

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
 Data File : BN003790.D
 Acq On : 10 Dec 2018 22:24
 Operator : JU/SJ
 Sample : J6077-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y00DL

Manual Integrations
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Quant Time: Dec 11 04:40:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 11 04:22:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21200	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10784	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	23515	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20883	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	19494	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2251	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	4909	0.07	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	21836	0.283	ng/ul	99
13) Anthracene	17.34	178	1515	0.024	ng/ul#	87
15) Fluoranthene	19.27	202	74494	0.817	ng/ul	98
17) Pyrene	19.63	202	64623	0.863	ng/ul	97
18) Benzo(a)anthracene	21.38	228	21432	0.325	ng/ul	96
19) Chrysene	21.43	228	33999	0.450	ng/ul	98
21) Benzo(b)fluoranthene	23.00	252	45252m	0.561	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	16145m	0.206	ng/ul	
23) Benzo(a)pyrene	23.60	252	21418	0.307	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.04	276	19051	0.238	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.05	278	3902	0.061	ng/ul#	70
26) Benzo(g,h,i)perylene	26.77	276	16126	0.232	ng/ul	96

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

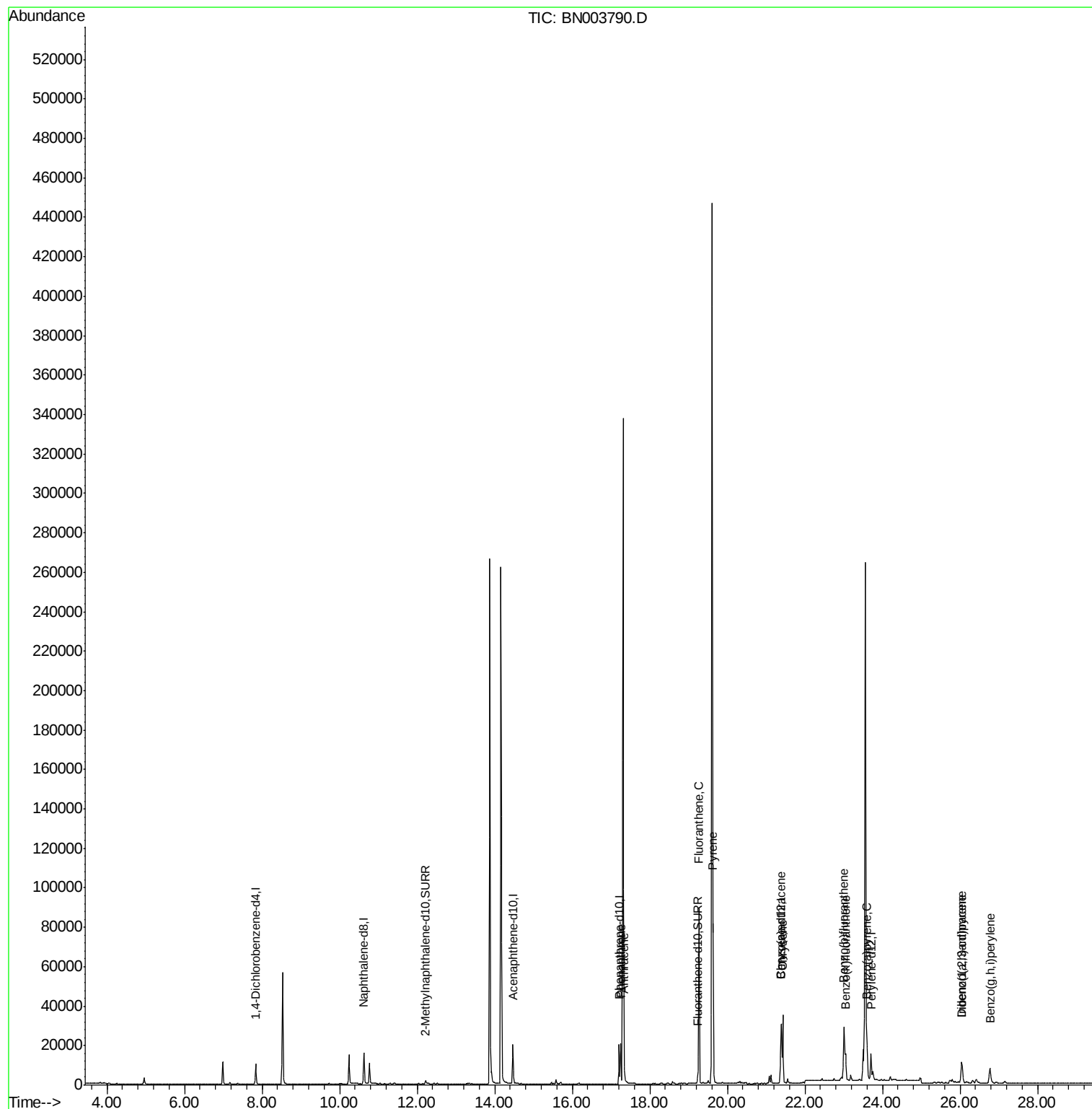
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

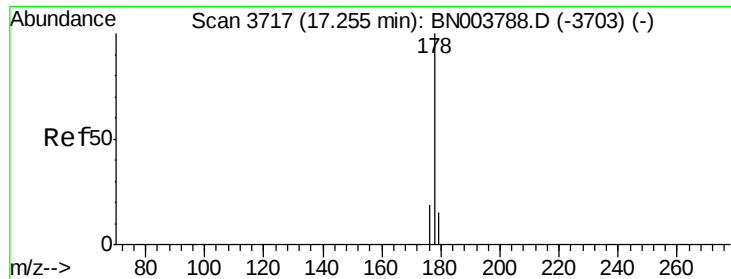
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F9Y00DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
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#12

Phenanthrene

Concen: 0.283 ng/ul

RT: 17.25 min Scan# 3716

Delta R.T. -0.00 min

Lab File: BN003790.D

Acq: 10 Dec 2018 22:24

Instrument :

BNA_N

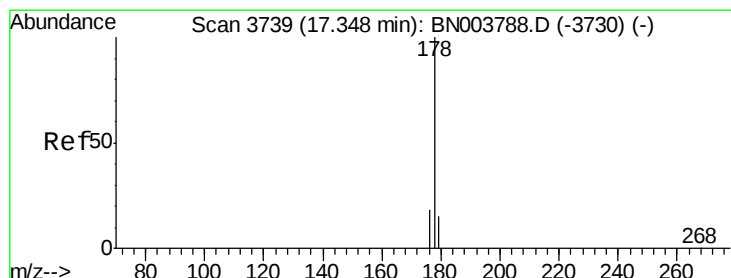
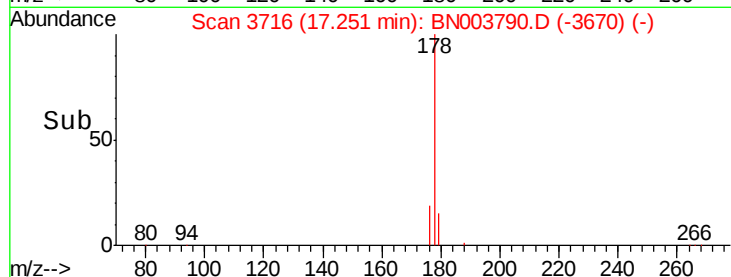
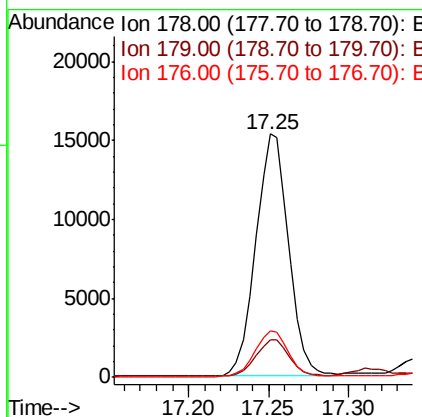
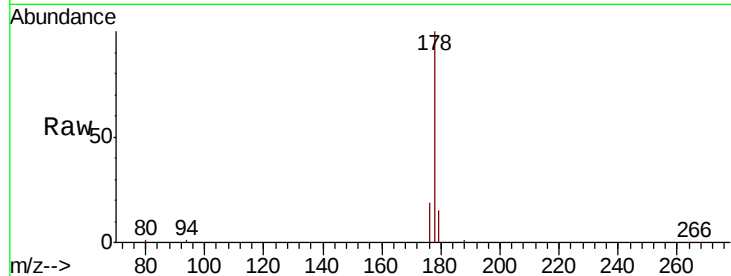
ClientSampleId :

F9Y00DL

Tot Ion:178	Resp:	21836
Ion Ratio	Lower	Upper
178	100	
179	15.5	12.5 18.7
176	19.2	15.0 22.4

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#13

Anthracene

Concen: 0.024 ng/ul

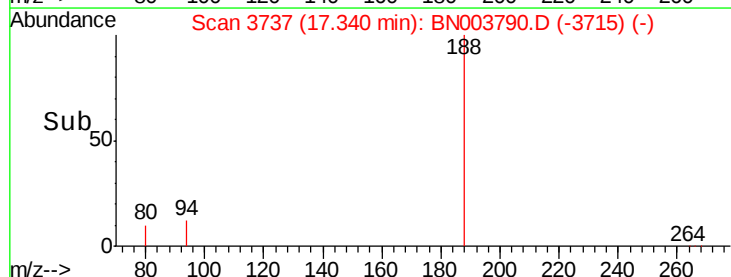
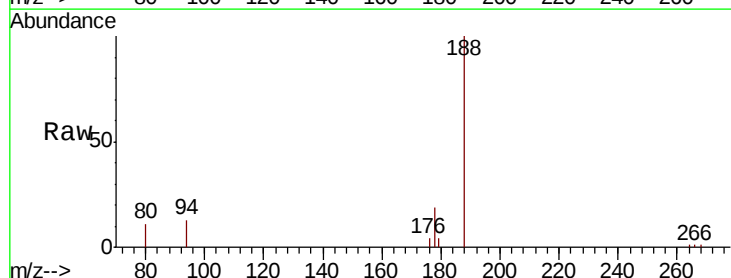
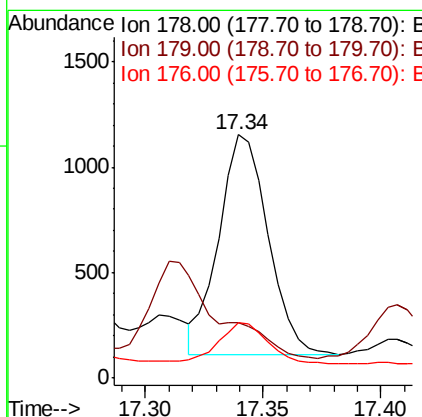
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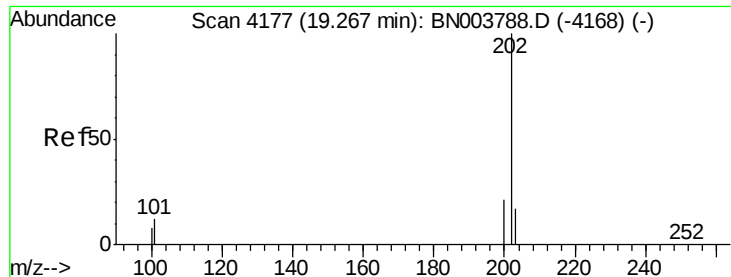
Delta R.T. -0.01 min

Lab File: BN003790.D

Acq: 10 Dec 2018 22:24

Tgt Ion:178	Resp:	1515
Ion Ratio	Lower	Upper
178	100	
179	22.8	12.3 18.5#
176	22.9	14.8 22.2#





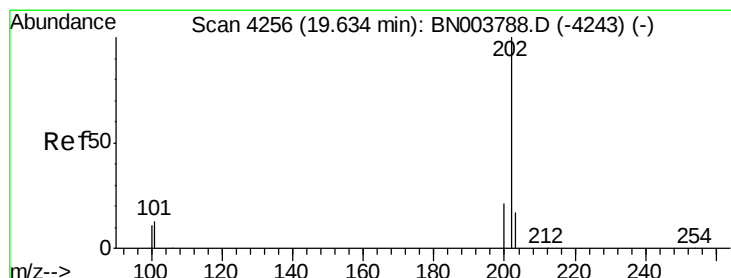
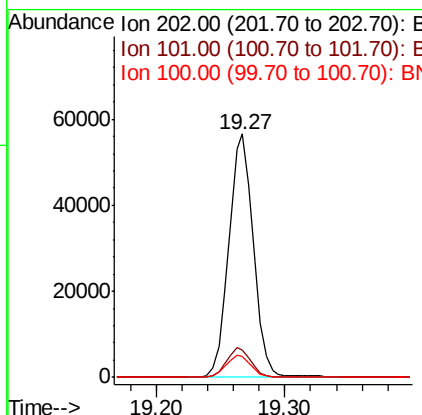
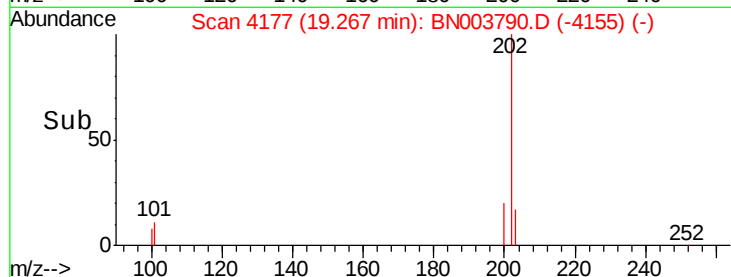
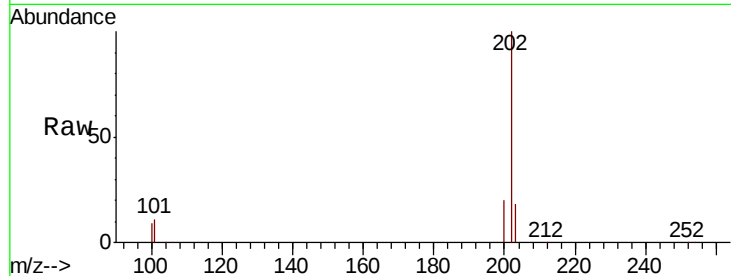
#15
Fluoranthene
 Concen: 0.817 ng/ul
 RT: 19.27 min Scan# 4177
 Delta R.T. 0.00 min
 Lab File: BN003790.D
 Acq: 10 Dec 2018 22:24

Instrument :
 BNA_N
 ClientSampleId :
 F9Y00DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	30.7
100	8.5	0.0	28.1

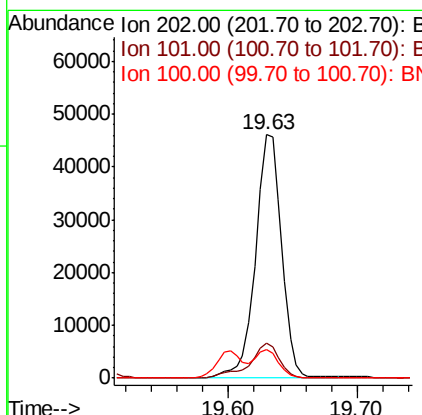
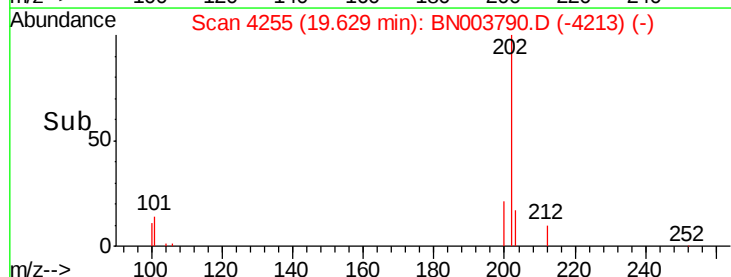
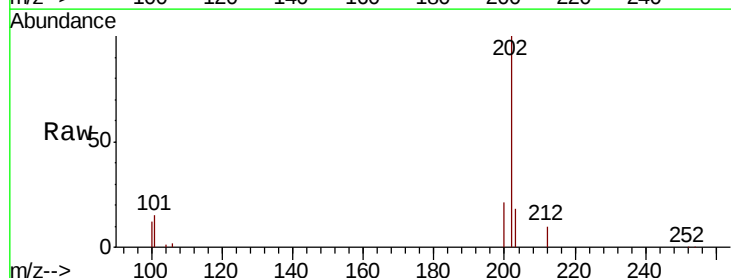
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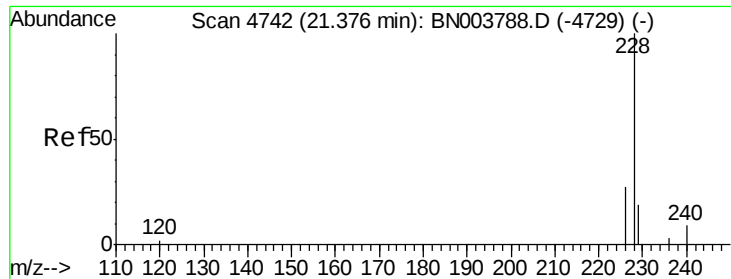
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#17
Pyrene
 Concen: 0.863 ng/ul
 RT: 19.63 min Scan# 4255
 Delta R.T. -0.00 min
 Lab File: BN003790.D
 Acq: 10 Dec 2018 22:24

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	10.3	15.5
100	11.6	8.5	12.7





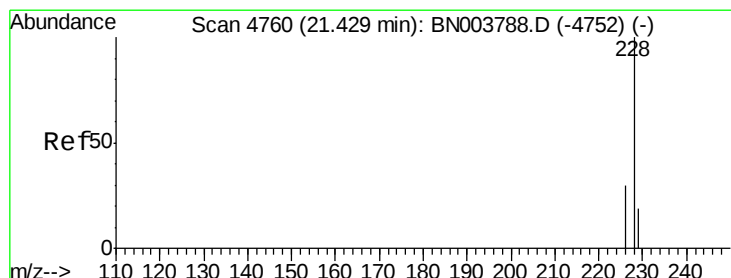
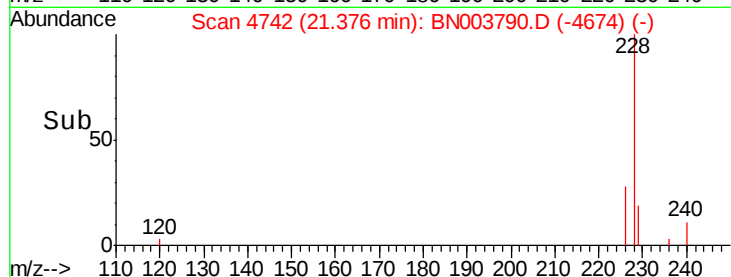
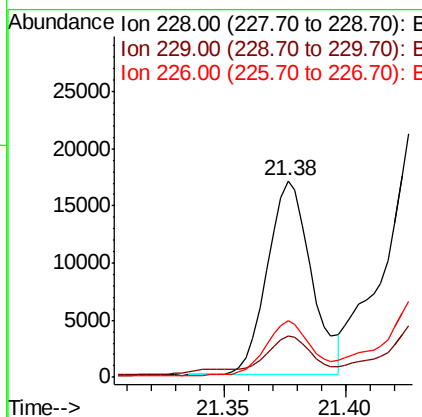
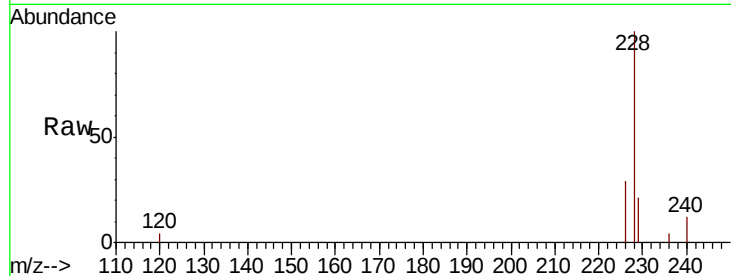
#18
Benzo(a)anthracene
Concen: 0.325 ng/ul
RT: 21.38 min Scan# 4742
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampled :
F9Y00DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.6	23.4
226	28.5	21.1	31.7

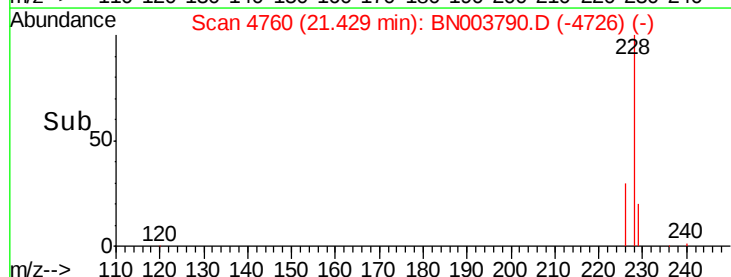
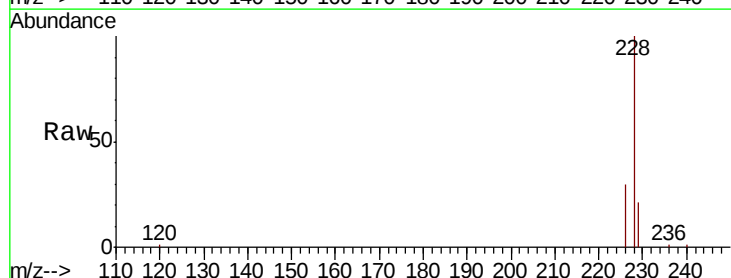
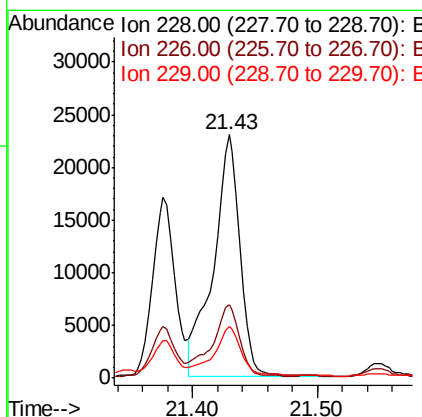
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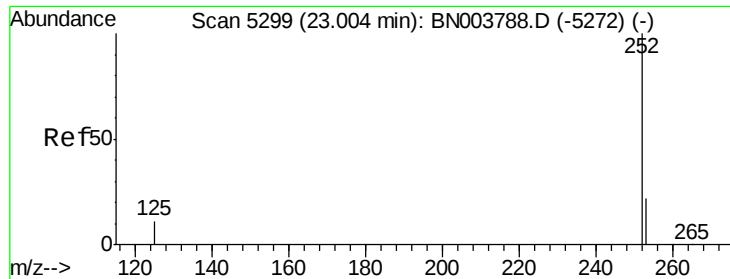
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#19
Chrysene
Concen: 0.450 ng/ul
RT: 21.43 min Scan# 4760
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	21.1	15.7	23.5





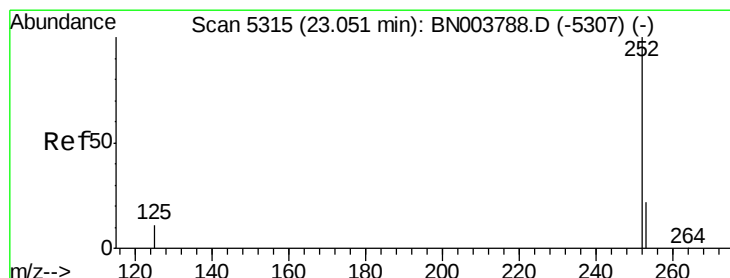
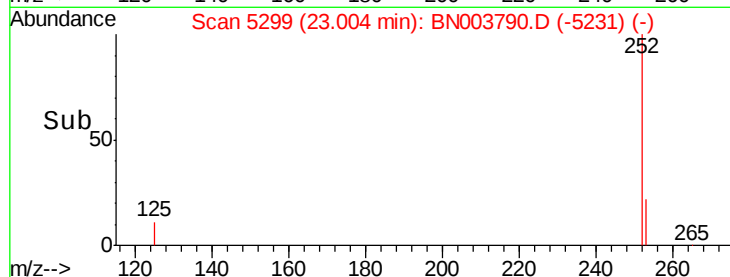
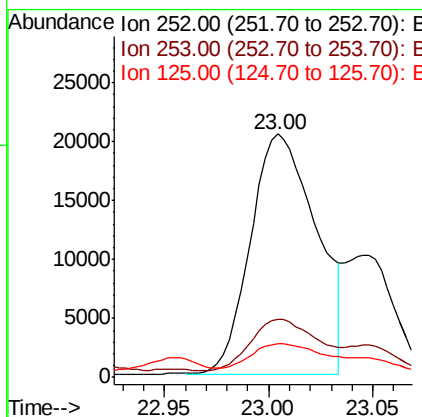
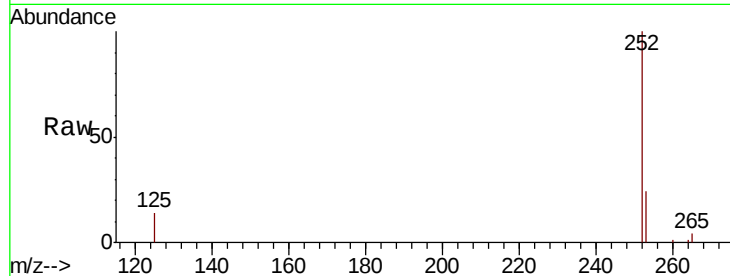
#21
Benzo(b)fluoranthene
Concen: 0.561 ng/ul m
RT: 23.00 min Scan# 5299
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampled :
F9Y00DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	0.0	46.0
125	13.7	0.0	22.4

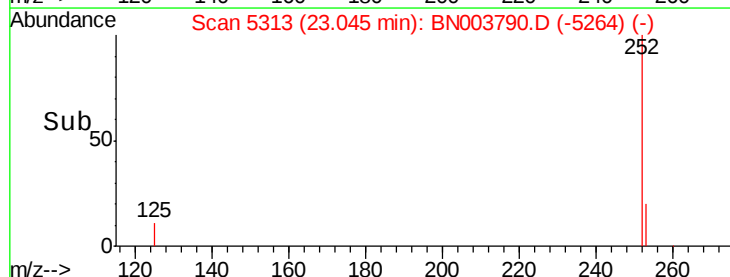
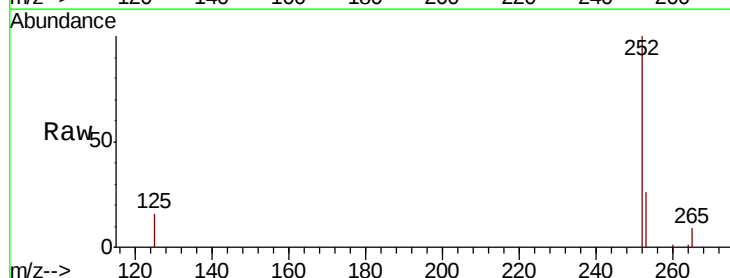
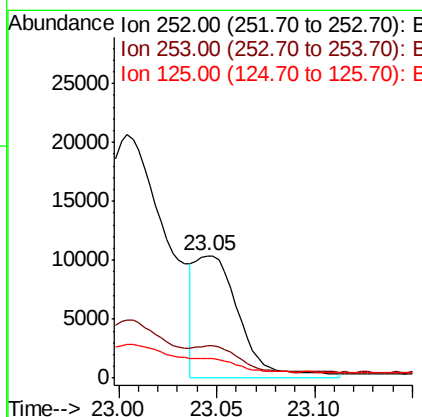
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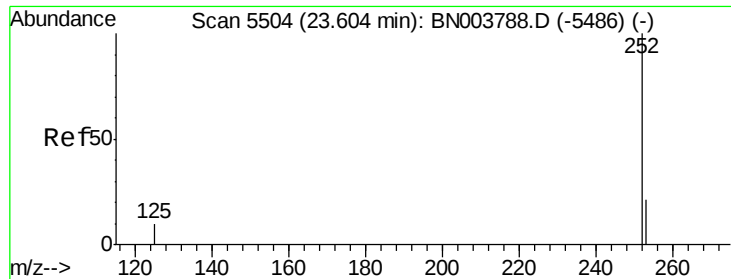
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#22
Benzo(k)fluoranthene
Concen: 0.206 ng/ul m
RT: 23.05 min Scan# 5313
Delta R.T. -0.01 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.5	27.7
125	16.3	9.0	13.6#





#23

Benzo(a)pyrene

Concen: 0.307 ng/ul

RT: 23.60 min Scan# 5503

Delta R.T. -0.00 min

Lab File: BN003790.D

Acq: 10 Dec 2018 22:24

Instrument :

BNA_N

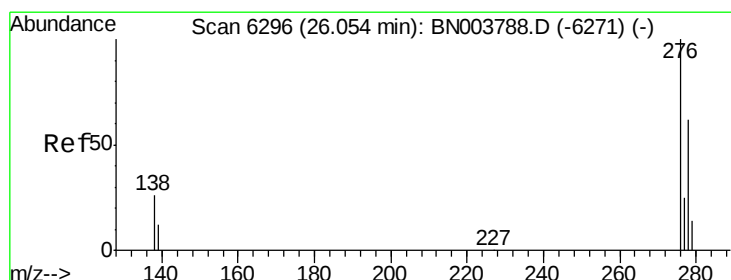
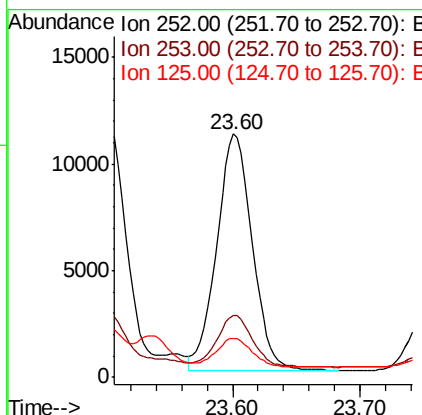
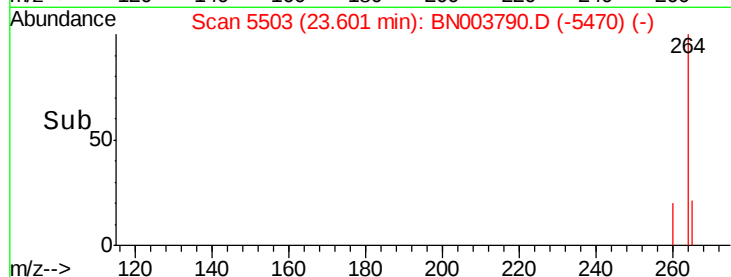
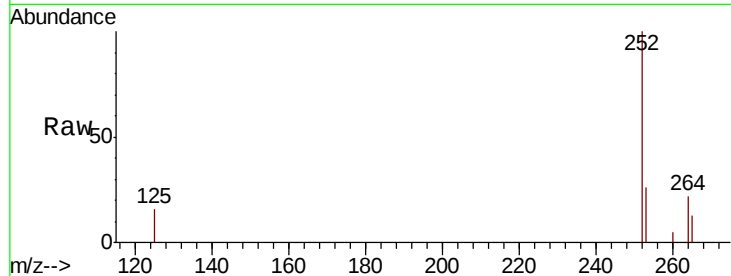
ClientSampled :

F9Y00DL

Tot Ion:	252	Resp:	21418
Ion Ratio	Lower	Upper	
252	100		
253	25.6	19.0	28.4
125	15.9	10.2	15.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.238 ng/ul

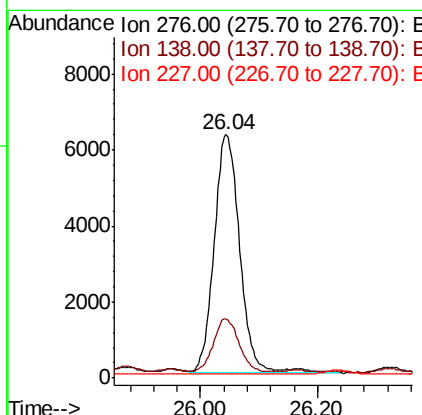
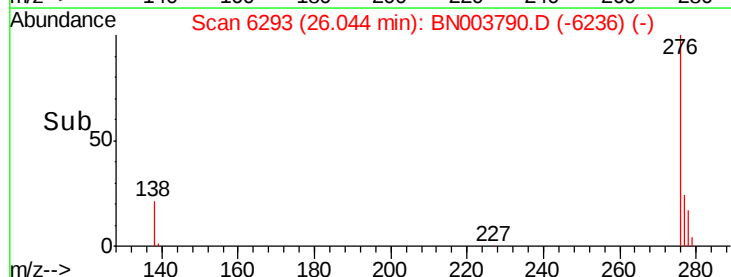
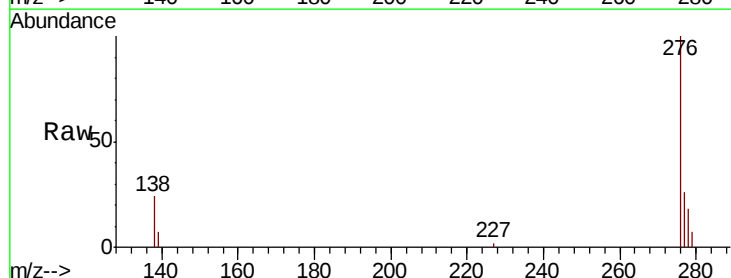
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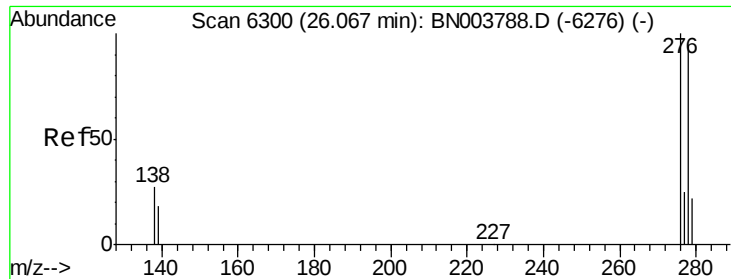
Delta R.T. -0.01 min

Lab File: BN003790.D

Acq: 10 Dec 2018 22:24

Tgt Ion:	276	Resp:	19051
Ion Ratio	Lower	Upper	
276	100		
138	21.8	20.3	30.5
227	0.1	0.2	0.2#





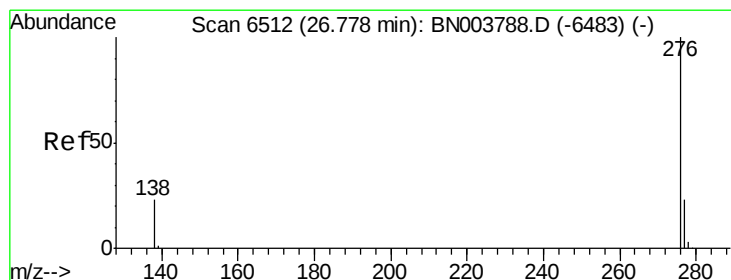
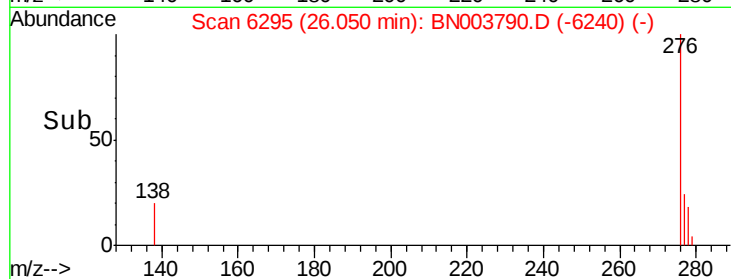
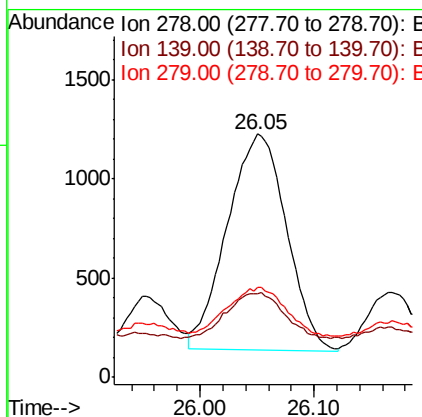
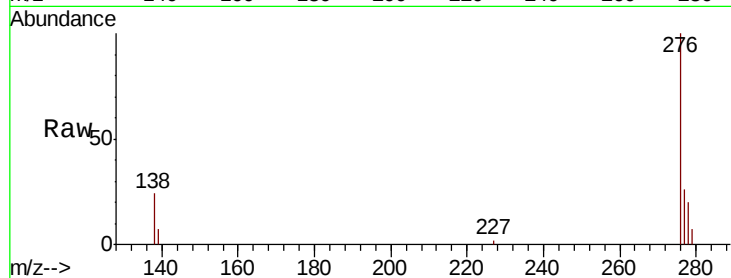
#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 26.05 min Scan# 6295
Delta R.T. -0.02 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	34.4	14.2	21.4#
279	36.7	19.8	29.6#

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#26
Benzo(g,h,i)perylene
Concen: 0.232 ng/ul
RT: 26.77 min Scan# 6510
Delta R.T. -0.01 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	17.7	26.5
277	25.3	19.3	28.9

