

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
 Data File : BN011349.D
 Acq On : 04 Aug 2020 02:02
 Operator : CG/JU
 Sample : L3419-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF8

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mohammad
 8/5/2020 10:28:02 AM

Quant Time: Aug 04 11:29:57 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	2005	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7212	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	4583	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	11439m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	10776	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	11610	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	5166	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	12796	0.23	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.81	152	1745	0.080	ng/ul#	94
12) Phenanthrene	16.89	178	1134	0.030	ng/ul#	86
13) Anthracene	16.98	178	1512	0.046	ng/ul#	88
15) Fluoranthene	18.92	202	12994	0.278	ng/ul	96
17) Pyrene	19.28	202	14258m	0.291	ng/ul	
18) Benzo(a)anthracene	21.05	228	13560	0.328	ng/ul	97
19) Chrysene	21.10	228	17399	0.367	ng/ul	98
21) Benzo(b)fluoranthene	22.55	252	35836m	0.740	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	10450m	0.192	ng/ul	
23) Benzo(a)pyrene	23.09	252	14770	0.351	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.24	276	10683	0.241	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.25	278	2629	0.075	ng/ul#	77
26) Benzo(g,h,i)perylene	25.87	276	10349	0.259	ng/ul	99

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

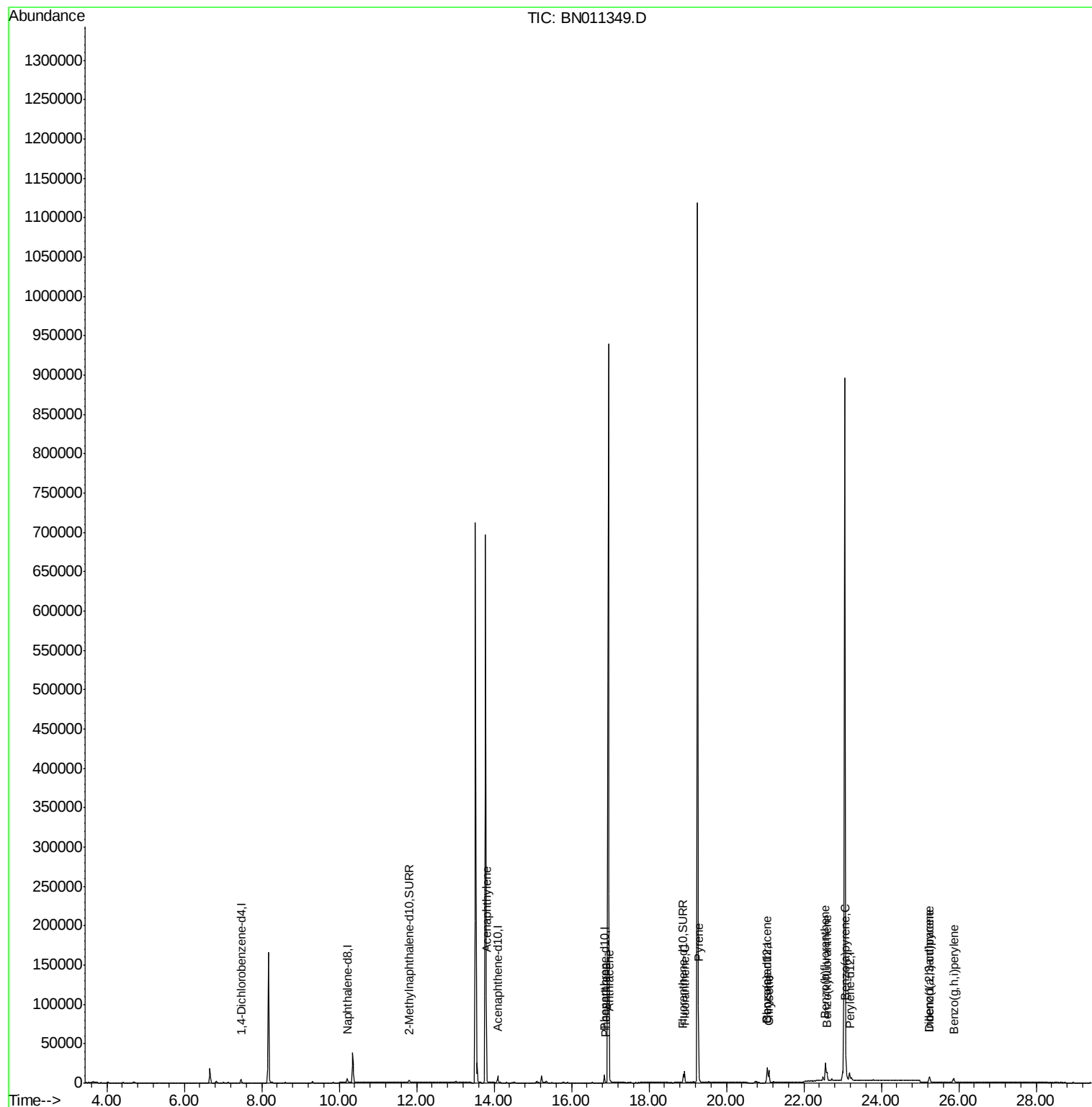
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
Data File : BN011349.D
Acq On : 04 Aug 2020 02:02
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ALS Vial : 22 Sample Multiplier: 1

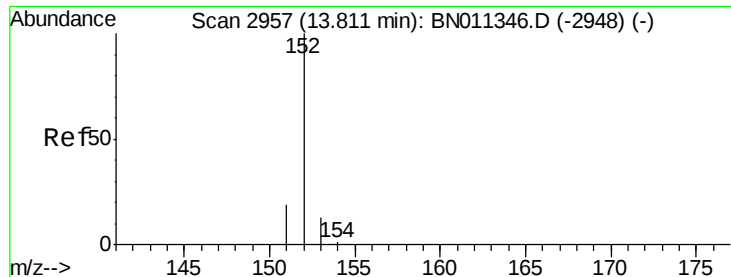
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Quant Time: Aug 04 11:29:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.080 ng/ul

RT: 13.81 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BN011349.D

Acq: 04 Aug 2020 02:02

Instrument :

BNA_N

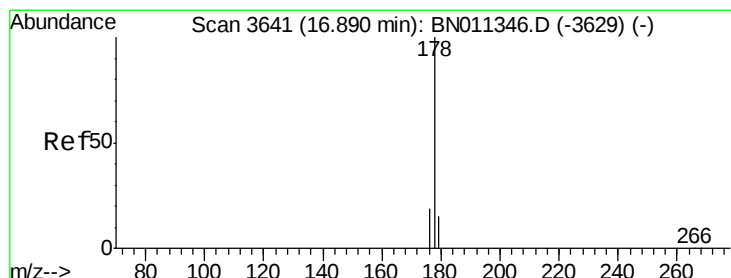
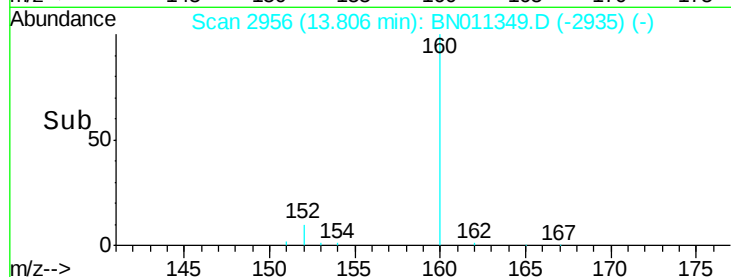
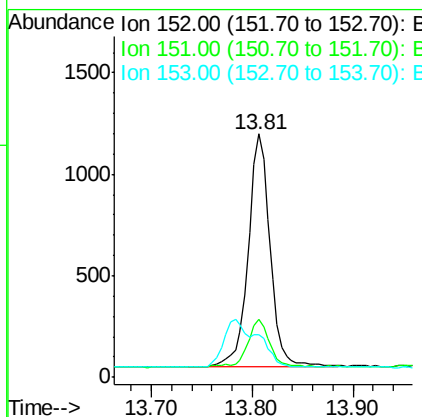
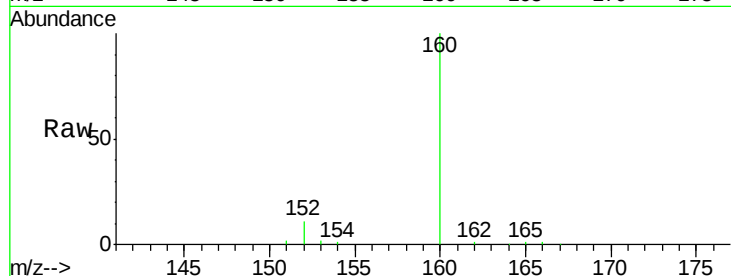
ClientSampleId :

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Tgt Ion:	152	Resp:	1745
Ion Ratio	Lower	Upper	
152	100		
151	23.7	17.1	25.7
153	17.8	11.4	17.0

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#12

Phenanthrene

Concen: 0.030 ng/ul

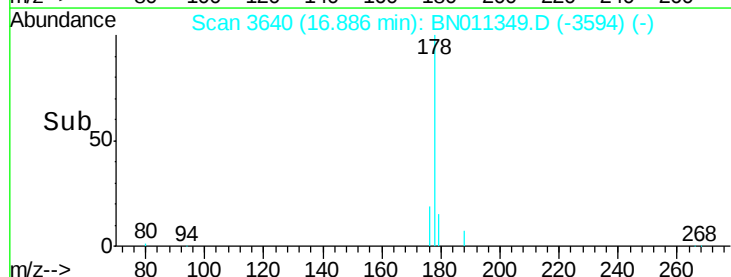
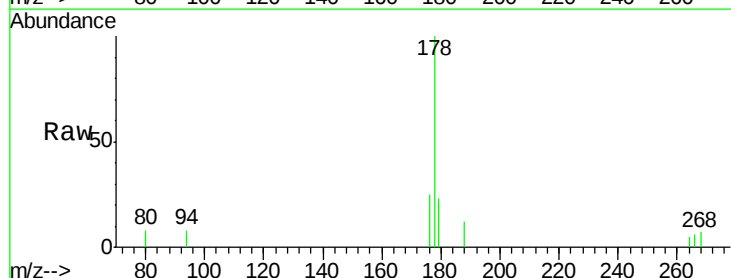
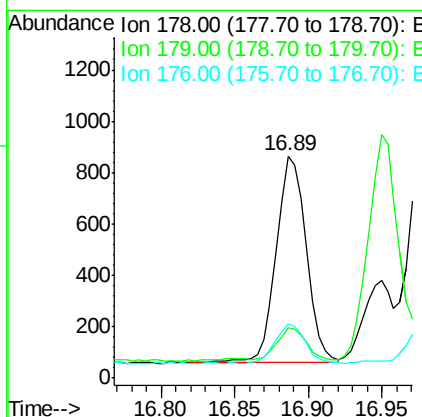
RT: 16.89 min Scan# 3640

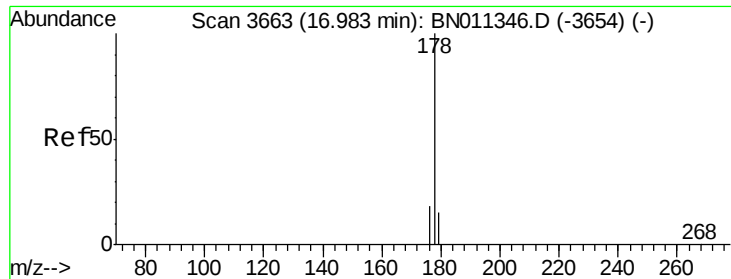
Delta R.T. -0.00 min

Lab File: BN011349.D

Acq: 04 Aug 2020 02:02

Tgt Ion:	178	Resp:	1134
Ion Ratio	Lower	Upper	
178	100		
179	22.7	12.6	18.8
176	24.6	15.7	23.5





#13

Anthracene

Concen: 0.046 ng/ul

RT: 16.98 min Scan# 3662

Delta R.T. -0.01 min

Lab File: BN011349.D

Acq: 04 Aug 2020 02:02

Instrument :

BNA_N

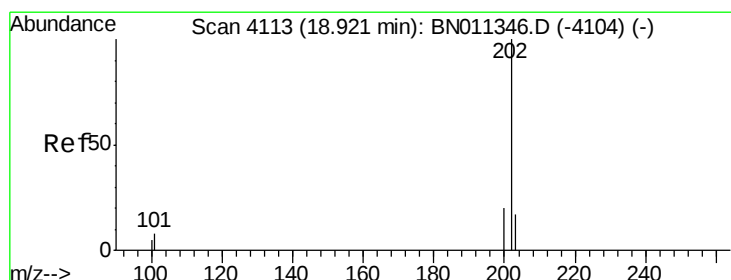
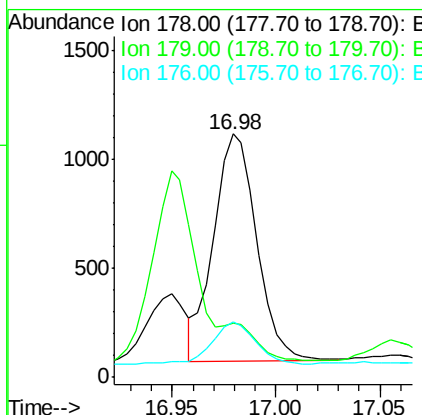
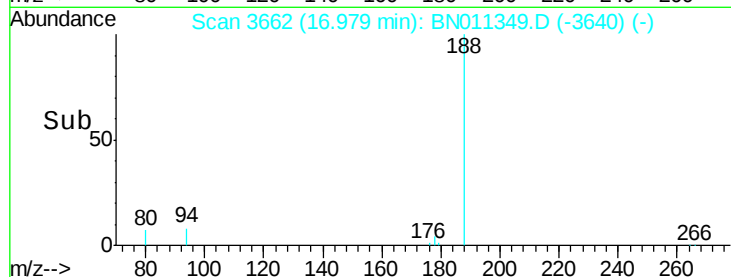
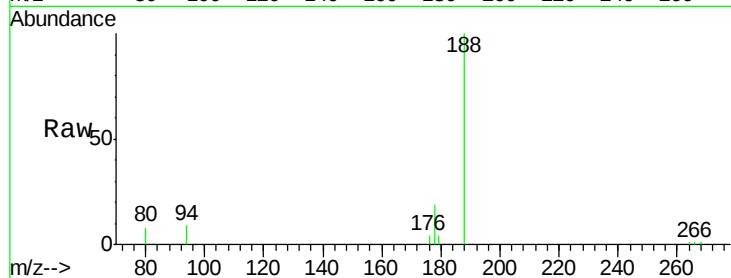
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Tgt Ion:	178	Resp:	1512
Ion Ratio	Lower	Upper	
178	100		
179	22.5	13.1	19.7#
176	22.8	14.8	22.2#

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#15

Fluoranthene

Concen: 0.278 ng/ul

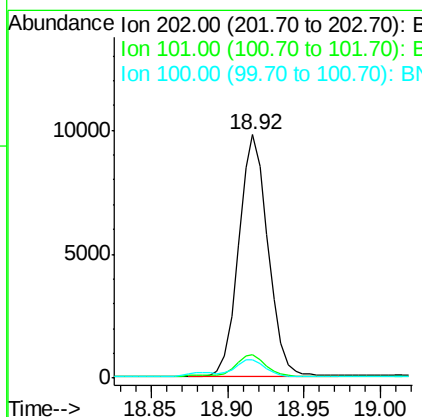
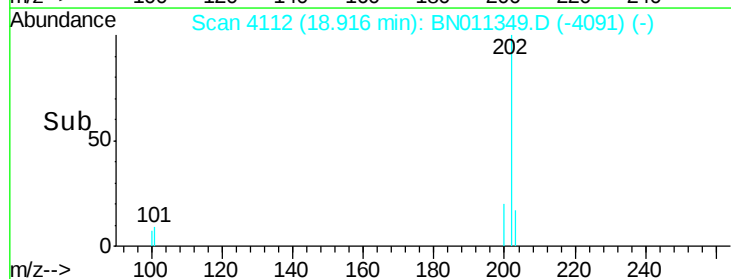
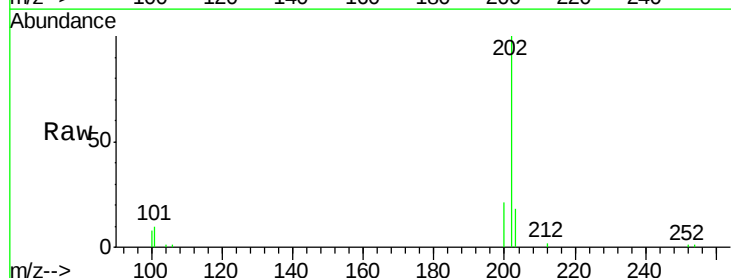
RT: 18.92 min Scan# 4112

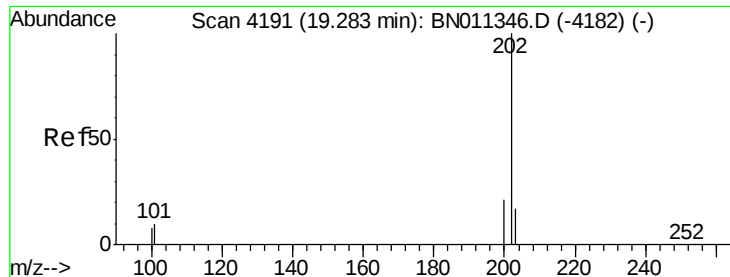
Delta R.T. -0.00 min

Lab File: BN011349.D

Acq: 04 Aug 2020 02:02

Tgt Ion:	202	Resp:	12994
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	28.2
100	7.6	0.0	26.8





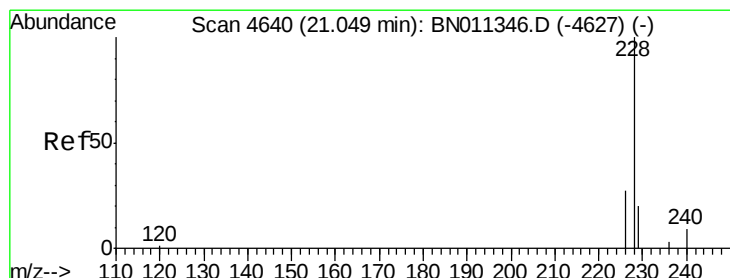
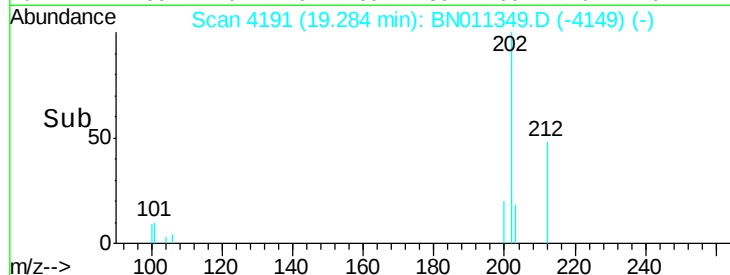
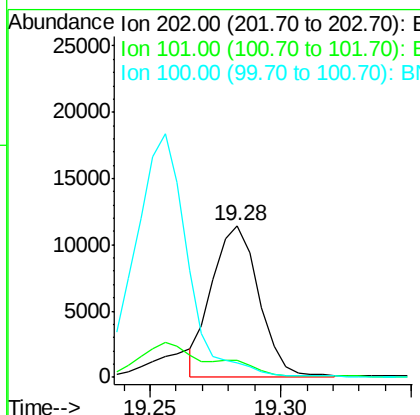
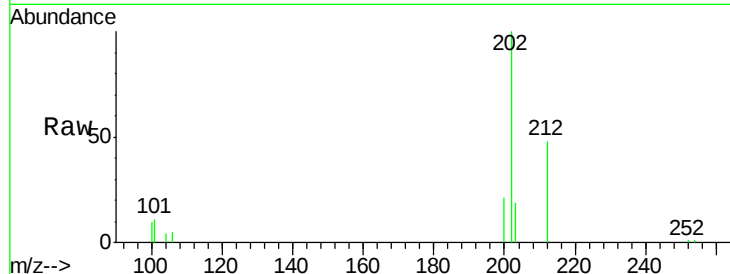
#17
Pyrene
Concen: 0.291 ng/ul m
RT: 19.28 min Scan# 4191
Delta R.T. -0.00 min
Lab File: BN011349.D
Acq: 04 Aug 2020 02:02

Instrument :
BNA_N
ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.9	8.5	12.7
100	9.6	7.1	10.7

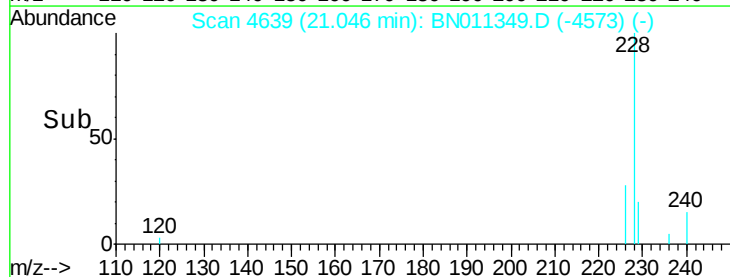
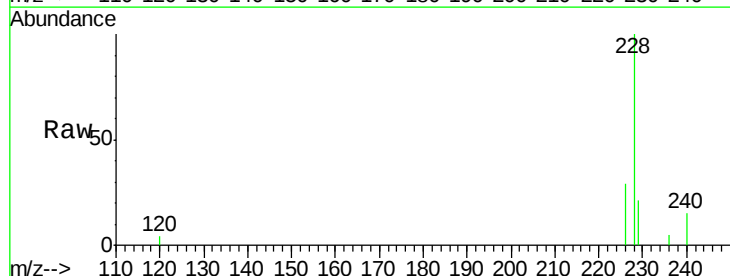
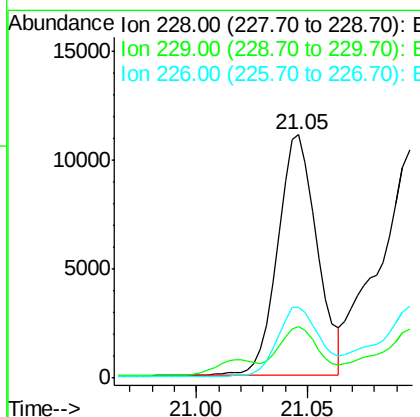
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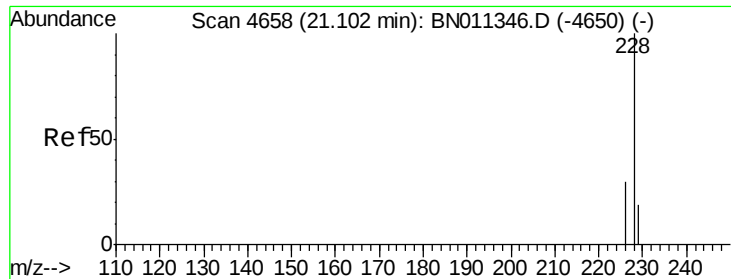
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#18
Benzo(a)anthracene
Concen: 0.328 ng/ul
RT: 21.05 min Scan# 4639
Delta R.T. -0.01 min
Lab File: BN011349.D
Acq: 04 Aug 2020 02:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.4	16.1	24.1
226	29.1	22.2	33.2





#19

Chrysene

Concen: 0.367 ng/ul

RT: 21.10 min Scan# 4656

Delta R.T. -0.01 min

Lab File: BN011349.D

Acq: 04 Aug 2020 02:02

Instrument :

BNA_N

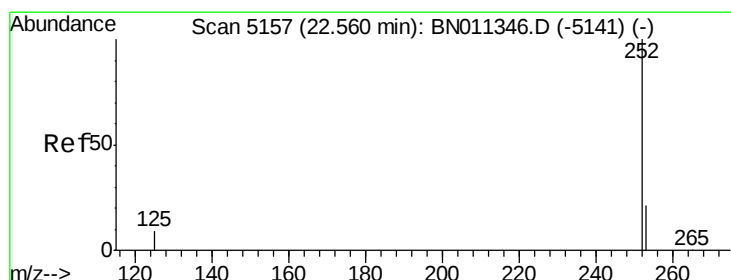
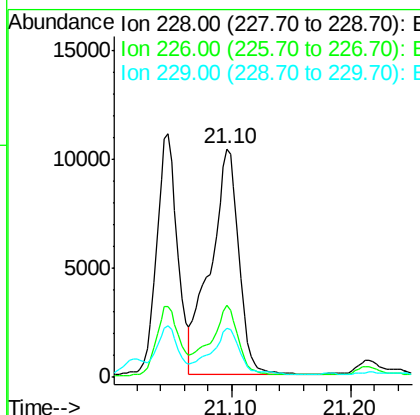
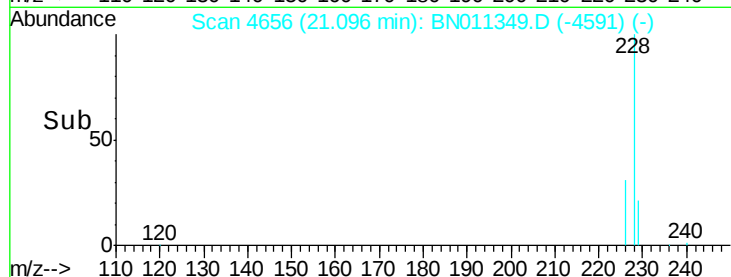
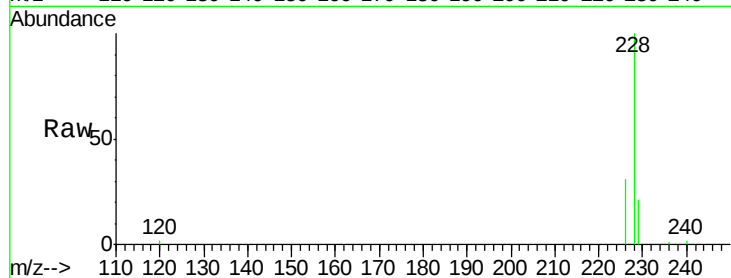
ClientSampleId :

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Tgt Ion:	228	Resp:	17399
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.5	36.7
229	21.4	15.8	23.6

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#21

Benzo(b)fluoranthene

Concen: 0.740 ng/ul m

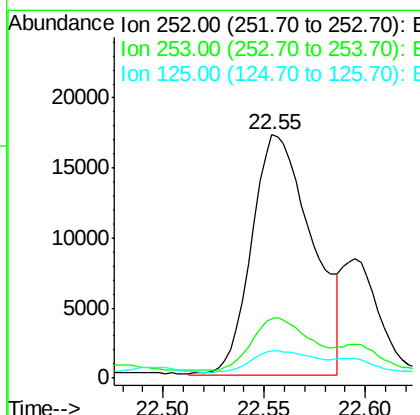
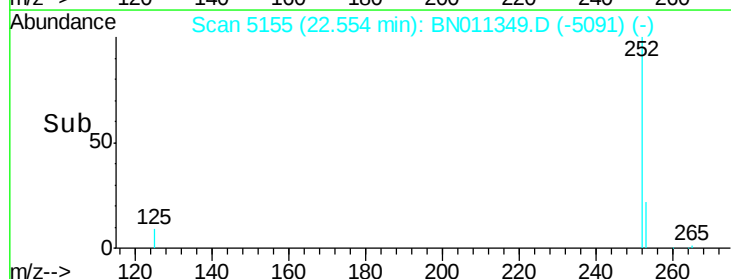
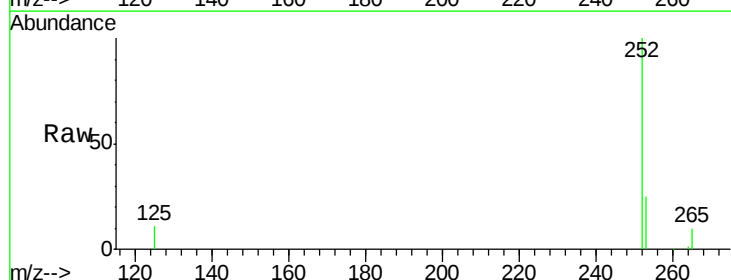
RT: 22.55 min Scan# 5155

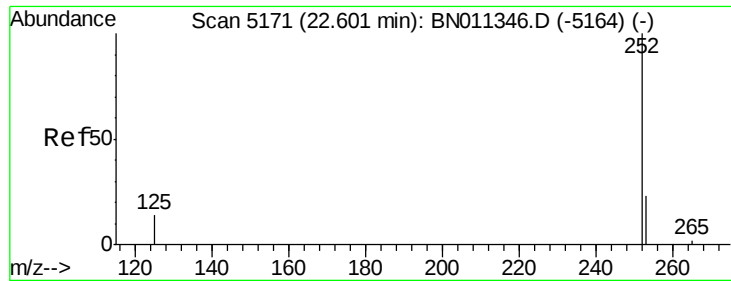
Delta R.T. -0.01 min

Lab File: BN011349.D

Acq: 04 Aug 2020 02:02

Tgt Ion:	252	Resp:	35836
Ion Ratio	Lower	Upper	
252	100		
253	24.5	0.0	51.8
125	11.1	0.0	24.2





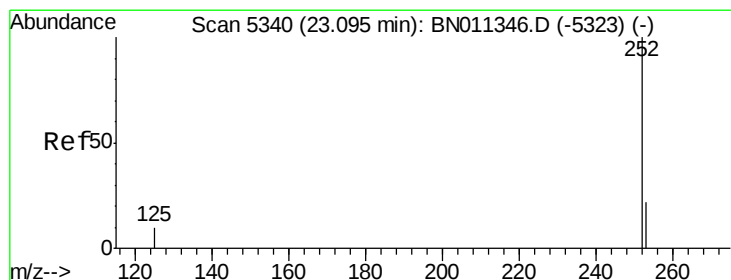
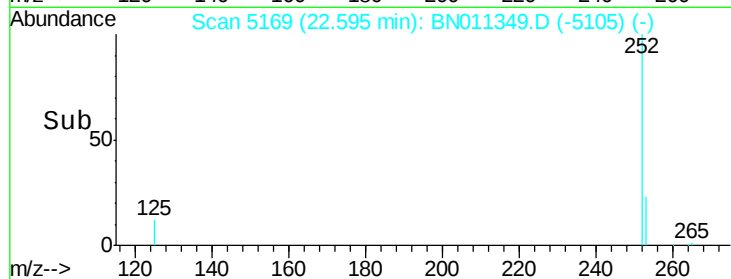
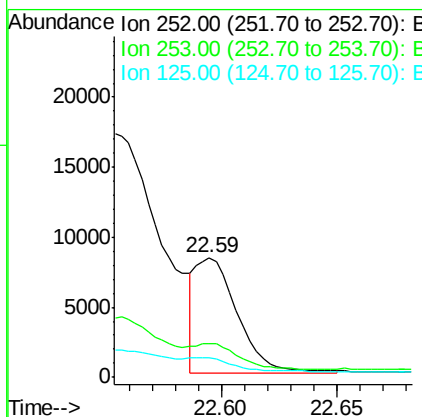
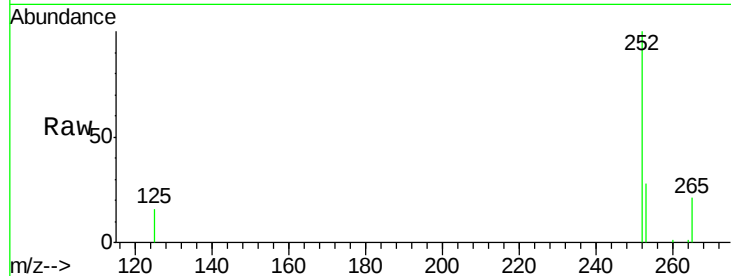
#22
Benzo(k)fluoranthene
Concen: 0.192 ng/ul m
RT: 22.59 min Scan# 5169
Delta R.T. -0.01 min
Lab File: BN011349.D
Acq: 04 Aug 2020 02:02

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.3	21.4	32.0
125	15.9	12.6	18.8

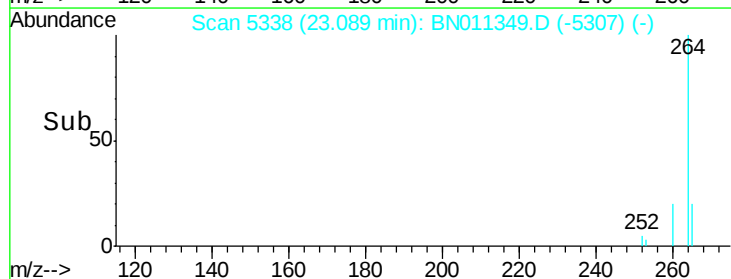
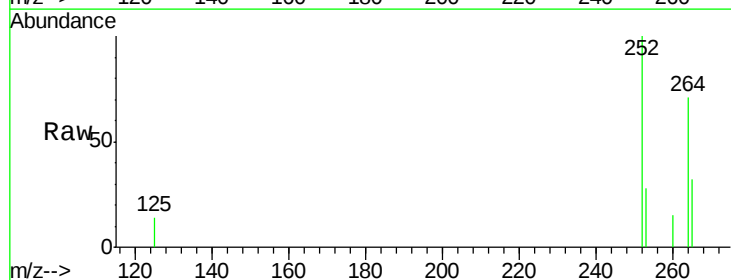
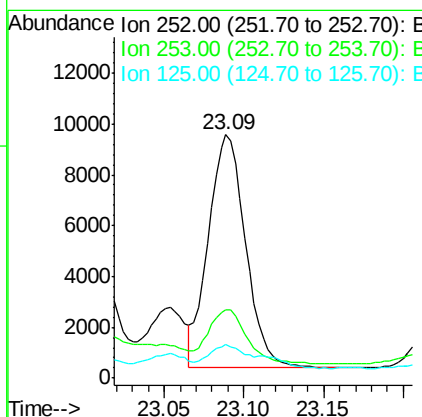
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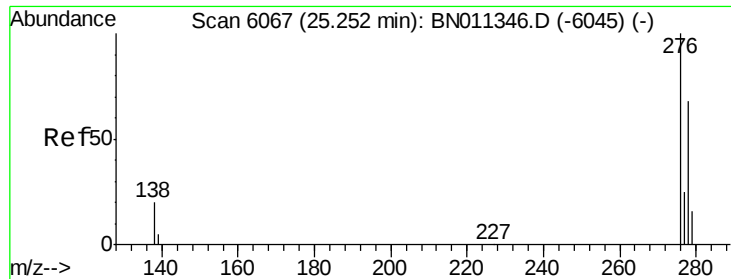
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#23
Benzo(a)pyrene
Concen: 0.351 ng/ul
RT: 23.09 min Scan# 5338
Delta R.T. -0.01 min
Lab File: BN011349.D
Acq: 04 Aug 2020 02:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	22.6	34.0
125	13.7	12.6	18.8





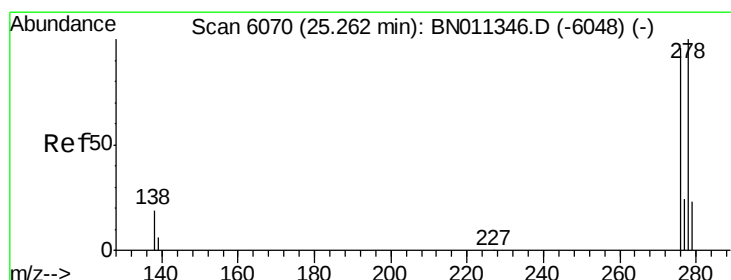
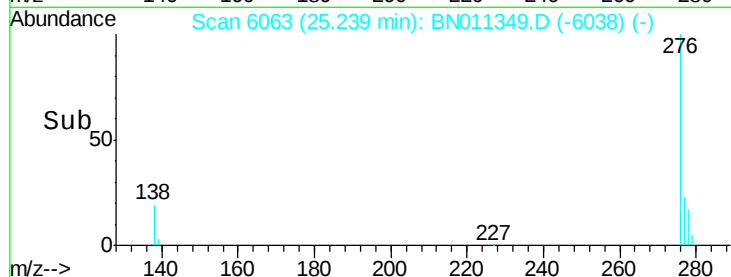
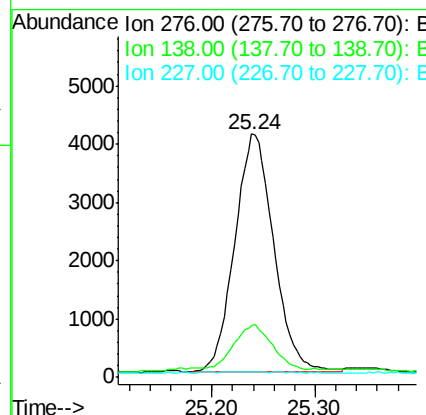
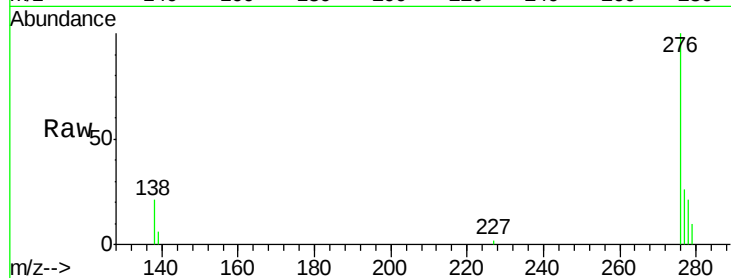
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.241 ng/u1
 RT: 25.24 min Scan# 6063
 Delta R.T. -0.02 min
 Lab File: BN011349.D
 Acq: 04 Aug 2020 02:02

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	18.1	27.1
227	0.1	0.2	0.4

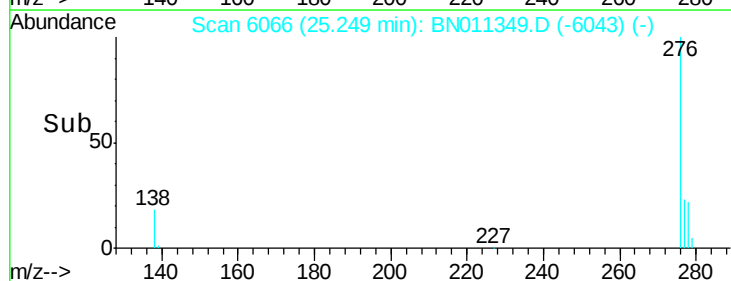
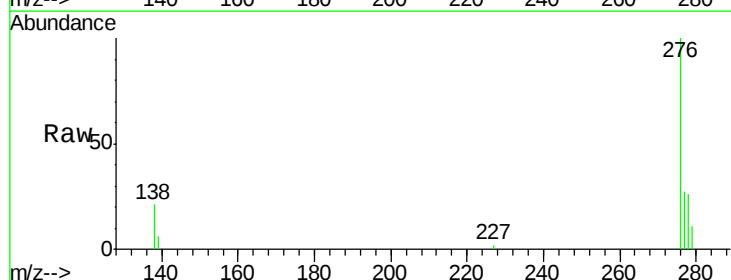
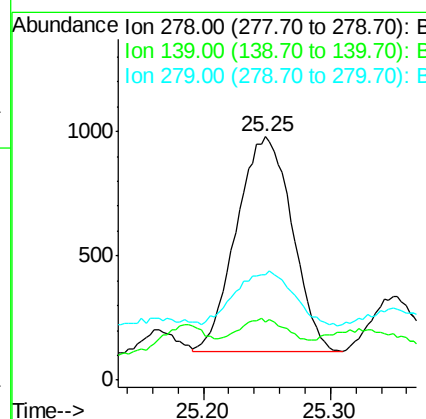
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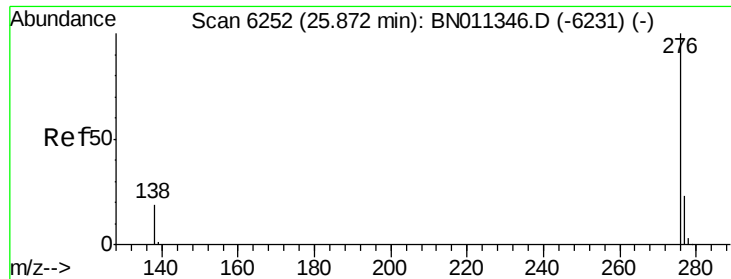
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.075 ng/u1
 RT: 25.25 min Scan# 6066
 Delta R.T. -0.02 min
 Lab File: BN011349.D
 Acq: 04 Aug 2020 02:02

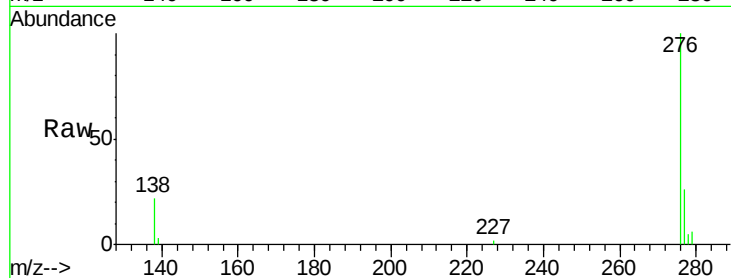
Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.9	14.0	21.0
279	43.3	22.9	34.3





#26
Benzo(g,h,i)perylene
Concen: 0.259 ng/ul
RT: 25.87 min Scan# 6250
Delta R.T. -0.01 min
Lab File: BN011349.D
Acq: 04 Aug 2020 02:02

Instrument :
BNA_N
ClientSampleId :
C0AF8



Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	16.4	24.6
277	25.6	20.2	30.4

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