

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012715.D
 Acq On : 24 Nov 2020 14:16
 Operator : CG/JU
 Sample : L4751-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG0

Manual Integrations
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Quant Time: Nov 24 14:51:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	882	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3718	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2213	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4428	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3603	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3841	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	731	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1736	0.15	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.81	152	241	0.022	ng/ul#	44
12) Phenanthrene	16.89	178	1579	0.102	ng/ul	94
15) Fluoranthene	18.92	202	5274	0.296	ng/ul	98
17) Pyrene	19.28	202	4985	0.309	ng/ul#	91
18) Benzo(a)anthracene	21.05	228	2356	0.182	ng/ul	92
19) Chrysene	21.10	228	3010m	0.187	ng/ul	
21) Benzo(b)fluoranthene	22.56	252	4521m	0.256	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	1973m	0.097	ng/ul	
23) Benzo(a)pyrene	23.08	252	2803	0.169	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.26	276	2149	0.099	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.26	278	501	0.029	ng/ul#	3
26) Benzo(g,h,i)perylene	25.89	276	2030	0.104	ng/ul#	82

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

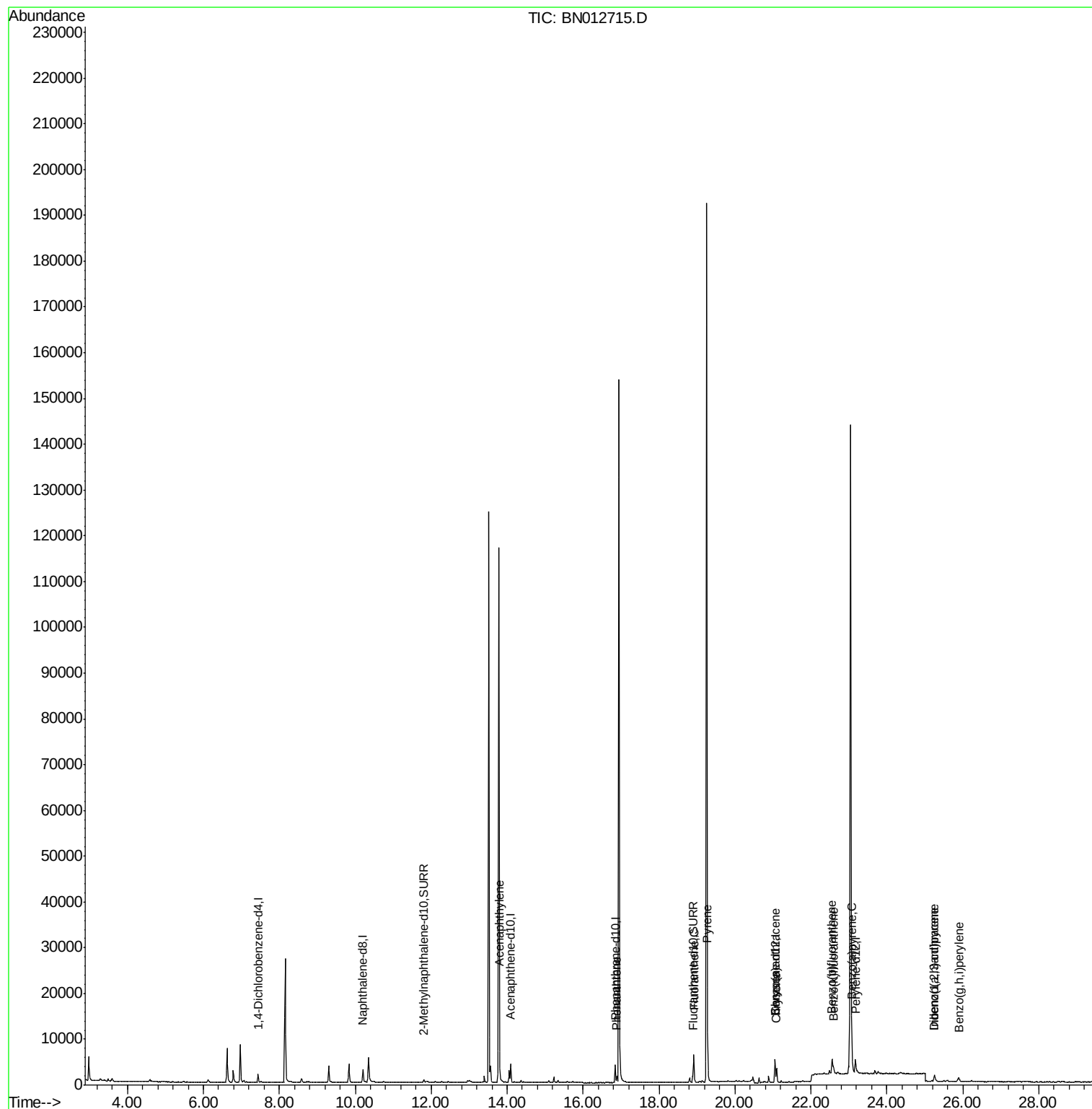
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012715.D
Acq On : 24 Nov 2020 14:16
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

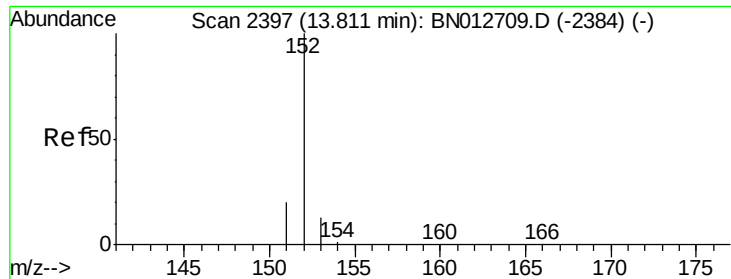
Instrument :
BNA_N
ClientSampleId :
C0BG0

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Quant Time: Nov 24 14:51:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.022 ng/ul

RT: 13.81 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Instrument :

BNA_N

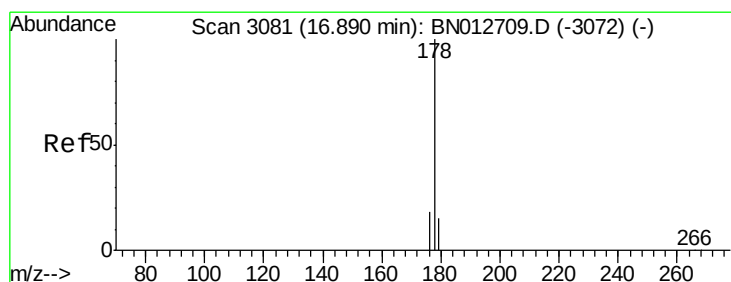
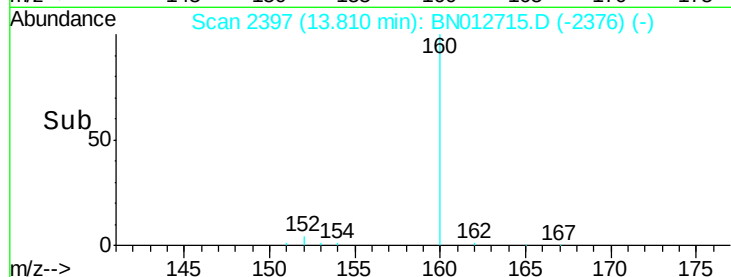
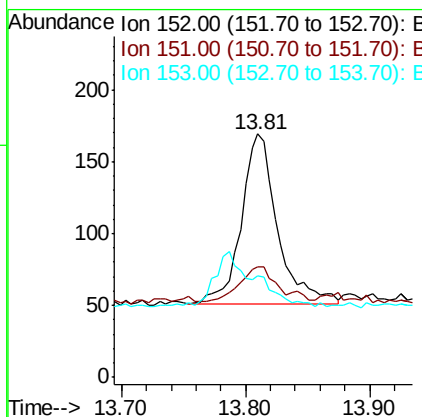
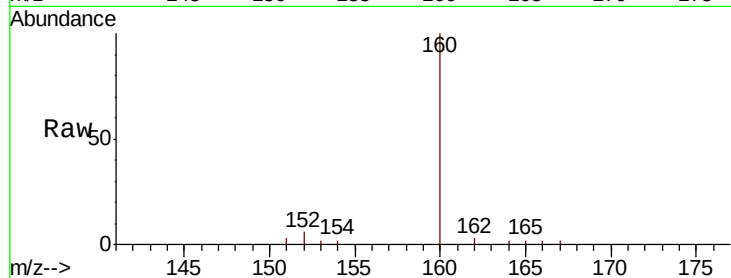
ClientSampled :

C0BG0

Tot Ion:	152	Resp:	241
Ion Ratio	Lower	Upper	
152	100		
151	45.6	17.1	25.7#
153	42.0	12.6	19.0#

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#12

Phenanthrene

Concen: 0.102 ng/ul

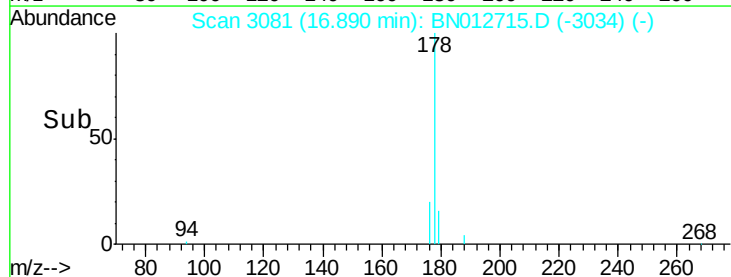
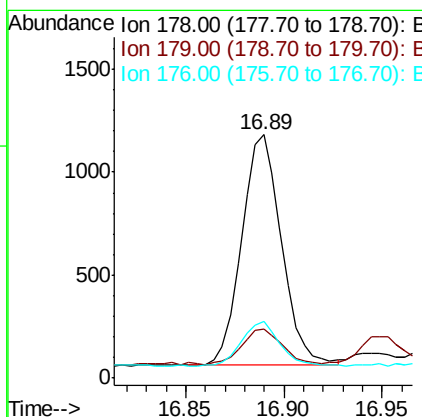
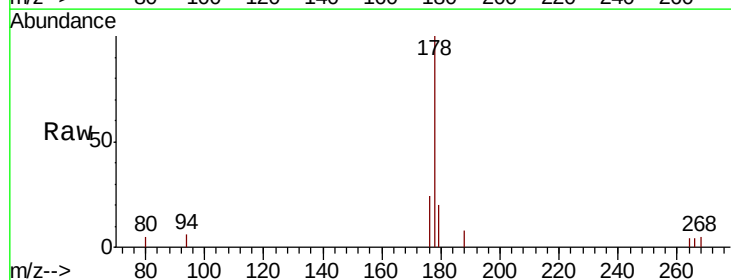
RT: 16.89 min Scan# 3081

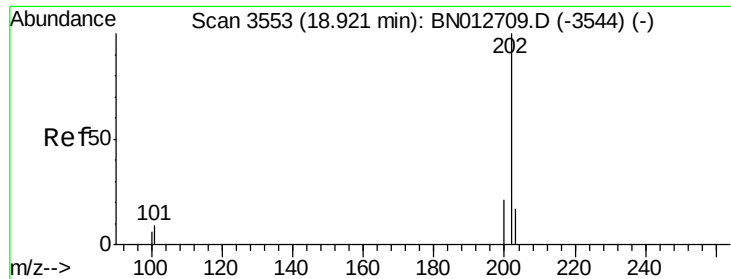
Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Tgt Ion:	178	Resp:	1579
Ion Ratio	Lower	Upper	
178	100		
179	20.1	13.8	20.6
176	23.5	16.7	25.1





#15

Fluoranthene

Concen: 0.296 ng/ul

RT: 18.92 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Instrument :

BNA_N

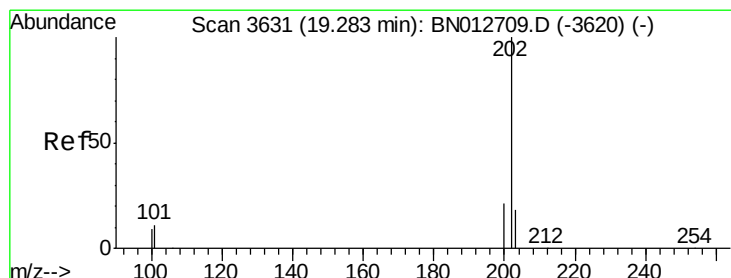
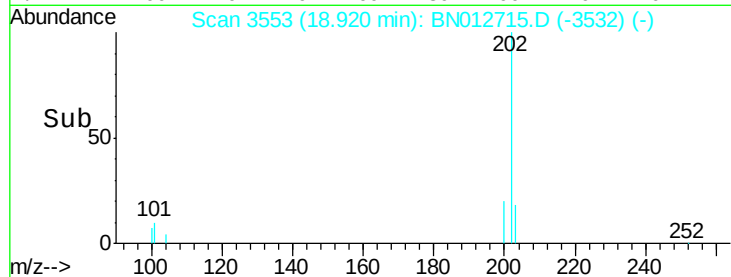
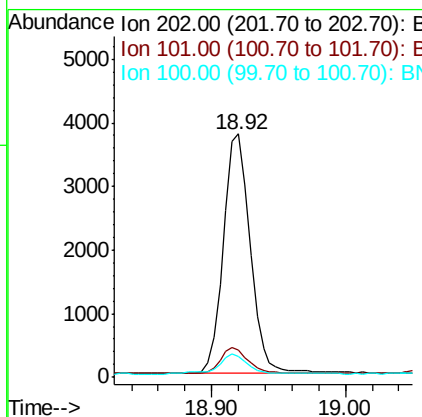
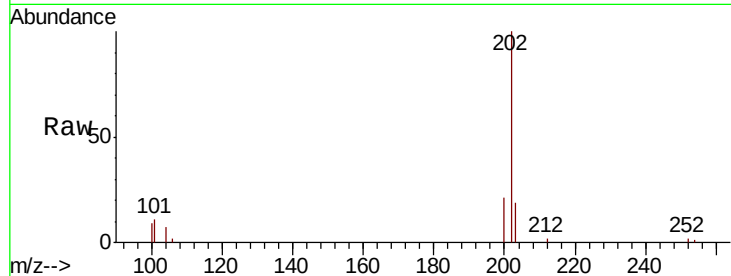
ClientSampleId :

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Tot Ion:	202	Resp:	5274
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	30.5
100	8.8	0.0	28.4

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#17

Pyrene

Concen: 0.309 ng/ul

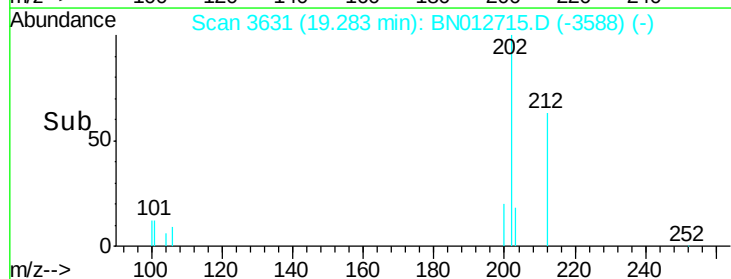
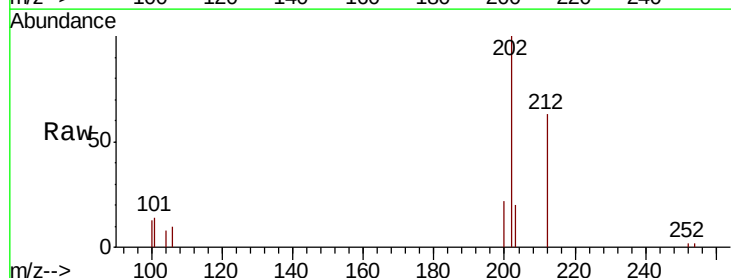
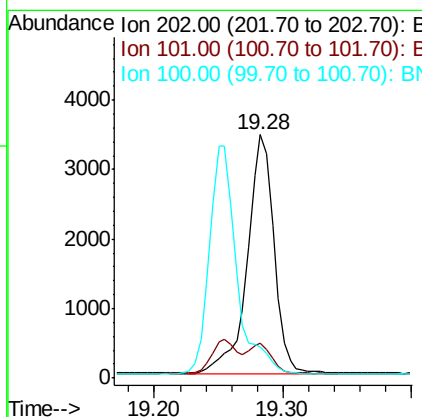
RT: 19.28 min Scan# 3631

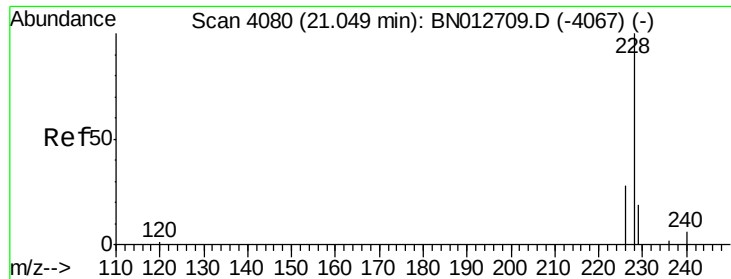
Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Tgt Ion:	202	Resp:	4985
Ion Ratio	Lower	Upper	
202	100		
101	14.3	8.9	13.3#
100	13.0	7.4	11.2#





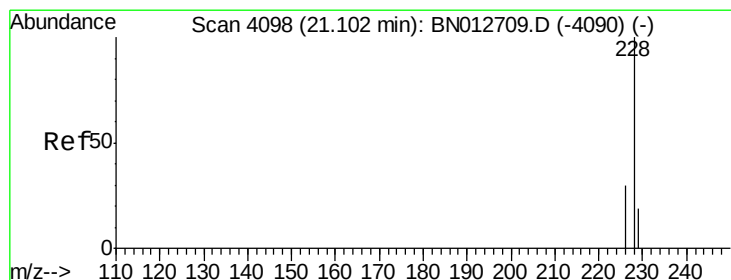
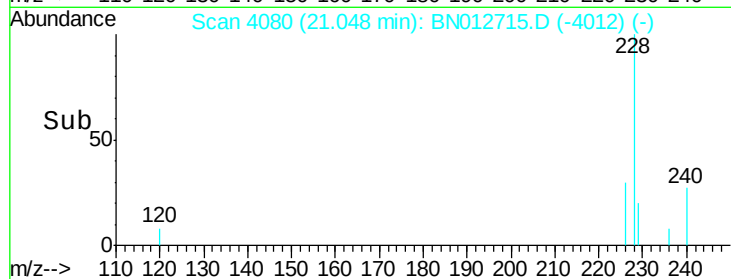
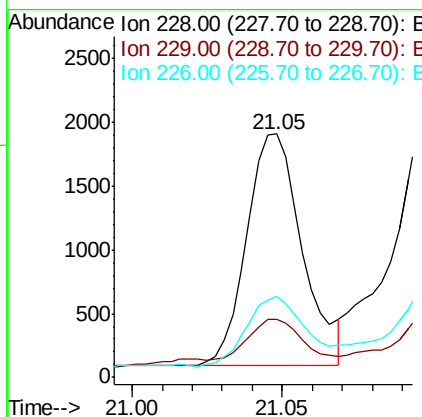
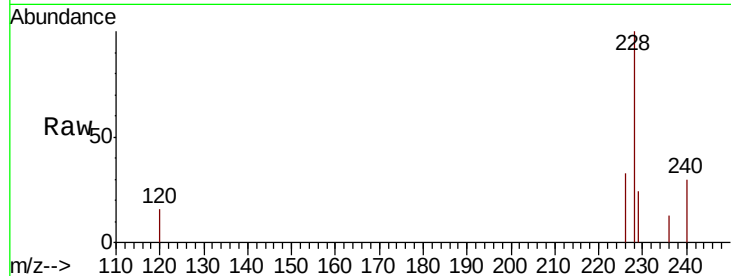
#18
Benzo(a)anthracene
Concen: 0.182 ng/ul
RT: 21.05 min Scan# 4080
Delta R.T. -0.00 min
Lab File: BN012715.D
Acq: 24 Nov 2020 14:16

Instrument :
BNA_N
ClientSampleId :
C0BG0

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.0	16.9	25.3
226	33.5	23.1	34.7

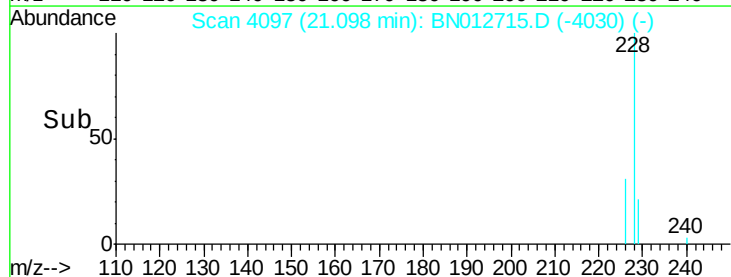
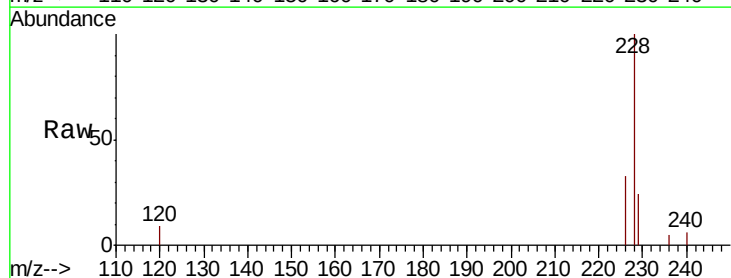
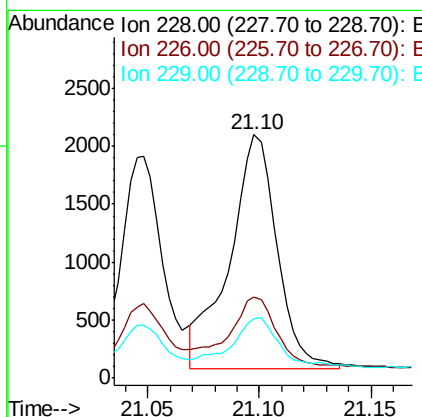
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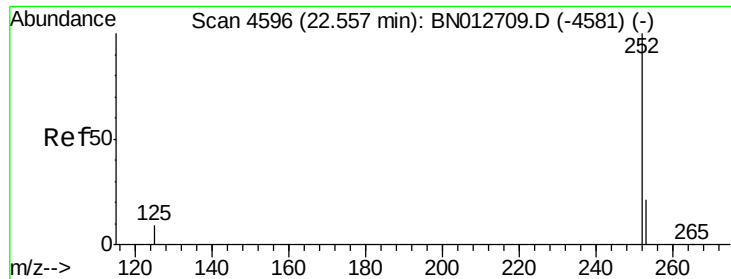
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#19
Chrysene
Concen: 0.187 ng/ul m
RT: 21.10 min Scan# 4097
Delta R.T. -0.00 min
Lab File: BN012715.D
Acq: 24 Nov 2020 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.4	36.6
229	24.3	16.1	24.1#





#21

Benzo(b)fluoranthene

Concen: 0.256 ng/ul m

RT: 22.56 min Scan# 4596

Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Instrument :

BNA_N

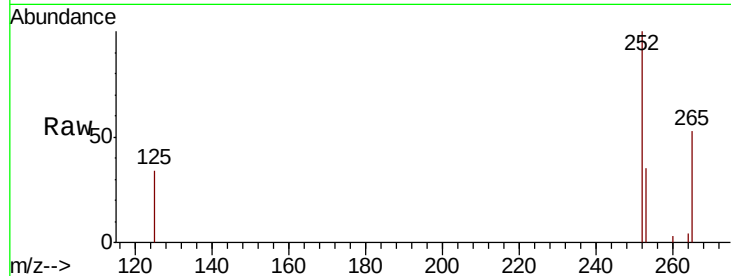
ClientSampleId :

C0BG0

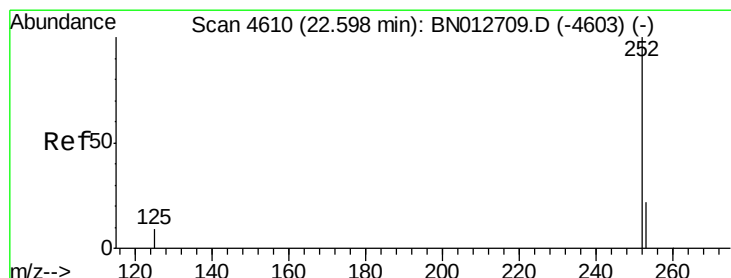
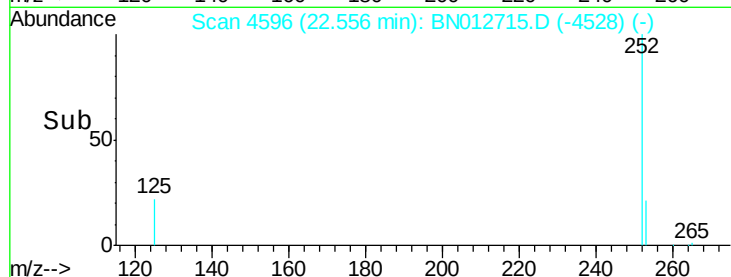
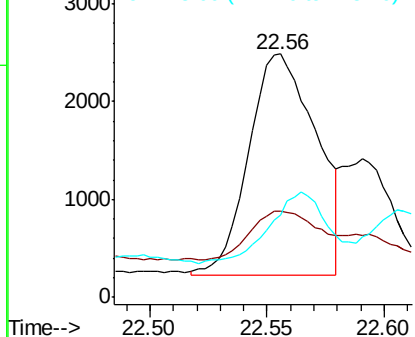
Tot Ion:	252	Resp:	4521
Ion Ratio	Lower	Upper	
252	100		
253	35.5	0.0	58.4
125	33.7	0.0	28.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.097 ng/ul m

RT: 22.59 min Scan# 4608

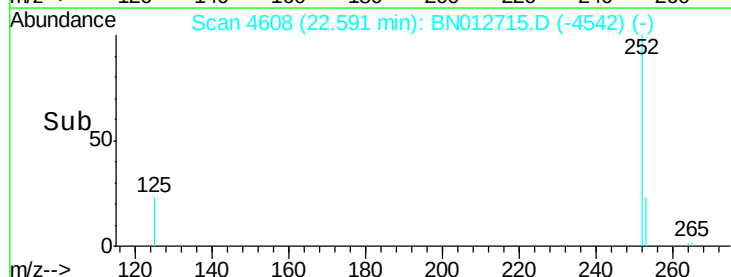
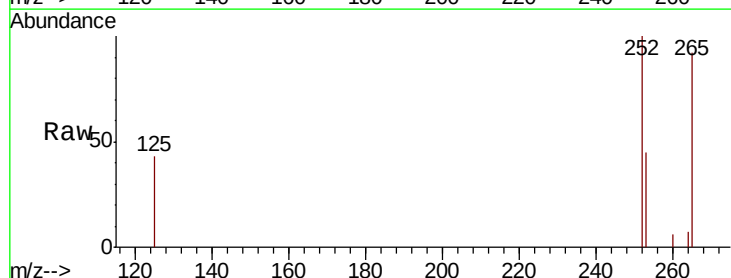
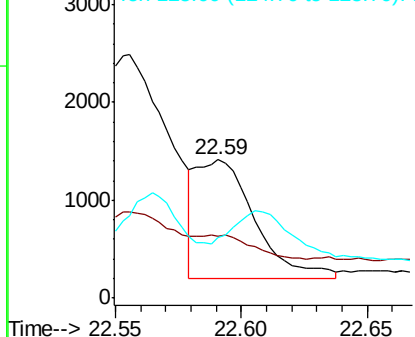
Delta R.T. -0.01 min

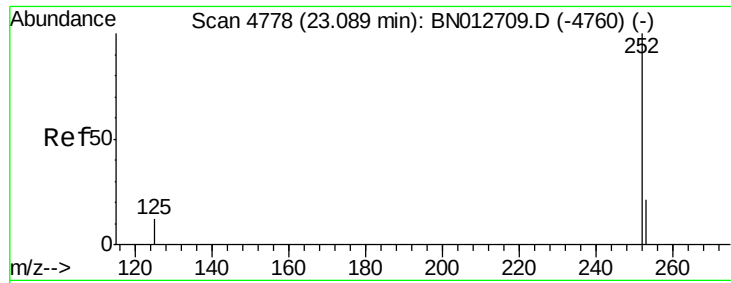
Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Tgt Ion:	252	Resp:	1973
Ion Ratio	Lower	Upper	
252	100		
253	45.1	23.4	35.2
125	43.3	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.169 ng/ul

RT: 23.08 min Scan# 4777

Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Instrument :

BNA_N

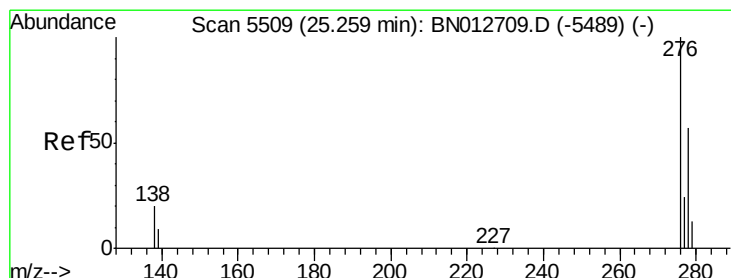
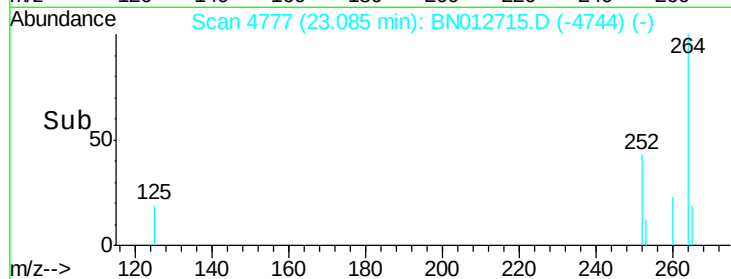
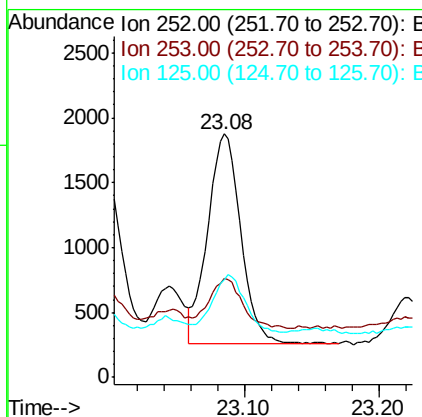
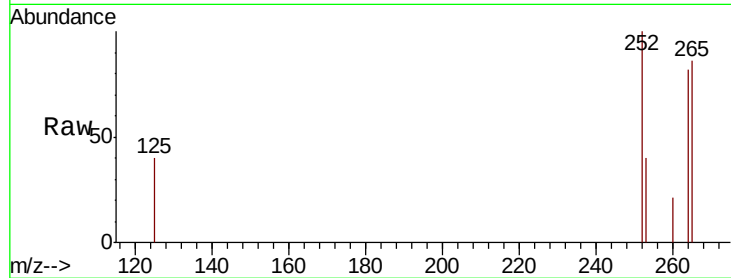
ClientSampleId :

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Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	40.5	27.6	41.4	
125	40.4	17.0	25.4	

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.099 ng/ul

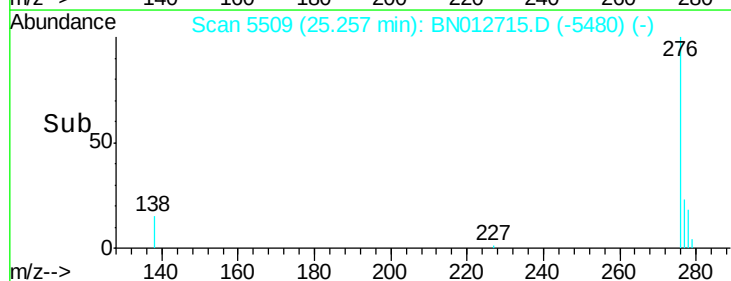
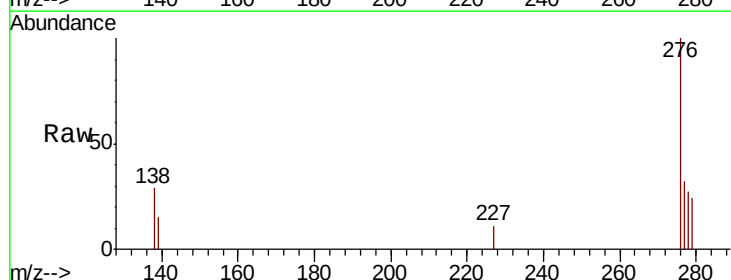
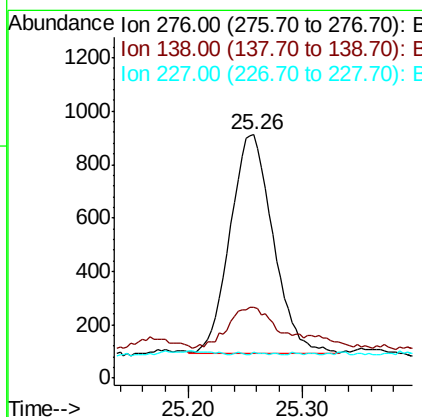
RT: 25.26 min Scan# 5509

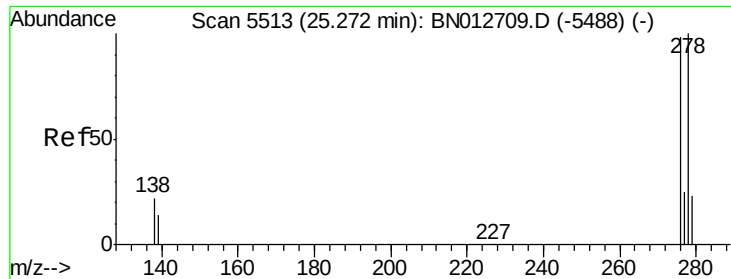
Delta R.T. -0.00 min

Lab File: BN012715.D

Acq: 24 Nov 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	26.0	16.5	24.7	
227	0.2	0.1	0.1	





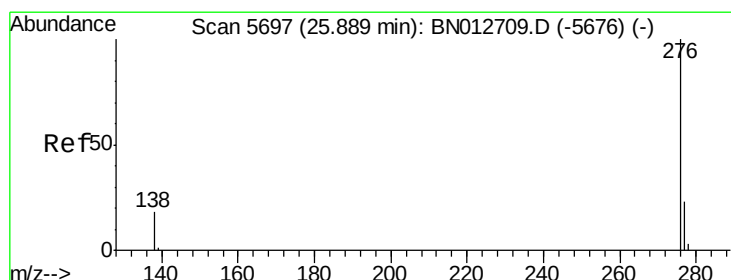
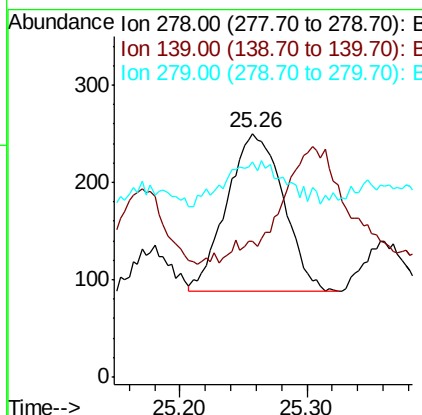
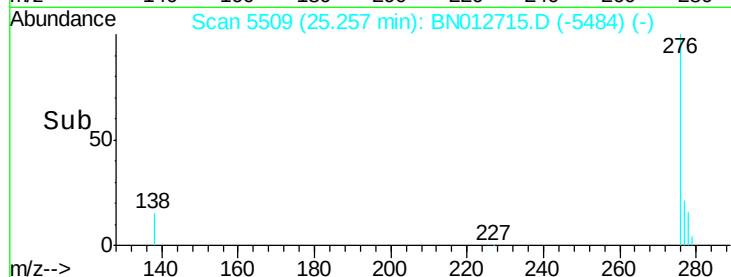
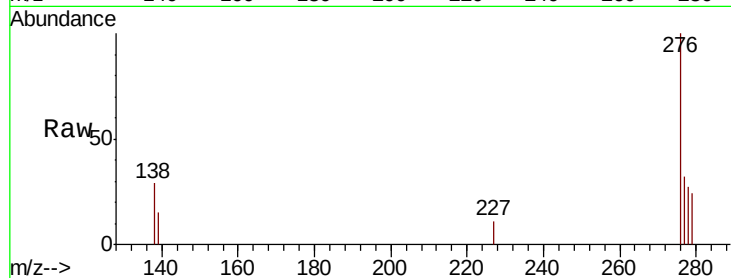
#25
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 25.26 min Scan# 5509
Delta R.T. -0.01 min
Lab File: BN012715.D
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Tot Ion	Ratio	Lower	Upper
278	100		
139	56.0	13.8	20.8#
279	88.4	25.6	38.4#

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#26
Benzo(g,h,i)perylene
Concen: 0.104 ng/ul
RT: 25.89 min Scan# 5698
Delta R.T. 0.00 min
Lab File: BN012715.D
Acq: 24 Nov 2020 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	16.3	24.5#
277	35.2	21.8	32.8#

