

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012725.D
 Acq On : 24 Nov 2020 20:27
 Operator : CG/JU
 Sample : L4751-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AX5

Manual Integrations
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Quant Time: Nov 25 03:12:23 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 : Wed Nov 25 01:45:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	1045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2494	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4968	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3865	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4173	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	903	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1895	0.15	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.89	178	2259	0.131	ng/ul	98
13) Anthracene	16.98	178	380	0.025	ng/ul#	68
15) Fluoranthene	18.92	202	7568	0.379	ng/ul	98
17) Pyrene	19.28	202	7342	0.425	ng/ul#	94
18) Benzo(a)anthracene	21.05	228	3311	0.239	ng/ul	97
19) Chrysene	21.10	228	4366	0.252	ng/ul	97
21) Benzo(b)fluoranthene	22.55	252	5941m	0.309	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	2443m	0.110	ng/ul	
23) Benzo(a)pyrene	23.09	252	3873	0.214	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.26	276	2999	0.127	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.26	278	670	0.035	ng/ul#	29
26) Benzo(g,h,i)perylene	25.89	276	2785	0.131	ng/ul#	88

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

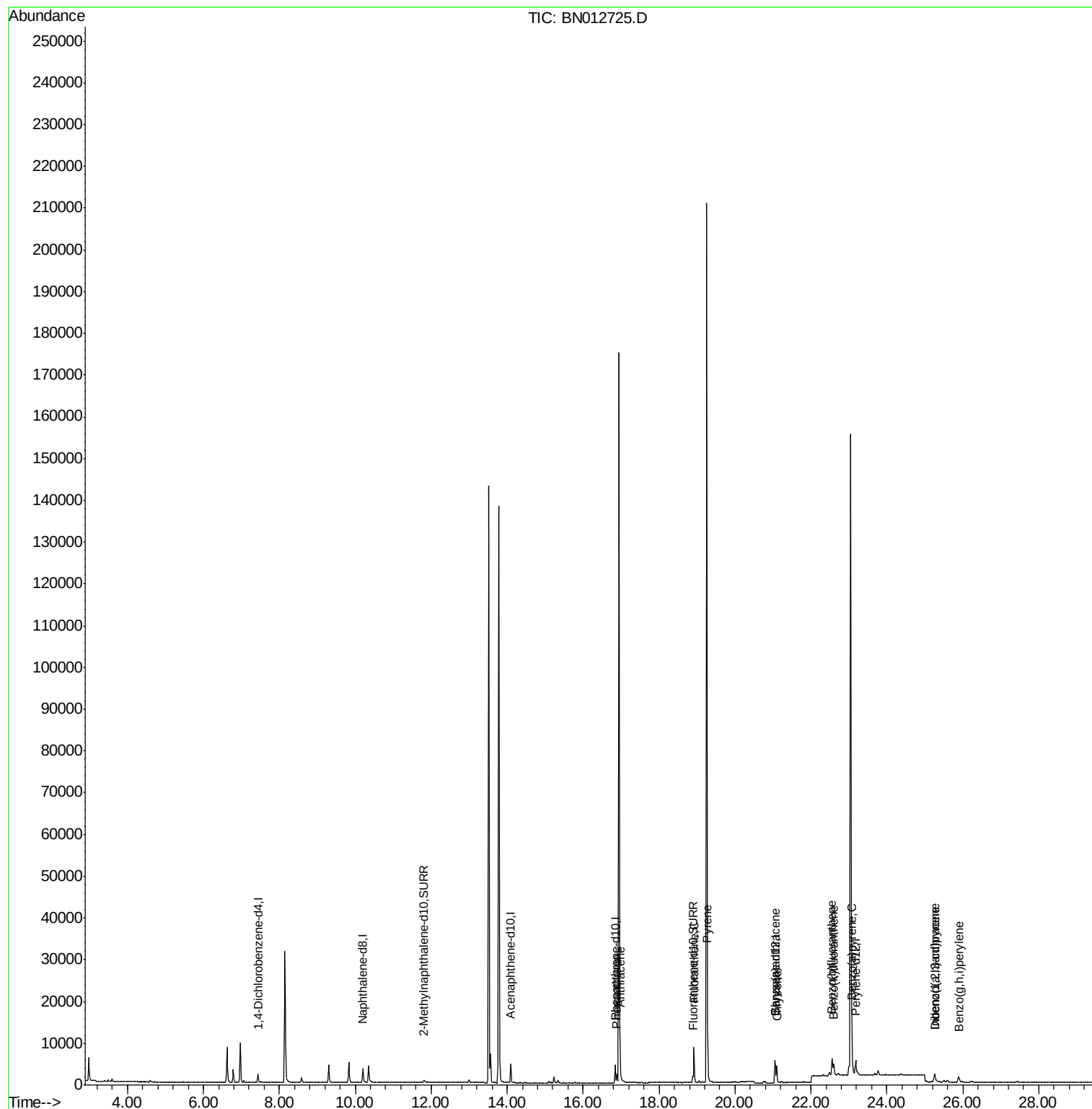
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012725.D
Acq On : 24 Nov 2020 20:27
Operator : CG/JU
Sample : L4751-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

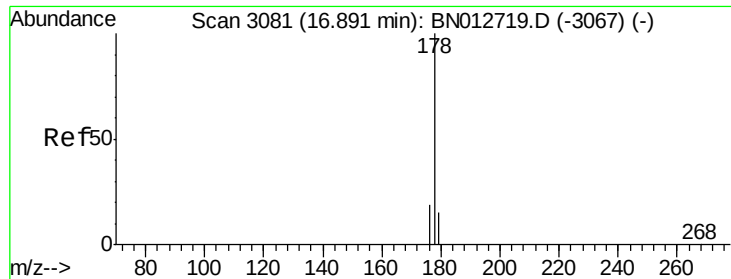
Instrument :
BNA_N
ClientSampleId :
C0AX5

Quant Time: Nov 25 03:12:23 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 : Wed Nov 25 01:45:20 2020
Response via : Initial Calibration

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#12

Phenanthrene

Concen: 0.131 ng/ul

RT: 16.89 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BN012725.D

Acq: 24 Nov 2020 20:27

Instrument :

BNA_N

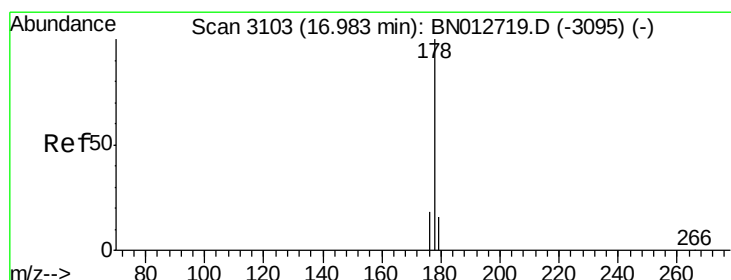
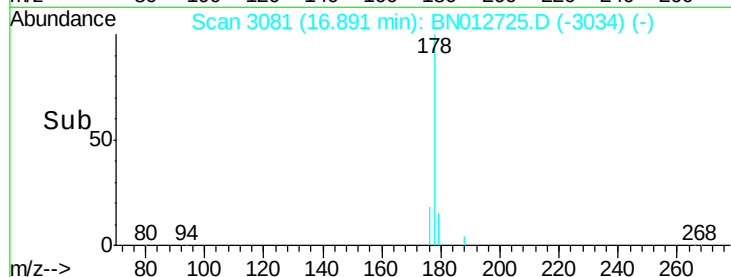
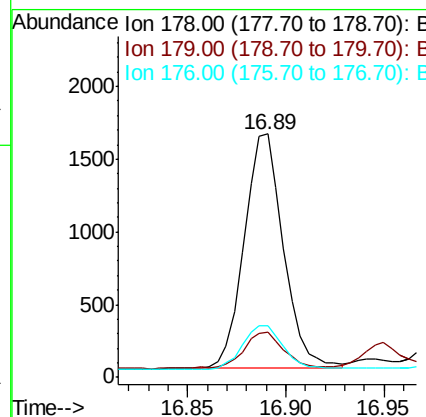
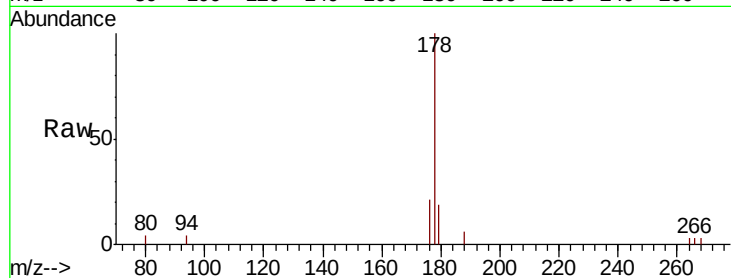
ClientSampleId :

C0AX5

Tot Ion:	178	Resp:	2259
Ion Ratio	Lower	Upper	
178	100		
179	18.6	13.8	20.6
176	21.1	16.7	25.1

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#13

Anthracene

Concen: 0.025 ng/ul

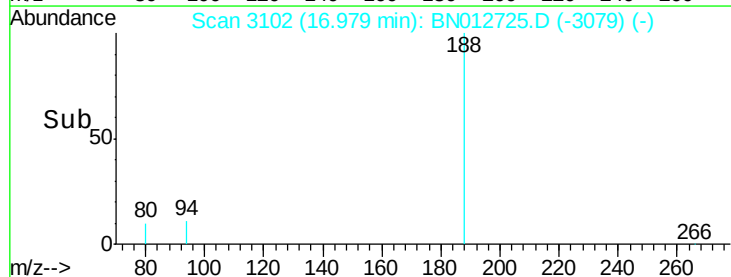
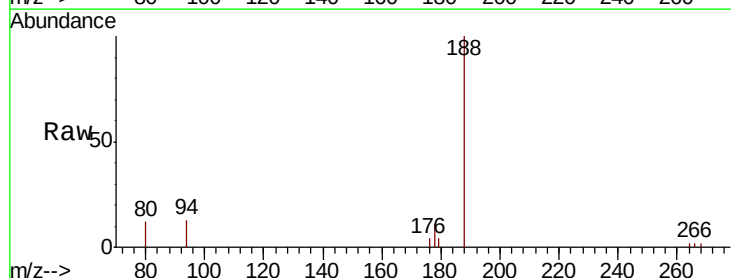
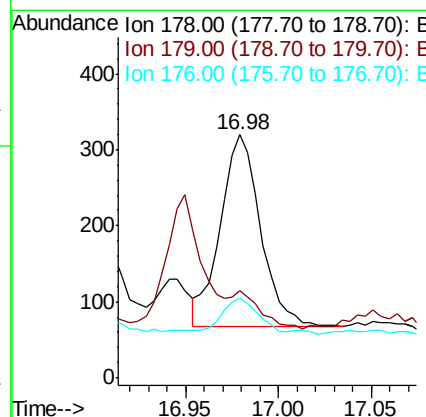
RT: 16.98 min Scan# 3102

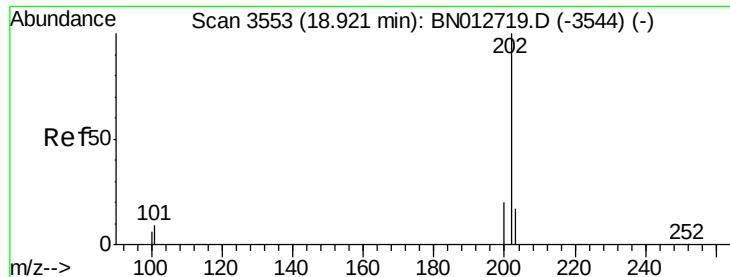
Delta R.T. -0.00 min

Lab File: BN012725.D

Acq: 24 Nov 2020 20:27

Tgt Ion:	178	Resp:	380
Ion Ratio	Lower	Upper	
178	100		
179	35.6	14.8	22.2#
176	32.8	16.3	24.5#





#15

Fluoranthene

Concen: 0.379 ng/ul

RT: 18.92 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BN012725.D

Acq: 24 Nov 2020 20:27

Instrument :

BNA_N

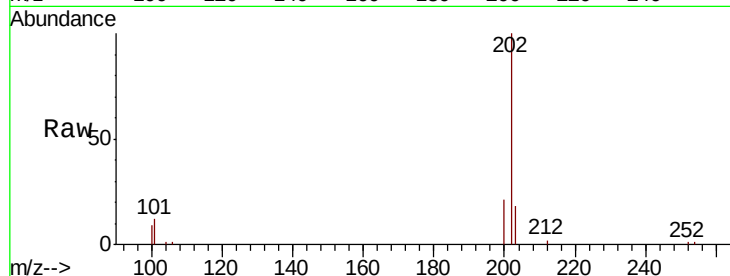
ClientSampleId :

C0AX5

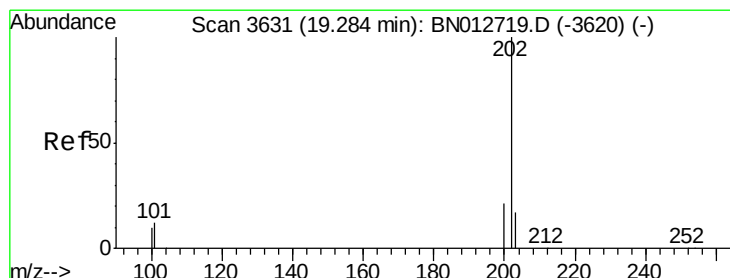
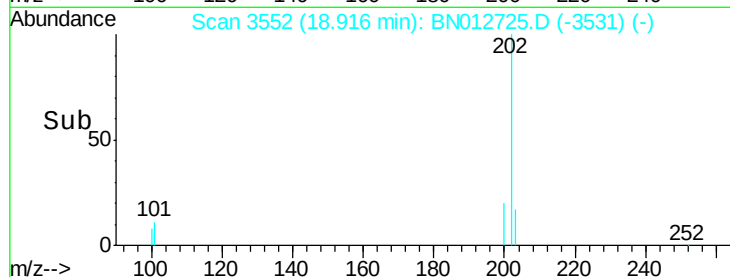
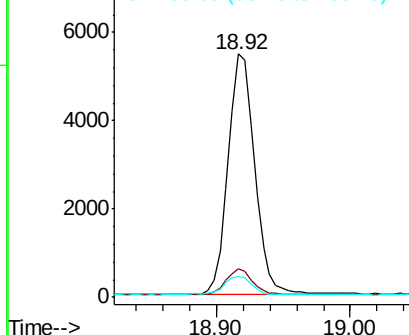
Tot Ion:	202	Resp:	7568
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.5
100	8.8	0.0	28.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.425 ng/ul

RT: 19.28 min Scan# 3631

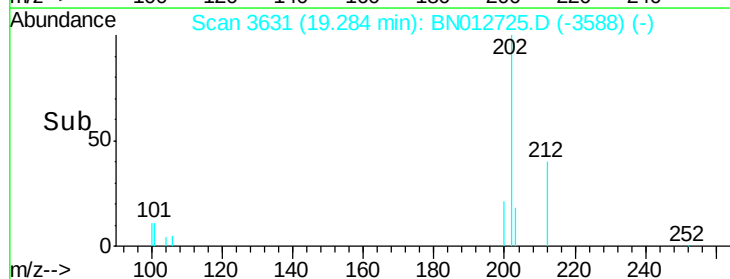
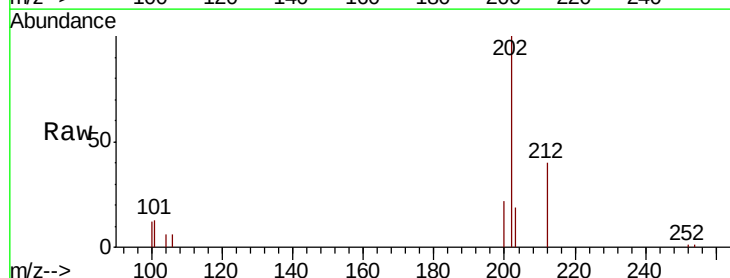
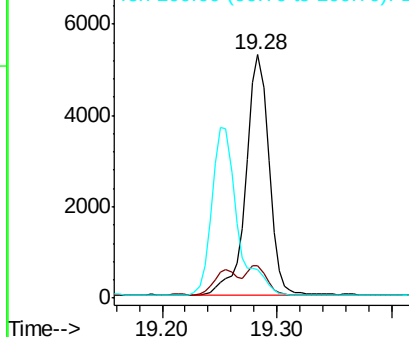
Delta R.T. 0.00 min

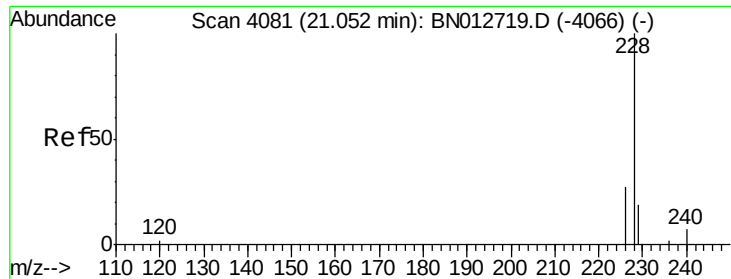
Lab File: BN012725.D

Acq: 24 Nov 2020 20:27

Tgt Ion:	202	Resp:	7342
Ion Ratio	Lower	Upper	
202	100		
101	13.2	8.9	13.3
100	11.7	7.4	11.2#

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





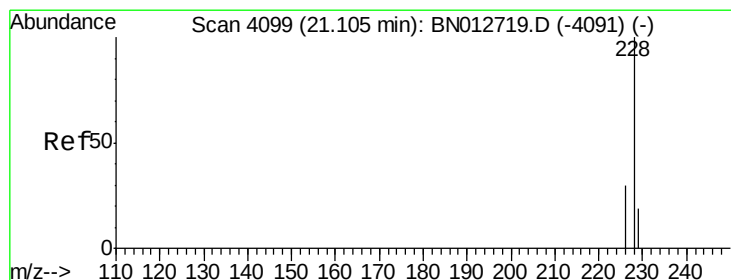
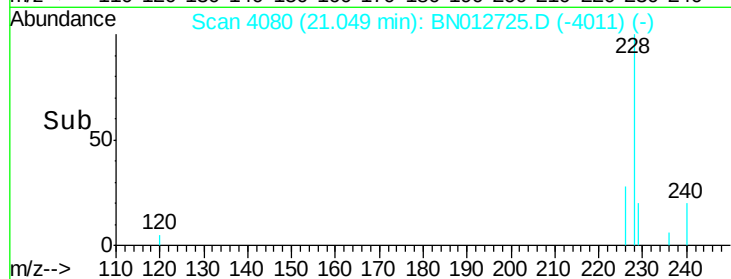
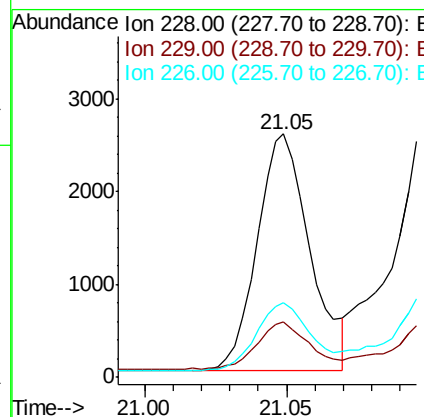
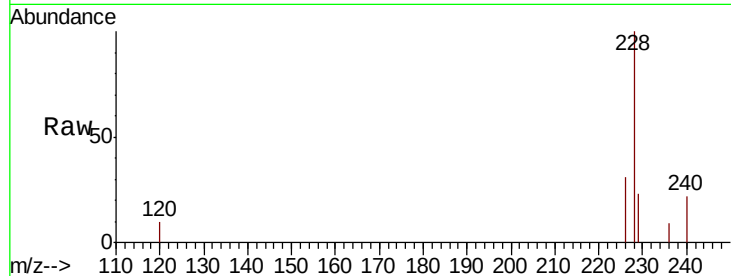
#18
Benzo(a)anthracene
Concen: 0.239 ng/ul
RT: 21.05 min Scan# 4080
Delta R.T. 0.00 min
Lab File: BN012725.D
Acq: 24 Nov 2020 20:27

Instrument :
BNA_N
ClientSampleId :
C0AX5

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.9	25.3
226	30.5	23.1	34.7

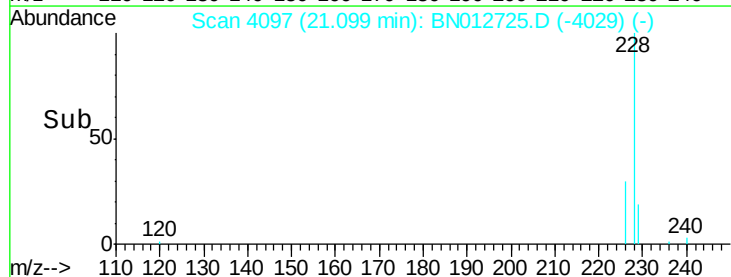
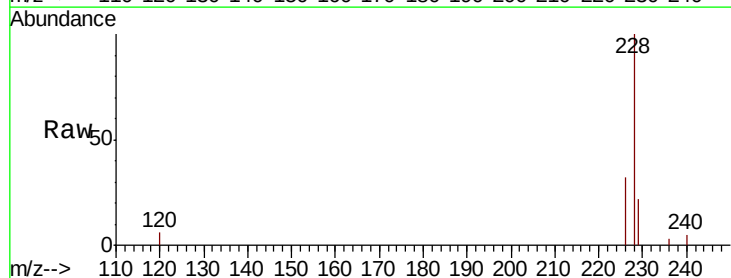
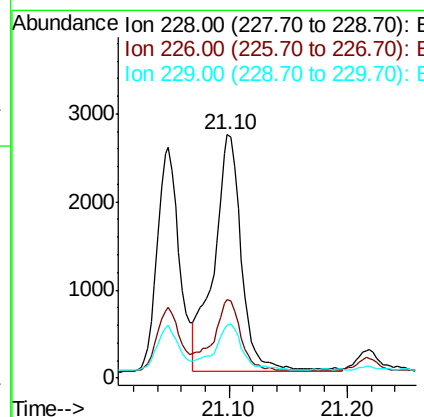
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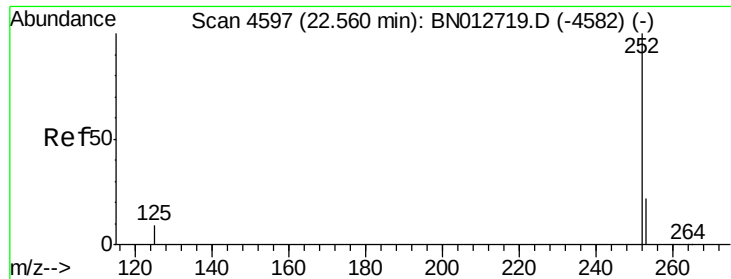
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#19
Chrysene
Concen: 0.252 ng/ul
RT: 21.10 min Scan# 4097
Delta R.T. -0.00 min
Lab File: BN012725.D
Acq: 24 Nov 2020 20:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.4	36.6
229	21.6	16.1	24.1





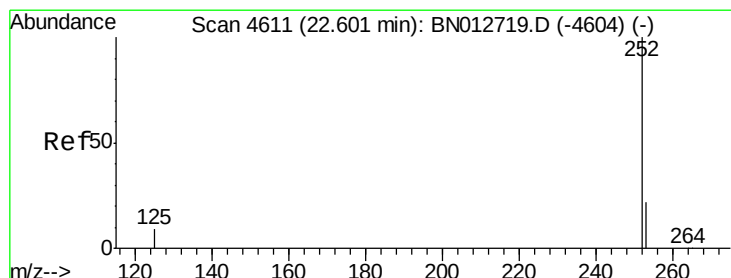
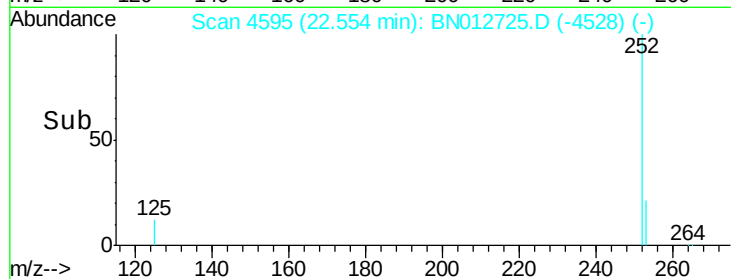
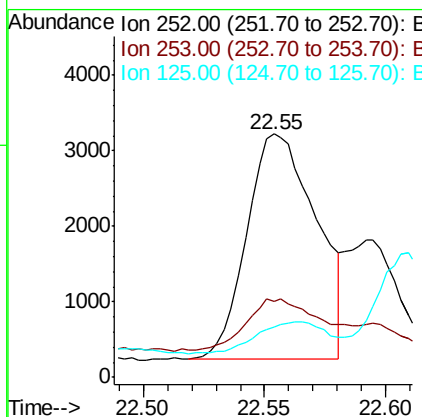
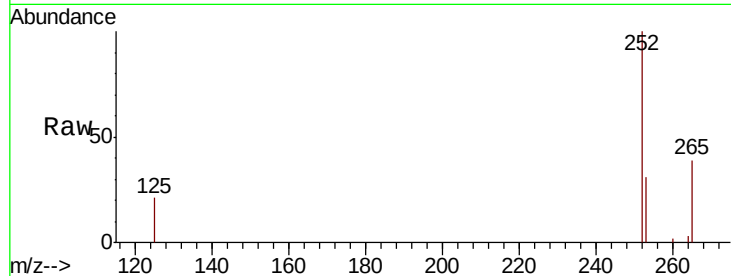
#21
Benzo(b)fluoranthene
Concen: 0.309 ng/ul m
RT: 22.55 min Scan# 4595
Delta R.T. -0.00 min
Lab File: BN012725.D
Acq: 24 Nov 2020 20:27

Instrument :
BNA_N
ClientSampled :
C0AX5

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.0	0.0	58.4
125	20.9	0.0	28.6

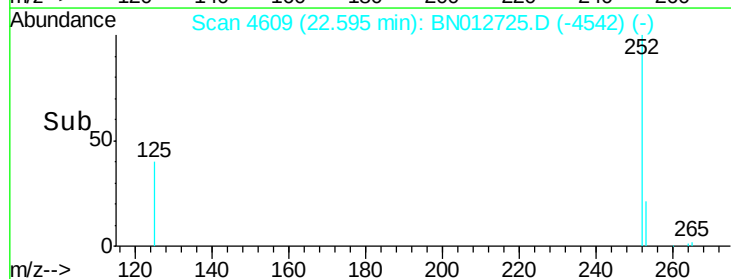
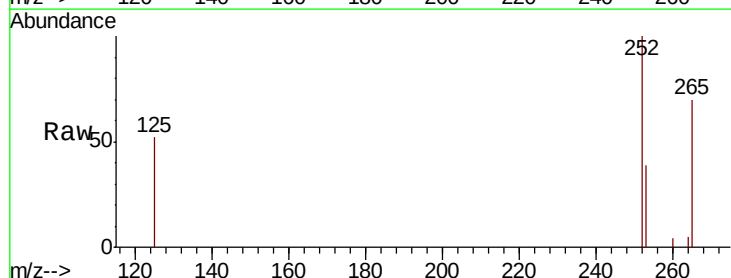
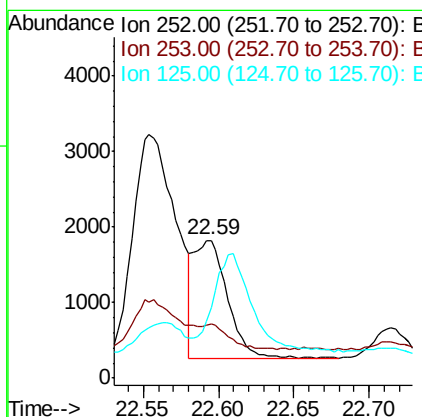
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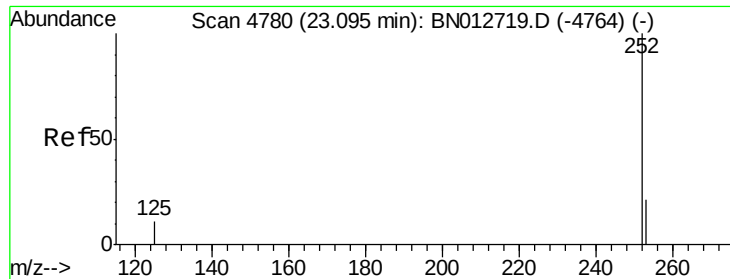
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#22
Benzo(k)fluoranthene
Concen: 0.110 ng/ul m
RT: 22.59 min Scan# 4609
Delta R.T. -0.00 min
Lab File: BN012725.D
Acq: 24 Nov 2020 20:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.9	23.4	35.2#
125	51.7	10.2	15.2#





#23

Benzo(a)pyrene

Concen: 0.214 ng/ul

RT: 23.09 min Scan# 4777

Delta R.T. -0.00 min

Lab File: BN012725.D

Acq: 24 Nov 2020 20:27

Instrument :

BNA_N

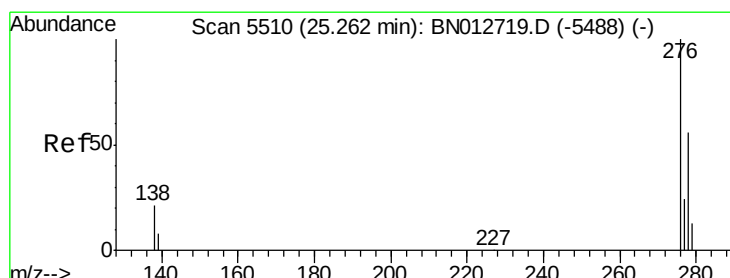
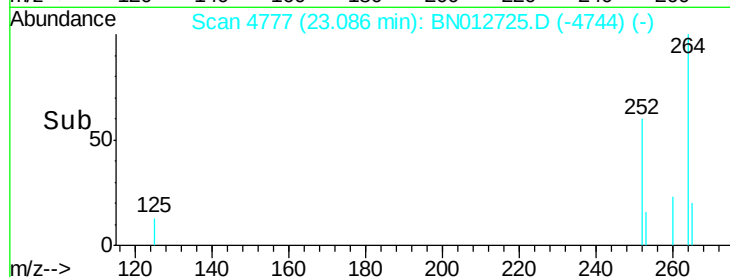
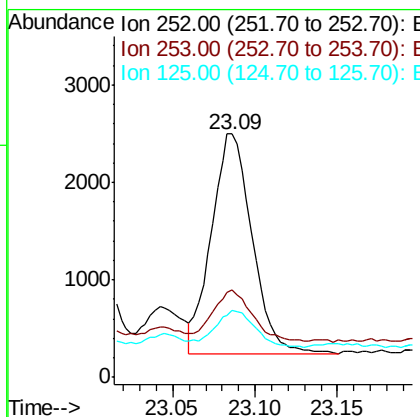
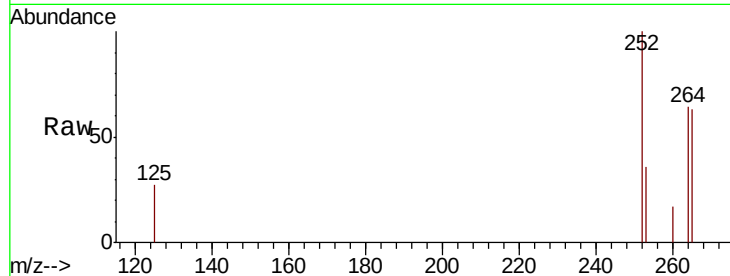
ClientSampleId :

C0AX5

Tot Ion:	252	Resp:	3873
Ion Ratio	Lower	Upper	
252	100		
253	35.9	27.6	41.4
125	27.3	17.0	25.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.127 ng/ul

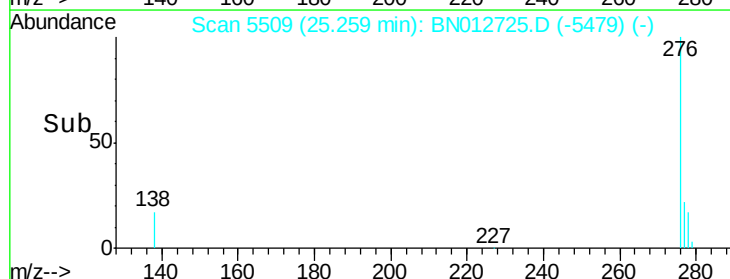
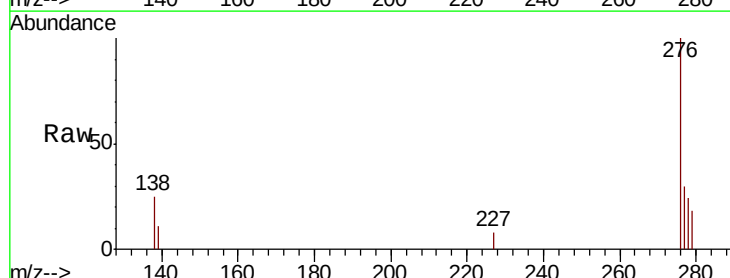
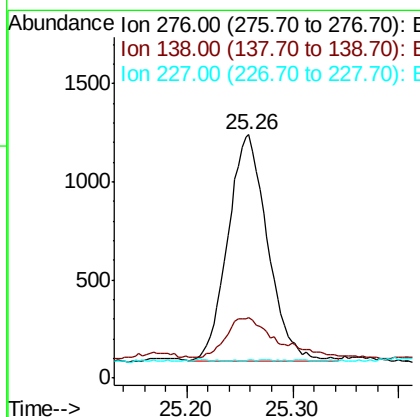
RT: 25.26 min Scan# 5509

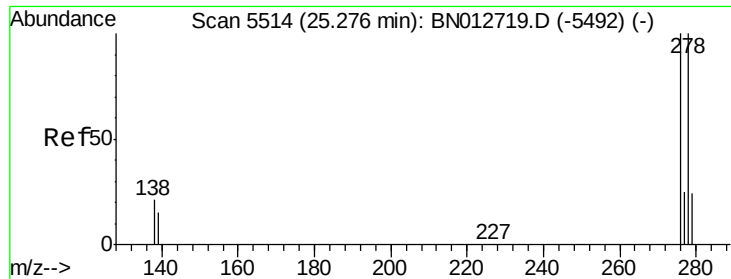
Delta R.T. 0.00 min

Lab File: BN012725.D

Acq: 24 Nov 2020 20:27

Tgt Ion:	276	Resp:	2999
Ion Ratio	Lower	Upper	
276	100		
138	23.5	16.5	24.7
227	0.1	0.1	0.1#





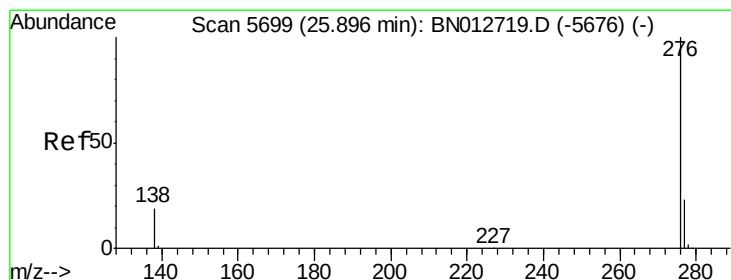
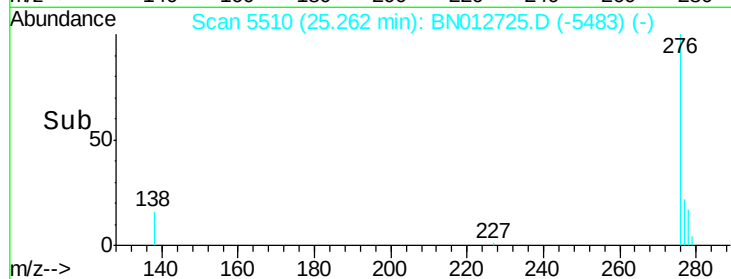
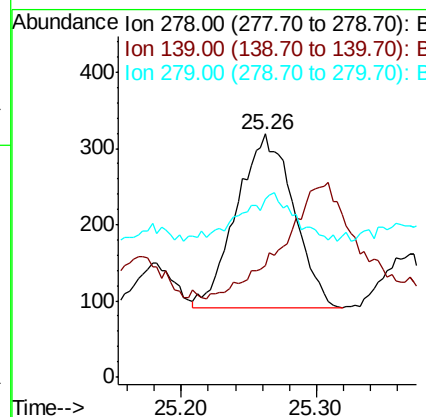
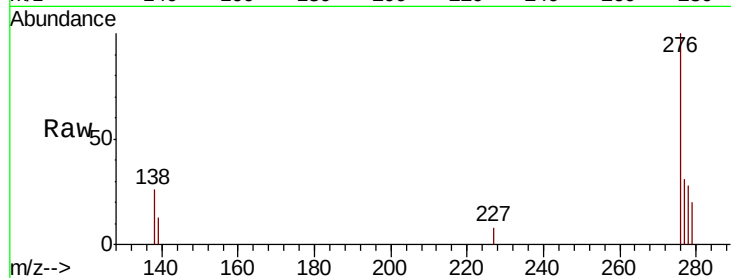
#25
Dibenzo(a,h)anthracene
Concen: 0.035 ng/uL
RT: 25.26 min Scan# 5510
Delta R.T. -0.01 min
Lab File: BN012725.D
Acq: 24 Nov 2020 20:27

Instrument :
BNA_N
ClientSampleId :
C0AX5

Tot Ion	Ratio	Lower	Upper
278	100		
139	46.1	13.8	20.8#
279	73.4	25.6	38.4#

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#26
Benzo(g,h,i)perylene
Concen: 0.131 ng/uL
RT: 25.89 min Scan# 5697
Delta R.T. 0.00 min
Lab File: BN012725.D
Acq: 24 Nov 2020 20:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	16.3	24.5#
277	32.3	21.8	32.8

