

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
 Data File : BN011344.D
 Acq On : 03 Aug 2020 21:51
 Operator : CG/JU
 Sample : L3419-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0

Manual Integrations
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 8/5/2020 10:27:56 AM

Quant Time: Aug 04 06:34:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	873	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3306	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2375	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5550	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	6882	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	7244	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	400	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1019	0.04	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.81	152	297	0.026	ng/ul#	64
9) Fluorene	15.15	166	247	0.023	ng/ul#	92
12) Phenanthrene	16.89	178	4884	0.266	ng/ul	99
15) Fluoranthene	18.92	202	12338	0.544	ng/ul	96
17) Pyrene	19.28	202	10123	0.324	ng/ul	100
18) Benzo(a)anthracene	21.05	228	3088	0.117	ng/ul	94
19) Chrysene	21.10	228	3358	0.111	ng/ul#	94
21) Benzo(b)fluoranthene	22.56	252	3389m	0.112	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	1415m	0.042	ng/ul	
23) Benzo(a)pyrene	23.09	252	952	0.036	ng/ul#	21
24) Indeno(1,2,3-cd)pyrene	25.25	276	926	0.034	ng/ul#	86
26) Benzo(g,h,i)perylene	25.88	276	795	0.032	ng/ul#	57

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

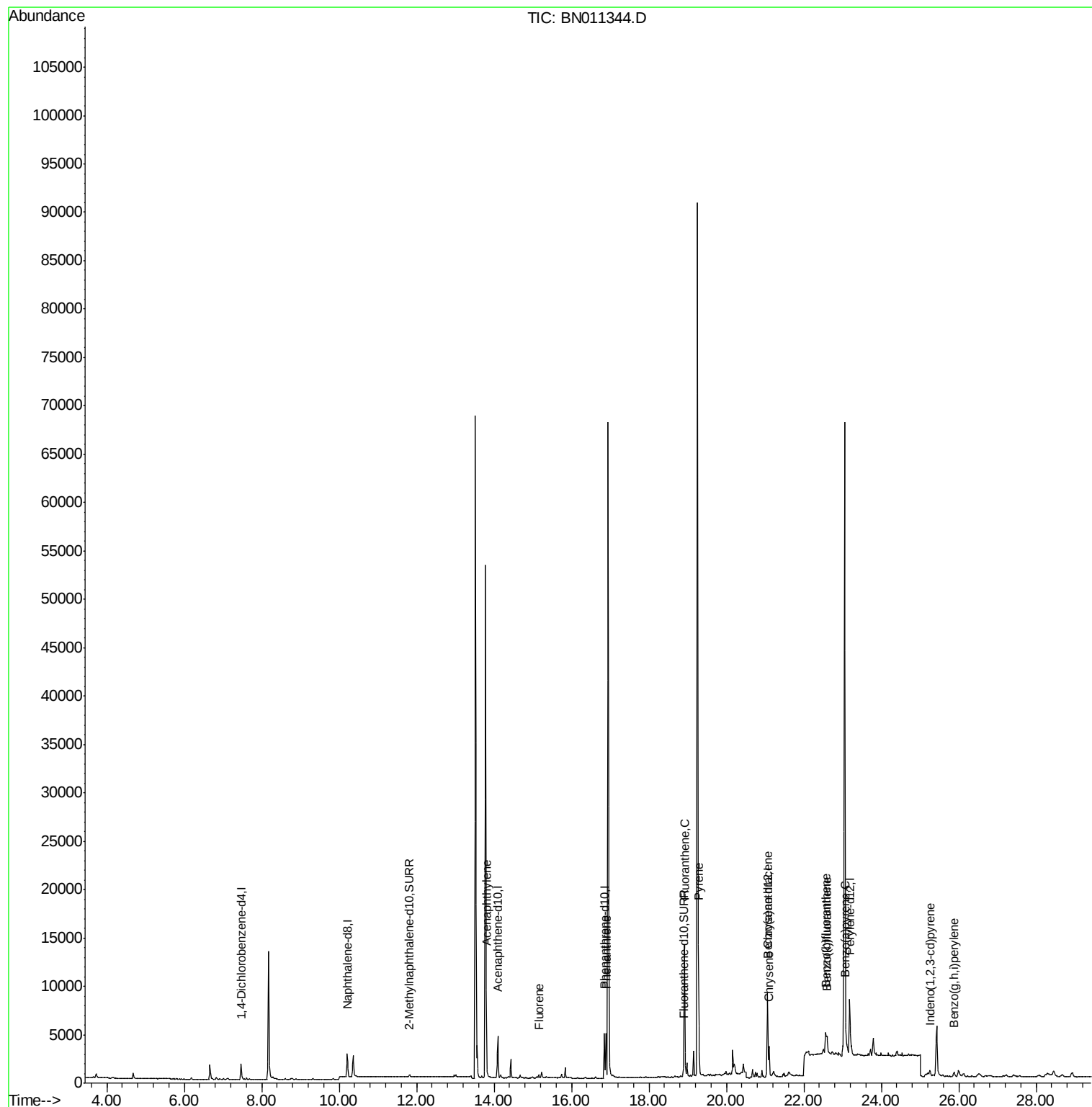
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
Data File : BN011344.D
Acq On : 03 Aug 2020 21:51
Operator : CG/JU
Sample : L3419-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

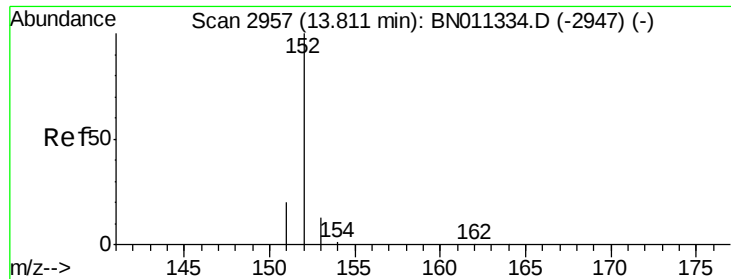
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Quant Time: Aug 04 06:34:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 13.81 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BN011344.D

Acq: 03 Aug 2020 21:51

Instrument :

BNA_N

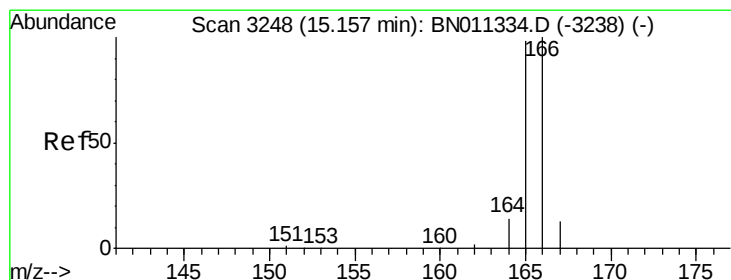
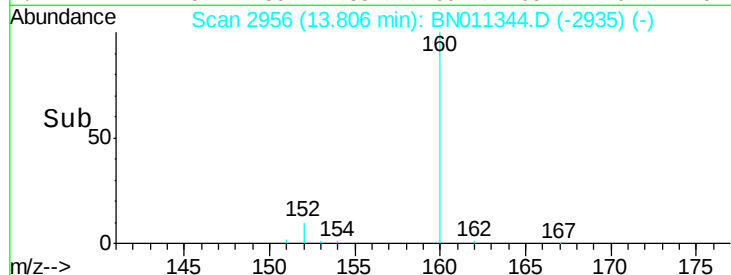
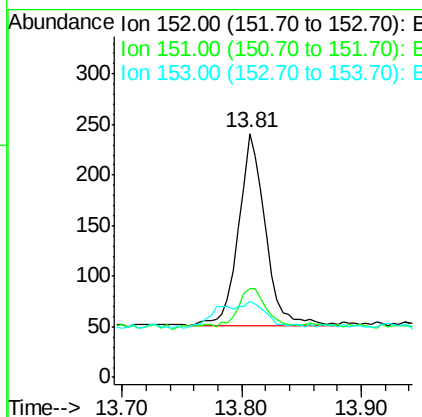
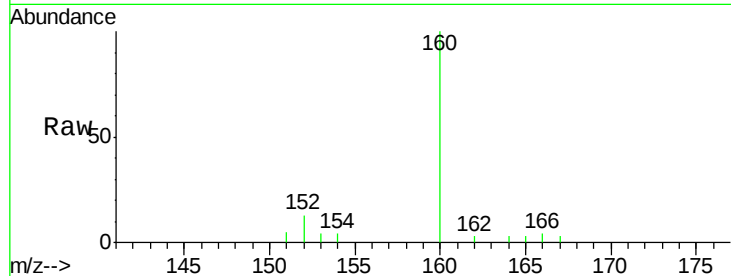
ClientSampleId :

C0AF0

Tgt Ion	Ratio	Lower	Upper
152	100		
151	36.5	17.1	25.7#
153	31.1	11.4	17.0#

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#9

Fluorene

Concen: 0.023 ng/ul

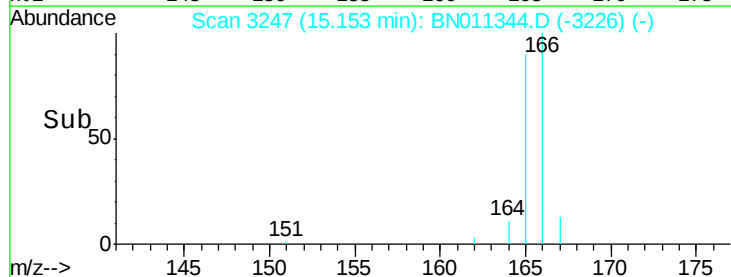
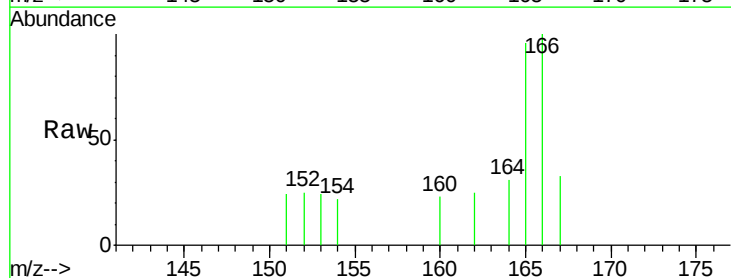
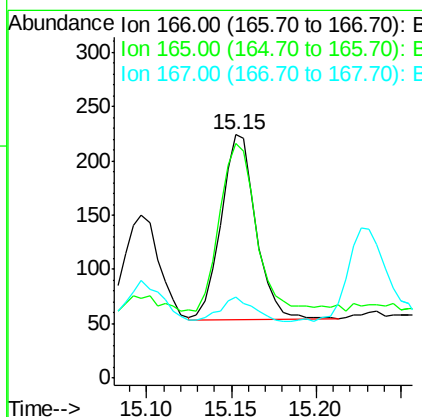
RT: 15.15 min Scan# 3247

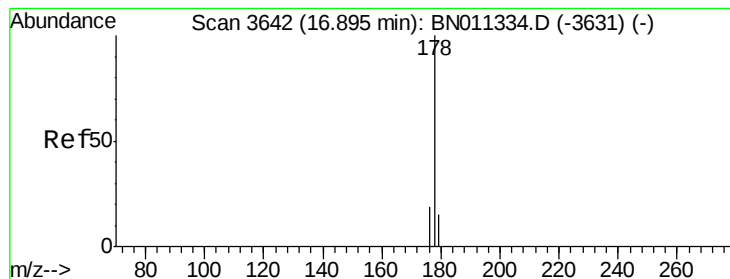
Delta R.T. -0.00 min

Lab File: BN011344.D

Acq: 03 Aug 2020 21:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.8	118.2
167	33.5	12.1	18.1#





#12

Phenanthrene

Concen: 0.266 ng/ul

RT: 16.89 min Scan# 3641

Delta R.T. -0.00 min

Lab File: BN011344.D

Acq: 03 Aug 2020 21:51

Instrument :

BNA_N

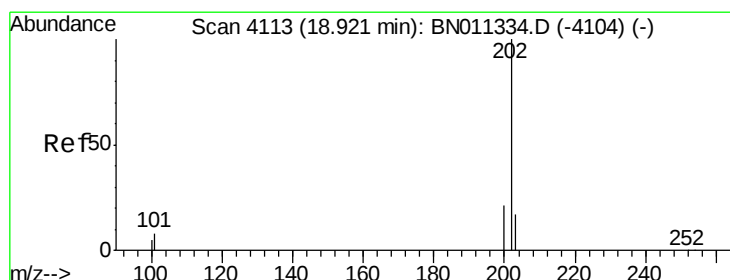
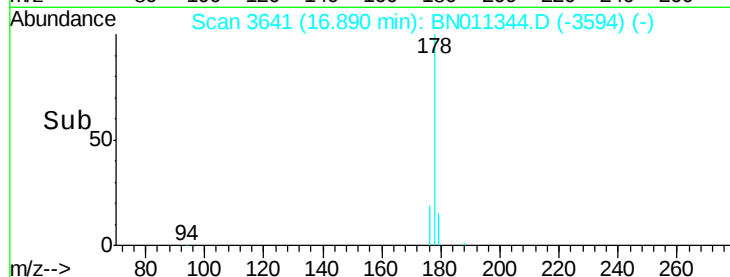
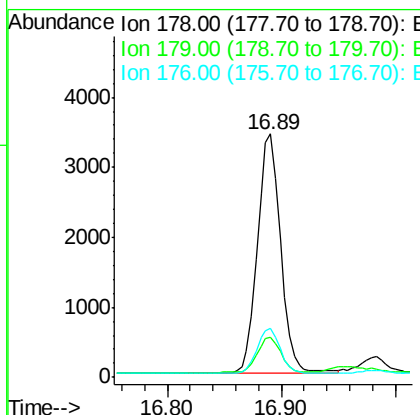
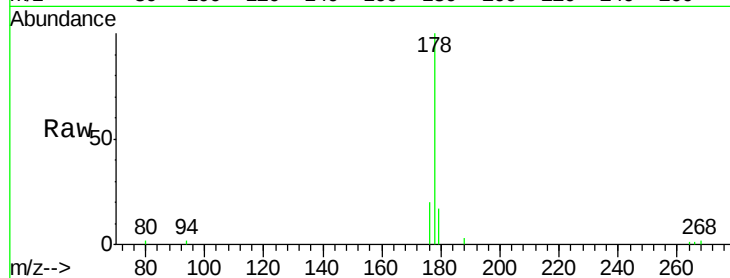
ClientSampleId :

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Tgt Ion:	178	Resp:	4884
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.6	18.8
176	19.9	15.7	23.5

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#15

Fluoranthene

Concen: 0.544 ng/ul

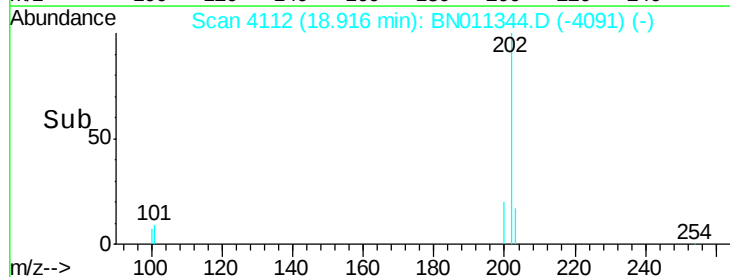
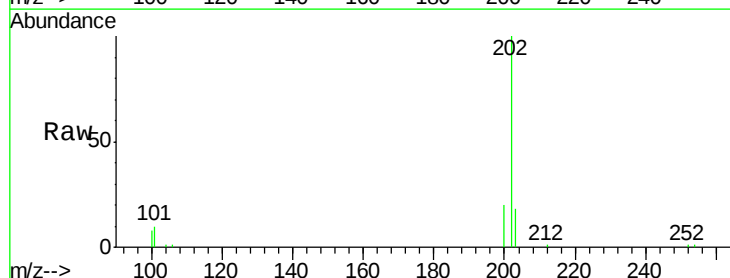
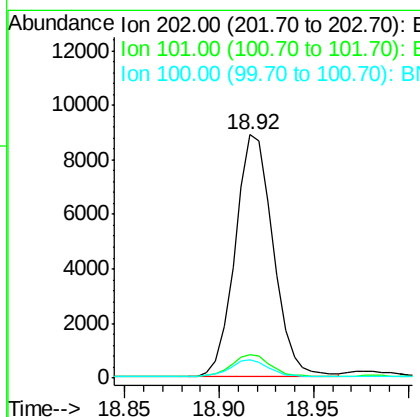
RT: 18.92 min Scan# 4112

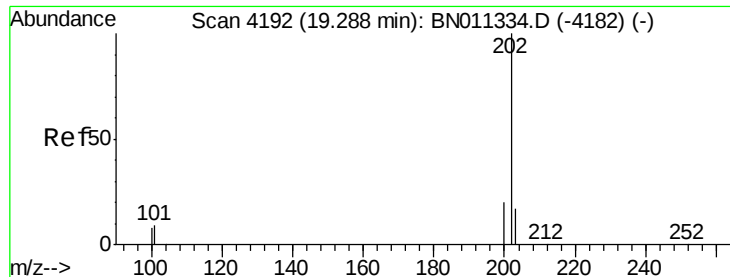
Delta R.T. -0.00 min

Lab File: BN011344.D

Acq: 03 Aug 2020 21:51

Tgt Ion:	202	Resp:	12338
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	28.2
100	7.6	0.0	26.8





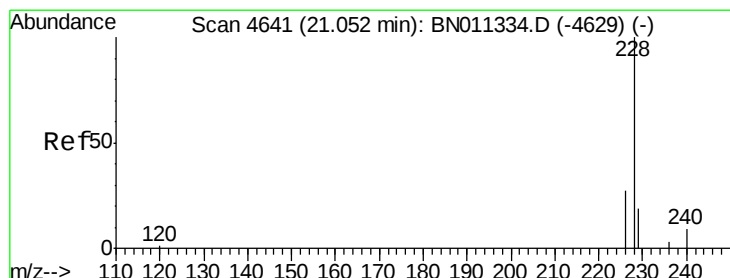
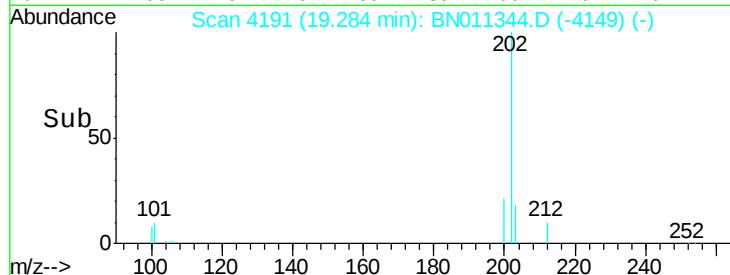
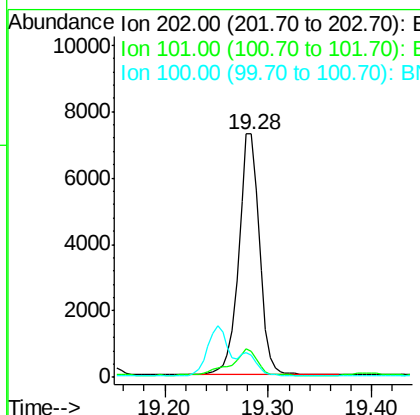
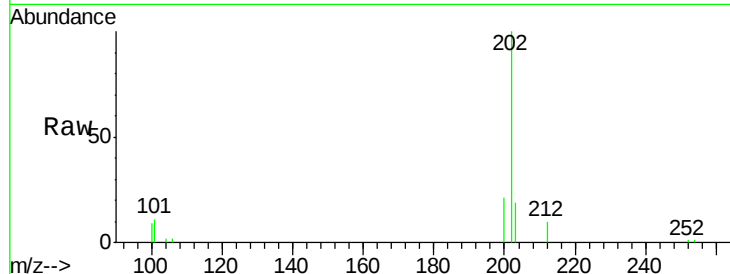
#17
Pyrene
 Concen: 0.324 ng/ul
 RT: 19.28 min Scan# 4191
 Delta R.T. -0.00 min
 Lab File: BN011344.D
 Acq: 03 Aug 2020 21:51

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		10123
101	10.8	8.5	12.7
100	9.0	7.1	10.7

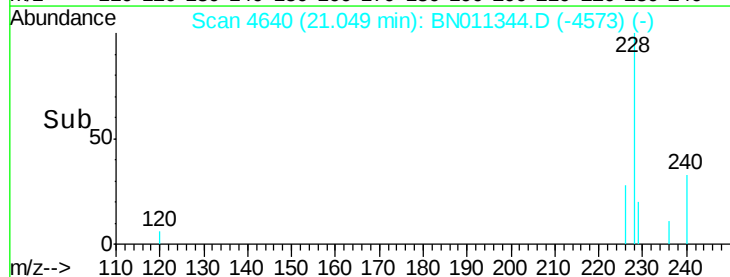
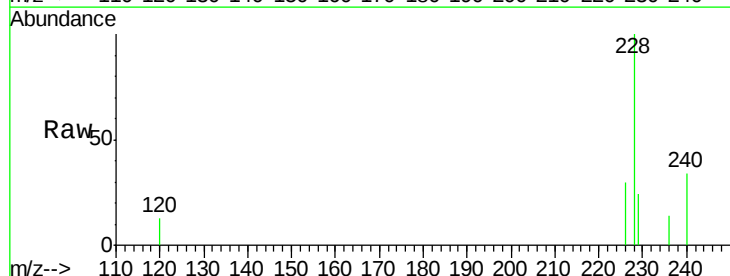
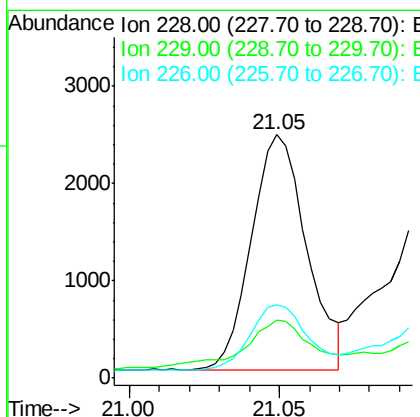
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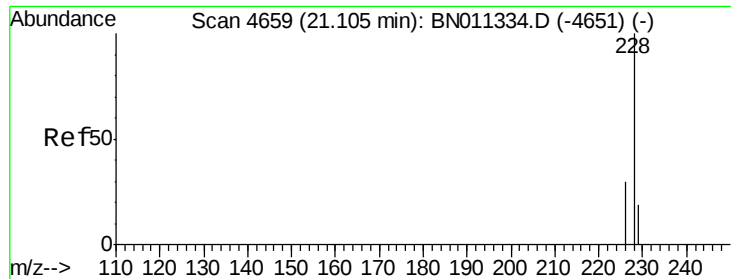
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#18
Benzo(a)anthracene
 Concen: 0.117 ng/ul
 RT: 21.05 min Scan# 4640
 Delta R.T. -0.00 min
 Lab File: BN011344.D
 Acq: 03 Aug 2020 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		3088
229	23.9	16.1	24.1
226	30.2	22.2	33.2





#19

Chrysene

Concen: 0.111 ng/ul

RT: 21.10 min Scan# 4658

Delta R.T. -0.00 min

Lab File: BN011344.D

Acq: 03 Aug 2020 21:51

Instrument :

BNA_N

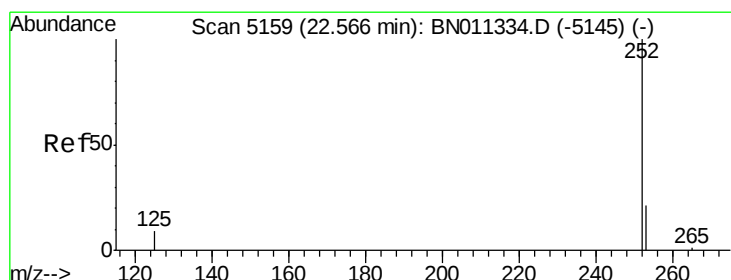
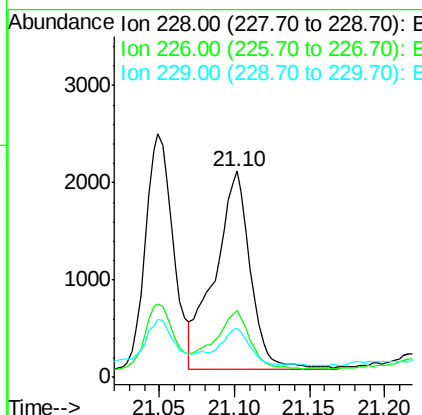
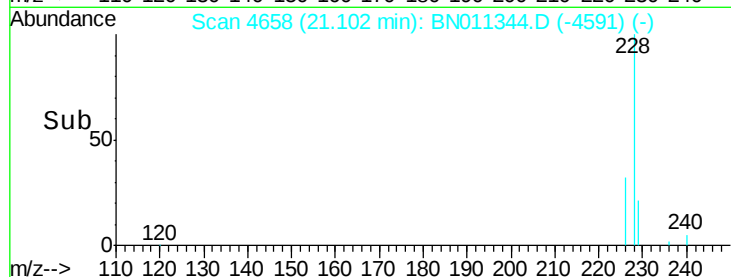
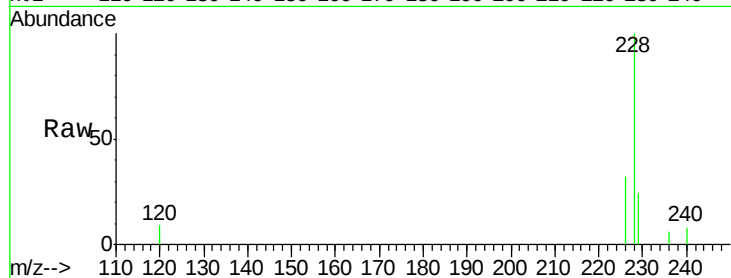
ClientSampleId :

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Tgt Ion:	228	Resp:	3358
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.5	36.7
229	24.1	15.8	23.6#

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#21

Benzo(b)fluoranthene

Concen: 0.112 ng/ul m

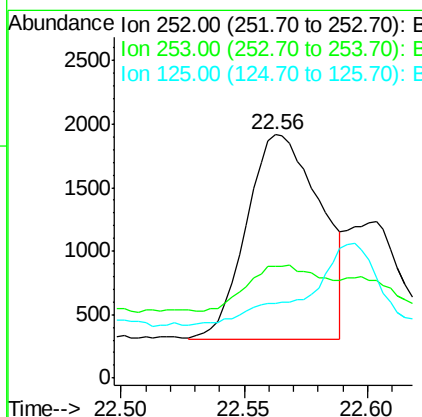
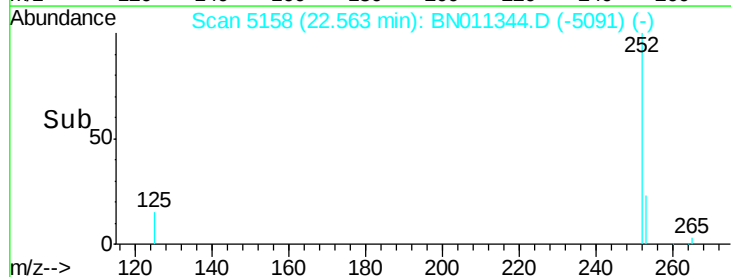
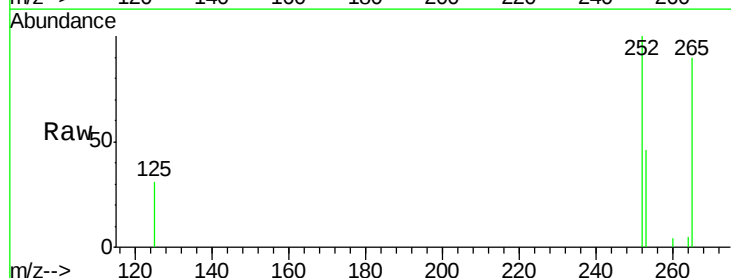
RT: 22.56 min Scan# 5158

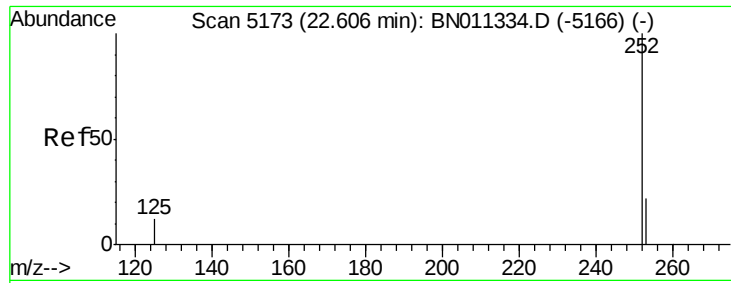
Delta R.T. -0.00 min

Lab File: BN011344.D

Acq: 03 Aug 2020 21:51

Tgt Ion:	252	Resp:	3389
Ion Ratio	Lower	Upper	
252	100		
253	45.7	0.0	51.8
125	30.7	0.0	24.2#





#22

Benzo(k)fluoranthene

Concen: 0.042 ng/u1 m

RT: 22.60 min Scan# 5172

Delta R.T. -0.00 min

Lab File: BN011344.D

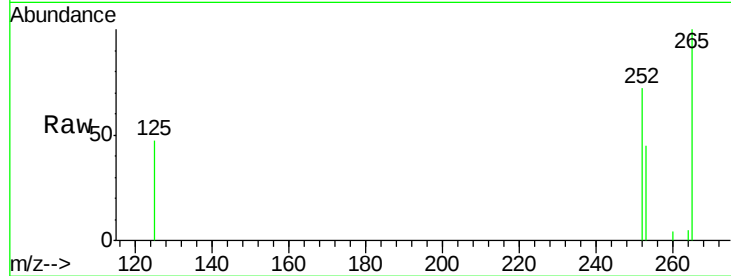
Acq: 03 Aug 2020 21:51

Instrument :

BNA_N

ClientSampleId :

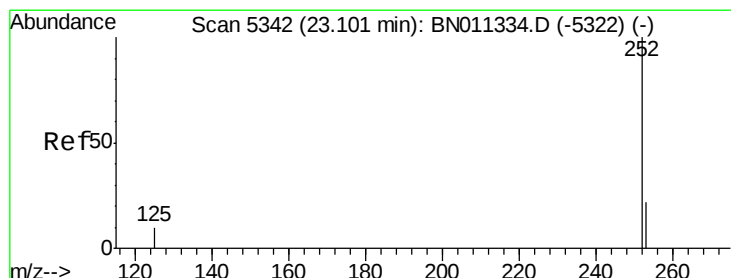
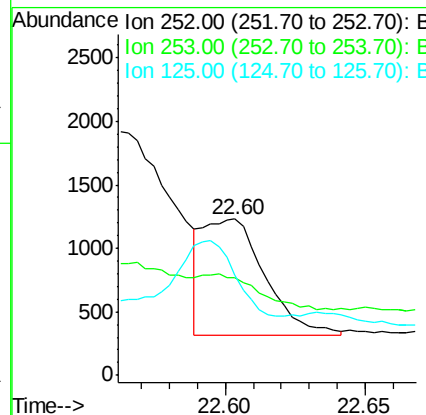
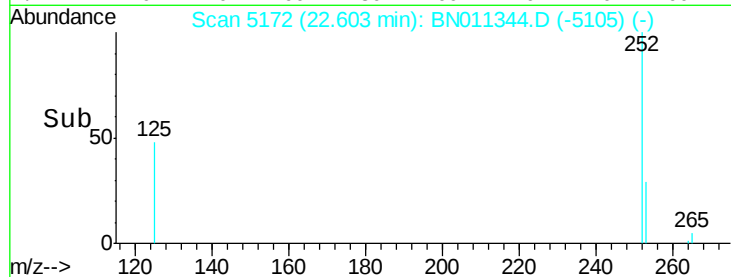
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	62.5	21.4	32.0#
125	64.6	12.6	18.8#

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#23

Benzo(a)pyrene

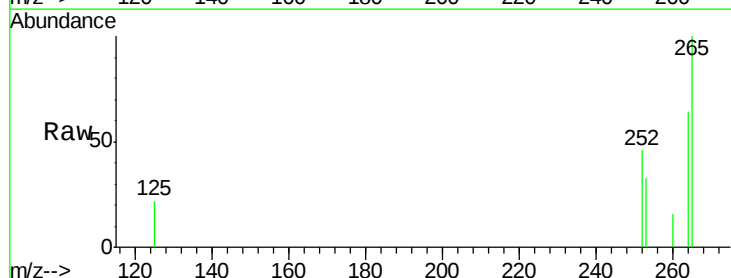
Concen: 0.036 ng/u1

RT: 23.09 min Scan# 5338

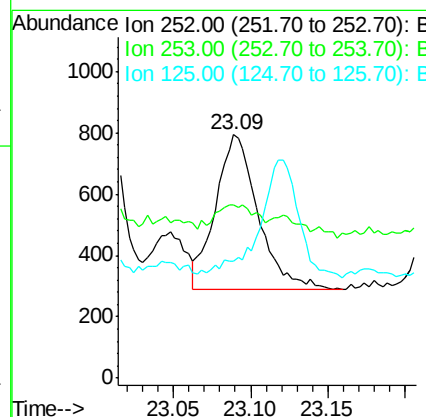
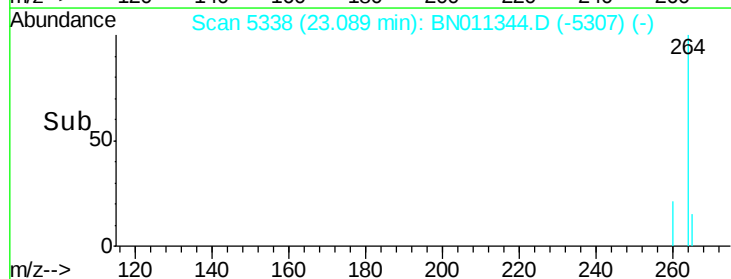
Delta R.T. -0.01 min

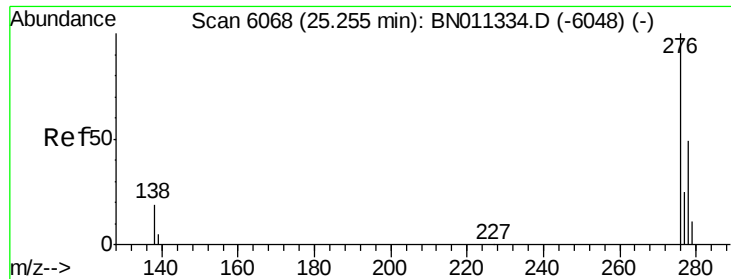
Lab File: BN011344.D

Acq: 03 Aug 2020 21:51



Tgt Ion	Ratio	Lower	Upper
252	100		
253	70.9	22.6	34.0#
125	48.0	12.6	18.8#





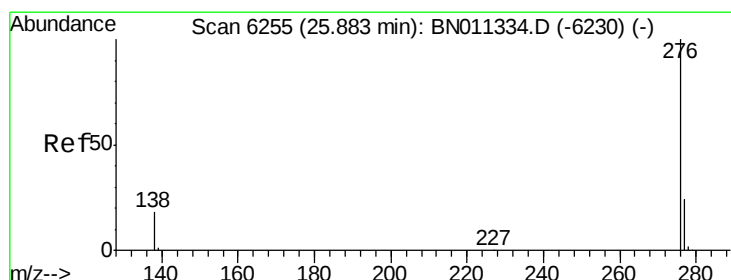
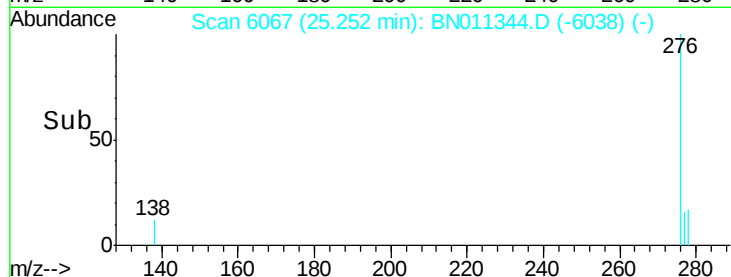
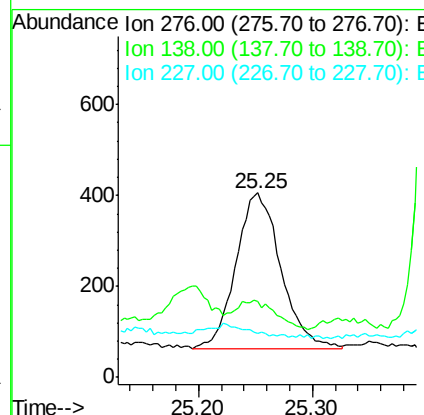
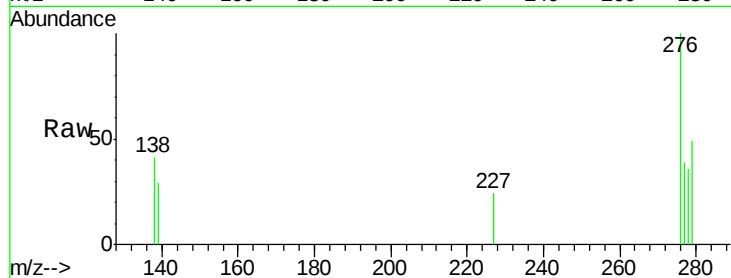
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.034 ng/u1
 RT: 25.25 min Scan# 6067
 Delta R.T. -0.00 min
 Lab File: BN011344.D
 Acq: 03 Aug 2020 21:51

Instrument :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.9	18.1	27.1#
227	0.0	0.2	0.4#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.032 ng/u1
 RT: 25.88 min Scan# 6254
 Delta R.T. -0.00 min
 Lab File: BN011344.D
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	44.1	16.4	24.6#
277	43.5	20.2	30.4#

