

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN013009.D
 Acq On : 09 Dec 2020 12:39
 Operator : CG/JU
 Sample : L4862-21DL 10X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BH4DL

Manual Integrations
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Quant Time: Dec 09 13:24:42 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 : Wed Dec 09 07:33:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1140	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4690	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2528	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5043	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3562	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3280	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	281	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	519	0.04	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.11	166	227	0.020	ng/ul#	87
12) Phenanthrene	16.85	178	5308	0.314	ng/ul	99
13) Anthracene	16.94	178	1114	0.077	ng/ul#	92
15) Fluoranthene	18.88	202	15548	0.774	ng/ul	99
17) Pyrene	19.25	202	14128	0.840	ng/ul	98
18) Benzo(a)anthracene	21.02	228	7530	0.511	ng/ul	99
19) Chrysene	21.07	228	8581	0.527	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	10566m	0.696	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	3697m	0.220	ng/ul	
23) Benzo(a)pyrene	23.04	252	6559	0.466	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.19	276	3791	0.205	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.20	278	1081	0.074	ng/ul#	58
26) Benzo(g,h,i)perylene	25.81	276	3581	0.214	ng/ul#	92

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

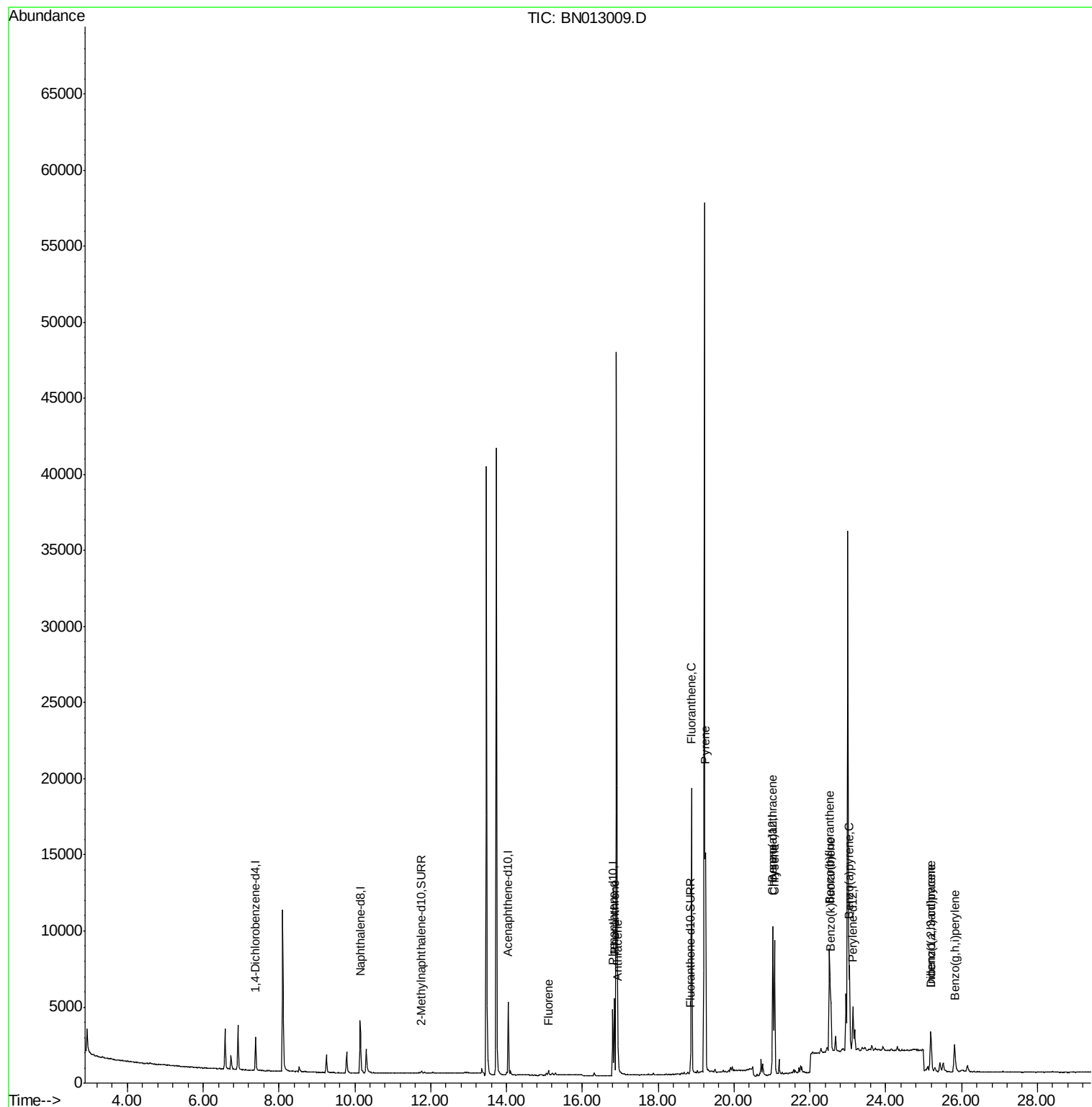
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013009.D
Acq On : 09 Dec 2020 12:39
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Sample : L4862-21DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

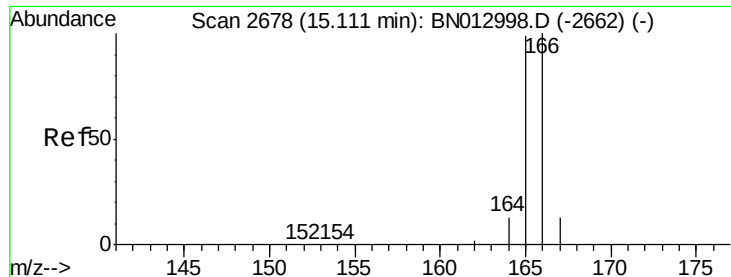
Instrument :
BNA_N
ClientSampleId :
C0BH4DL

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Quant Time: Dec 09 13:24:42 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 : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration





#9

Fluorene

Concen: 0.020 ng/ul

RT: 15.11 min Scan# 2677

Delta R.T. -0.01 min

Lab File: BN013009.D

Acq: 09 Dec 2020 12:39

Instrument :

BNA_N

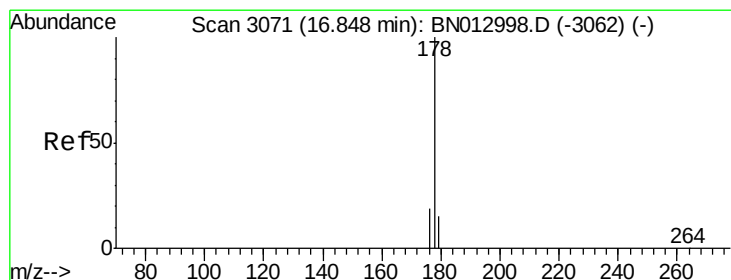
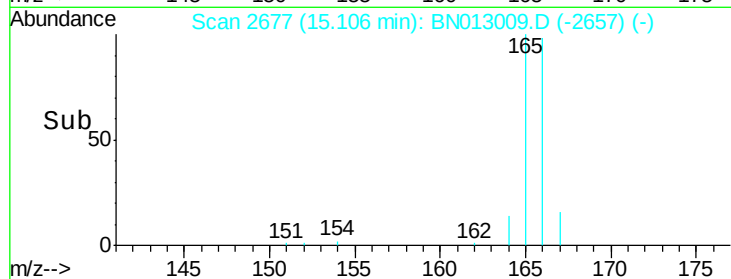
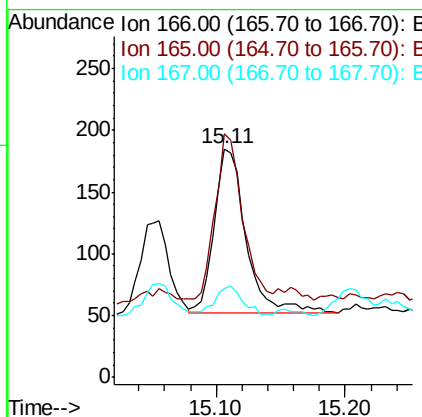
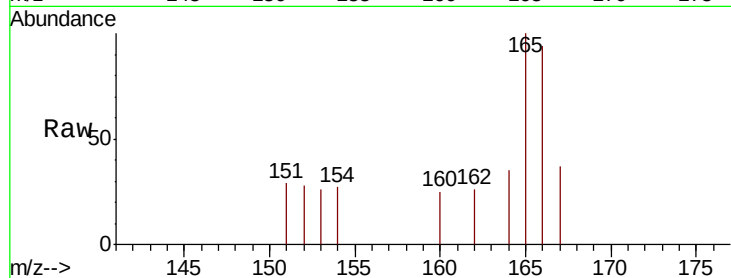
ClientSampleID :

C0BH4DL

Tot Ion:	166	Resp:	227
Ion	Ratio	Lower	Upper
166	100		
165	106.5	79.8	119.8
167	38.9	13.8	20.8

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#12

Phenanthrene

Concen: 0.314 ng/ul

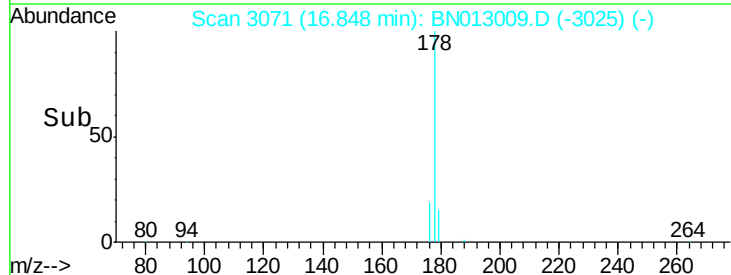
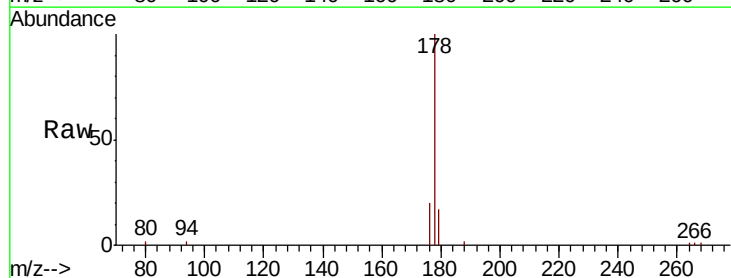
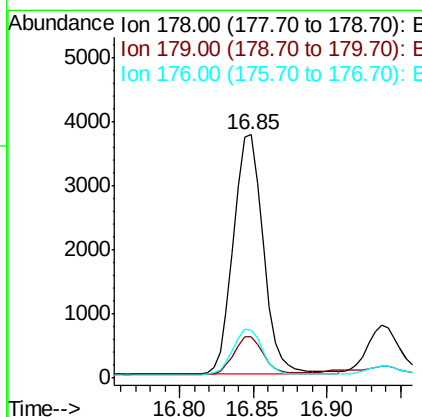
RT: 16.85 min Scan# 3071

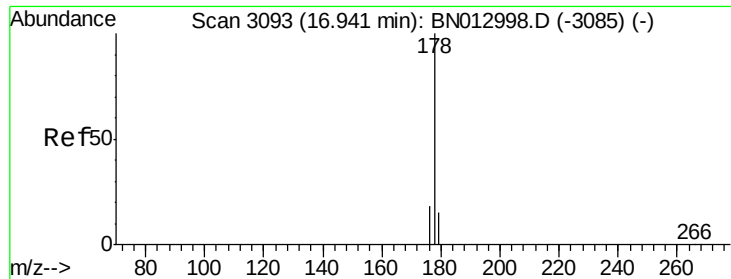
Delta R.T. -0.00 min

Lab File: BN013009.D

Acq: 09 Dec 2020 12:39

Tgt Ion:	178	Resp:	5308
Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.6	20.4
176	19.8	16.4	24.6





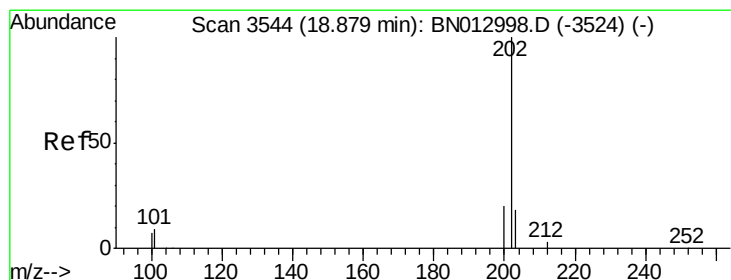
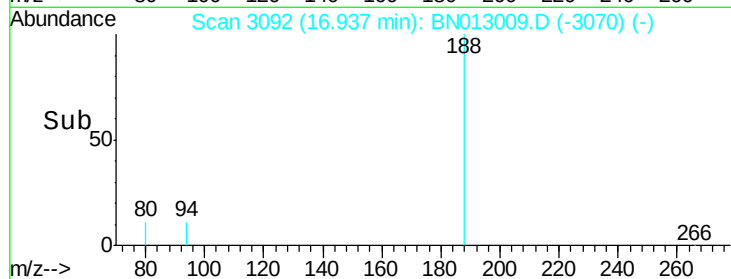
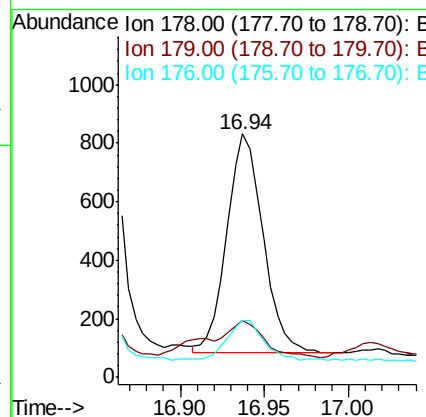
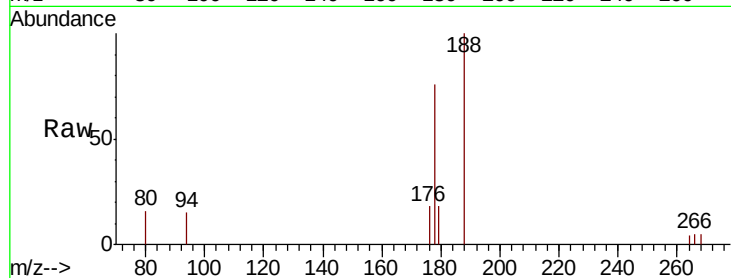
#13
 Anthracene
 Concen: 0.077 ng/ul
 RT: 16.94 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BN013009.D
 Acq: 09 Dec 2020 12:39

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	23.3	14.6	21.8#
176	23.6	17.1	25.7

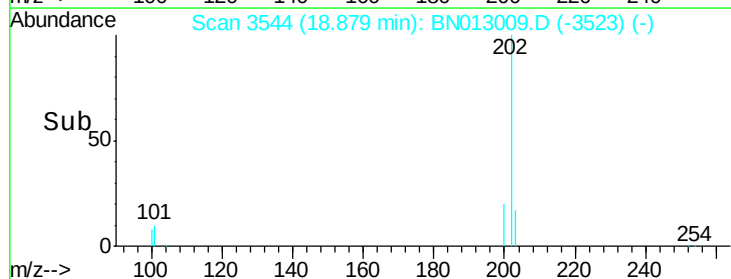
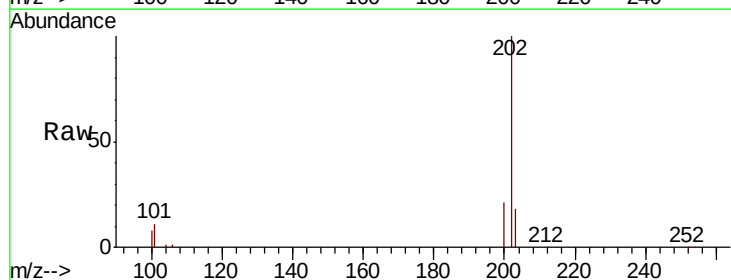
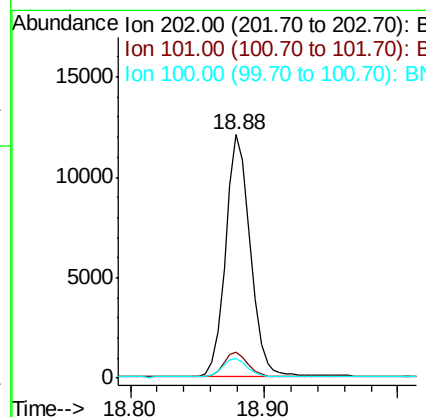
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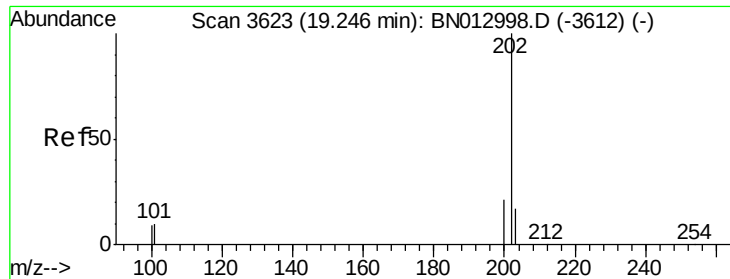
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#15
 Fluoranthene
 Concen: 0.774 ng/ul
 RT: 18.88 min Scan# 3544
 Delta R.T. -0.00 min
 Lab File: BN013009.D
 Acq: 09 Dec 2020 12:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.6
100	8.2	0.0	28.7





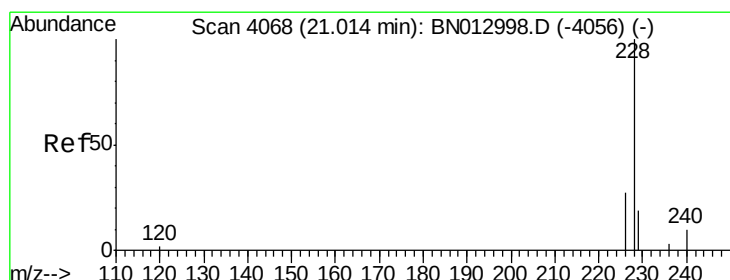
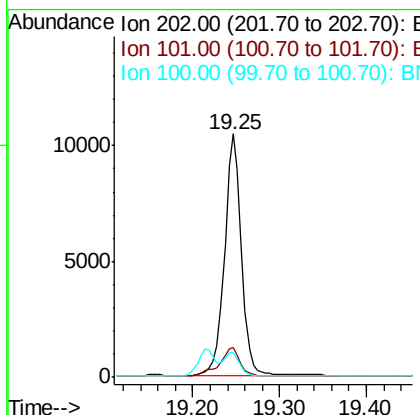
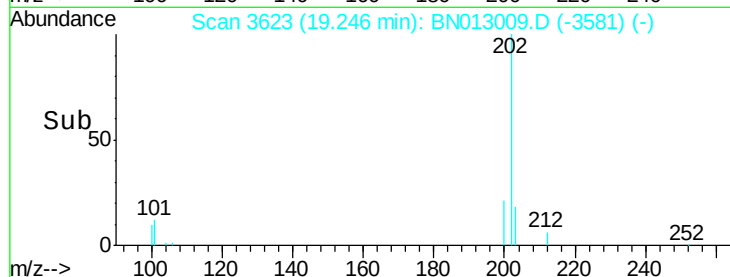
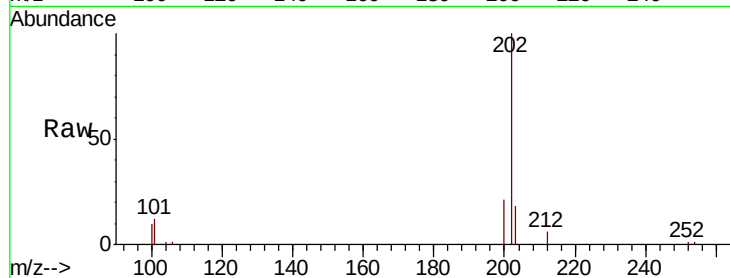
#17
Pvrene
Concen: 0.840 ng/ul
RT: 19.25 min Scan# 3623
Delta R.T. -0.00 min
Lab File: BN013009.D
Acq: 09 Dec 2020 12:39

Instrument :
BNA_N
ClientSampleId :
C0BH4DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.1	13.7
100	10.4	7.5	11.3

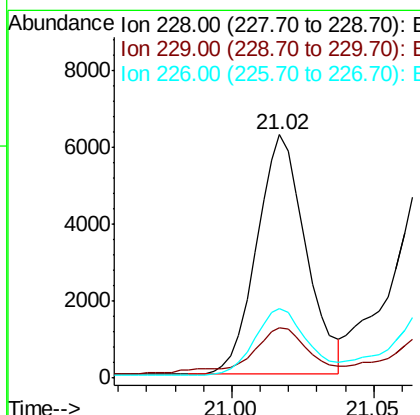
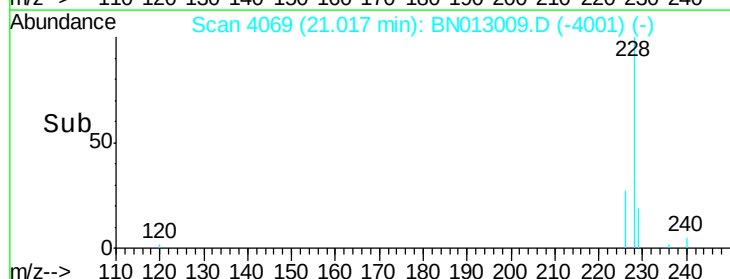
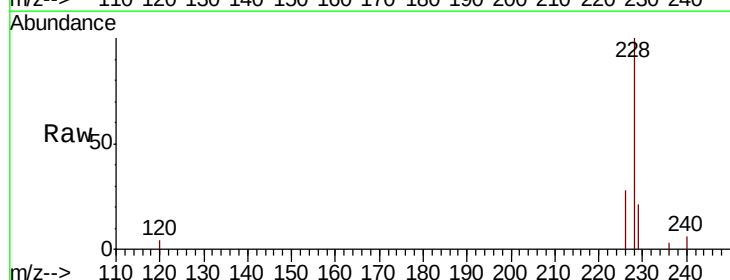
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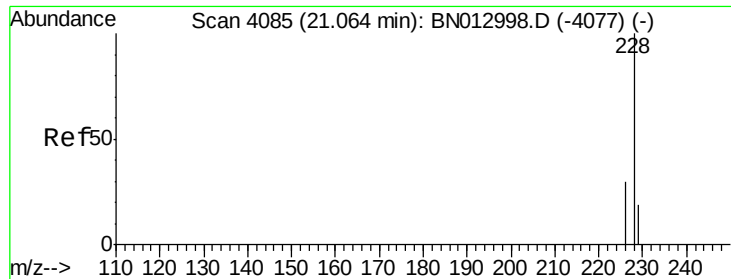
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#18
Benzo(a)anthracene
Concen: 0.511 ng/ul
RT: 21.02 min Scan# 4069
Delta R.T. -0.00 min
Lab File: BN013009.D
Acq: 09 Dec 2020 12:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.6	16.3	24.5
226	28.4	23.4	35.2





#19

Chrysene

Concen: 0.527 ng/ul

RT: 21.07 min Scan# 4087

Delta R.T. -0.00 min

Lab File: BN013009.D

Acq: 09 Dec 2020 12:39

Instrument :

BNA_N

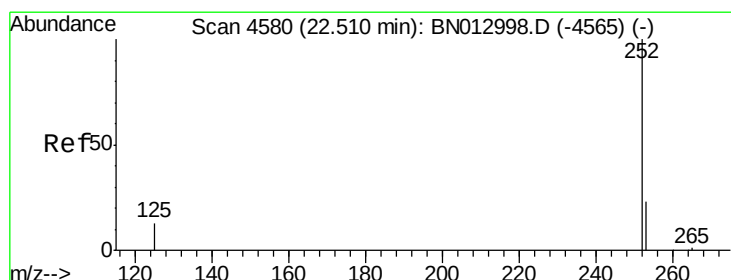
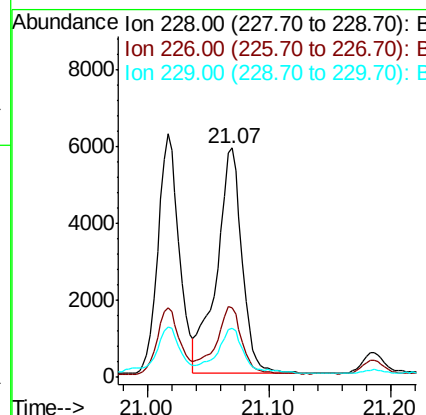
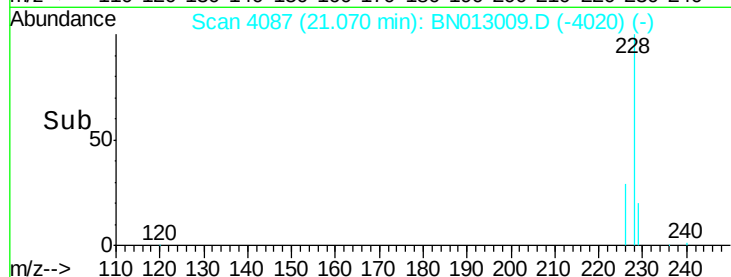
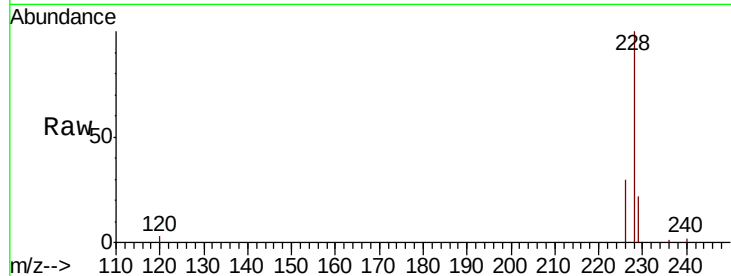
ClientSampleId :

C0BH4DL

Tot Ion:228	Resp:	8581
Ion Ratio	Lower	Upper
228 100		
226 30.4	25.0	37.6
229 21.6	16.4	24.6

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#21

Benzo(b)fluoranthene

Concen: 0.696 ng/ul m

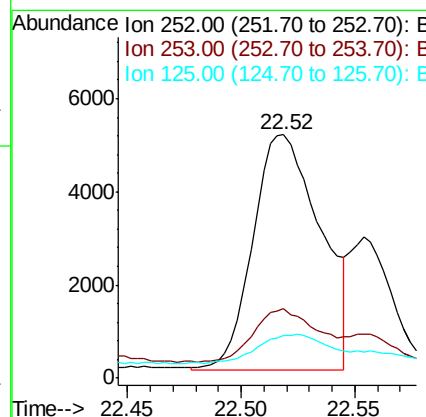
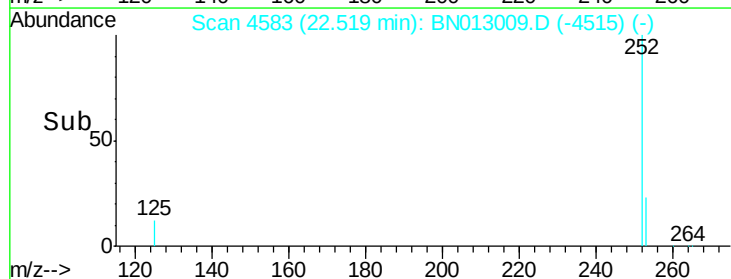
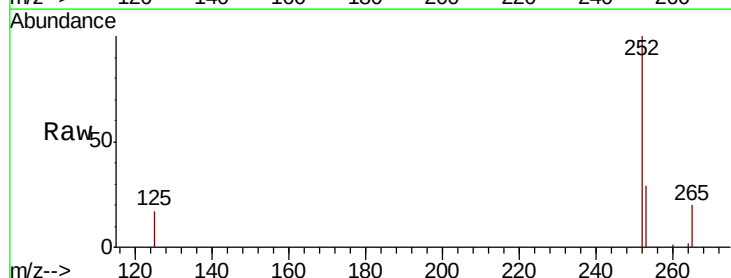
RT: 22.52 min Scan# 4583

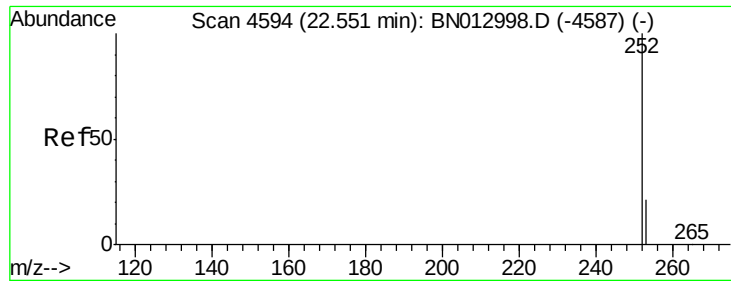
Delta R.T. 0.00 min

Lab File: BN013009.D

Acq: 09 Dec 2020 12:39

Tgt Ion:252	Resp:	10566
Ion Ratio	Lower	Upper
252 100		
253 28.5	0.0	59.6
125 17.3	0.0	26.0





#22

Benzo(k)fluoranthene

Concen: 0.220 ng/ul m

RT: 22.55 min Scan# 4595

Delta R.T. -0.01 min

Lab File: BN013009.D

Acq: 09 Dec 2020 12:39

Instrument :

BNA_N

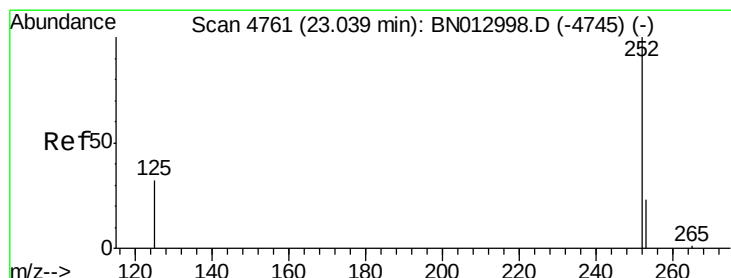
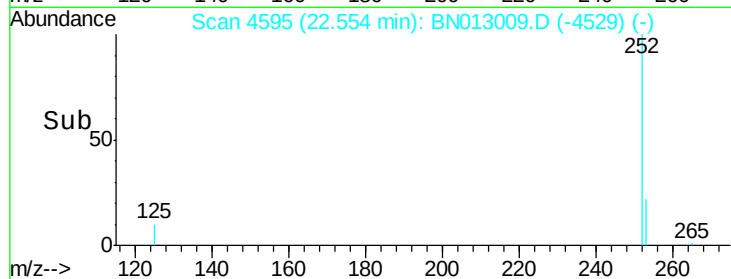
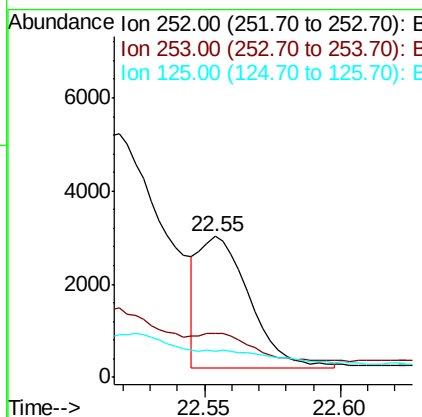
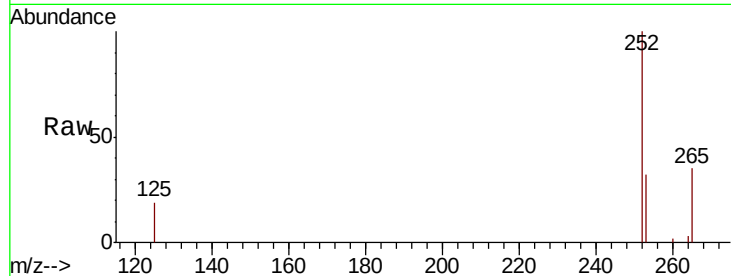
ClientSampleId :

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Tot Ion:	252	Resp:	3697
Ion Ratio	Lower	Upper	
252	100		
253	31.5	23.4	35.2
125	18.9	11.1	16.7#

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#23

Benzo(a)pyrene

Concen: 0.466 ng/ul

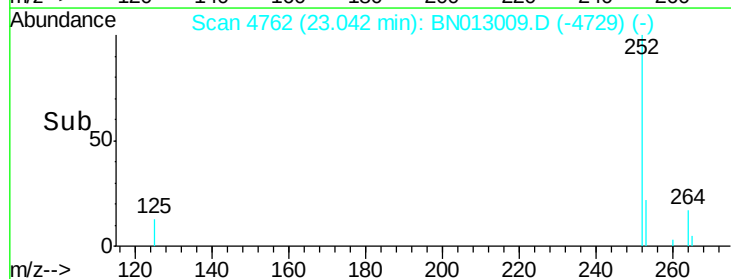
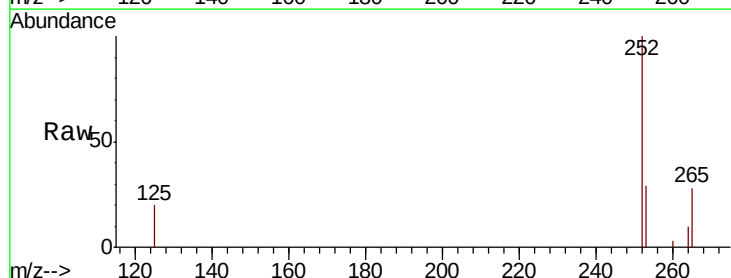
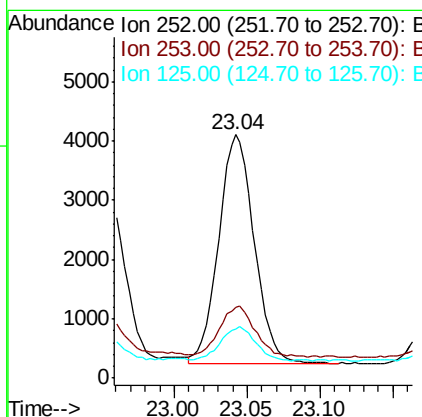
RT: 23.04 min Scan# 4762

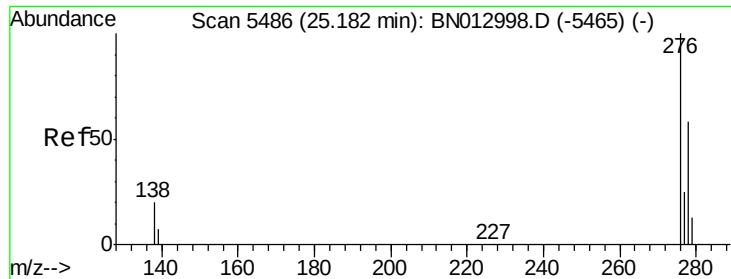
Delta R.T. -0.00 min

Lab File: BN013009.D

Acq: 09 Dec 2020 12:39

Tgt Ion:	252	Resp:	6559
Ion Ratio	Lower	Upper	
252	100		
253	29.4	26.5	39.7
125	20.2	14.2	21.2





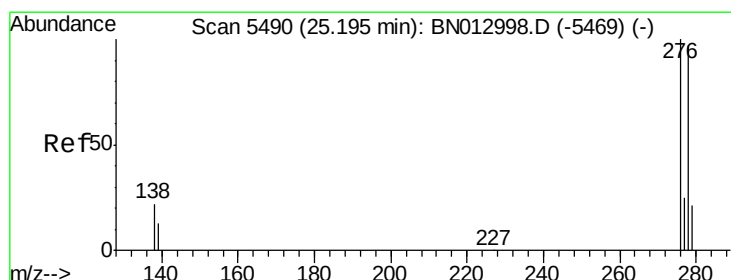
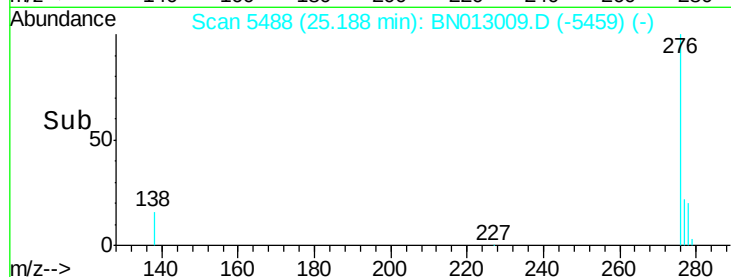
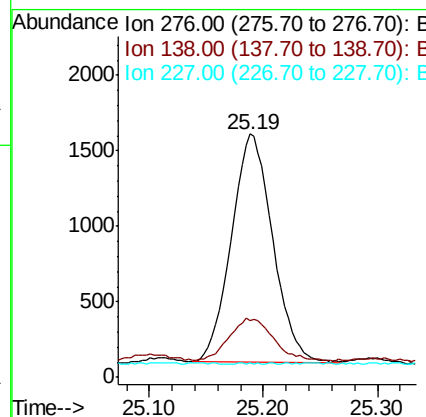
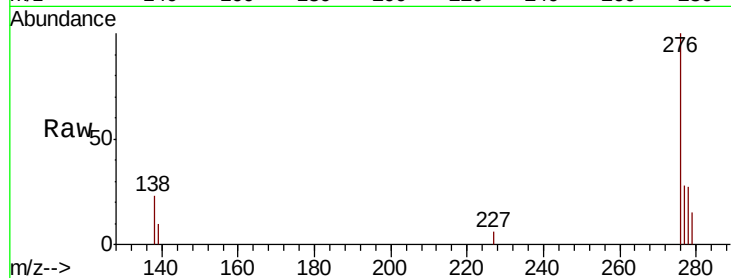
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.205 ng/ul
 RT: 25.19 min Scan# 5488
 Delta R.T. -0.00 min
 Lab File: BN013009.D
 Acq: 09 Dec 2020 12:39

Instrument :
 BNA_N
 ClientSampleId :
 C0BH4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.2	24.2
227	0.3	0.0	0.0

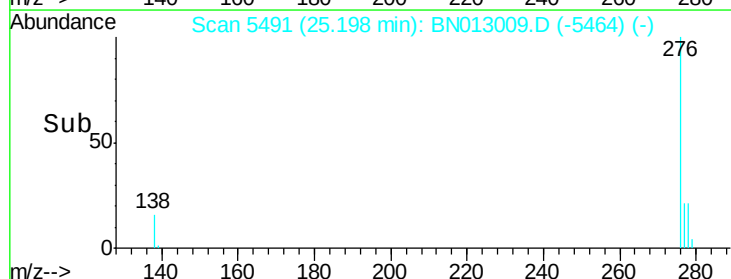
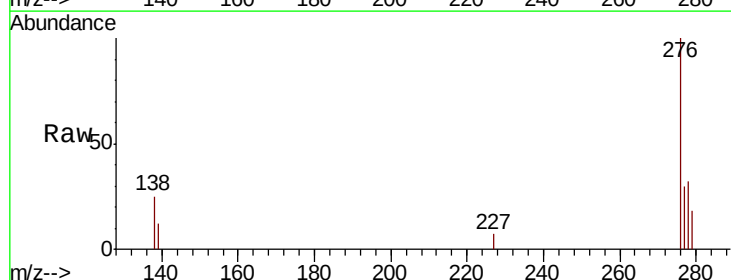
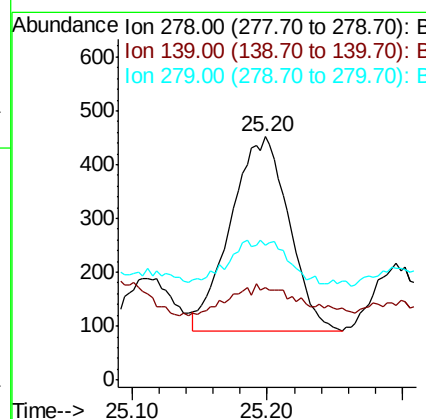
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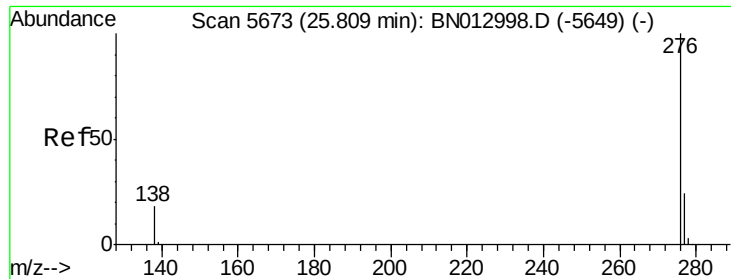
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.074 ng/ul
 RT: 25.20 min Scan# 5491
 Delta R.T. -0.01 min
 Lab File: BN013009.D
 Acq: 09 Dec 2020 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.1	14.5	21.7
279	55.3	26.3	39.5





#26
Benzo(a,h,i)perylene
Concen: 0.214 ng/ul
RT: 25.81 min Scan# 5674
Delta R.T. -0.01 min
Lab File: BN013009.D
Acq: 09 Dec 2020 12:39

Instrument :
BNA_N
ClientSampleId :
C0BH4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	16.3	24.5#
277	29.6	21.8	32.6

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