

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B24

Manual Integrations
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Sohil
 1/30/2018 3:32:03 PM

Quant Time: Jan 30 05:16:03 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	2410	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7510	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4952	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11923m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10531	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9405m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5018	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14183	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	98466	4.682	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	17733	1.263	ng/ul	100
8) Acenaphthene	15.08	153	1758	0.095	ng/ul	94
9) Fluorene	16.03	166	870m	0.046	ng/ul	
11) Pentachlorophenol	17.36	266	218882	94.781	ng/ul	96
12) Phenanthrene	17.75	178	5374	0.134	ng/ul#	88
13) Anthracene	17.85	178	949	0.026	ng/ul#	80
15) Fluoranthene	19.72	202	3287	0.063	ng/ul	84
17) Pyrene	20.08	202	2034m	0.058	ng/ul	

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

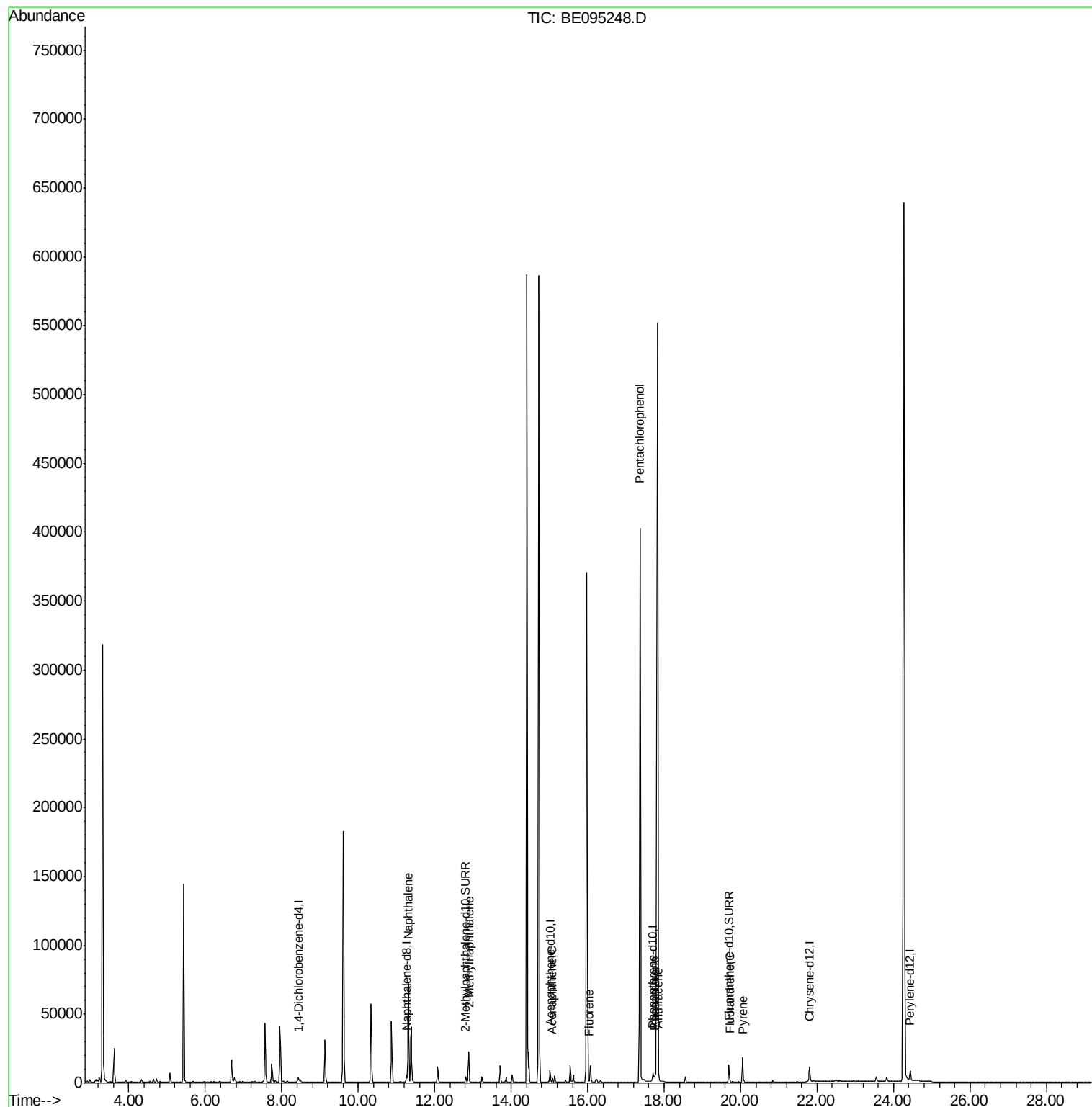
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095248.D
Acq On : 29 Jan 2018 15:56
Operator : SJ/JU
Sample : J1233-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

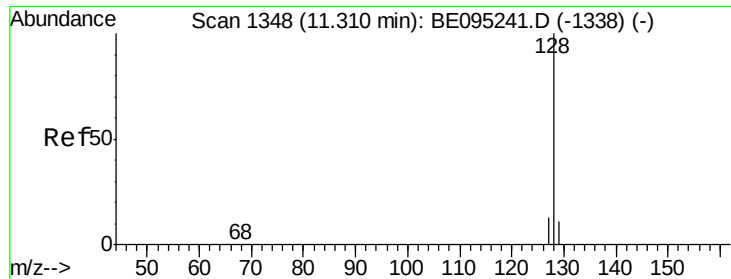
Instrument :
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ClientSampleId :
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#3

Naphthalene

Concen: 4.682 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Instrument :

BNA_E

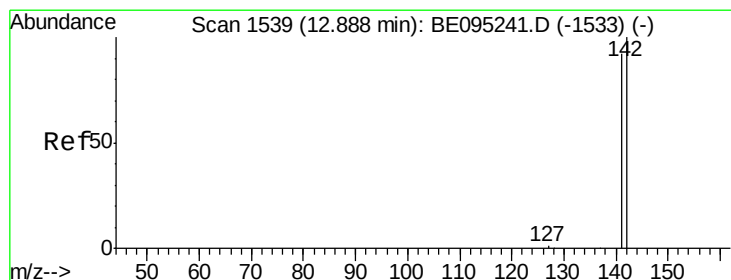
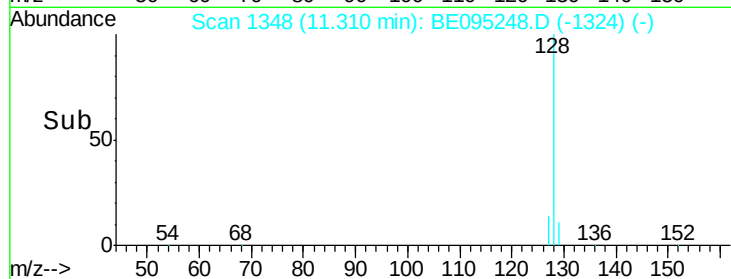
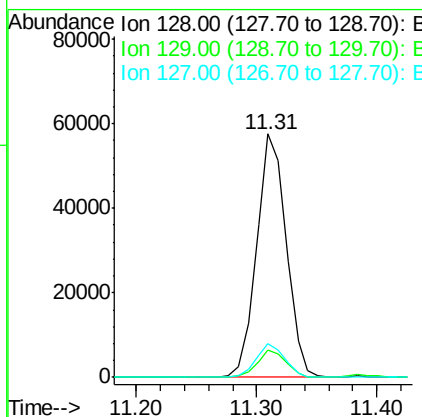
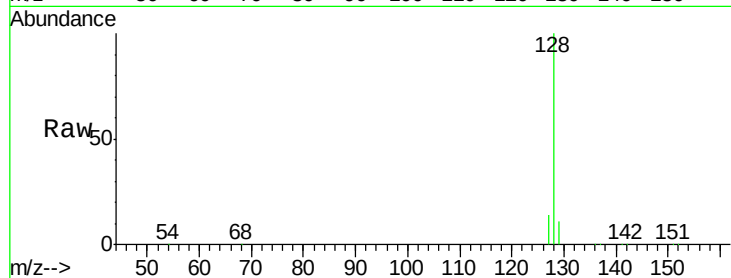
ClientSampleId :

F6B24

Tgt Ion:	128	Resp:	98466
Ion Ratio	Lower	Upper	
128	100		
129	11.0	11.3	16.9#
127	13.6	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 1.263 ng/ul

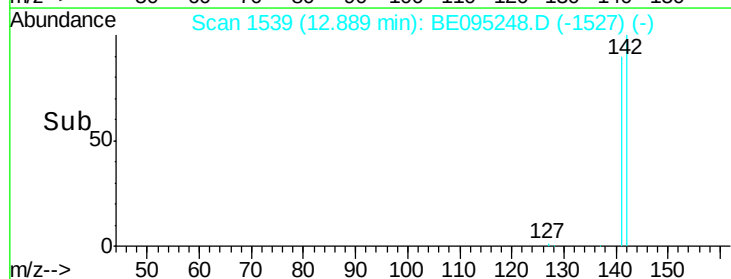
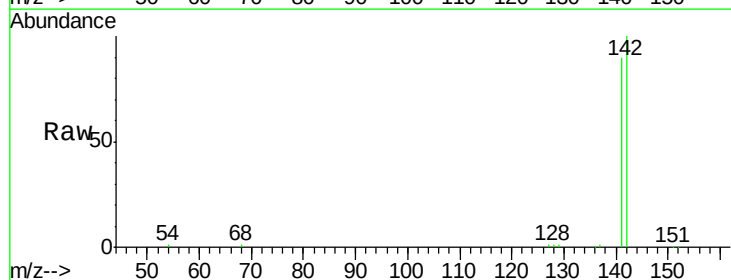
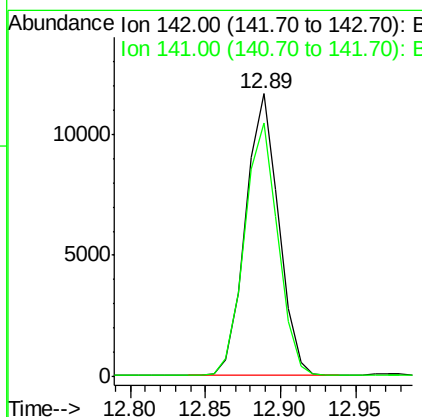
RT: 12.89 min Scan# 1539

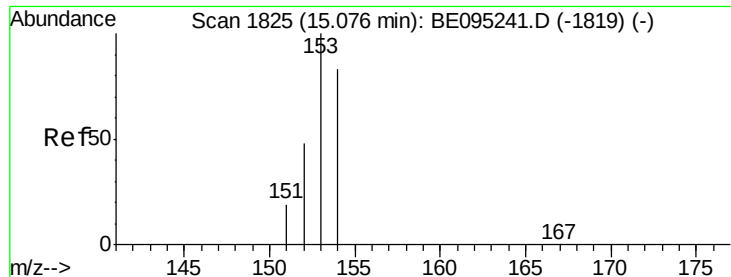
Delta R.T. 0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Tgt Ion:	142	Resp:	17733
Ion Ratio	Lower	Upper	
142	100		
141	90.7	72.6	108.8





#8

Acenaphthene

Concen: 0.095 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Instrument :

BNA_E

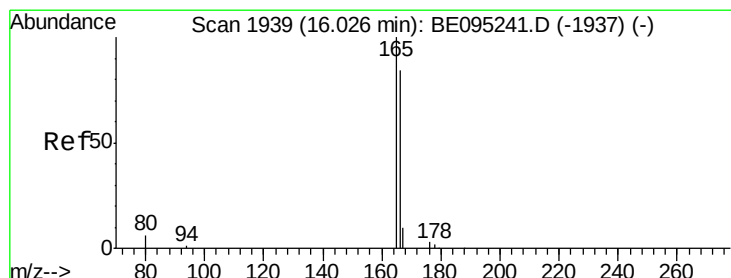
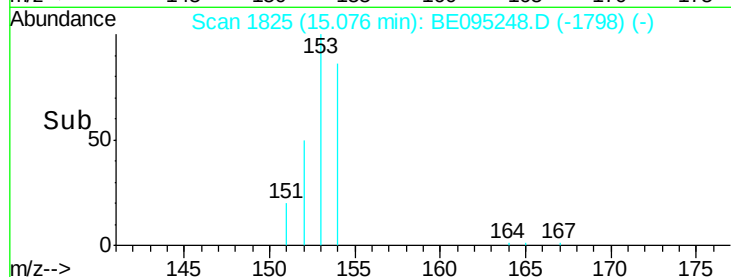
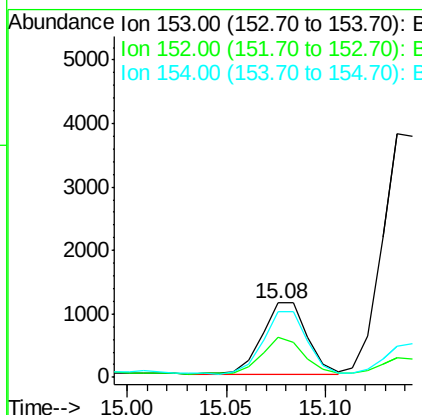
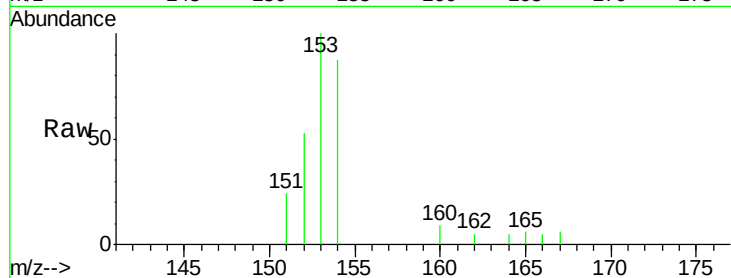
ClientSampleId :

F6B24

Tgt Ion:	153	Resp:	1758
Ion Ratio	Lower	Upper	
153	100		
152	53.0	36.0	54.0
154	87.2	72.0	108.0

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#9

Fluorene

Concen: 0.046 ng/ul m

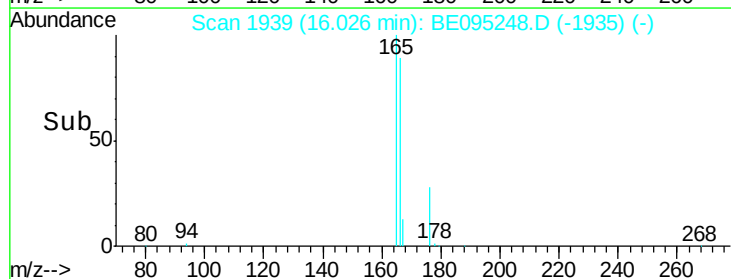
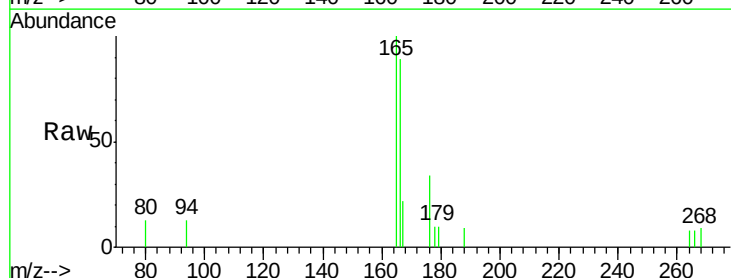
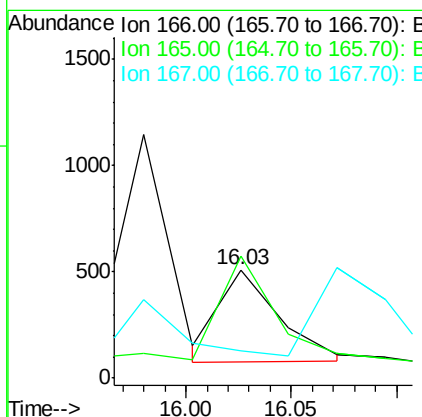
RT: 16.03 min Scan# 1939

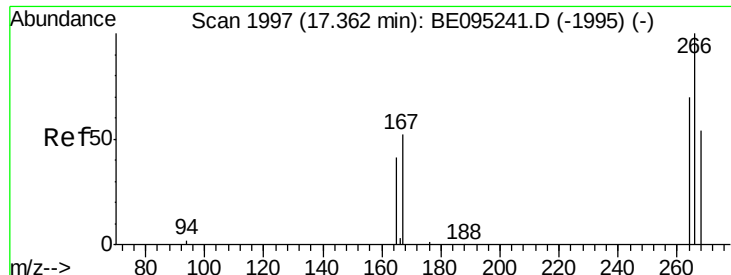
Delta R.T. 0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Tgt Ion:	166	Resp:	870
Ion Ratio	Lower	Upper	
166	100		
165	112.9	73.4	110.2#
167	25.3	14.6	22.0#





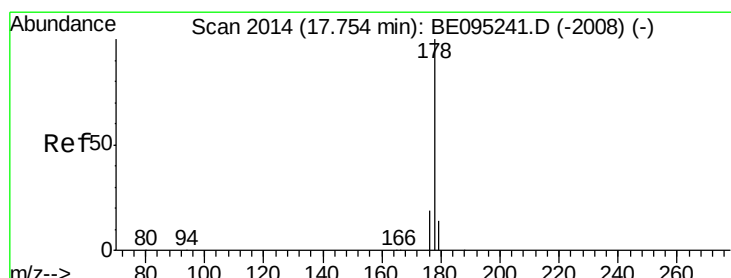
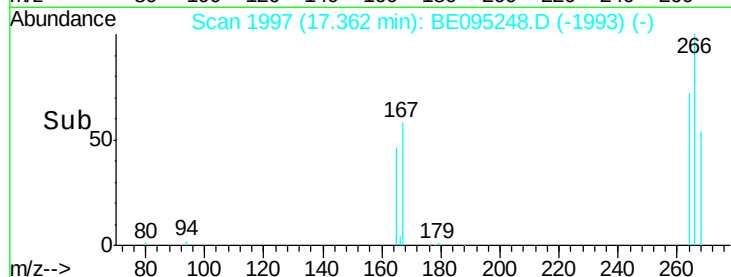
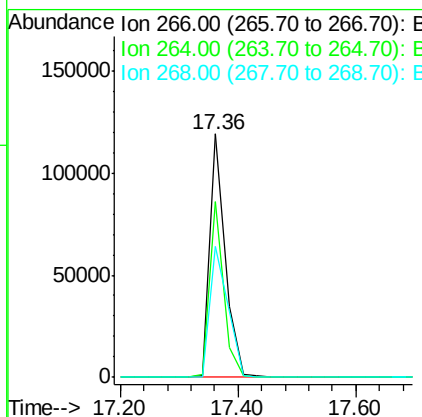
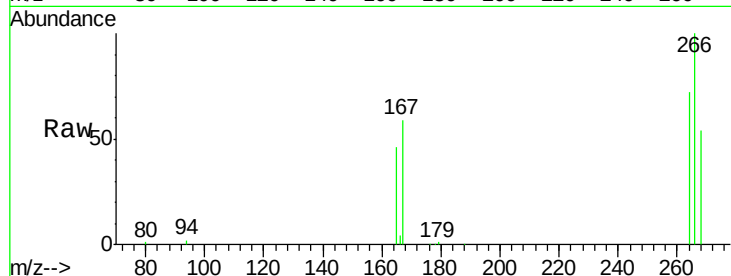
#11
 Pentachlorophenol
 Concen: 94.781 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095248.D
 Acq: 29 Jan 2018 15:56

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
266	100	218882		
264	65.7	47.9	71.9	
268	62.3	49.8	74.8	

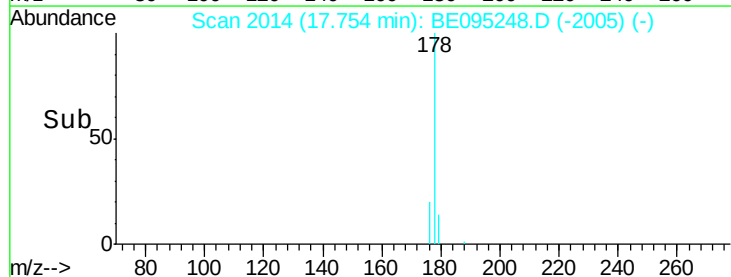
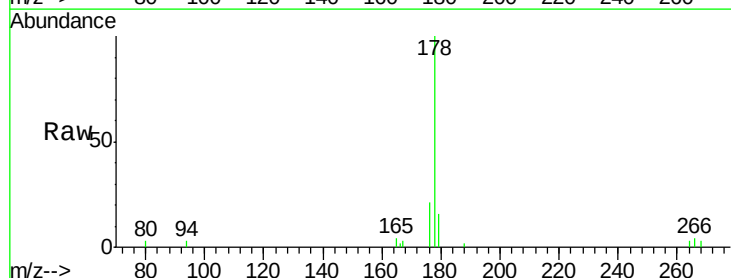
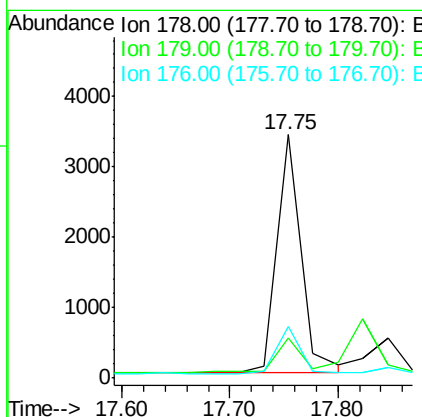
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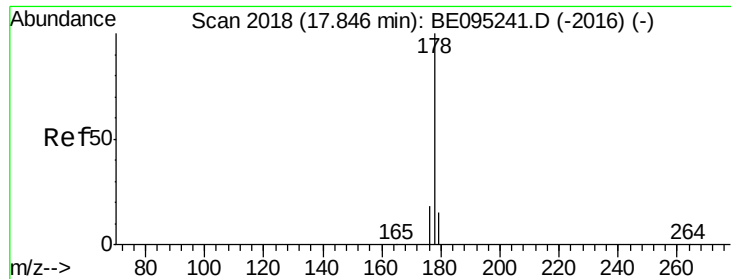
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#12
 Phenanthrene
 Concen: 0.134 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095248.D
 Acq: 29 Jan 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	5374		
179	16.5	18.4	27.6#	
176	21.0	13.6	20.4#	





#13

Anthracene

Concen: 0.026 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Instrument :

BNA_E

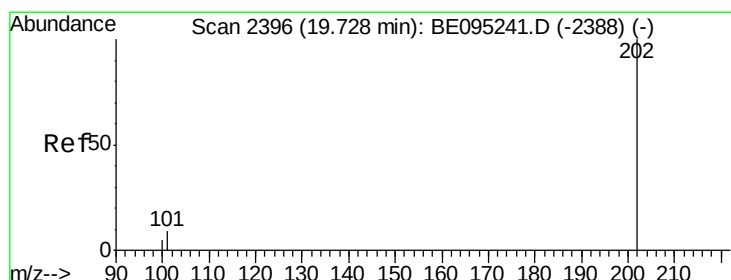
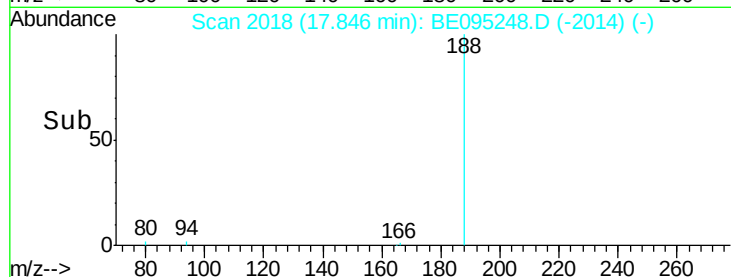
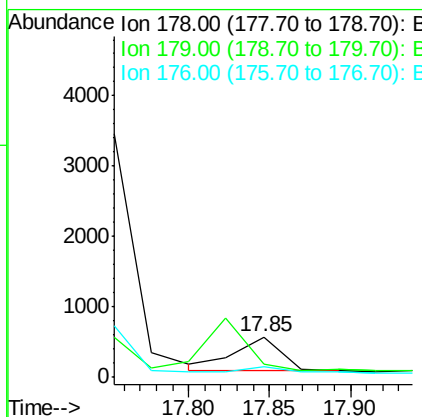
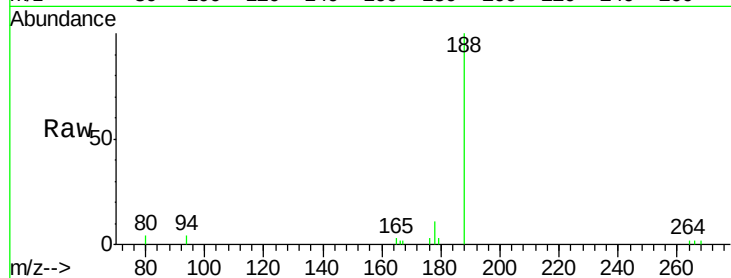
ClientSampleId :

F6B24

Tgt Ion:	178	Resp:	949
Ion Ratio	Lower	Upper	
178	100		
179	32.5	18.1	27.1#
176	27.4	14.7	22.1#

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#15

Fluoranthene

Concen: 0.063 ng/ul

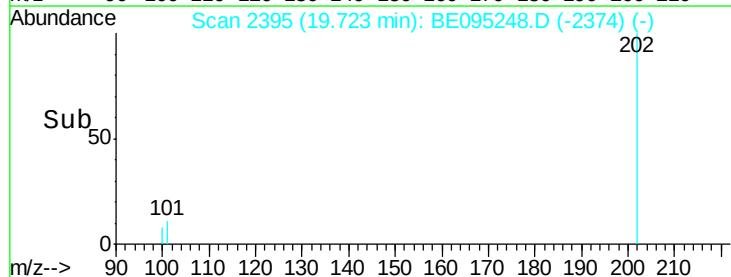
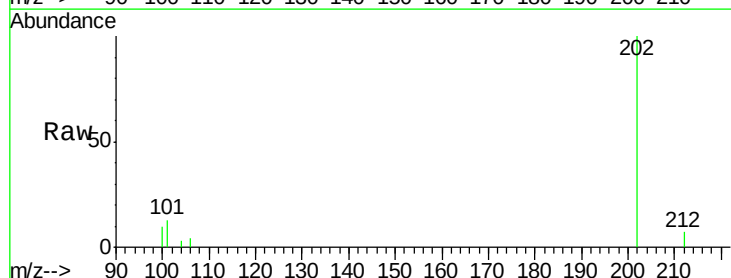
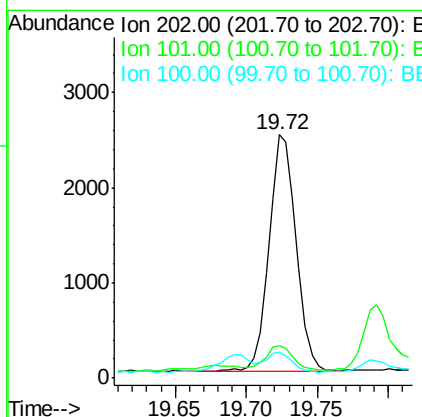
RT: 19.72 min Scan# 2395

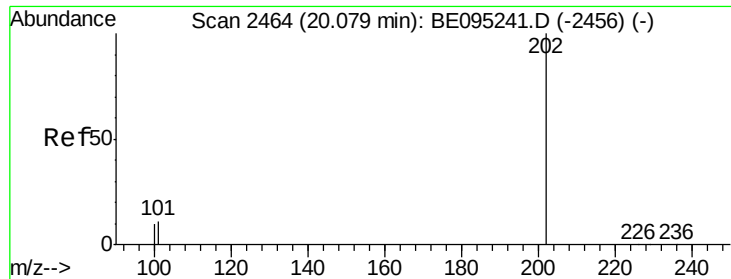
Delta R.T. -0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

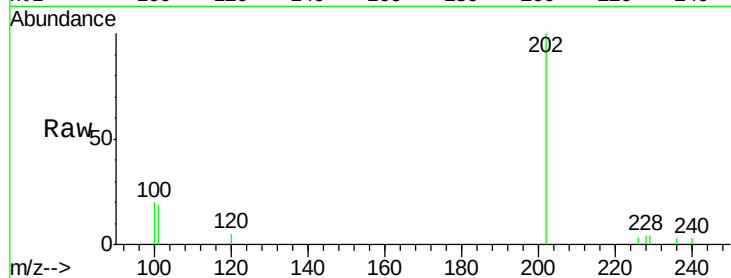
Tgt Ion:	202	Resp:	3287
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	30.3
100	10.4	0.0	39.5





#17
 Pyrene
 Concen: 0.058 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095248.D
 Acq: 29 Jan 2018 15:56

Instrument :
 BNA_E
 ClientSampleId :
 F6B24



Tgt Ion:	202	Resp:	2034
Ion Ratio	Lower	Upper	
202	100		
101	18.8	18.2	27.4
100	20.2	15.6	23.4

Manual Integrations
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