

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
 Data File : BN003789.D
 Acq On : 10 Dec 2018 21:49
 Operator : JU/SJ
 Sample : J6077-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y00

Manual Integrations
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Quant Time: Dec 11 04:38:53 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	7.84	152	6006	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23845	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27486m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	22513m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	17215m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10824	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	23801m	0.30	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.53	153	1170	0.023	ng/ul	97
12) Phenanthrene	17.25	178	105361m	1.168	ng/ul	
13) Anthracene	17.34	178	7572m	0.102	ng/ul	
15) Fluoranthene	19.27	202	348304m	3.270	ng/ul	
17) Pyrene	19.63	202	288595	3.574	ng/ul	99
18) Benzo(a)anthracene	21.37	228	98283m	1.382	ng/ul	
19) Chrysene	21.43	228	153054m	1.881	ng/ul	
21) Benzo(b)fluoranthene	23.00	252	200914m	2.821	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	65925m	0.950	ng/ul	
23) Benzo(a)pyrene	23.60	252	94404m	1.531	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.04	276	83020m	1.174	ng/ul	
25) Dibenzo(a,h)anthracene	26.05	278	17581m	0.309	ng/ul	
26) Benzo(g,h,i)perylene	26.77	276	72422m	1.178	ng/ul	

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

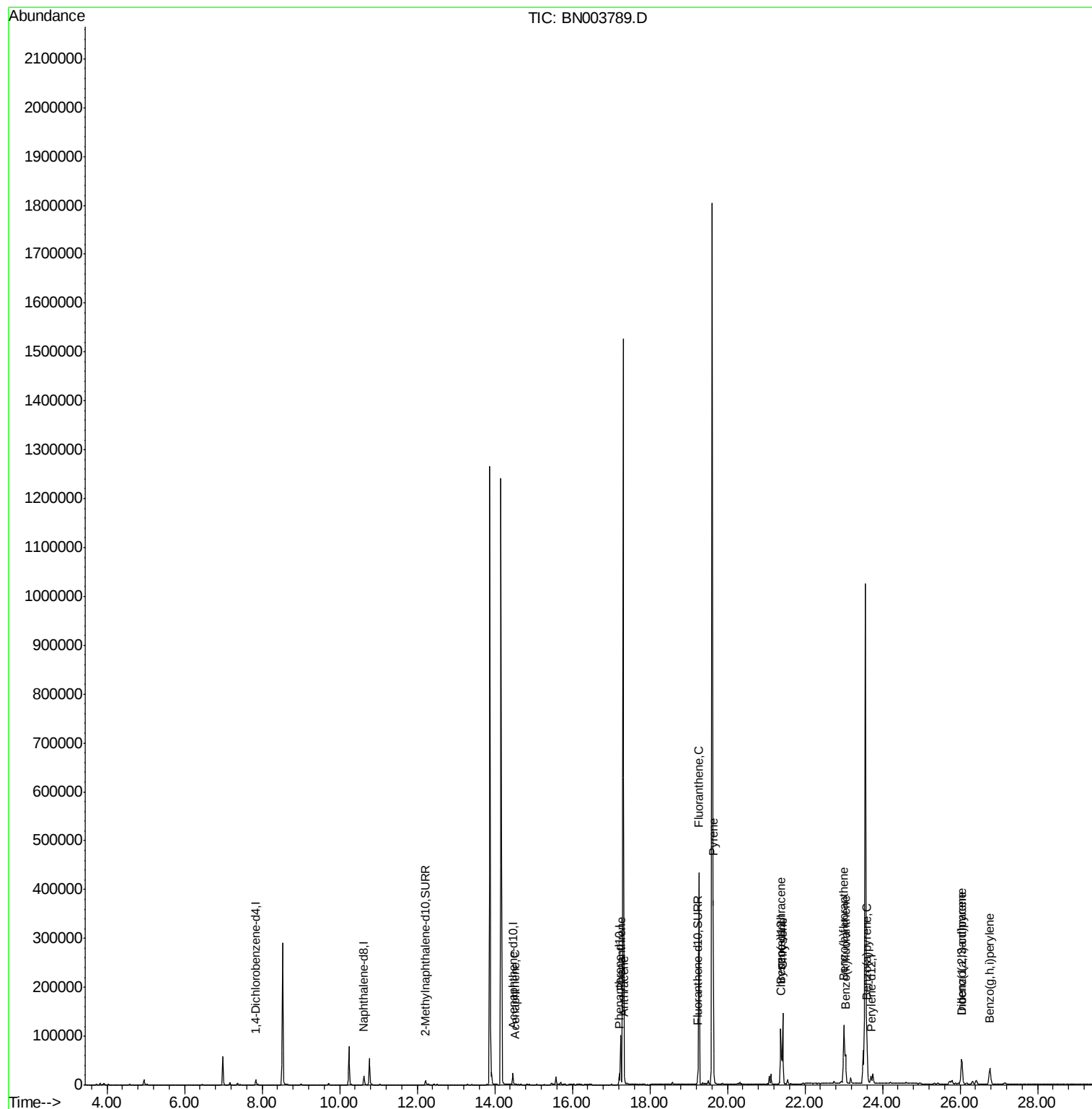
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

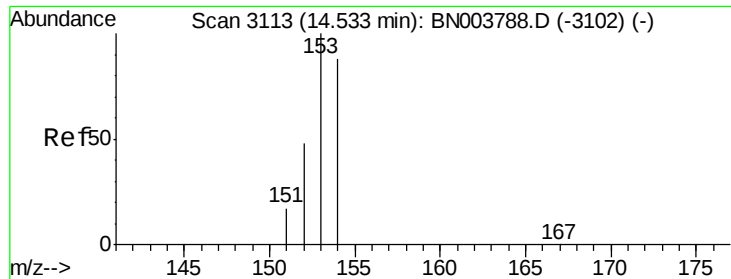
Instrument :
BNA_N
ClientSampleId :
F9Y00

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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





#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.53 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BN003789.D

Acq: 10 Dec 2018 21:49

Instrument :

BNA_N

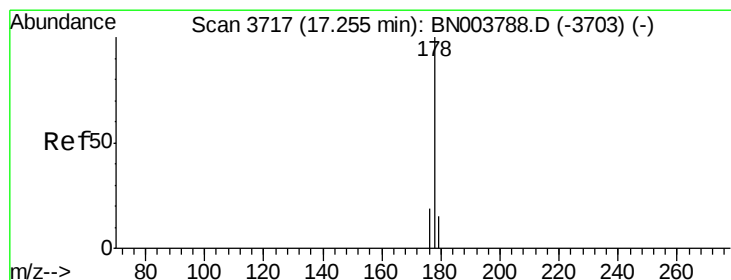
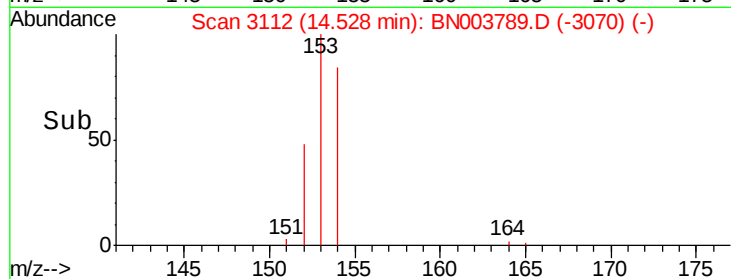
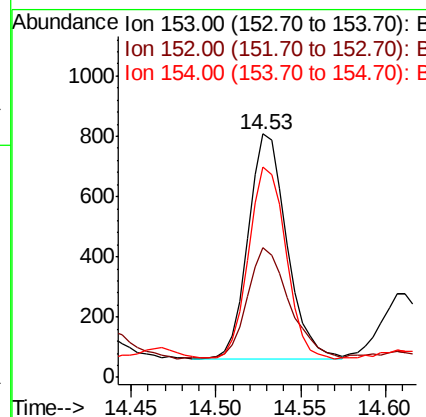
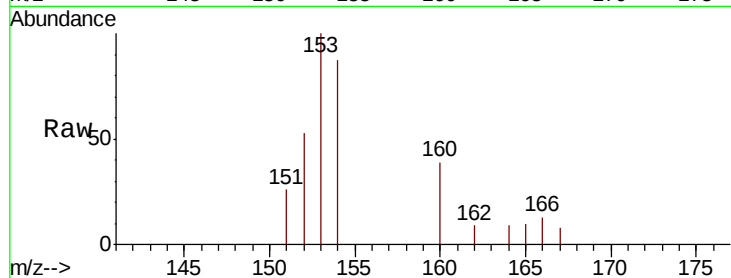
ClientSampled :

F9Y00

Tot Ion:	153	Resp:	1170
Ion	Ratio	Lower	Upper
153	100		
152	53.5	39.3	58.9
154	86.6	70.3	105.5

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#12

Phenanthrene

Concen: 1.168 ng/ul m

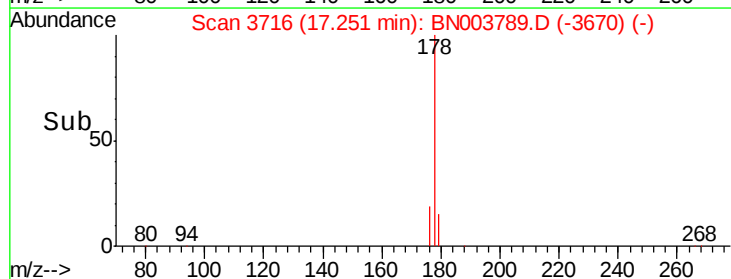
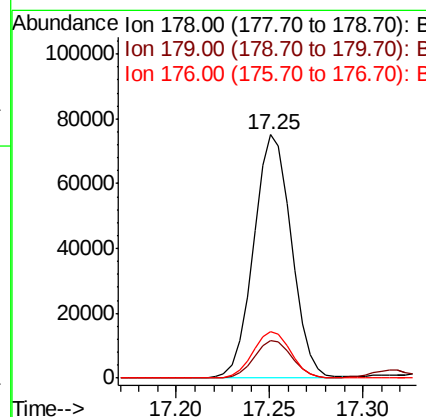
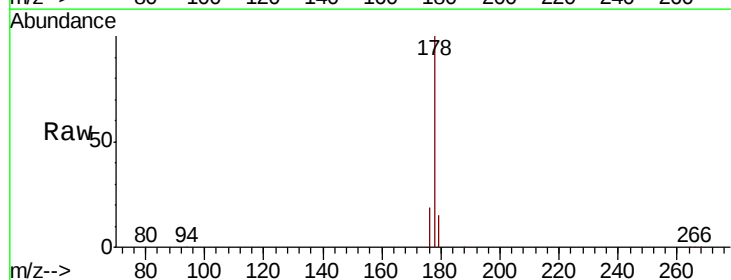
RT: 17.25 min Scan# 3716

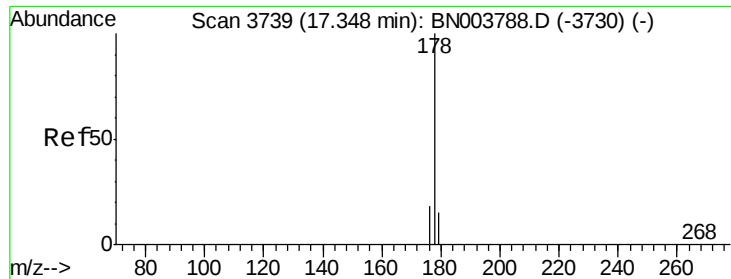
Delta R.T. -0.00 min

Lab File: BN003789.D

Acq: 10 Dec 2018 21:49

Tgt Ion:	178	Resp:	105361
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.2	15.0	22.4





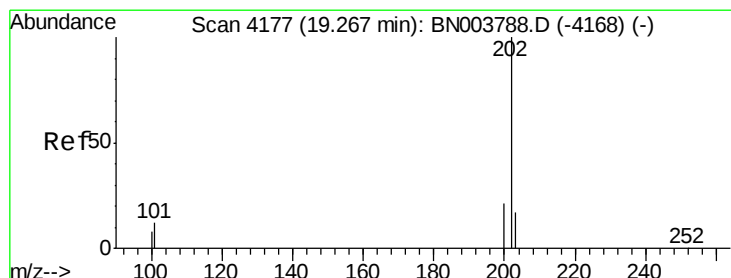
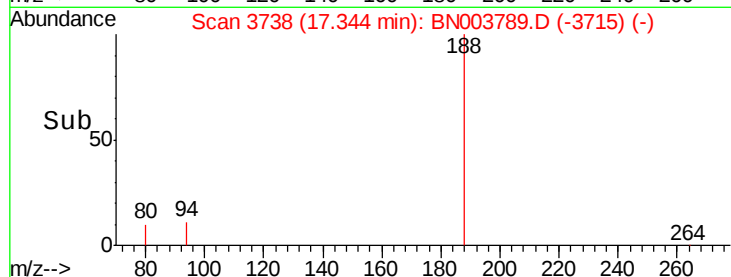
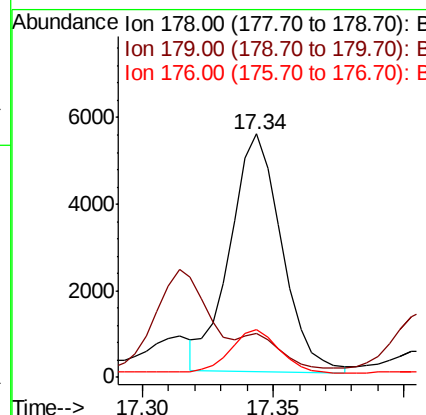
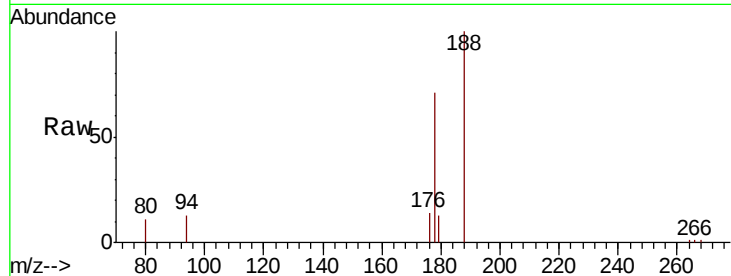
#13
 Anthracene
 Concen: 0.102 ng/ul m
 RT: 17.34 min Scan# 3738
 Delta R.T. -0.00 min
 Lab File: BN003789.D
 Acq: 10 Dec 2018 21:49

Instrument :
 BNA_N
 ClientSampleId :
 F9Y00

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.3	18.5
176	19.8	14.8	22.2

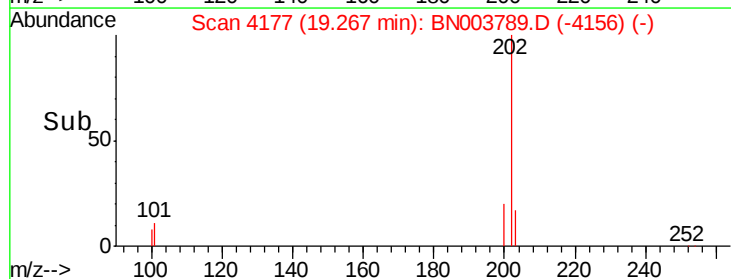
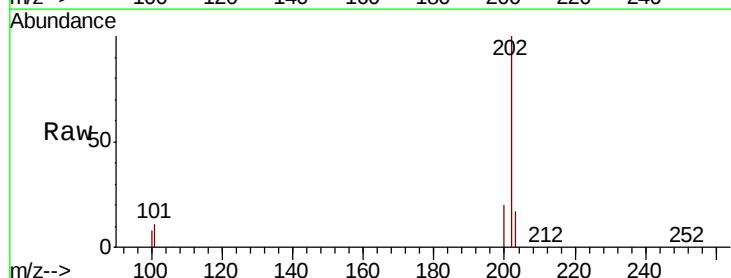
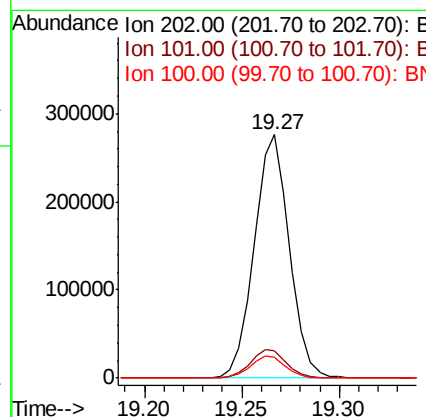
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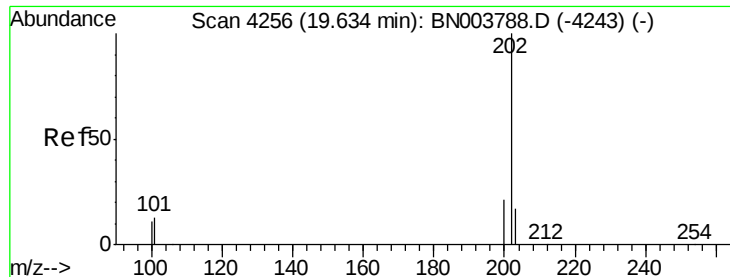
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#15
 Fluoranthene
 Concen: 3.270 ng/ul m
 RT: 19.27 min Scan# 4177
 Delta R.T. -0.00 min
 Lab File: BN003789.D
 Acq: 10 Dec 2018 21:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.7
100	8.4	0.0	28.1





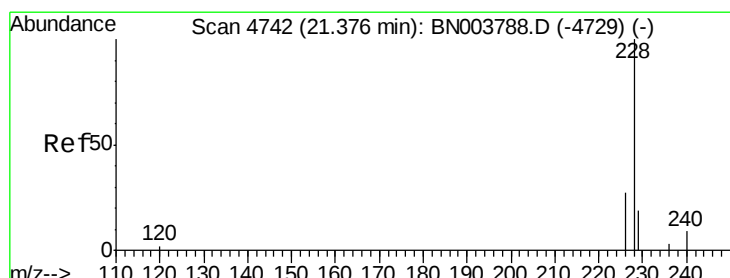
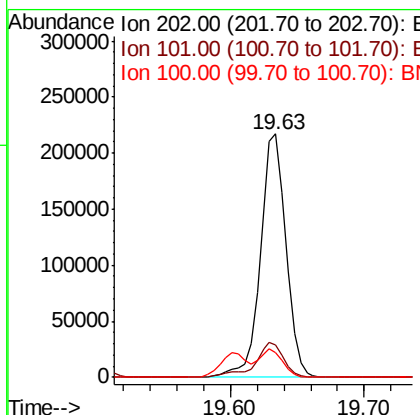
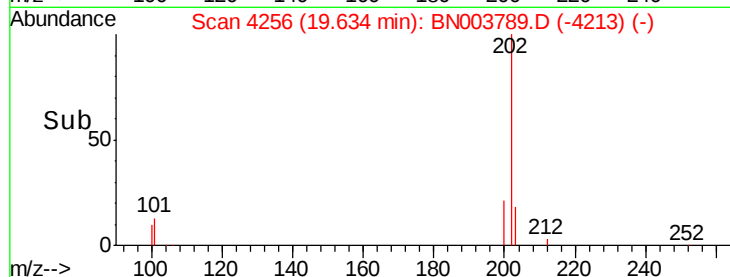
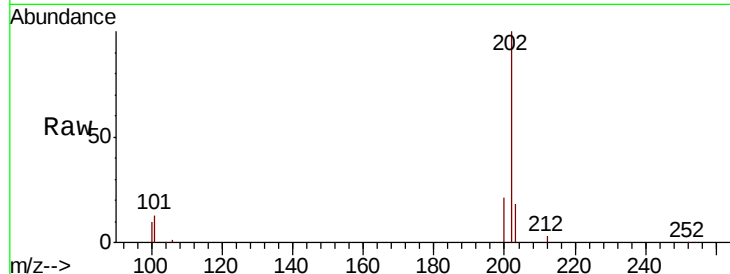
#17
Pvrene
Concen: 3.574 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN003789.D
Acq: 10 Dec 2018 21:49

Instrument :
BNA_N
ClientSampleId :
F9Y00

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.1	10.3	15.5
100	10.3	8.5	12.7

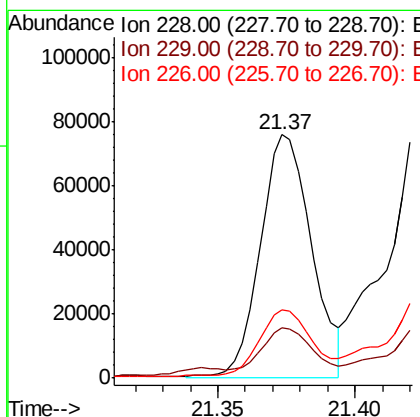
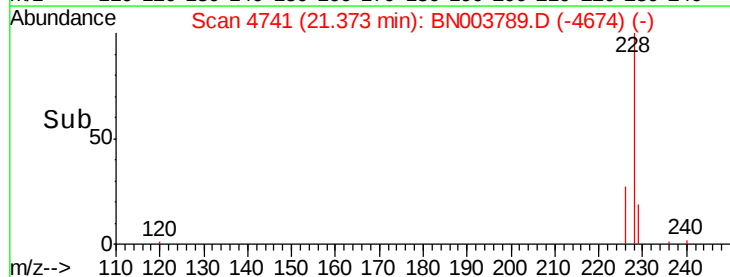
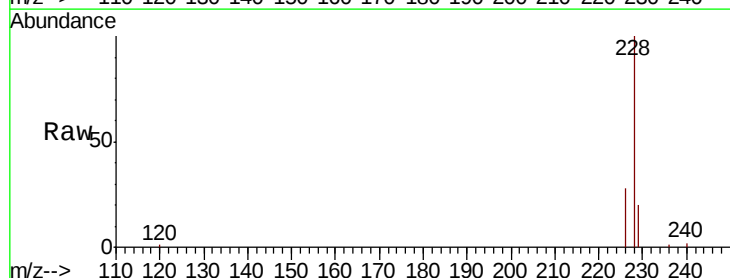
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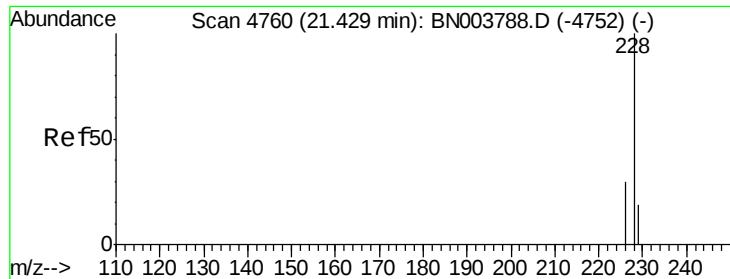
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#18
Benzo(a)anthracene
Concen: 1.382 ng/ul m
RT: 21.37 min Scan# 4741
Delta R.T. -0.00 min
Lab File: BN003789.D
Acq: 10 Dec 2018 21:49

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.5	15.6	23.4
226	27.9	21.1	31.7





#19

Chrysene

Concen: 1.881 ng/ul m

RT: 21.43 min Scan# 4759

Delta R.T. -0.00 min

Lab File: BN003789.D

Acq: 10 Dec 2018 21:49

Instrument :

BNA_N

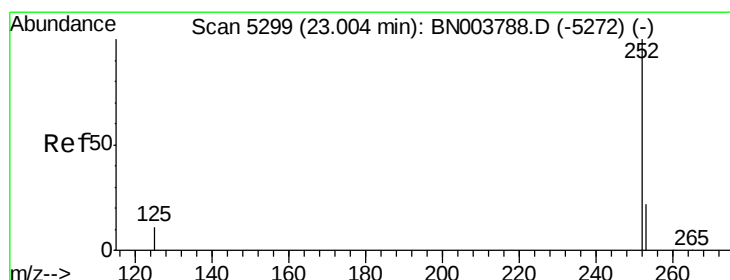
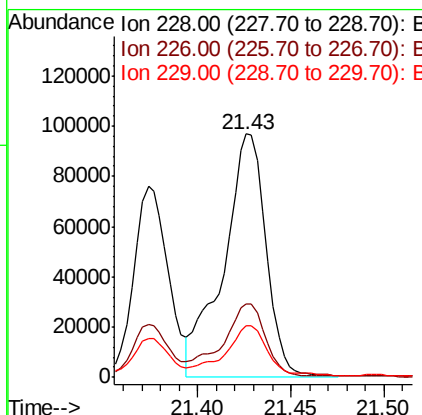
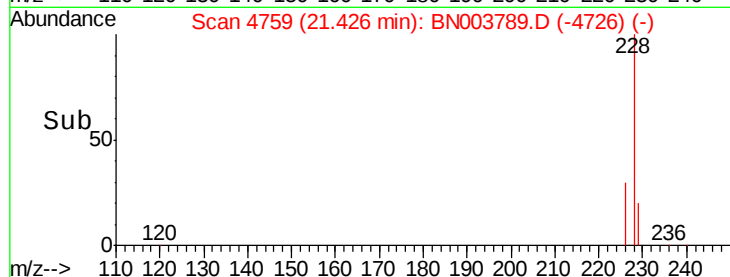
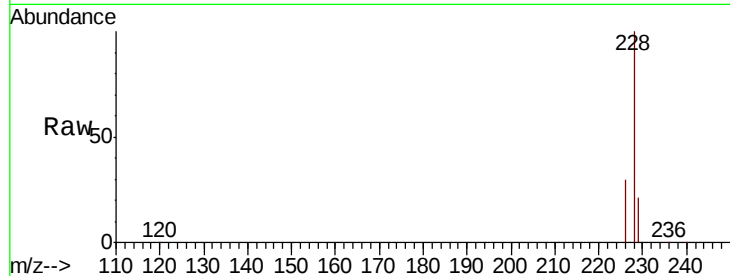
ClientSampled :

F9Y00

Tot Ion:	228	Resp:	153054
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.0	36.0
229	21.1	15.7	23.5

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#21

Benzo(b)fluoranthene

Concen: 2.821 ng/ul m

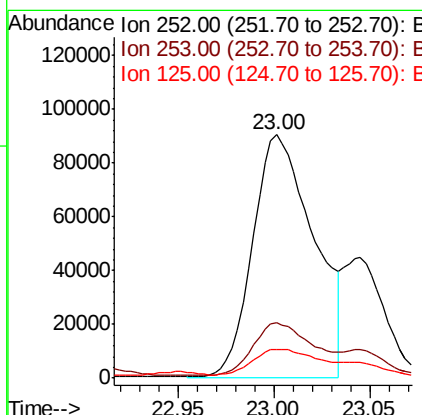
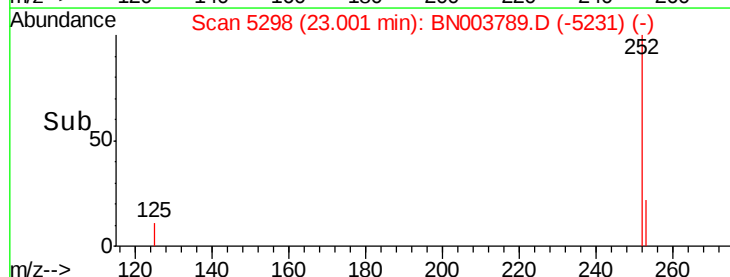
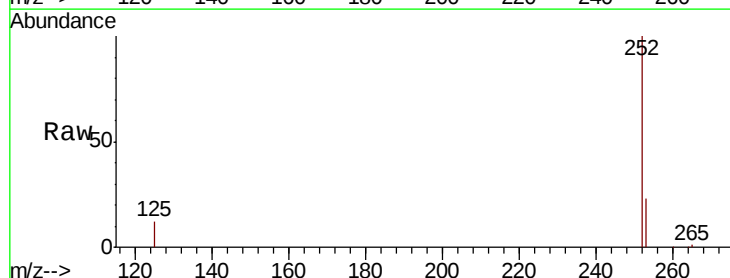
RT: 23.00 min Scan# 5298

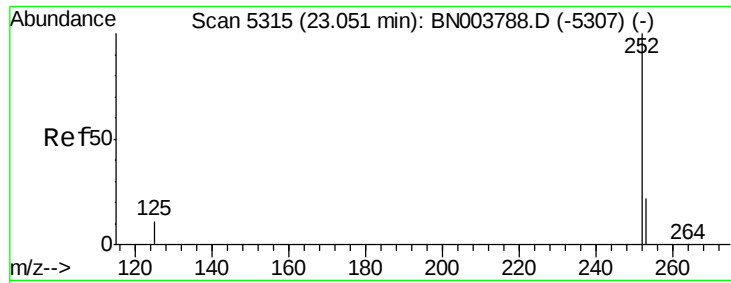
Delta R.T. -0.00 min

Lab File: BN003789.D

Acq: 10 Dec 2018 21:49

Tgt Ion:	252	Resp:	200914
Ion Ratio	Lower	Upper	
252	100		
253	22.6	0.0	46.0
125	12.0	0.0	22.4





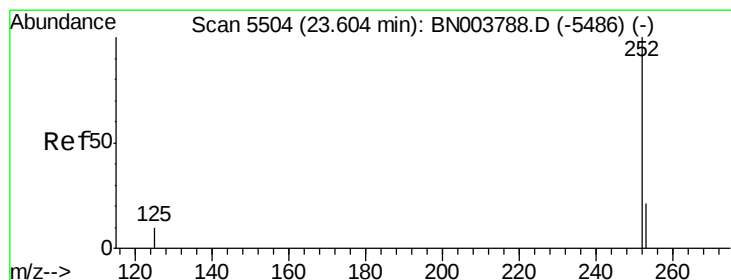
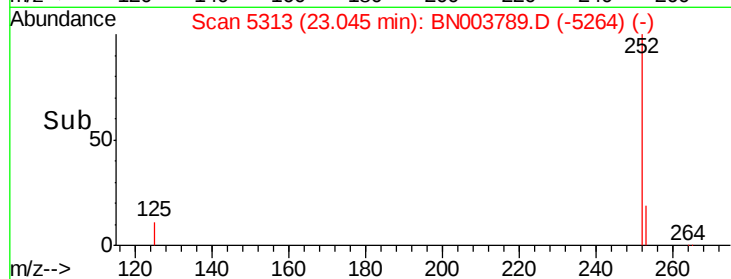
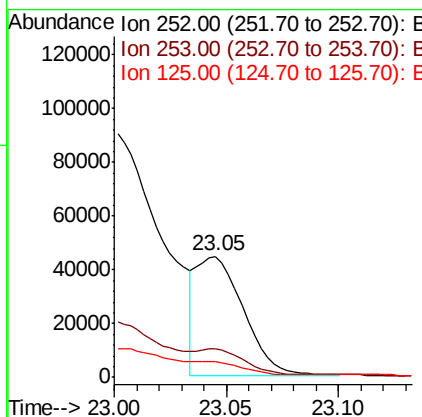
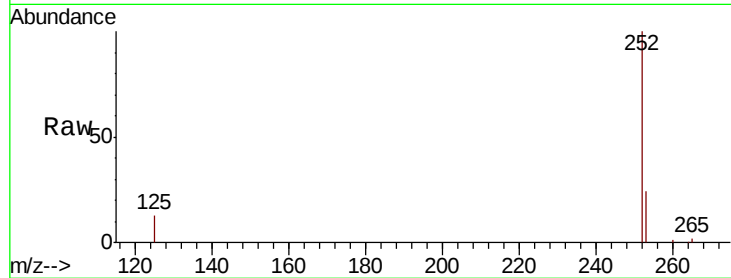
#22
Benzo(k)fluoranthene
Concen: 0.950 ng/ul m
RT: 23.05 min Scan# 5313
Delta R.T. -0.01 min
Lab File: BN003789.D
Acq: 10 Dec 2018 21:49

Instrument :
BNA_N
ClientSampleId :
F9Y00

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	12.8	9.0	13.6

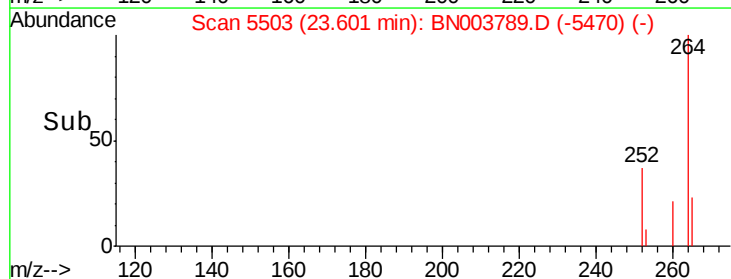
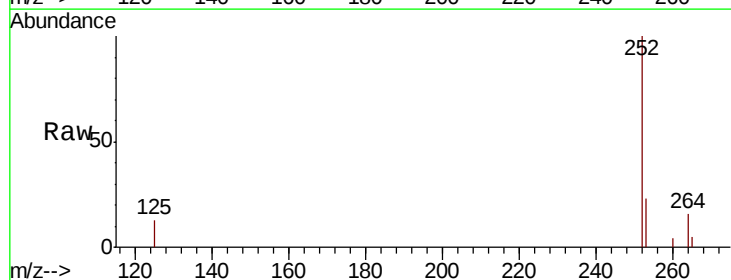
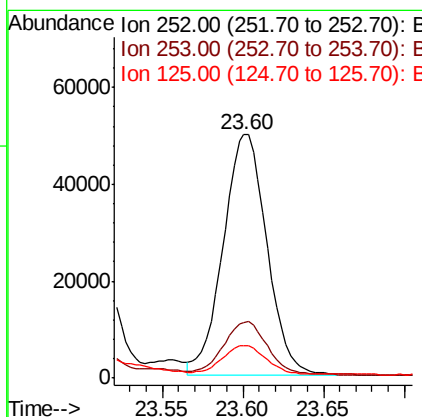
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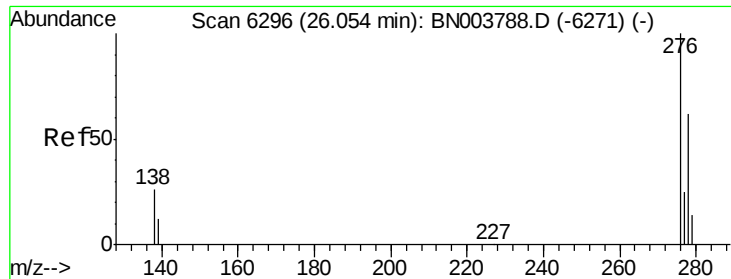
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#23
Benzo(a)pyrene
Concen: 1.531 ng/ul m
RT: 23.60 min Scan# 5503
Delta R.T. -0.00 min
Lab File: BN003789.D
Acq: 10 Dec 2018 21:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.4
125	13.4	10.2	15.4





#24

Indeno(1,2,3-cd)pyrene

Concen: 1.174 ng/ul m

RT: 26.04 min Scan# 6293

Delta R.T. -0.01 min

Lab File: BN003789.D

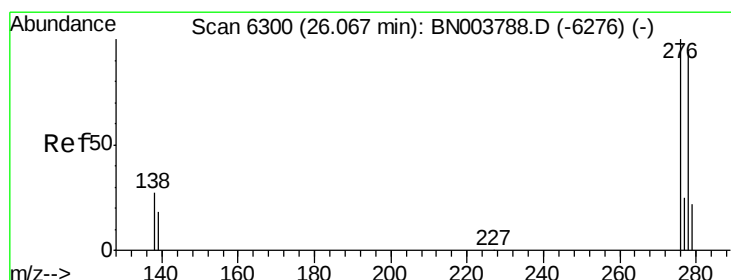
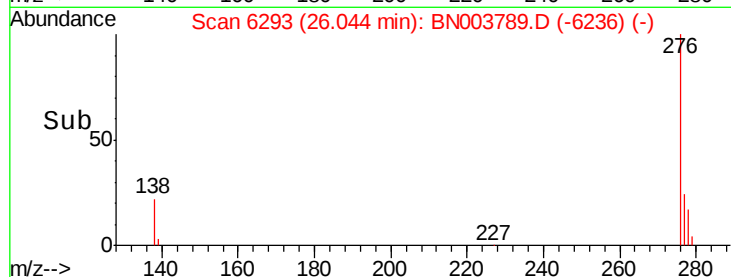
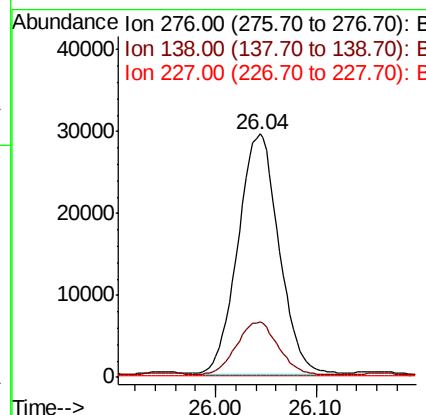
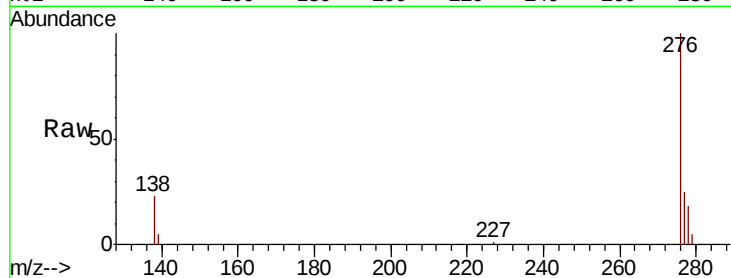
Acq: 10 Dec 2018 21:49

Instrument :
BNA_N
ClientSampleId :
F9Y00

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.4	20.3	30.5#
227	0.0	0.2	0.2#

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#25

Dibenzo(a,h)anthracene

Concen: 0.309 ng/ul m

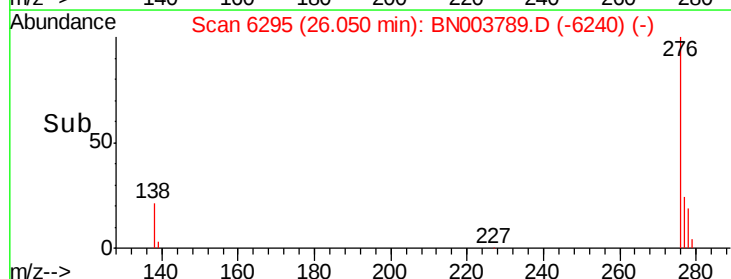
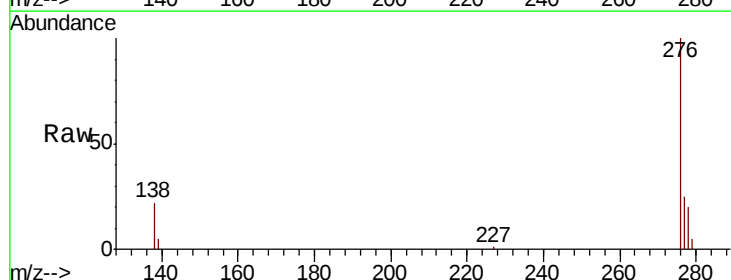
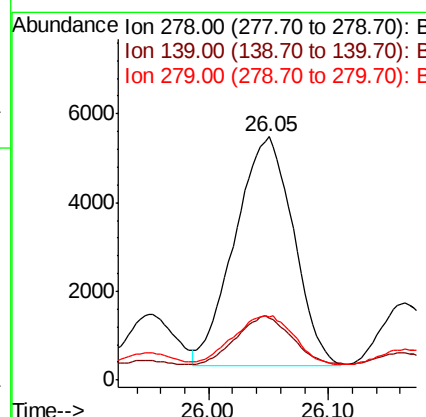
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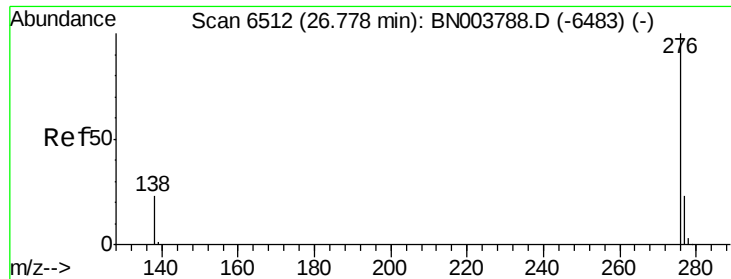
Delta R.T. -0.02 min

Lab File: BN003789.D

Acq: 10 Dec 2018 21:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.5	14.2	21.4#
279	26.2	19.8	29.6





#26
 Benzo(a,h,i)perylene
 Concen: 1.178 ng/ul m
 RT: 26.77 min Scan# 6509
 Delta R.T. -0.01 min
 Lab File: BN003789.D
 Acq: 10 Dec 2018 21:49

Instrument :
 BNA_N
 ClientSampleId :
 F9Y00

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	17.7	26.5
277	24.4	19.3	28.9

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