

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
 Data File : BN006518.D
 Acq On : 23 Jun 2019 09:36
 Operator : HP/JU
 Sample : K3360-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y8

Manual Integrations
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mohammad
 6/25/2019 8:45:40 AM

Quant Time: Jun 24 08:46:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5040	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19013	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10186	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20720m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12210m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	10221m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	6348	0.22	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	13678m	0.25	ng/ul	-0.01
Target Compounds				Qvalue		
7) Acenaphthylene	14.00	152	1502	0.027	ng/ul#	87
12) Phenanthrene	17.08	178	10724	0.161	ng/ul	98
13) Anthracene	17.17	178	2490m	0.039	ng/ul	
15) Fluoranthene	19.10	202	38547m	0.525	ng/ul	
17) Pyrene	19.47	202	36178	0.563	ng/ul	99
18) Benzo(a)anthracene	21.24	228	15283	0.283	ng/ul	99
19) Chrysene	21.29	228	19865	0.392	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	25866m	0.607	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	10204m	0.246	ng/ul	
23) Benzo(a)pyrene	23.38	252	14721m	0.371	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	11149m	0.259	ng/ul	
25) Dibenzo(a,h)anthracene	25.72	278	2704m	0.079	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	8640m	0.240	ng/ul	

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

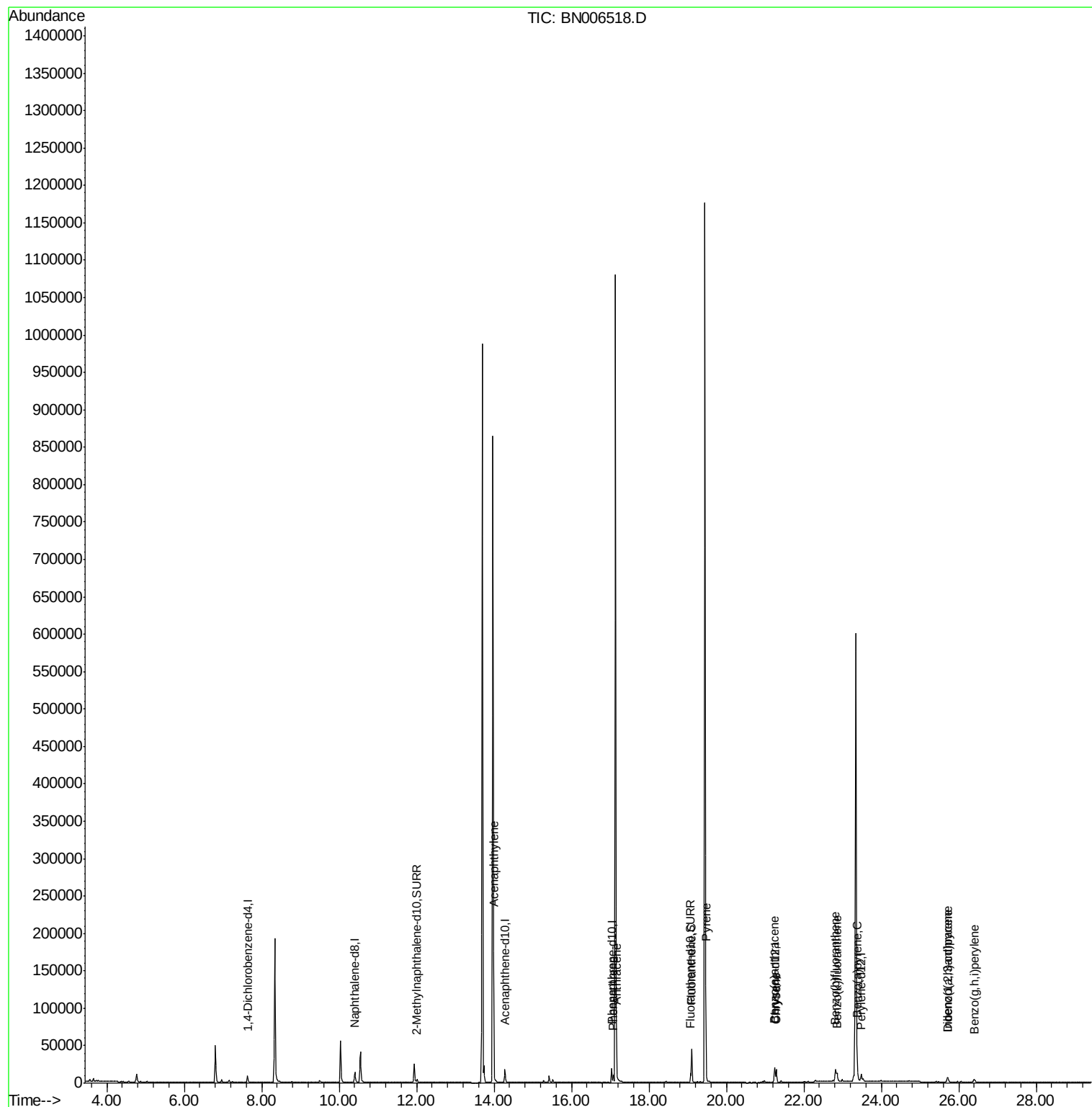
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006518.D
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Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

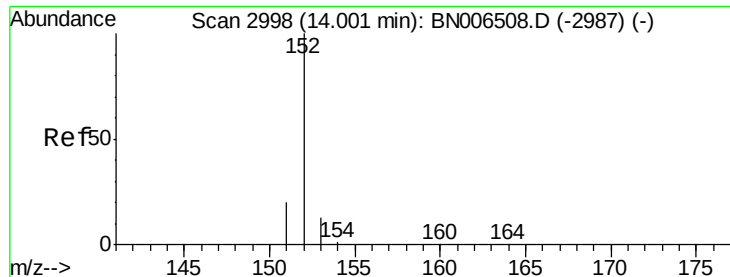
Instrument :
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Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 14.00 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BN006518.D

Acq: 23 Jun 2019 09:36

Instrument :

BNA_N

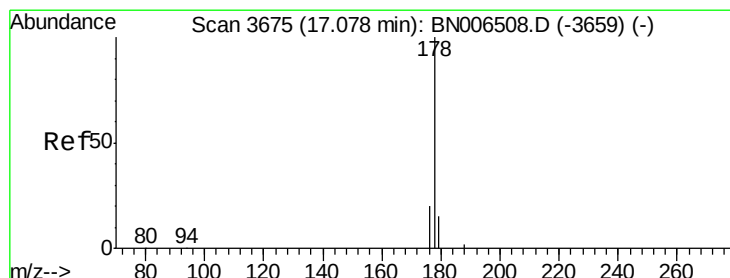
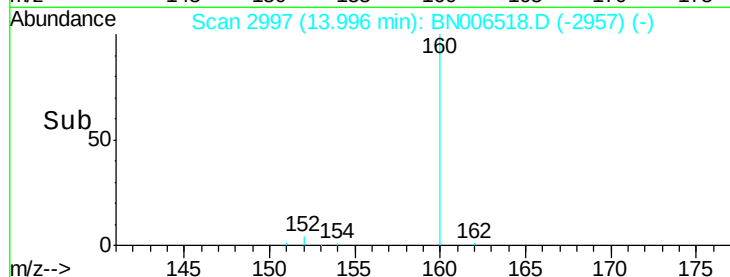
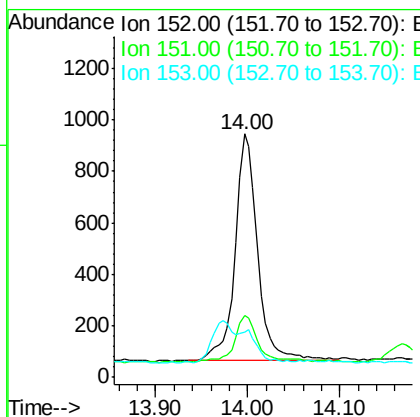
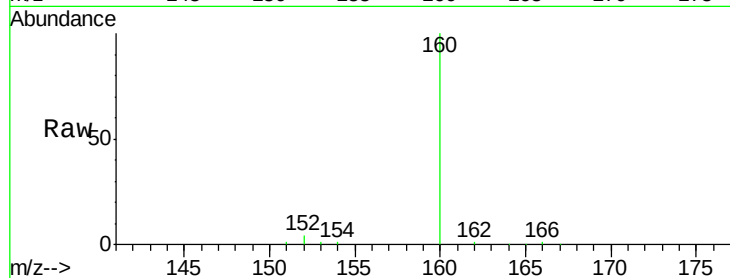
ClientSampleId :

A41Y8

Tgt Ion:	152	Resp:	1502
Ion Ratio	Lower	Upper	
152	100		
151	25.7	15.8	23.8#
153	18.6	10.8	16.2#

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#12

Phenanthrene

Concen: 0.161 ng/ul

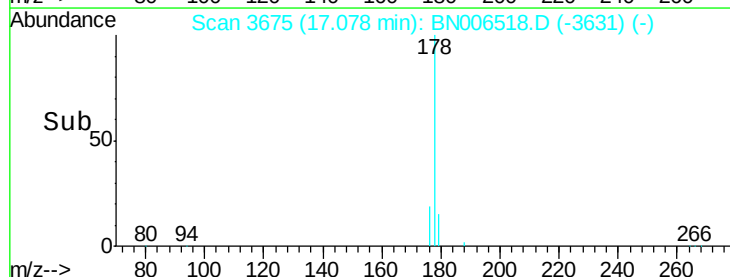
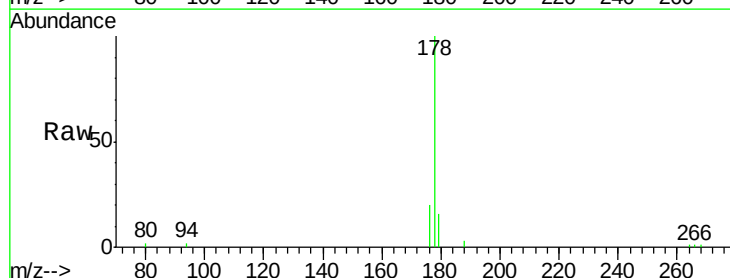
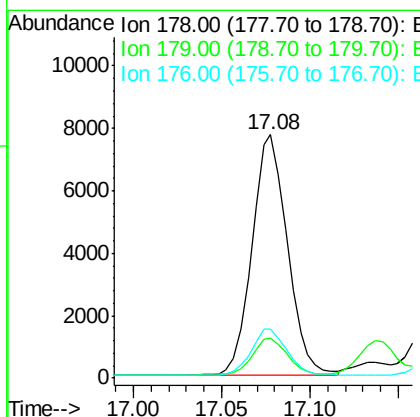
RT: 17.08 min Scan# 3675

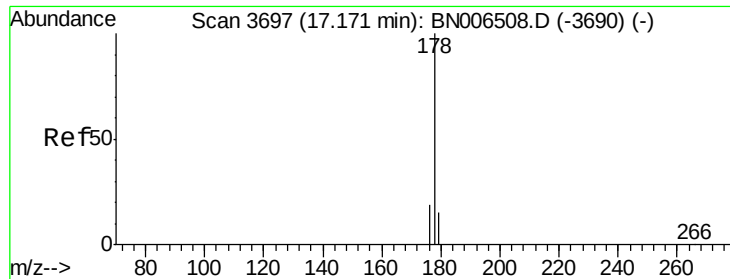
Delta R.T. -0.01 min

Lab File: BN006518.D

Acq: 23 Jun 2019 09:36

Tgt Ion:	178	Resp:	10724
Ion Ratio	Lower	Upper	
178	100		
179	16.4	12.3	18.5
176	20.2	15.3	22.9





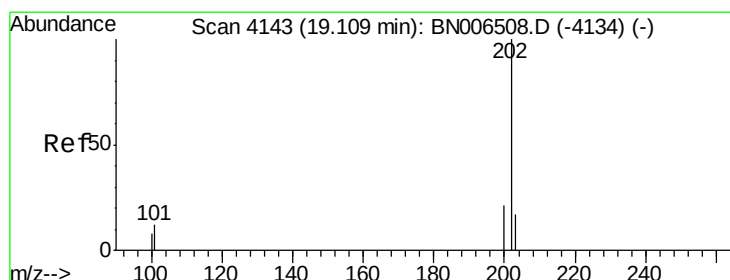
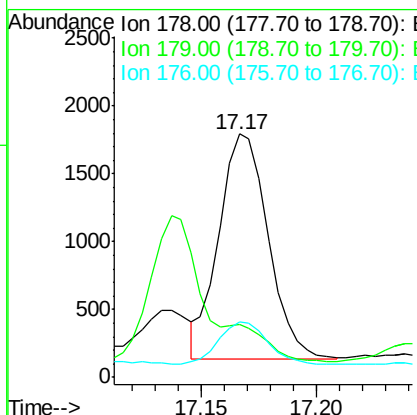
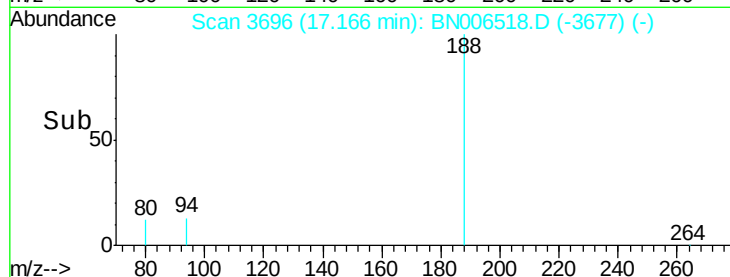
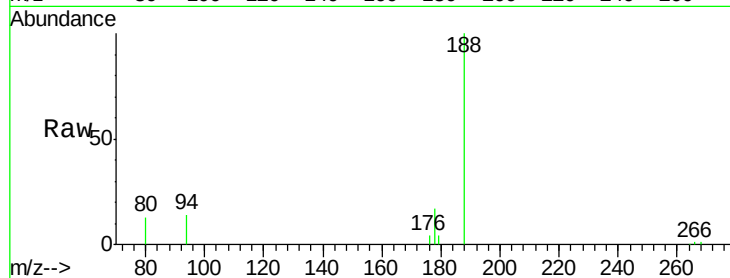
#13
 Anthracene
 Concen: 0.039 ng/ul m
 RT: 17.17 min Scan# 3696
 Delta R.T. -0.02 min
 Lab File: BN006518.D
 Acq: 23 Jun 2019 09:36

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.9	12.2	18.4#
176	22.7	15.1	22.7#

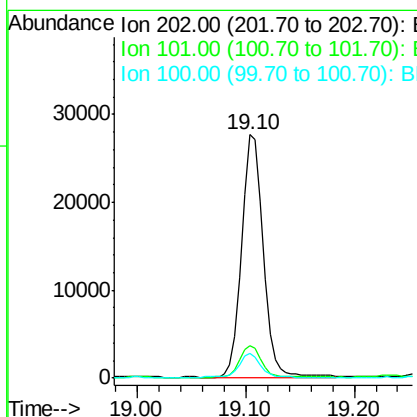
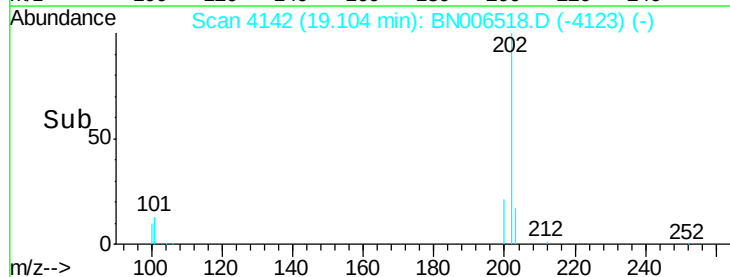
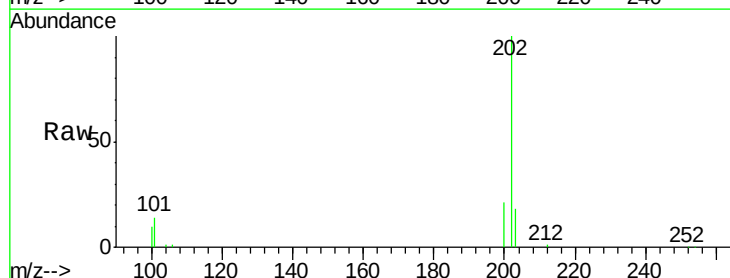
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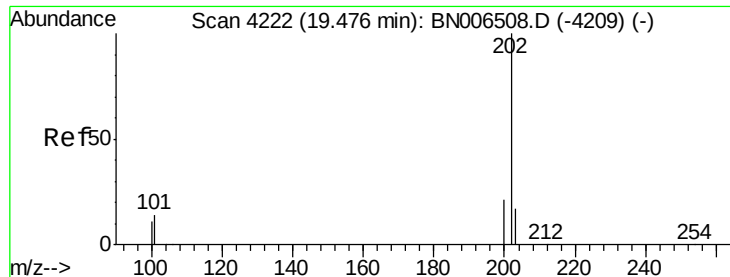
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#15
 Fluoranthene
 Concen: 0.525 ng/ul m
 RT: 19.10 min Scan# 4142
 Delta R.T. -0.01 min
 Lab File: BN006518.D
 Acq: 23 Jun 2019 09:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	32.1
100	10.1	0.0	28.7





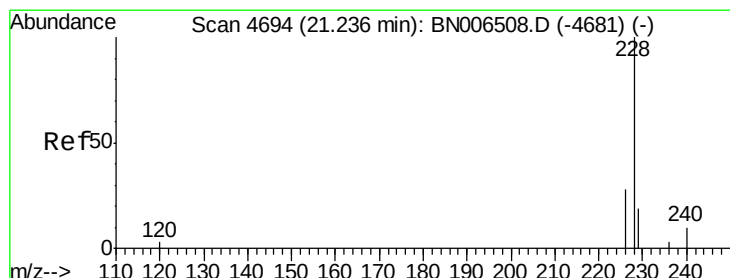
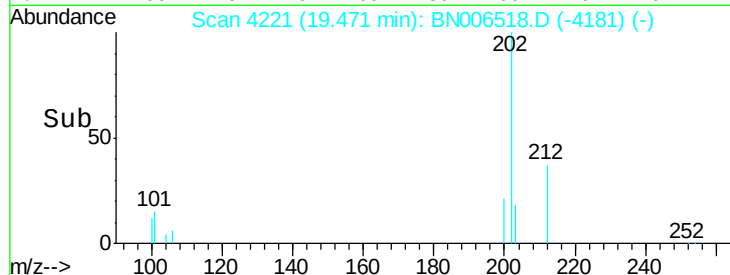
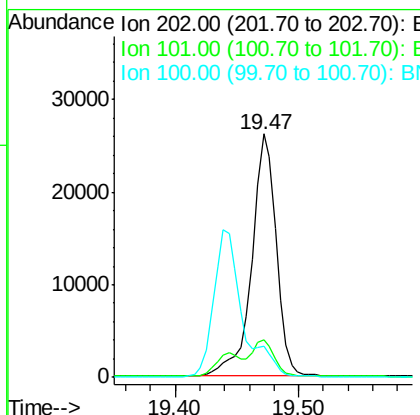
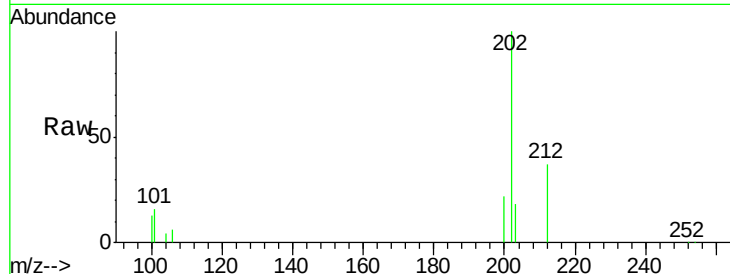
#17
 Pyrene
 Concen: 0.563 ng/ul
 RT: 19.47 min Scan# 4221
 Delta R.T. -0.01 min
 Lab File: BN006518.D
 Acq: 23 Jun 2019 09:36

Instrument :
 BNA_N
 ClientSampleId :
 A41Y8

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.6	12.2	18.2
100	12.7	9.8	14.6

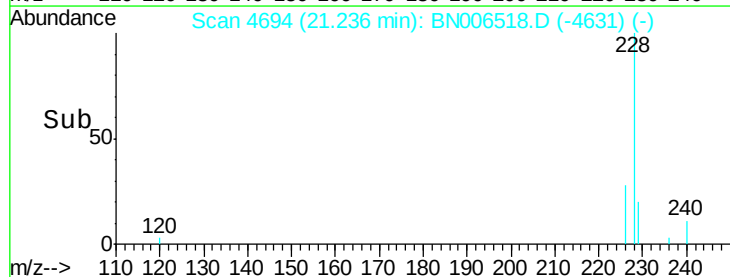
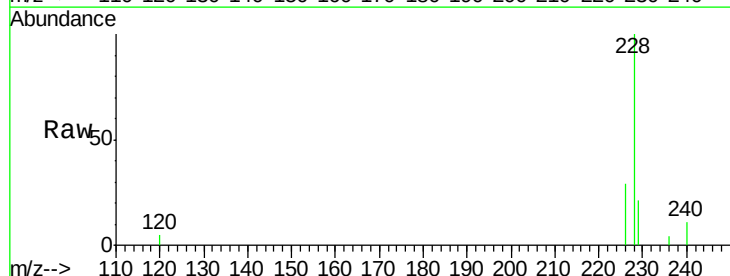
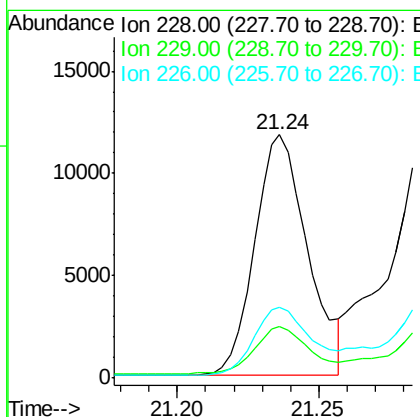
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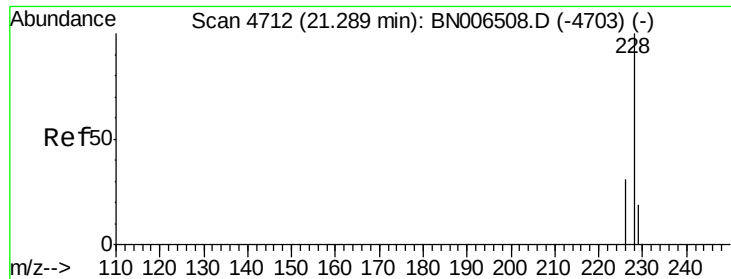
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#18
 Benzo(a)anthracene
 Concen: 0.283 ng/ul
 RT: 21.24 min Scan# 4694
 Delta R.T. -0.02 min
 Lab File: BN006518.D
 Acq: 23 Jun 2019 09:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.0	16.5	24.7
226	29.1	22.8	34.2





#19

Chrysene

Concen: 0.392 ng/ul

RT: 21.29 min Scan# 4712

Delta R.T. -0.02 min

Lab File: BN006518.D

Acq: 23 Jun 2019 09:36

Instrument :

BNA_N

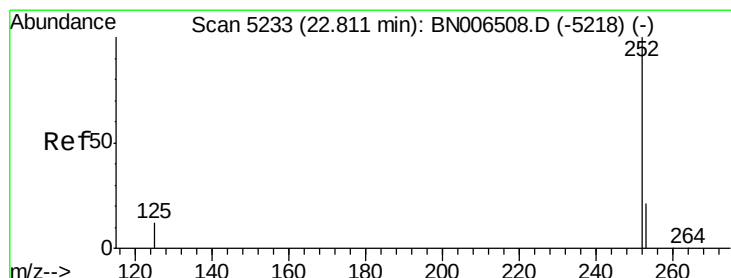
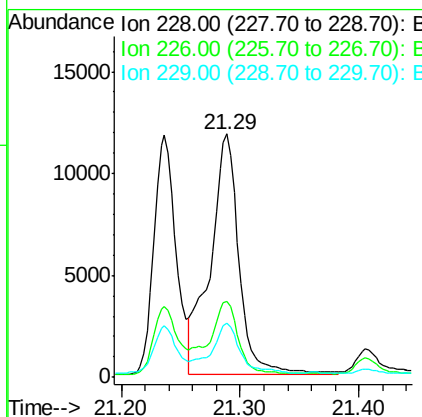
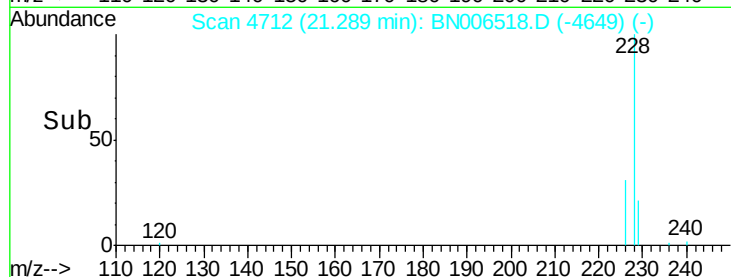
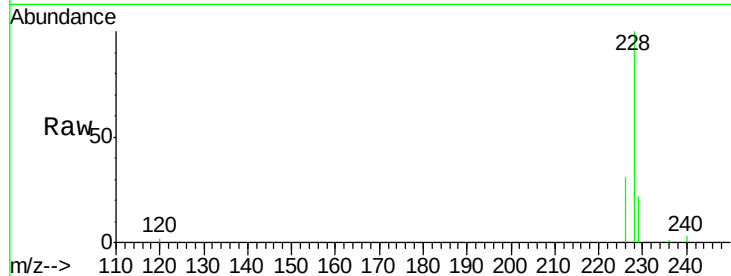
ClientSampleId :

A41Y8

Tgt Ion:	228	Resp:	19865
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.0	37.6
229	22.0	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.607 ng/ul m

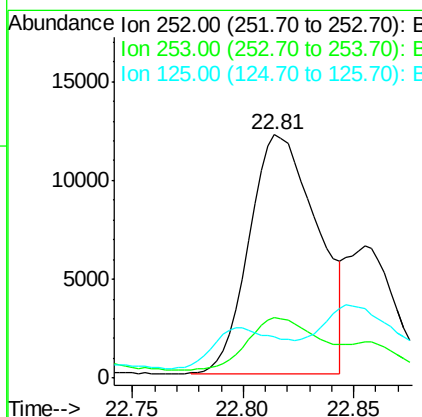
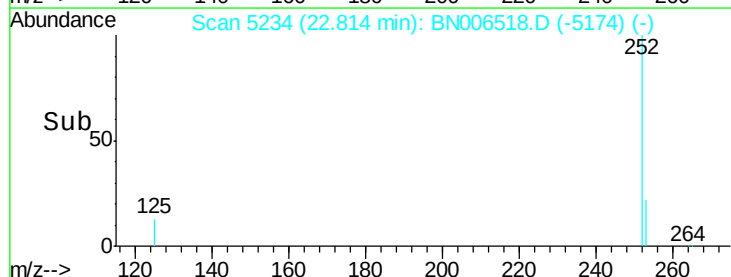
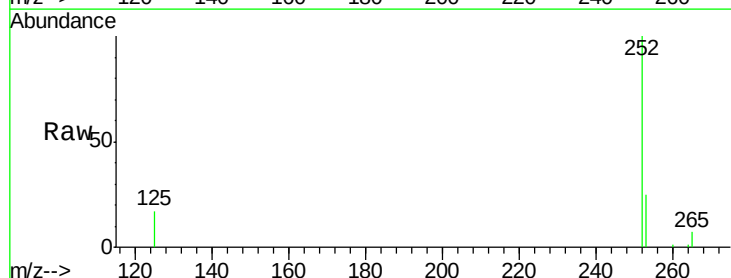
RT: 22.81 min Scan# 5234

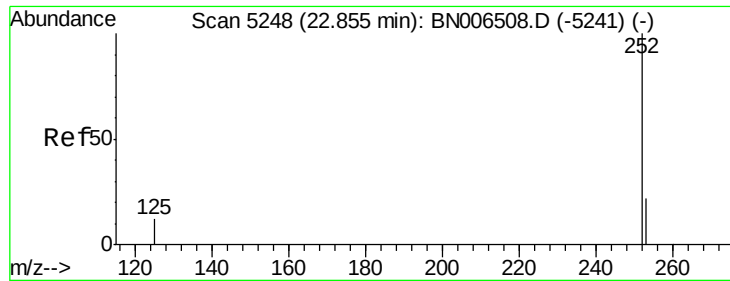
Delta R.T. -0.02 min

Lab File: BN006518.D

Acq: 23 Jun 2019 09:36

Tgt Ion:	252	Resp:	25866
Ion Ratio	Lower	Upper	
252	100		
253	24.7	0.0	51.4
125	16.8	0.0	41.0





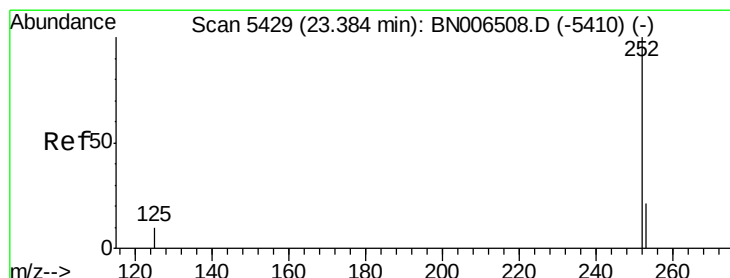
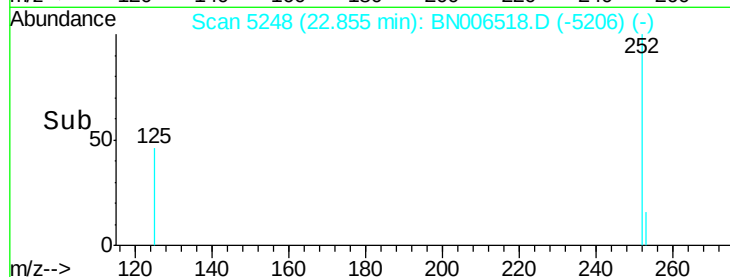
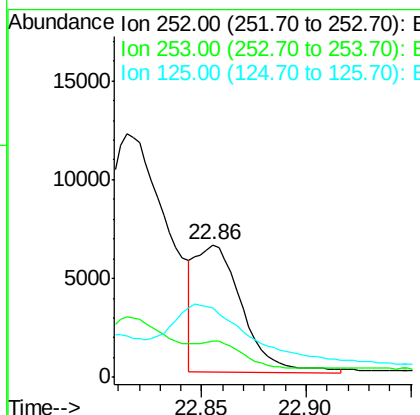
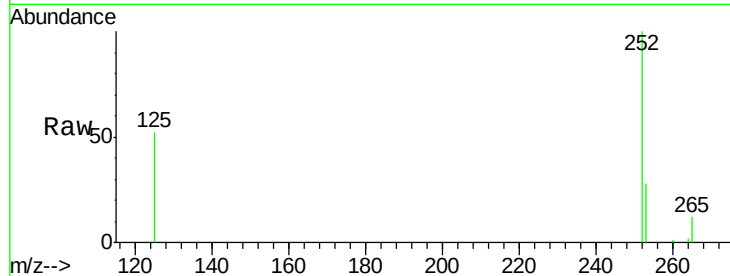
#22
Benzo(k)fluoranthene
Concen: 0.246 ng/ul m
RT: 22.86 min Scan# 5248
Delta R.T. -0.03 min
Lab File: BN006518.D
Acq: 23 Jun 2019 09:36

Instrument :
BNA_N
ClientSampleId :
A41Y8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	20.3	30.5
125	51.9	14.3	21.5#

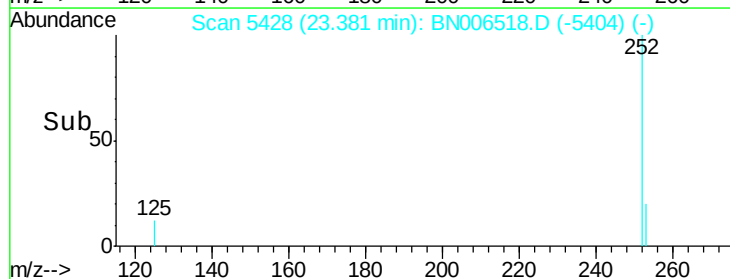
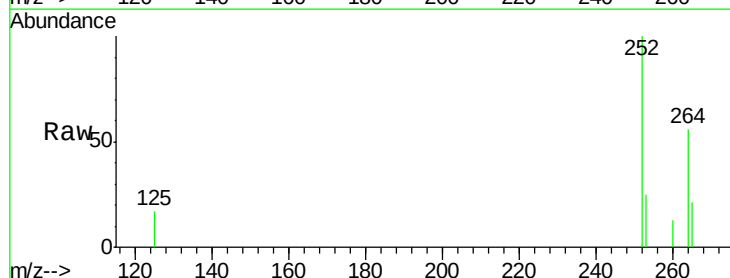
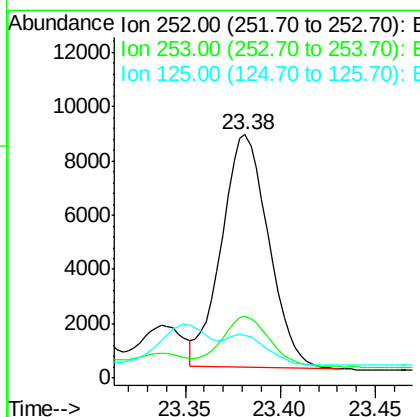
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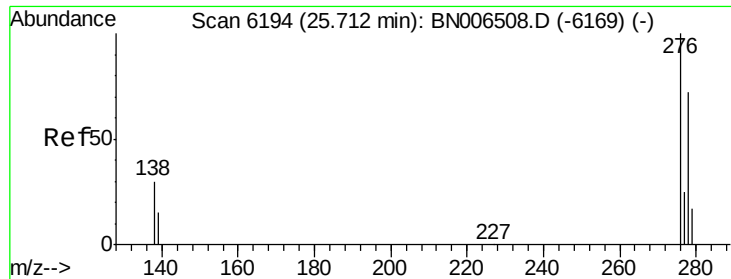
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#23
Benzo(a)pyrene
Concen: 0.371 ng/ul m
RT: 23.38 min Scan# 5428
Delta R.T. -0.03 min
Lab File: BN006518.D
Acq: 23 Jun 2019 09:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	21.1	31.7
125	17.4	20.3	30.5#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.259 ng/ul m

RT: 25.71 min Scan# 6194

Delta R.T. -0.03 min

Lab File: BN006518.D

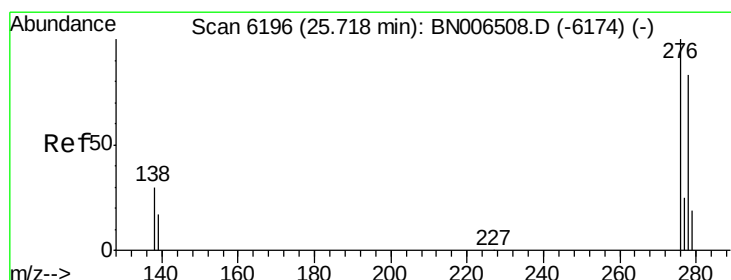
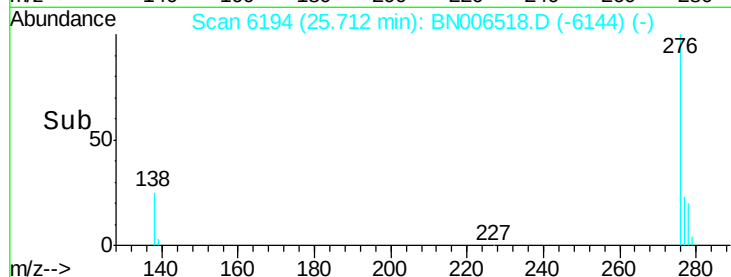
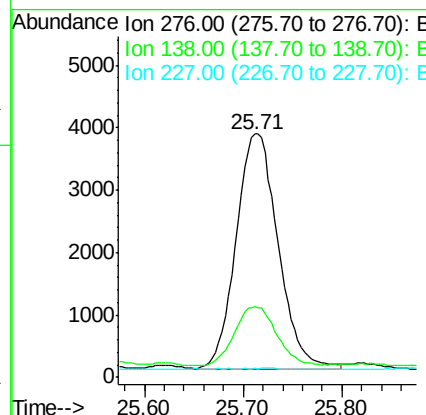
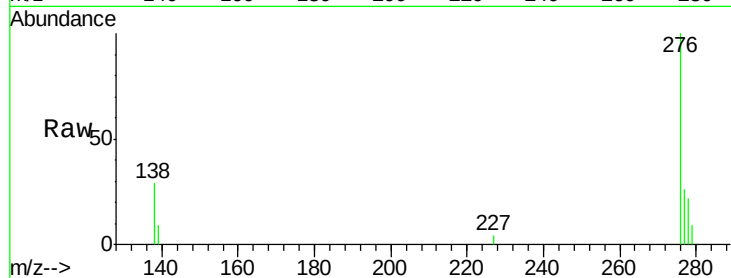
Acq: 23 Jun 2019 09:36

Instrument :
BNA_N
ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	2.2	25.6	38.4#
227	0.1	0.3	0.5#

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#25

Dibenzo(a,h)anthracene

Concen: 0.079 ng/ul m

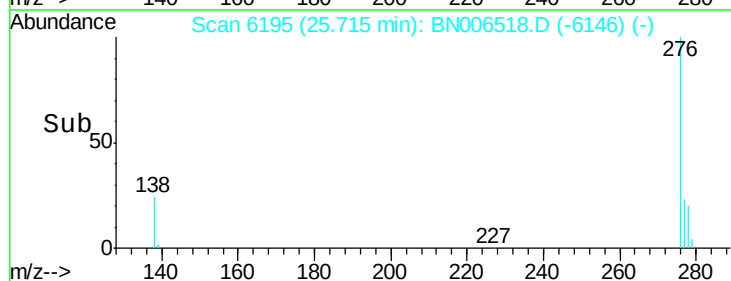
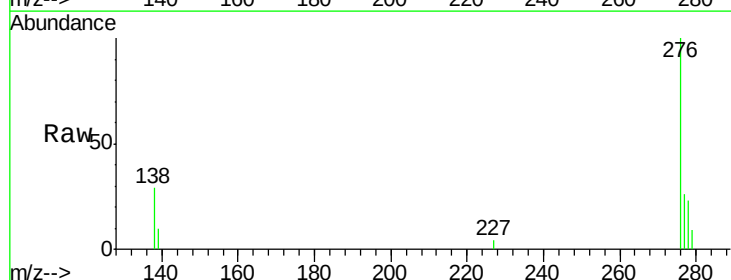
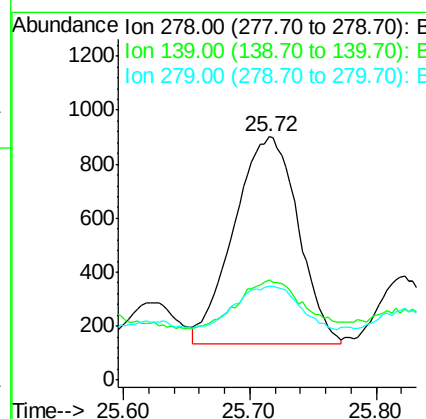
RT: 25.72 min Scan# 6195

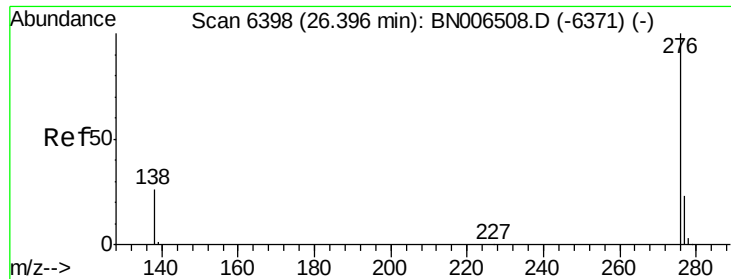
Delta R.T. -0.04 min

Lab File: BN006518.D

Acq: 23 Jun 2019 09:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	41.2	21.2	31.8#
279	38.4	22.6	33.8#





#26
 Benzo(g,h,i)perylene
 Concen: 0.240 ng/ul m
 RT: 26.40 min Scan# 6399
 Delta R.T. -0.03 min
 Lab File: BN006518.D
 Acq: 23 Jun 2019 09:36

Instrument :
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 A41Y8

Tgt Ion:	276	Resp:	8640
Ion Ratio	Lower	Upper	
276	100		
138	30.2	24.2	36.4
277	26.4	21.5	32.3

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