

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
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Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:34:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7359	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	4668	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10855m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	11618m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	10894m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3679	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10128m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.82	178	13786m	0.498	ng/ul	
13) Anthracene	16.91	178	2053m	0.080	ng/ul	
15) Fluoranthene	18.84	202	37890m	1.036	ng/ul	
17) Pyrene	19.21	202	41998	1.349	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	17311m	0.521	ng/ul	
19) Chrysene	21.01	228	20279	0.593	ng/ul	96
21) Benzo(b)fluoranthene	22.54	252	24120m	0.812	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	8611m	0.269	ng/ul	
23) Benzo(a)pyrene	23.12	252	18939m	0.637	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	13719m	0.369	ng/ul	
25) Dibenzo(a,h)anthracene	25.53	278	3180m	0.105	ng/ul	
26) Benzo(g,h,i)perylene	26.21	276	12947m	0.403	ng/ul	

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

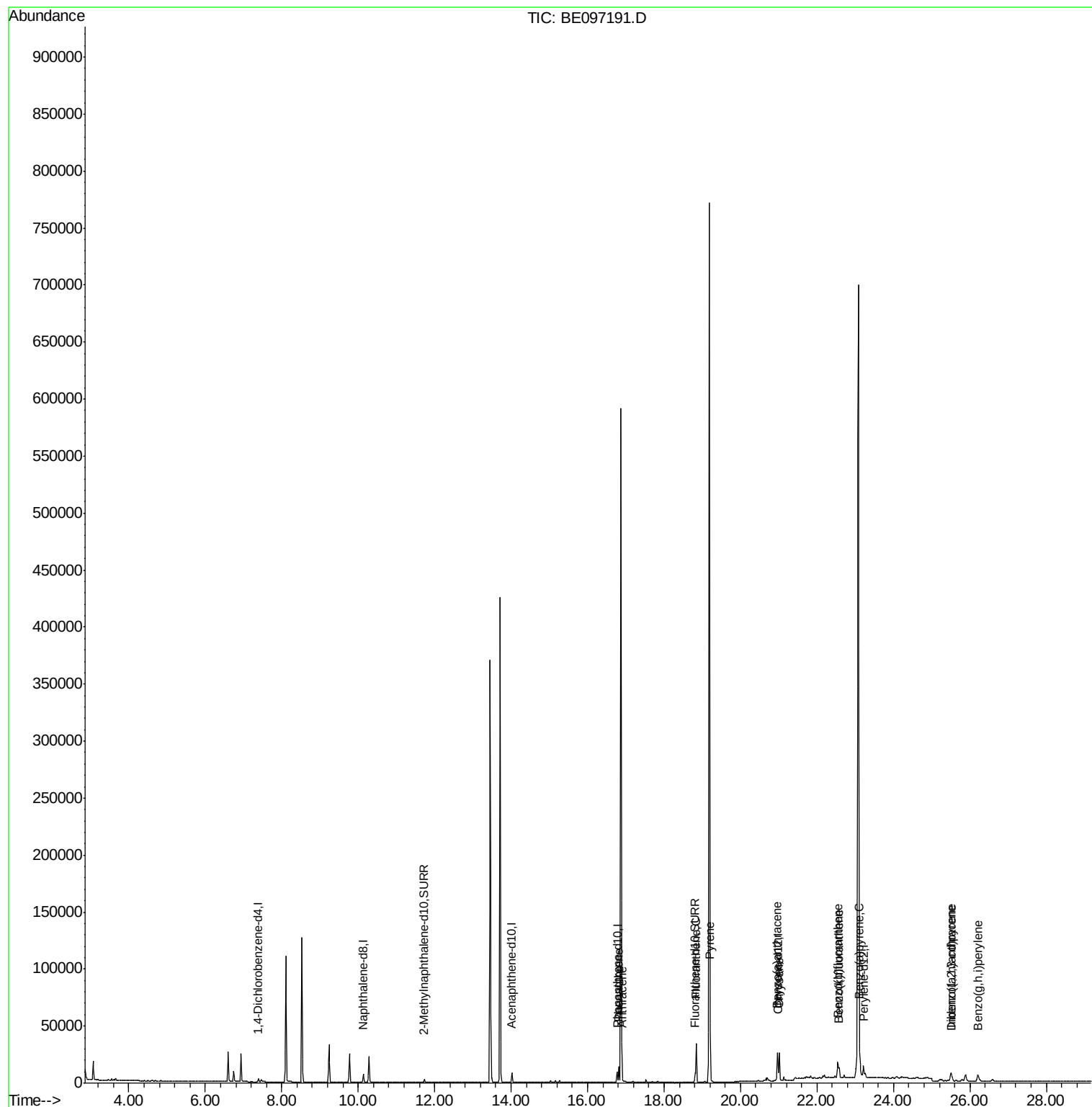
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

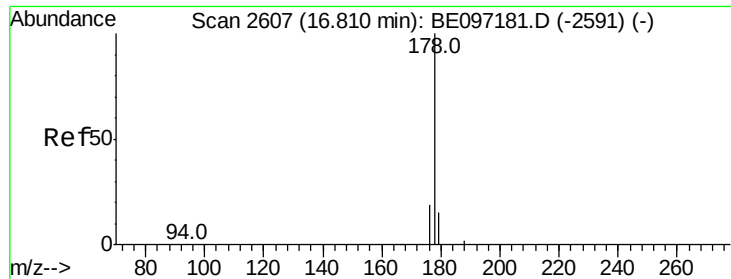
Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
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Quant Time: Aug 04 00:34:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.498 ng/ul m

RT: 16.82 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BE097191.D

Acq: 3 Aug 2018 22:25

Instrument :

BNA_E

ClientSampleId :

JJ1G0

Tot Ion:178 Resp: 13786

Ion Ratio Lower Upper

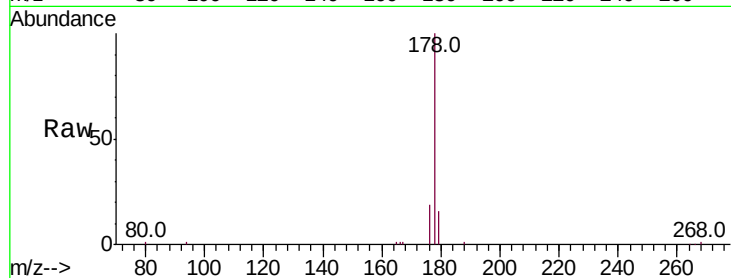
178 100

179 15.9 18.4 27.6#

176 19.0 13.6 20.4

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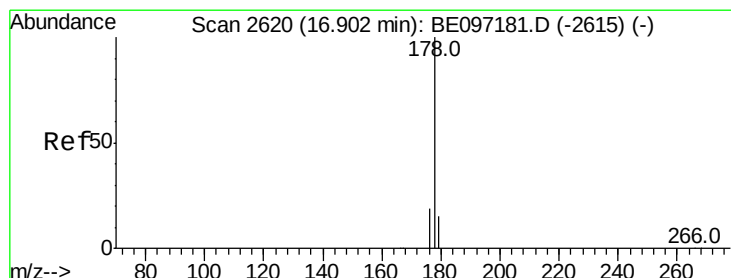
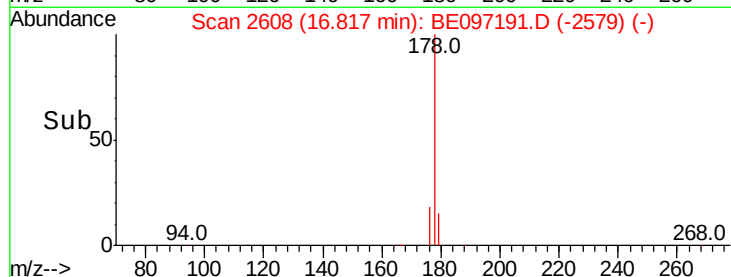
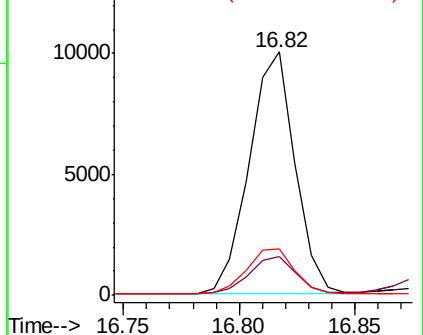
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.080 ng/ul m

RT: 16.91 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BE097191.D

Acq: 3 Aug 2018 22:25

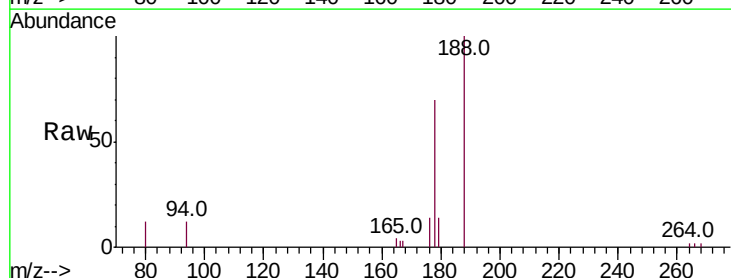
Tgt Ion:178 Resp: 2053

Ion Ratio Lower Upper

178 100

179 19.7 18.1 27.1

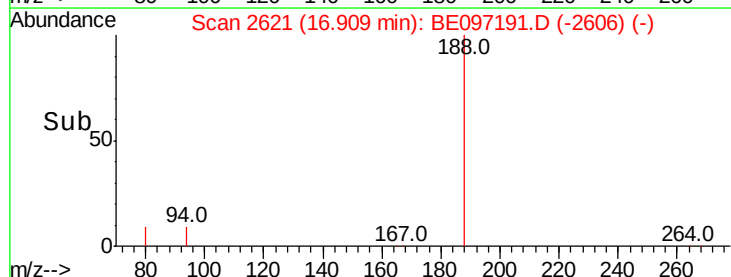
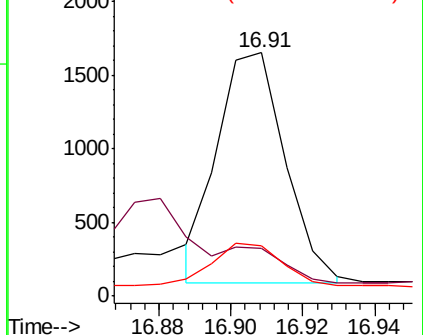
176 20.7 14.7 22.1

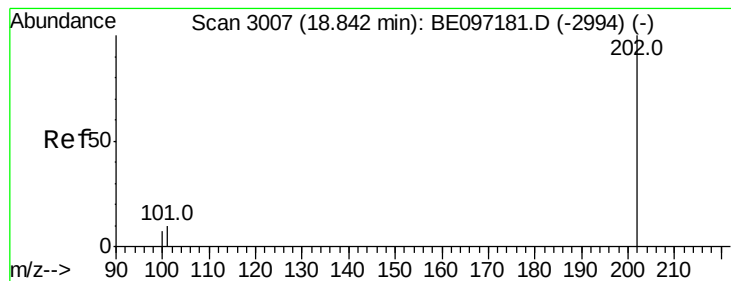


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 1.036 ng/ul m

RT: 18.84 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BE097191.D

Acq: 3 Aug 2018 22:25

Instrument :

BNA_E

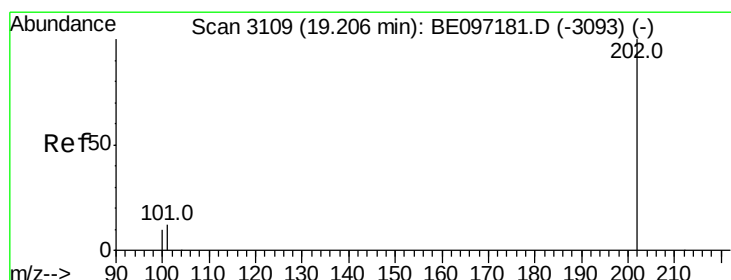
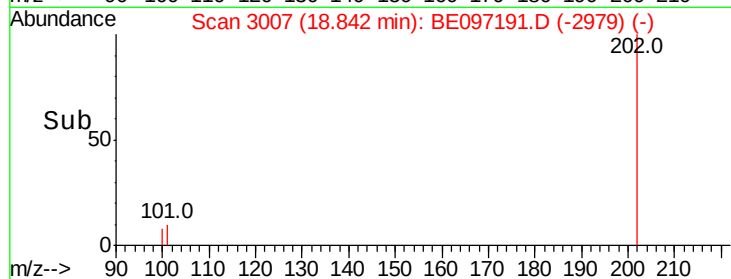
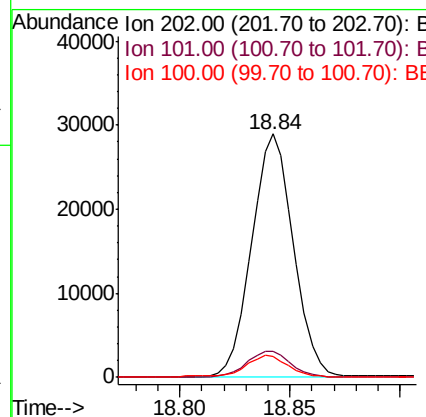
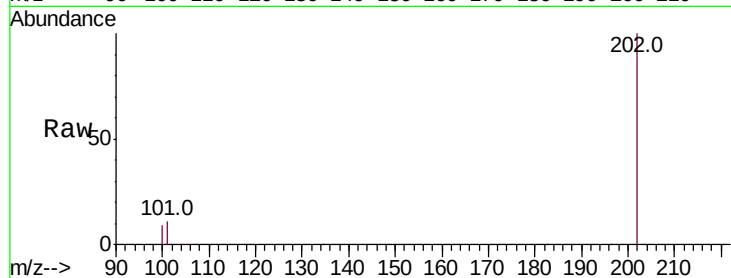
ClientSampleId :

JJ1G0

Tot Ion:	202	Resp:	37890
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.3
100	8.6	0.0	39.5

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#17

Pyrene

Concen: 1.349 ng/ul

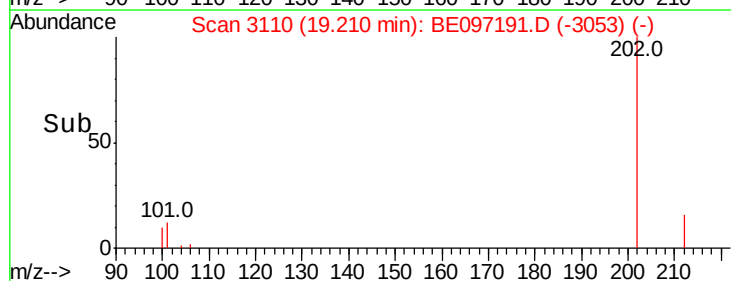
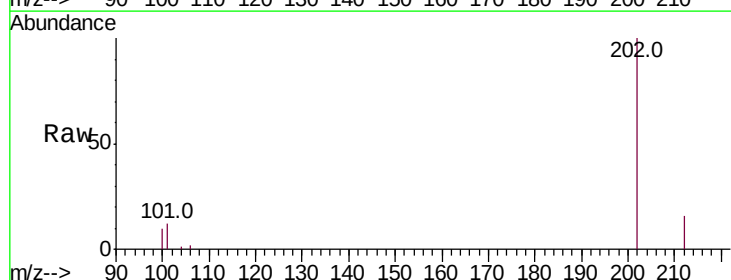
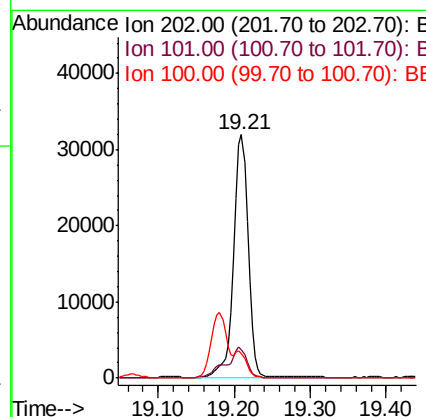
RT: 19.21 min Scan# 3110

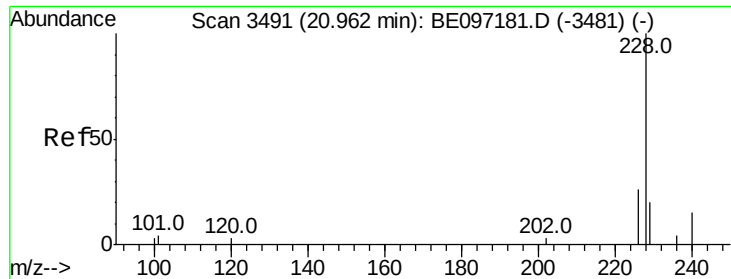
Delta R.T. 0.00 min

Lab File: BE097191.D

Acq: 3 Aug 2018 22:25

Tgt Ion:	202	Resp:	41998
Ion Ratio	Lower	Upper	
202	100		
101	12.0	18.2	27.4#
100	10.4	15.6	23.4#





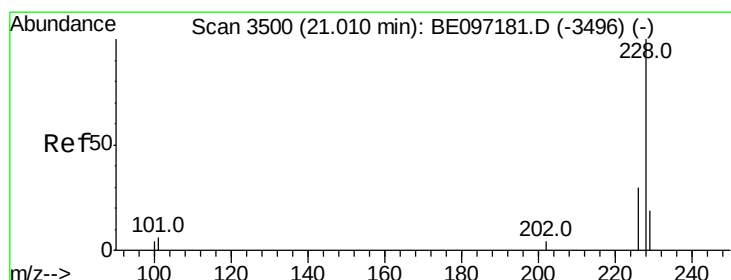
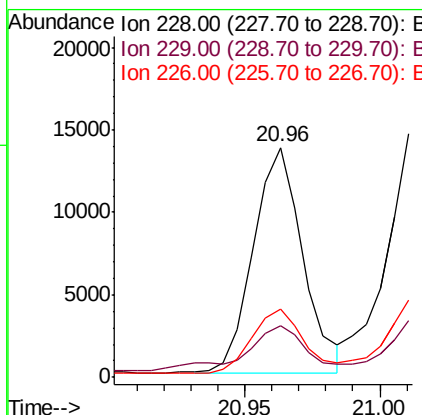
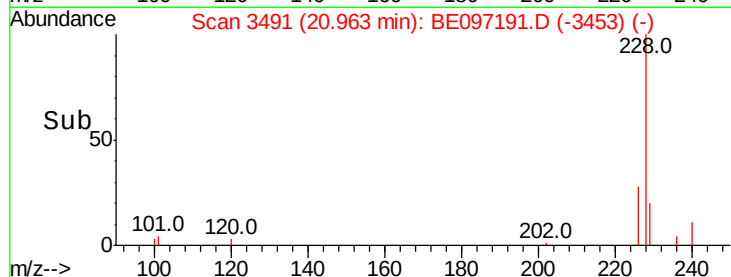
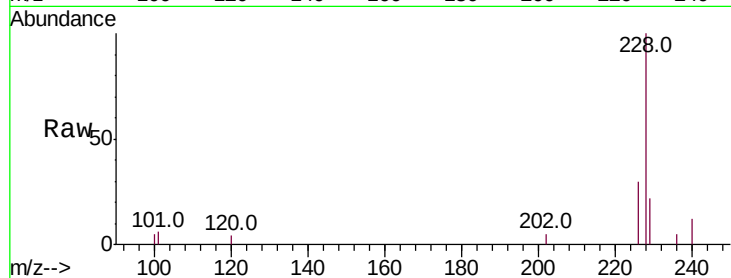
#18
Benzo(a)anthracene
Concen: 0.521 ng/ul m
RT: 20.96 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE097191.D
Acq: 3 Aug 2018 22:25

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.5	22.8	34.2#
226	29.6	17.0	25.6#

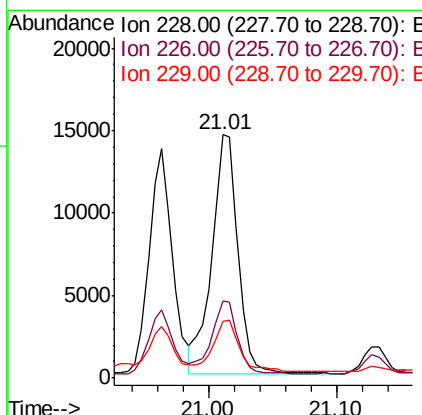
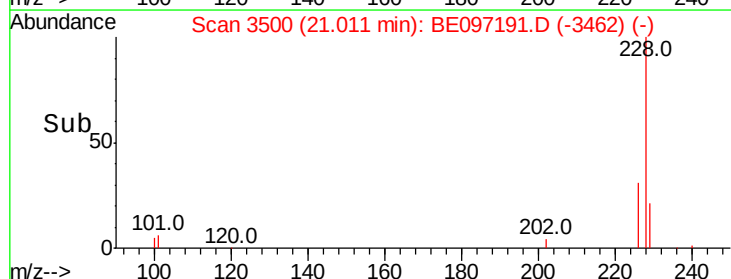
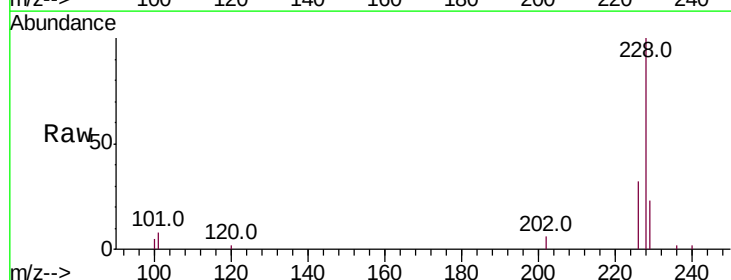
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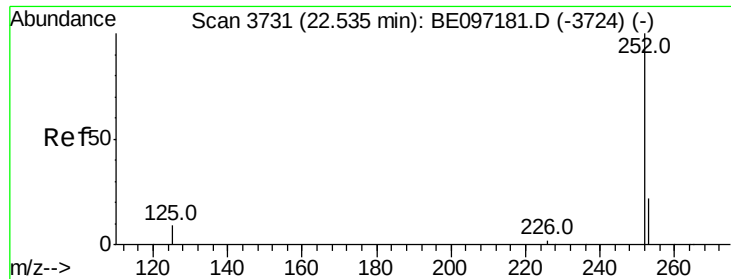
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#19
Chrysene
Concen: 0.593 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BE097191.D
Acq: 3 Aug 2018 22:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.0
229	23.1	17.7	26.5





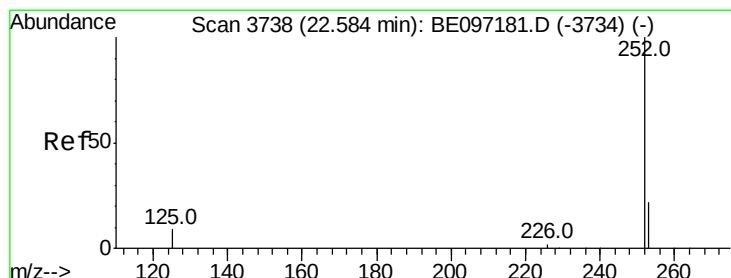
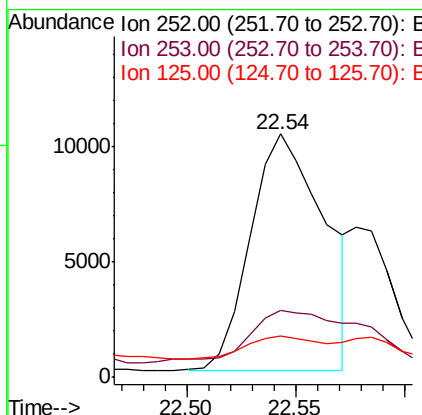
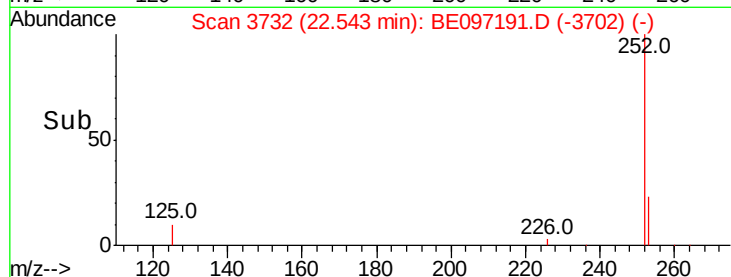
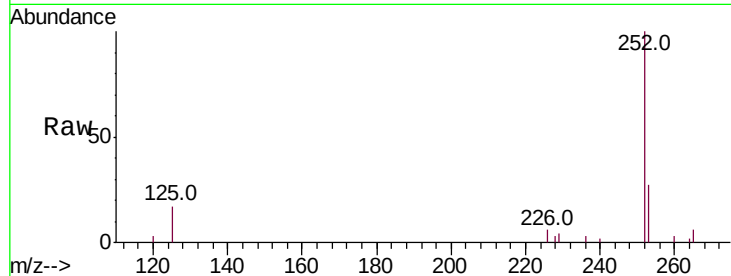
#21
Benzo(b)fluoranthene
Concen: 0.812 ng/ul m
RT: 22.54 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BE097191.D
Acq: 3 Aug 2018 22:25

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	27.4	0.0	64.2	
125	16.8	0.0	35.0	

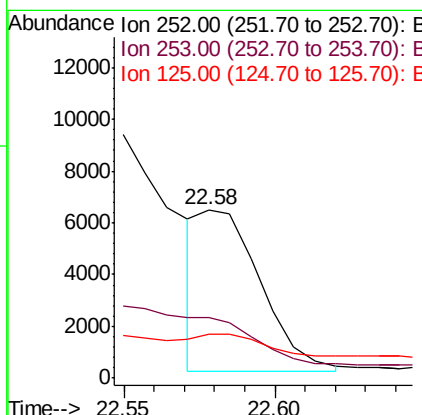
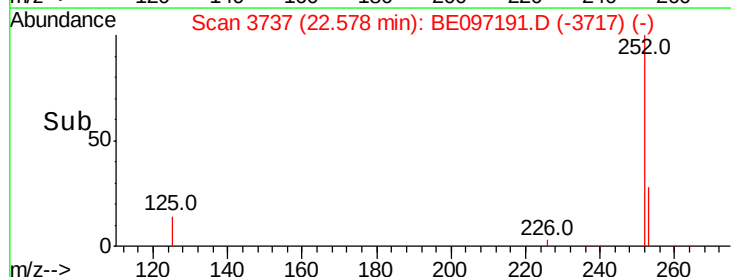
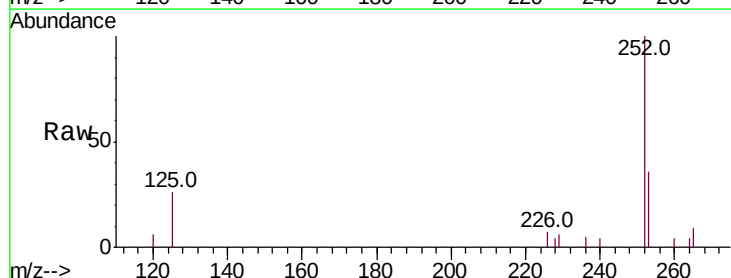
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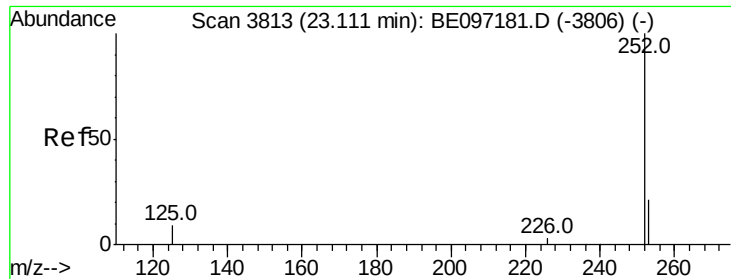
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#22
Benzo(k)fluoranthene
Concen: 0.269 ng/ul m
RT: 22.58 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BE097191.D
Acq: 3 Aug 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	35.8	24.5	36.7	
125	25.9	13.7	20.5	





#23

Benzo(a)pyrene

Concen: 0.637 ng/ul m

RT: 23.12 min Scan# 3814

Delta R.T. 0.01 min

Lab File: BE097191.D

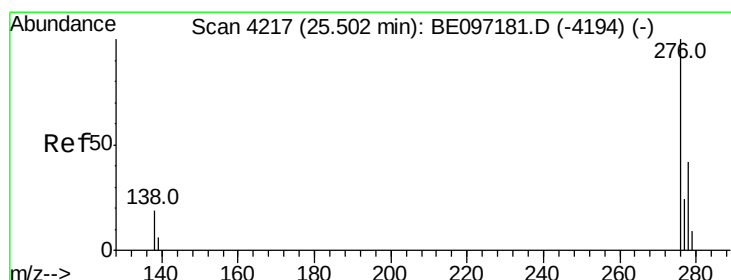
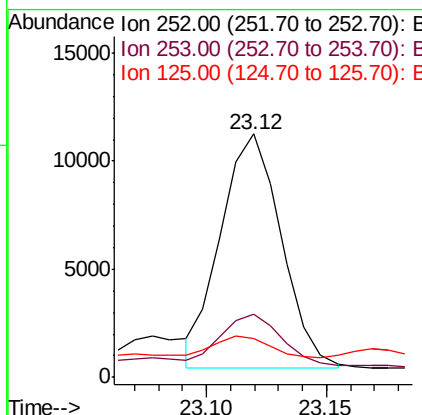
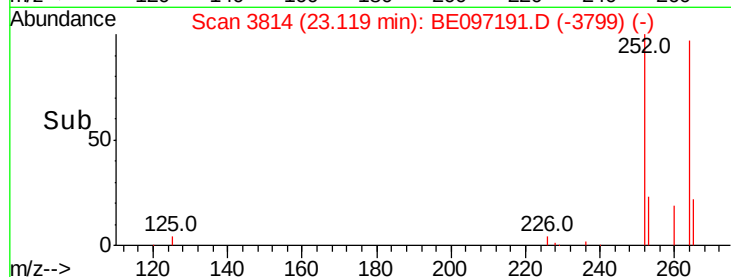
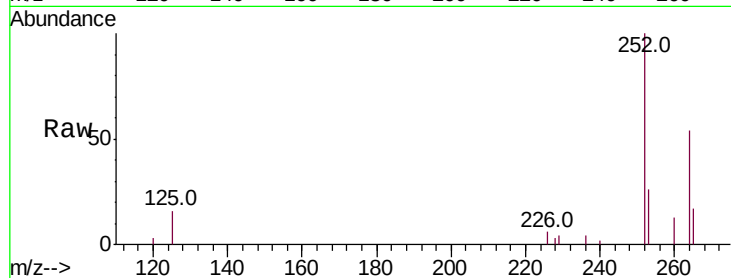
Acq: 3 Aug 2018 22:25

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	28.5	42.7#
125	16.2	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.369 ng/ul m

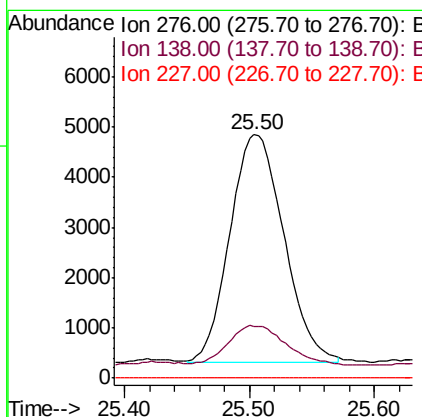
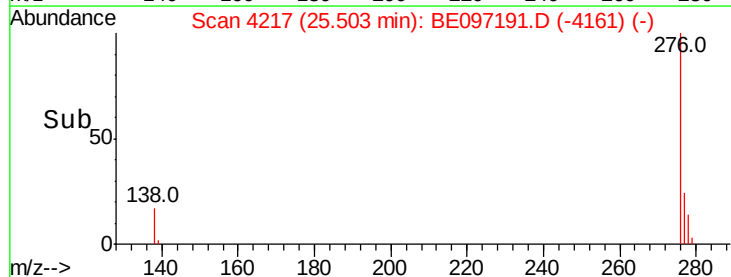
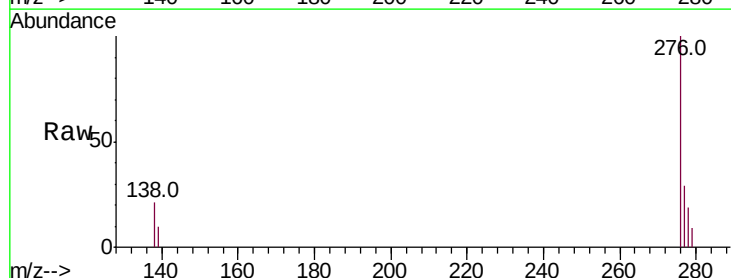
RT: 25.50 min Scan# 4217

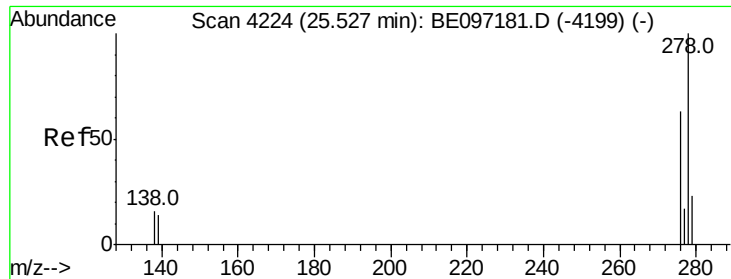
Delta R.T. 0.00 min

Lab File: BE097191.D

Acq: 3 Aug 2018 22:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.2	28.0	42.0#
227	0.0	8.0	12.0#





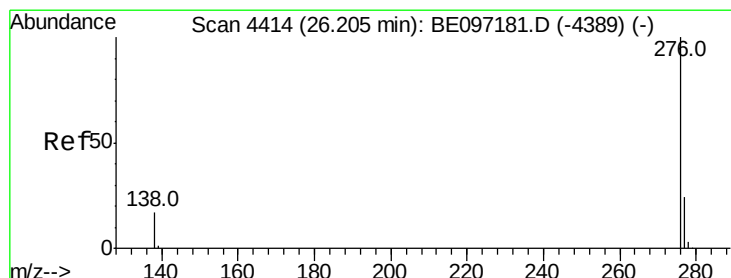
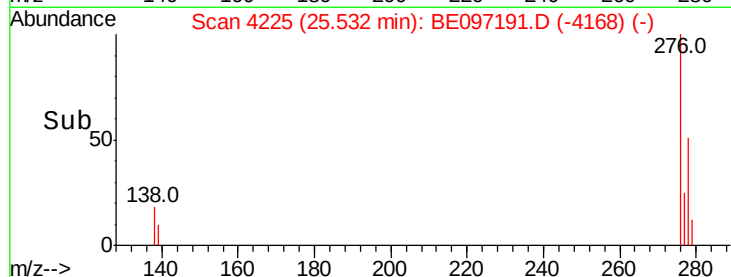
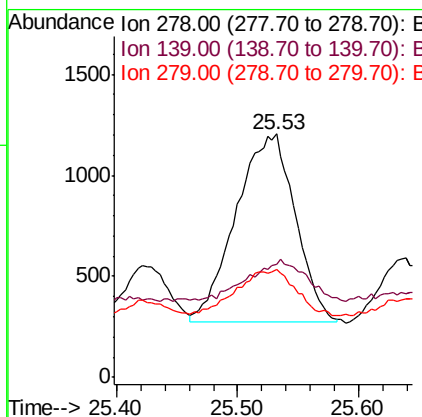
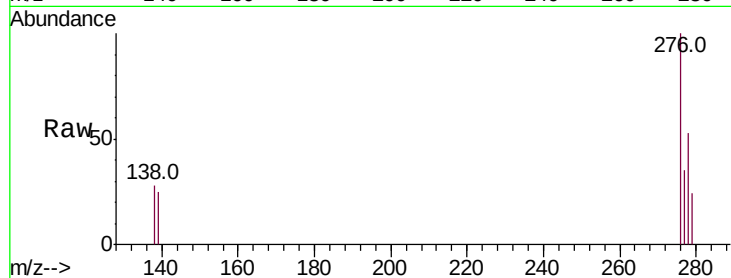
#25
Dibenzo(a,h)anthracene
Concen: 0.105 ng/ul m
RT: 25.53 min Scan# 4225
Delta R.T. 0.00 min
Lab File: BE097191.D
Acq: 3 Aug 2018 22:25

Instrument :
BNA_E
ClientSampled :
JJ1G0

Tot Ion	Ratio	Lower	Upper
278	100		
139	46.2	17.4	26.0#
279	44.1	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.403 ng/ul m
RT: 26.21 min Scan# 4414
Delta R.T. 0.00 min
Lab File: BE097191.D
Acq: 3 Aug 2018 22:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	21.8	32.8
277	29.3	20.5	30.7

