

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
 Data File : BN003425.D
 Acq On : 05 Nov 2018 12:31
 Operator : MJ/SJ
 Sample : J5704-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40F8

Manual Integrations
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Quant Time: Nov 05 14:15:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9568	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	40020	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	24016	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	52064m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	38411m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	31000m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	23175	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	56606m	0.39	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.27	178	47066	0.276	ng/ul	99
13) Anthracene	17.36	178	7587m	0.055	ng/ul	
15) Fluoranthene	19.29	202	171998m	0.896	ng/ul	
17) Pyrene	19.65	202	136096	0.974	ng/ul	100
18) Benzo(a)anthracene	21.39	228	58630m	0.487	ng/ul	
19) Chrysene	21.44	228	75535m	0.552	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	87710m	0.657	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	27973m	0.216	ng/ul	
23) Benzo(a)pyrene	23.62	252	50077m	0.449	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	38814m	0.325	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	10206m	0.105	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	35701m	0.349	ng/ul	

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

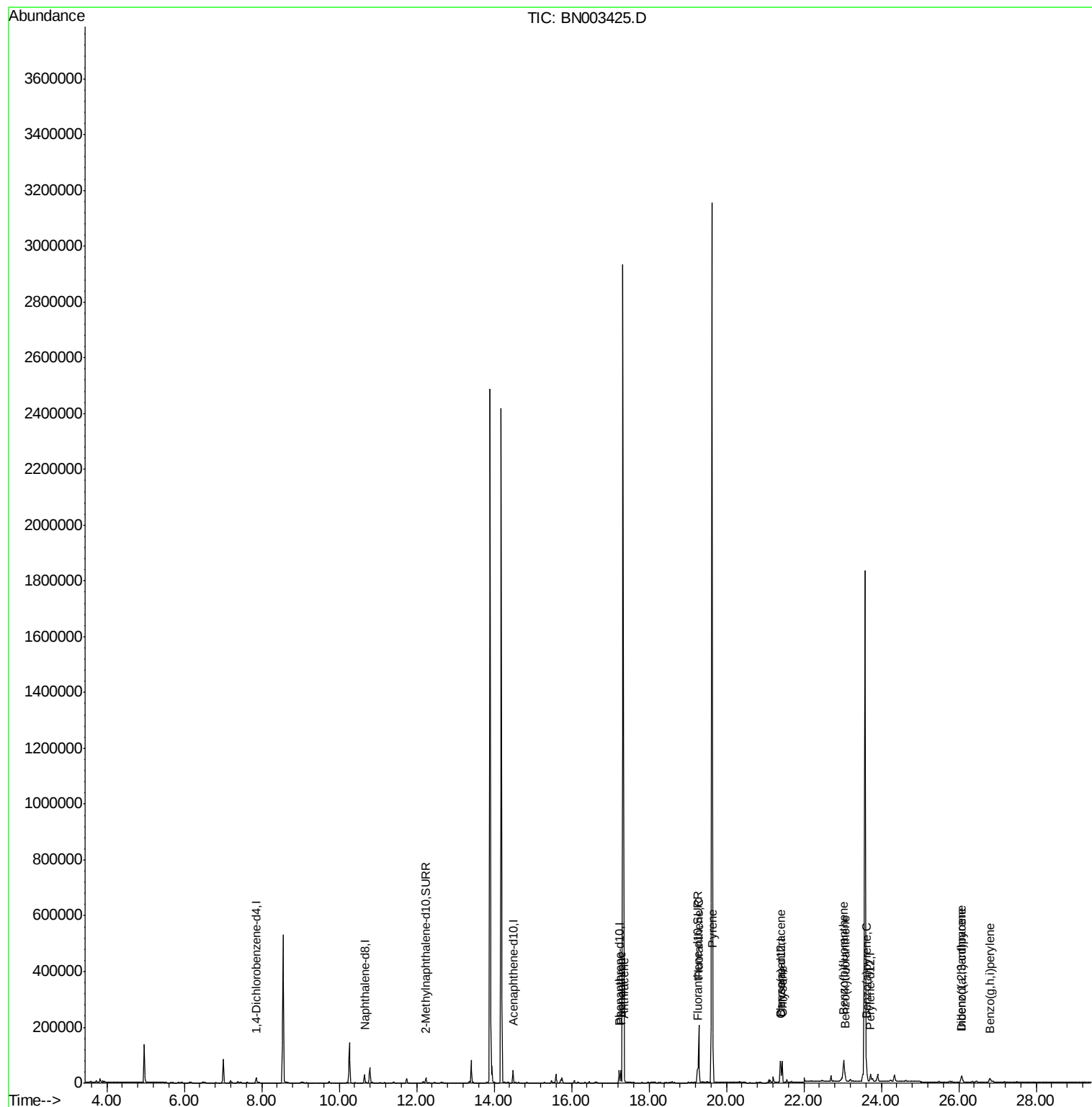
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
Data File : BN003425.D
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Sample : J5704-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

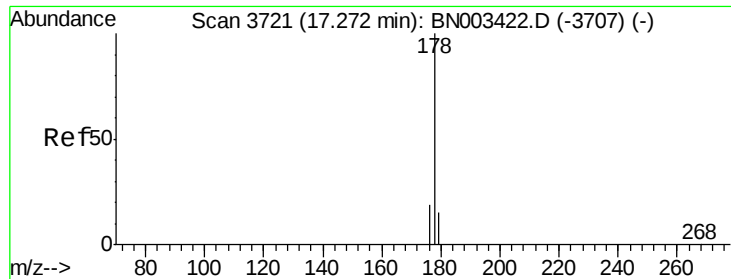
Instrument :
BNA_N
ClientSampled :
A40F8

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QLast Update : Mon Nov 05 13:38:10 2018
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#12

Phenanthrene

Concen: 0.276 ng/ul

RT: 17.27 min Scan# 3721

Delta R.T. -0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Instrument :

BNA_N

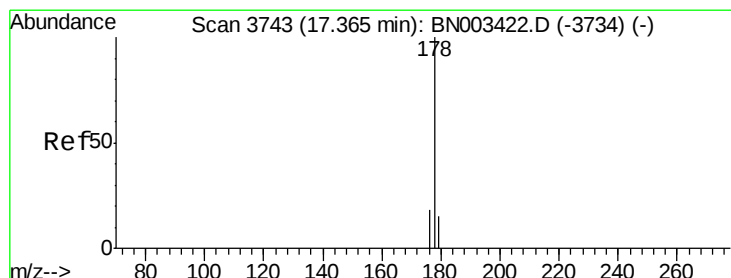
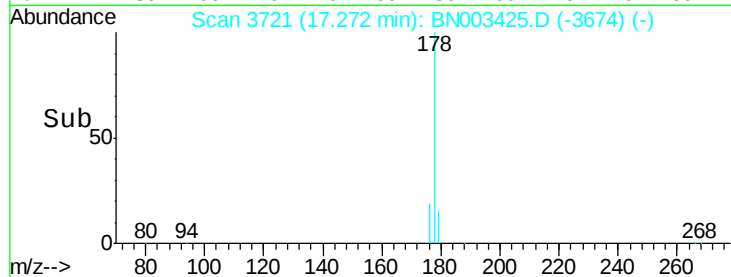
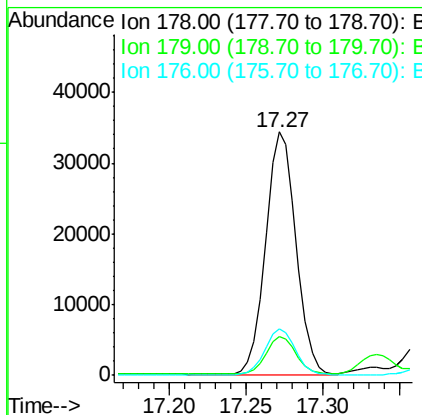
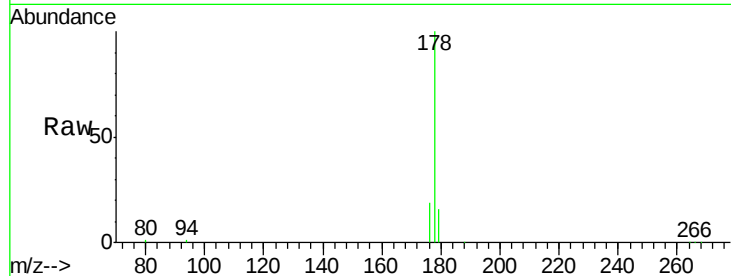
ClientSampleId :

A40F8

Tgt Ion:	178	Resp:	47066
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.4	18.6
176	19.3	15.0	22.4

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#13

Anthracene

Concen: 0.055 ng/ul m

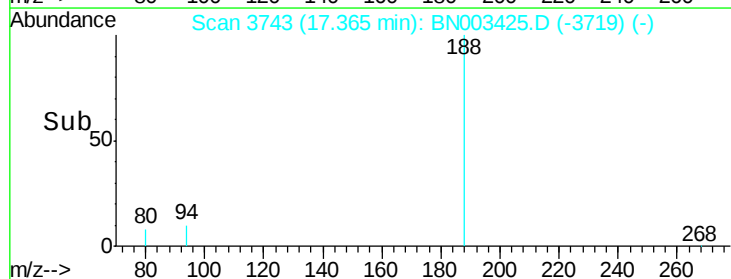
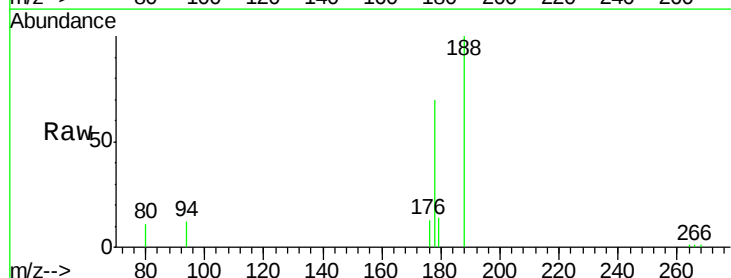
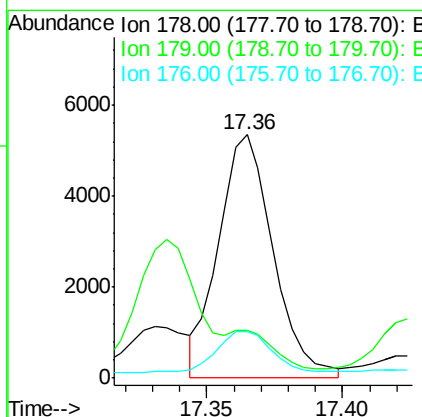
RT: 17.36 min Scan# 3743

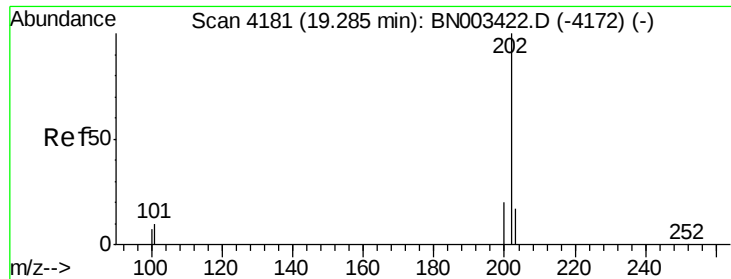
Delta R.T. -0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Tgt Ion:	178	Resp:	7587
Ion Ratio	Lower	Upper	
178	100		
179	19.5	12.2	18.2#
176	19.3	14.7	22.1





#15

Fluoranthene

Concen: 0.896 ng/ul m

RT: 19.29 min Scan# 4181

Delta R.T. -0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Instrument :

BNA_N

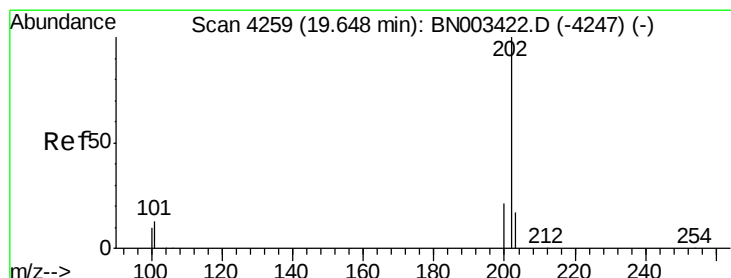
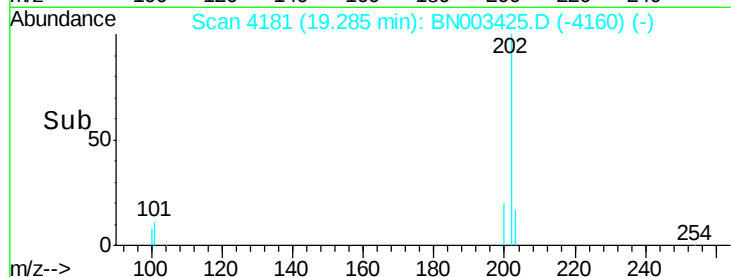
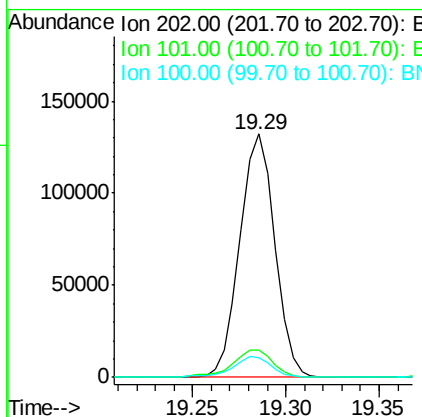
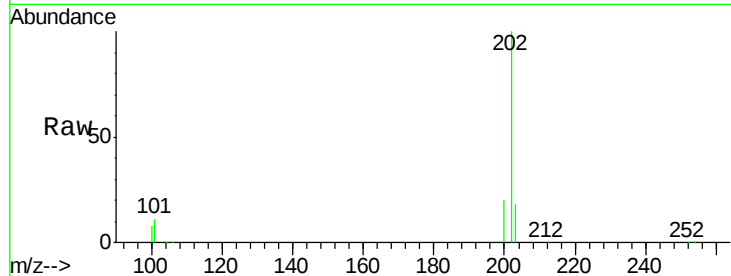
ClientSampleId :

A40F8

Tgt Ion:	202	Resp:	171998
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.7
100	8.3	0.0	28.0

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#17

Pyrene

Concen: 0.974 ng/ul

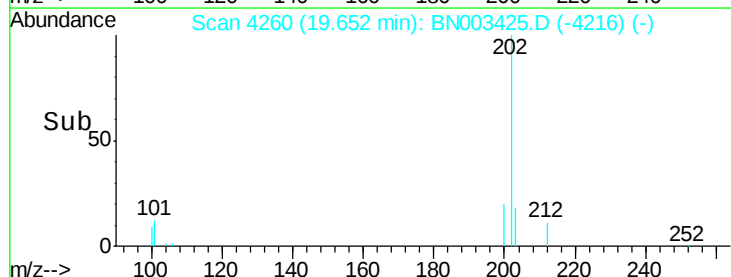
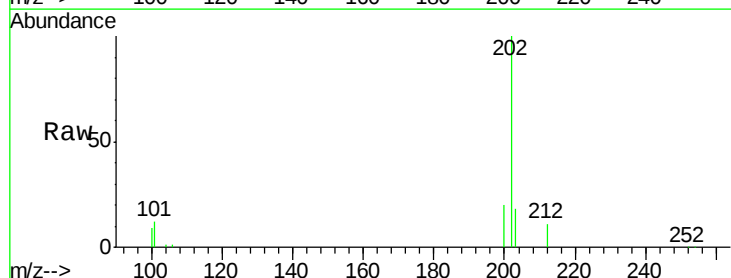
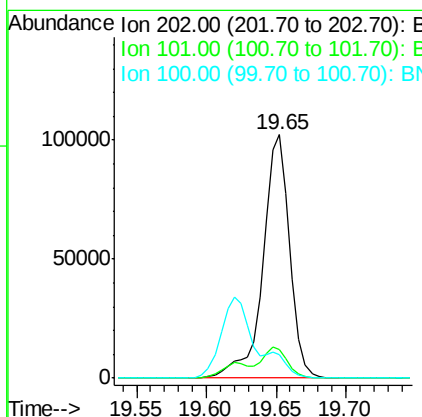
RT: 19.65 min Scan# 4260

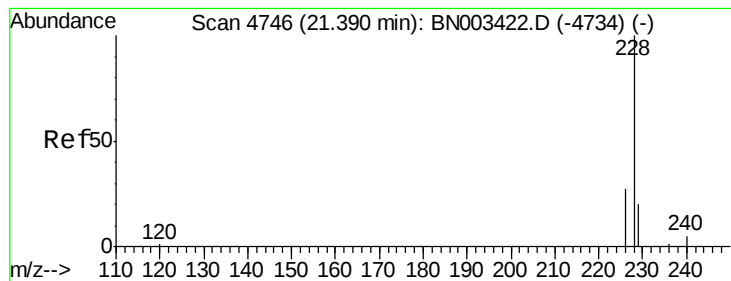
Delta R.T. 0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Tgt Ion:	202	Resp:	136096
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.5	14.3
100	9.4	7.5	11.3





#18

Benzo(a)anthracene

Concen: 0.487 ng/ul m

RT: 21.39 min Scan# 4747

Delta R.T. 0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Instrument :

BNA_N

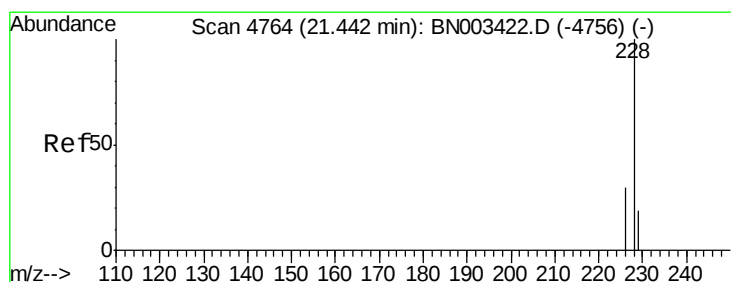
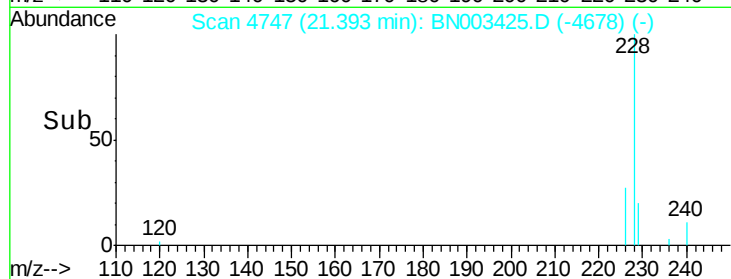
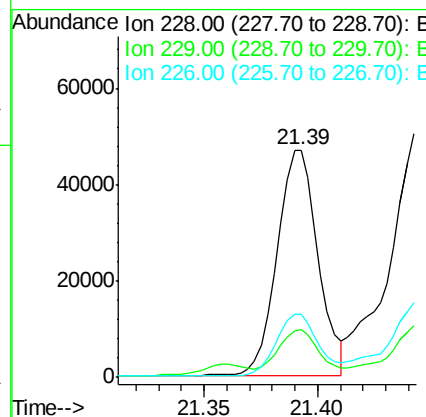
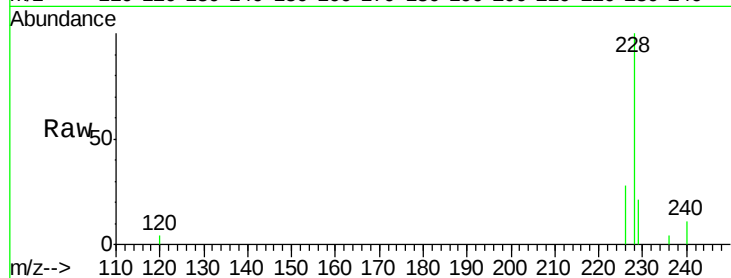
ClientSampleId :

A40F8

Tgt Ion:	228	Resp:	58630
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.5	23.3
226	27.6	21.5	32.3

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#19

Chrysene

Concen: 0.552 ng/ul m

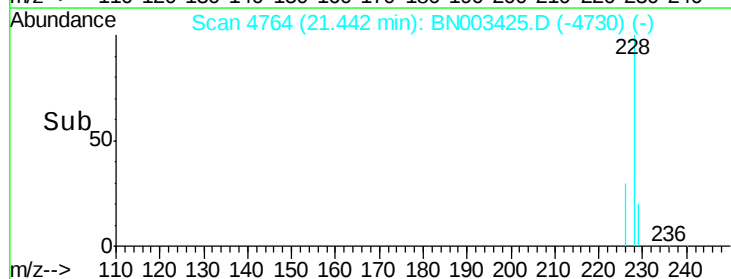
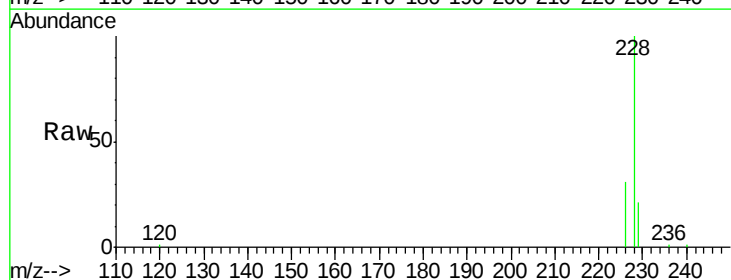
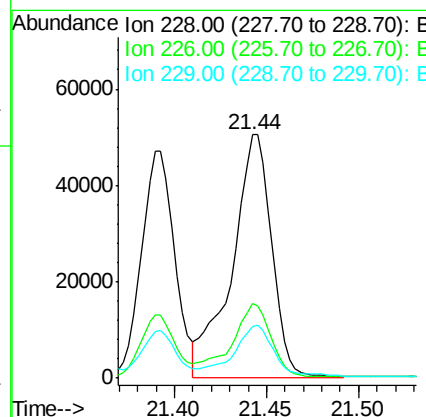
RT: 21.44 min Scan# 4764

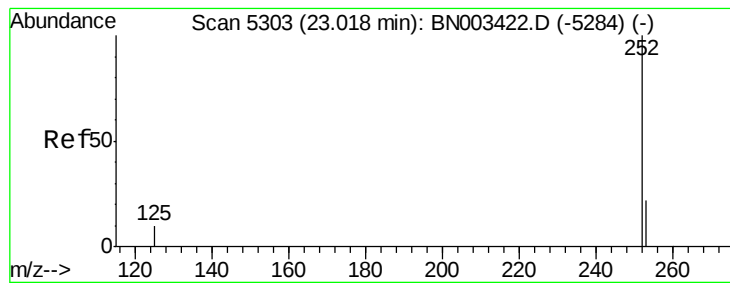
Delta R.T. -0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Tgt Ion:	228	Resp:	75535
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.8	35.6
229	21.4	15.5	23.3





#21

Benzo(b)fluoranthene

Concen: 0.657 ng/ul m

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Instrument :

BNA_N

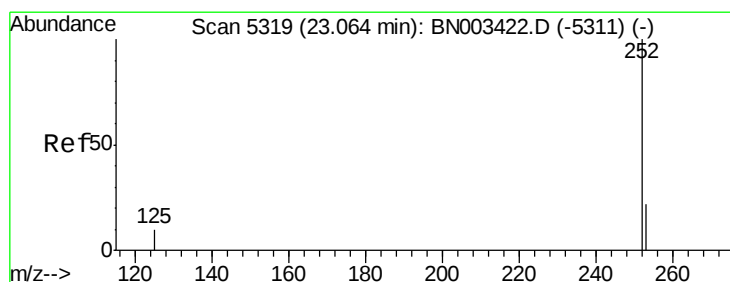
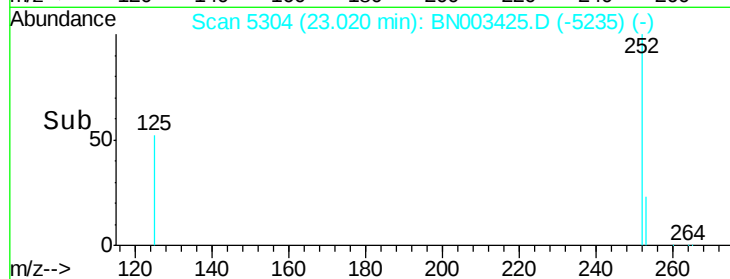
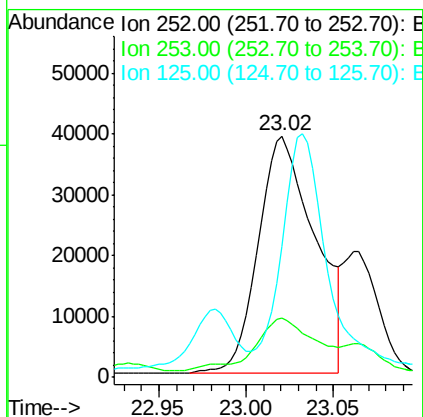
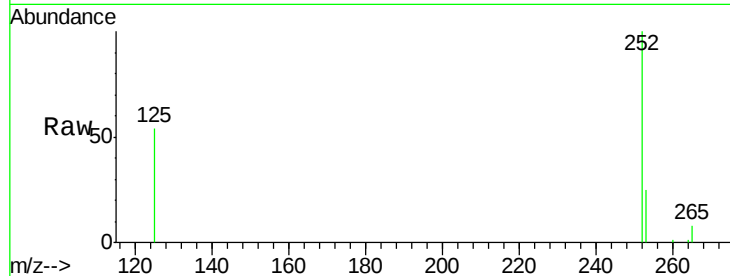
ClientSampled :

A40F8

Tgt Ion:	252	Resp:	87710
Ion Ratio	Lower	Upper	
252	100		
253	24.5	0.0	45.6
125	54.3	0.0	21.8#

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#22

Benzo(k)fluoranthene

Concen: 0.216 ng/ul m

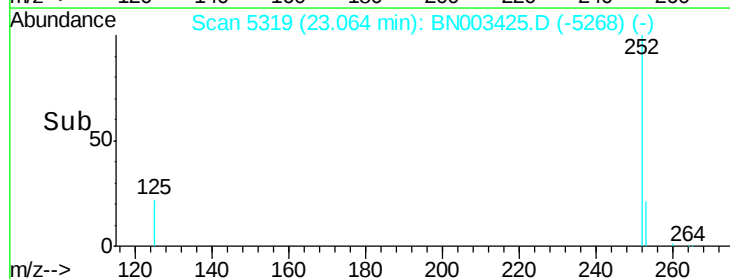
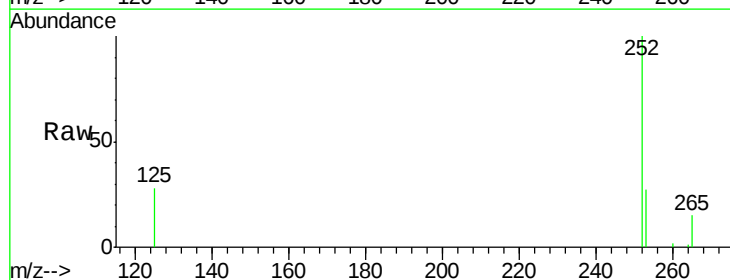
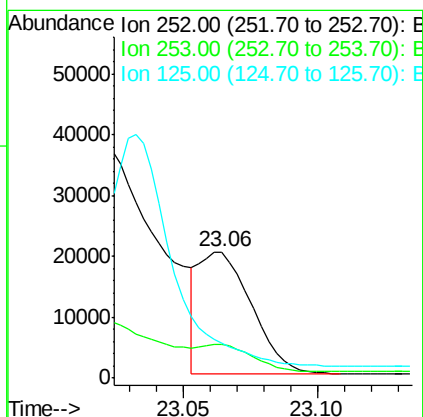
RT: 23.06 min Scan# 5319

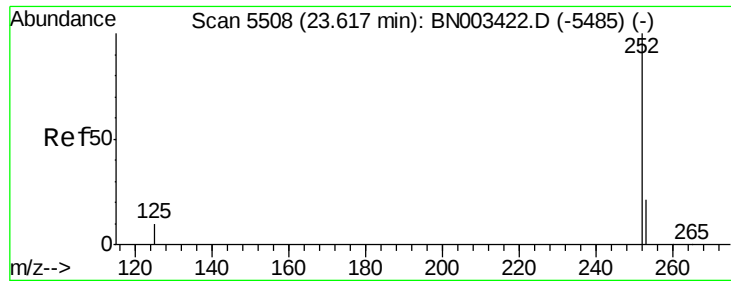
Delta R.T. -0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Tgt Ion:	252	Resp:	27973
Ion Ratio	Lower	Upper	
252	100		
253	26.6	18.2	27.4
125	27.8	8.6	13.0#





#23

Benzo(a)pyrene

Concen: 0.449 ng/ul m

RT: 23.62 min Scan# 5509

Delta R.T. 0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Instrument :

BNA_N

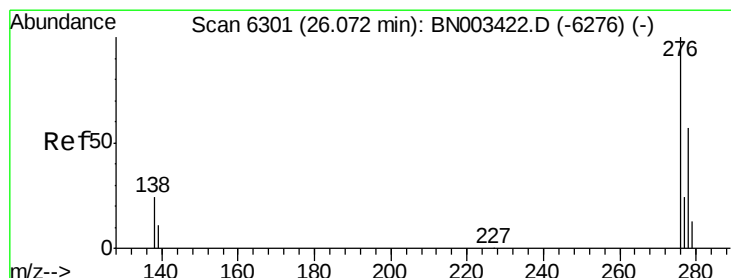
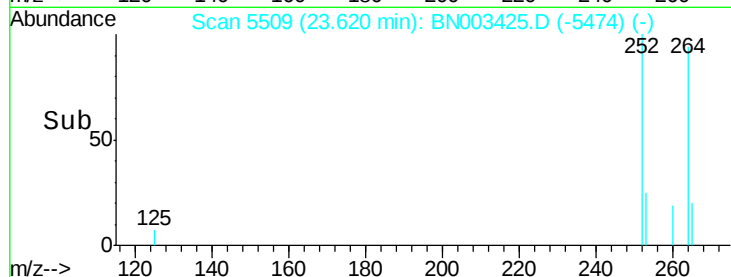
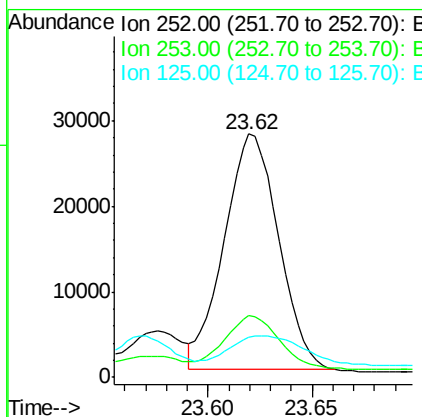
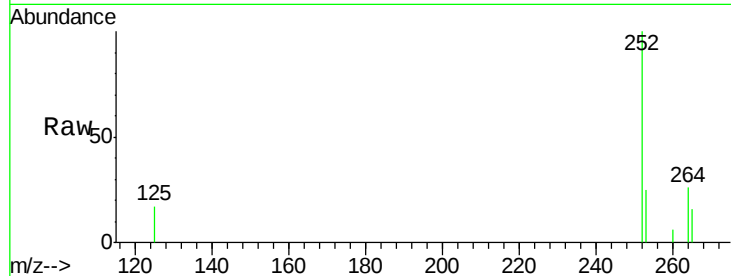
ClientSampleId :

A40F8

Tgt Ion:	252	Resp:	50077
Ion Ratio	Lower	Upper	
252	100		
253	25.2	18.5	27.7
125	16.7	9.9	14.9#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.325 ng/ul m

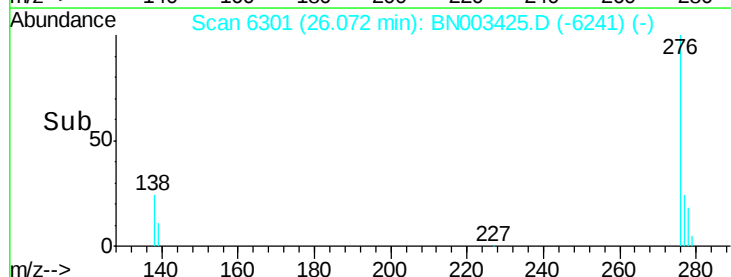
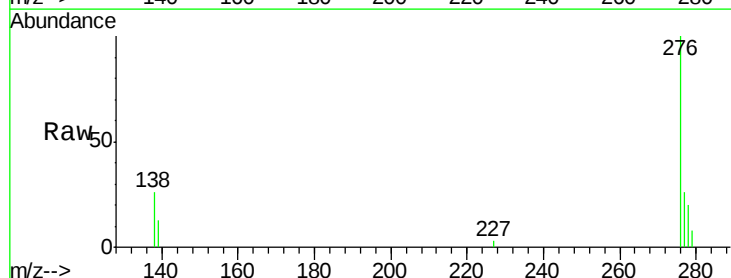
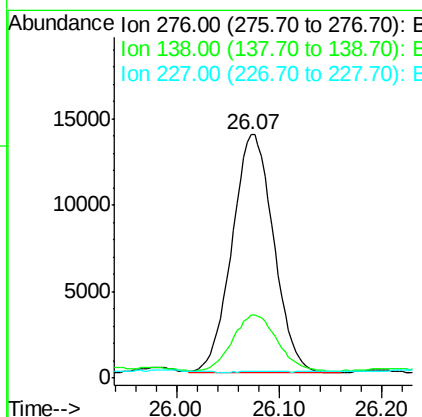
RT: 26.07 min Scan# 6301

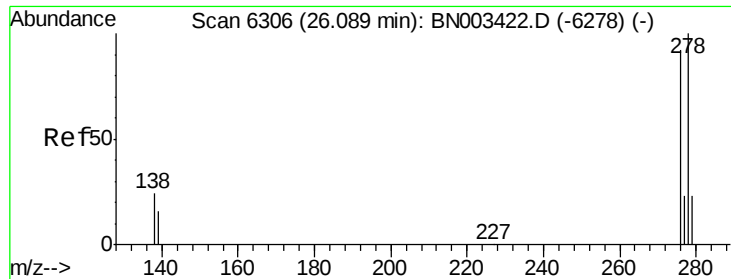
Delta R.T. -0.00 min

Lab File: BN003425.D

Acq: 05 Nov 2018 12:31

Tgt Ion:	276	Resp:	38814
Ion Ratio	Lower	Upper	
276	100		
138	0.0	19.8	29.8#
227	0.1	0.2	0.2#





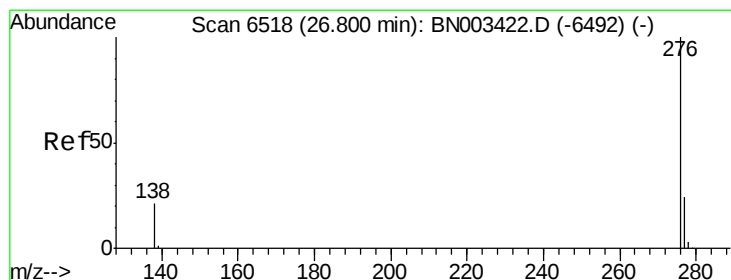
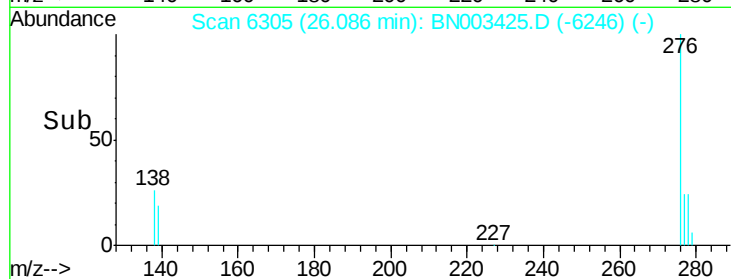
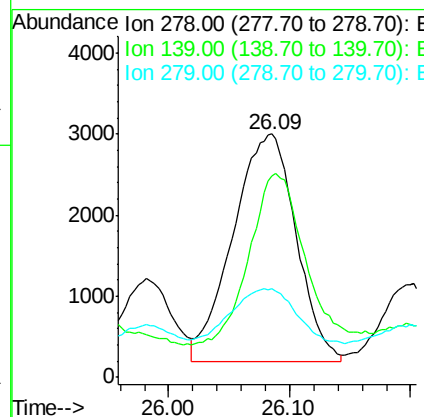
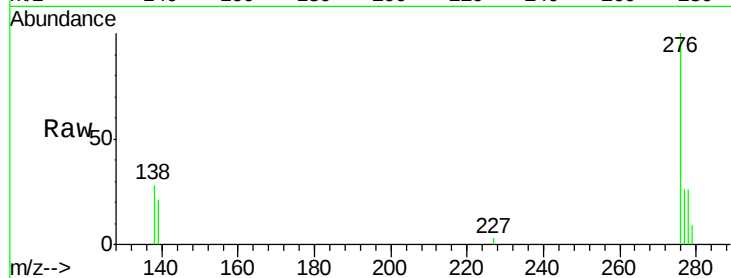
#25
Dibenzo(a,h)anthracene
Concen: 0.105 ng/ul m
RT: 26.09 min Scan# 6305
Delta R.T. -0.00 min
Lab File: BN003425.D
Acq: 05 Nov 2018 12:31

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	82.6	13.1	19.7#
279	36.6	19.5	29.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.349 ng/ul m
RT: 26.80 min Scan# 6518
Delta R.T. -0.00 min
Lab File: BN003425.D
Acq: 05 Nov 2018 12:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	17.0	25.6
277	25.9	19.2	28.8

