

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B61

Manual Integrations
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Quant Time: Jan 31 17:45:56 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	2725	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8738	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	5610	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11265	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11702	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11075m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3716	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10180	0.24	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	2300	0.094	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	2242	0.137	ng/ul	99
8) Acenaphthene	15.08	153	1843	0.088	ng/ul	93
9) Fluorene	16.02	166	1749m	0.081	ng/ul	
11) Pentachlorophenol	17.36	266	5180	2.374	ng/ul	97
12) Phenanthrene	17.75	178	13317	0.352	ng/ul#	88
13) Anthracene	17.84	178	1906	0.055	ng/ul#	88
15) Fluoranthene	19.72	202	8641	0.176	ng/ul	84
17) Pyrene	20.08	202	8759	0.223	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	1898	0.052	ng/ul#	39
19) Chrysene	21.84	228	1682	0.044	ng/ul#	44
26) Benzo(g,h,i)perylene	28.12	276	2907m	0.090	ng/ul	

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

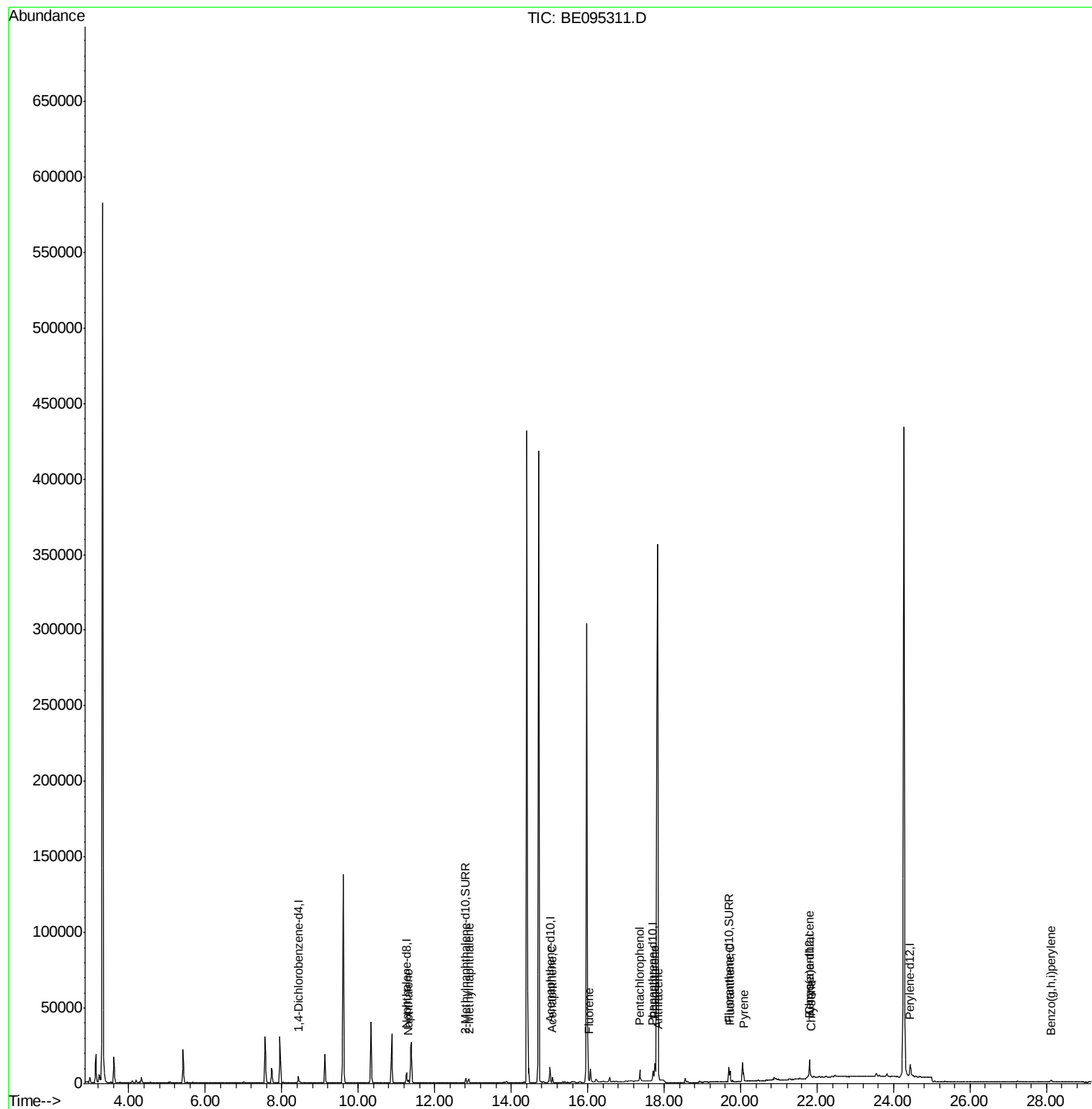
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095311.D
Acq On : 31 Jan 2018 11:24
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Sample : J1244-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

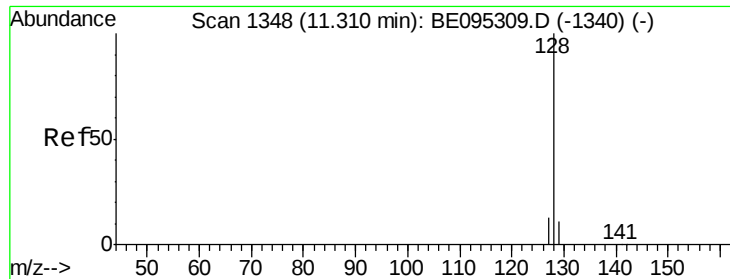
Instrument :
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ClientSampleId :
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#3

Naphthalene

Concen: 0.094 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095311.D

Acq: 31 Jan 2018 11:24

Instrument :

BNA_E

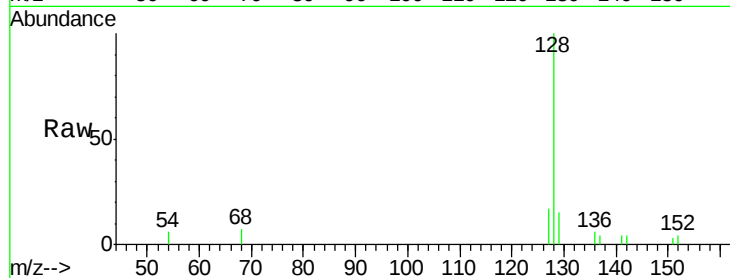
ClientSampleId :

F6B61

Tot Ion:128	Resp:	2300
Ion Ratio	Lower	Upper
128 100		
129 15.2	11.3	16.9
127 16.6	4.0	6.0#

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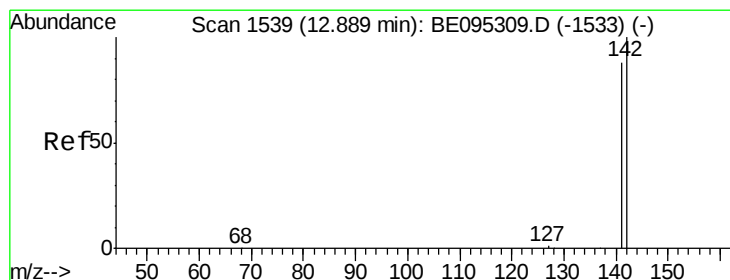
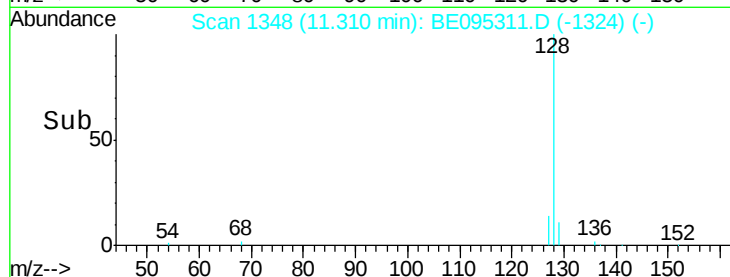
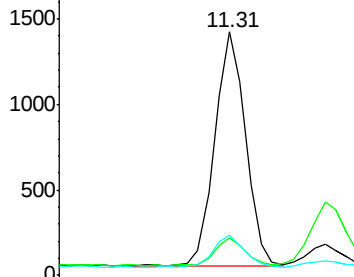
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.137 ng/ul

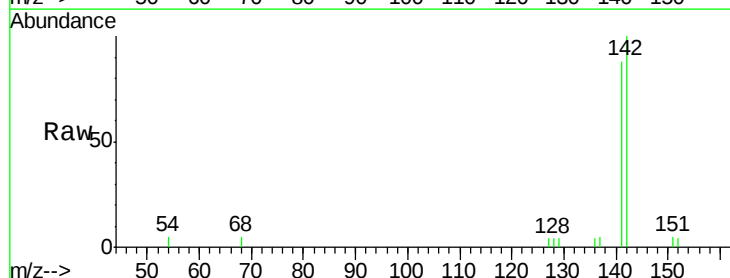
RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095311.D

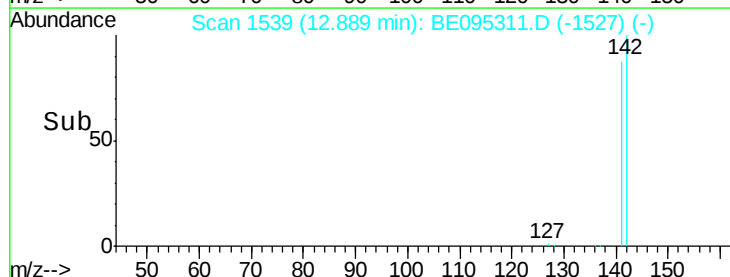
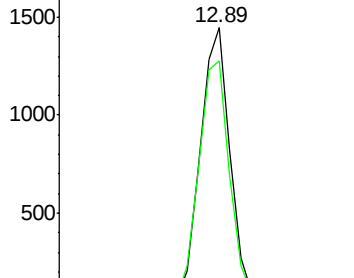
Acq: 31 Jan 2018 11:24

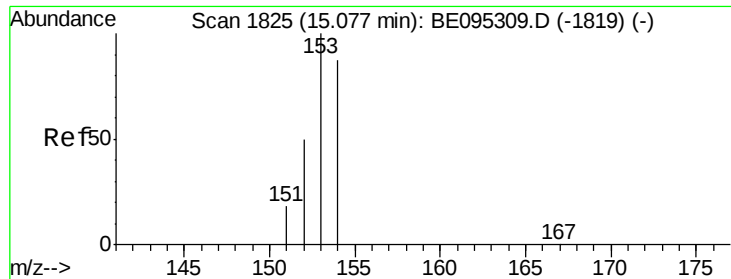
Tgt Ion:142	Resp:	2242
Ion Ratio	Lower	Upper
142 100		
141 91.5	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.088 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095311.D

Acq: 31 Jan 2018 11:24

Instrument :

BNA_E

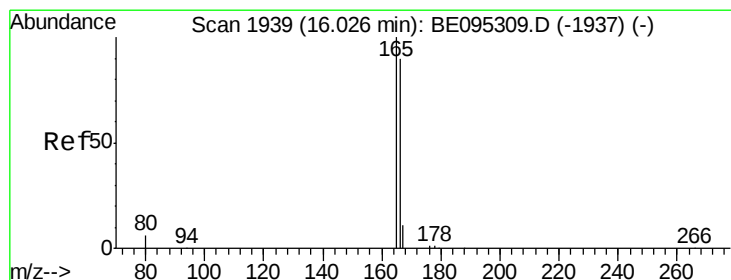
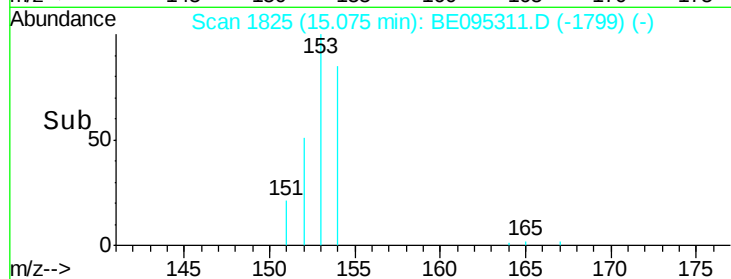
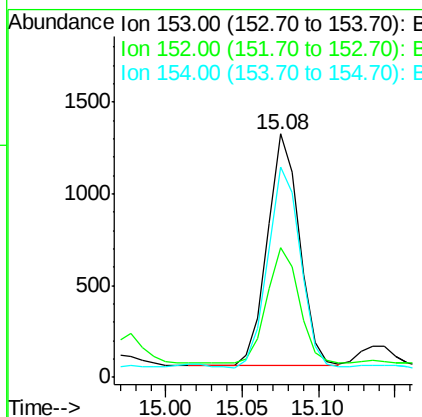
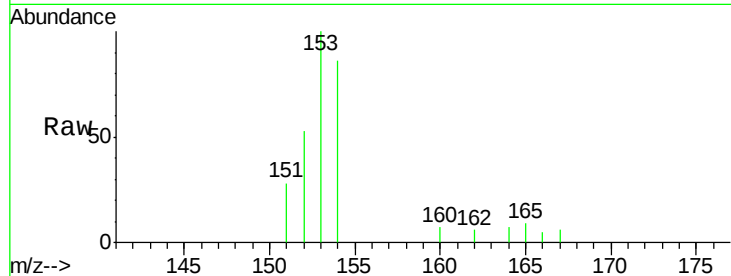
ClientSampleId :

F6B61

Tot Ion:	153	Resp:	1843
Ion	Ratio	Lower	Upper
153	100		
152	53.5	36.0	54.0
154	86.1	72.0	108.0

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#9

Fluorene

Concen: 0.081 ng/ul m

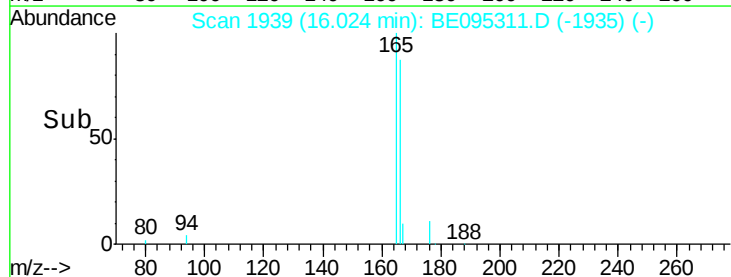
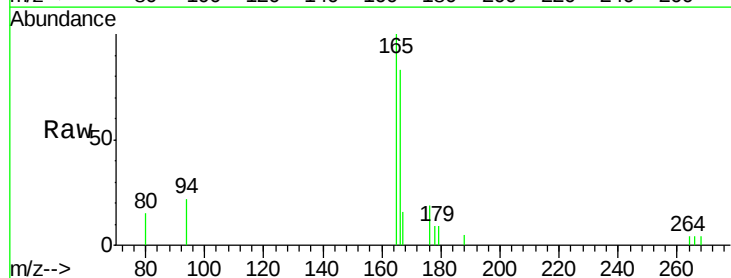
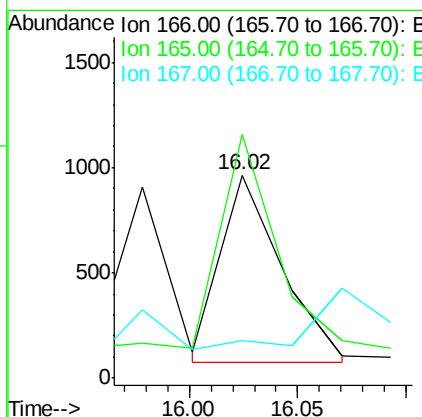
RT: 16.02 min Scan# 1939

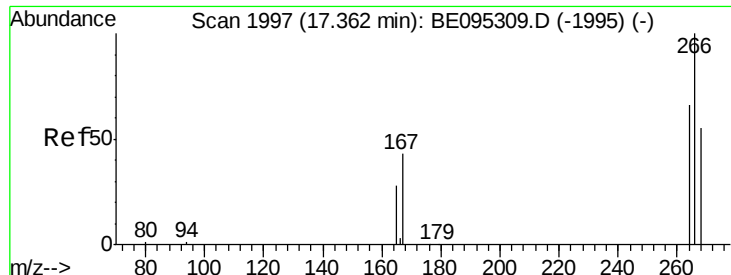
Delta R.T. 0.00 min

Lab File: BE095311.D

Acq: 31 Jan 2018 11:24

Tgt Ion:	166	Resp:	1749
Ion	Ratio	Lower	Upper
166	100		
165	120.1	73.4	110.2#
167	18.7	14.6	22.0





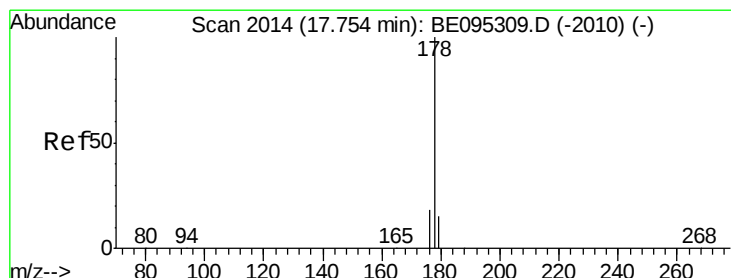
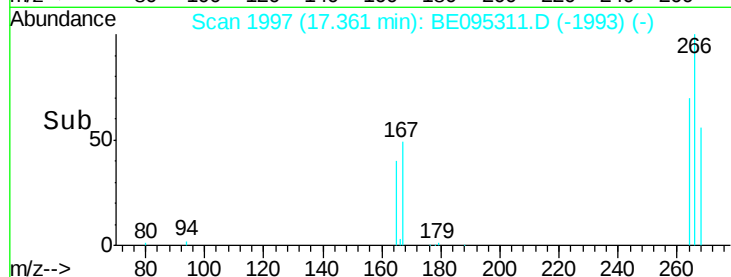
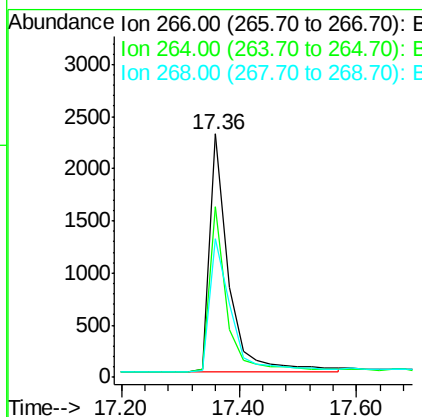
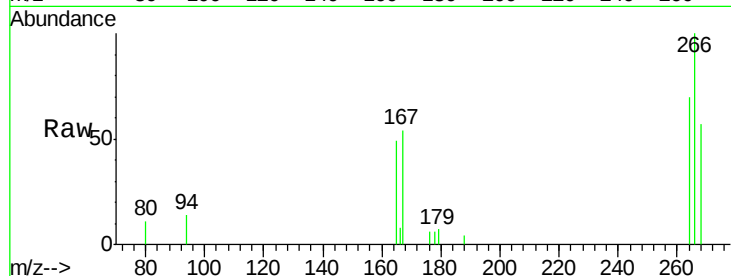
#11
 Pentachlorophenol
 Concen: 2.374 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095311.D
 Acq: 31 Jan 2018 11:24

Instrument :
 BNA_E
 ClientSampleId :
 F6B61

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	47.9	71.9
268	62.9	49.8	74.8

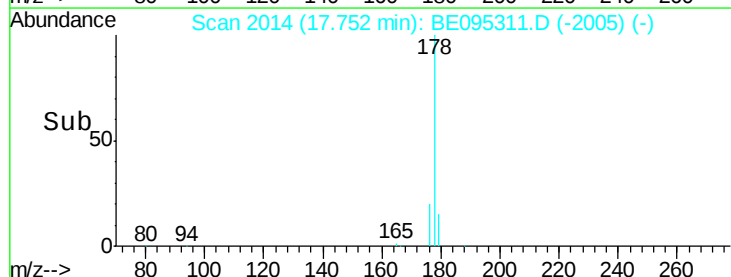
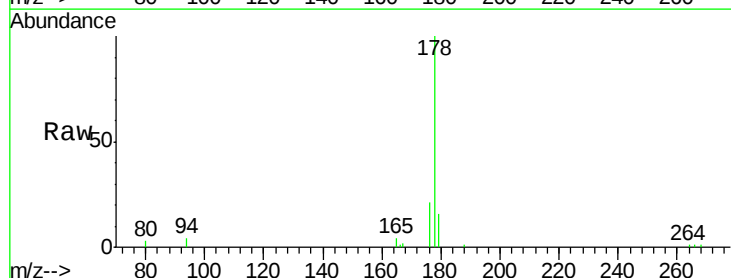
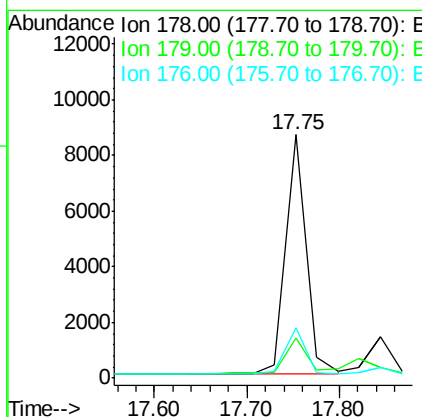
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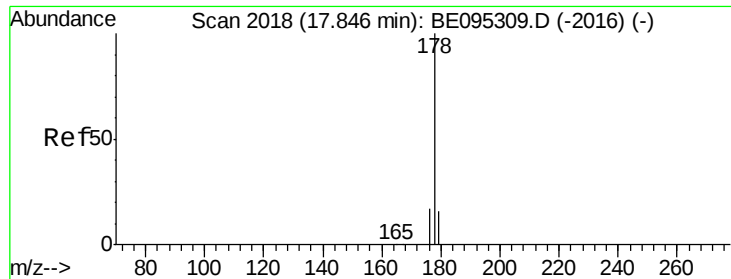
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#12
 Phenanthrene
 Concen: 0.352 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095311.D
 Acq: 31 Jan 2018 11:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.4	27.6#
176	20.8	13.6	20.4#





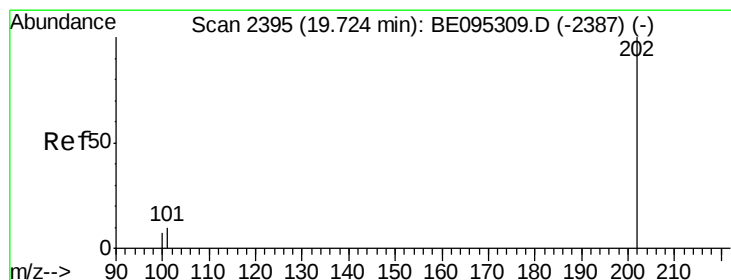
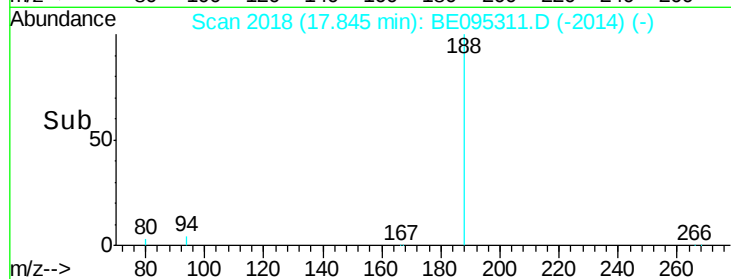
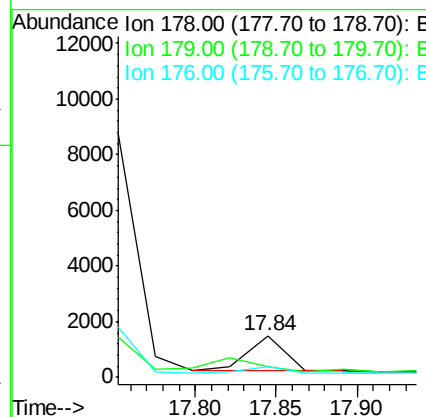
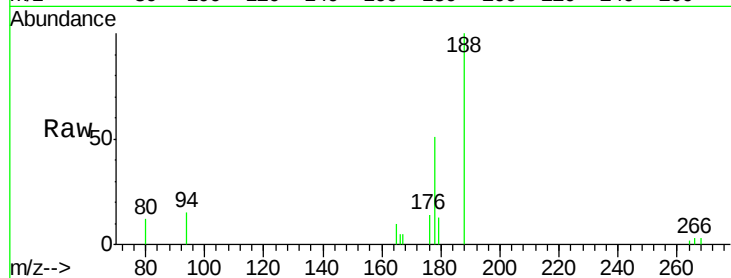
#13
 Anthracene
 Concen: 0.055 ng/ul
 RT: 17.84 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095311.D
 Acq: 31 Jan 2018 11:24

Instrument :
 BNA_E
 ClientSampleId :
 F6B61

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.4	18.1	27.1
176	26.7	14.7	22.1

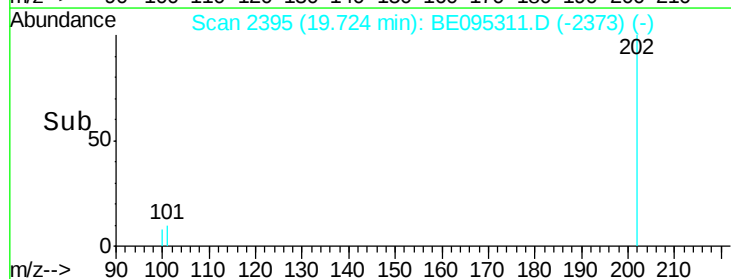
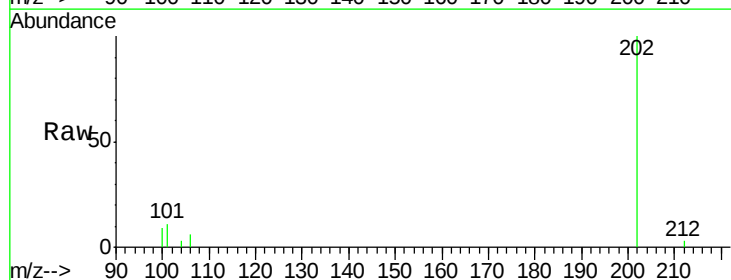
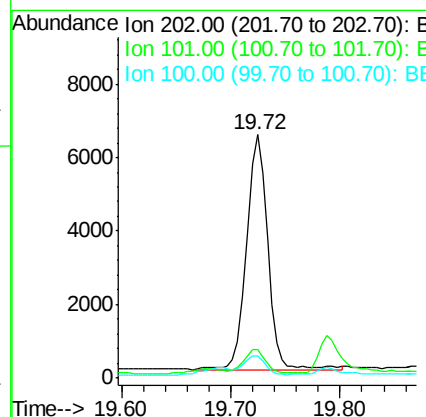
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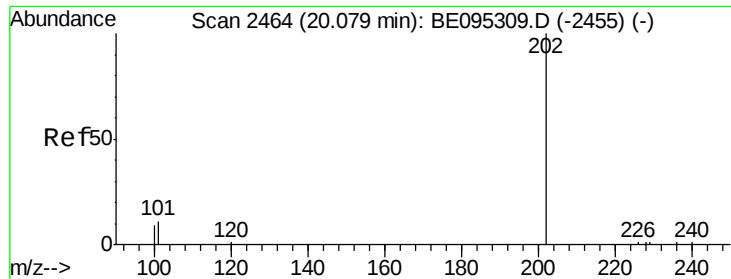
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#15
 Fluoranthene
 Concen: 0.176 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095311.D
 Acq: 31 Jan 2018 11:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.3
100	9.3	0.0	39.5





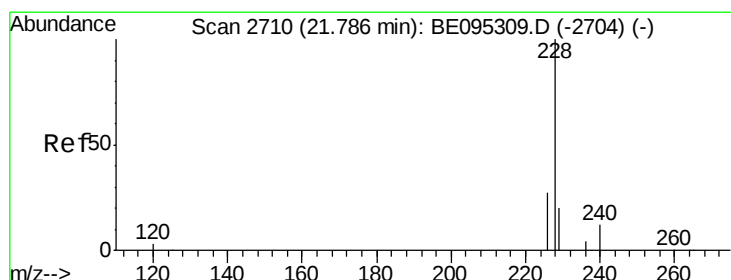
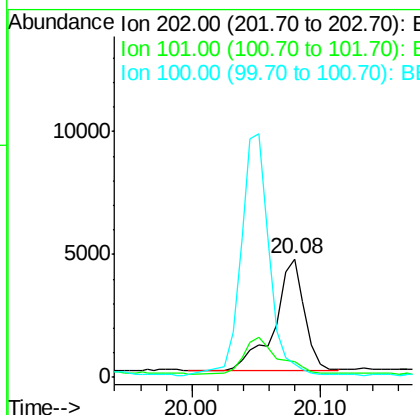
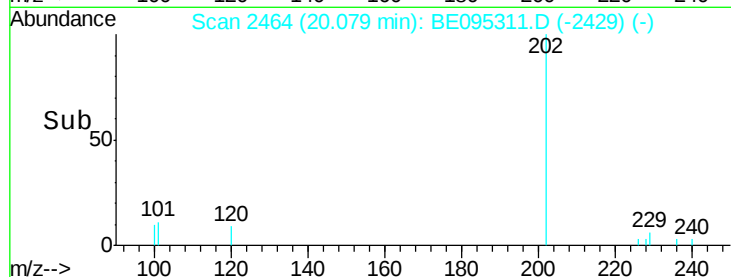
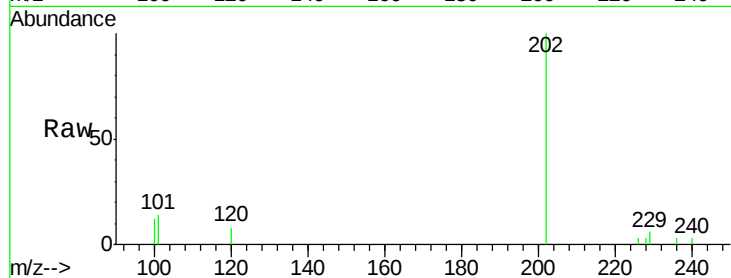
#17
Pvrene
Concen: 0.223 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095311.D
Acq: 31 Jan 2018 11:24

Instrument :
BNA_E
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	18.2	27.4#
100	11.7	15.6	23.4#

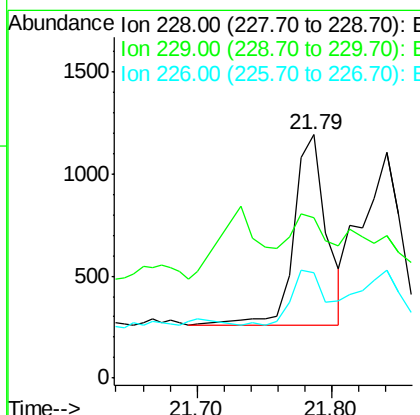
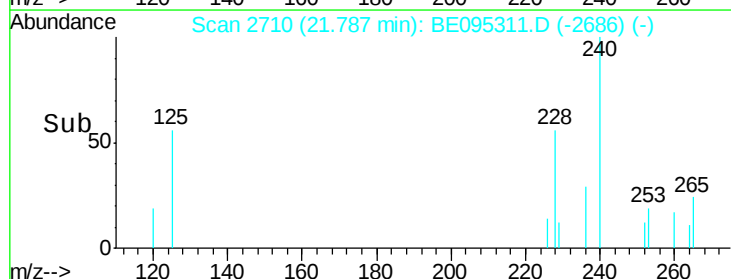
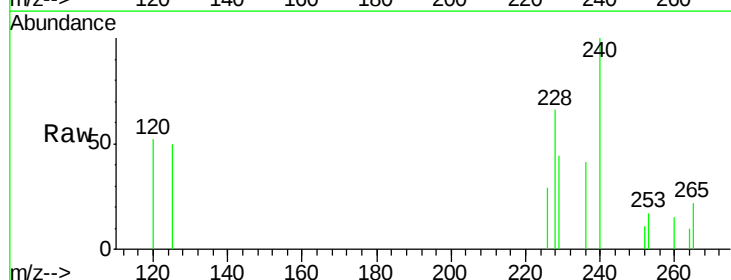
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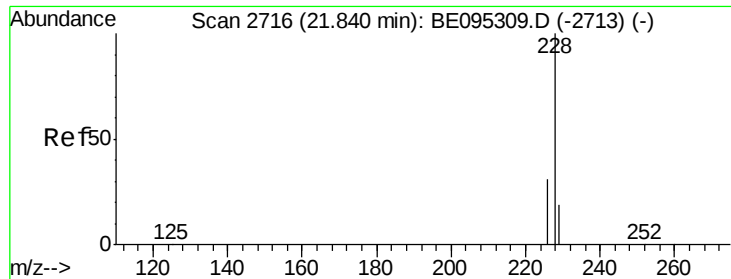
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#18
Benzo(a)anthracene
Concen: 0.052 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095311.D
Acq: 31 Jan 2018 11:24

Tgt Ion	Ratio	Lower	Upper
228	100		
229	66.0	22.8	34.2#
226	43.5	17.0	25.6#





#19

Chrysene

Concen: 0.044 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095311.D

Acq: 31 Jan 2018 11:24

Instrument :

BNA_E

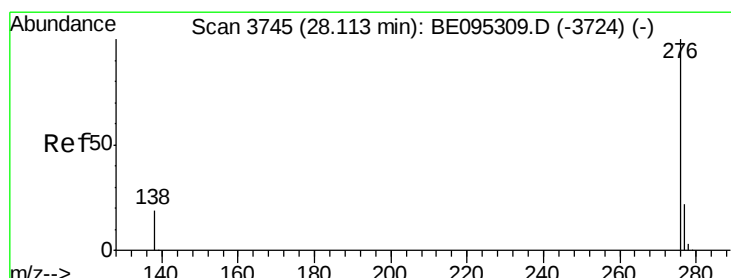
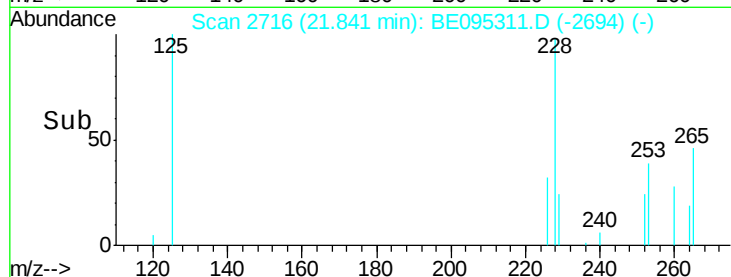
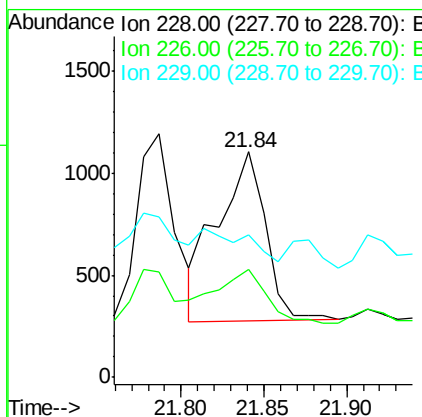
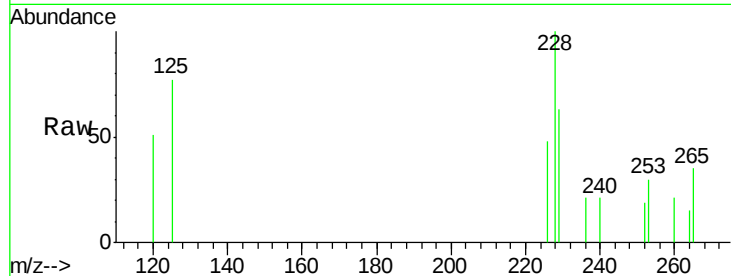
ClientSampled :

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Tot Ion:	228	Resp:	1682
Ion Ratio	Lower	Upper	
228	100		
226	47.7	23.4	35.0#
229	62.9	17.7	26.5#

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#26

Benzo(g,h,i)perylene

Concen: 0.090 ng/ul m

RT: 28.12 min Scan# 3746

Delta R.T. 0.00 min

Lab File: BE095311.D

Acq: 31 Jan 2018 11:24

Tgt Ion:	276	Resp:	2907
Ion Ratio	Lower	Upper	
276	100		
138	36.4	21.8	32.8#
277	35.3	20.5	30.7#

