

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006359.D
 Acq On : 17 Jun 2019 21:35
 Operator : JU/SJ
 Sample : K3335-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4225

Manual Integrations
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 6/21/2019 8:22:41 AM

Quant Time: Jun 18 04:11:16 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	7.64	152	4016	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15881	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15176m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10355m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	9267m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3740	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8112m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	7637	0.157	ng/ul	97
13) Anthracene	17.18	178	1536m	0.033	ng/ul	
15) Fluoranthene	19.12	202	14254m	0.265	ng/ul	
17) Pyrene	19.48	202	12206m	0.224	ng/ul	
18) Benzo(a)anthracene	21.25	228	5718	0.125	ng/ul	95
19) Chrysene	21.30	228	5417	0.126	ng/ul	96
21) Benzo(b)fluoranthene	22.83	252	7693m	0.199	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2900m	0.077	ng/ul	
23) Benzo(a)pyrene	23.39	252	4777m	0.133	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	3137m	0.081	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	2804m	0.086	ng/ul	

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

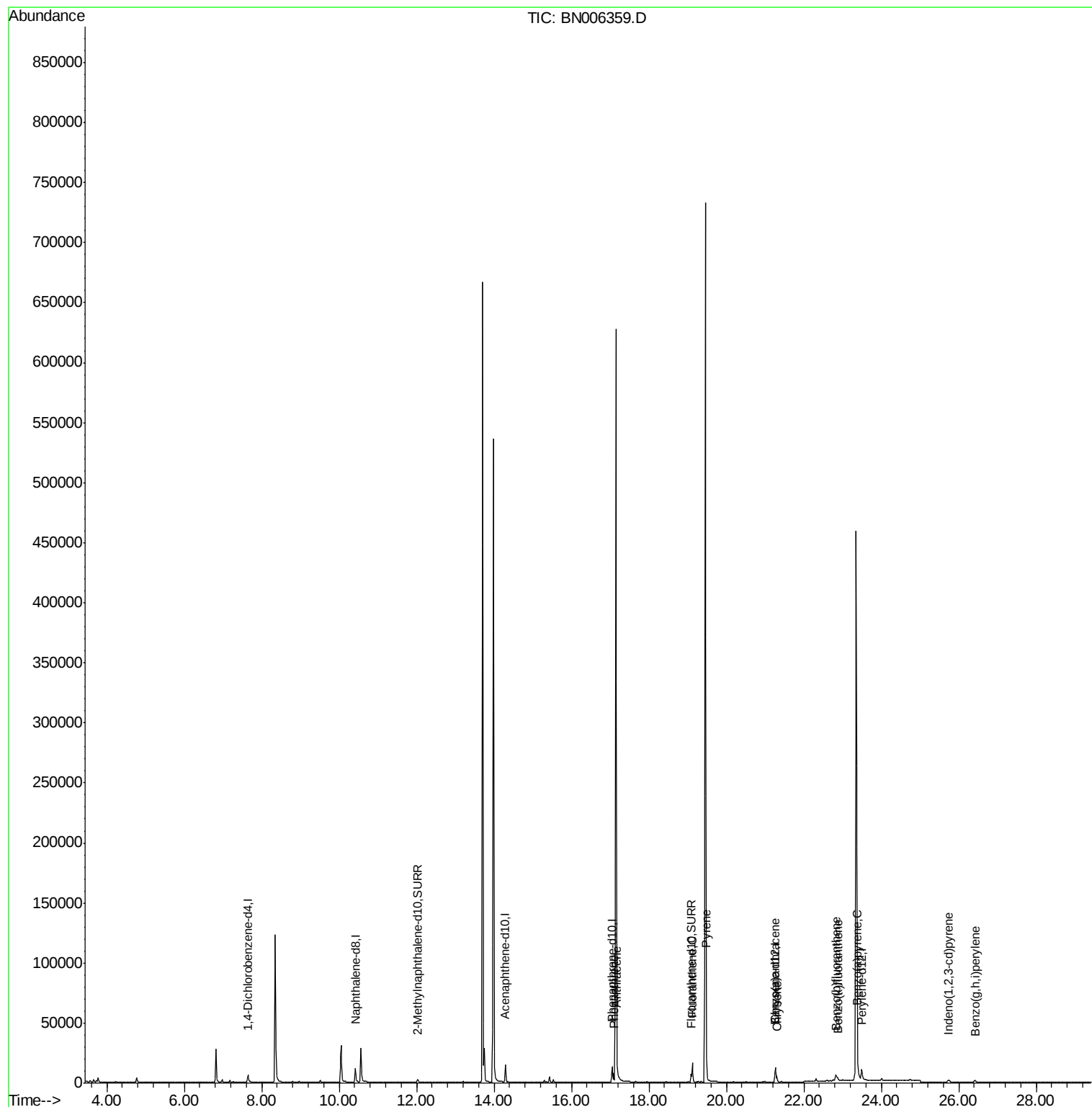
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
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Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

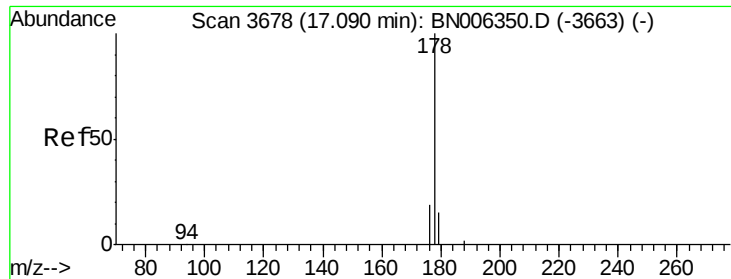
Instrument :
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#12

Phenanthrene

Concen: 0.157 ng/ul

RT: 17.09 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BN006359.D

Acq: 17 Jun 2019 21:35

Instrument :

BNA_N

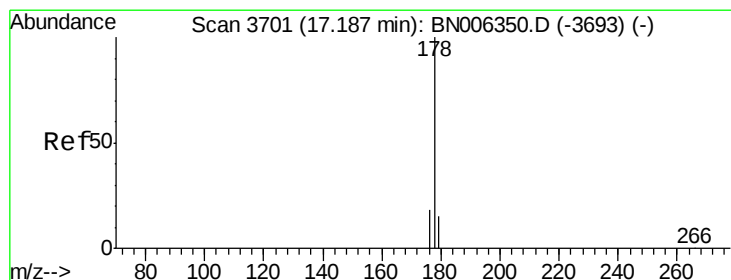
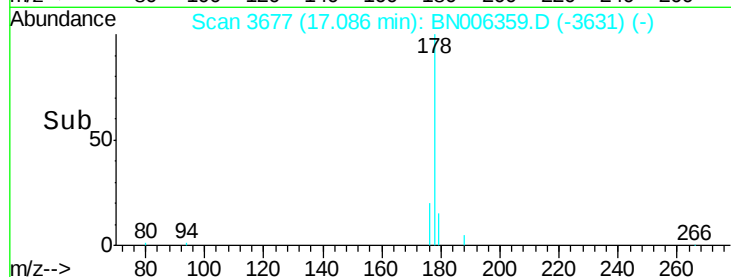
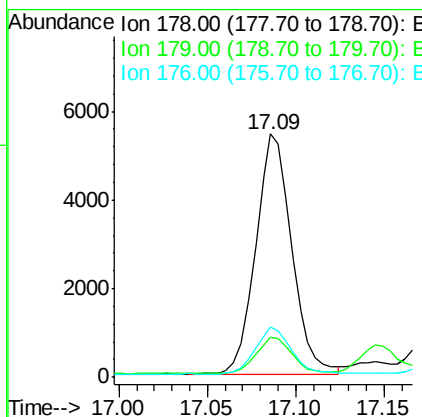
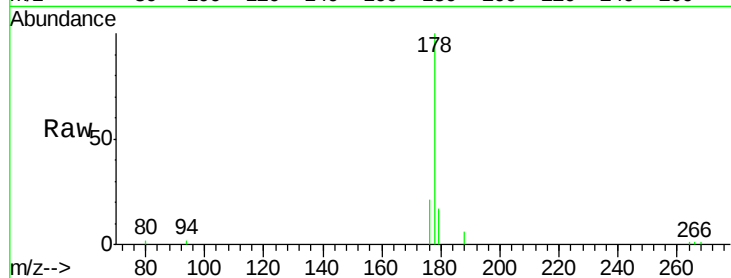
ClientSampleId :

A4225

Tot Ion:	178	Resp:	7637
Ion Ratio	Lower	Upper	
178	100		
179	16.5	12.3	18.5
176	20.8	15.3	22.9

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#13

Anthracene

Concen: 0.033 ng/ul m

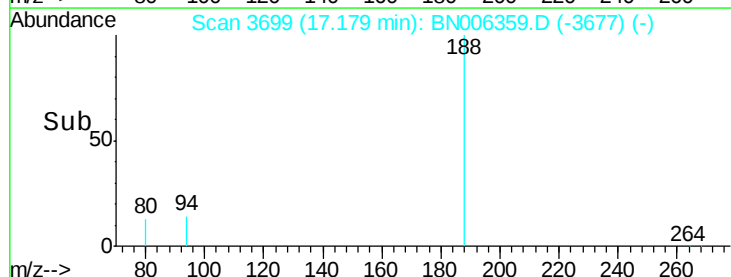
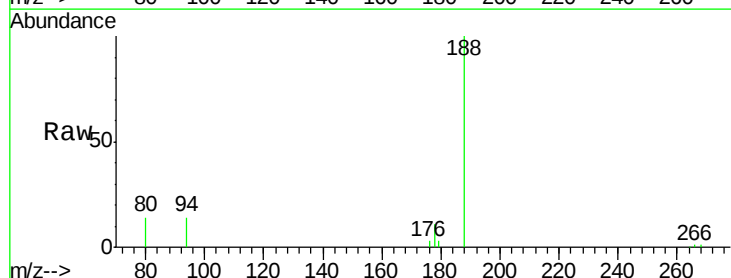
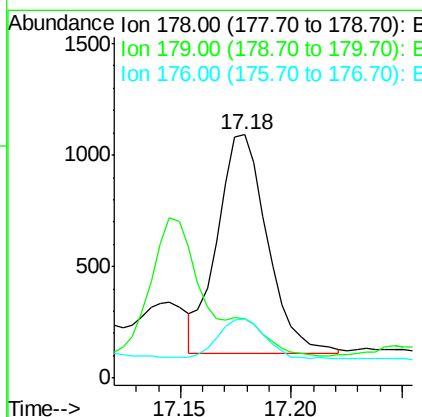
RT: 17.18 min Scan# 3699

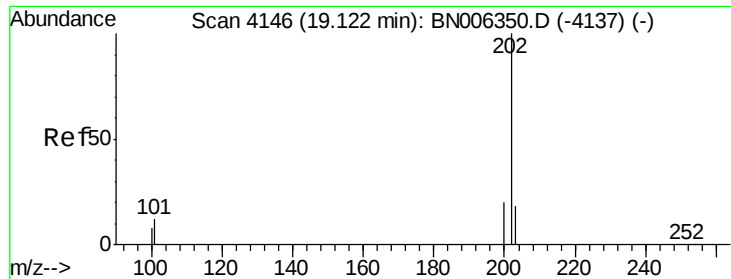
Delta R.T. -0.01 min

Lab File: BN006359.D

Acq: 17 Jun 2019 21:35

Tgt Ion:	178	Resp:	1536
Ion Ratio	Lower	Upper	
178	100		
179	24.1	12.2	18.4#
176	24.5	15.1	22.7#





#15

Fluoranthene

Concen: 0.265 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN006359.D

Acq: 17 Jun 2019 21:35

Instrument :

BNA_N

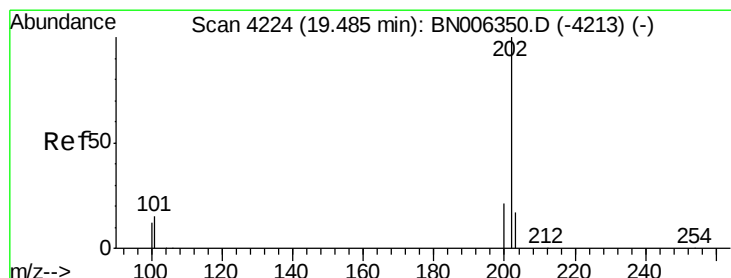
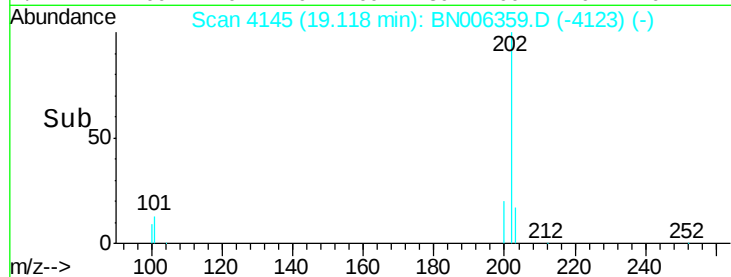
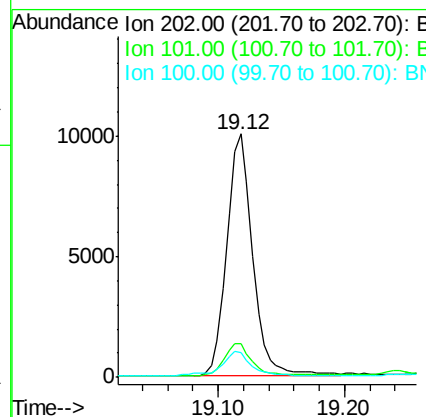
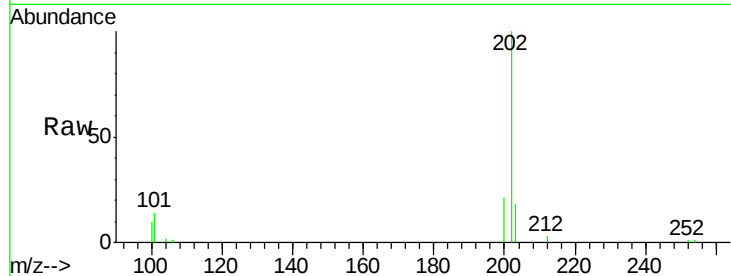
ClientSampleId :

A4225

Tot Ion:	202	Resp:	14254
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	32.1
100	10.2	0.0	28.7

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#17

Pyrene

Concen: 0.224 ng/ul m

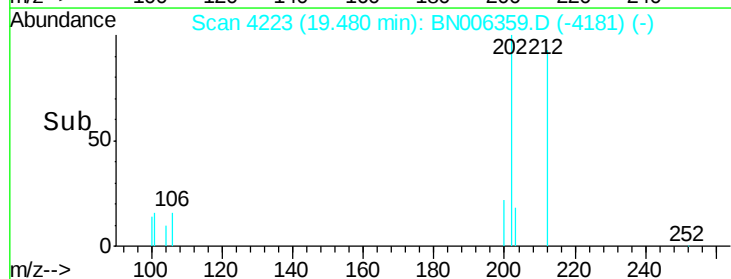
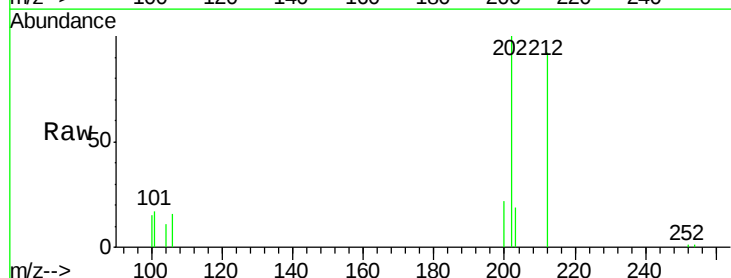
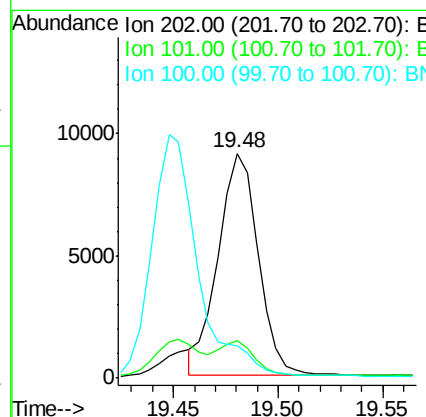
RT: 19.48 min Scan# 4223

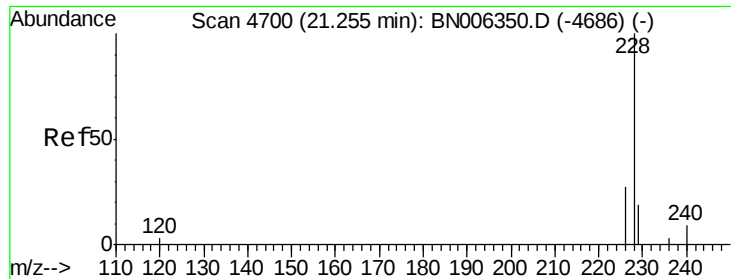
Delta R.T. -0.00 min

Lab File: BN006359.D

Acq: 17 Jun 2019 21:35

Tgt Ion:	202	Resp:	12206
Ion Ratio	Lower	Upper	
202	100		
101	16.8	12.2	18.2
100	14.6	9.8	14.6





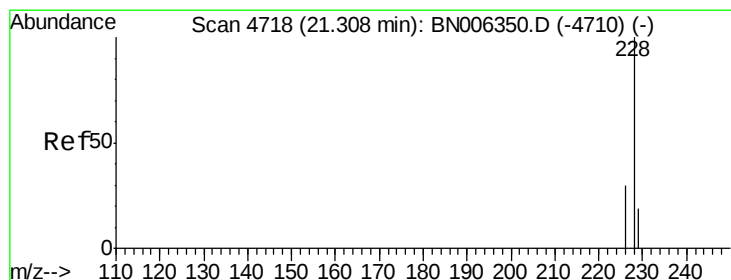
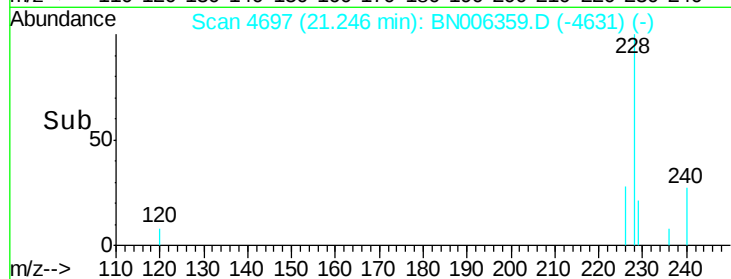
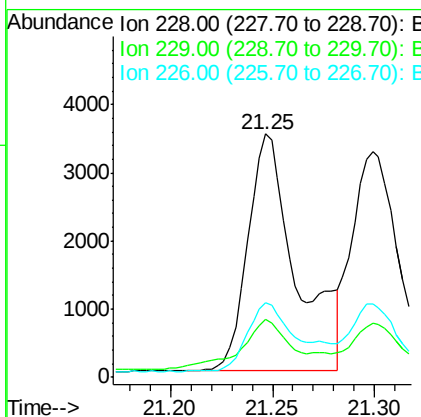
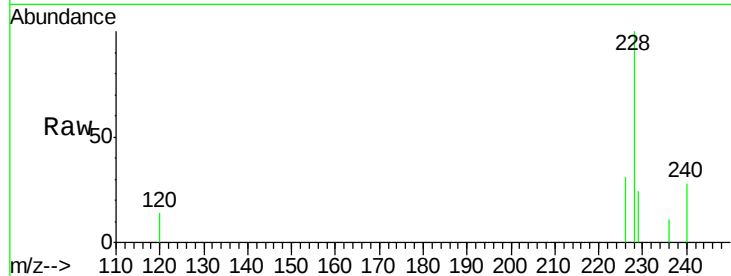
#18
Benzo(a)anthracene
Concen: 0.125 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. -0.01 min
Lab File: BN006359.D
Acq: 17 Jun 2019 21:35

Instrument :
BNA_N
ClientSampleId :
A4225

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.6	16.5	24.7
226	30.6	22.8	34.2

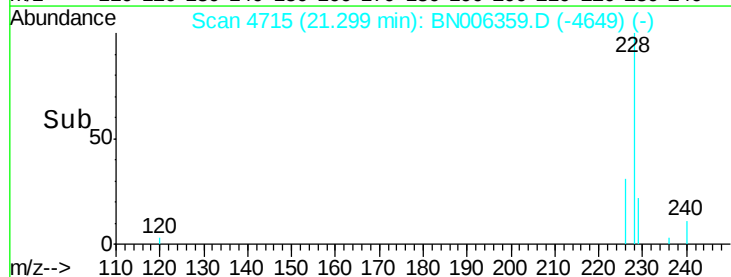
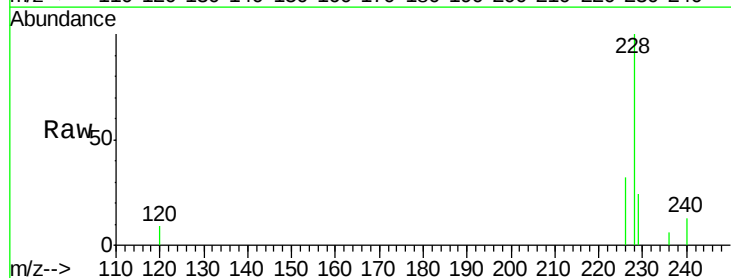
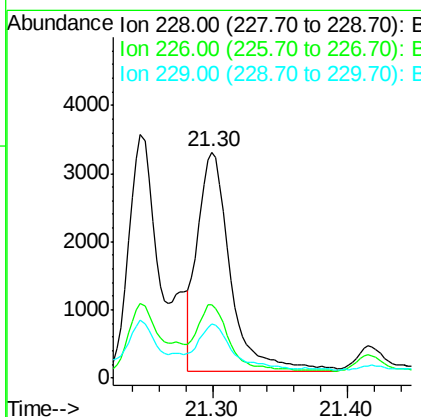
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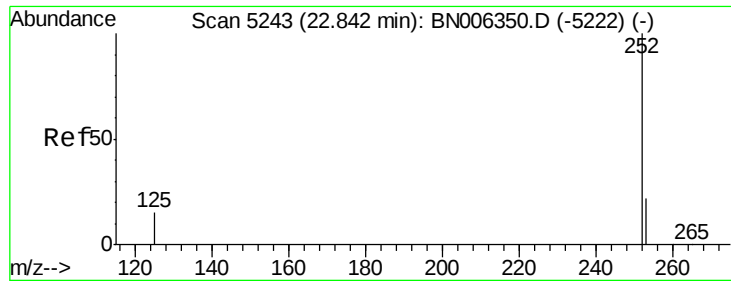
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#19
Chrysene
Concen: 0.126 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.01 min
Lab File: BN006359.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	24.1	16.3	24.5





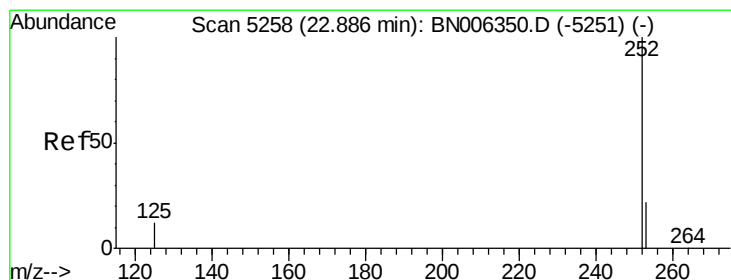
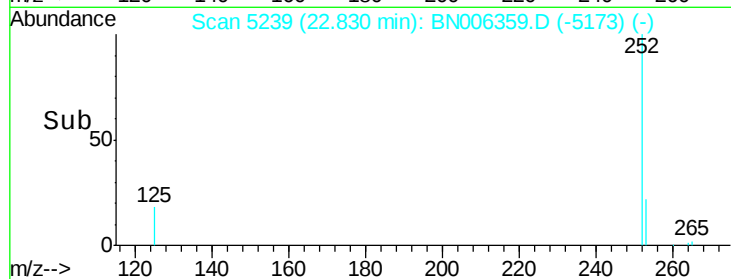
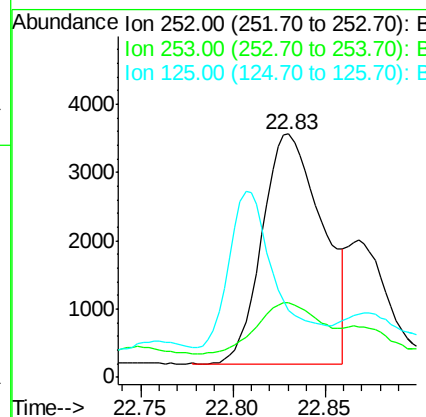
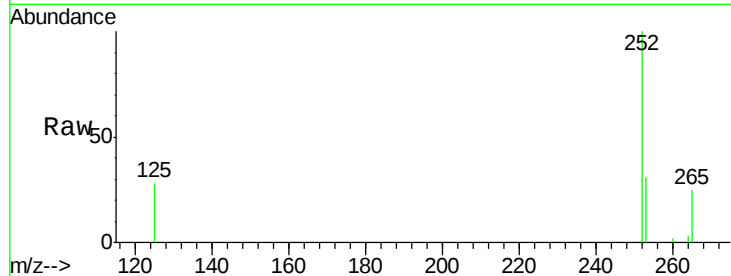
#21
Benzo(b)fluoranthene
Concen: 0.199 ng/ul m
RT: 22.83 min Scan# 5239
Delta R.T. -0.01 min
Lab File: BN006359.D
Acq: 17 Jun 2019 21:35

Instrument :
BNA_N
ClientSampleId :
A4225

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.6	0.0	51.4
125	27.6	0.0	41.0

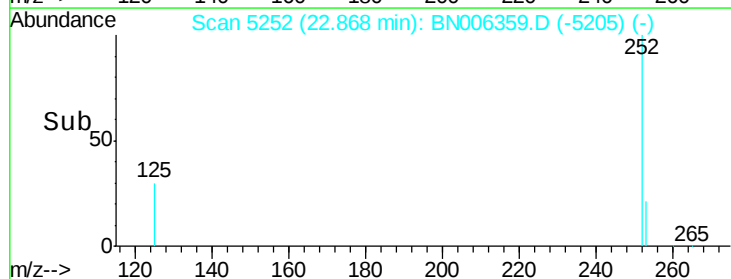
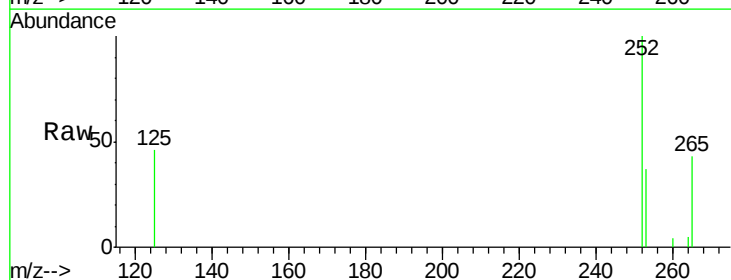
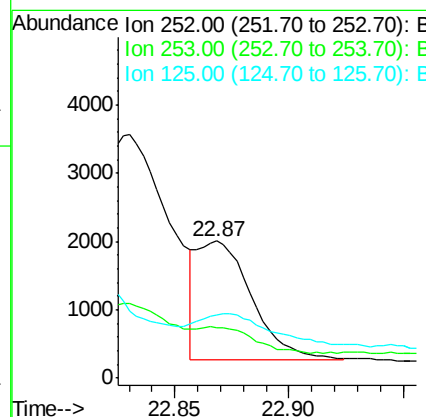
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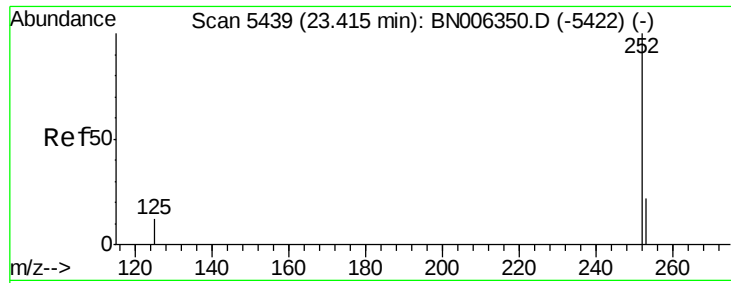
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#22
Benzo(k)fluoranthene
Concen: 0.077 ng/ul m
RT: 22.87 min Scan# 5252
Delta R.T. -0.01 min
Lab File: BN006359.D
Acq: 17 Jun 2019 21:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.0	20.3	30.5#
125	46.0	14.3	21.5#





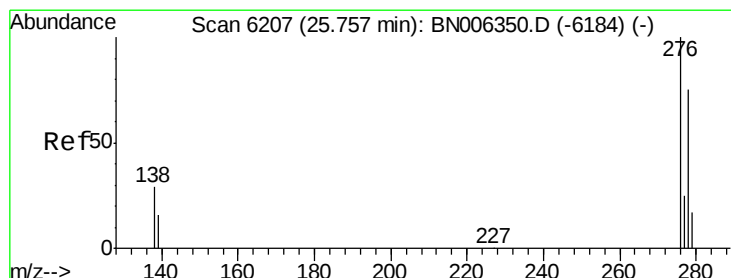
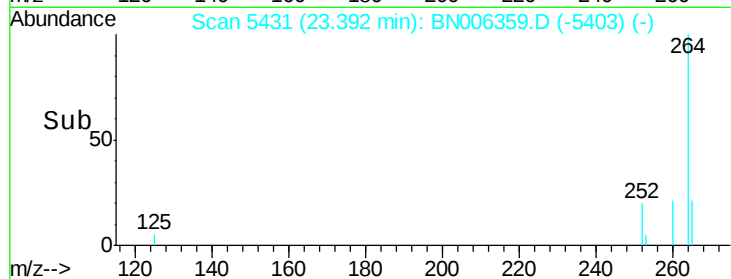
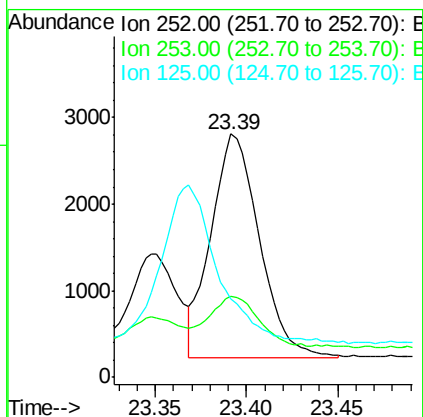
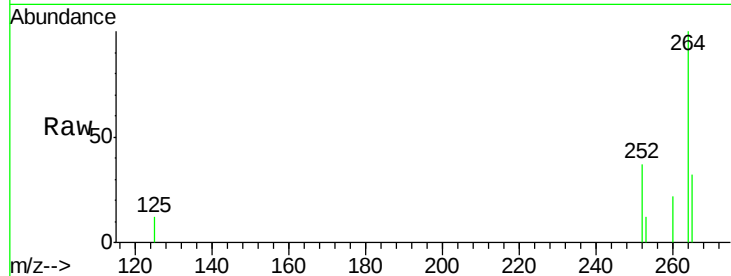
#23
Benzo(a)pyrene
Concen: 0.133 ng/ul m
RT: 23.39 min Scan# 5431
Delta R.T. -0.02 min
Lab File: BN006359.D
Acq: 17 Jun 2019 21:35

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	33.2	21.1	31.7#
125	32.3	20.3	30.5#

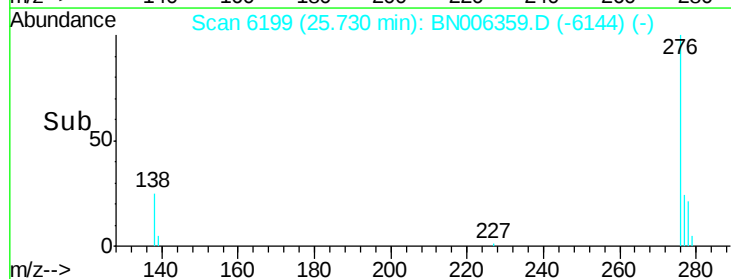
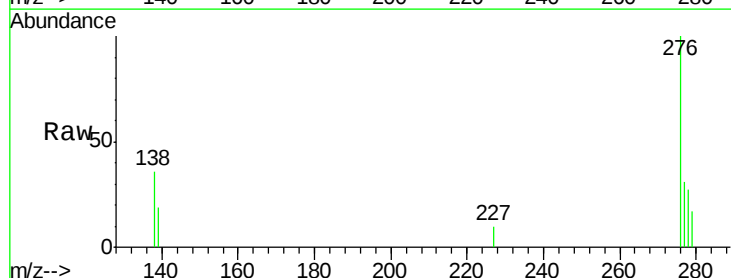
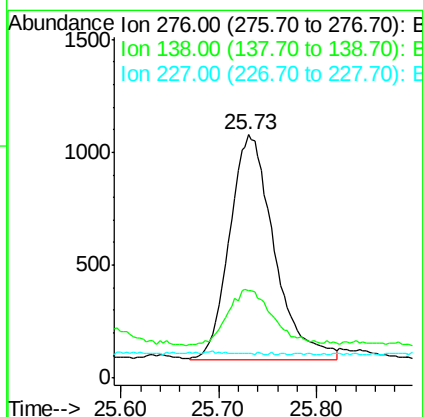
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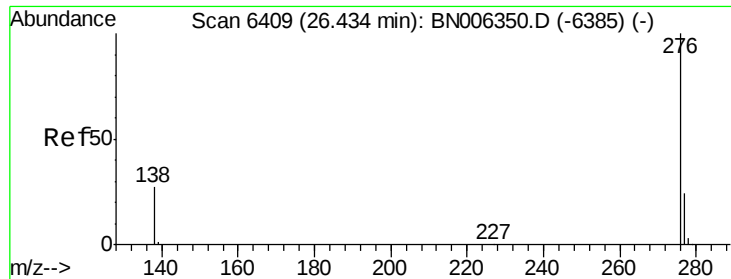
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.081 ng/ul m
RT: 25.73 min Scan# 6199
Delta R.T. -0.02 min
Lab File: BN006359.D
Acq: 17 Jun 2019 21:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	25.6	38.4#
227	0.1	0.3	0.5#





#26
Benzo(a,h,i)perylene
Concen: 0.086 ng/ul m
RT: 26.42 min Scan# 6404
Delta R.T. -0.01 min
Lab File: BN006359.D
Acq: 17 Jun 2019 21:35

Instrument :
BNA_N
ClientSampleId :
A4225

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.4	24.2	36.4#
277	31.1	21.5	32.3

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