

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095396.D
 Acq On : 2 Feb 2018 14:37
 Operator : SJ/JU
 Sample : J1244-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B42DL

Manual Integrations
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Sohil
 2/5/2018 5:47:49 PM

Quant Time: Feb 02 15:52:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 15:25:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1851	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5537	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3241	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6858	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7181	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6931	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	255	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	576	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	7950	0.513	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	3793	0.366	ng/ul	99
8) Acenaphthene	15.08	153	3347	0.277	ng/ul	96
9) Fluorene	16.02	166	2017	0.162	ng/ul	84
11) Pentachlorophenol	17.36	266	4001	3.012	ng/ul	97
12) Phenanthrene	17.75	178	11486	0.498	ng/ul#	89
13) Anthracene	17.84	178	1471	0.070	ng/ul	96
15) Fluoranthene	19.72	202	29250	0.979	ng/ul	82
17) Pyrene	20.07	202	25065	1.040	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	4288	0.191	ng/ul#	88
19) Chrysene	21.84	228	3663	0.157	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	2305m	0.094	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	854m	0.038	ng/ul	
23) Benzo(a)pyrene	24.31	252	1014m	0.046	ng/ul	

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

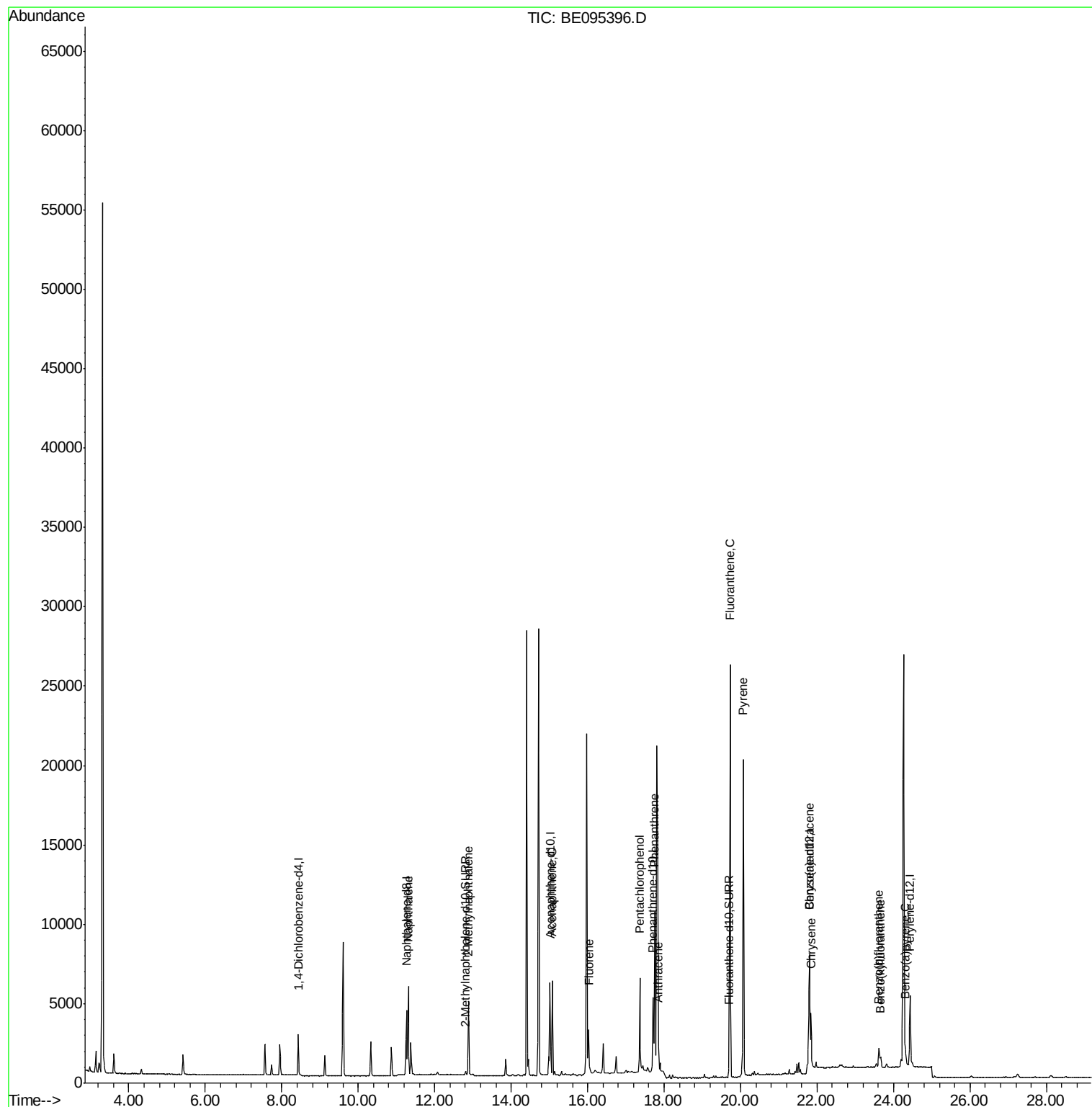
Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095396.D
Acq On : 2 Feb 2018 14:37
Operator : SJ/JU
Sample : J1244-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

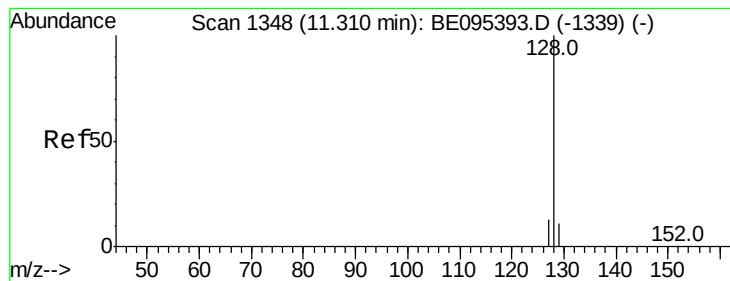
Instrument :
BNA_E
ClientSampleId :
F6B42DL

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QLast Update : Fri Feb 02 15:25:49 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.513 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Instrument :

BNA_E

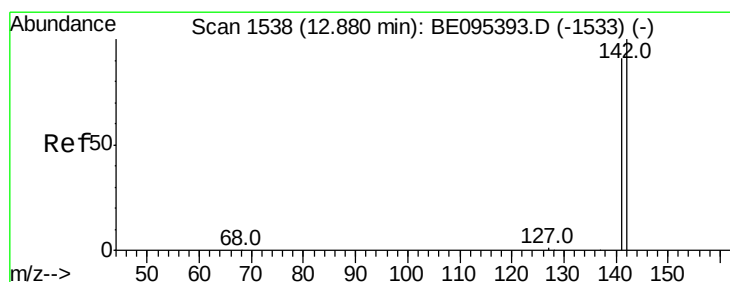
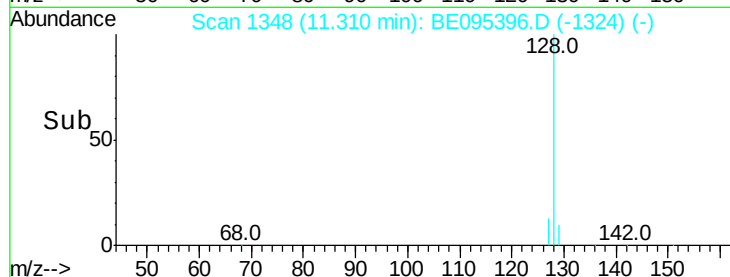
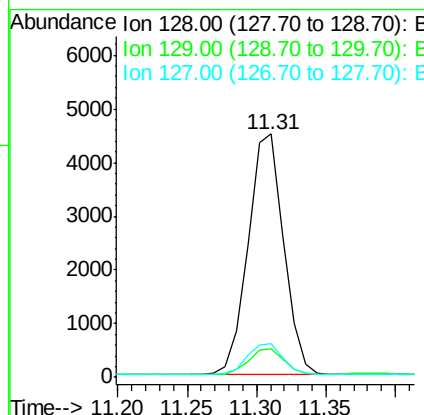
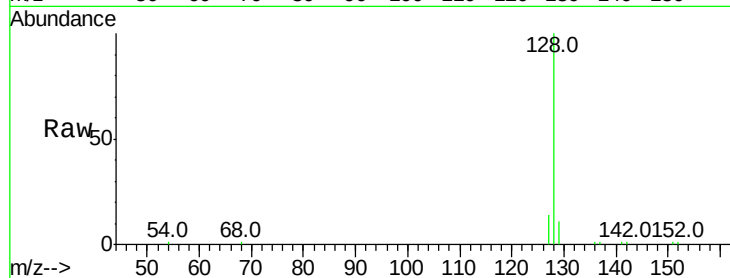
ClientSampleId :

F6B42DL

Tot Ion:	128	Resp:	7950
Ion Ratio	Lower	Upper	
128	100		
129	11.5	11.3	16.9
127	13.7	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.366 ng/ul

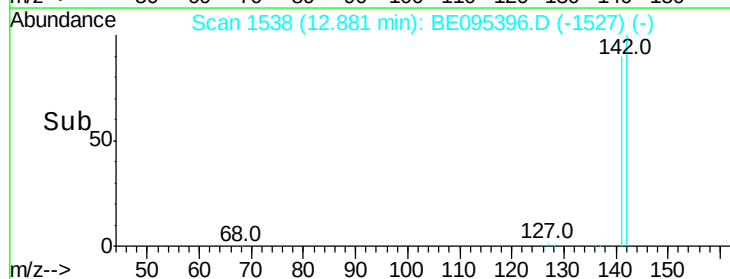
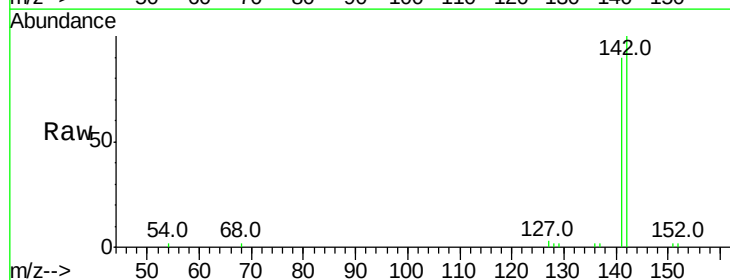
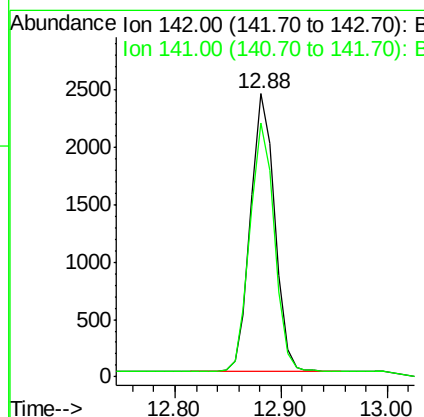
RT: 12.88 min Scan# 1538

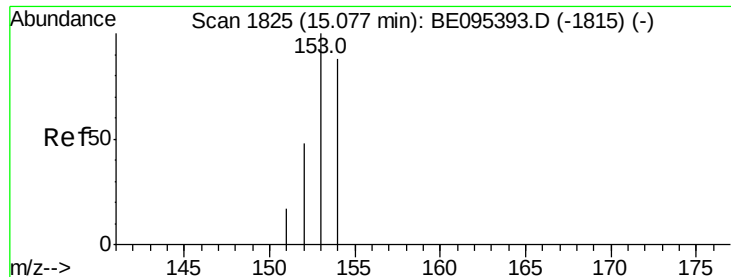
Delta R.T. -0.01 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Tgt Ion:	142	Resp:	3793
Ion Ratio	Lower	Upper	
142	100		
141	90.1	72.6	108.8





#8

Acenaphthene

Concen: 0.277 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Instrument :

BNA_E

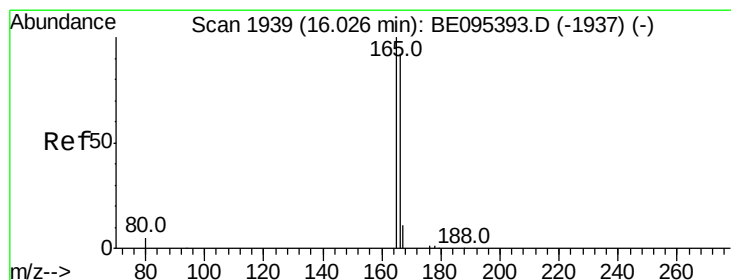
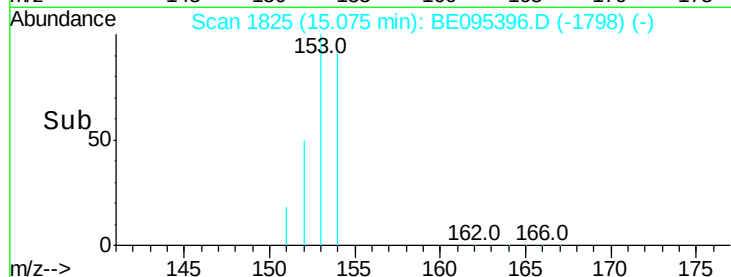
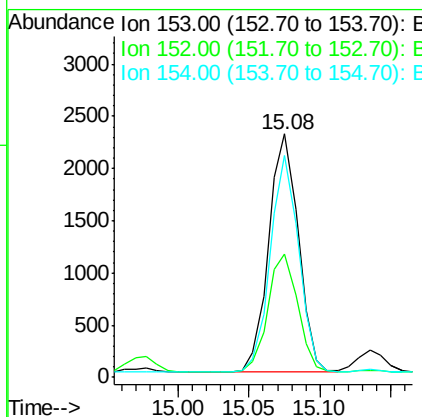
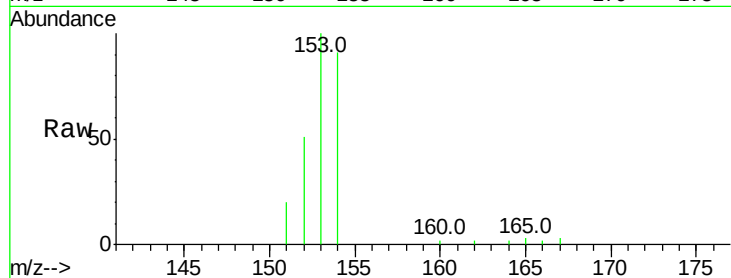
ClientSampleId :

F6B42DL

Tot Ion:	153	Resp:	3347
Ion	Ratio	Lower	Upper
153	100		
152	50.8	36.0	54.0
154	91.3	72.0	108.0

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#9

Fluorene

Concen: 0.162 ng/ul

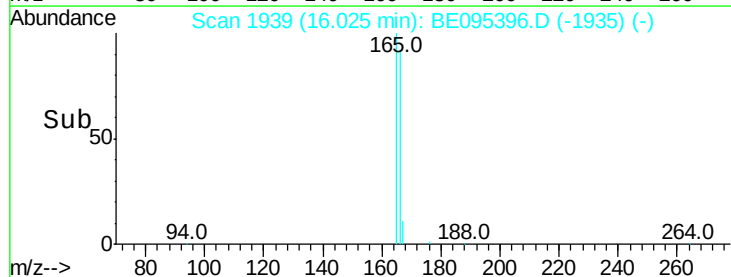
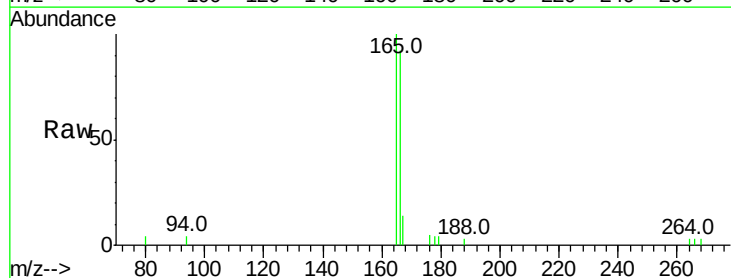
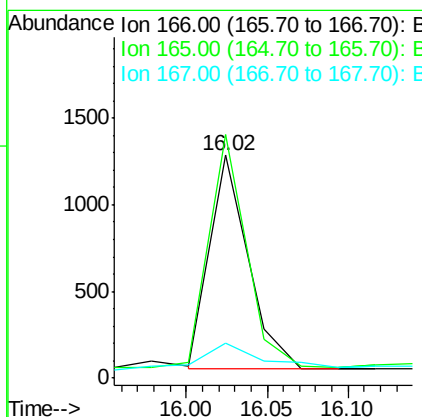
RT: 16.02 min Scan# 1939

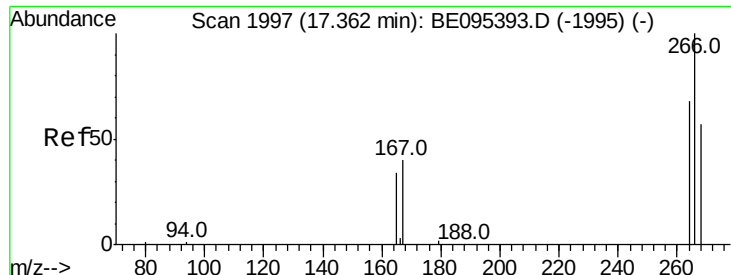
Delta R.T. -0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Tgt Ion:	166	Resp:	2017
Ion	Ratio	Lower	Upper
166	100		
165	109.3	73.4	110.2
167	15.6	14.6	22.0





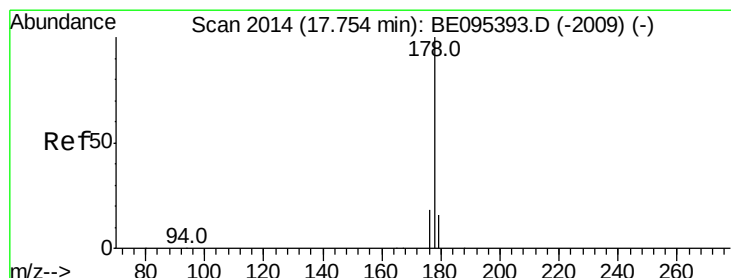
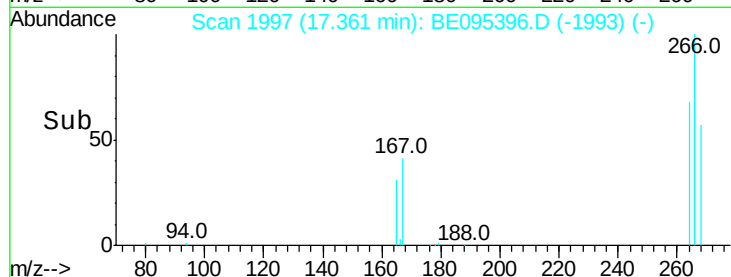
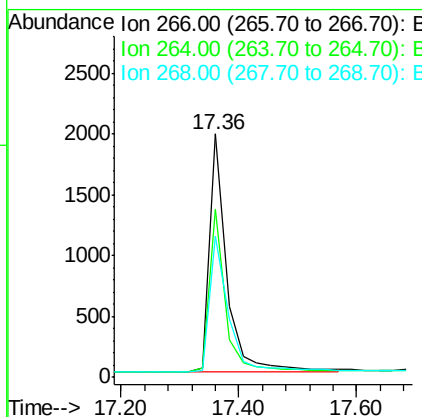
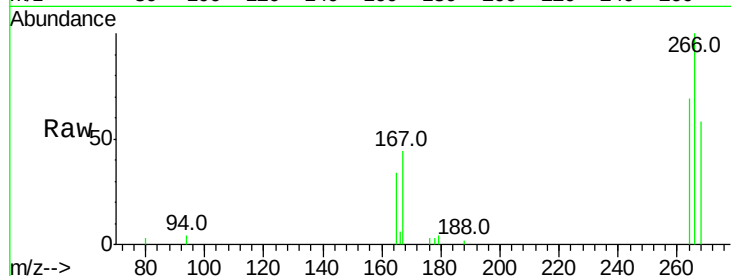
#11
 Pentachlorophenol
 Concen: 3.012 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095396.D
 Acq: 2 Feb 2018 14:37

Instrument :
 BNA_E
 ClientSampleID :
 F6B42DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.9	47.9	71.9
268	62.1	49.8	74.8

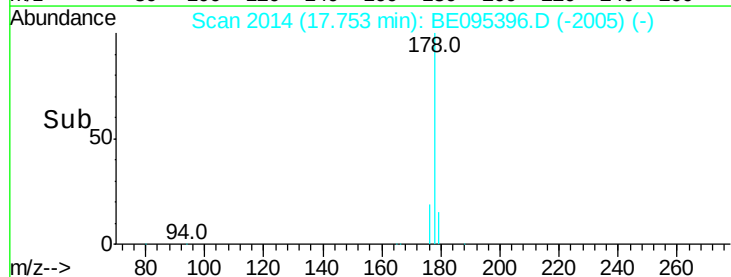
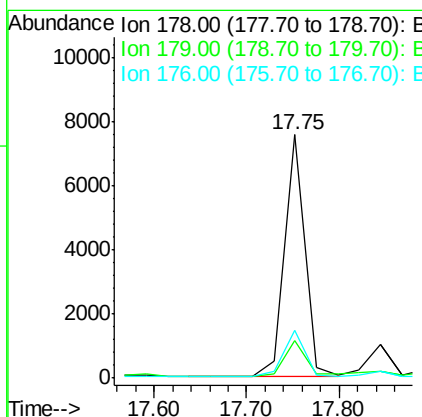
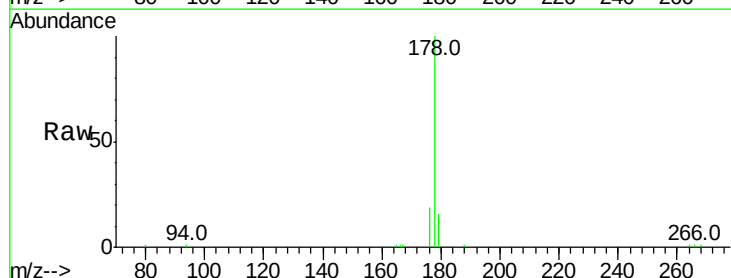
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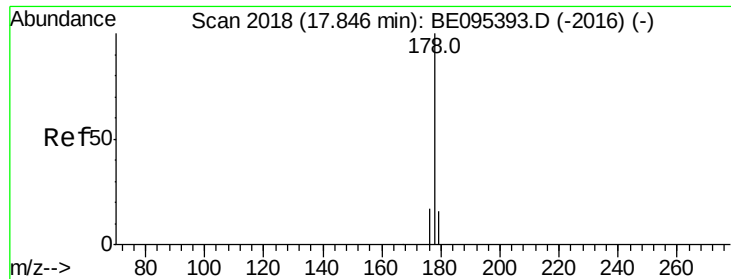
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#12
 Phenanthrene
 Concen: 0.498 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095396.D
 Acq: 2 Feb 2018 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	19.5	13.6	20.4





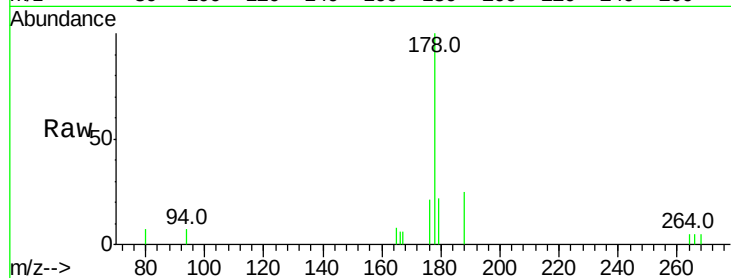
#13
 Anthracene
 Concen: 0.070 ng/ul
 RT: 17.84 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095396.D
 Acq: 2 Feb 2018 14:37

Instrument :
 BNA_E
 ClientSampleId :
 F6B42DL

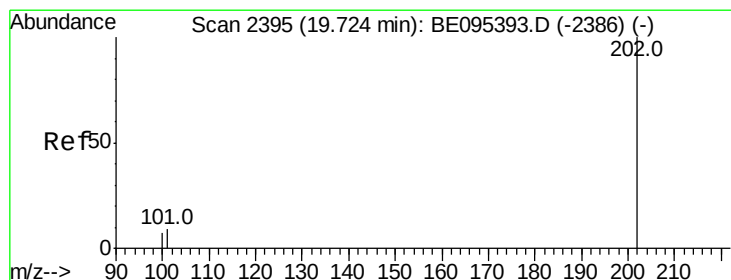
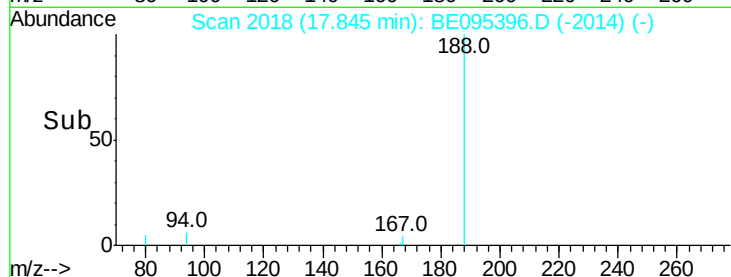
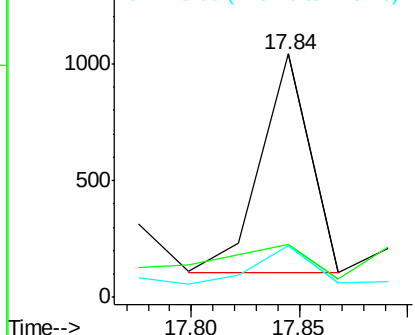
Tot Ion:178 Resp: 1471
 Ion Ratio Lower Upper
 178 100
 179 22.0 18.1 27.1
 176 21.5 14.7 22.1

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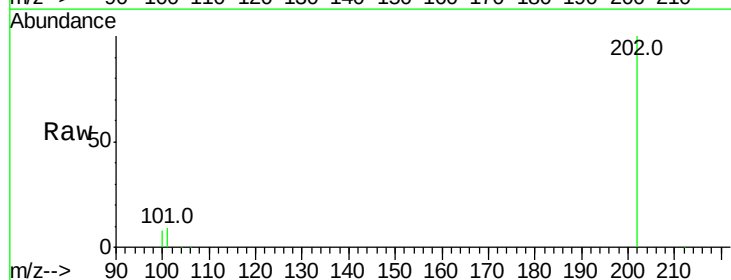


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

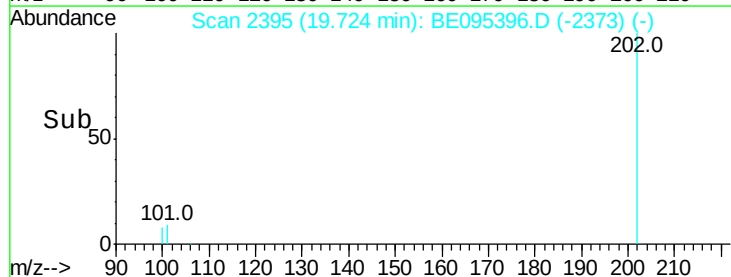
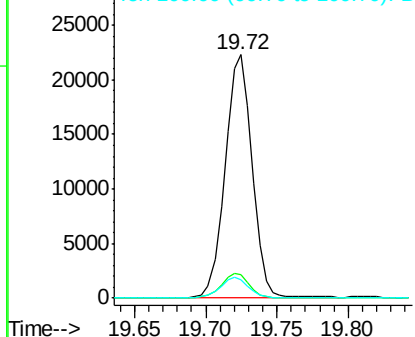


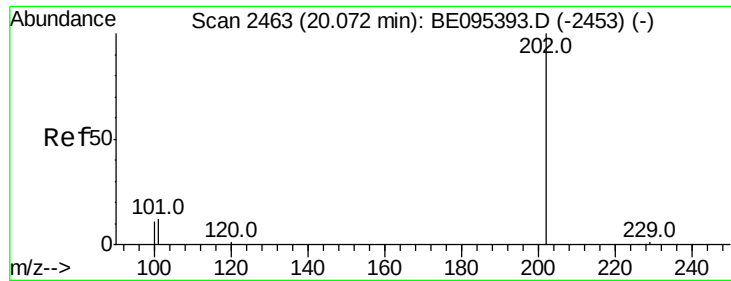
#15
 Fluoranthene
 Concen: 0.979 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095396.D
 Acq: 2 Feb 2018 14:37

Tgt Ion:202 Resp: 29250
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 30.3
 100 7.7 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: 1.040 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Instrument :

BNA_E

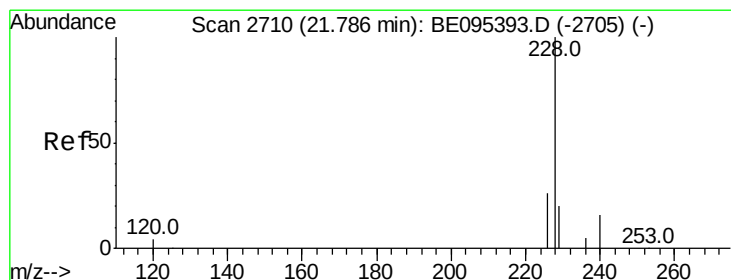
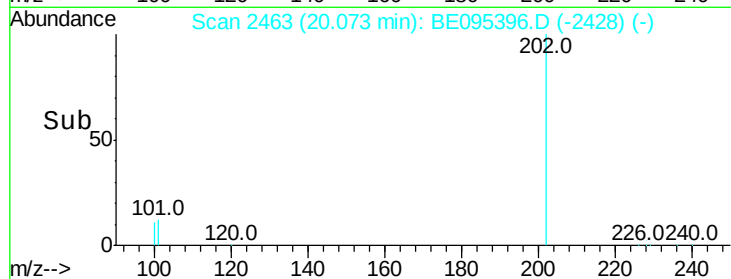
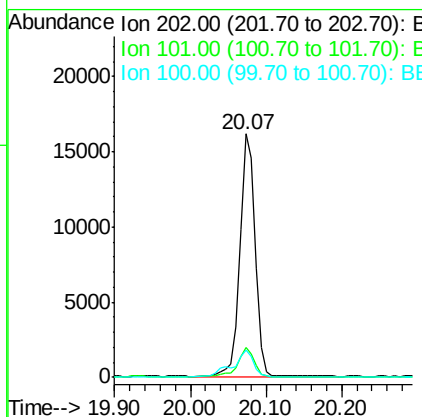
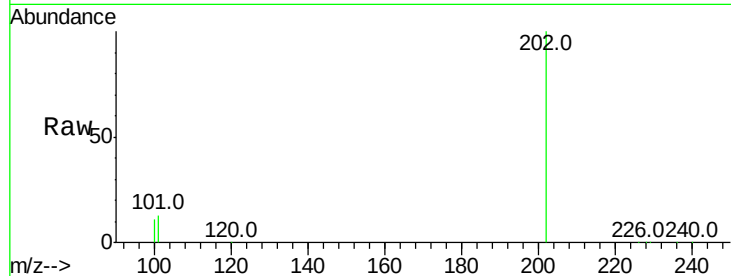
ClientSampleId :

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Tot Ion:	202	Resp:	25065
Ion Ratio	Lower	Upper	
202	100		
101	12.5	18.2	27.4#
100	11.4	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.191 ng/ul

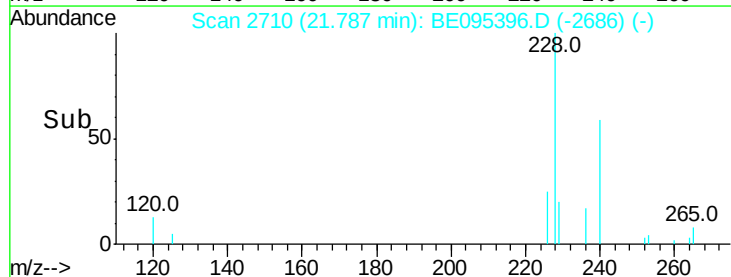
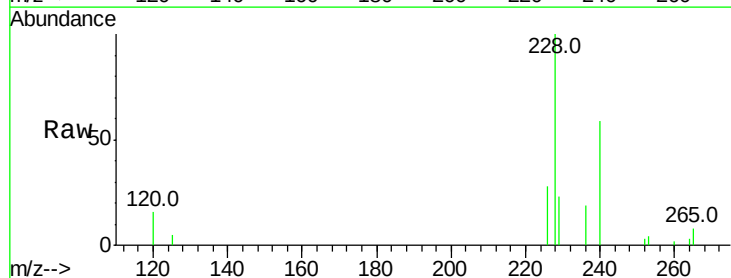
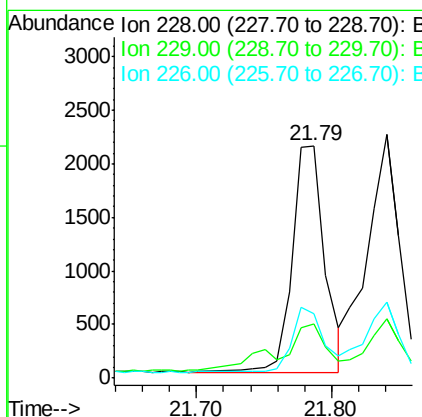
RT: 21.79 min Scan# 2710

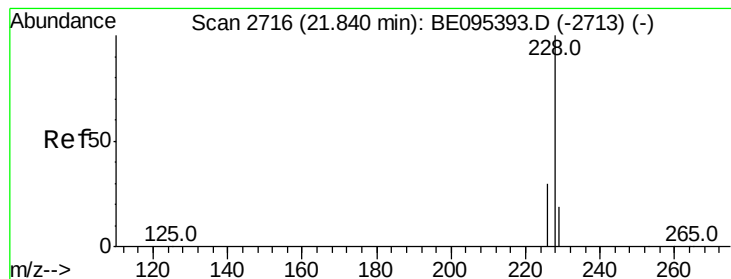
Delta R.T. 0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Tgt Ion:	228	Resp:	4288
Ion Ratio	Lower	Upper	
228	100		
229	23.0	22.8	34.2
226	27.6	17.0	25.6#





#19

Chrysene

Concen: 0.157 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Instrument :

BNA_E

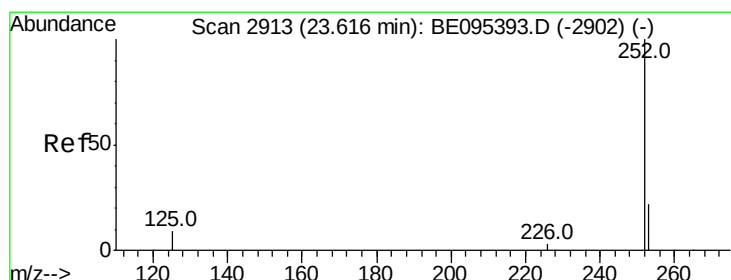
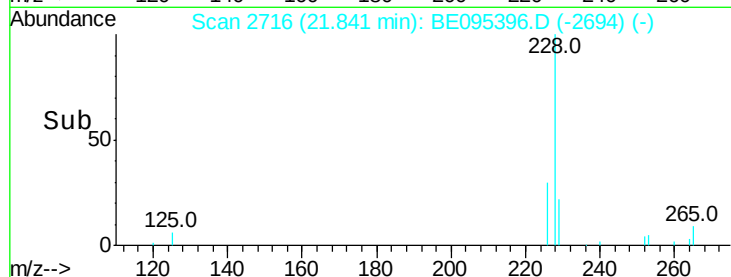
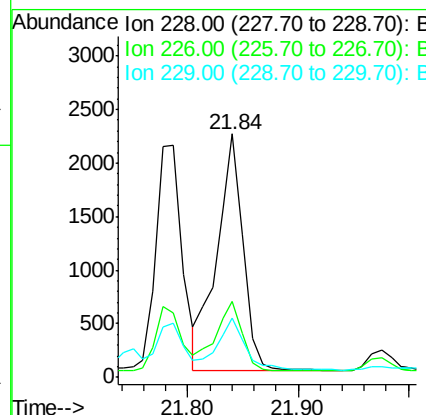
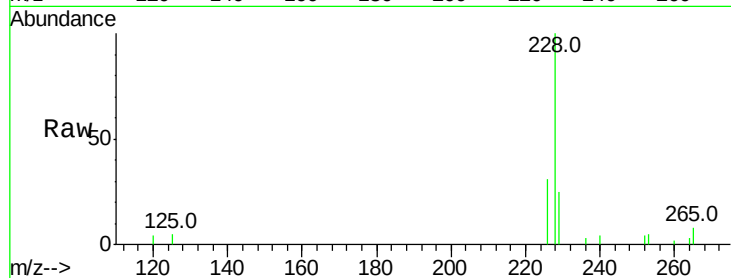
ClientSampleId :

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Tot Ion:	228	Resp:	3663
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.4	35.0
229	24.6	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.094 ng/ul m

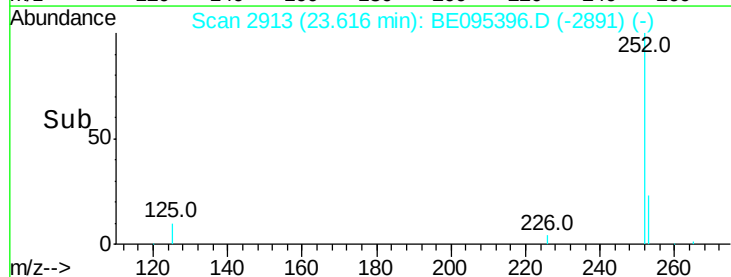
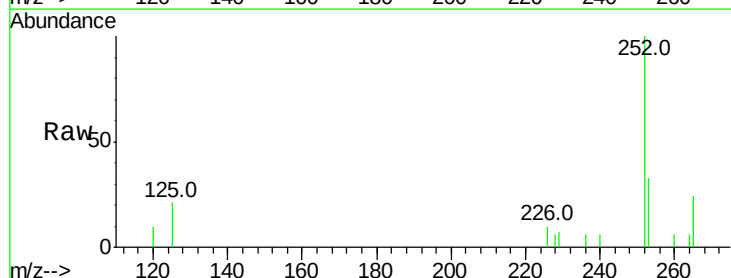
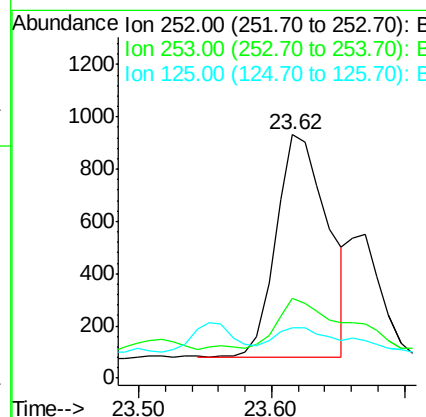
RT: 23.62 min Scan# 2913

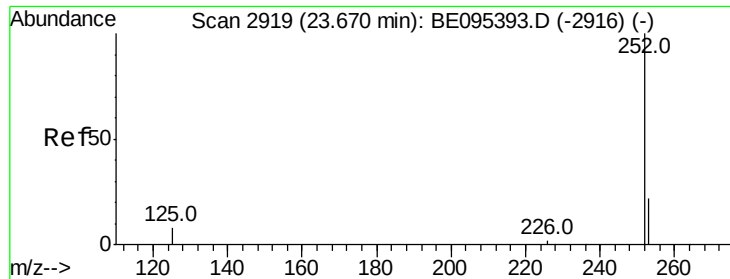
Delta R.T. 0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Tgt Ion:	252	Resp:	2305
Ion Ratio	Lower	Upper	
252	100		
253	32.7	0.0	64.2
125	20.7	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul m

RT: 23.67 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BE095396.D

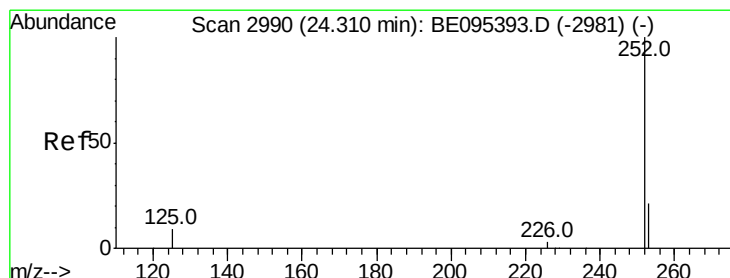
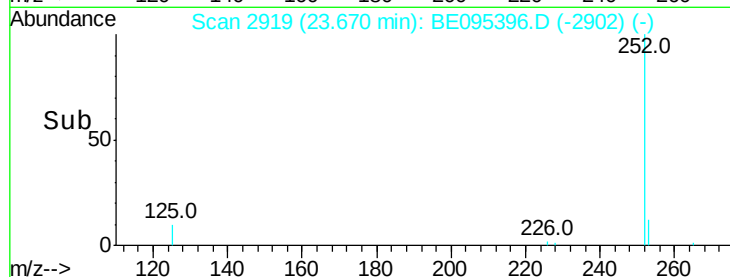
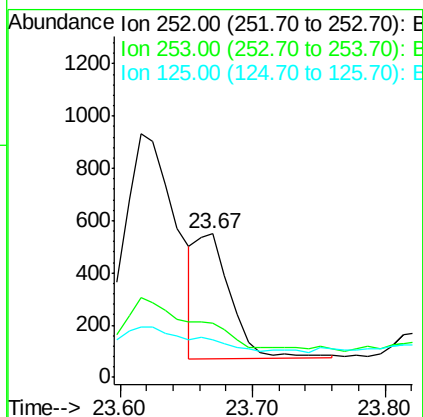
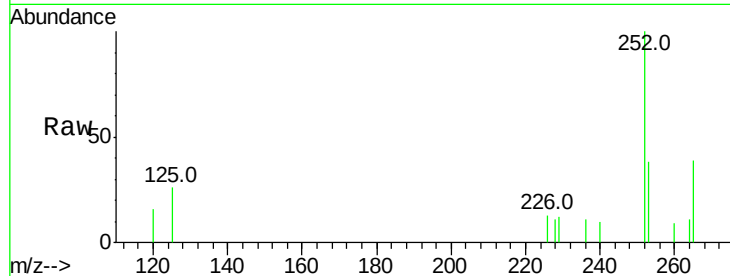
Acq: 2 Feb 2018 14:37

Instrument :
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F6B42DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	37.8	24.5	36.7#
125	26.1	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.046 ng/ul m

RT: 24.31 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BE095396.D

Acq: 2 Feb 2018 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.5	28.5	42.7
125	30.8	18.1	27.1#

