

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012838.D
 Acq On : 03 Dec 2020 02:45
 Operator : CG/JU
 Sample : L4865-19DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ9DL

Manual Integrations
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Quant Time: Dec 03 03:22:28 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 : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	799	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3157	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1901	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3934	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3203	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3264	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	54	0.01	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	132	0.01	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.87	178	4548	0.332	ng/ul	98
13) Anthracene	16.96	178	647	0.054	ng/ul#	84
15) Fluoranthene	18.90	202	17734	1.122	ng/ul	99
17) Pyrene	19.26	202	15492	1.081	ng/ul	100
18) Benzo(a)anthracene	21.03	228	7836	0.683	ng/ul	99
19) Chrysene	21.08	228	11131	0.776	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	15744m	1.049	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	5740m	0.331	ng/ul	
23) Benzo(a)pyrene	23.06	252	9659	0.684	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.22	276	7736	0.419	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.22	278	1813	0.122	ng/ul#	84
26) Benzo(g,h,i)perylene	25.84	276	7149	0.430	ng/ul	98

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

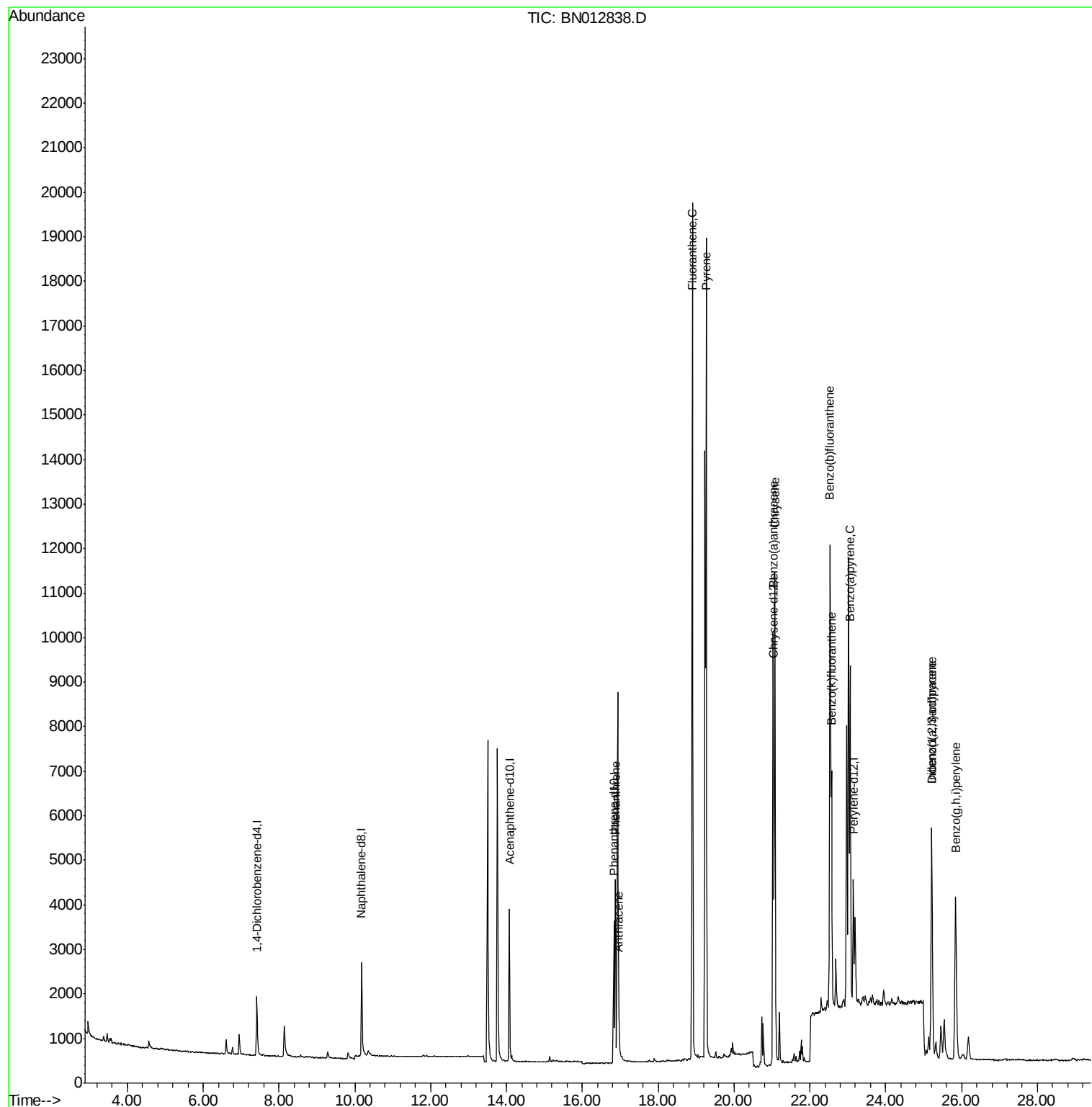
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012838.D
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Misc :
ALS Vial : 65 Sample Multiplier: 1

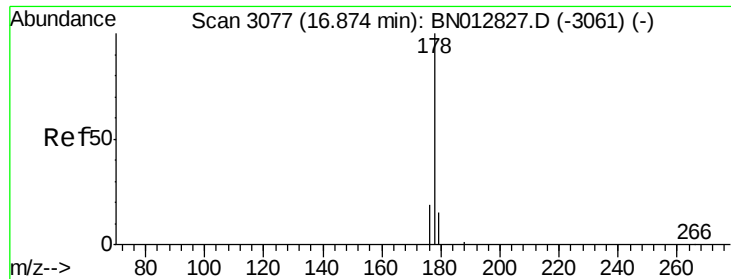
Instrument :
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Quant Time: Dec 03 03:22:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.332 ng/ul

RT: 16.87 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BN012838.D

Acq: 03 Dec 2020 02:45

Instrument :

BNA_N

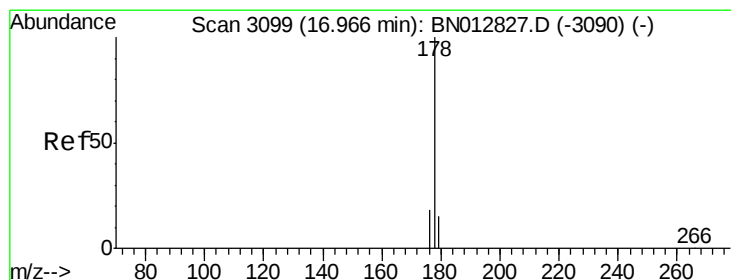
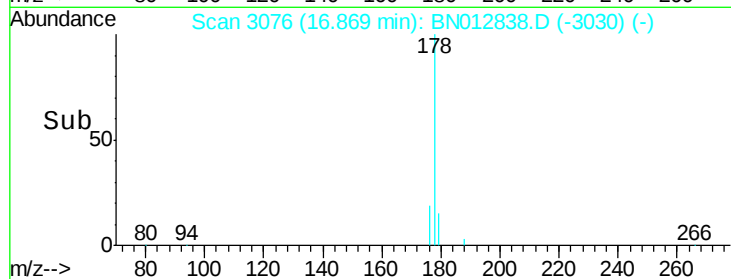
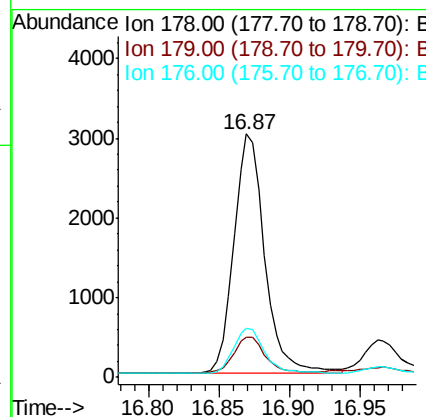
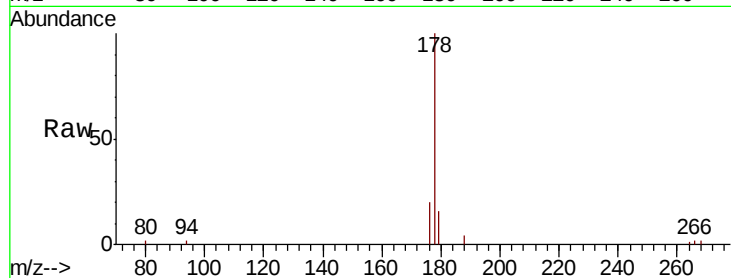
ClientSampleId :

C0AZ9DL

Tot Ion:178	Resp:	4548
Ion Ratio	Lower	Upper
178	100	
179	16.3	13.8 20.6
176	20.4	16.7 25.1

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#13

Anthracene

Concen: 0.054 ng/ul

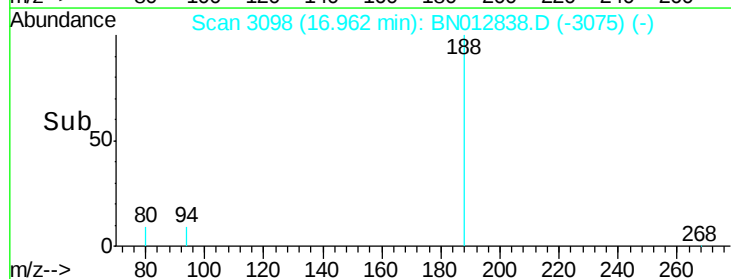
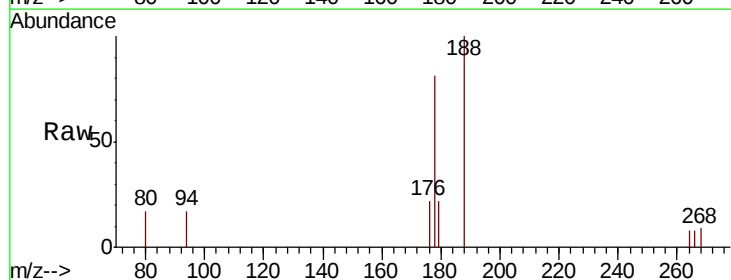
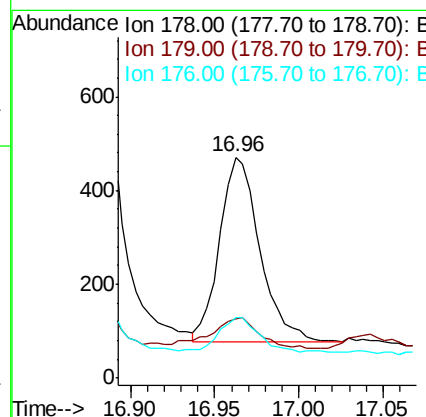
RT: 16.96 min Scan# 3098

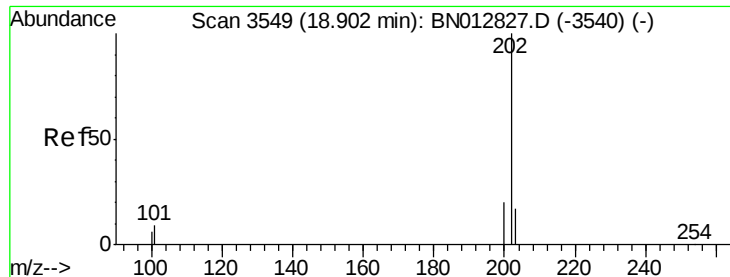
Delta R.T. -0.00 min

Lab File: BN012838.D

Acq: 03 Dec 2020 02:45

Tgt Ion:178	Resp:	647
Ion Ratio	Lower	Upper
178	100	
179	26.5	14.8 22.2#
176	27.4	16.3 24.5#





#15

Fluoranthene

Concen: 1.122 ng/ul

RT: 18.90 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BN012838.D

Acq: 03 Dec 2020 02:45

Instrument :

BNA_N

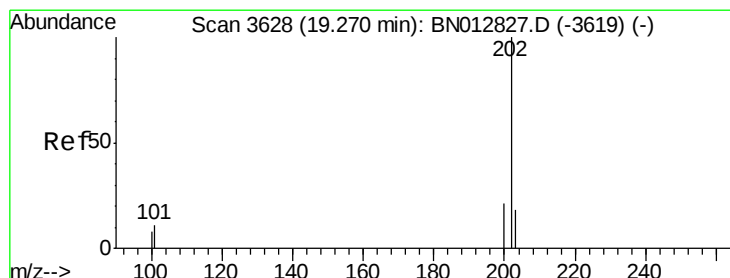
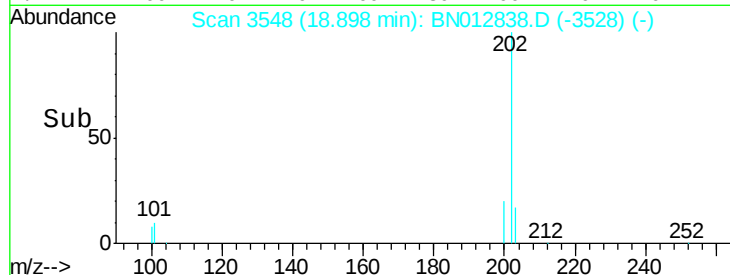
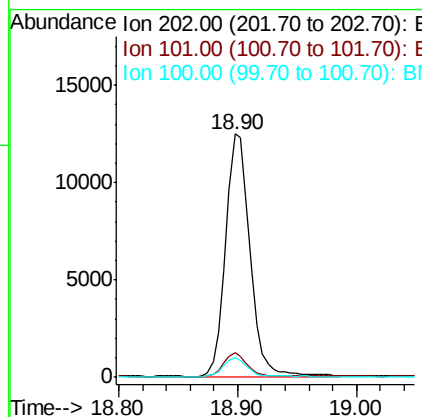
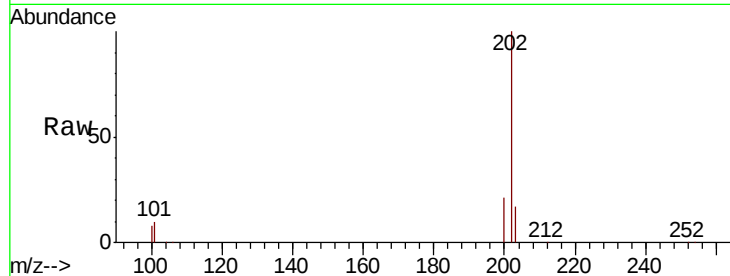
ClientSampleId :

C0AZ9DL

Tot Ion:	202	Resp:	17734
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.5
100	7.9	0.0	28.4

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#17

Pyrene

Concen: 1.081 ng/ul

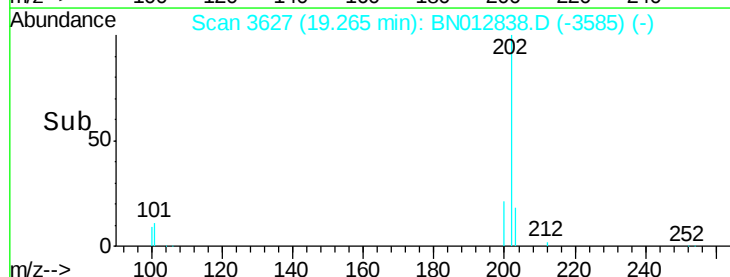
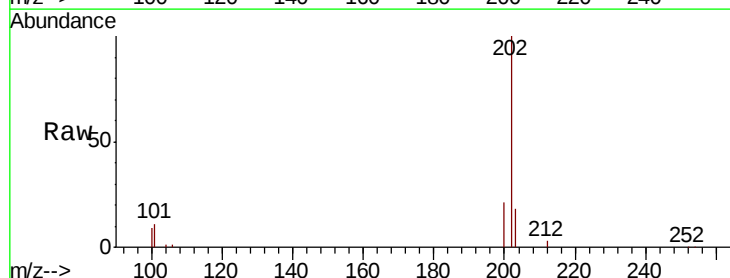
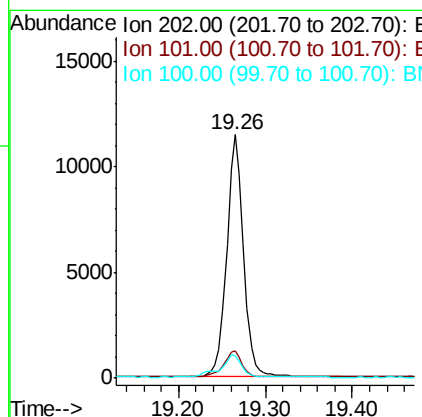
RT: 19.26 min Scan# 3627

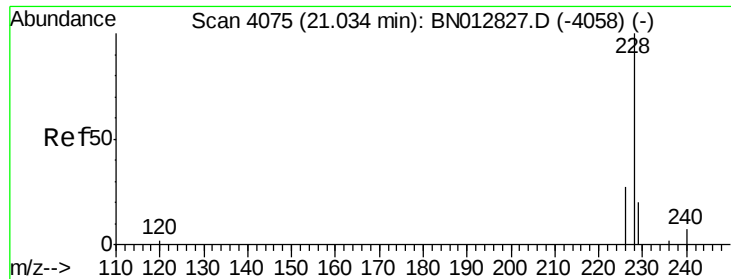
Delta R.T. -0.00 min

Lab File: BN012838.D

Acq: 03 Dec 2020 02:45

Tgt Ion:	202	Resp:	15492
Ion Ratio	Lower	Upper	
202	100		
101	11.0	8.9	13.3
100	9.3	7.4	11.2





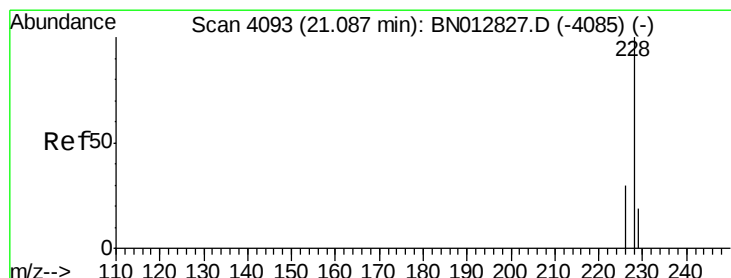
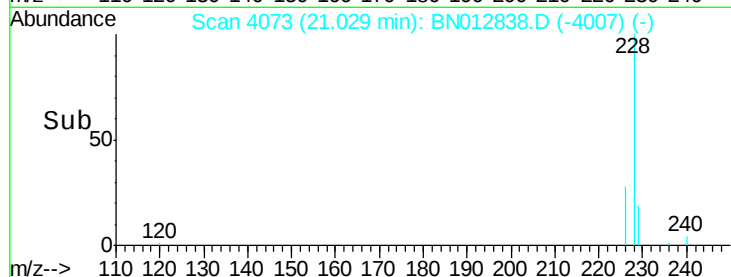
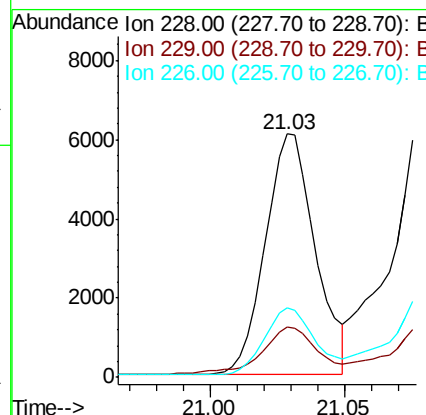
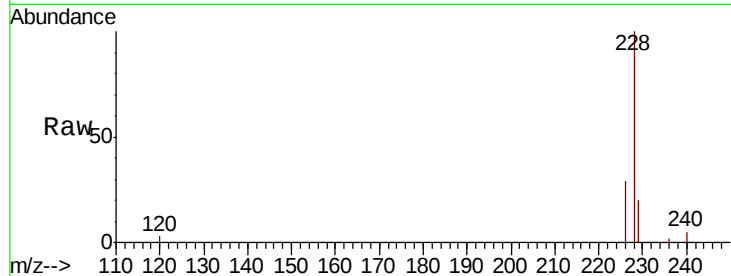
#18
Benzo(a)anthracene
Concen: 0.683 ng/ul
RT: 21.03 min Scan# 4073
Delta R.T. -0.01 min
Lab File: BN012838.D
Acq: 03 Dec 2020 02:45

Instrument :
BNA_N
ClientSampleId :
C0AZ9DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.9	25.3
226	28.7	23.1	34.7

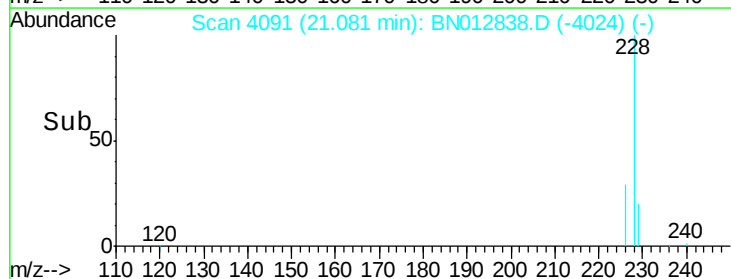
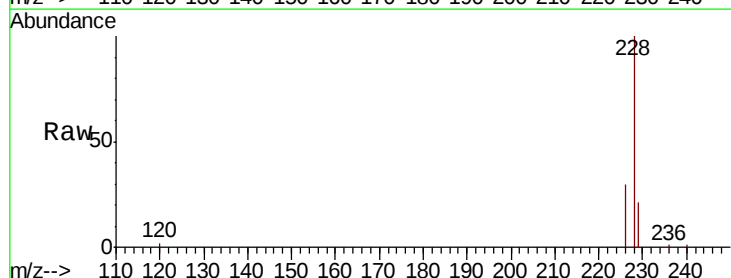
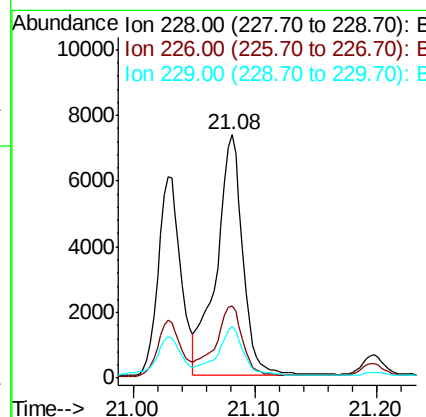
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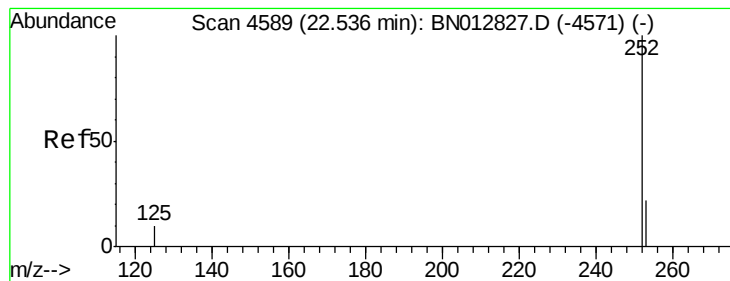
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#19
Chrysene
Concen: 0.776 ng/ul
RT: 21.08 min Scan# 4091
Delta R.T. -0.01 min
Lab File: BN012838.D
Acq: 03 Dec 2020 02:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	21.0	16.1	24.1





#21

Benzo(b)fluoranthene

Concen: 1.049 ng/ul m

RT: 22.53 min Scan# 4587

Delta R.T. -0.01 min

Lab File: BN012838.D

Acq: 03 Dec 2020 02:45

Instrument :

BNA_N

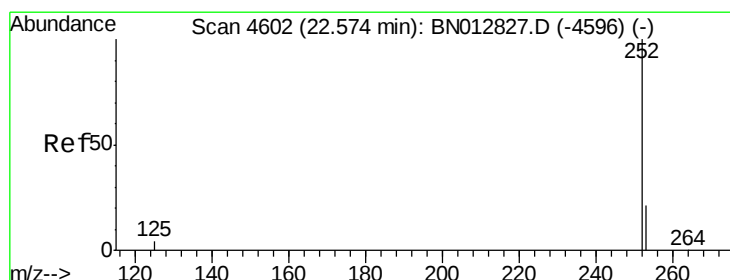
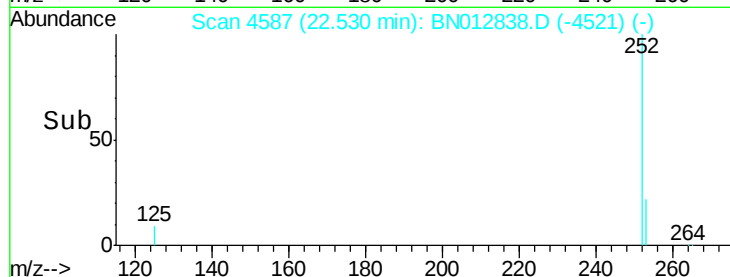
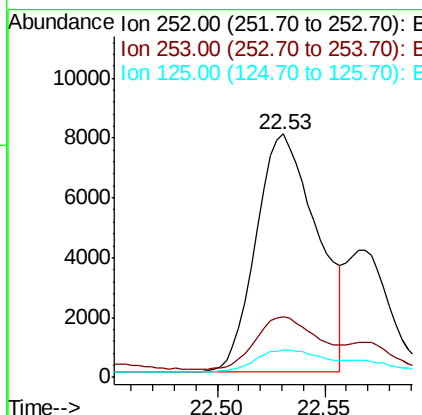
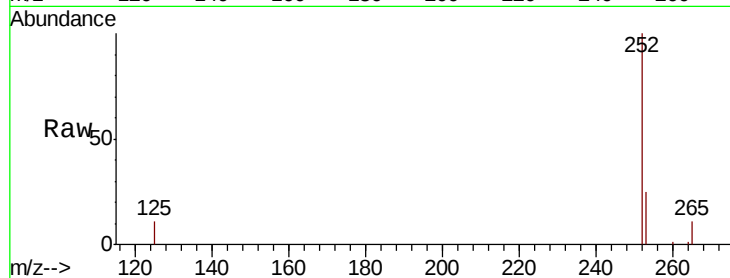
ClientSampleId :

C0AZ9DL

Tot Ion:	252	Resp:	15744
Ion Ratio	Lower	Upper	
252	100		
253	24.7	0.0	58.4
125	11.4	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.331 ng/ul m

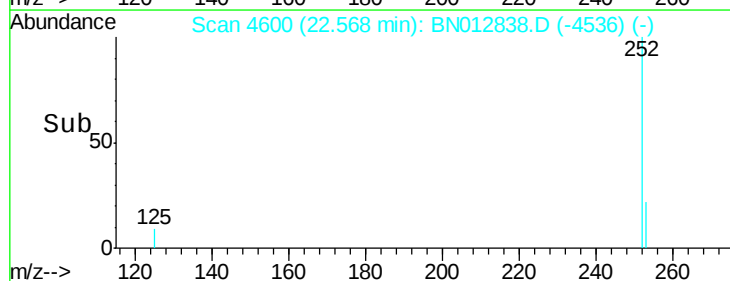
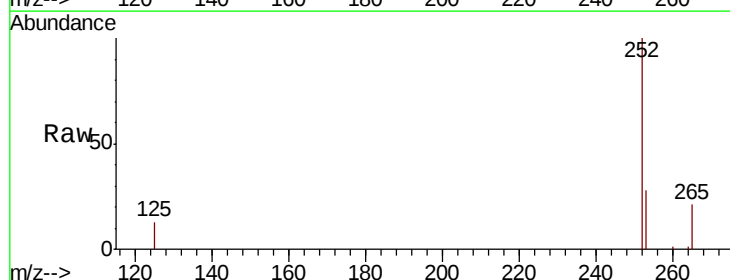
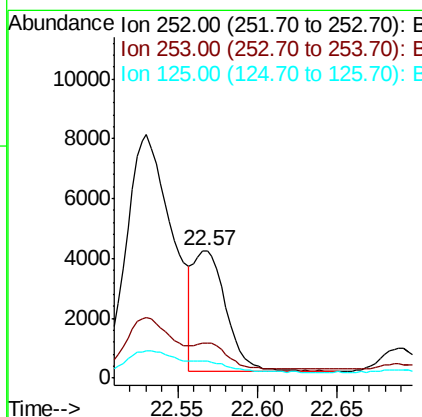
RT: 22.57 min Scan# 4600

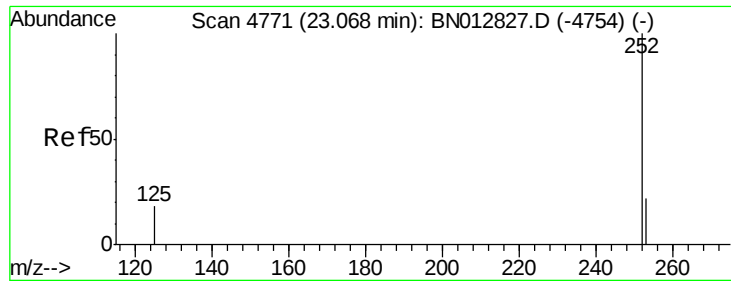
Delta R.T. -0.01 min

Lab File: BN012838.D

Acq: 03 Dec 2020 02:45

Tgt Ion:	252	Resp:	5740
Ion Ratio	Lower	Upper	
252	100		
253	27.9	23.4	35.2
125	13.5	10.2	15.2





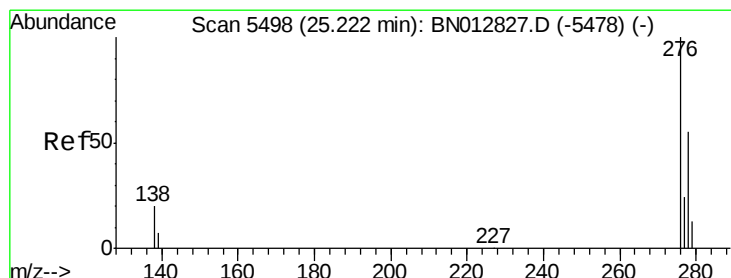
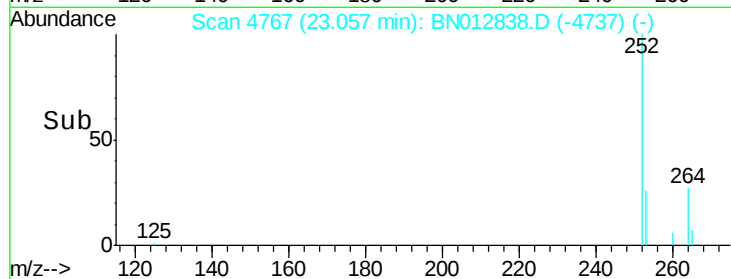
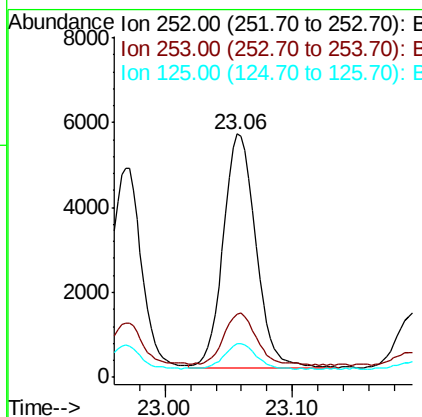
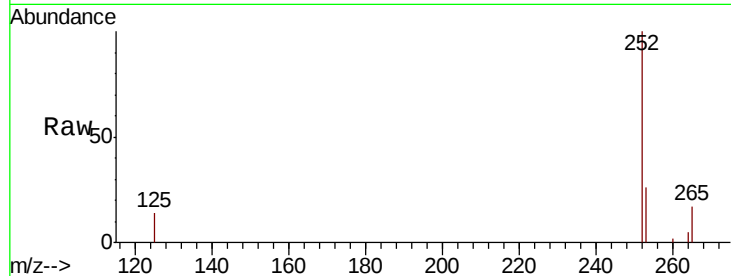
#23
Benzo(a)pyrene
Concen: 0.684 ng/ul
RT: 23.06 min Scan# 4767
Delta R.T. -0.01 min
Lab File: BN012838.D
Acq: 03 Dec 2020 02:45

Instrument :
BNA_N
ClientSampleId :
C0AZ9DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	27.6	41.4#
125	13.6	17.0	25.4#

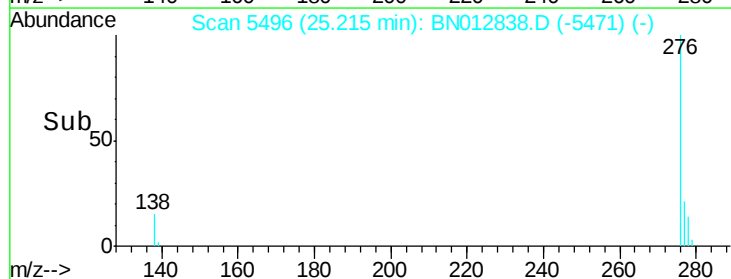
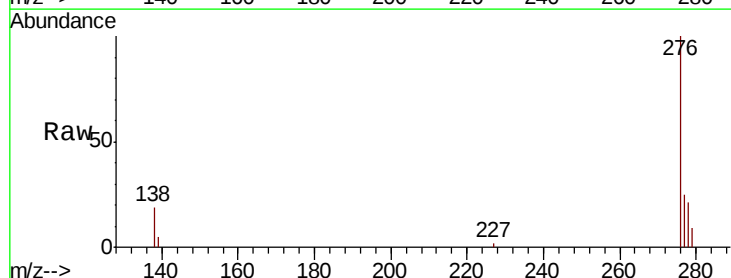
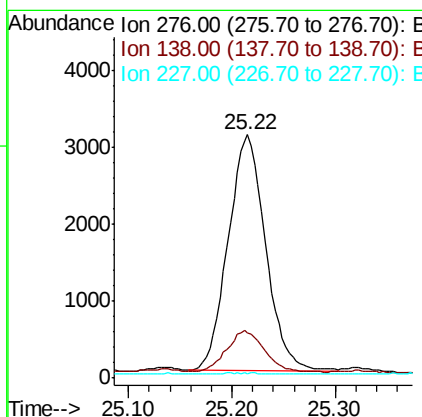
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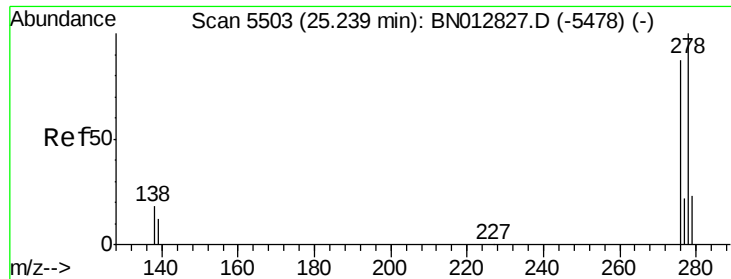
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.419 ng/ul
RT: 25.22 min Scan# 5496
Delta R.T. -0.02 min
Lab File: BN012838.D
Acq: 03 Dec 2020 02:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.7	16.5	24.7
227	0.1	0.1	0.1#





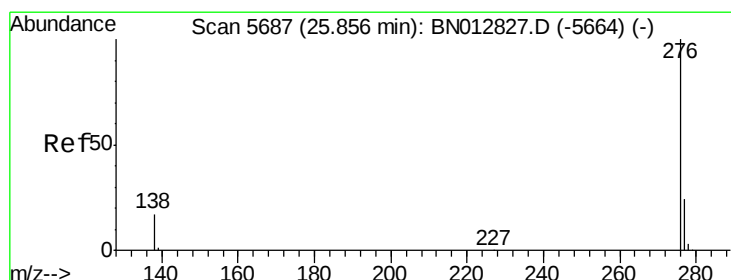
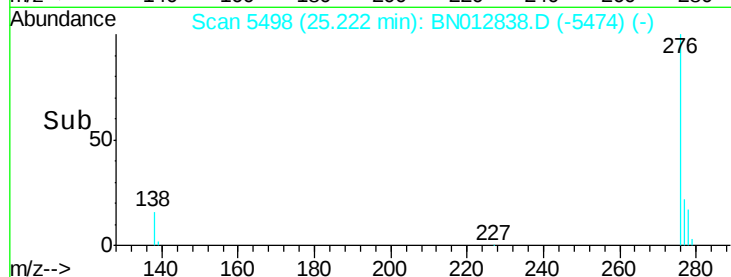
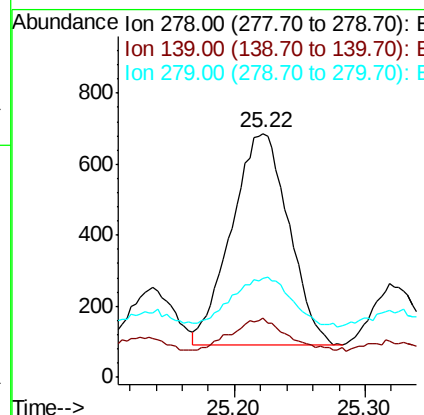
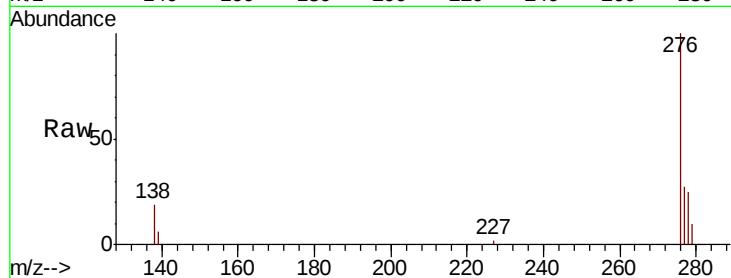
#25
Dibenzo(a,h)anthracene
Concen: 0.122 ng/u1
RT: 25.22 min Scan# 5498
Delta R.T. -0.02 min
Lab File: BN012838.D
Acq: 03 Dec 2020 02:45

Instrument :
BNA_N
ClientSampleId :
C0AZ9DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.5	13.8	20.8#
279	40.8	25.6	38.4#

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#26
Benzo(g,h,i)perylene
Concen: 0.430 ng/u1
RT: 25.84 min Scan# 5683
Delta R.T. -0.02 min
Lab File: BN012838.D
Acq: 03 Dec 2020 02:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.3	24.5
277	25.8	21.8	32.8

