

Data Path : U:\HPCHEM1\BNA E\DATA\BE012018\
 Data File : BE095083.D
 Acq On : 20 Jan 2018 11:11
 Operator : SJ/JU
 Sample : J1216-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AE8

Manual Integrations
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Quant Time: Jan 22 12:04:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 04:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4951	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	16147	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	10181	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	20830m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	22508	0.40	ng/ul	0.00
20) Perylene-d12	24.48	264	17514m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	9994	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	28563	0.44	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.77	152	3377	0.074	ng/ul	98
11) Pentachlorophenol	17.39	266	350	0.284	ng/ul	91
12) Phenanthrene	17.78	178	10635	0.192	ng/ul#	88
13) Anthracene	17.87	178	2204	0.046	ng/ul#	95
15) Fluoranthene	19.75	202	40121	0.568	ng/ul	84
17) Pyrene	20.10	202	39373	0.481	ng/ul#	83
18) Benzo(a)anthracene	21.81	228	24528	0.394	ng/ul#	86
19) Chrysene	21.87	228	19386	0.279	ng/ul	98
21) Benzo(b)fluoranthene	23.66	252	25003m	0.424	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	9234m	0.170	ng/ul	
23) Benzo(a)pyrene	24.36	252	18073m	0.359	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.31	276	10411m	0.233	ng/ul	
25) Dibenzo(a,h)anthracene	27.33	278	3035m	0.095	ng/ul	
26) Benzo(g,h,i)perylene	28.19	276	7874m	0.177	ng/ul	

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

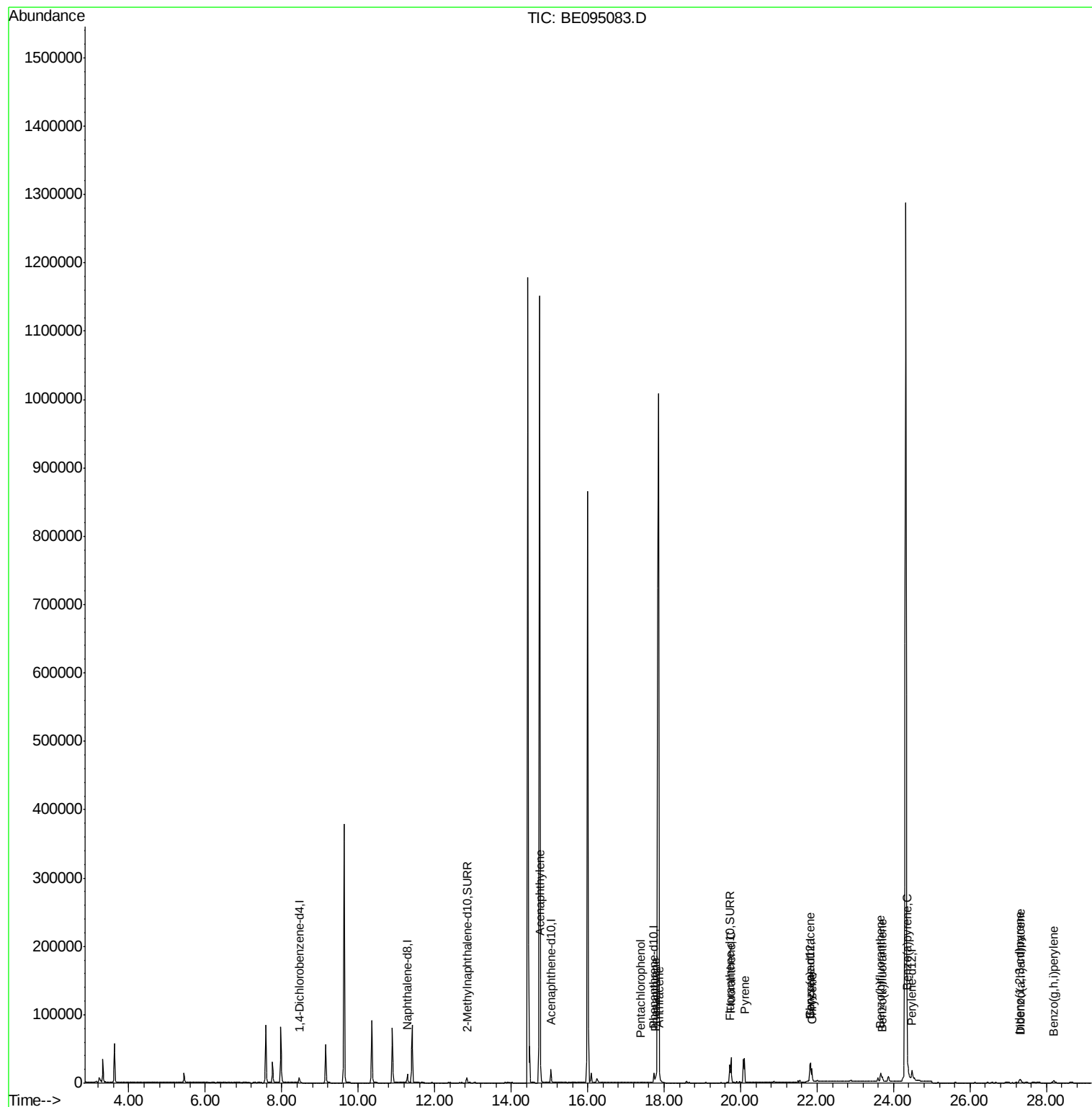
Data Path : U:\HPCHEM1\BNA E\DATA\BE012018\
Data File : BE095083.D
Acq On : 20 Jan 2018 11:11
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Sample : J1216-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

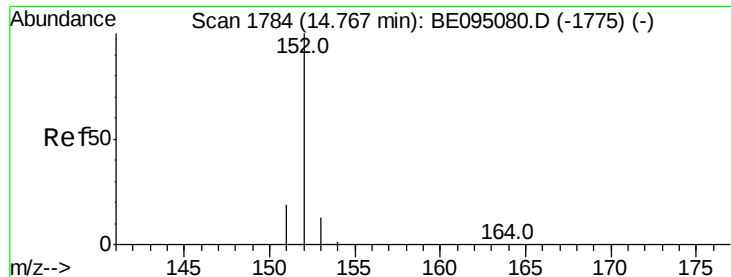
Instrument :
BNA_E
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Quant Time: Jan 22 12:04:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 04:29:25 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.074 ng/ul

RT: 14.77 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE095083.D

Acq: 20 Jan 2018 11:11

Instrument :

BNA_E

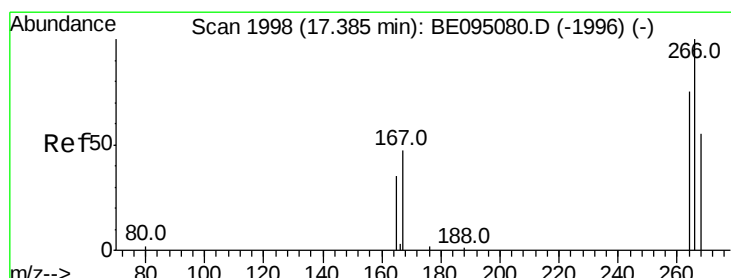
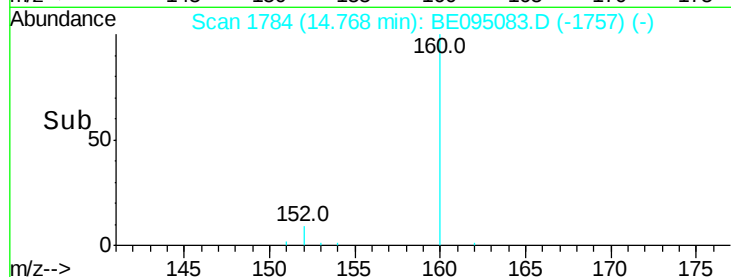
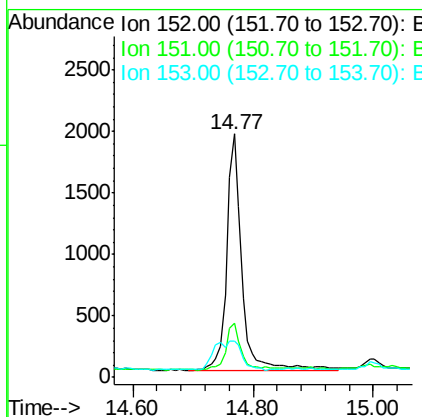
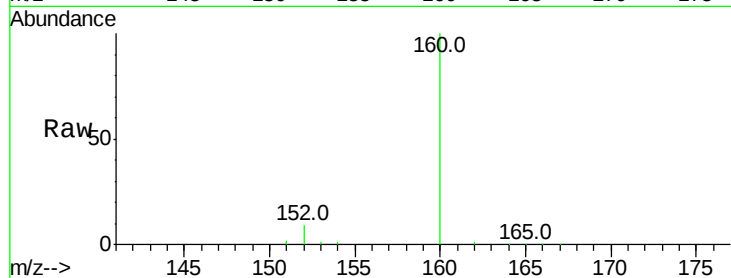
ClientSampled :

B0AE8

Tot Ion:	152	Resp:	3377
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.1	25.7
153	15.1	12.8	19.2

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#11

Pentachlorophenol

Concen: 0.284 ng/ul

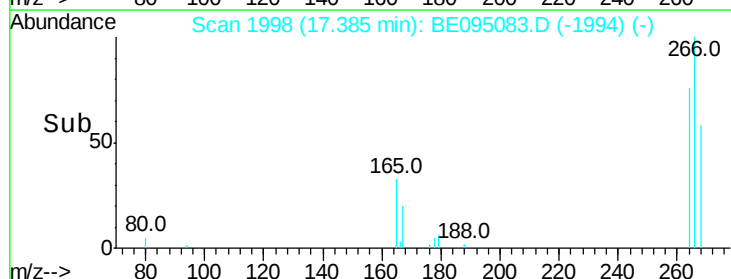
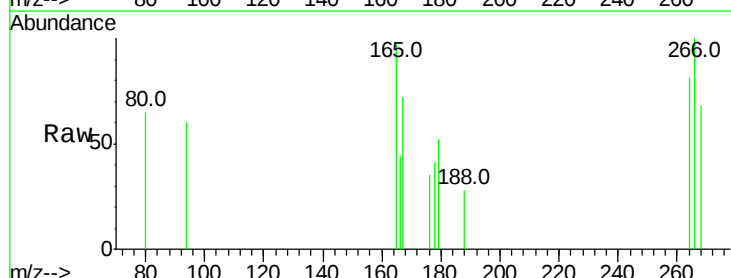
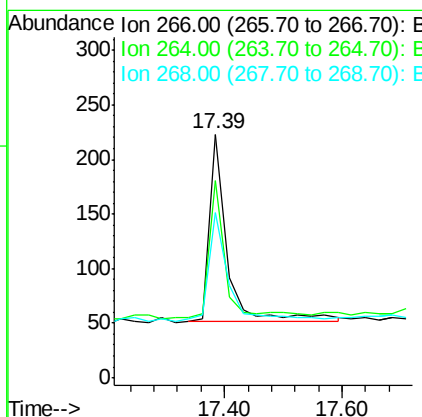
RT: 17.39 min Scan# 1998

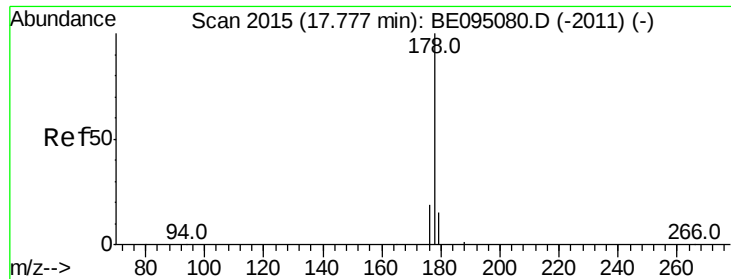
Delta R.T. 0.00 min

Lab File: BE095083.D

Acq: 20 Jan 2018 11:11

Tgt Ion:	266	Resp:	350
Ion Ratio	Lower	Upper	
266	100		
264	68.9	47.9	71.9
268	57.1	49.8	74.8





#12

Phenanthrene

Concen: 0.192 ng/ul

RT: 17.78 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095083.D

Acq: 20 Jan 2018 11:11

Instrument :

BNA_E

ClientSampleId :

B0AE8

Tot Ion:178 Resp: 10635

Ion Ratio Lower Upper

178 100

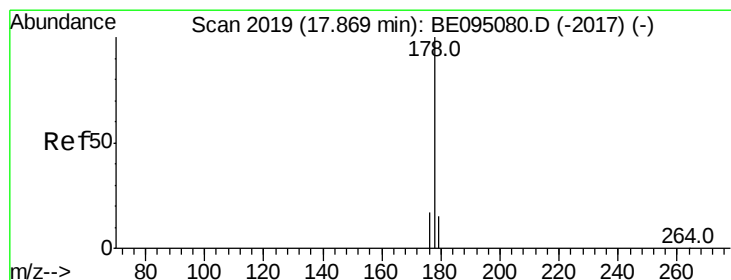
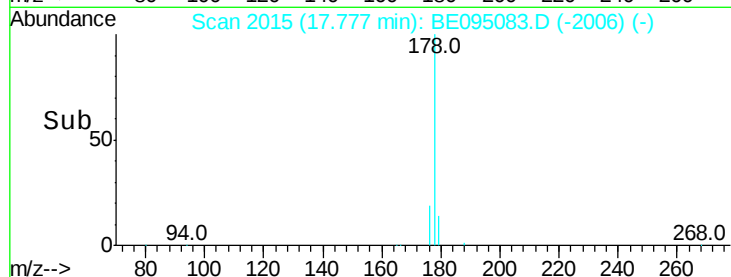
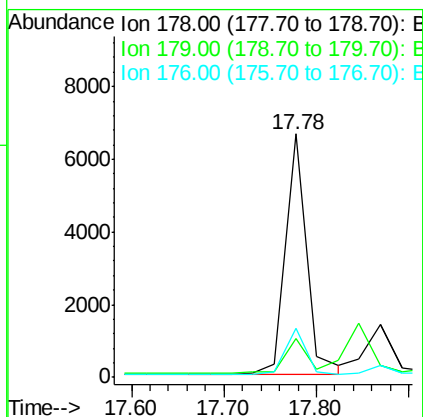
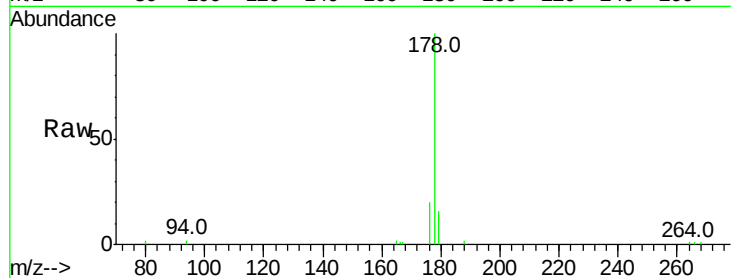
179 15.9 18.4 27.6#

176 20.3 13.6 20.4

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#13

Anthracene

Concen: 0.046 ng/ul

RT: 17.87 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BE095083.D

Acq: 20 Jan 2018 11:11

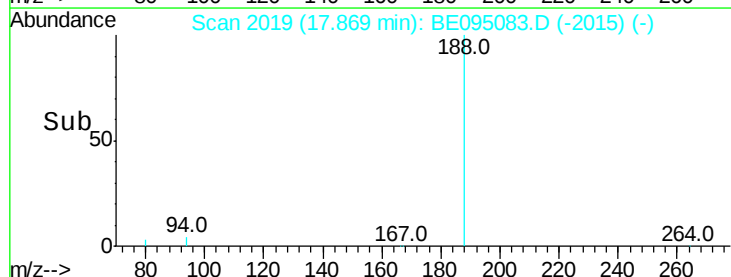
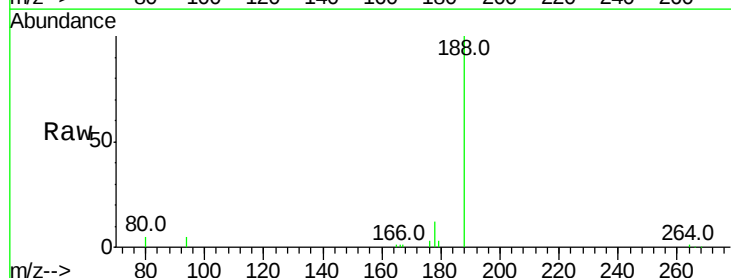
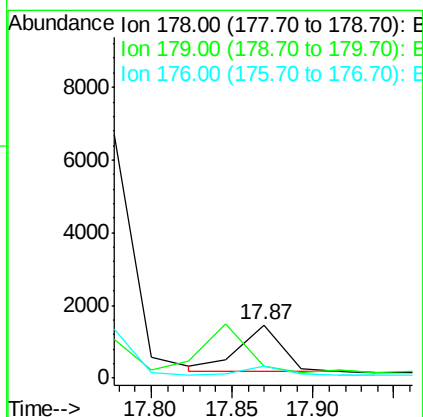
Tgt Ion:178 Resp: 2204

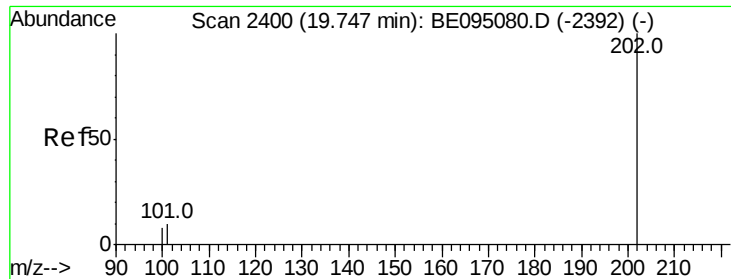
Ion Ratio Lower Upper

178 100

179 23.6 18.1 27.1

176 22.2 14.7 22.1#





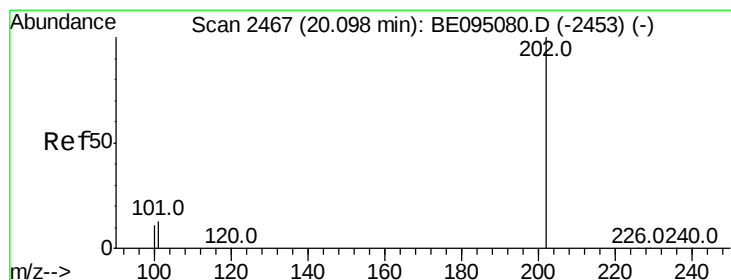
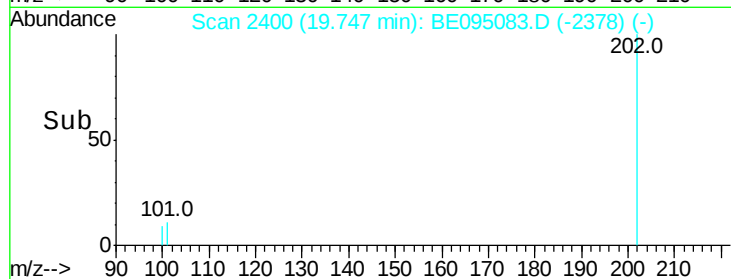
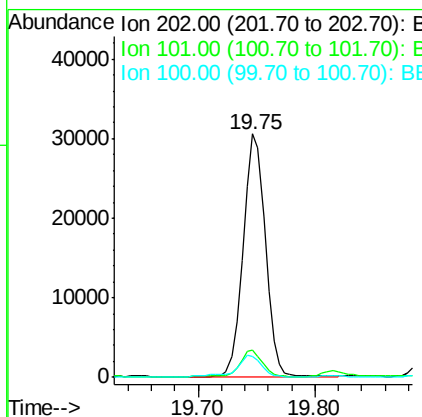
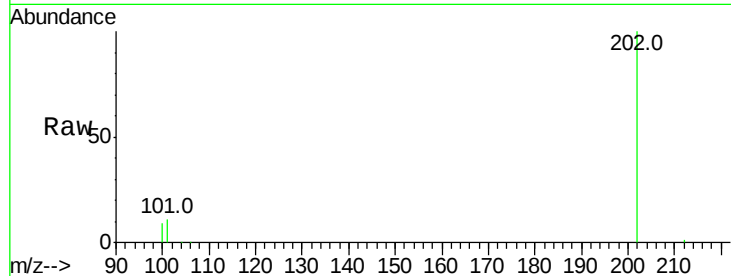
#15
Fluoranthene
 Concen: 0.568 ng/ul
 RT: 19.75 min Scan# 2400
 Delta R.T. -0.00 min
 Lab File: BE095083.D
 Acq: 20 Jan 2018 11:11

Instrument :
 BNA_E
 ClientSampleId :
 B0AE8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	40121		
101	11.2	0.0	30.3	
100	8.8	0.0	39.5	

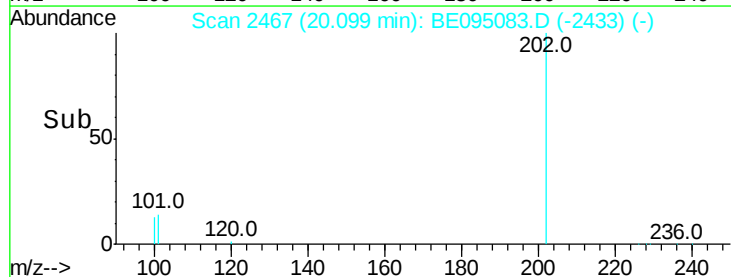
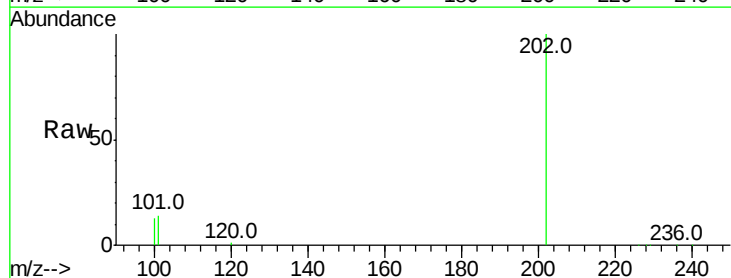
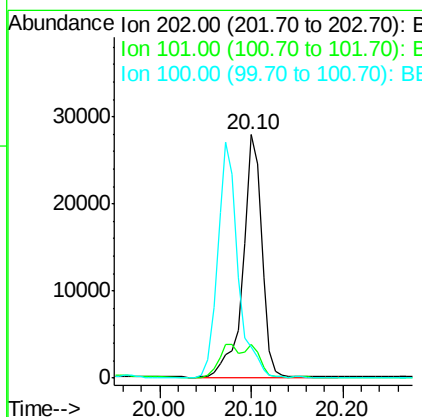
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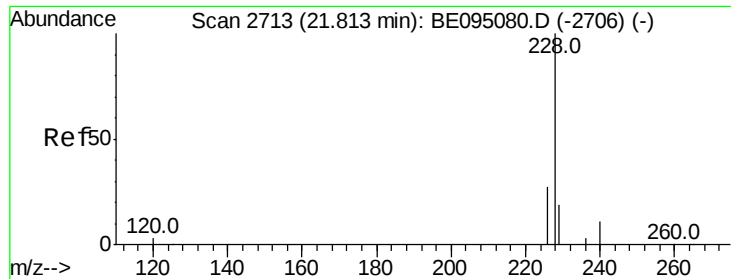
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#17
Pyrene
 Concen: 0.481 ng/ul
 RT: 20.10 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BE095083.D
 Acq: 20 Jan 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	39373		
101	13.8	18.2	27.4#	
100	13.0	15.6	23.4#	





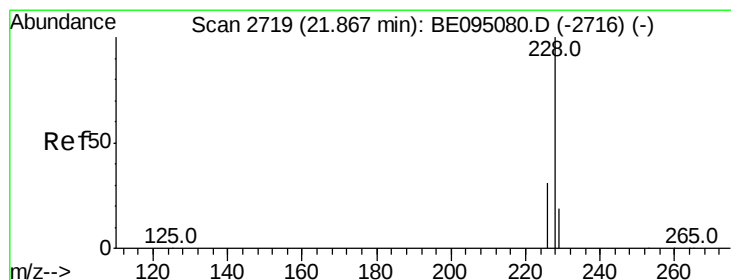
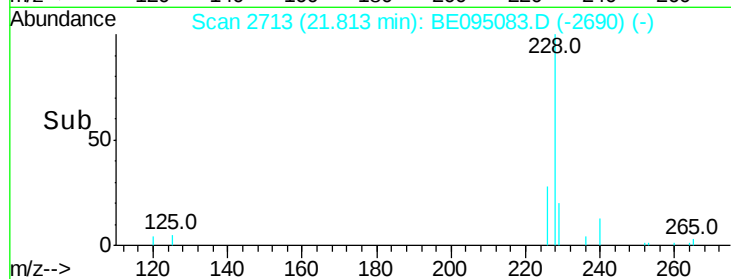
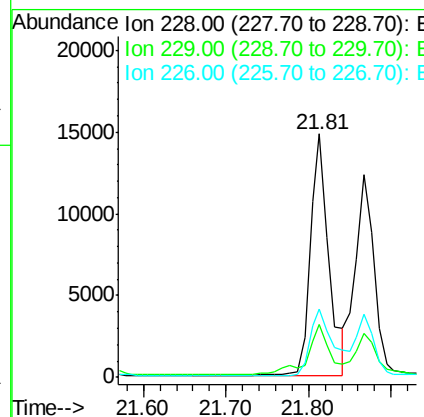
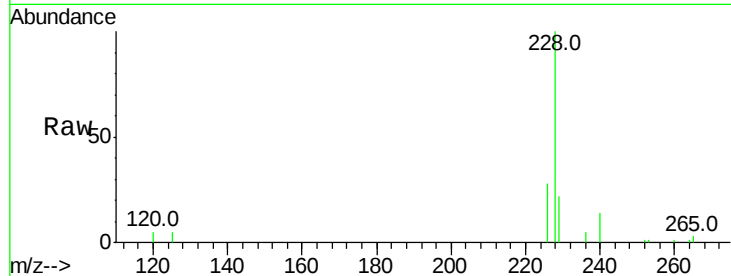
#18
Benzo(a)anthracene
Concen: 0.394 ng/ul
RT: 21.81 min Scan# 2713
Delta R.T. -0.00 min
Lab File: BE095083.D
Acq: 20 Jan 2018 11:11

Instrument :
BNA_E
ClientSampleId :
B0AE8

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.7	22.8	34.2#
226	28.2	17.0	25.6#

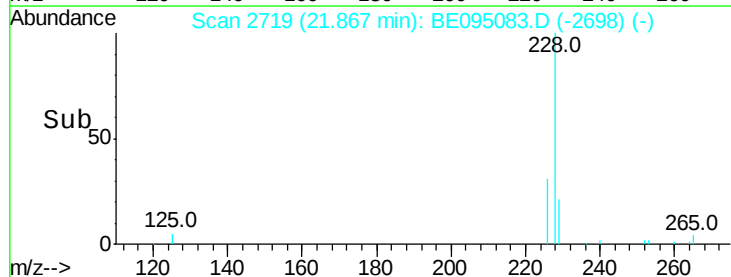
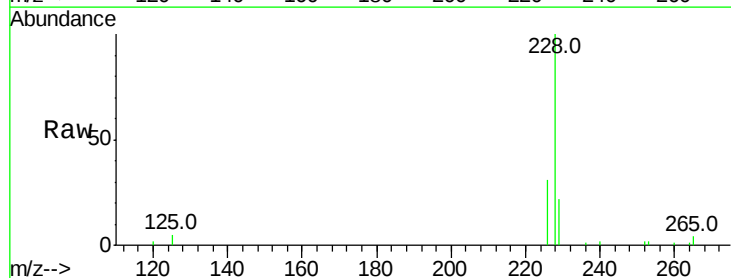
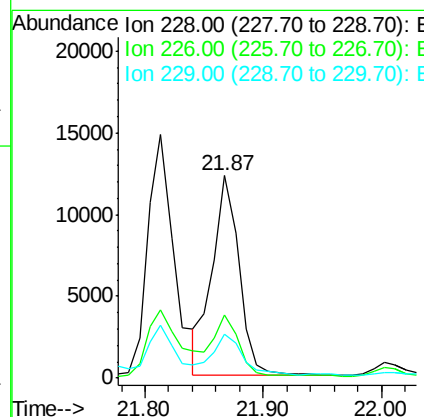
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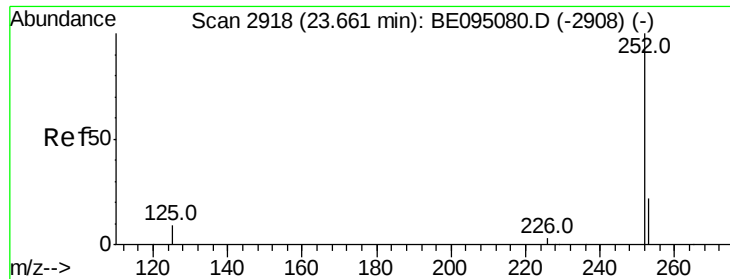
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#19
Chrysene
Concen: 0.279 ng/ul
RT: 21.87 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE095083.D
Acq: 20 Jan 2018 11:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.0
229	21.8	17.7	26.5





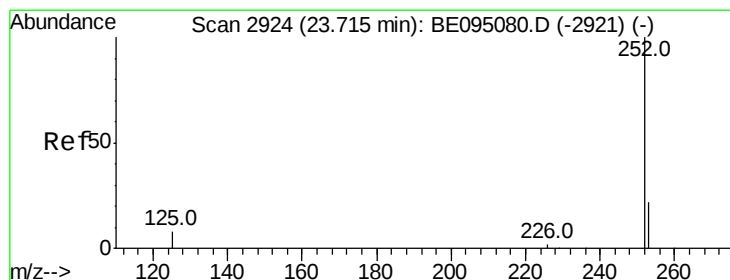
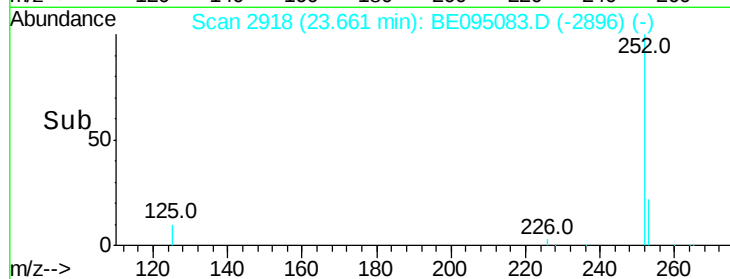
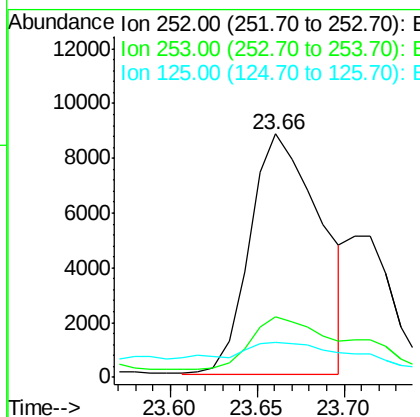
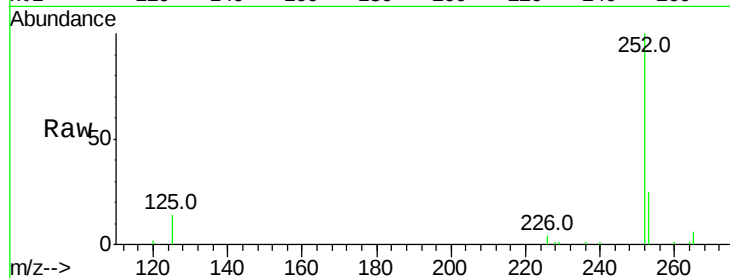
#21
Benzo(b)fluoranthene
Concen: 0.424 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BE095083.D
Acq: 20 Jan 2018 11:11

Instrument :
BNA_E
ClientSampleId :
B0AE8

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	0.0	64.2
125	14.5	0.0	35.0

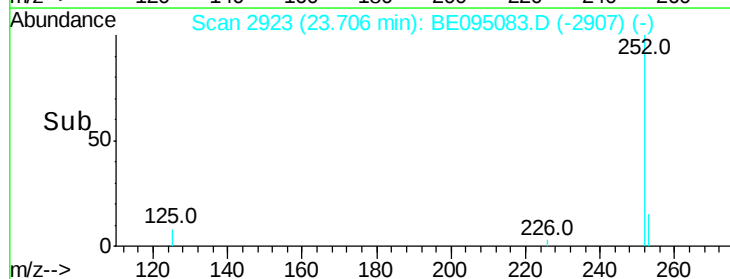
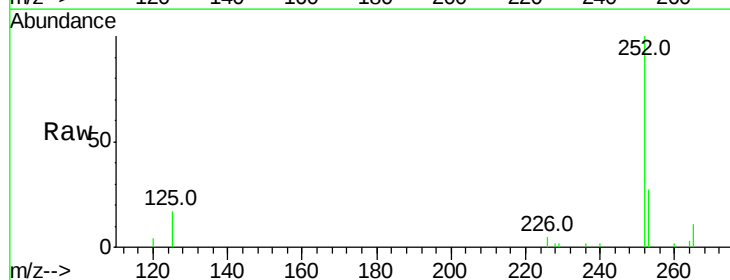
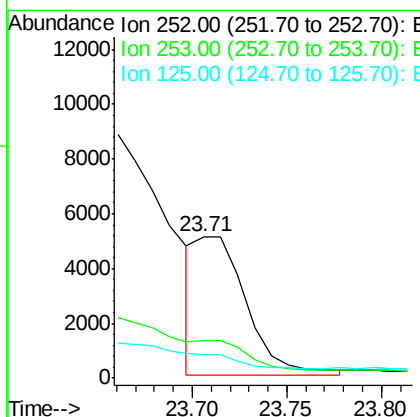
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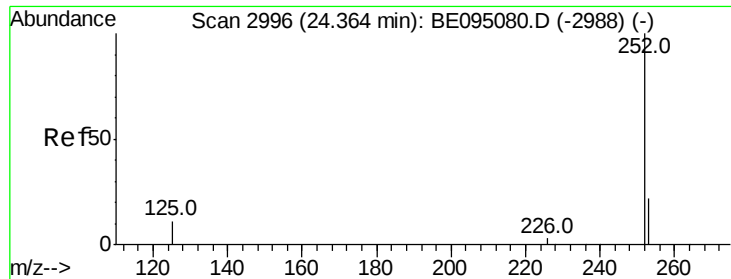
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#22
Benzo(k)fluoranthene
Concen: 0.170 ng/ul m
RT: 23.71 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BE095083.D
Acq: 20 Jan 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	24.5	36.7
125	16.7	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.359 ng/ul m

RT: 24.36 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BE095083.D

Acq: 20 Jan 2018 11:11

Instrument :

BNA_E

ClientSampled :

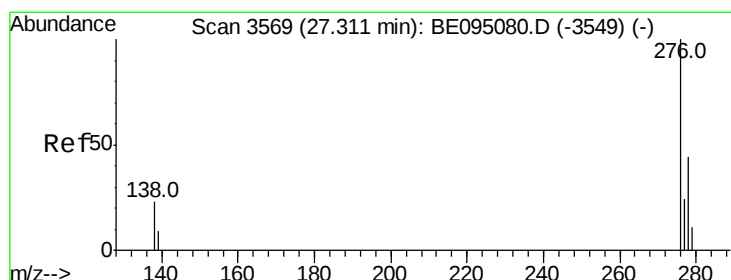
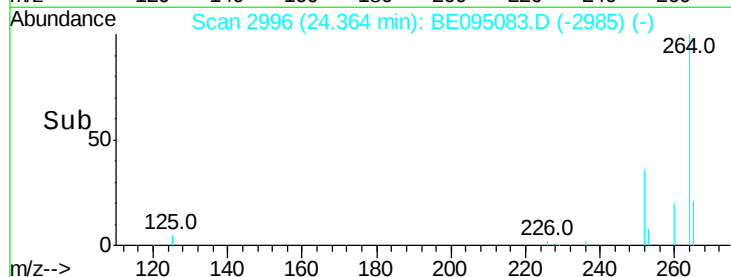
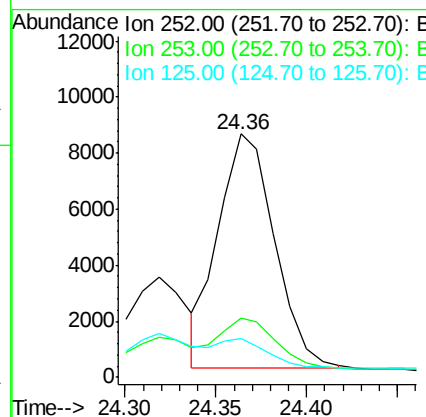
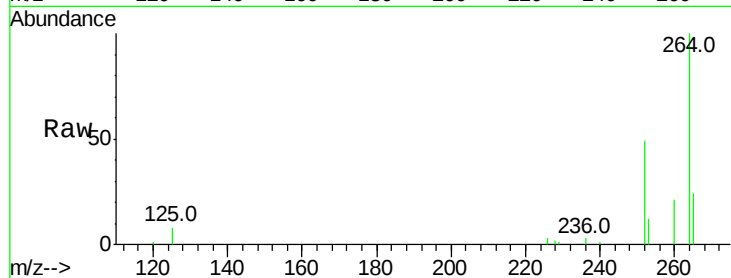
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Tot Ion:	252	Resp:	18073
Ion Ratio	Lower	Upper	
252	100		
253	24.6	28.5	42.7#
125	16.2	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.233 ng/ul m

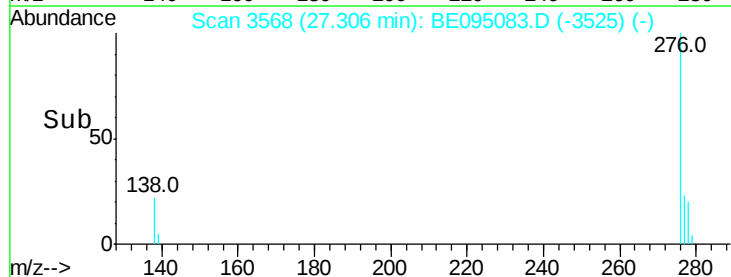
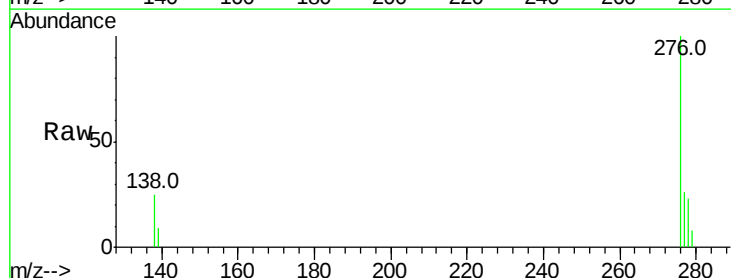
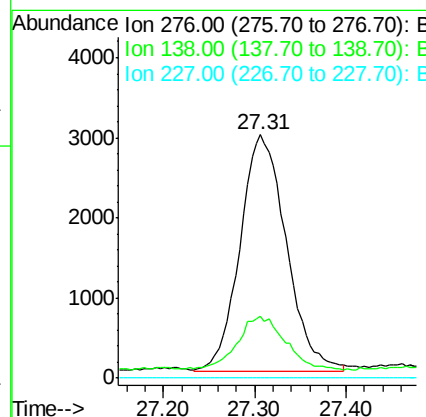
RT: 27.31 min Scan# 3568

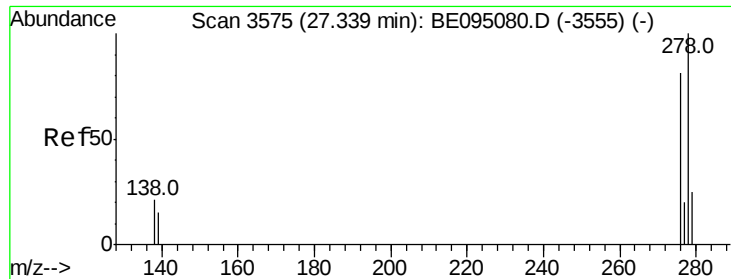
Delta R.T. -0.01 min

Lab File: BE095083.D

Acq: 20 Jan 2018 11:11

Tgt Ion:	276	Resp:	10411
Ion Ratio	Lower	Upper	
276	100		
138	0.5	28.0	42.0#
227	0.0	8.0	12.0#





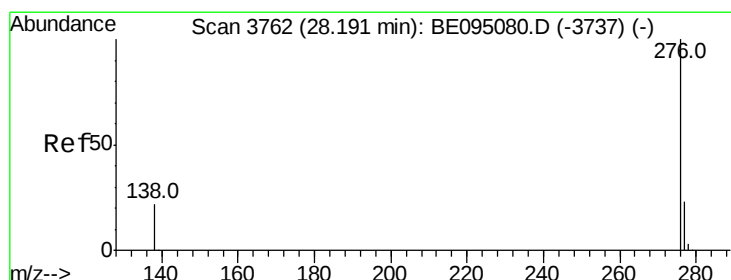
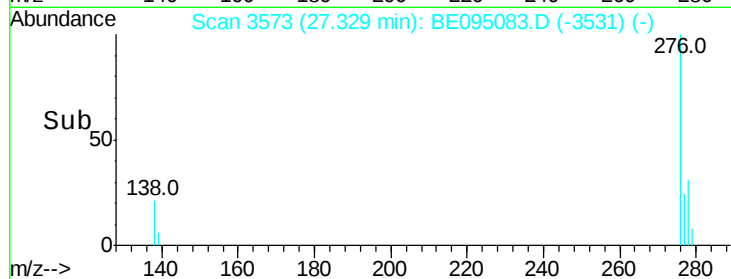
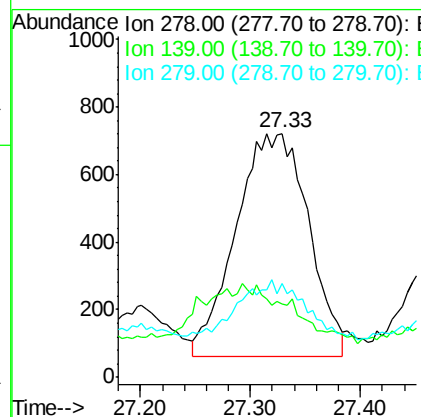
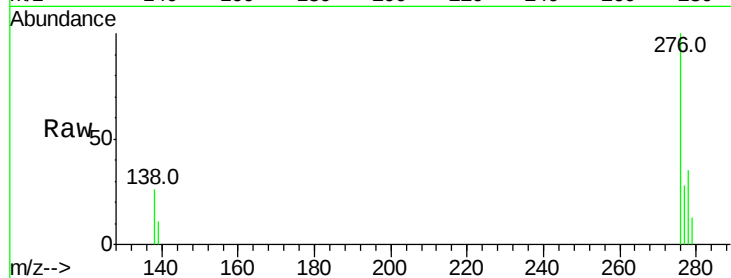
#25
Dibenzo(a,h)anthracene
Concen: 0.095 ng/ul m
RT: 27.33 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BE095083.D
Acq: 20 Jan 2018 11:11

Instrument :
BNA_E
ClientSampleId :
B0AE8

Tot Ion	Ratio	Lower	Upper
278	100		
139	30.2	17.4	26.0#
279	38.3	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.177 ng/ul m
RT: 28.19 min Scan# 3762
Delta R.T. -0.00 min
Lab File: BE095083.D
Acq: 20 Jan 2018 11:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.8
277	25.9	20.5	30.7

