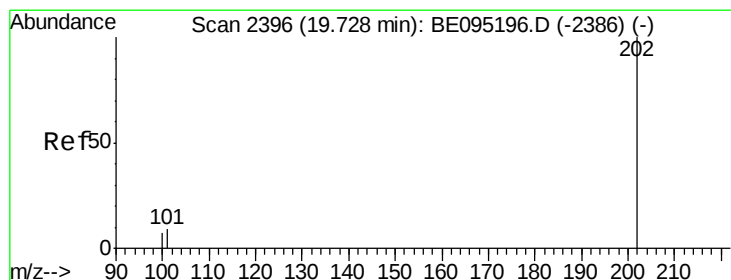
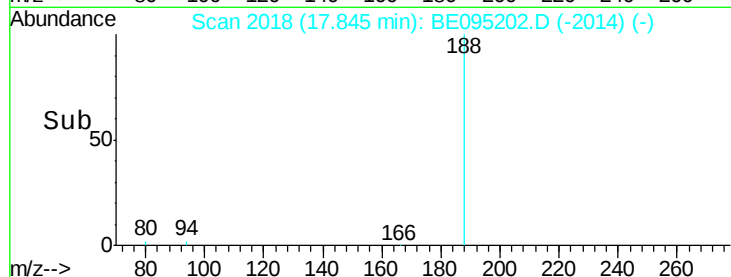
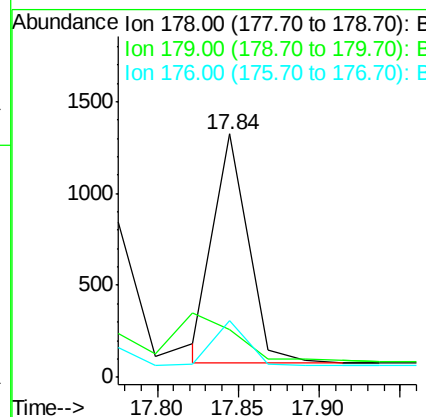
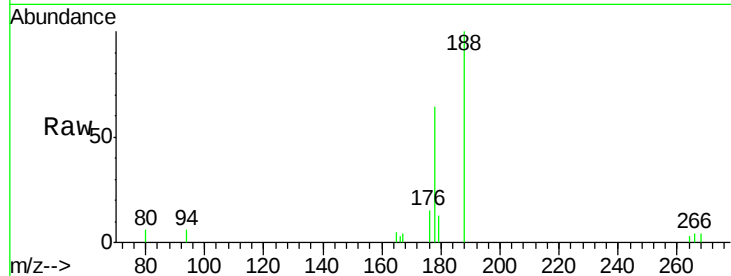
#13
 Anthracene
 Concen: 0.045 ng/ul
 RT: 17.84 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095202.D
 Acq: 28 Jan 2018 12:17

Instrument :
 BNA_E
 ClientSampleId :
 F6A00DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.1	27.1
176	23.3	14.7	22.1

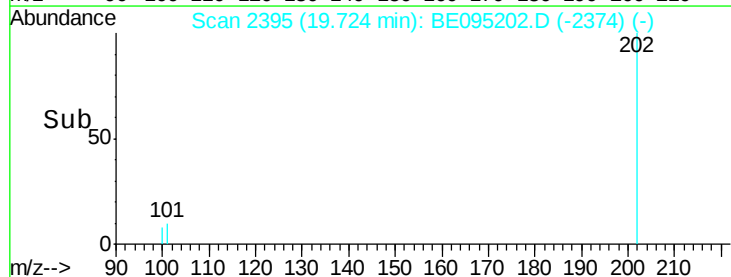
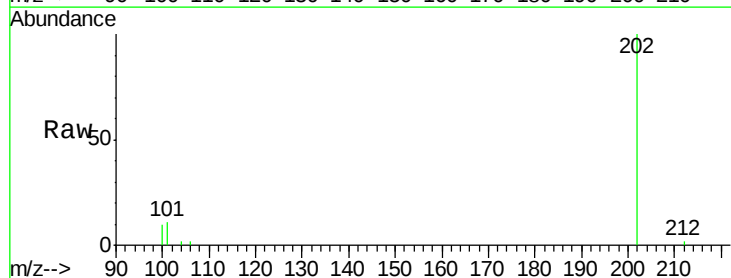
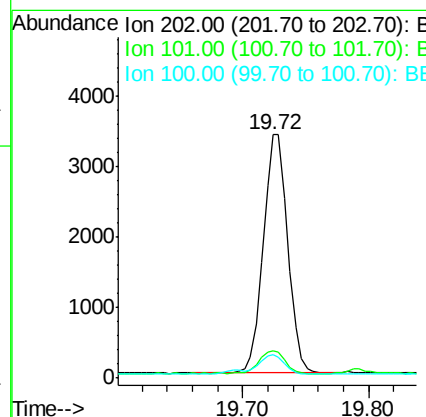
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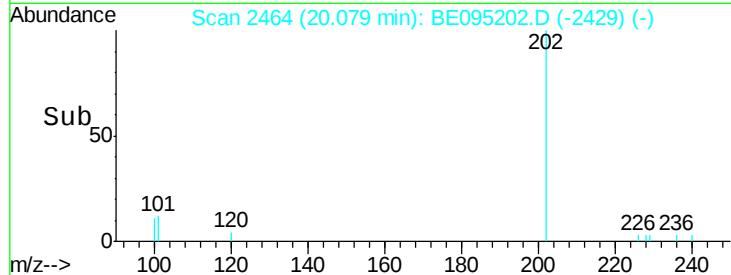
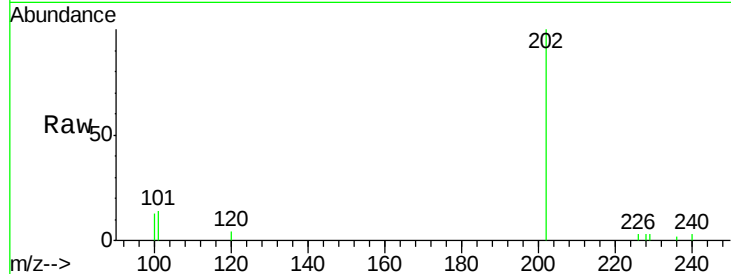
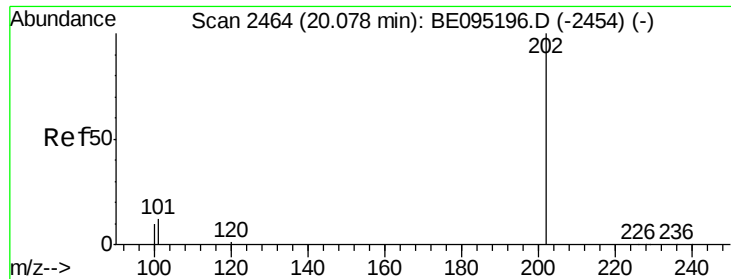
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#15
 Fluoranthene
 Concen: 0.080 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095202.D
 Acq: 28 Jan 2018 12:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
100	9.7	0.0	39.5





#17
 Pvrene
 Concen: 0.061 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095202.D
 Acq: 28 Jan 2018 12:17

Instrument :
 BNA_E
 ClientSampleId :
 F6A00DL

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.4	18.2	27.4#
100	12.9	15.6	23.4#

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