

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095219.D
 Acq On : 28 Jan 2018 22:32
 Operator : SJ/JU
 Sample : J1221-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A63

Manual Integrations
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Quant Time: Jan 29 07:55:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3163	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10047	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6652	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13138m	0.40	ng/ul	0.02
16) Chrysene-d12	21.81	240	13199	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12158m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6573	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17496	0.35	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	2303	0.072	ng/ul#	86
11) Pentachlorophenol	17.36	266	81372	31.977	ng/ul	96
12) Phenanthrene	17.75	178	17386	0.393	ng/ul#	87
13) Anthracene	17.84	178	6975	0.172	ng/ul#	94
15) Fluoranthene	19.73	202	103483	1.809	ng/ul	82
17) Pyrene	20.08	202	119956	2.708	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	33057	0.801	ng/ul#	88
19) Chrysene	21.84	228	36215m	0.845	ng/ul	
21) Benzo(b)fluoranthene	23.63	252	43264m	1.009	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	14503m	0.370	ng/ul	
23) Benzo(a)pyrene	24.33	252	11884m	0.310	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	11236m	0.267	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	2495m	0.073	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	9127m	0.257	ng/ul	

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

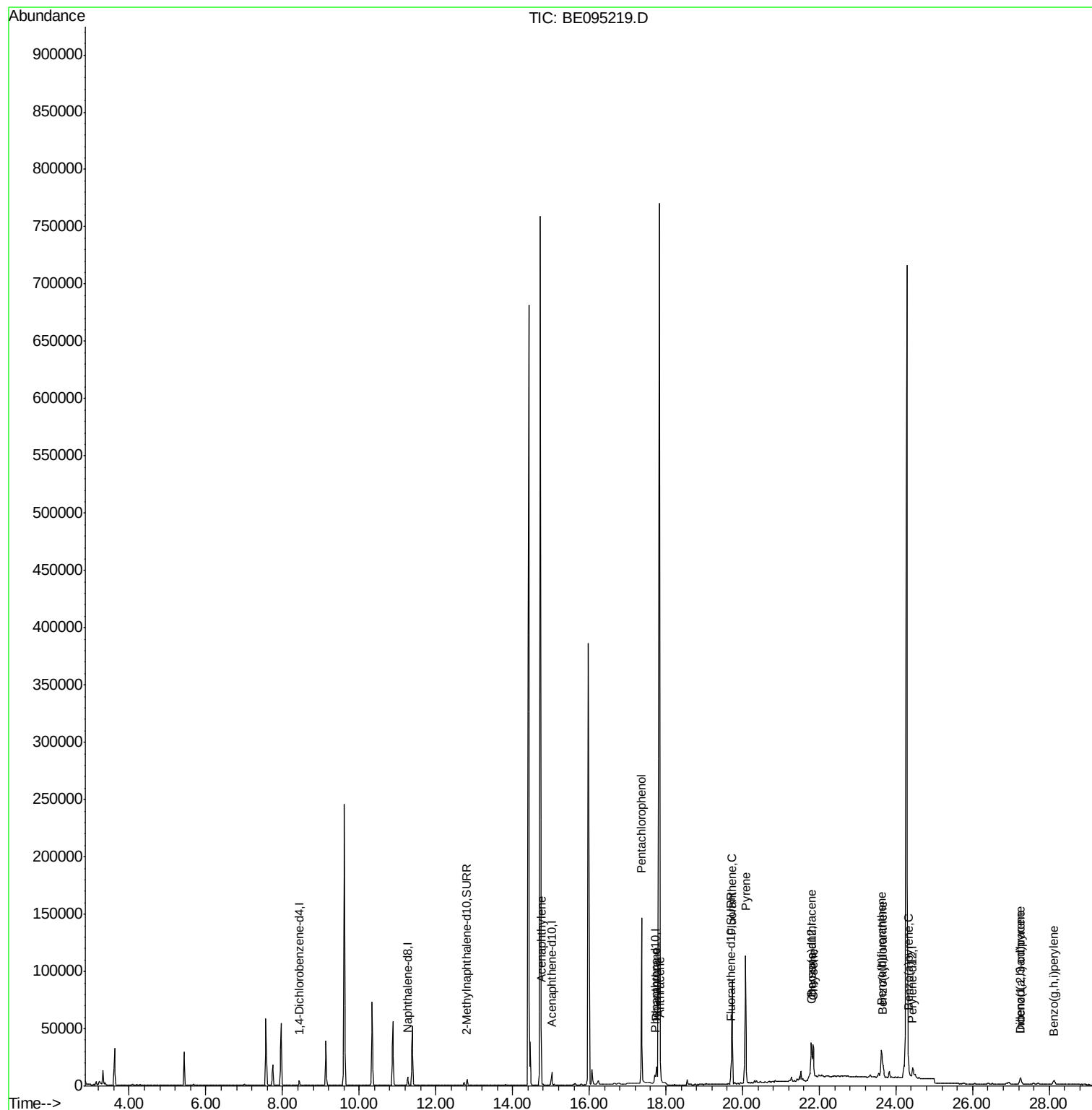
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095219.D
Acq On : 28 Jan 2018 22:32
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Misc :
ALS Vial : 16 Sample Multiplier: 1

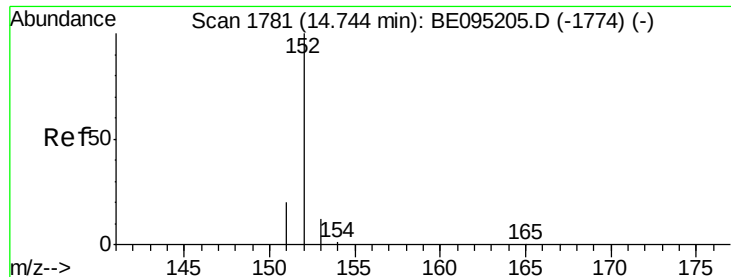
Instrument :
BNA_E
ClientSampleId :
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Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.072 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095219.D

Acq: 28 Jan 2018 22:32

Instrument :

BNA_E

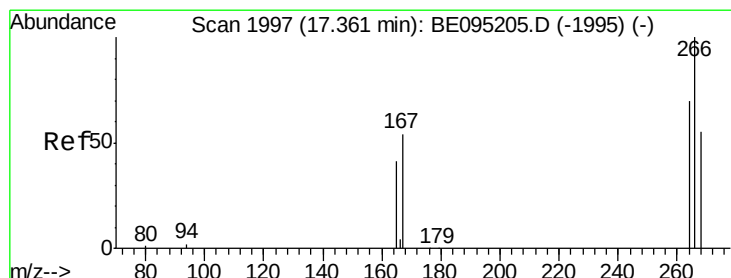
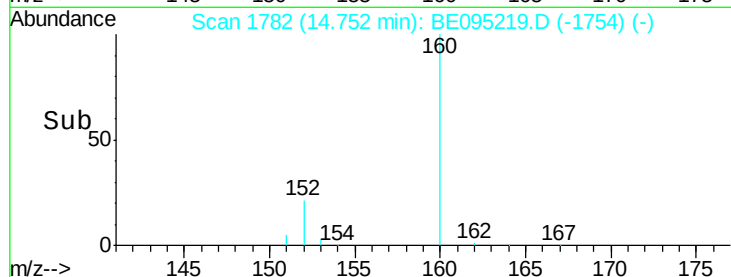
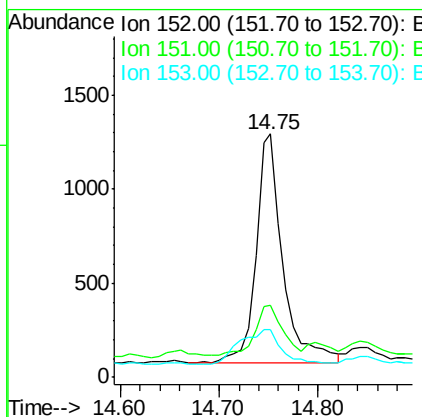
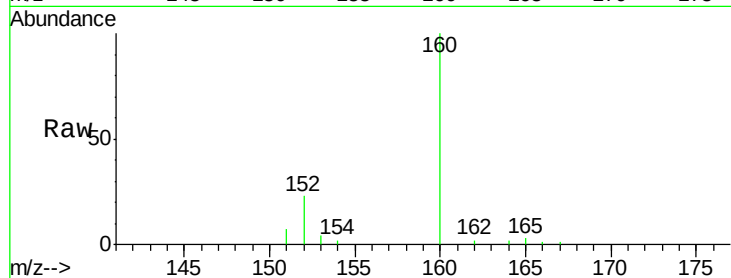
ClientSampleId :

F6A63

Tot Ion:	152	Resp:	2303
Ion Ratio	Lower	Upper	
152	100		
151	29.4	17.1	25.7#
153	19.8	12.8	19.2#

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#11

Pentachlorophenol

Concen: 31.977 ng/ul

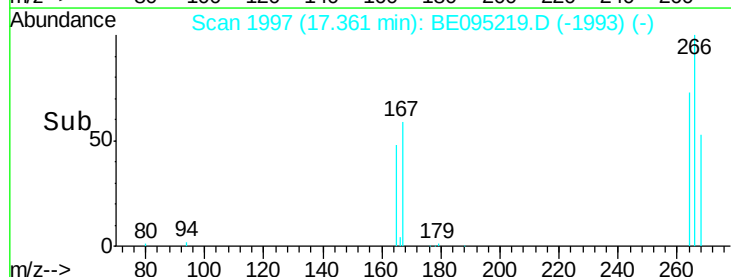
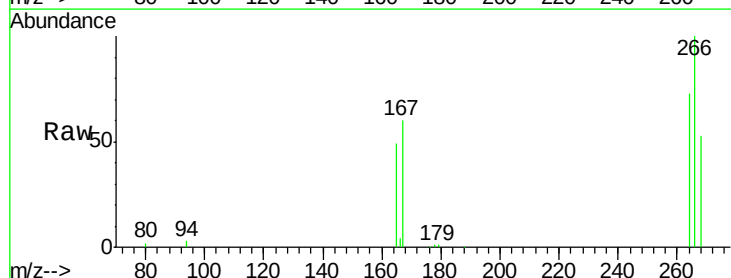
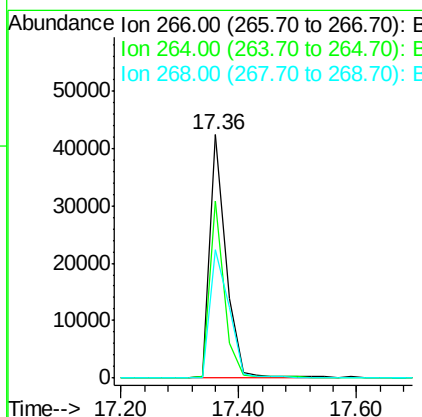
RT: 17.36 min Scan# 1997

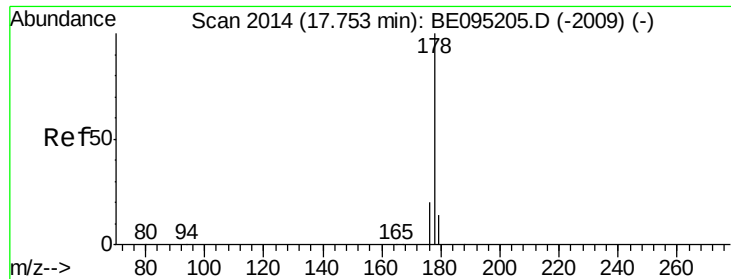
Delta R.T. -0.00 min

Lab File: BE095219.D

Acq: 28 Jan 2018 22:32

Tgt Ion:	266	Resp:	81372
Ion Ratio	Lower	Upper	
266	100		
264	65.9	47.9	71.9
268	61.9	49.8	74.8





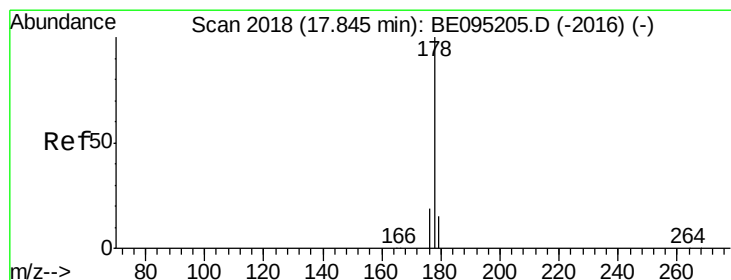
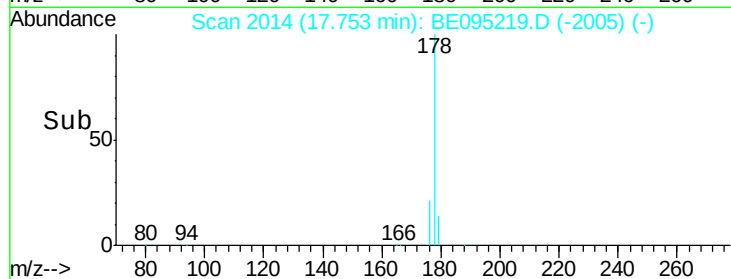
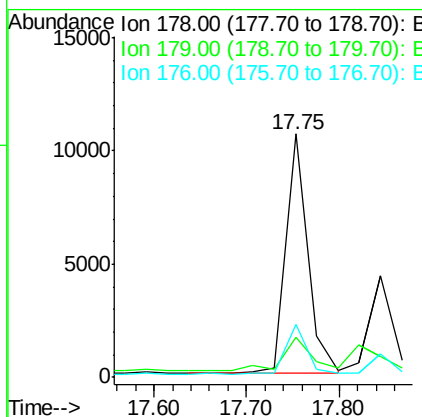
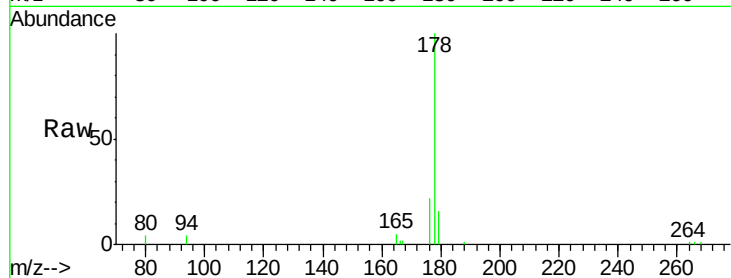
#12
Phenanthrene
Concen: 0.393 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Instrument :
BNA_E
ClientSampled :
F6A63

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.4	27.6#
176	21.9	13.6	20.4#

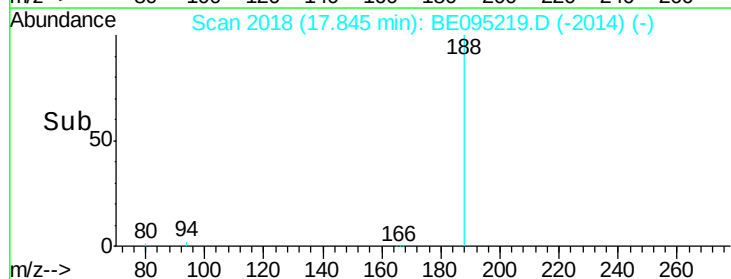
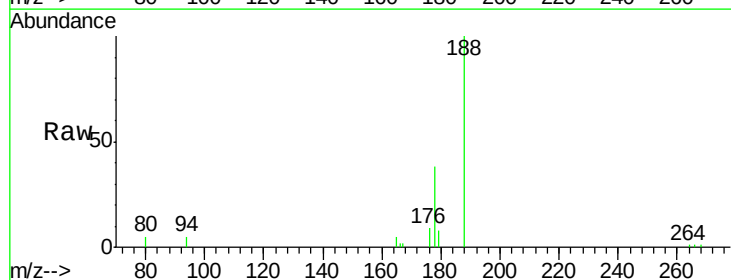
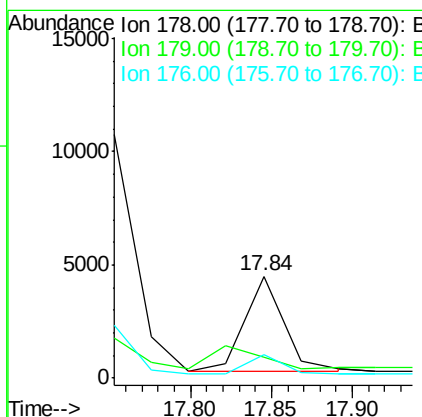
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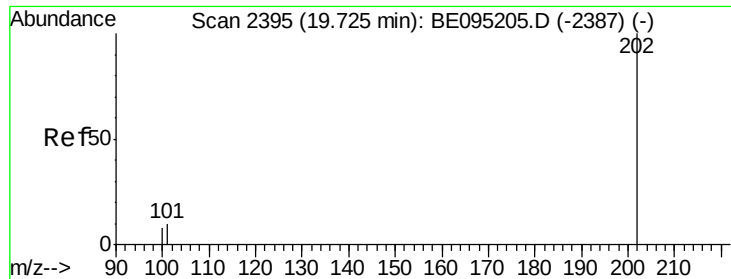
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#13
Anthracene
Concen: 0.172 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.9	18.1	27.1
176	22.8	14.7	22.1#





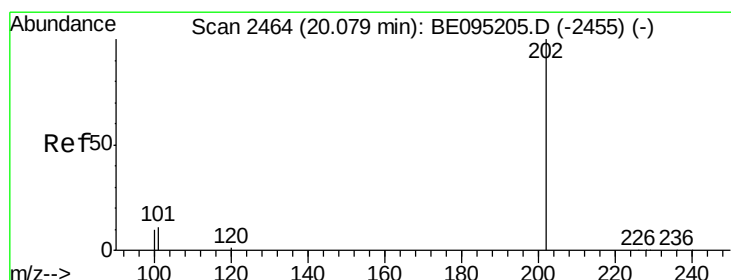
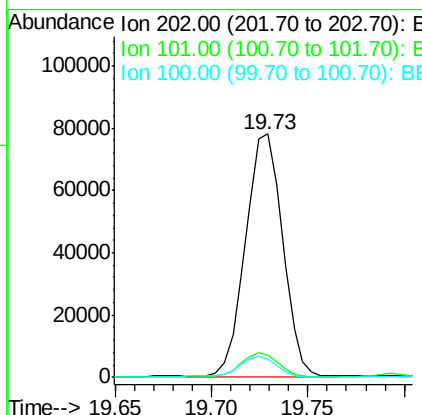
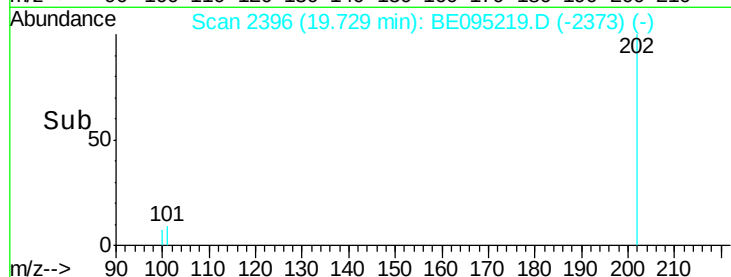
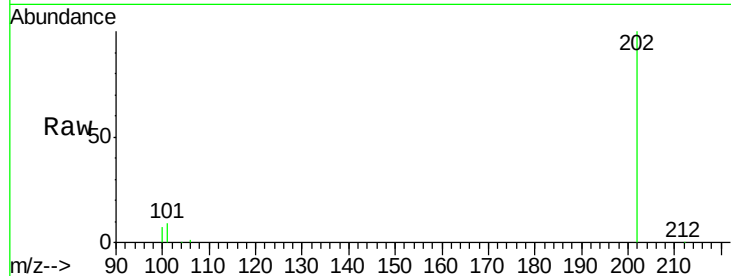
#15
Fluoranthene
Concen: 1.809 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Instrument :
BNA_E
ClientSampled :
F6A63

Tot Ion:	202	Resp:	103483
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.3
100	7.4	0.0	39.5

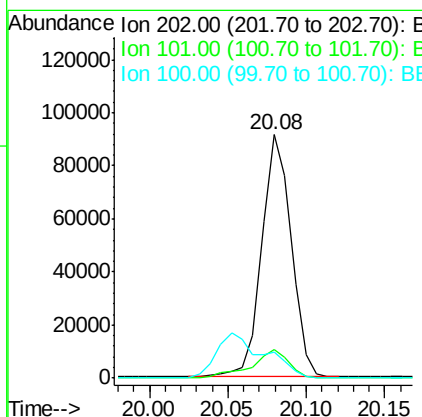
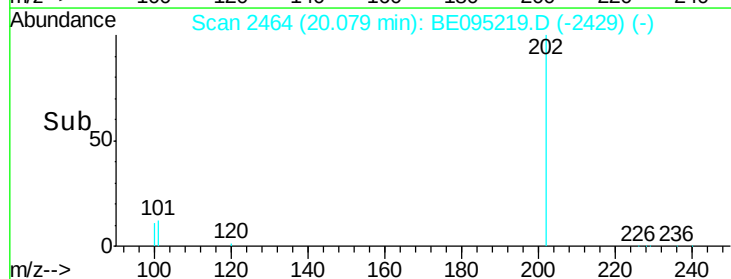
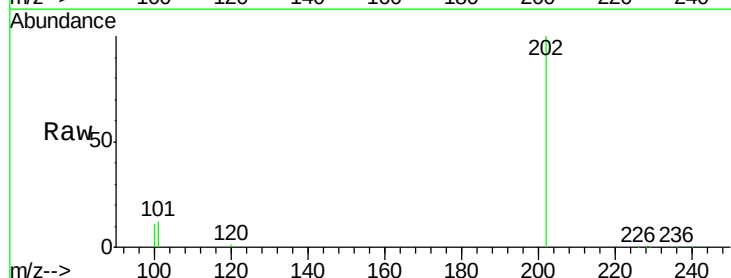
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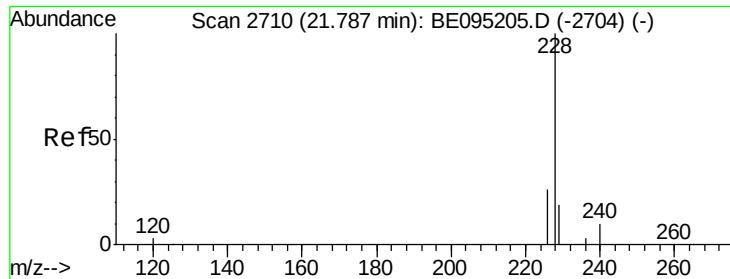
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#17
Pyrene
Concen: 2.708 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Tgt Ion:	202	Resp:	119956
Ion Ratio	Lower	Upper	
202	100		
101	11.7	18.2	27.4#
100	10.7	15.6	23.4#





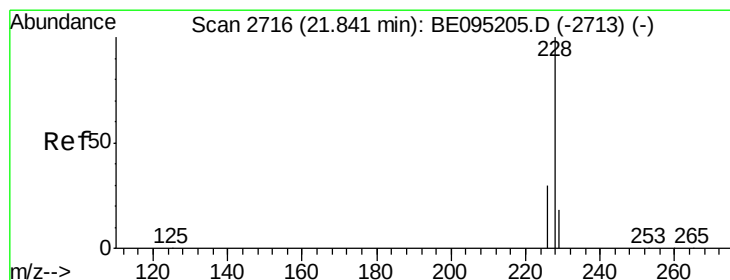
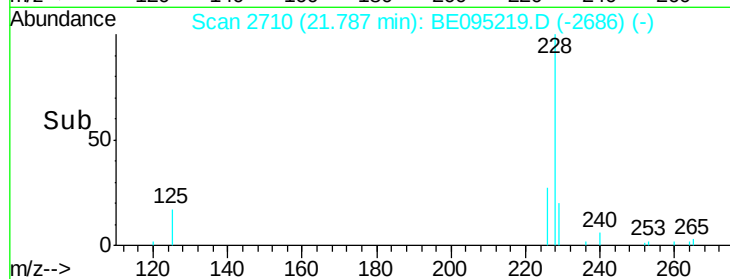
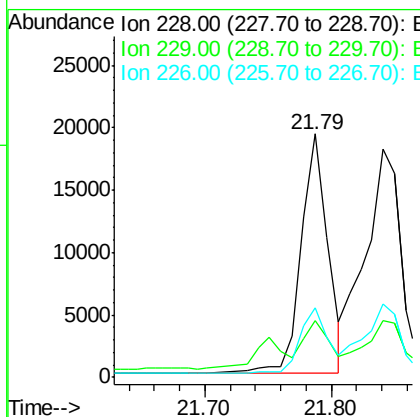
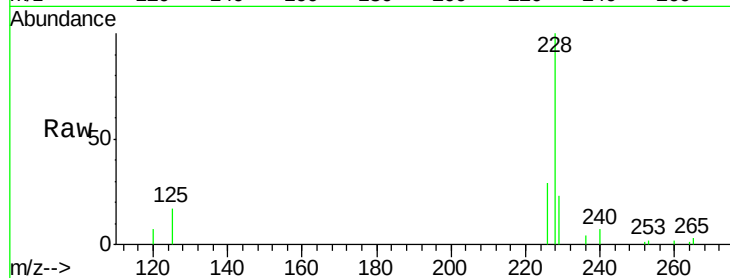
#18
Benzo(a)anthracene
Concen: 0.801 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Instrument :
BNA_E
ClientSampled :
F6A63

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.3	22.8	34.2
226	28.6	17.0	25.6

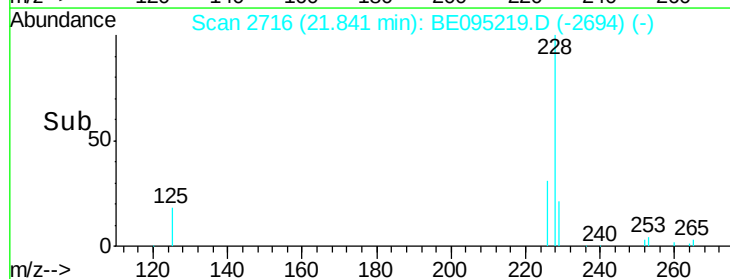
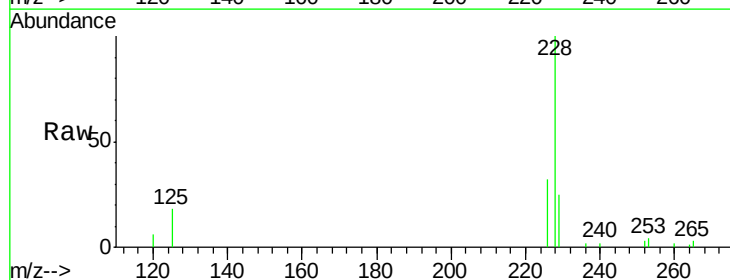
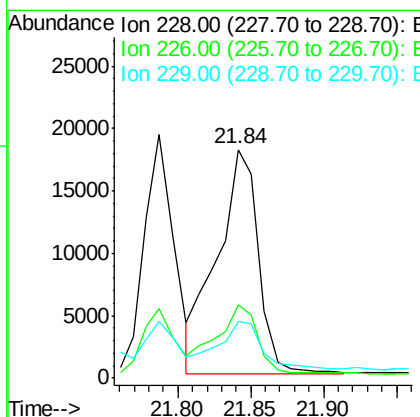
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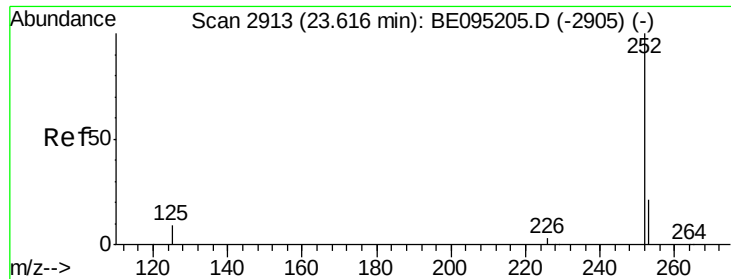
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#19
Chrysene
Concen: 0.845 ng/ul m
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.4	35.0
229	24.7	17.7	26.5





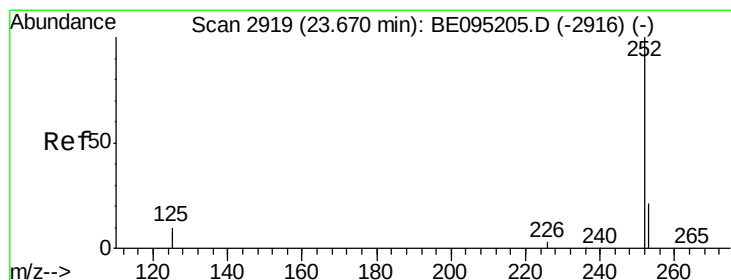
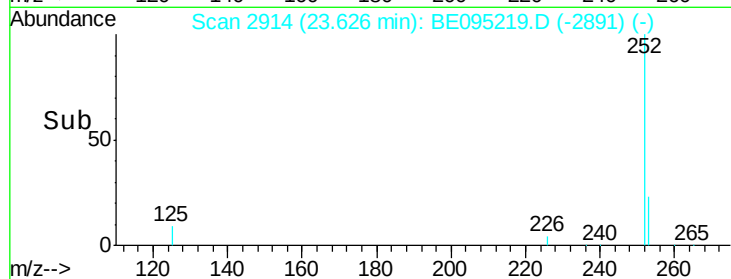
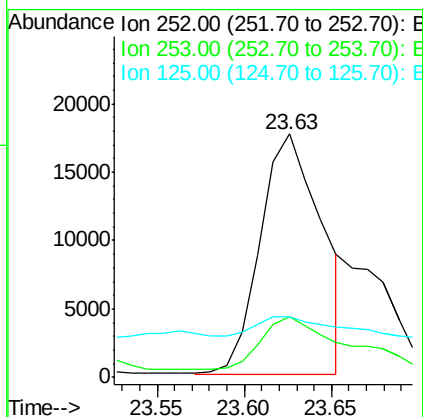
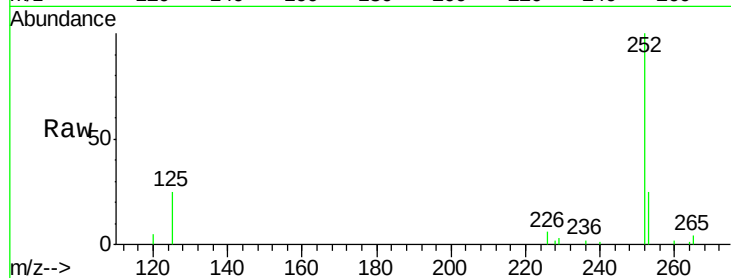
#21
Benzo(b)fluoranthene
Concen: 1.009 ng/ul m
RT: 23.63 min Scan# 2914
Delta R.T. 0.01 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Instrument :
BNA_E
ClientSampleId :
F6A63

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	0.0	64.2
125	24.8	0.0	35.0

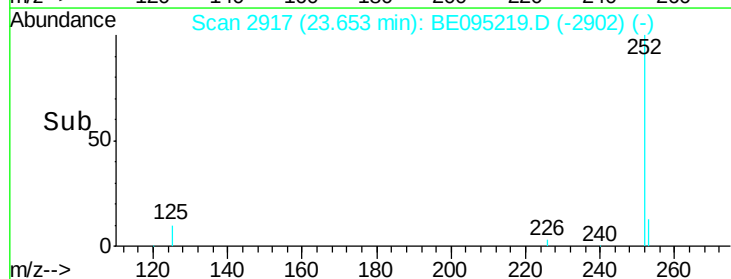
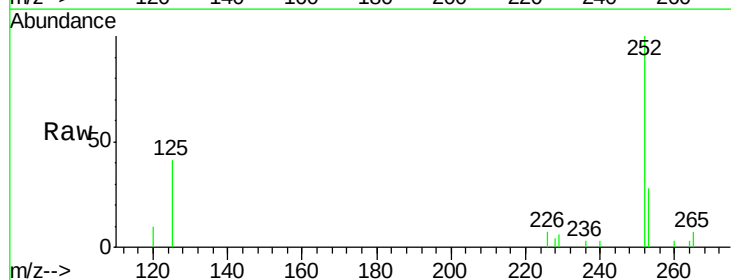
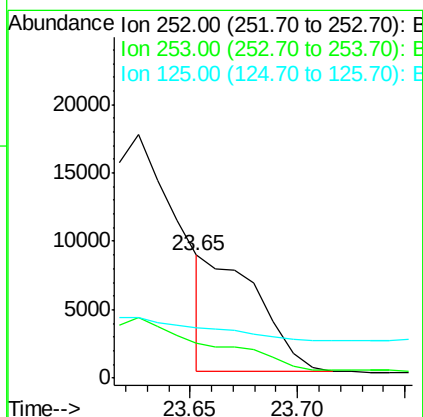
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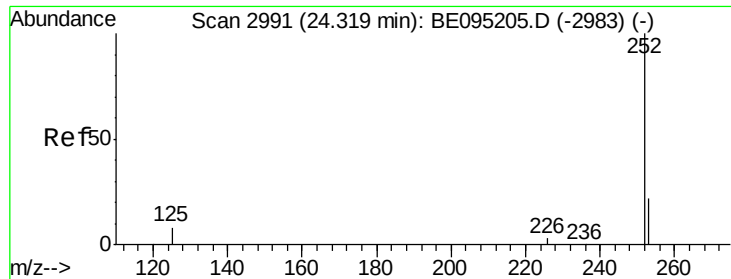
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#22
Benzo(k)fluoranthene
Concen: 0.370 ng/ul m
RT: 23.65 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	24.5	36.7
125	41.3	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.310 ng/ul m

RT: 24.33 min Scan# 2992

Delta R.T. 0.01 min

Lab File: BE095219.D

Acq: 28 Jan 2018 22:32

Instrument :

BNA_E

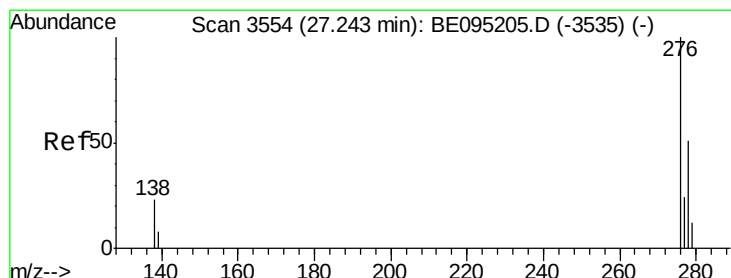
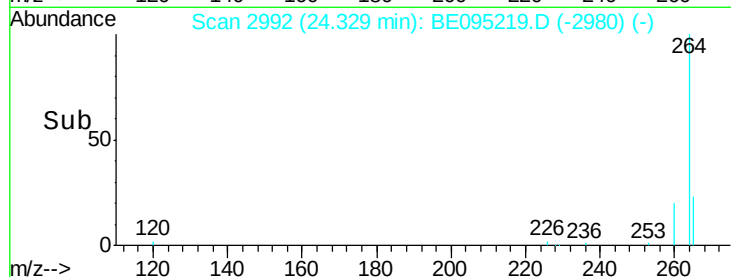
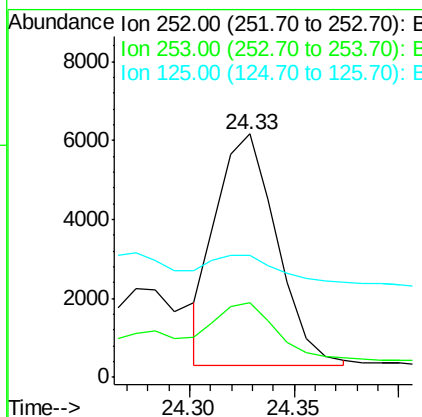
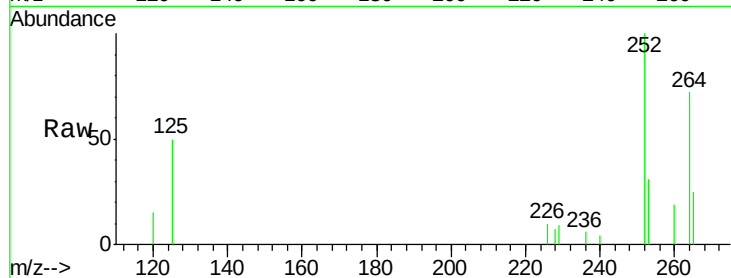
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Tot Ion:	252	Resp:	11884
Ion Ratio	Lower	Upper	
252	100		
253	30.6	28.5	42.7
125	50.2	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.267 ng/ul m

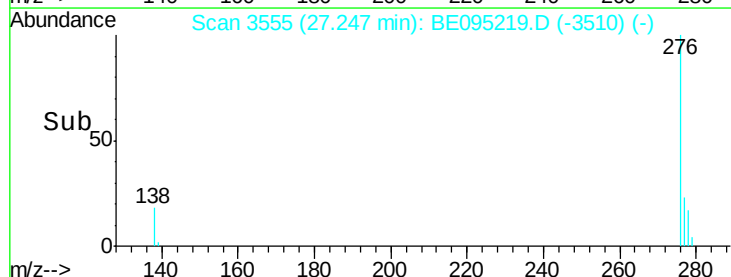
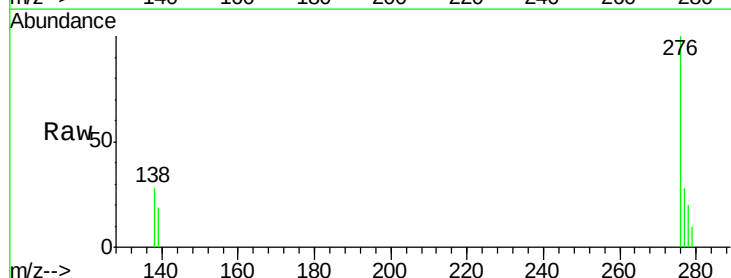
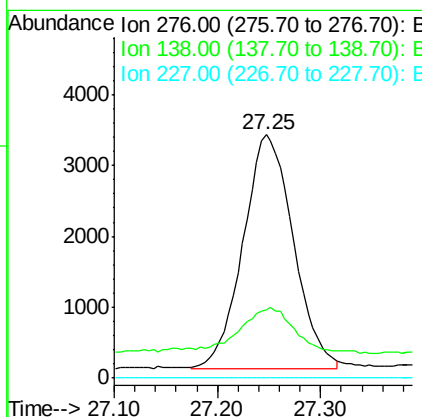
RT: 27.25 min Scan# 3555

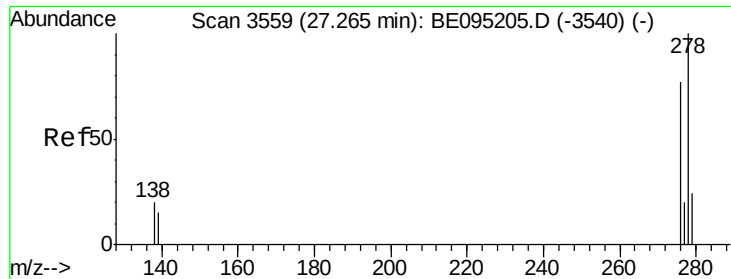
Delta R.T. 0.00 min

Lab File: BE095219.D

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Tgt Ion:	276	Resp:	11236
Ion Ratio	Lower	Upper	
276	100		
138	0.0	28.0	42.0#
227	0.0	8.0	12.0#





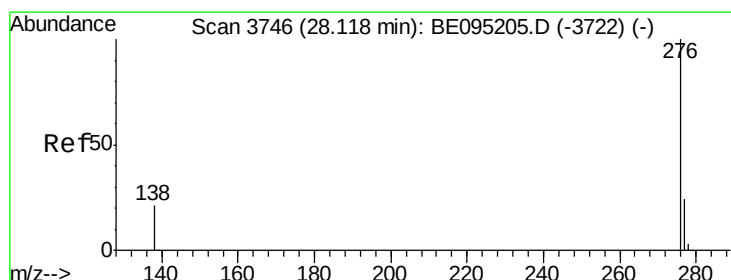
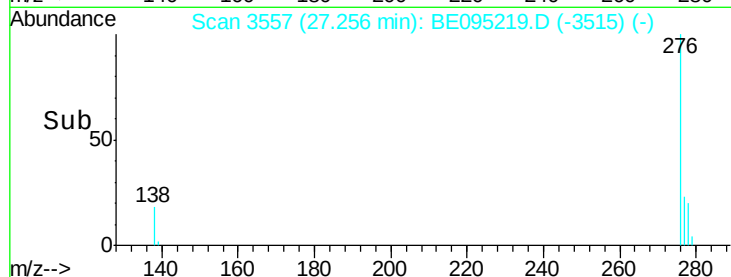
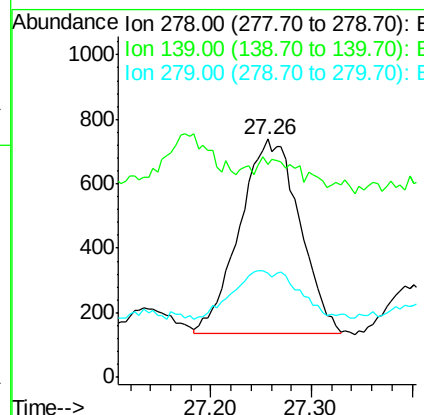
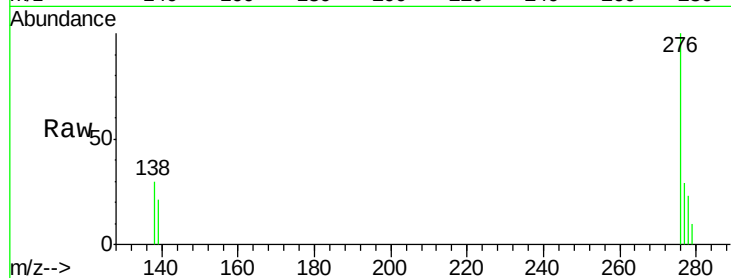
#25
Dibenzo(a,h)anthracene
Concen: 0.073 ng/ul m
RT: 27.26 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Instrument :
BNA_E
ClientSampled :
F6A63

Tot Ion	Ratio	Lower	Upper
278	100		
139	89.3	17.4	26.0#
279	43.8	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.257 ng/ul m
RT: 28.12 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095219.D
Acq: 28 Jan 2018 22:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	21.8	32.8
277	29.5	20.5	30.7

