

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012922.D
 Acq On : 06 Dec 2020 17:53
 Operator : CG/JU
 Sample : L4864-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B68

Manual Integrations
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Quant Time: Dec 07 03:31:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2097	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	8673	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4795	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	10183	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	7614	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6274	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1605	0.12	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	3670	0.13	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.77	152	605	0.027	ng/ul#	79
9) Fluorene	15.12	166	1366	0.064	ng/ul	99
12) Phenanthrene	16.85	178	27045	0.792	ng/ul	97
13) Anthracene	16.95	178	19920	0.686	ng/ul	94
15) Fluoranthene	18.88	202	248972	6.137	ng/ul	99
17) Pyrene	19.26	202	241268	6.709	ng/ul	100
18) Benzo(a)anthracene	21.02	228	234588	7.447	ng/ul	98
19) Chrysene	21.07	228	259145	7.445	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	344330m	11.863	ng/ul	
22) Benzo(k)fluoranthene	22.56	252	105640m	3.293	ng/ul	
23) Benzo(a)pyrene	23.05	252	194981	7.240	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.20	276	129961	3.674	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	33774	1.207	ng/ul	92
26) Benzo(g,h,i)perylene	25.83	276	102850	3.214	ng/ul	96

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

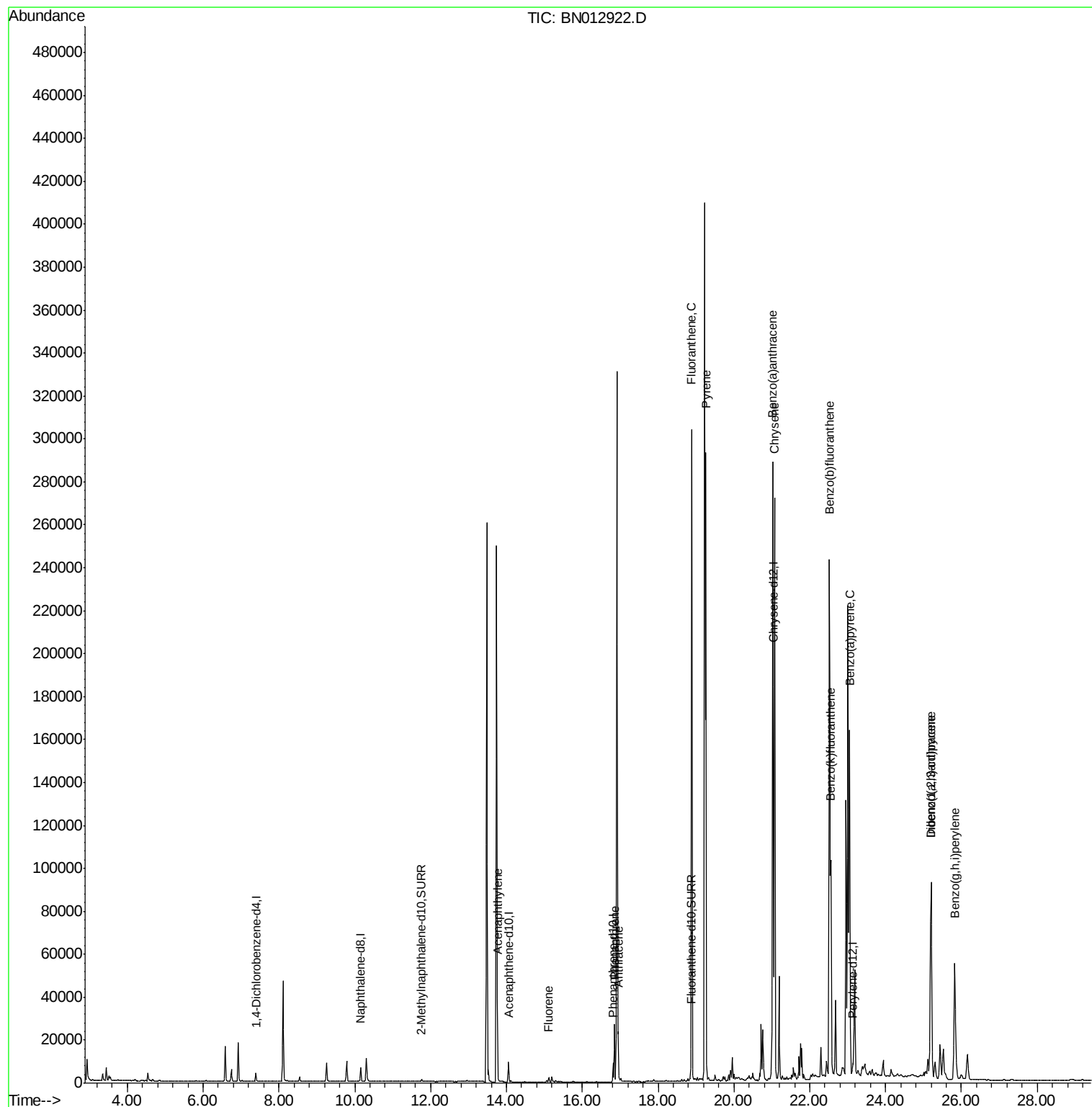
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012922.D
Acq On : 06 Dec 2020 17:53
Operator : CG/JU
Sample : L4864-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

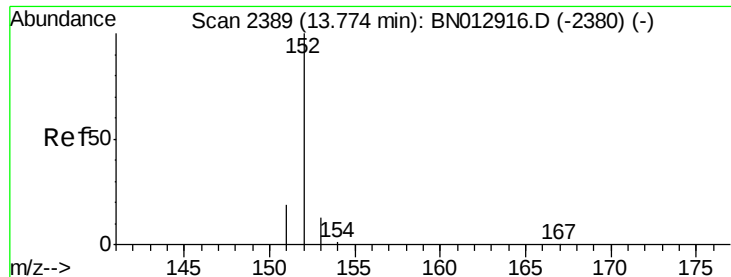
Instrument :
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Quant Time: Dec 07 03:31:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 13.77 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BN012922.D

Acq: 06 Dec 2020 17:53

Instrument :

BNA_N

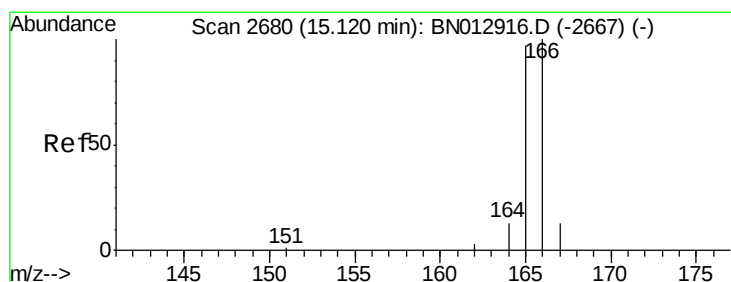
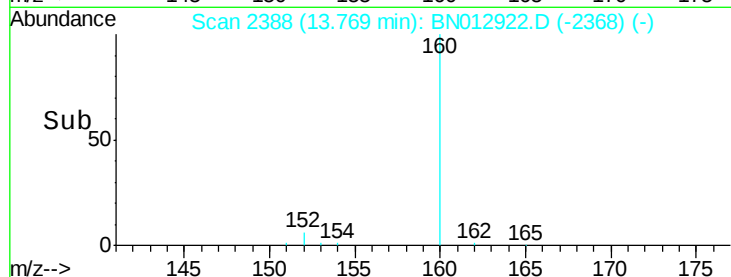
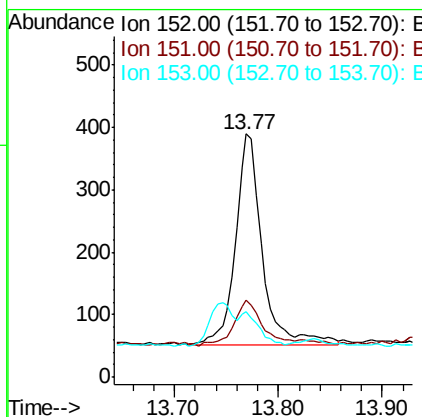
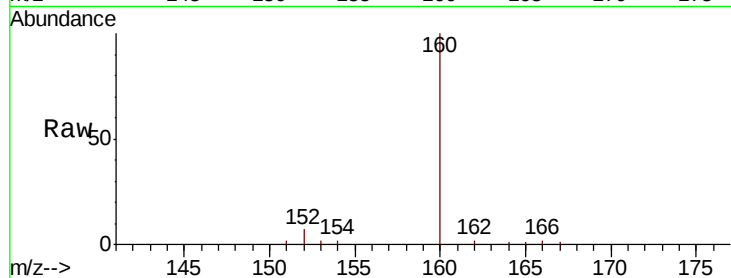
ClientSampled :

C0B68

Tot Ion:	152	Resp:	605
Ion Ratio	Lower	Upper	
152	100		
151	31.8	18.2	27.4#
153	26.7	13.1	19.7#

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#9

Fluorene

Concen: 0.064 ng/ul

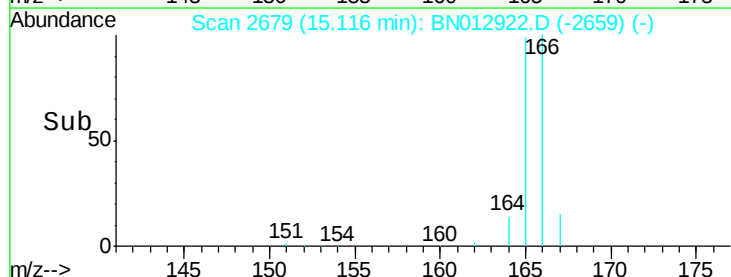
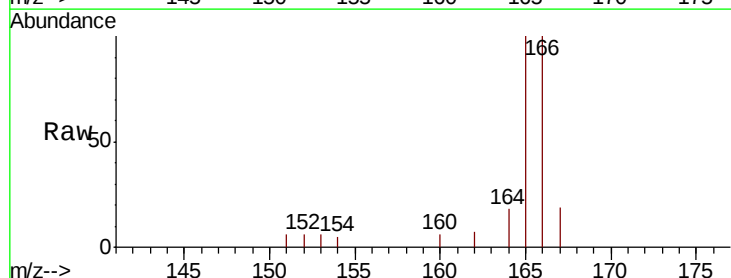
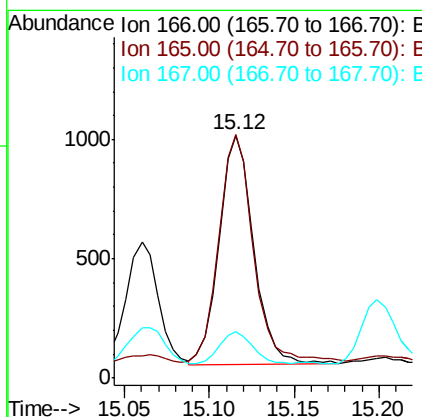
RT: 15.12 min Scan# 2679

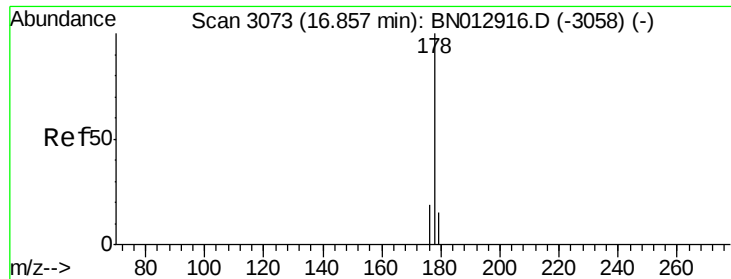
Delta R.T. -0.01 min

Lab File: BN012922.D

Acq: 06 Dec 2020 17:53

Tgt Ion:	166	Resp:	1366
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	19.4	13.8	20.8





#12

Phenanthrene

Concen: 0.792 ng/ul

RT: 16.85 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BN012922.D

Acq: 06 Dec 2020 17:53

Instrument :

BNA_N

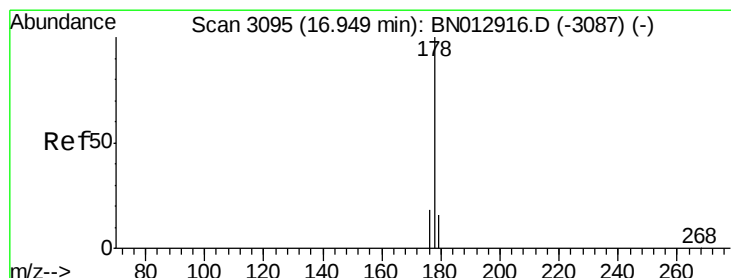
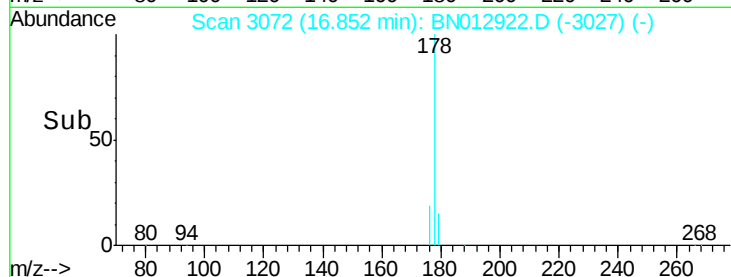
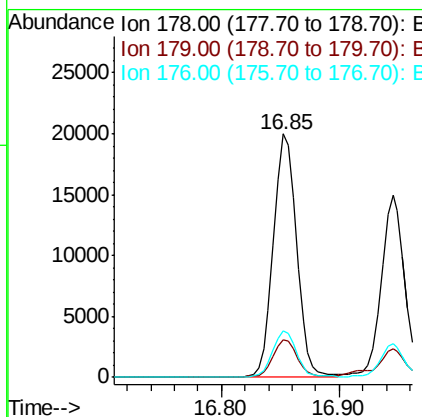
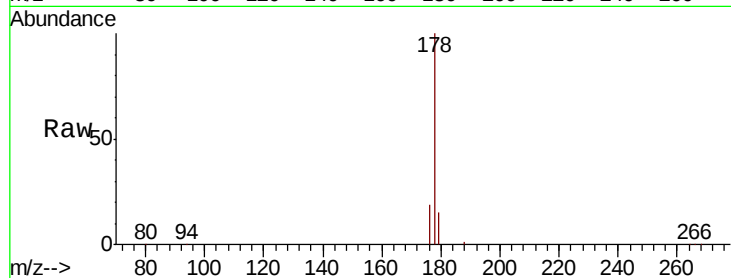
ClientSampleId :

C0B68

Tot Ion:178	Resp:	27045
Ion Ratio	Lower	Upper
178	100	
179	15.4	13.6 20.4
176	19.2	16.4 24.6

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#13

Anthracene

Concen: 0.686 ng/ul

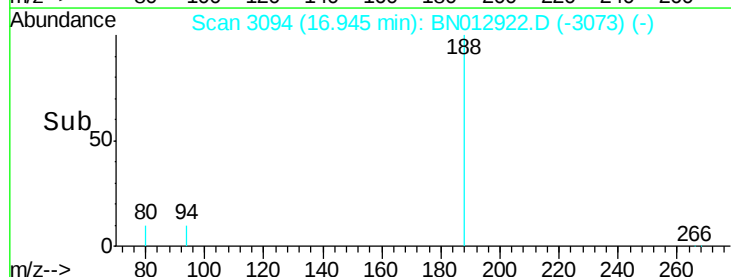
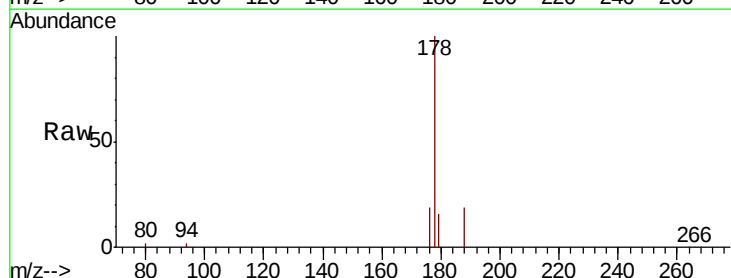
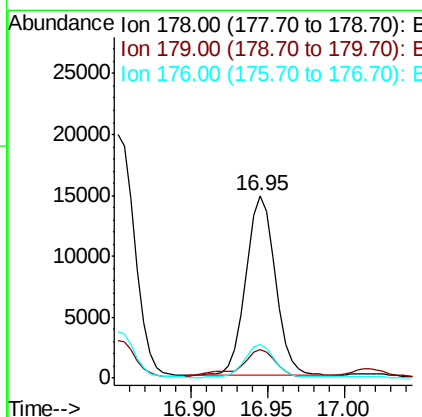
RT: 16.95 min Scan# 3094

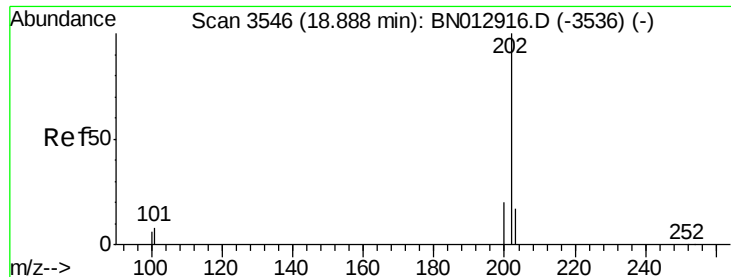
Delta R.T. -0.01 min

Lab File: BN012922.D

Acq: 06 Dec 2020 17:53

Tgt Ion:178	Resp:	19920
Ion Ratio	Lower	Upper
178	100	
179	15.7	14.6 21.8
176	18.7	17.1 25.7





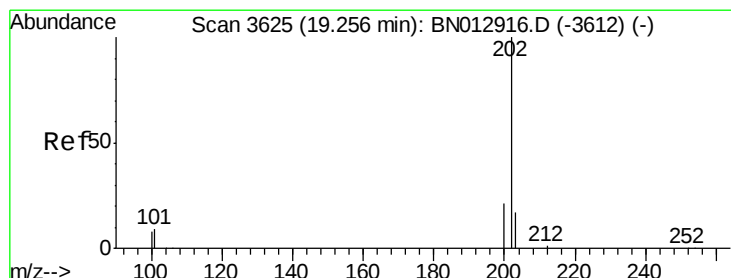
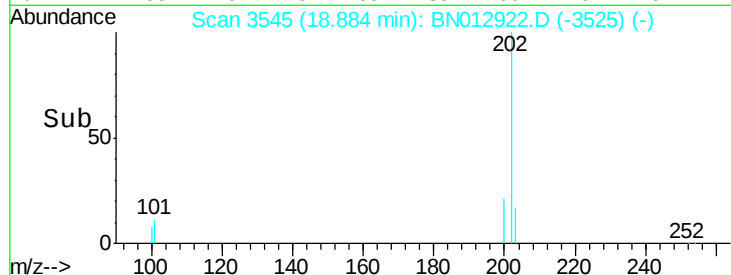
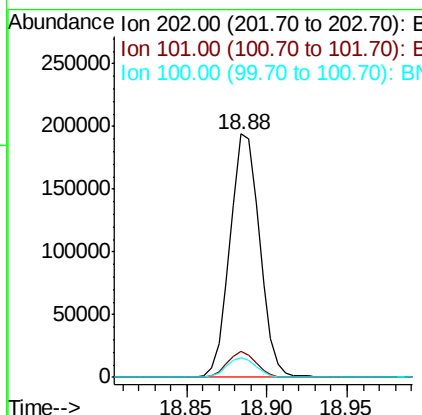
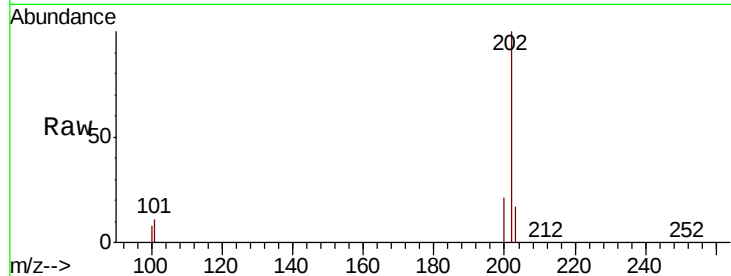
#15
Fluoranthene
 Concen: 6.137 ng/ul
 RT: 18.88 min Scan# 3545
 Delta R.T. -0.01 min
 Lab File: BN012922.D
 Acq: 06 Dec 2020 17:53

Instrument :
 BNA_N
 ClientSampleId :
 C0B68

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	30.6
100	8.3	0.0	28.7

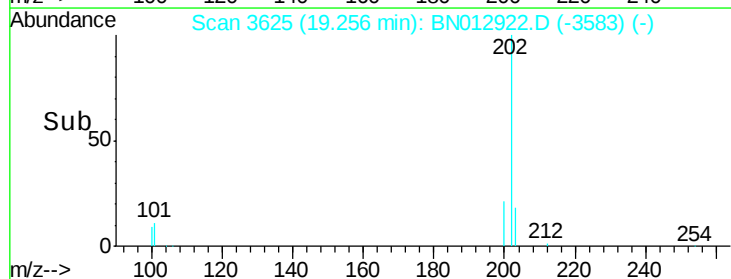
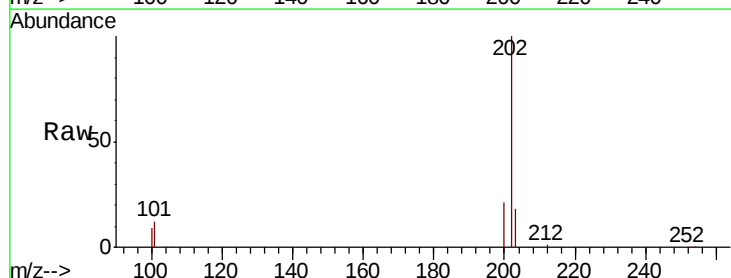
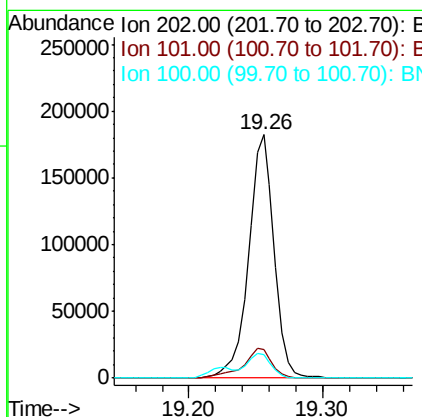
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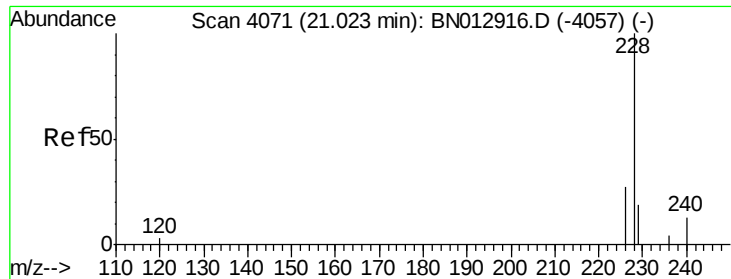
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#17
Pyrene
 Concen: 6.709 ng/ul
 RT: 19.26 min Scan# 3625
 Delta R.T. -0.00 min
 Lab File: BN012922.D
 Acq: 06 Dec 2020 17:53

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	9.1	13.7
100	9.5	7.5	11.3





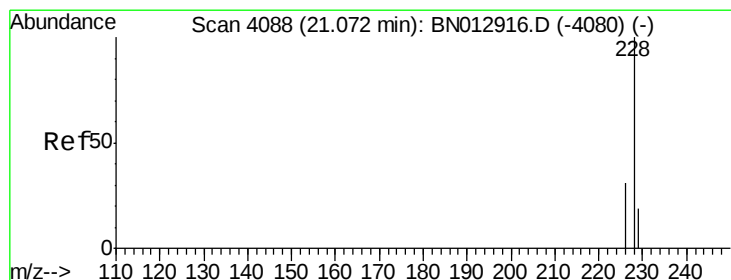
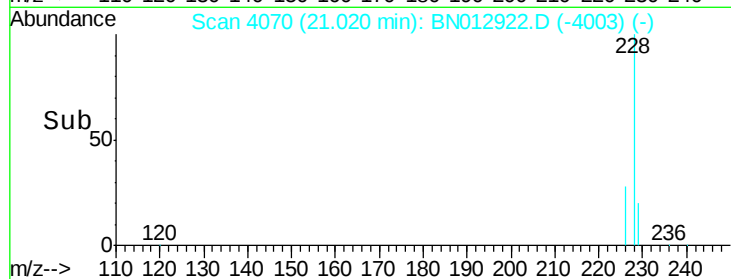
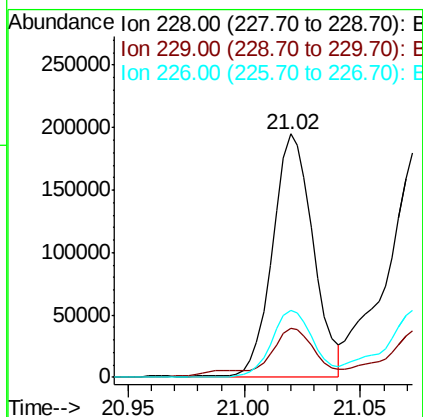
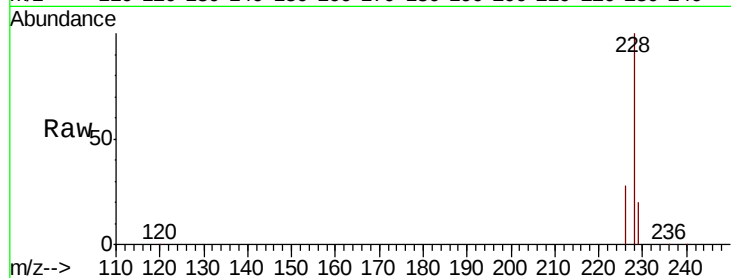
#18
Benzo(a)anthracene
Concen: 7.447 ng/ul
RT: 21.02 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Instrument :
BNA_N
ClientSampled :
C0B68

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.3	24.5
226	27.7	23.4	35.2

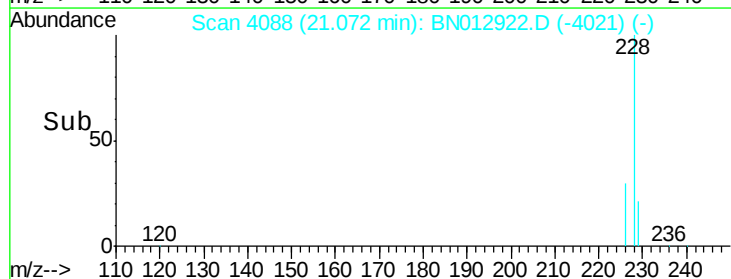
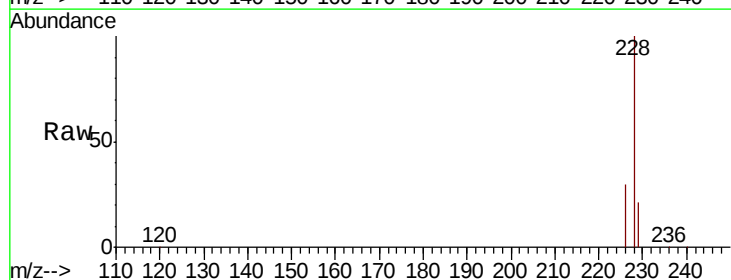
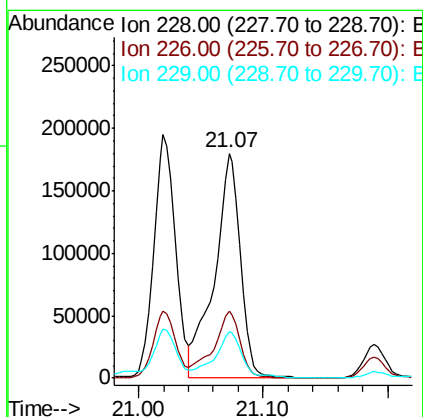
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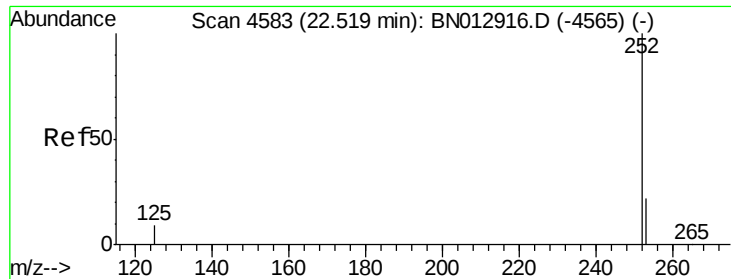
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#19
Chrysene
Concen: 7.445 ng/ul
RT: 21.07 min Scan# 4088
Delta R.T. -0.00 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	20.9	16.4	24.6





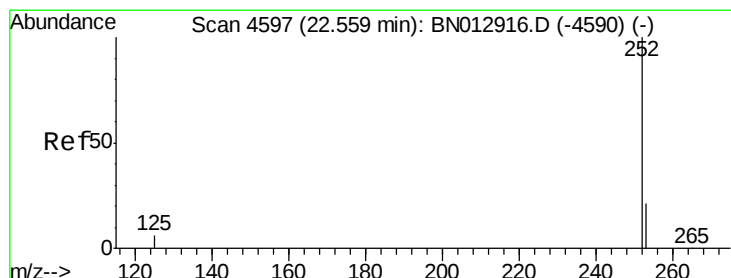
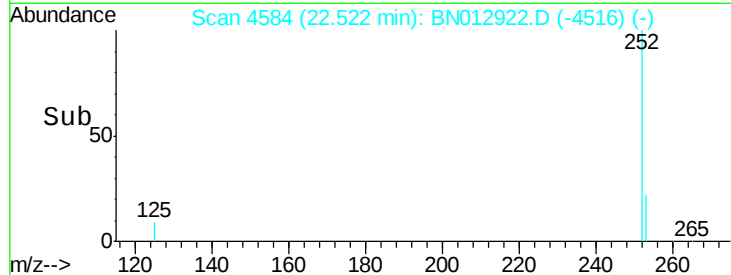
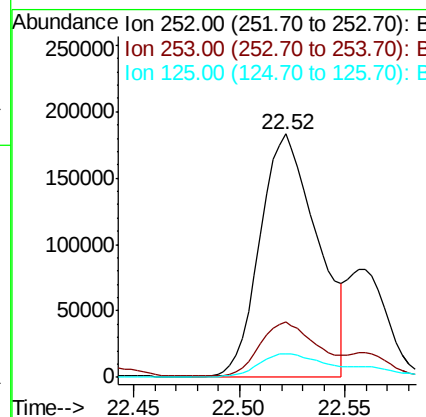
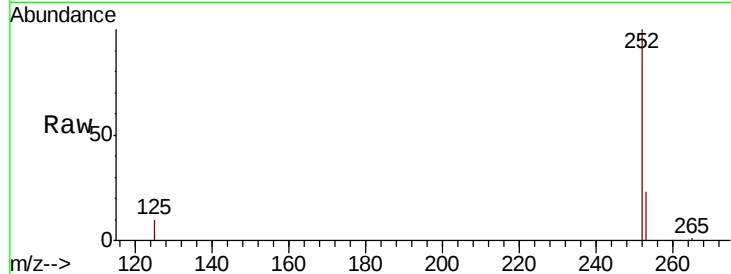
#21
Benzo(b)fluoranthene
Concen: 11.863 ng/ul m
RT: 22.52 min Scan# 4584
Delta R.T. -0.00 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Instrument :
BNA_N
ClientSampleId :
C0B68

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	0.0	59.6
125	9.7	0.0	26.0

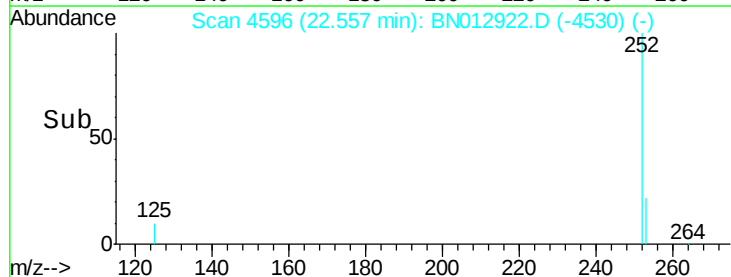
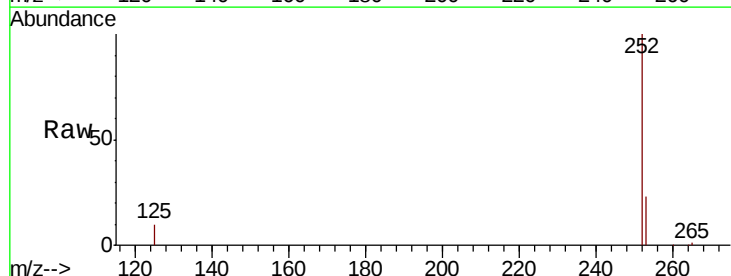
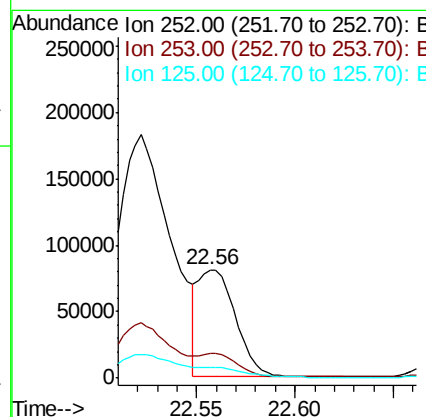
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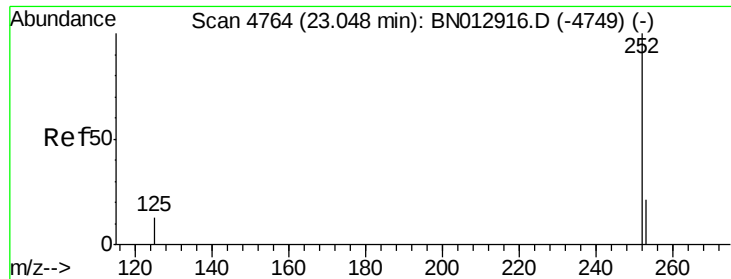
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#22
Benzo(k)fluoranthene
Concen: 3.293 ng/ul m
RT: 22.56 min Scan# 4596
Delta R.T. -0.01 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	23.4	35.2#
125	10.2	11.1	16.7#





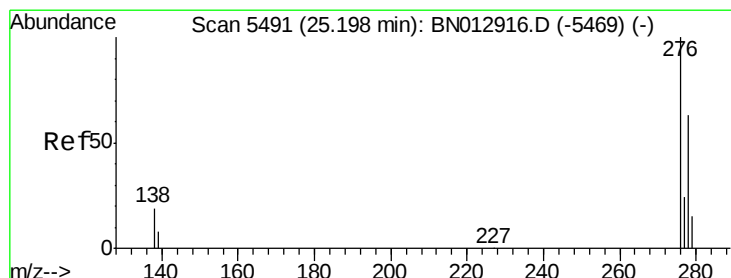
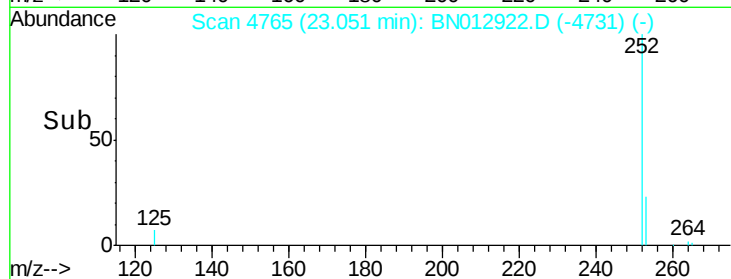
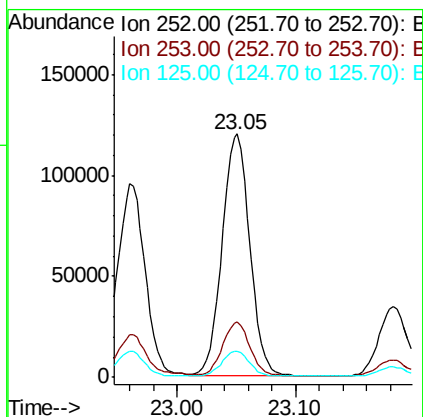
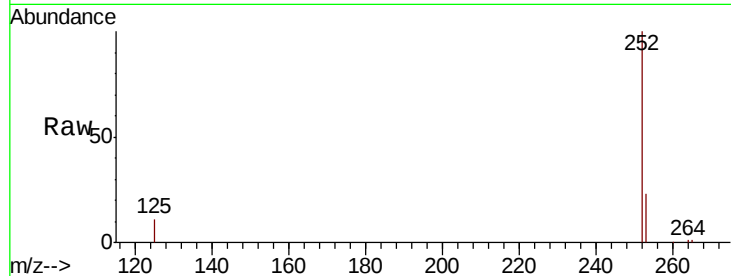
#23
Benzo(a)pyrene
Concen: 7.240 ng/u1
RT: 23.05 min Scan# 4765
Delta R.T. -0.00 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Instrument :
BNA_N
ClientSampleId :
C0B68

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	26.5	39.7#
125	10.6	14.2	21.2#

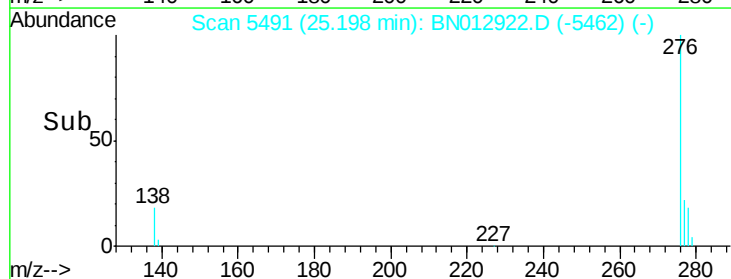
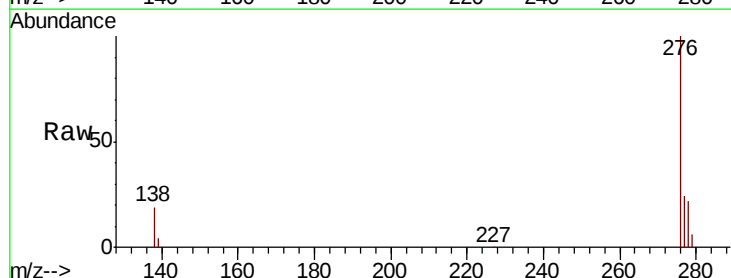
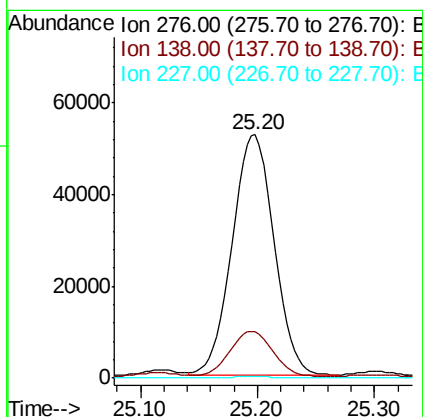
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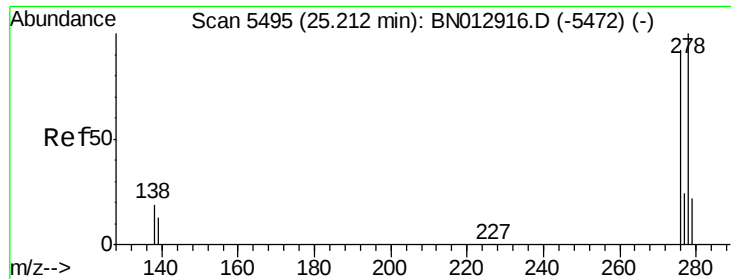
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#24
Indeno(1,2,3-cd)pyrene
Concen: 3.674 ng/u1
RT: 25.20 min Scan# 5491
Delta R.T. -0.00 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.3	16.2	24.2
227	0.2	0.0	0.0#





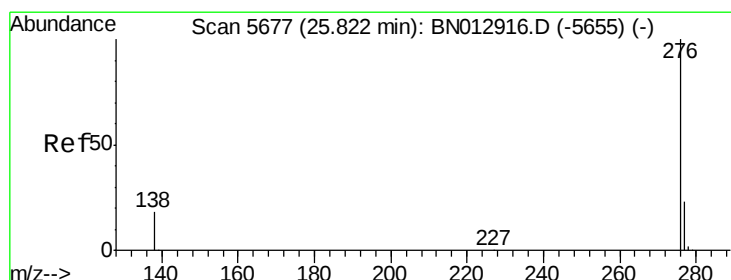
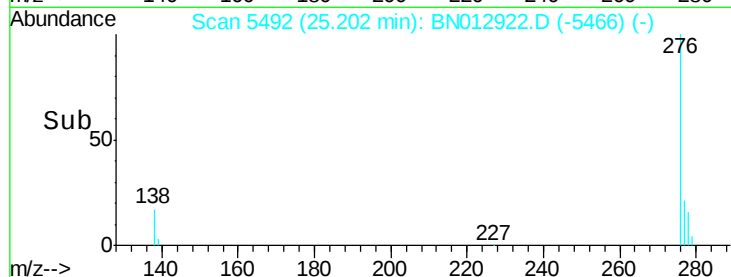
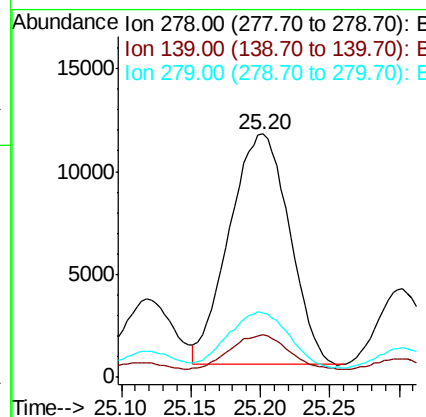
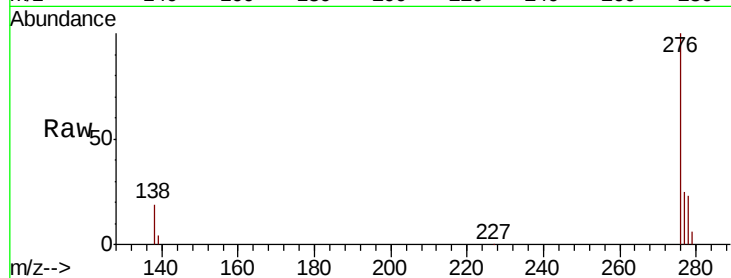
#25
Dibenzo(a,h)anthracene
Concen: 1.207 ng/u1
RT: 25.20 min Scan# 5492
Delta R.T. -0.01 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Instrument :
BNA_N
ClientSampleId :
C0B68

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.5	21.7
279	26.6	26.3	39.5

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#26
Benzo(g,h,i)perylene
Concen: 3.214 ng/u1
RT: 25.83 min Scan# 5678
Delta R.T. -0.00 min
Lab File: BN012922.D
Acq: 06 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.3	24.5
277	24.2	21.8	32.6

