

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095773.D
 Acq On : 14 Mar 2018 20:34
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F34

Manual Integrations
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Quant Time: Mar 15 12:10:16 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1885	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5495	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3383	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7368m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7106m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7883	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	1638	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	4314m	0.18	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.07	153	512	0.040	ng/ul#	93
9) Fluorene	16.03	166	409	0.029	ng/ul#	83
12) Phenanthrene	17.75	178	8454m	0.383	ng/ul	
13) Anthracene	17.84	178	1675m	0.081	ng/ul	
15) Fluoranthene	19.72	202	21934m	0.821	ng/ul	
17) Pyrene	20.07	202	18600m	0.689	ng/ul	
18) Benzo(a)anthracene	21.78	228	12990	0.567	ng/ul#	87
19) Chrysene	21.84	228	10454	0.448	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	14712m	0.539	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	5239m	0.202	ng/ul	
23) Benzo(a)pyrene	24.30	252	10127m	0.406	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	6943	0.251	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.24	278	1685	0.076	ng/ul#	87
26) Benzo(g,h,i)perylene	28.10	276	6362	0.268	ng/ul	95

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

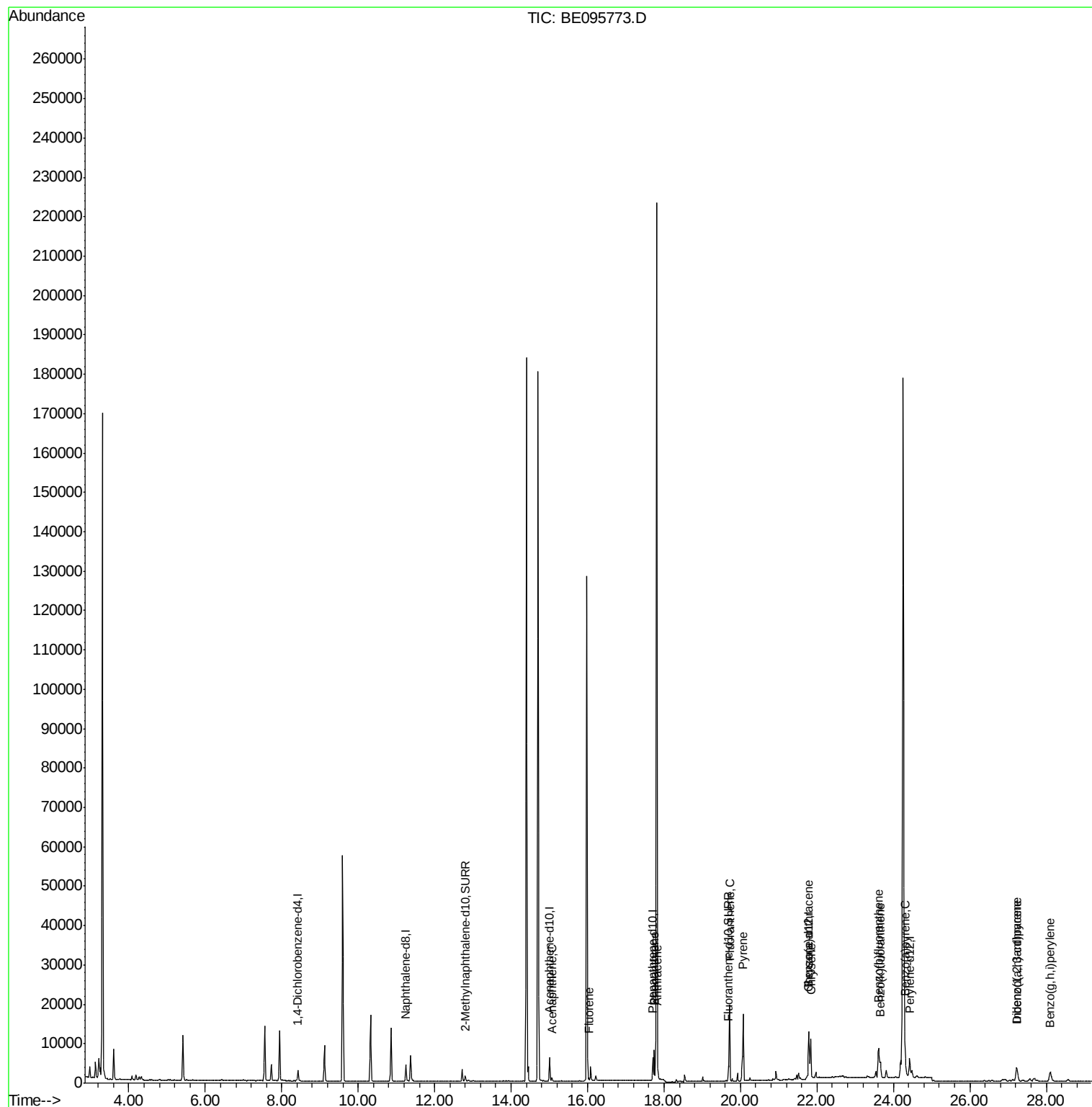
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

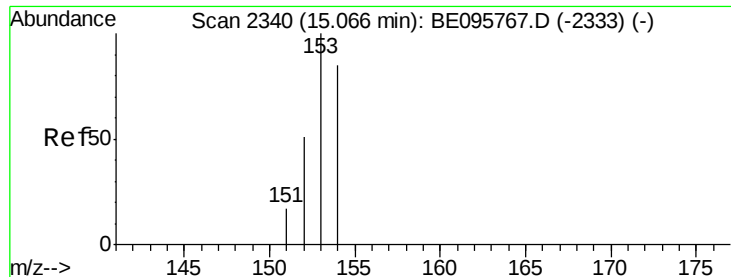
Instrument :
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Quant Time: Mar 15 12:10:16 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 03:09:28 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.040 ng/ul

RT: 15.07 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BE095773.D

Acq: 14 Mar 2018 20:34

Instrument :

BNA_E

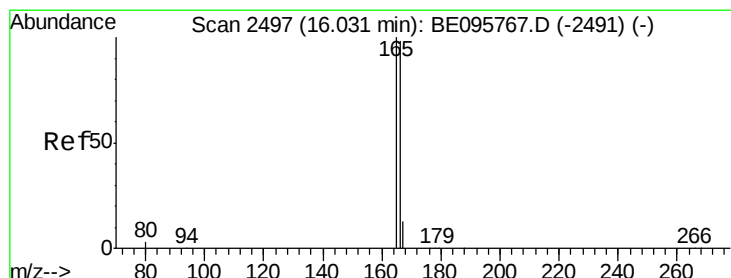
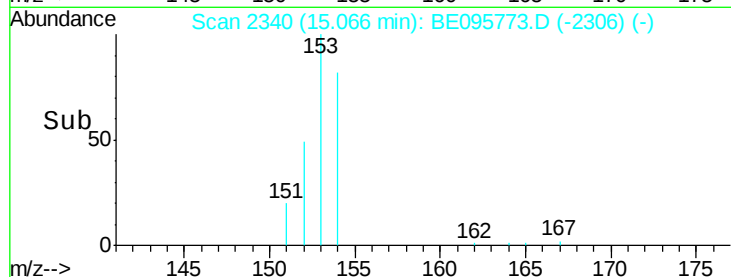
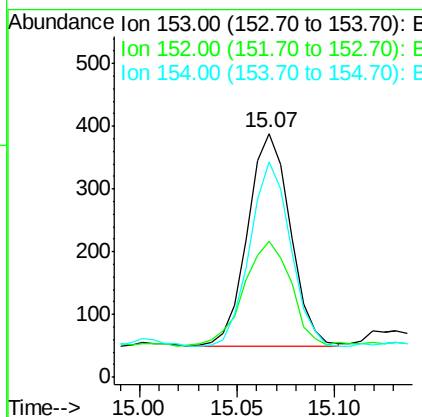
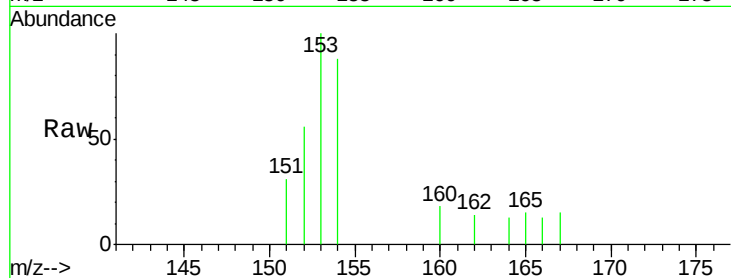
ClientSampled :

F6F34

Tot Ion:	153	Resp:	512
Ion Ratio	Lower	Upper	
153	100		
152	55.9	36.0	54.0#
154	88.4	72.0	108.0#

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#9

Fluorene

Concen: 0.029 ng/ul

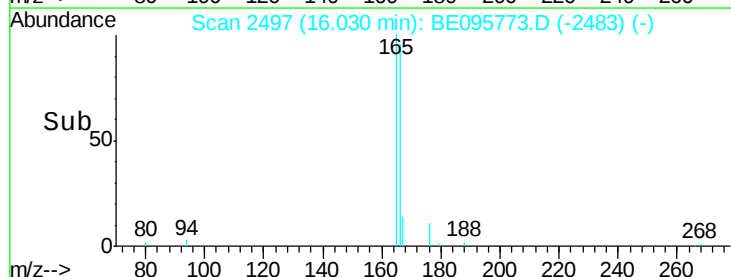
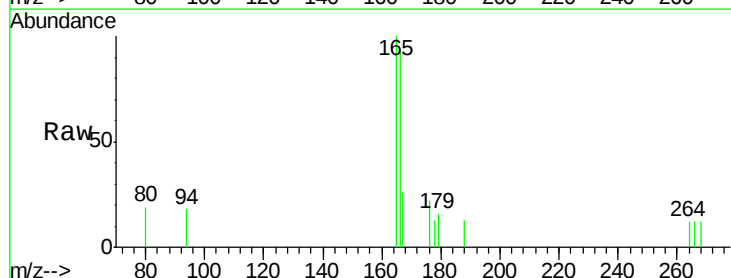
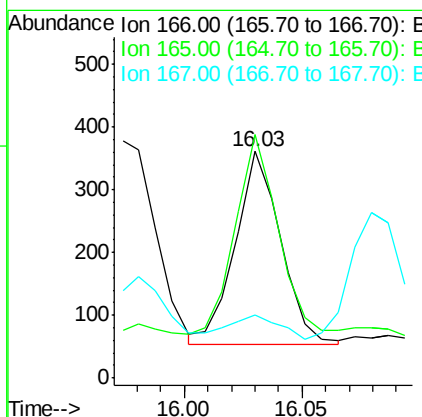
RT: 16.03 min Scan# 2497

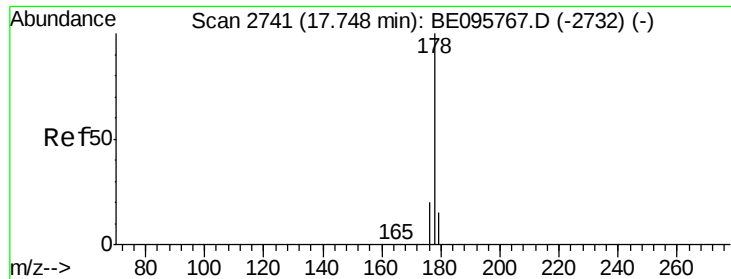
Delta R.T. -0.00 min

Lab File: BE095773.D

Acq: 14 Mar 2018 20:34

Tgt Ion:	166	Resp:	409
Ion Ratio	Lower	Upper	
166	100		
165	107.5	73.4	110.2
167	27.7	14.6	22.0#





#12

Phenanthrene

Concen: 0.383 ng/ul m

RT: 17.75 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BE095773.D

Acq: 14 Mar 2018 20:34

Instrument :

BNA_E

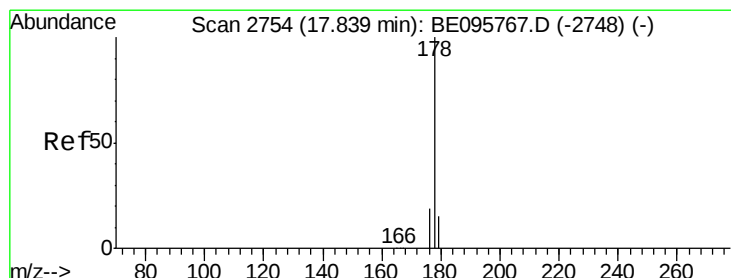
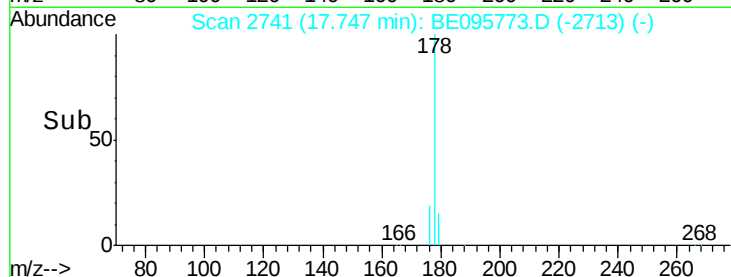
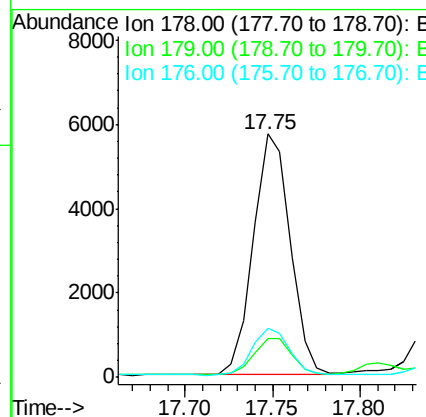
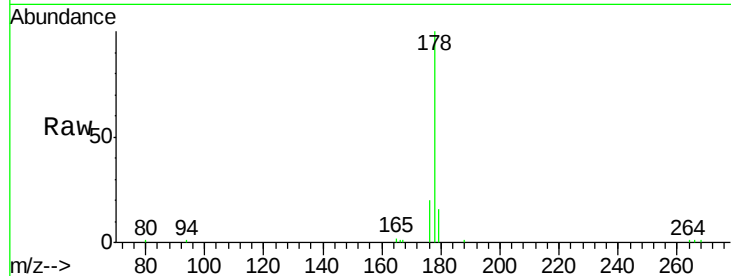
ClientSampleId :

F6F34

Tot Ion:178	Resp:	8454
Ion Ratio	Lower	Upper
178	100	
179	15.9	18.4 27.6#
176	20.2	13.6 20.4

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#13

Anthracene

Concen: 0.081 ng/ul m

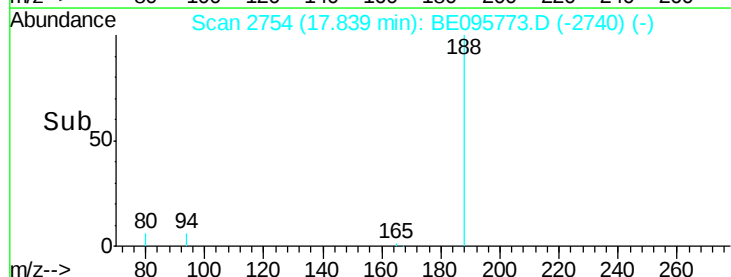
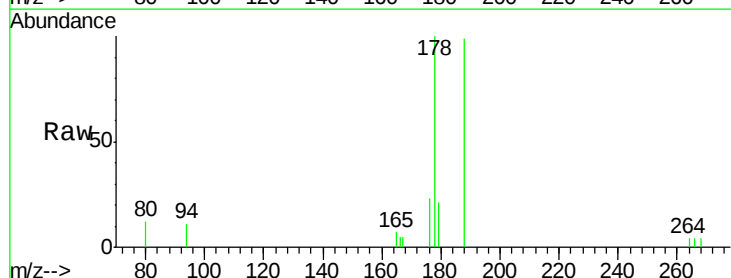
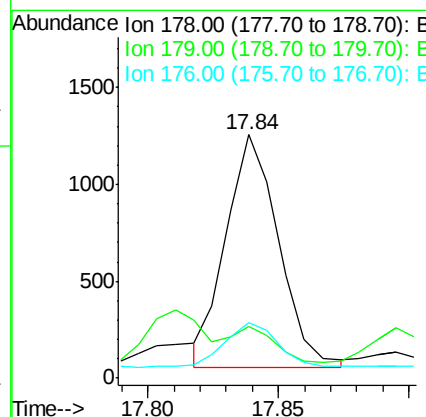
RT: 17.84 min Scan# 2754

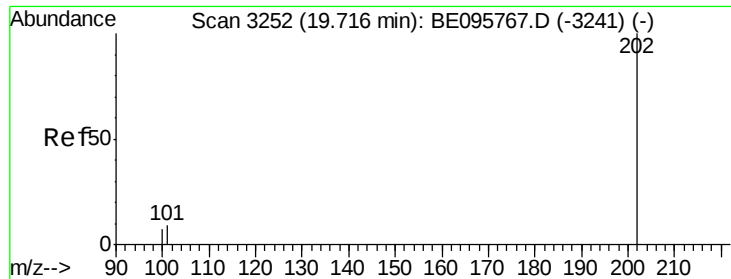
Delta R.T. -0.00 min

Lab File: BE095773.D

Acq: 14 Mar 2018 20:34

Tgt Ion:178	Resp:	1675
Ion Ratio	Lower	Upper
178	100	
179	20.9	18.1 27.1
176	22.7	14.7 22.1#





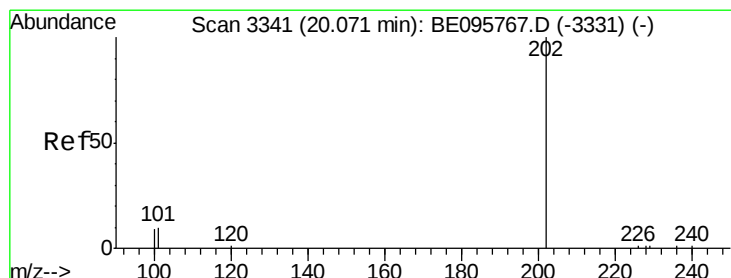
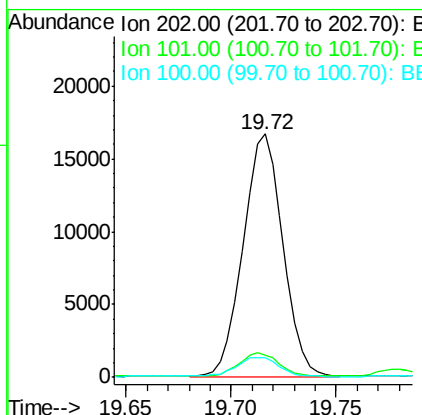
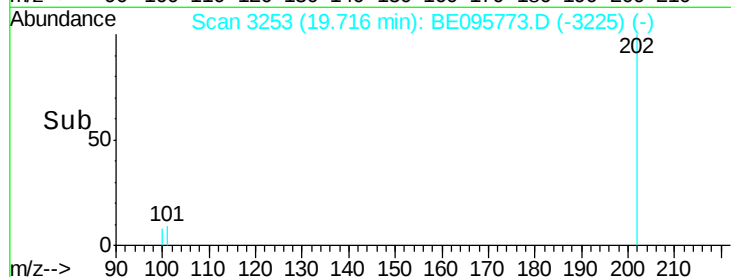
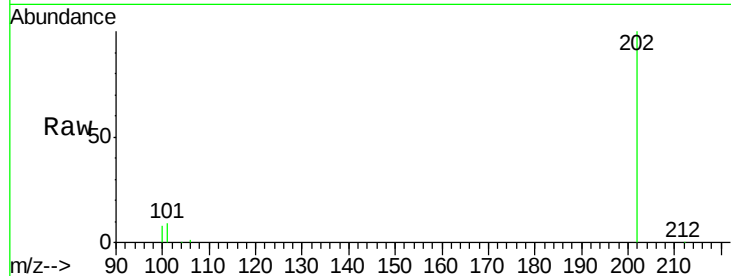
#15
Fluoranthene
Concen: 0.821 ng/ul m
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Instrument :
BNA_E
ClientSampleId :
F6F34

Tot Ion	Ratio	Resp	Lower	Upper
202	100	21934		
101	9.3		0.0	30.3
100	7.9		0.0	39.5

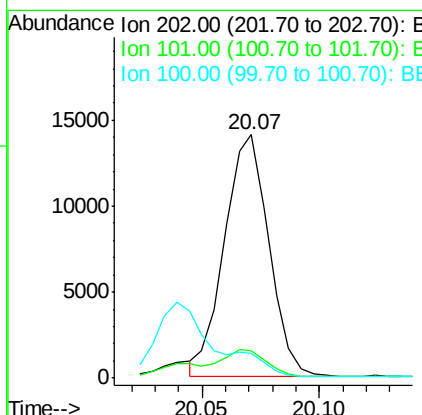
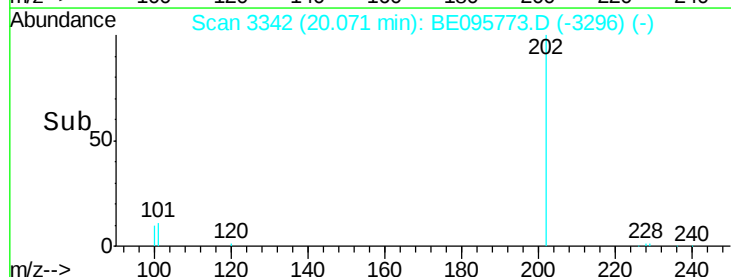
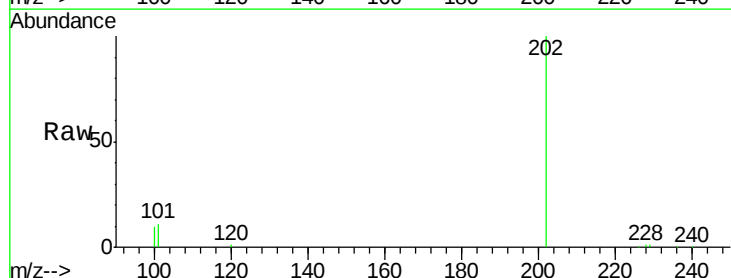
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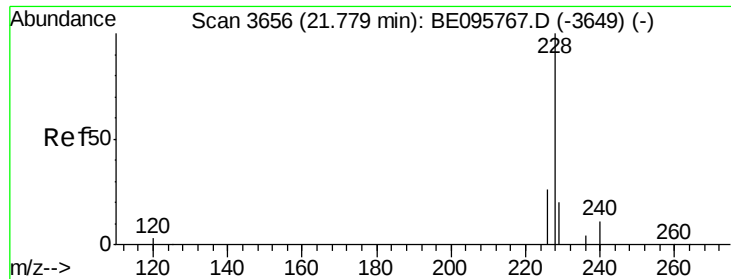
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#17
Pyrene
Concen: 0.689 ng/ul m
RT: 20.07 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	18600		
101	11.2		18.2	27.4#
100	10.2		15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.567 ng/ul

RT: 21.78 min Scan# 3657

Delta R.T. 0.00 min

Lab File: BE095773.D

Acq: 14 Mar 2018 20:34

Instrument :

BNA_E

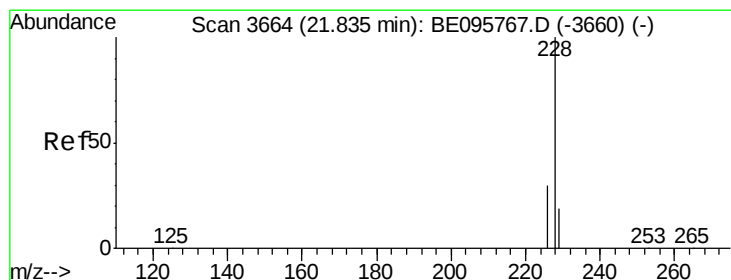
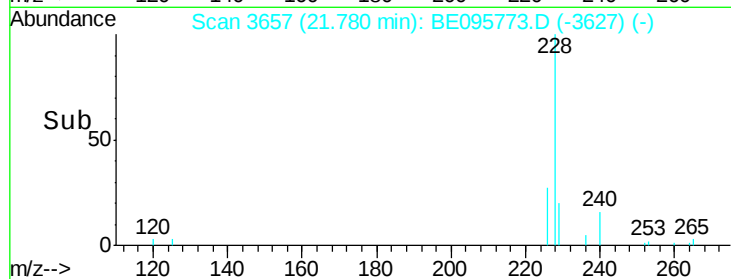
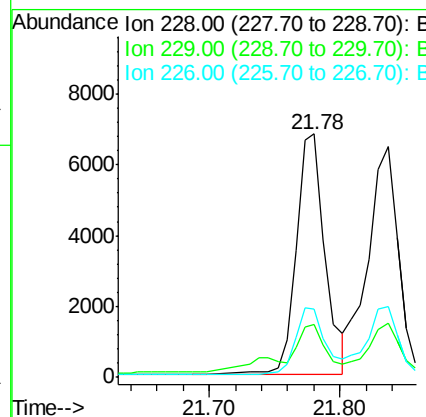
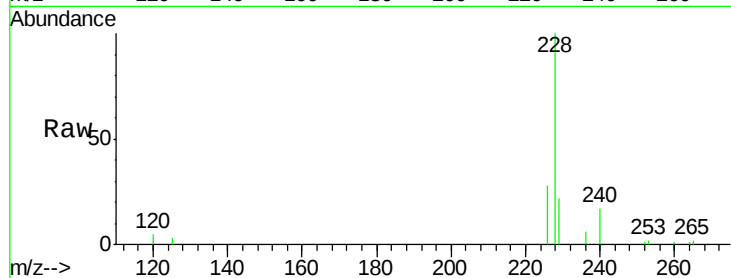
ClientSampleId :

F6F34

Tot Ion:	228	Resp:	12990
Ion Ratio	Lower	Upper	
228	100		
229	22.0	22.8	34.2#
226	27.9	17.0	25.6#

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#19

Chrysene

Concen: 0.448 ng/ul

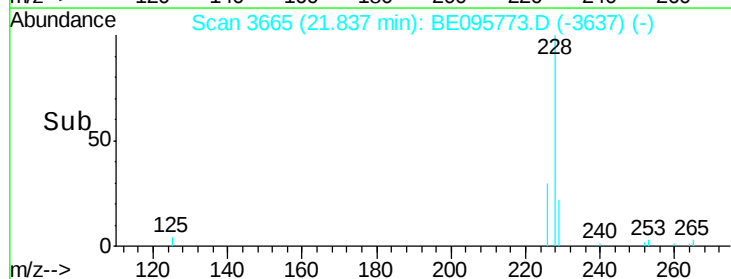
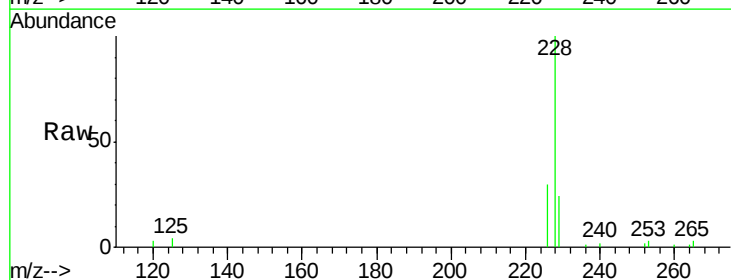
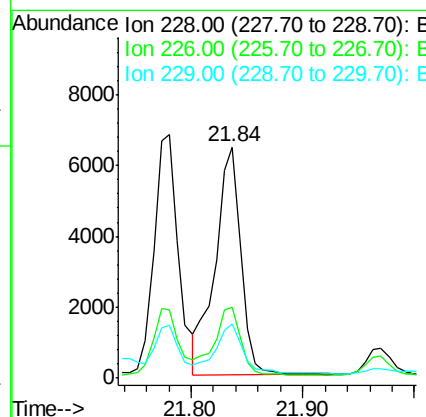
RT: 21.84 min Scan# 3665

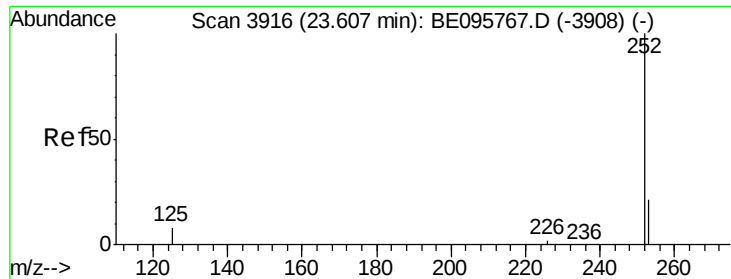
Delta R.T. 0.00 min

Lab File: BE095773.D

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Tgt Ion:	228	Resp:	10454
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.4	35.0
229	23.7	17.7	26.5





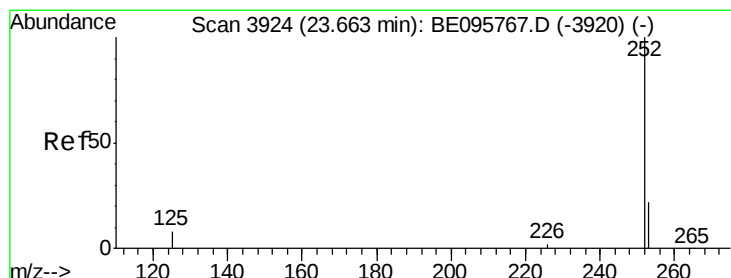
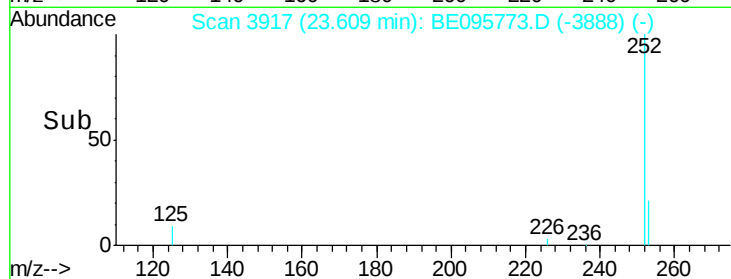
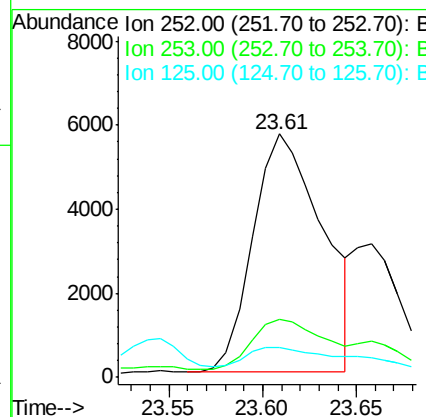
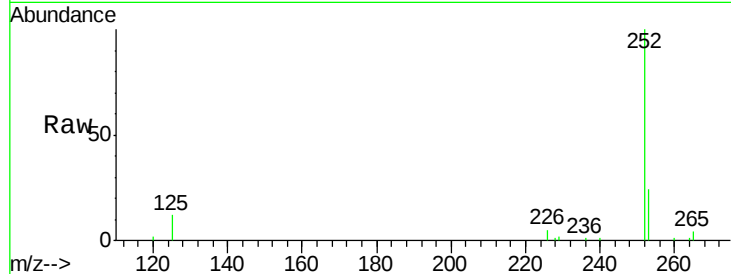
#21
Benzo(b)fluoranthene
Concen: 0.539 ng/ul m
RT: 23.61 min Scan# 3917
Delta R.T. 0.00 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
252	100	14712		
253	24.0	0.0	64.2	
125	12.2	0.0	35.0	

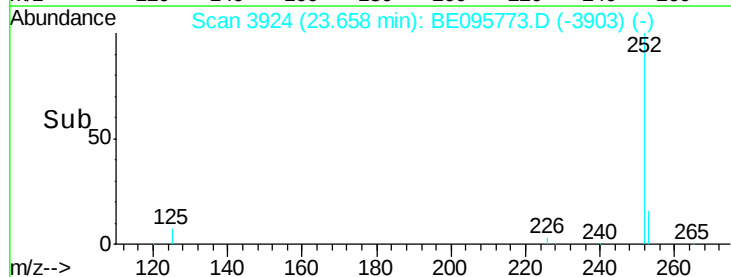
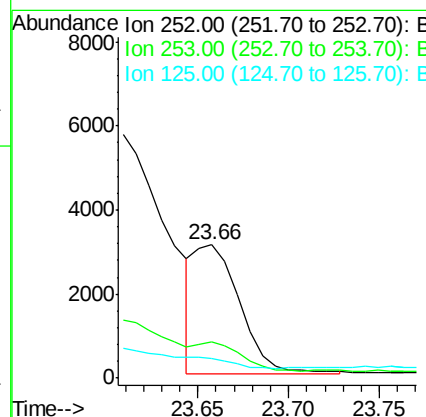
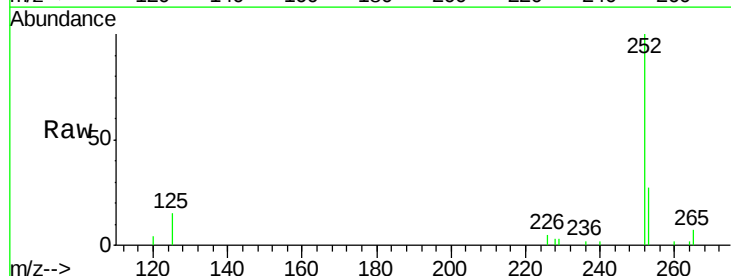
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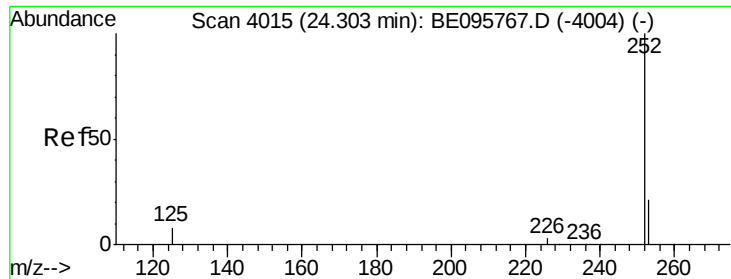
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#22
Benzo(k)fluoranthene
Concen: 0.202 ng/ul m
RT: 23.66 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	5239		
253	27.0	24.5	36.7	
125	15.1	13.7	20.5	





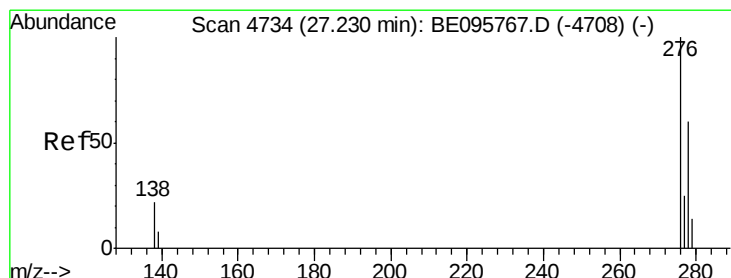
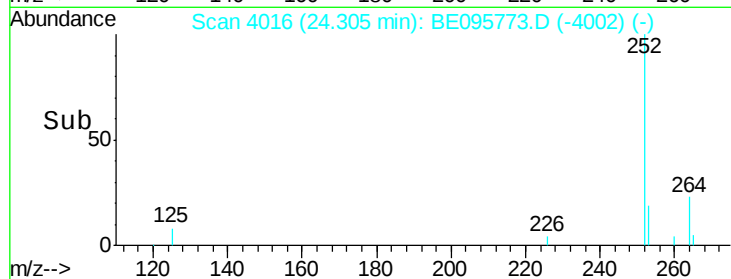
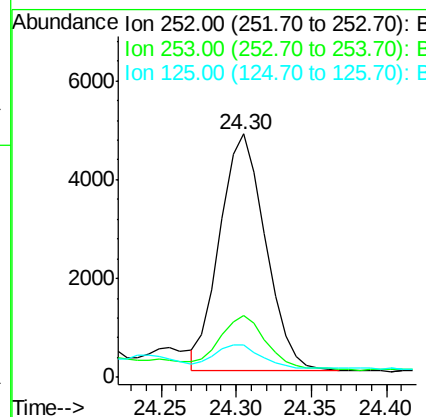
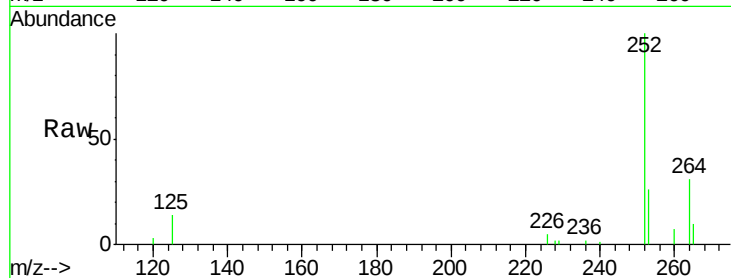
#23
Benzo(a)pyrene
Concen: 0.406 ng/ul m
RT: 24.30 min Scan# 4016
Delta R.T. 0.00 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Instrument :
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ClientSampleId :
F6F34

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	28.5	42.7#
125	13.5	18.1	27.1#

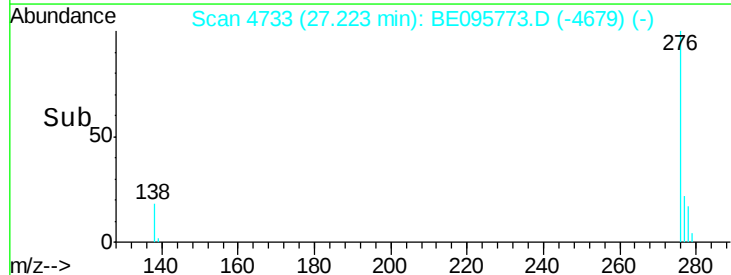
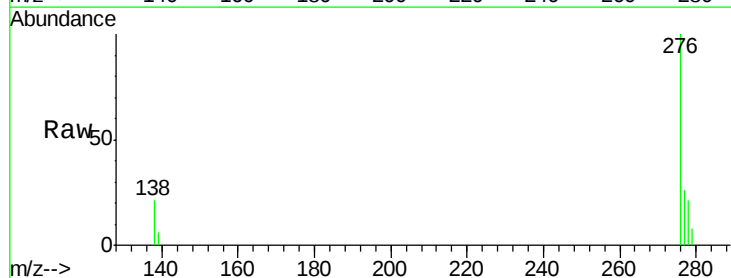
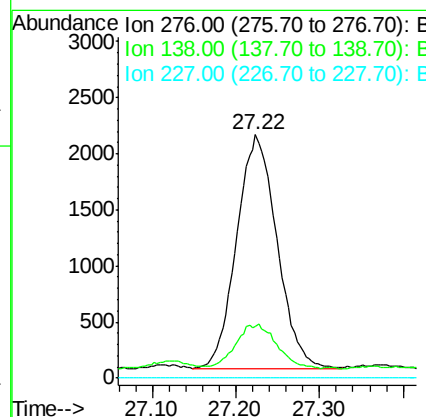
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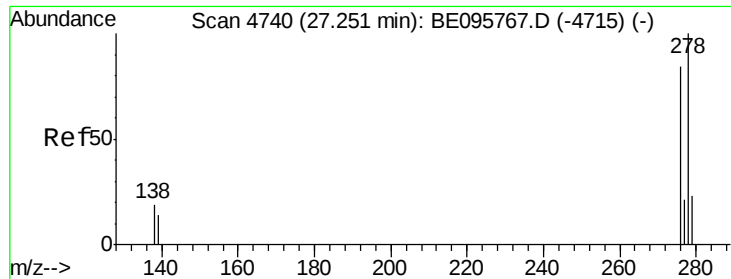
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.251 ng/ul
RT: 27.22 min Scan# 4733
Delta R.T. -0.01 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	28.0	42.0#
227	0.0	8.0	12.0#





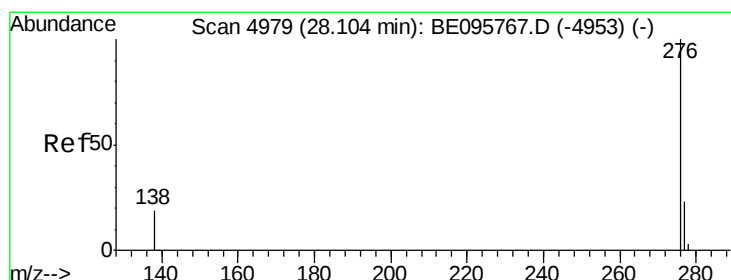
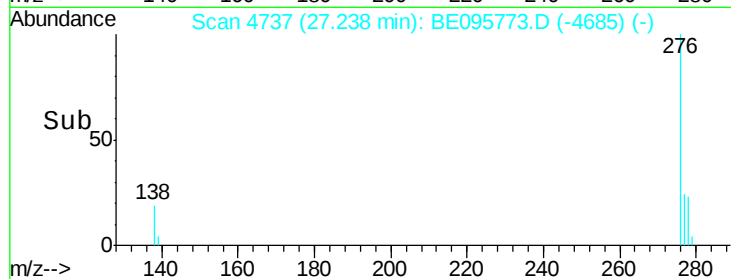
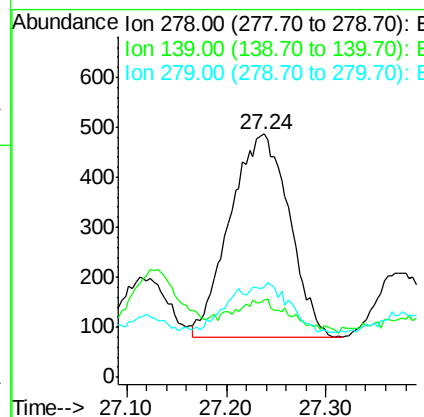
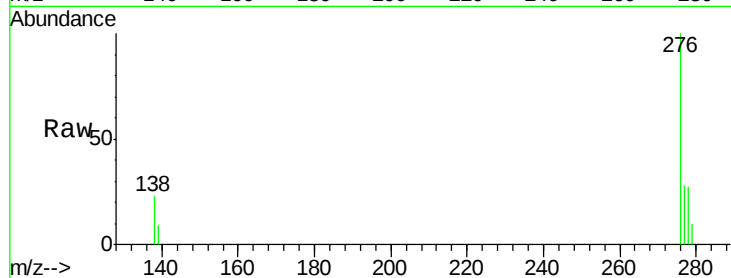
#25
Dibenzo(a,h)anthracene
Concen: 0.076 ng/u1
RT: 27.24 min Scan# 4737
Delta R.T. -0.01 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Instrument :
BNA_E
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
278	100		
139	31.6	17.4	26.0#
279	36.8	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.268 ng/u1
RT: 28.10 min Scan# 4978
Delta R.T. -0.01 min
Lab File: BE095773.D
Acq: 14 Mar 2018 20:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.8	32.8
277	25.7	20.5	30.7

