

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
 Data File : BN006209.D
 Acq On : 09 Jun 2019 02:32
 Operator : JU/SJ
 Sample : K3017-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E1

Manual Integrations
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Quant Time: Jun 09 06:27:40 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4996	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18841	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10312	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21335m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17707m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	15743m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7022	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15106m	0.26	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	1174	0.020	ng/ul#	71
12) Phenanthrene	17.09	178	3935m	0.057	ng/ul	
15) Fluoranthene	19.12	202	9129m	0.121	ng/ul	
17) Pyrene	19.49	202	7588	0.081	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	2838m	0.036	ng/ul	
19) Chrysene	21.30	228	4715m	0.064	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	6327m	0.096	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	2831m	0.044	ng/ul	
23) Benzo(a)pyrene	23.39	252	3182	0.052	ng/ul#	32
24) Indeno(1,2,3-cd)pyrene	25.72	276	2764	0.042	ng/ul#	43
26) Benzo(g,h,i)perylene	26.40	276	2179m	0.039	ng/ul	

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

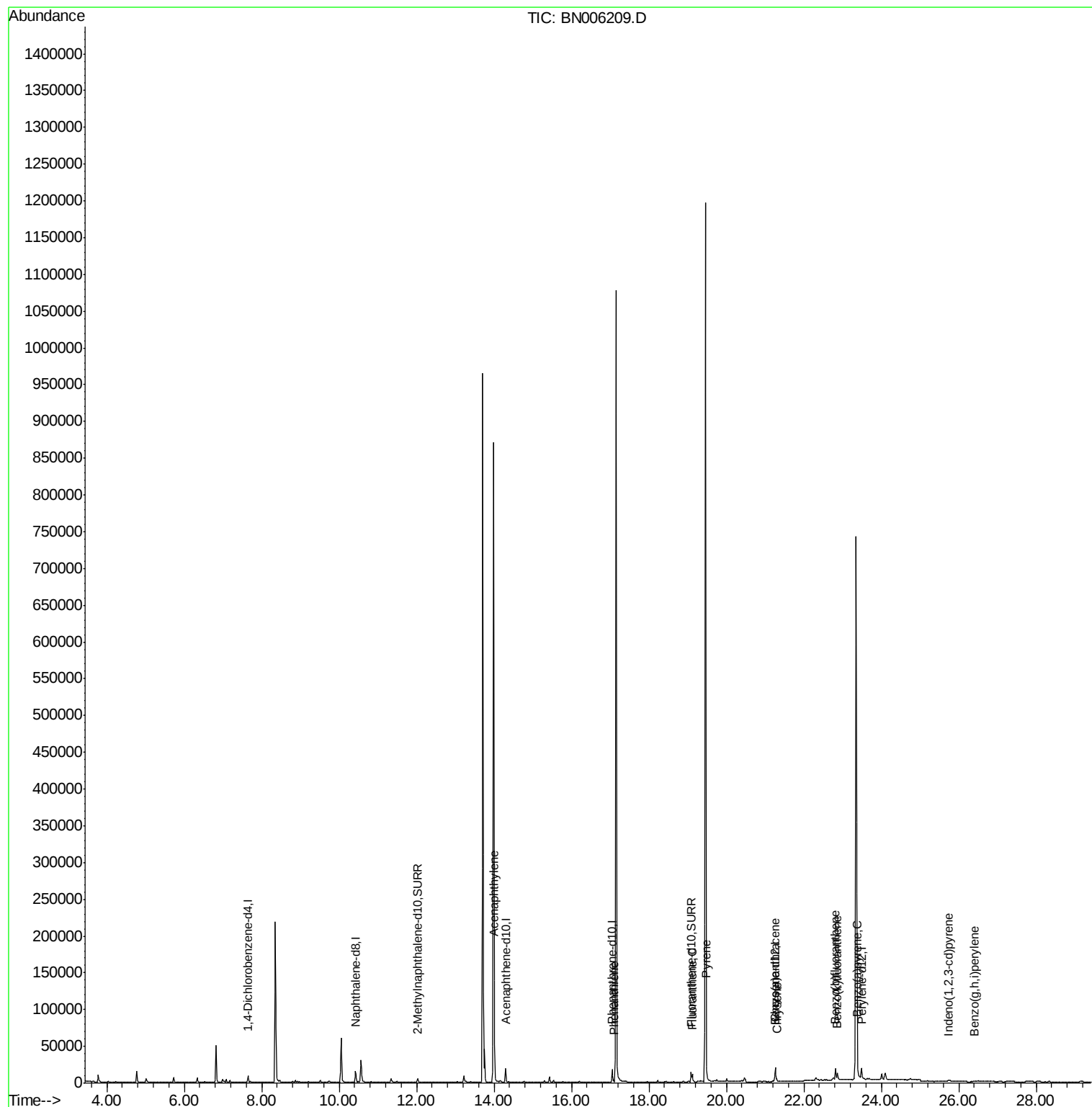
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006209.D
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Sample : K3017-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

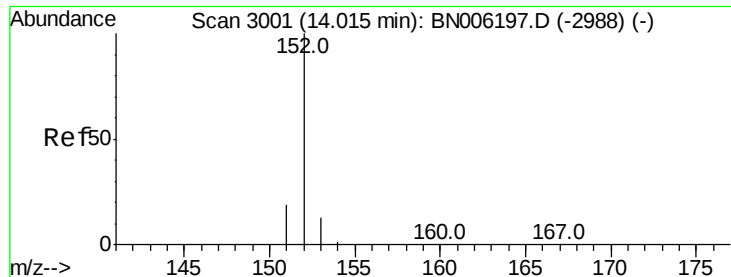
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QLast Update : Sun Jun 09 05:10:30 2019
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#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. 0.00 min

Lab File: BN006209.D

Acq: 09 Jun 2019 02:32

Instrument :

BNA_N

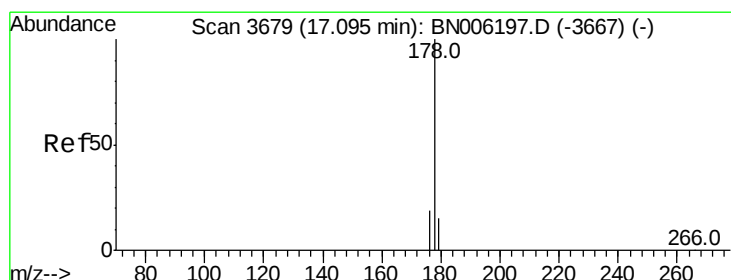
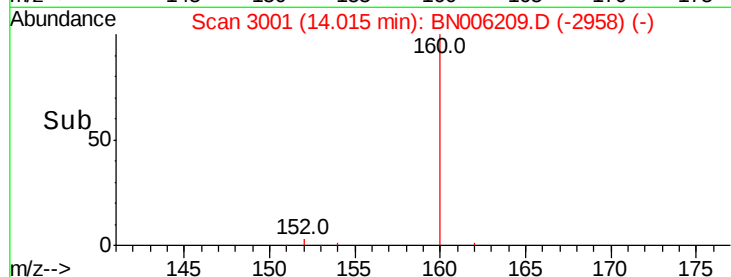
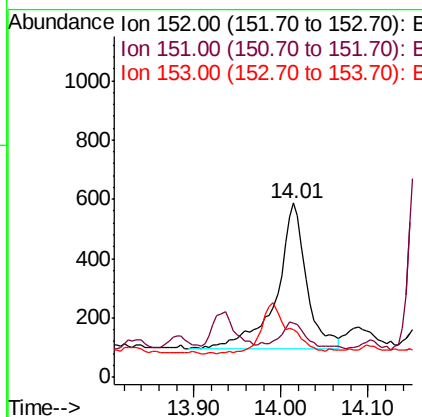
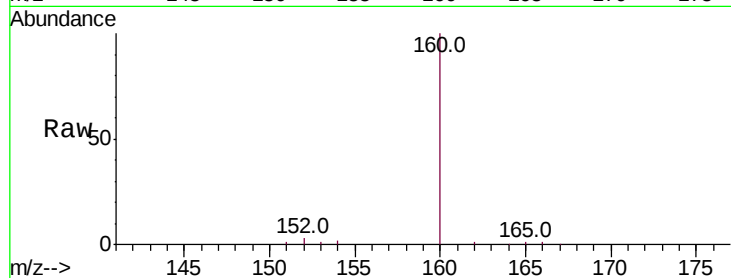
ClientSampled :

A51E1

Tot Ion:	152	Resp:	1174
Ion Ratio	Lower	Upper	
152	100		
151	31.3	15.8	23.8#
153	27.1	10.8	16.2#

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#12

Phenanthrene

Concen: 0.057 ng/ul m

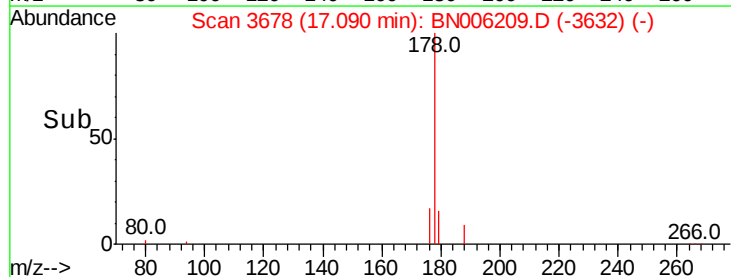
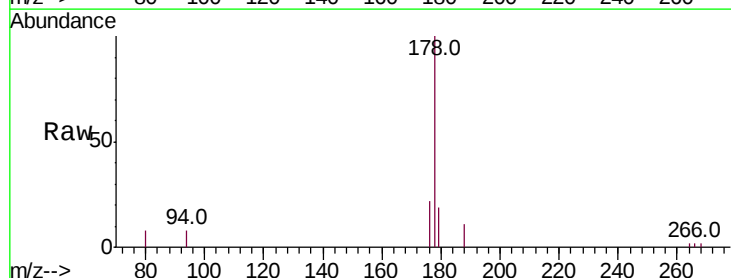
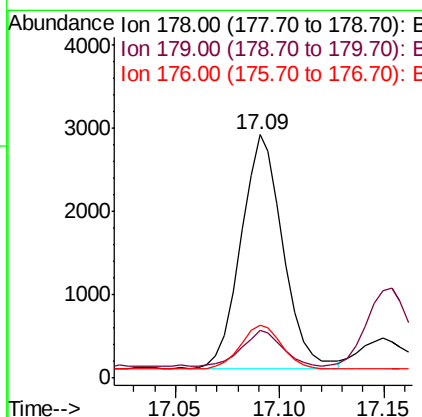
RT: 17.09 min Scan# 3678

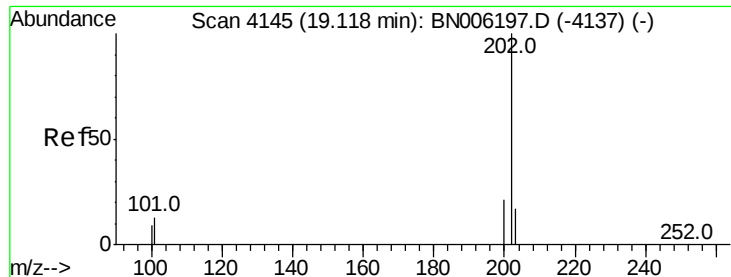
Delta R.T. -0.00 min

Lab File: BN006209.D

Acq: 09 Jun 2019 02:32

Tgt Ion:	178	Resp:	3935
Ion Ratio	Lower	Upper	
178	100		
179	19.5	12.3	18.5#
176	21.6	15.3	22.9





#15

Fluoranthene

Concen: 0.121 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. 0.00 min

Lab File: BN006209.D

Acq: 09 Jun 2019 02:32

Instrument :

BNA_N

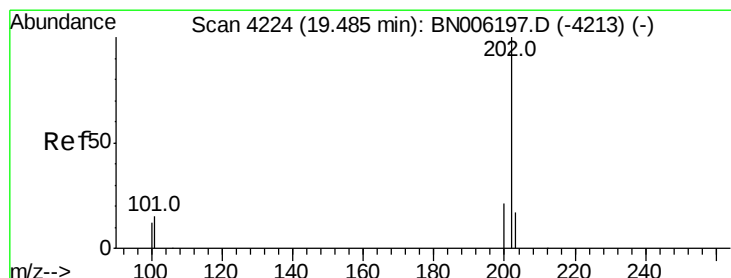
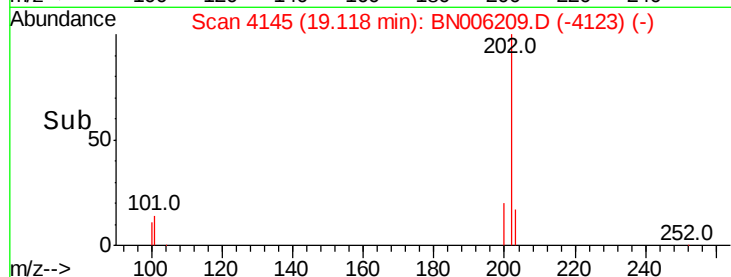
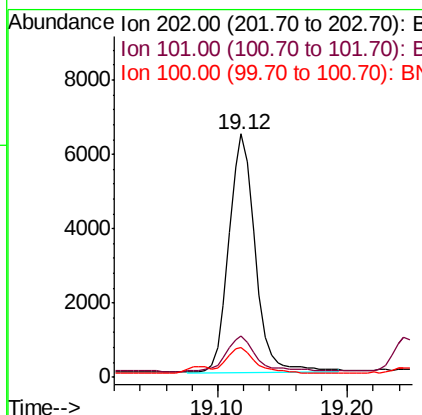
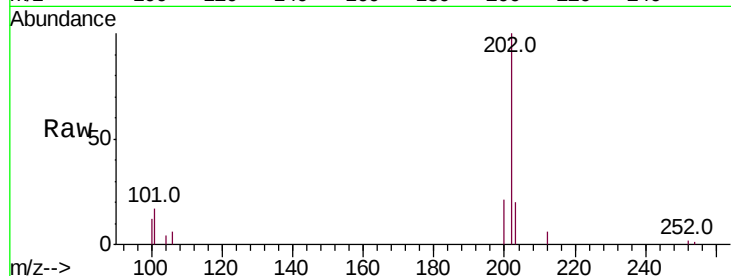
ClientSampleId :

A51E1

Tot Ion:202	Resp:	9129
Ion Ratio	Lower	Upper
202 100		
101 16.9	0.0	32.1
100 12.2	0.0	28.7

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#17

Pyrene

Concen: 0.081 ng/ul

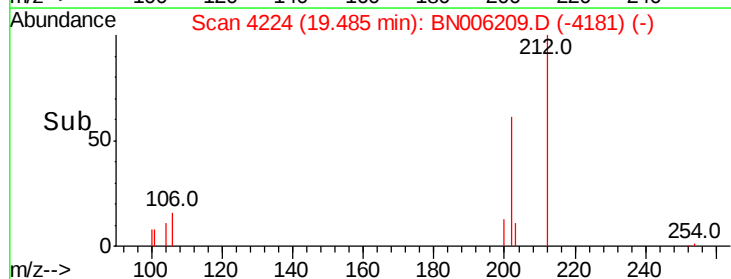
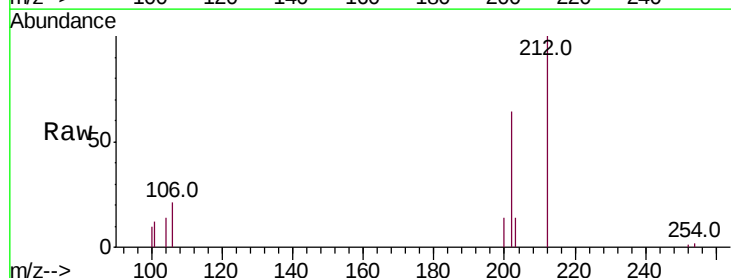
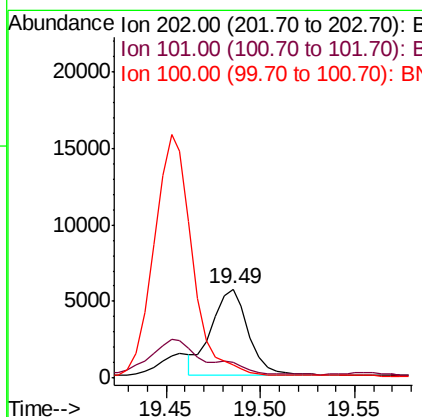
RT: 19.49 min Scan# 4224

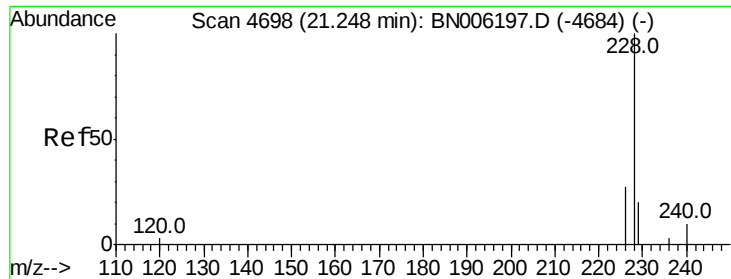
Delta R.T. 0.00 min

Lab File: BN006209.D

Acq: 09 Jun 2019 02:32

Tgt Ion:202	Resp:	7588
Ion Ratio	Lower	Upper
202 100		
101 18.1	12.2	18.2
100 15.4	9.8	14.6#





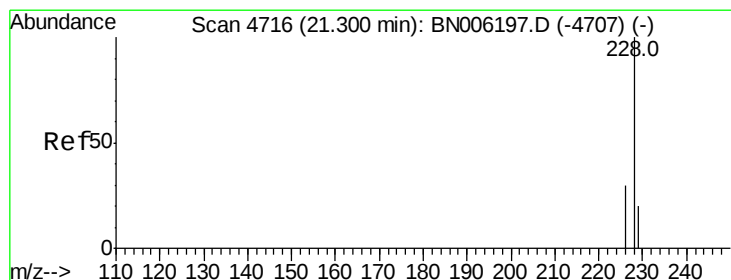
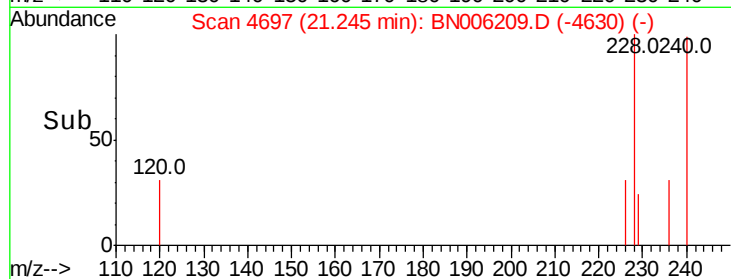
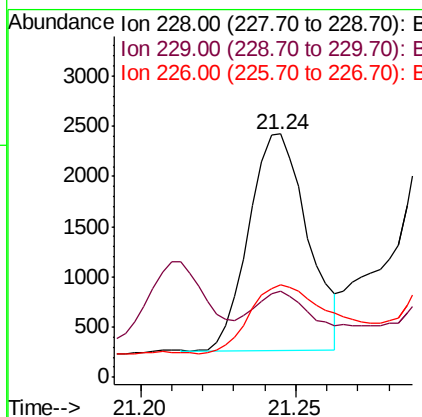
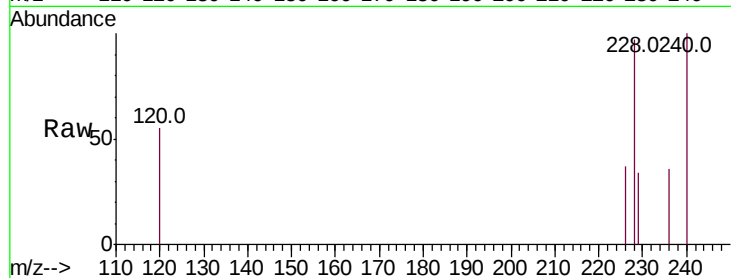
#18
Benzo(a)anthracene
Concen: 0.036 ng/ul m
RT: 21.24 min Scan# 4697
Delta R.T. -0.00 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

Instrument :
BNA_N
ClientSampleId :
A51E1

Tot Ion	Ratio	Lower	Upper
228	100		
229	35.2	16.5	24.7#
226	37.9	22.8	34.2#

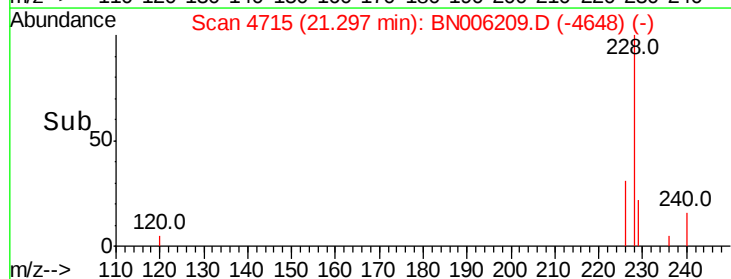
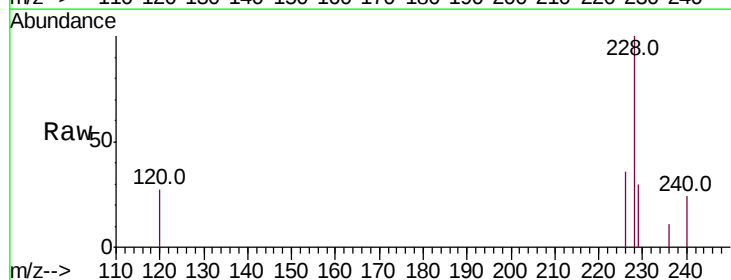
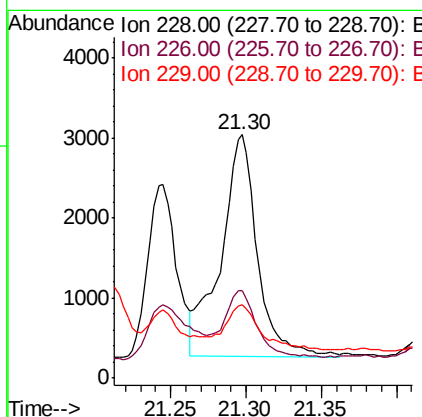
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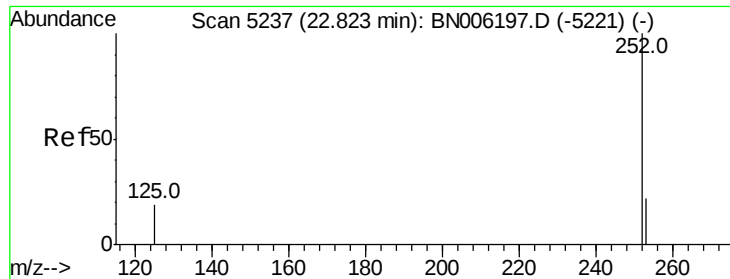
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#19
Chrysene
Concen: 0.064 ng/ul m
RT: 21.30 min Scan# 4715
Delta R.T. -0.00 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.1	25.0	37.6
229	30.4	16.3	24.5#





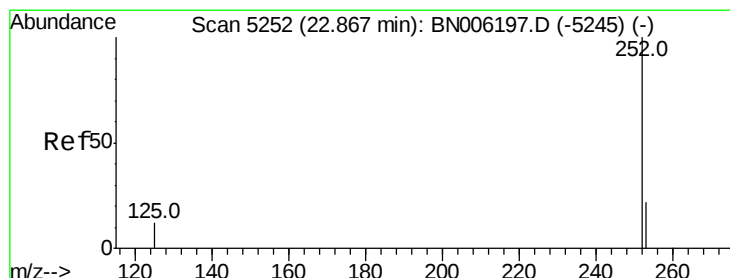
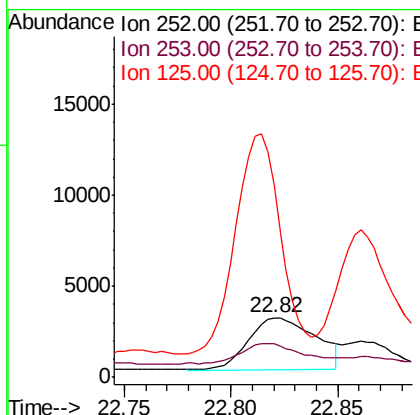
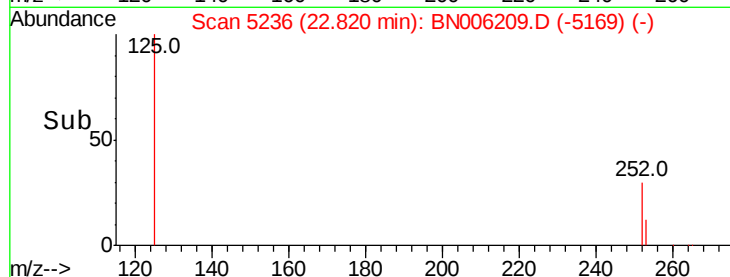
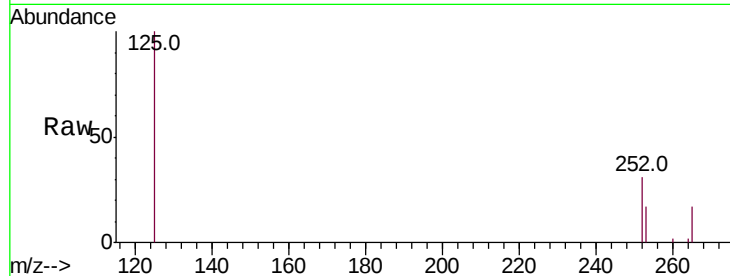
#21
Benzo(b)fluoranthene
Concen: 0.096 ng/ul m
RT: 22.82 min Scan# 5236
Delta R.T. -0.00 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

Instrument :
BNA_N
ClientSampleId :
A51E1

Tot Ion	Ratio	Lower	Upper
252	100		
253	56.0	0.0	51.4#
125	322.1	0.0	41.0#

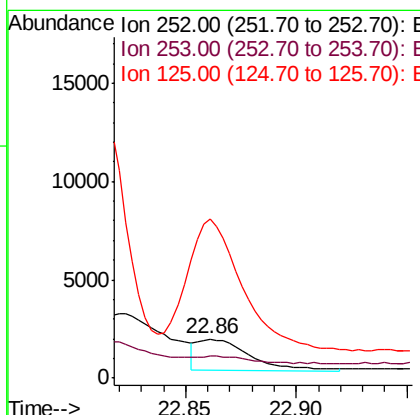
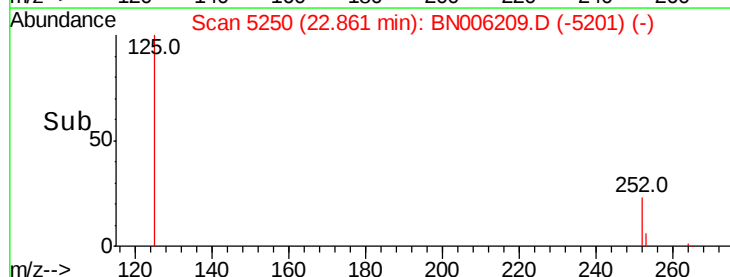
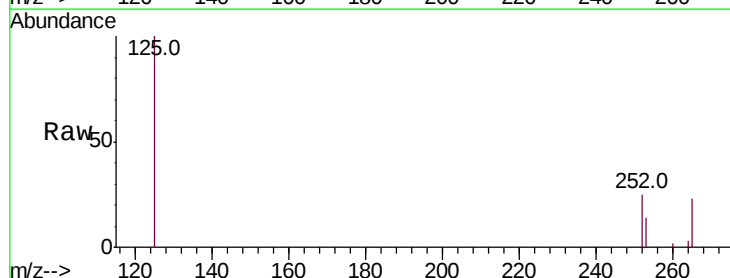
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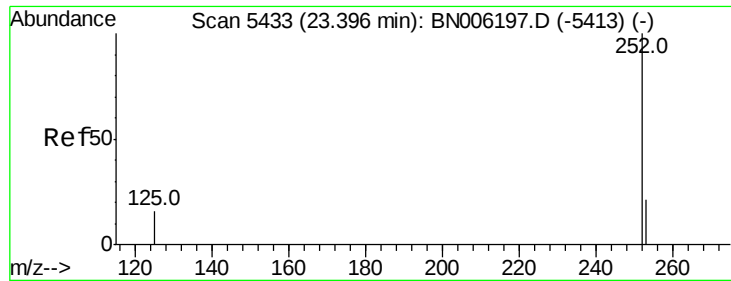
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#22
Benzo(k)fluoranthene
Concen: 0.044 ng/ul m
RT: 22.86 min Scan# 5250
Delta R.T. -0.01 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	55.8	20.3	30.5#
125	404.0	14.3	21.5#





#23

Benzo(a)pyrene

Concen: 0.052 ng/u1

RT: 23.39 min Scan# 5432

Delta R.T. -0.00 min

Lab File: BN006209.D

Acq: 09 Jun 2019 02:32

Instrument :

BNA_N

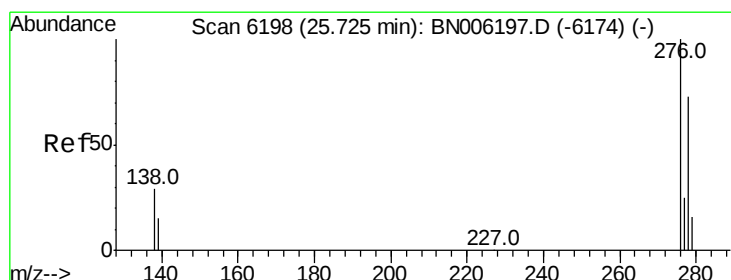
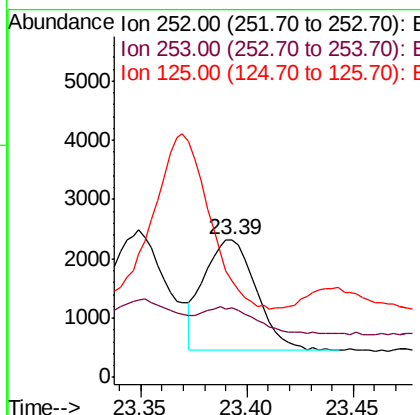
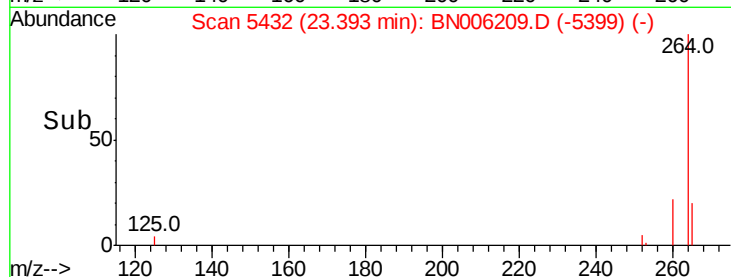
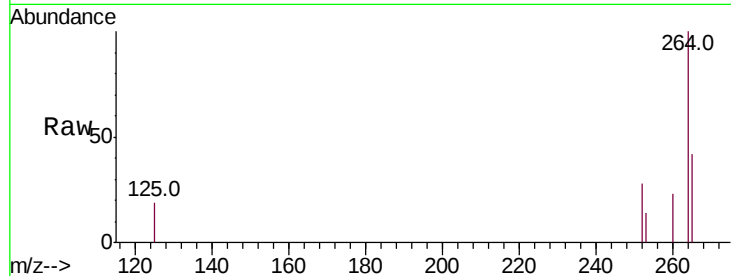
ClientSampleId :

A51E1

Tot Ion:	252	Resp:	3182
Ion Ratio	Lower	Upper	
252	100		
253	50.5	21.1	31.7#
125	70.5	20.3	30.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.042 ng/u1

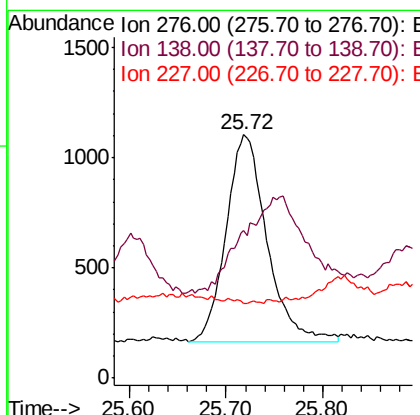
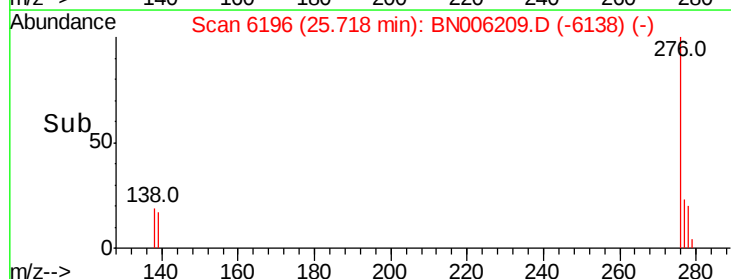
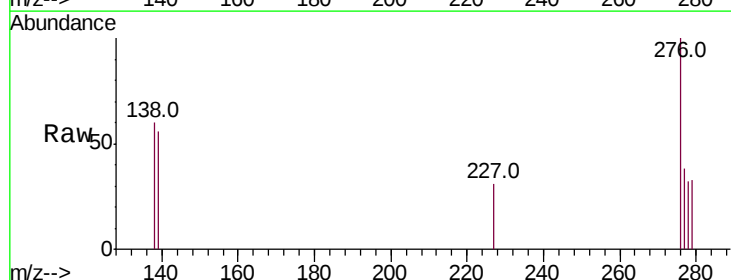
RT: 25.72 min Scan# 6196

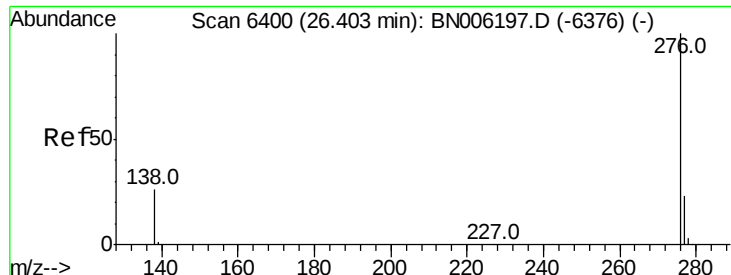
Delta R.T. -0.01 min

Lab File: BN006209.D

Acq: 09 Jun 2019 02:32

Tgt Ion:	276	Resp:	2764
Ion Ratio	Lower	Upper	
276	100		
138	0.0	25.6	38.4#
227	0.5	0.3	0.5#





#26
 Benzo(a,h,i)perylene
 Concen: 0.039 ng/ul m
 RT: 26.40 min Scan# 6400
 Delta R.T. 0.00 min
 Lab File: BN006209.D
 Acq: 09 Jun 2019 02:32

Instrument :
 BNA_N
 ClientSampleId :
 A51E1

Tot Ion	Ratio	Lower	Upper
276	100		
138	60.4	24.2	36.4#
277	41.1	21.5	32.3#

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