

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095342.D
 Acq On : 1 Feb 2018 6:06
 Operator : SJ/JU
 Sample : J1245-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B66

Manual Integrations
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 2/1/2018 5:59:12 PM

Quant Time: Feb 01 12:45:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 06:27:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2392	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7452	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5211	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9875m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9206	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8531m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4436	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10311	0.27	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	3103	0.149	ng/ul#	63
5) 2-Methylnaphthalene	12.89	142	13146	0.943	ng/ul	99
7) Acenaphthylene	14.74	152	3434	0.137	ng/ul#	1
8) Acenaphthene	15.08	153	4411	0.227	ng/ul#	60
9) Fluorene	16.03	166	8971	0.447	ng/ul#	49
11) Pentachlorophenol	17.36	266	4947	2.586	ng/ul	99
12) Phenanthrene	17.75	178	38281	1.153	ng/ul#	93
15) Fluoranthene	19.72	202	6247	0.145	ng/ul	84
17) Pyrene	20.08	202	11836	0.383	ng/ul#	90
18) Benzo(a)anthracene	21.79	228	2030	0.071	ng/ul#	1
19) Chrysene	21.84	228	3375	0.113	ng/ul#	5

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

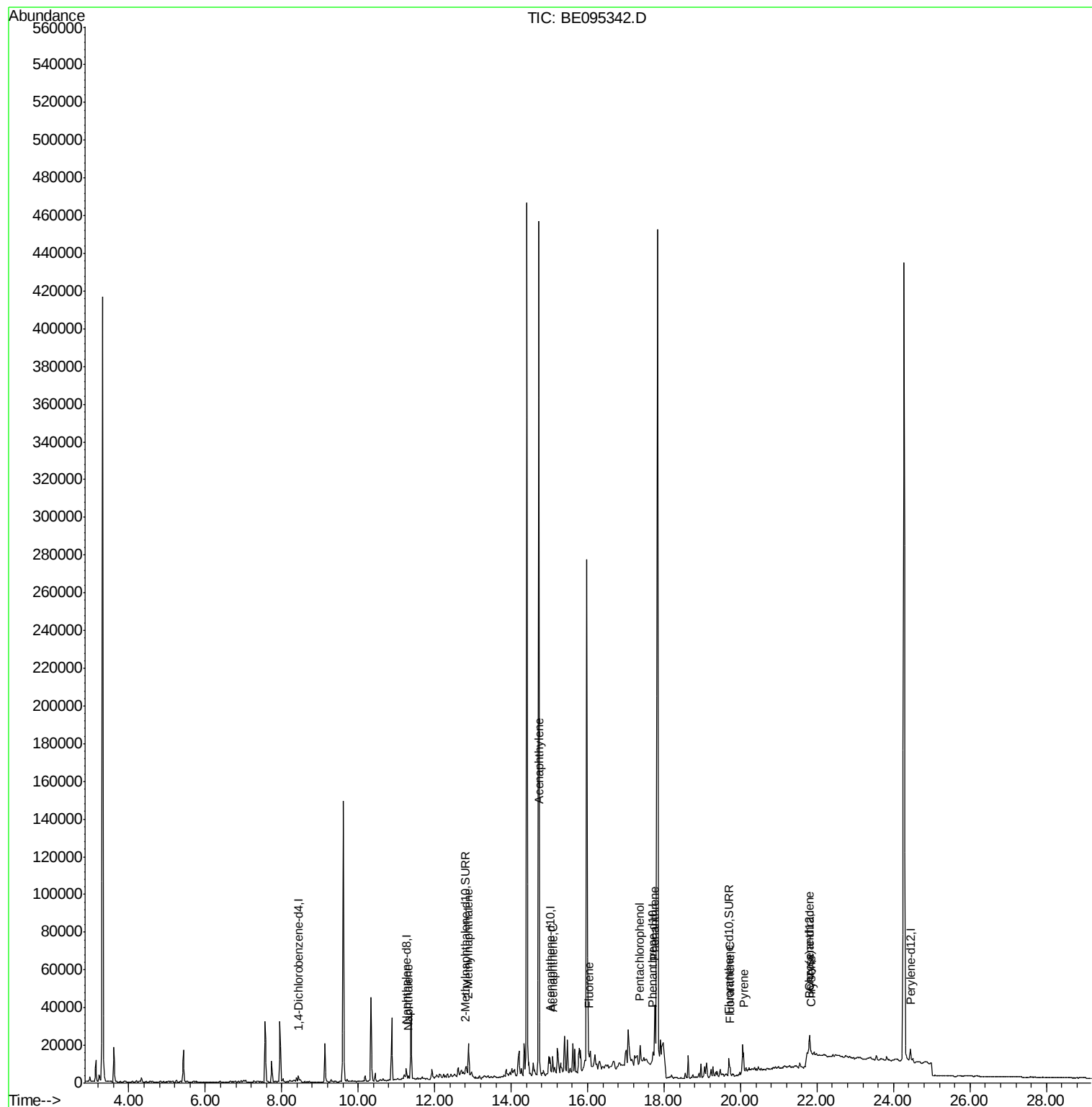
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
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Sample : J1245-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

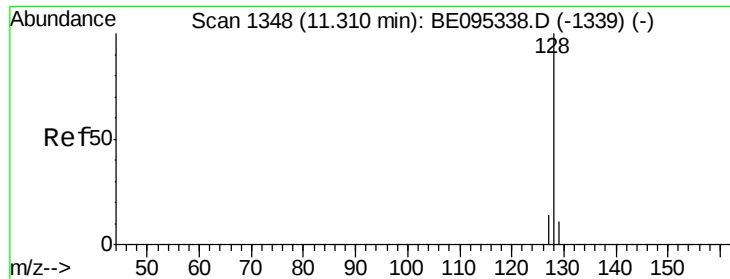
Instrument :
BNA_E
ClientSampleId :
F6B66

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Quant Time: Feb 01 12:45:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 06:27:03 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.149 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

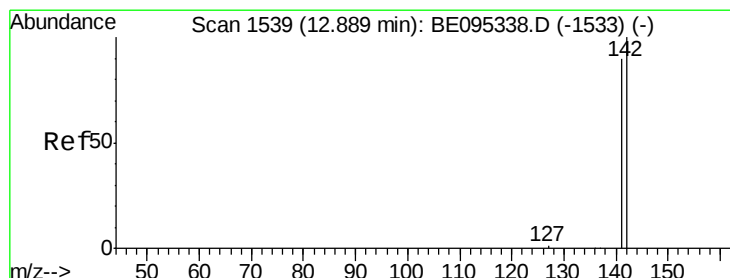
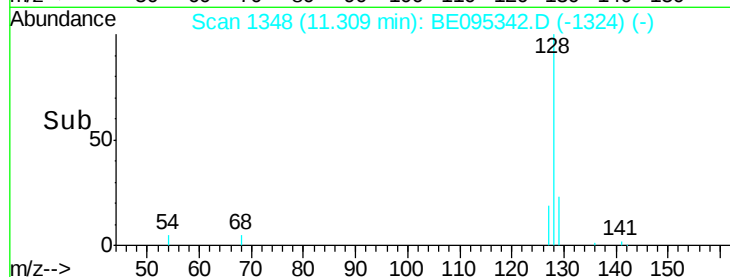
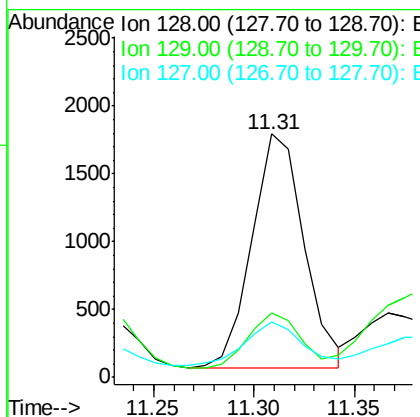
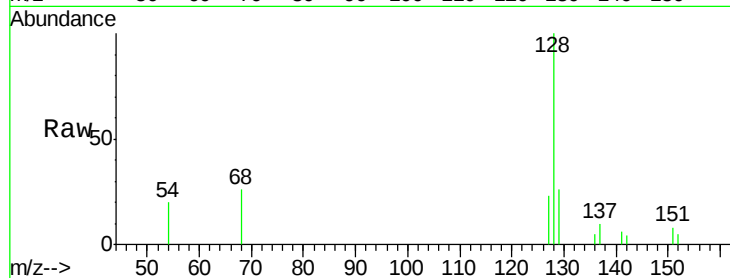
ClientSampleId :

F6B66

Tot Ion:	128	Resp:	3103
Ion Ratio	Lower	Upper	
128	100		
129	26.5	11.3	16.9#
127	23.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.943 ng/ul

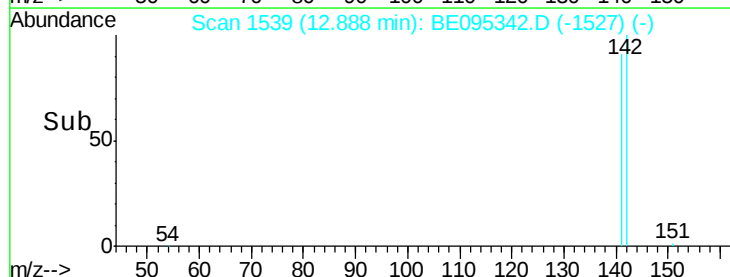
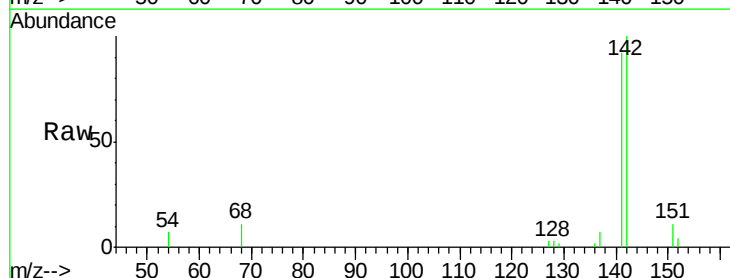
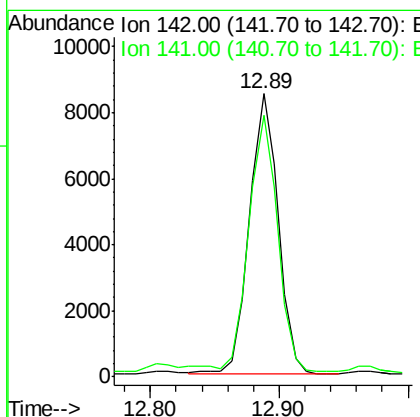
RT: 12.89 min Scan# 1539

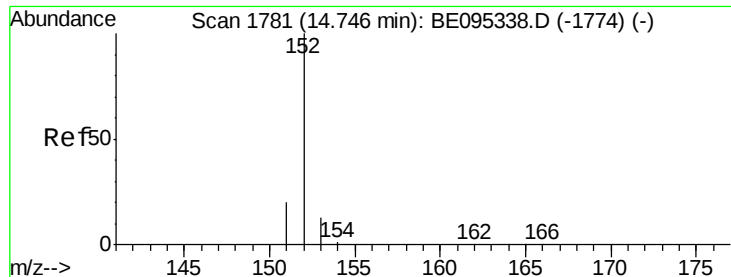
Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Tgt Ion:	142	Resp:	13146
Ion Ratio	Lower	Upper	
142	100		
141	91.4	72.6	108.8





#7

Acenaphthylene

Concen: 0.137 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

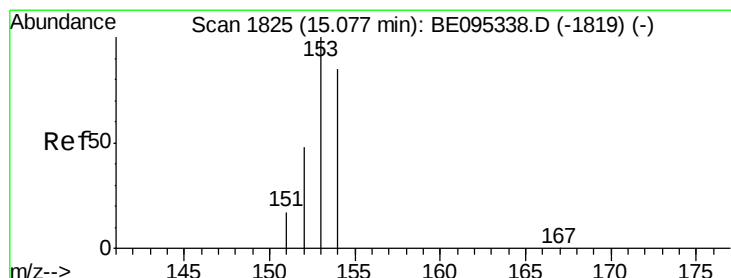
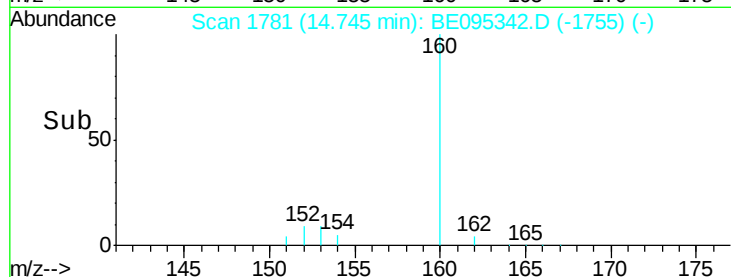
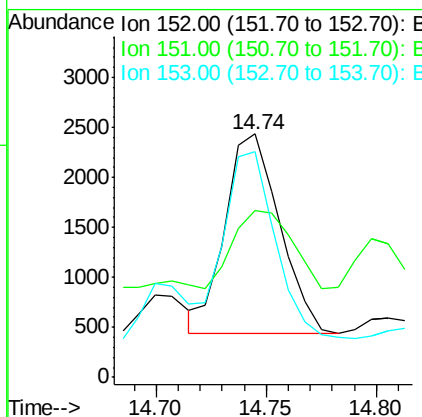
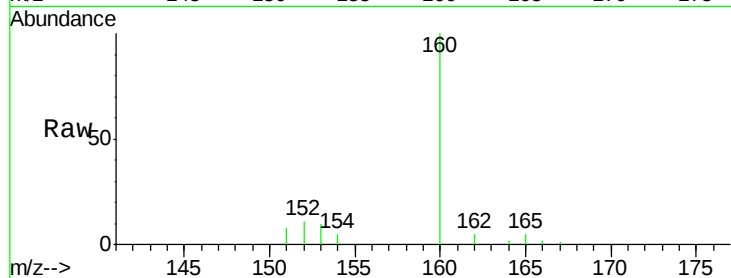
ClientSampleId :

F6B66

Tot Ion:	152	Resp:	3434
Ion Ratio	Lower	Upper	
152	100		
151	68.3	17.1	25.7#
153	92.5	12.8	19.2#

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#8

Acenaphthene

Concen: 0.227 ng/ul

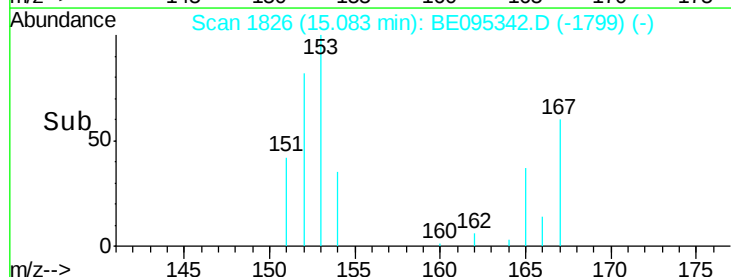
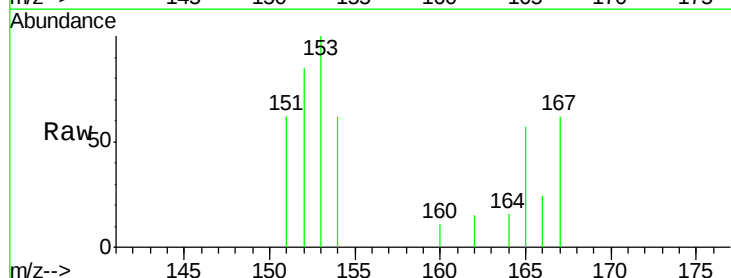
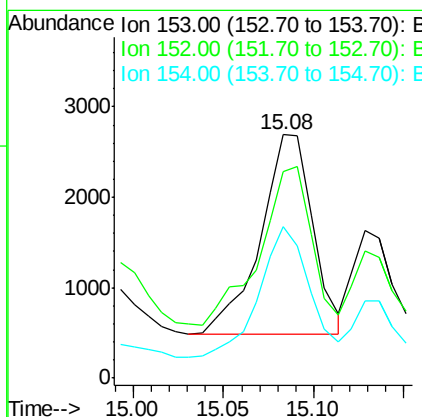
RT: 15.08 min Scan# 1826

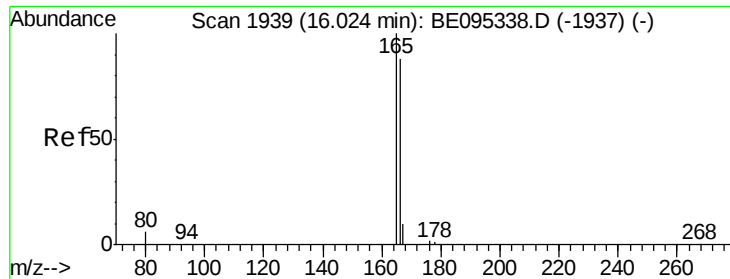
Delta R.T. 0.01 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Tgt Ion:	153	Resp:	4411
Ion Ratio	Lower	Upper	
153	100		
152	84.6	36.0	54.0#
154	62.4	72.0	108.0#





#9

Fluorene

Concen: 0.447 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

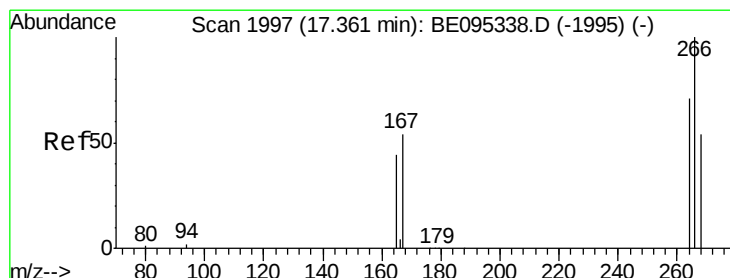
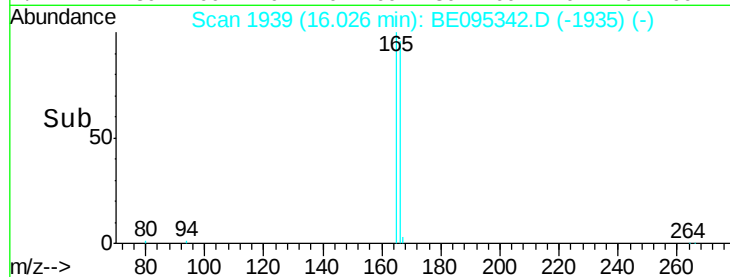
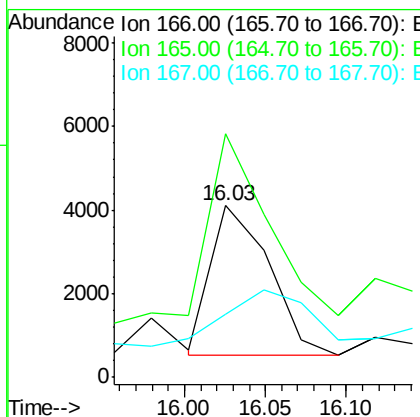
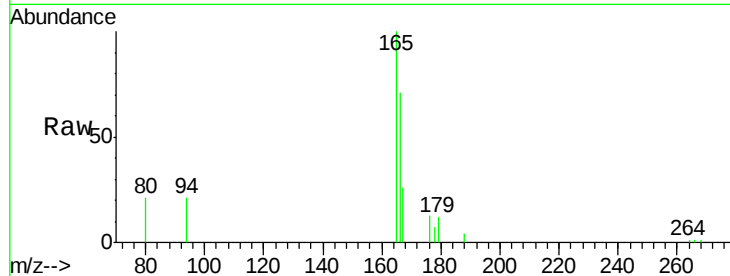
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
166	100		
165	141.7	73.4	110.2#
167	36.9	14.6	22.0#

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#11

Pentachlorophenol

Concen: 2.586 ng/ul

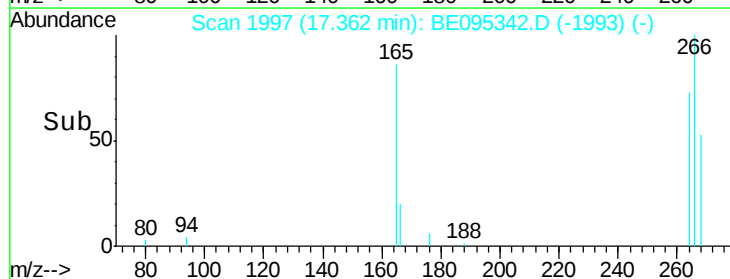
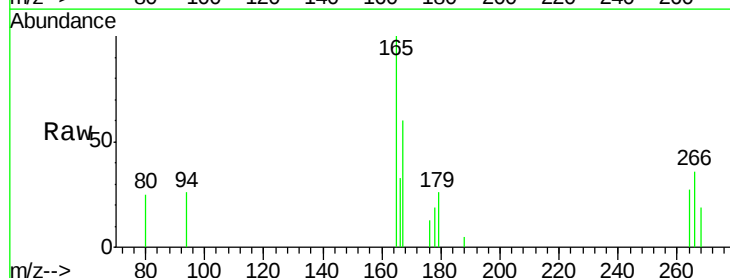
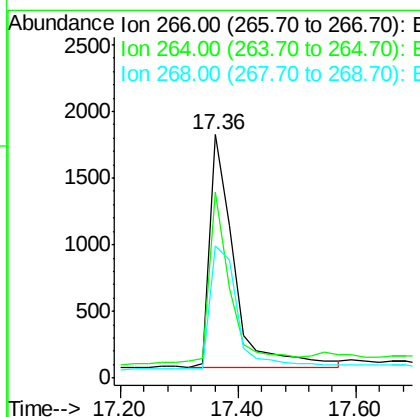
RT: 17.36 min Scan# 1997

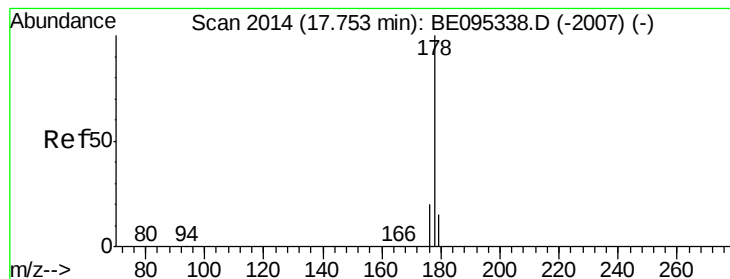
Delta R.T. 0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	47.9	71.9
268	62.5	49.8	74.8





#12

Phenanthrene

Concen: 1.153 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

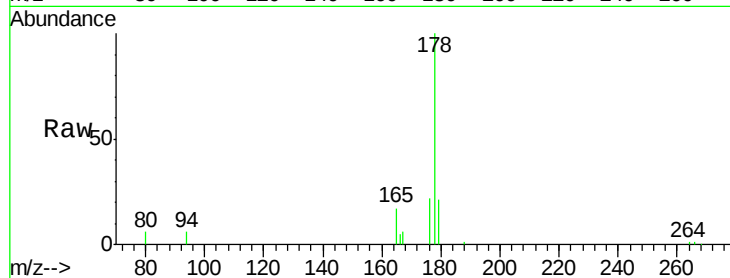
ClientSampleId :

F6B66

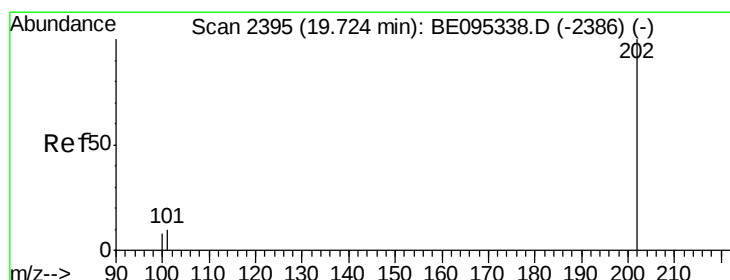
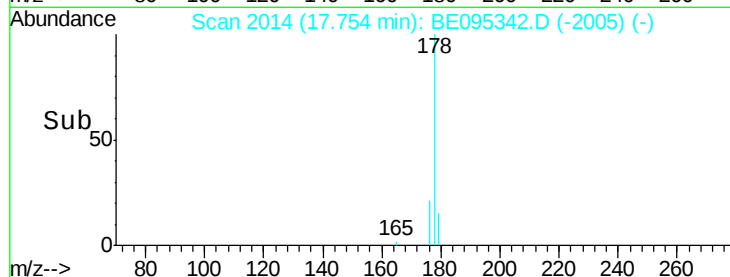
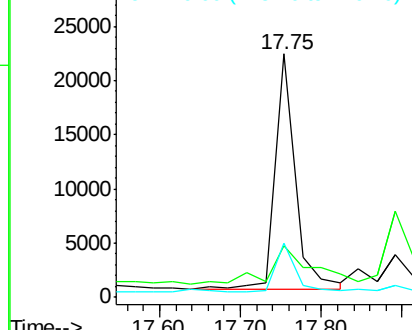
Tot Ion:	178	Resp:	38281
Ion Ratio	Lower	Upper	
178	100		
179	21.1	18.4	27.6
176	22.0	13.6	20.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.145 ng/ul

RT: 19.72 min Scan# 2395

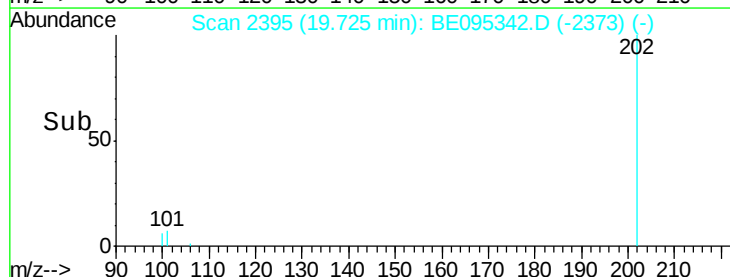
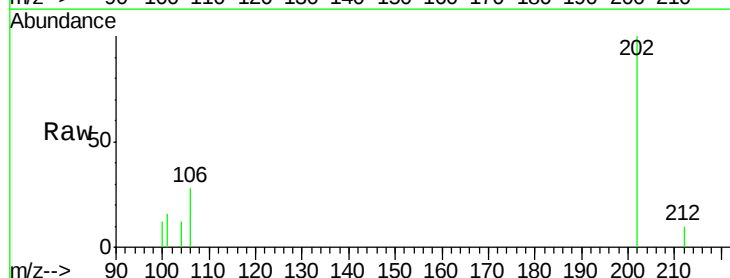
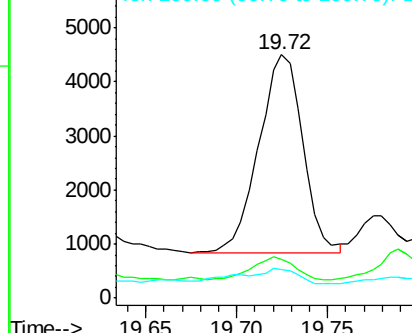
Delta R.T. 0.00 min

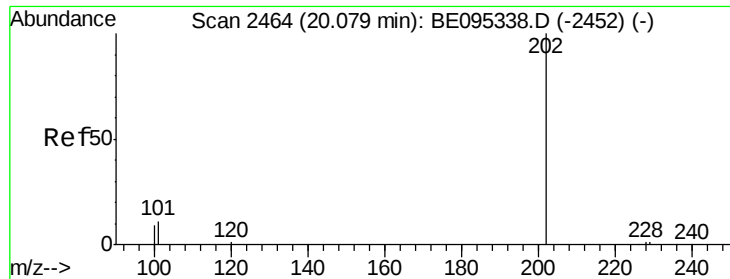
Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Tgt Ion:	202	Resp:	6247
Ion Ratio	Lower	Upper	
202	100		
101	16.1	0.0	30.3
100	12.0	0.0	39.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E





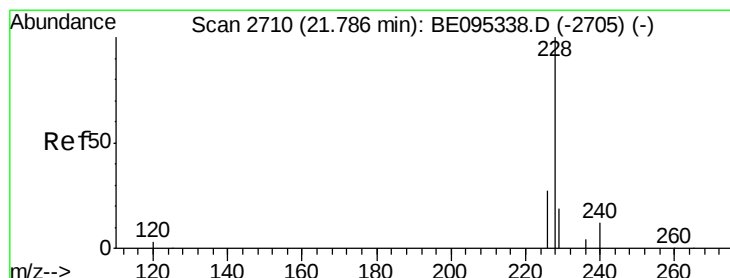
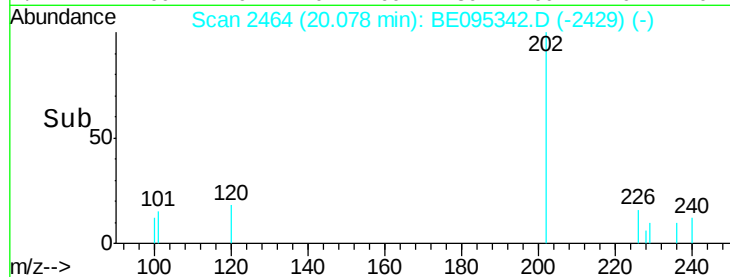
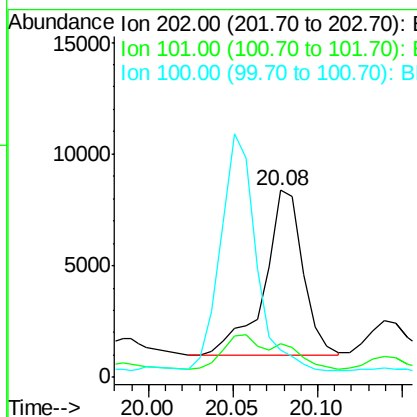
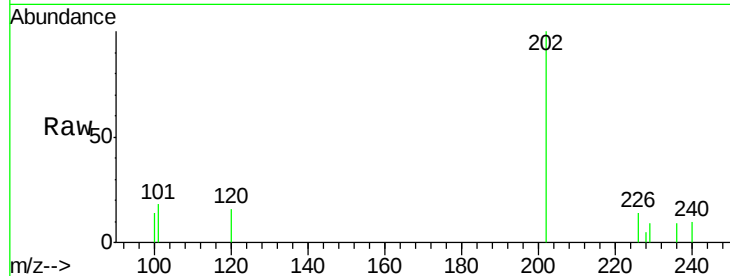
#17
 Pvrene
 Concen: 0.383 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095342.D
 Acq: 1 Feb 2018 6:06

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.2	18.2	27.4#
100	14.3	15.6	23.4#

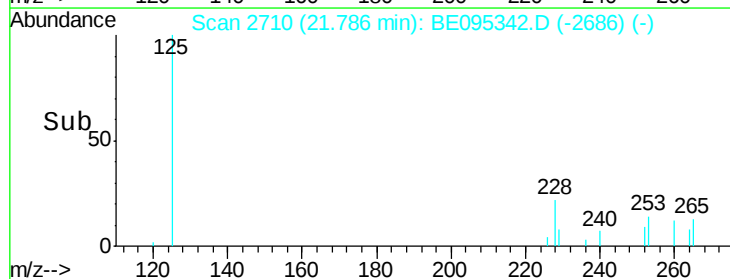
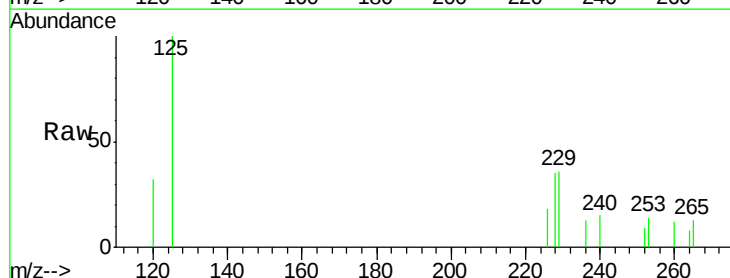
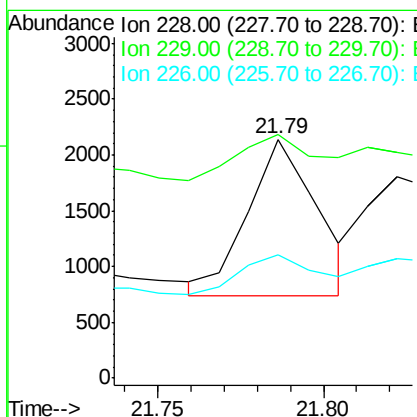
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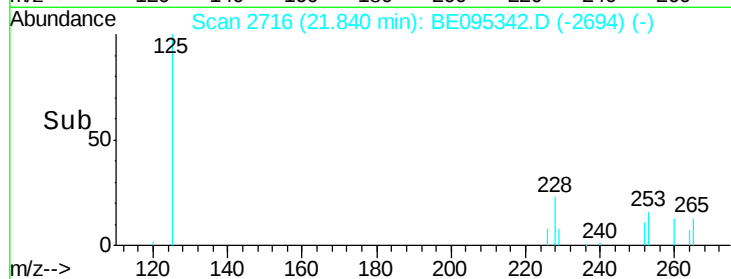
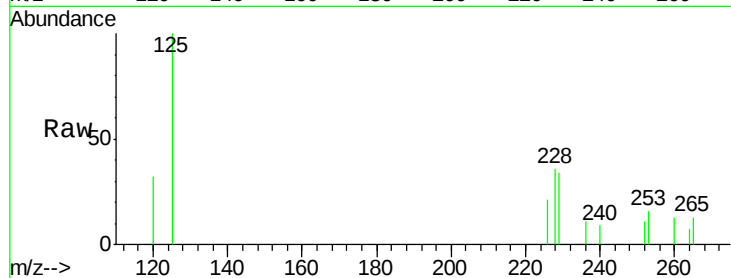
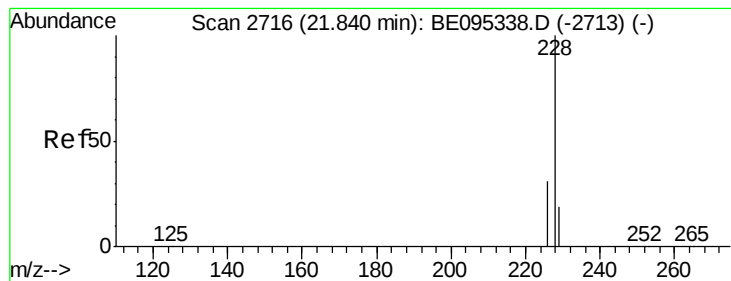
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#18
 Benzo(a)anthracene
 Concen: 0.071 ng/ul
 RT: 21.79 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE095342.D
 Acq: 1 Feb 2018 6:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	102.1	22.8	34.2#
226	51.9	17.0	25.6#





#19

Chrysene

Concen: 0.113 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

ClientSampleId :

F6B66

Tot Ion	Ratio	Lower	Upper
228	100		
226	57.6	23.4	35.0#
229	93.7	17.7	26.5#

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