

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095314.D
 Acq On : 31 Jan 2018 13:11
 Operator : SJ/JU
 Sample : J1244-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B50

Manual Integrations
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Quant Time: Jan 31 15:27:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 11:55:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2936	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9628	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6337	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12546m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12658	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12127m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5570	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15120	0.31	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	1852	0.069	ng/ul#	87
5) 2-Methylnaphthalene	12.89	142	10253	0.570	ng/ul	99
7) Acenaphthylene	14.74	152	1137	0.037	ng/ul#	83
8) Acenaphthene	15.08	153	8969	0.379	ng/ul	93
9) Fluorene	16.02	166	12129	0.497	ng/ul#	78
11) Pentachlorophenol	17.36	266	579	0.238	ng/ul	97
12) Phenanthrene	17.75	178	11862	0.281	ng/ul#	88
13) Anthracene	17.85	178	1619	0.042	ng/ul#	95
15) Fluoranthene	19.72	202	19923	0.365	ng/ul	84
17) Pyrene	20.08	202	13306	0.313	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	929	0.023	ng/ul#	64

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

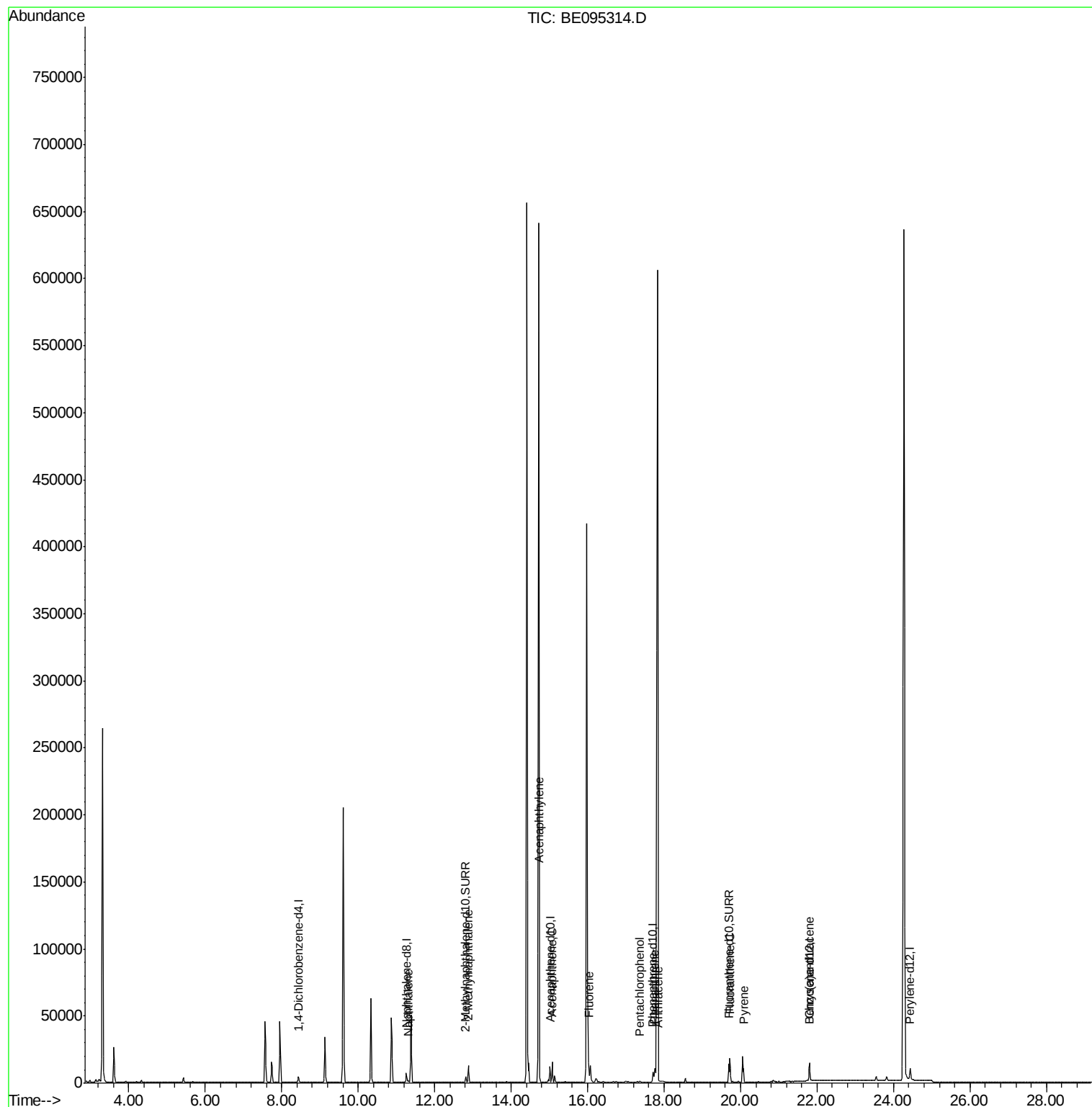
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095314.D
Acq On : 31 Jan 2018 13:11
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Sample : J1244-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

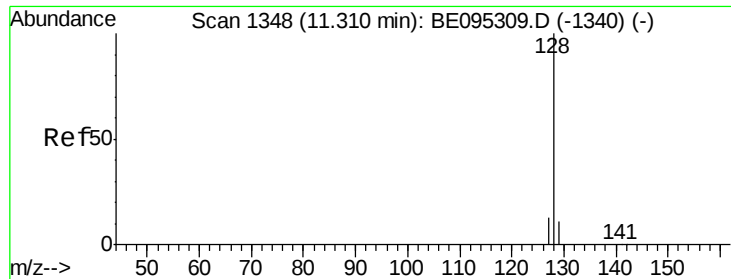
Instrument :
BNA_E
ClientSampleId :
F6B50

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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.069 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095314.D

Acq: 31 Jan 2018 13:11

Instrument :

BNA_E

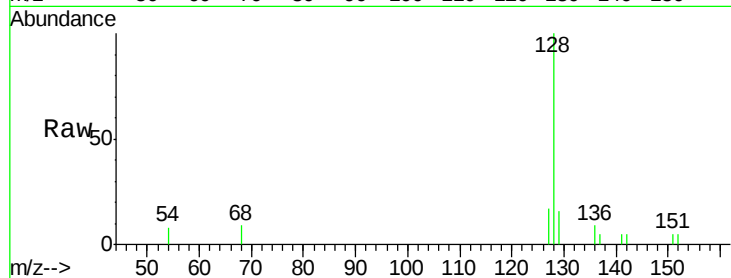
ClientSampleId :

F6B50

Tot Ion	Ratio	Lower	Upper
128	100		
129	15.9	11.3	16.9
127	17.3	4.0	6.0

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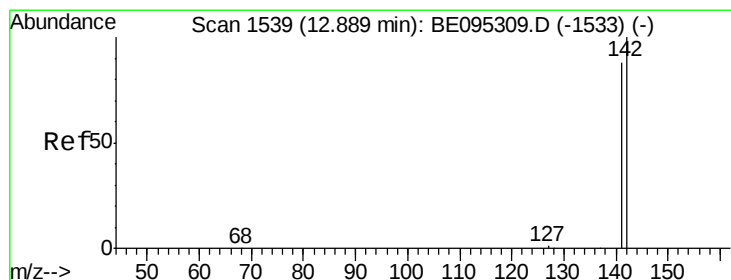
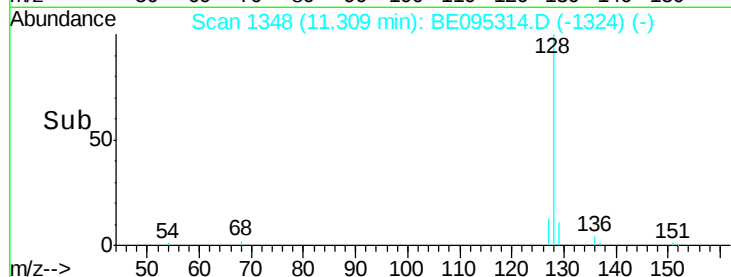
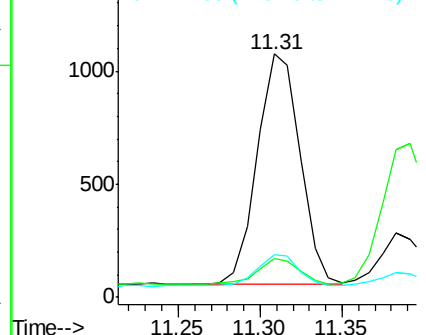


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.570 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095314.D

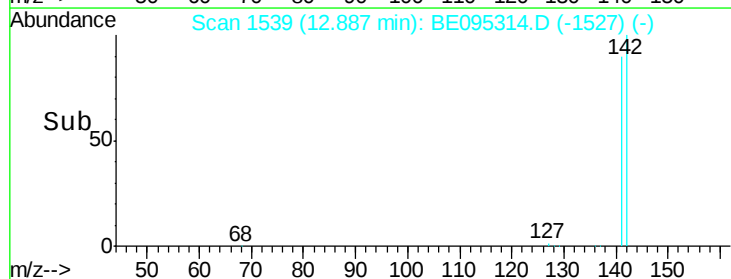
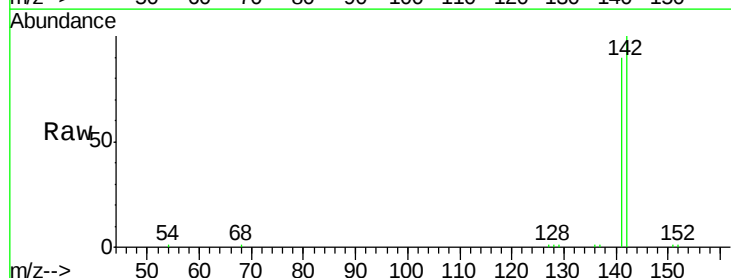
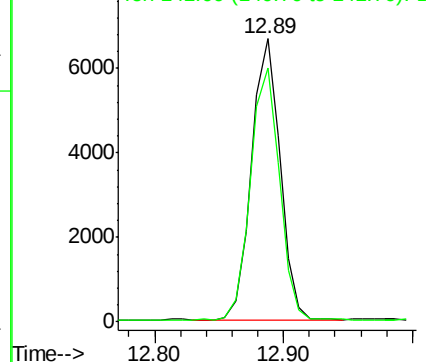
Acq: 31 Jan 2018 13:11

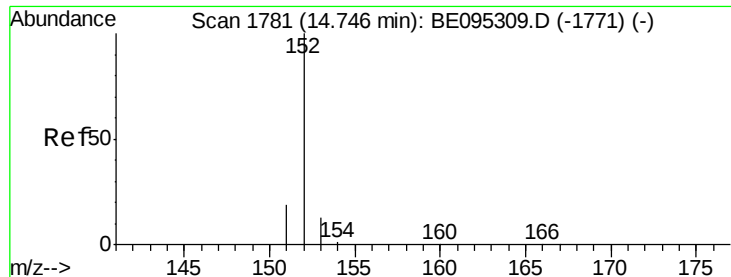
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	108.8

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.037 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095314.D

Acq: 31 Jan 2018 13:11

Instrument :

BNA_E

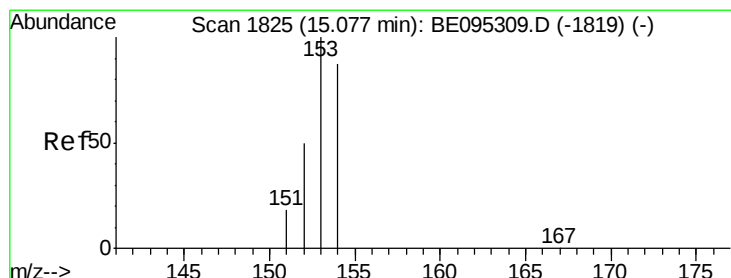
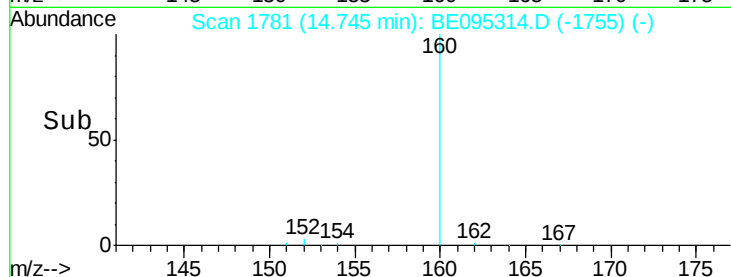
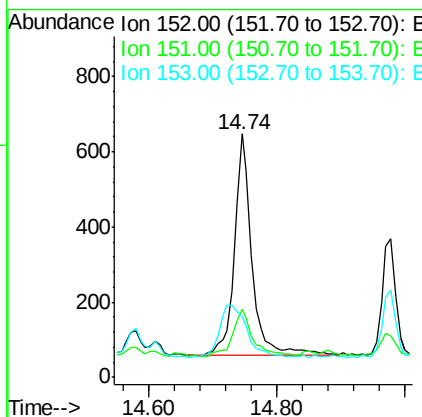
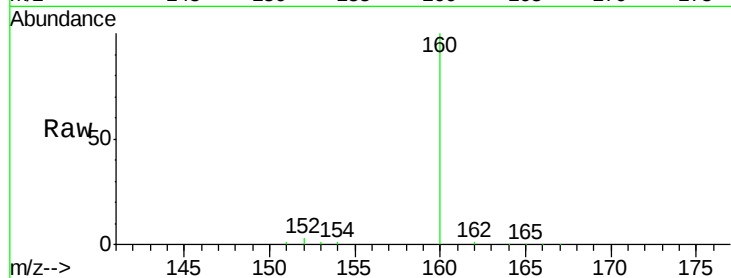
ClientSampled :

F6B50

Tot Ion:	152	Resp:	1137
Ion Ratio	Lower	Upper	
152	100		
151	28.1	17.1	25.7#
153	24.8	12.8	19.2#

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#8

Acenaphthene

Concen: 0.379 ng/ul

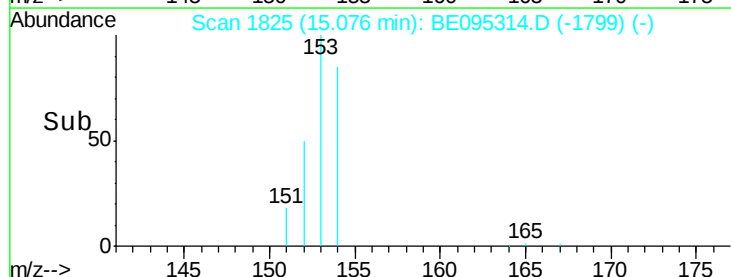
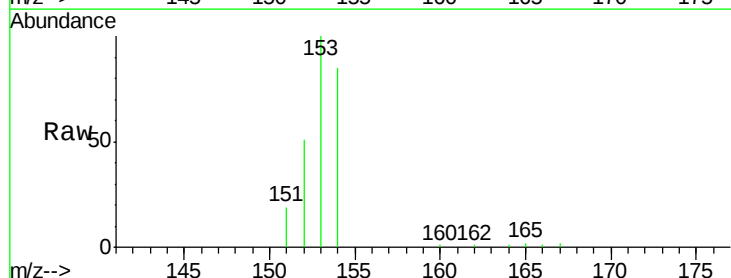
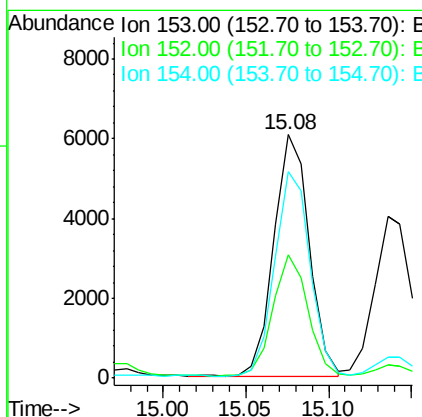
RT: 15.08 min Scan# 1825

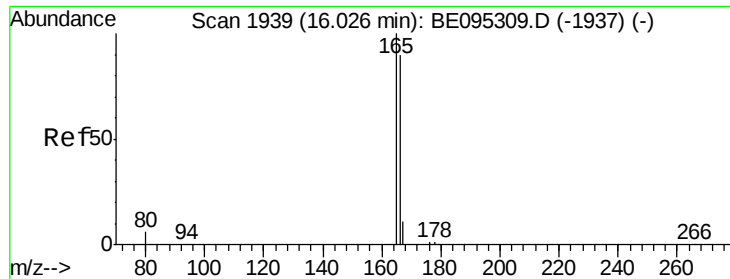
Delta R.T. -0.00 min

Lab File: BE095314.D

Acq: 31 Jan 2018 13:11

Tgt Ion:	153	Resp:	8969
Ion Ratio	Lower	Upper	
153	100		
152	50.5	36.0	54.0
154	84.7	72.0	108.0





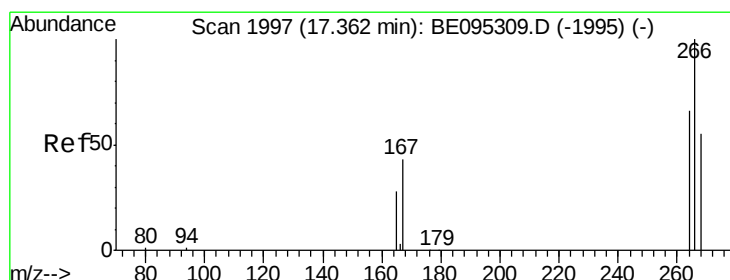
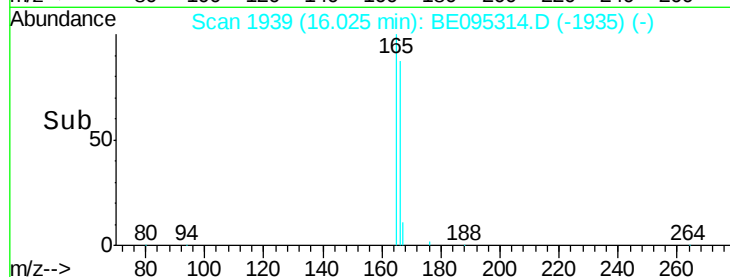
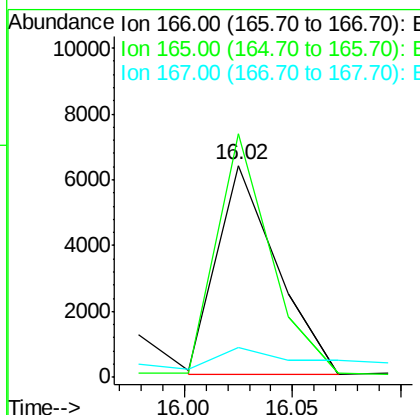
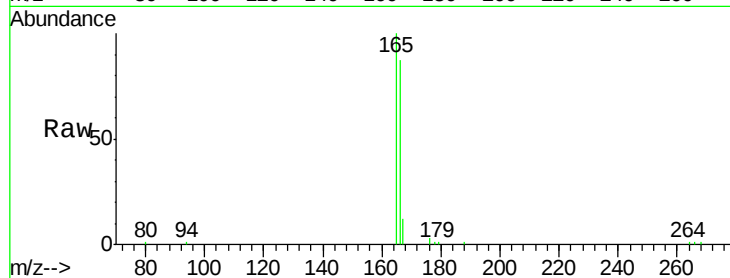
#9
Fluorene
 Concen: 0.497 ng/ul
 RT: 16.02 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BE095314.D
 Acq: 31 Jan 2018 13:11

Instrument :
 BNA_E
 ClientSampleId :
 F6B50

Tot Ion	Ratio	Lower	Upper
166	100		
165	114.9	73.4	110.2
167	14.2	14.6	22.0

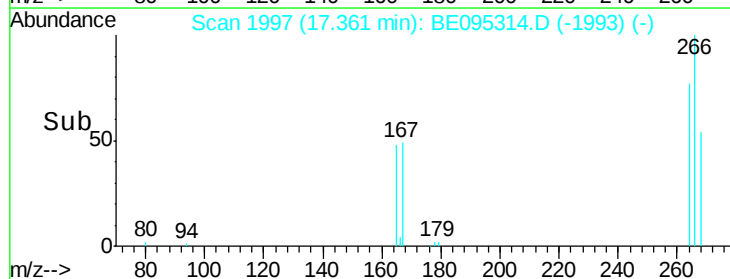
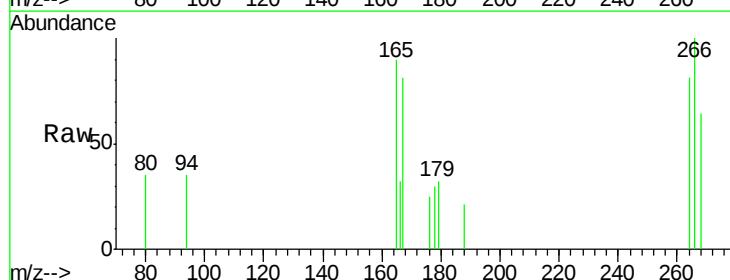
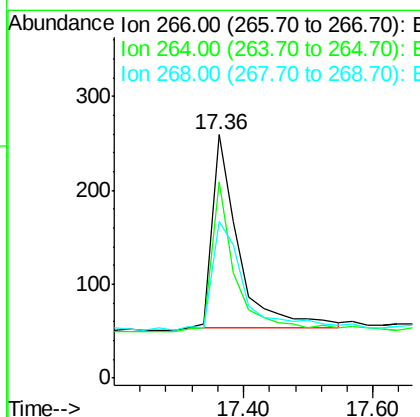
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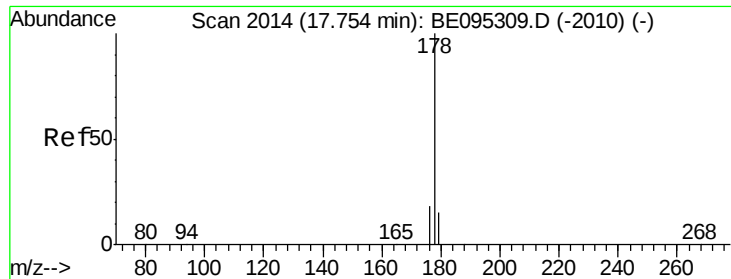
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#11
Pentachlorophenol
 Concen: 0.238 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095314.D
 Acq: 31 Jan 2018 13:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	47.9	71.9
268	62.3	49.8	74.8





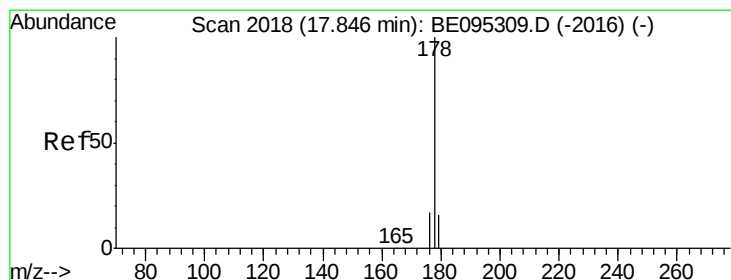
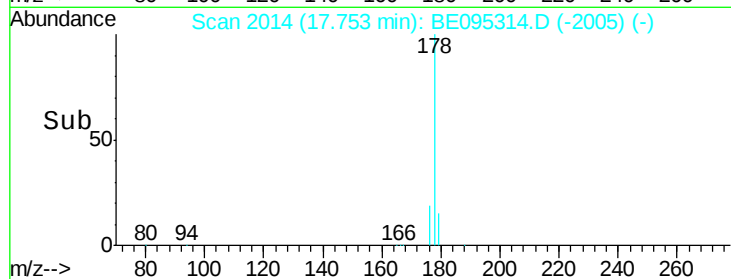
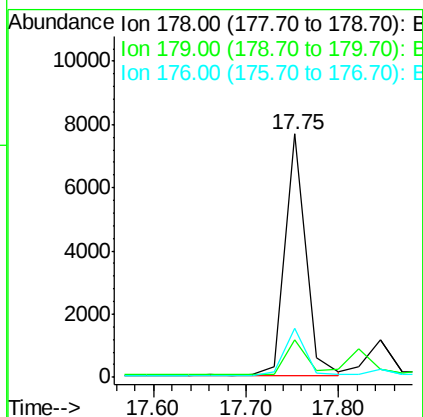
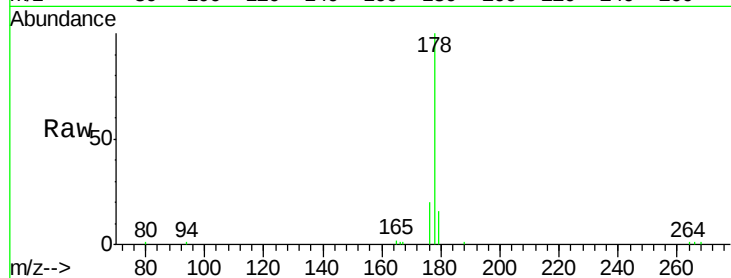
#12
Phenanthrene
Concen: 0.281 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Instrument :
BNA_E
ClientSampled :
F6B50

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	20.0	13.6	20.4

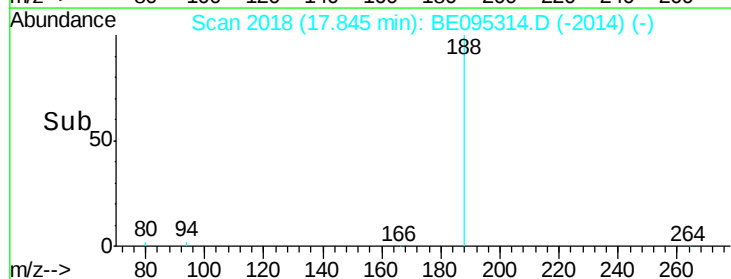
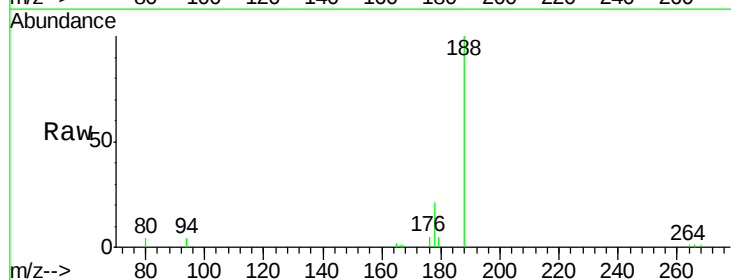
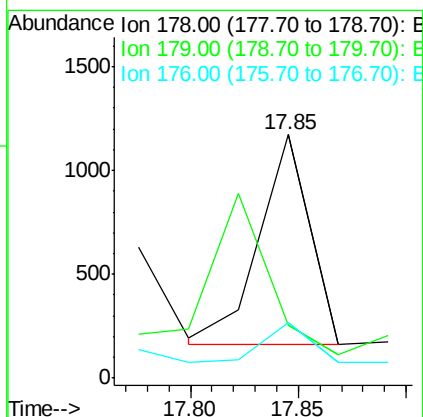
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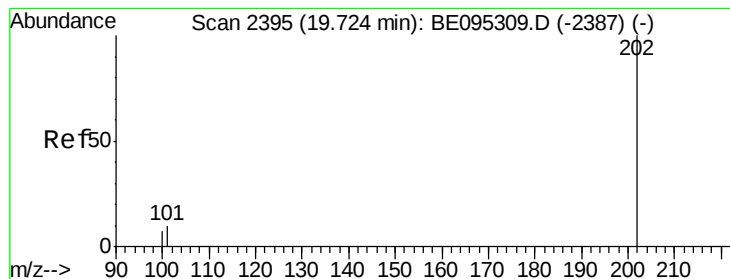
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#13
Anthracene
Concen: 0.042 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095314.D
Acq: 31 Jan 2018 13:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.8	18.1	27.1
176	22.8	14.7	22.1#





#15

Fluoranthene

Concen: 0.365 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095314.D

Acq: 31 Jan 2018 13:11

Instrument :

BNA_E

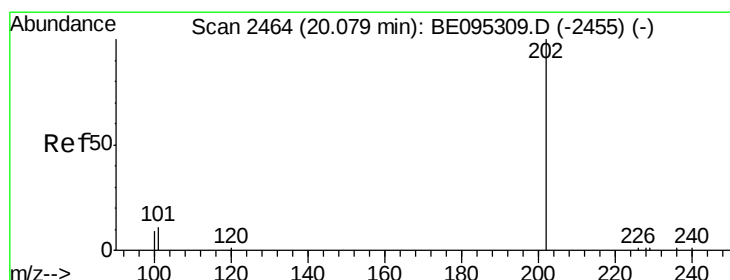
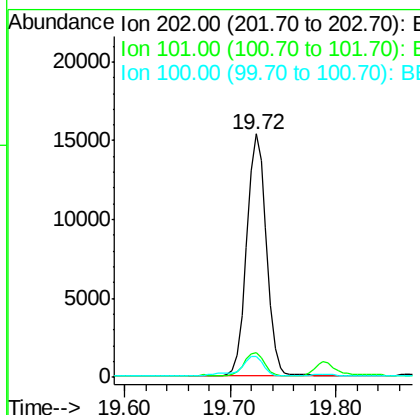
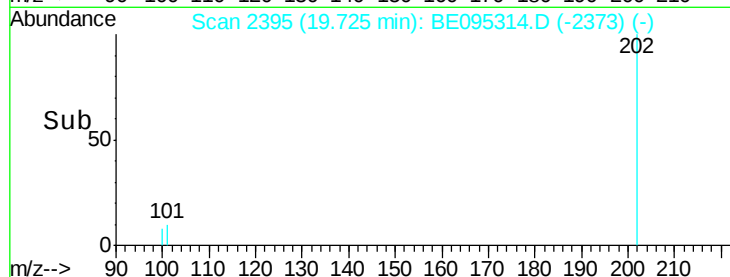
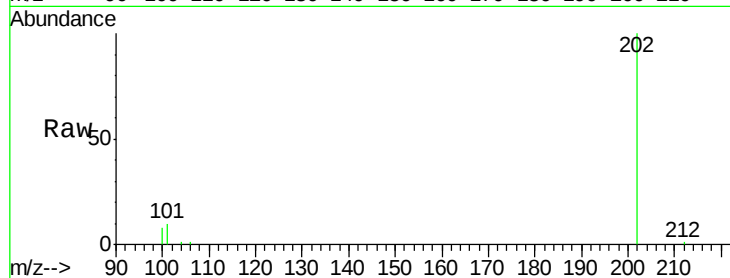
ClientSampleId :

F6B50

Tot Ion:	202	Resp:	19923
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	30.3
100	8.4	0.0	39.5

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#17

Pyrene

Concen: 0.313 ng/ul

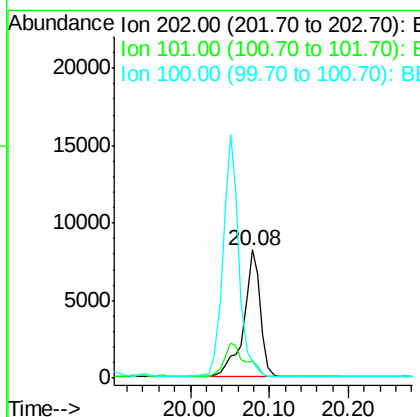
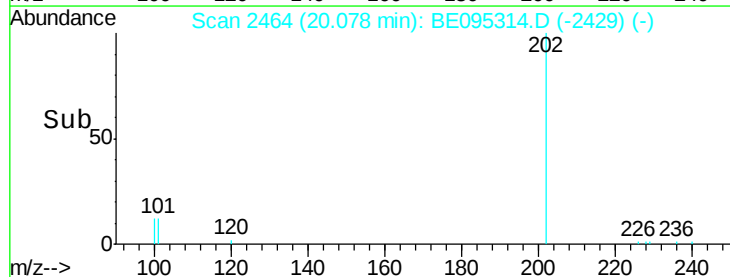
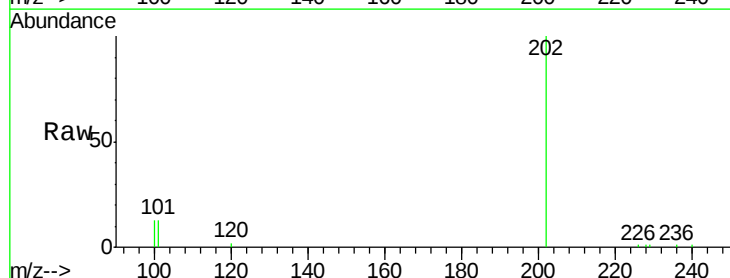
RT: 20.08 min Scan# 2464

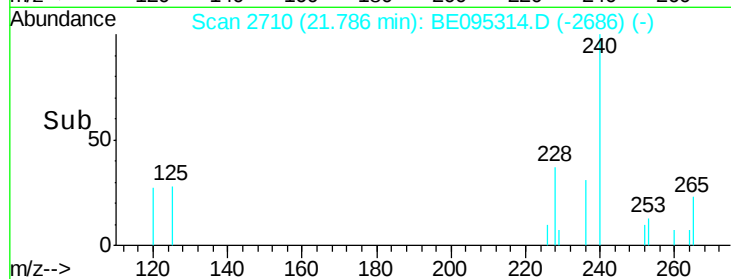
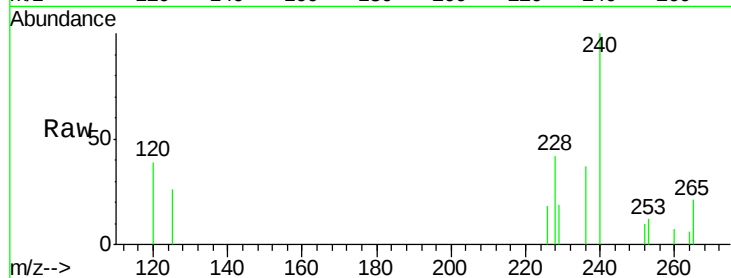
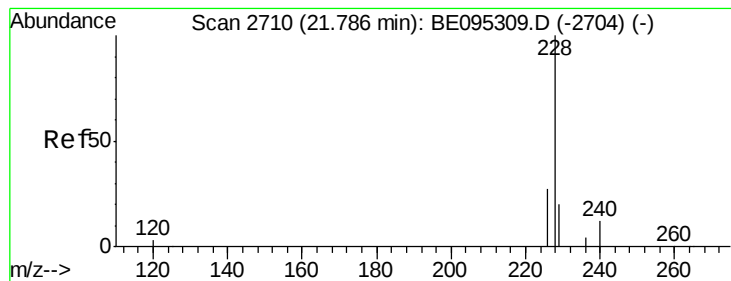
Delta R.T. -0.00 min

Lab File: BE095314.D

Acq: 31 Jan 2018 13:11

Tgt Ion:	202	Resp:	13306
Ion Ratio	Lower	Upper	
202	100		
101	13.0	18.2	27.4#
100	12.9	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BE095314.D

Acq: 31 Jan 2018 13:11

Instrument :

BNA_E

ClientSampleId :

F6B50

Tot Ion	Ratio	Lower	Upper
228	100		
229	44.0	22.8	34.2#
226	42.1	17.0	25.6#

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