

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006365.D
 Acq On : 18 Jun 2019 01:02
 Operator : JU/SJ
 Sample : K3335-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y1

Manual Integrations
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mohammad
 6/21/2019 8:22:59 AM

Quant Time: Jun 18 04:42:36 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	3945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15869	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8753	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16492m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9614m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	8148m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3862	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	7901m	0.18	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	5741	0.108	ng/ul	96
13) Anthracene	17.18	178	1781m	0.035	ng/ul	
15) Fluoranthene	19.11	202	14302m	0.245	ng/ul	
17) Pyrene	19.48	202	13837m	0.273	ng/ul	
18) Benzo(a)anthracene	21.25	228	5165	0.121	ng/ul	96
19) Chrysene	21.30	228	4934	0.124	ng/ul	96
21) Benzo(b)fluoranthene	22.83	252	5028m	0.148	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	1773m	0.054	ng/ul	
23) Benzo(a)pyrene	23.39	252	3853m	0.122	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	2198m	0.064	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	2011m	0.070	ng/ul	

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

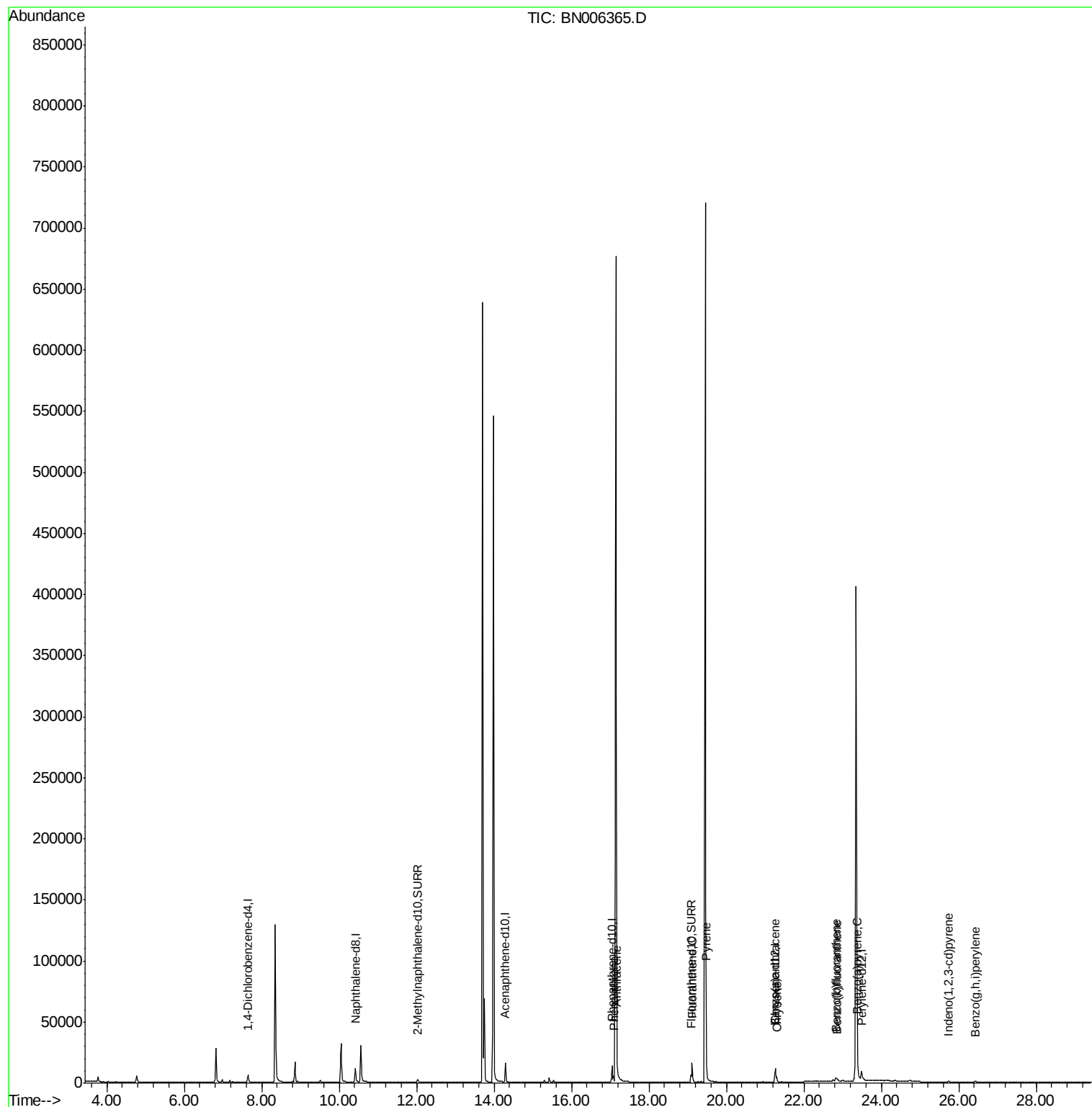
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006365.D
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Sample : K3335-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

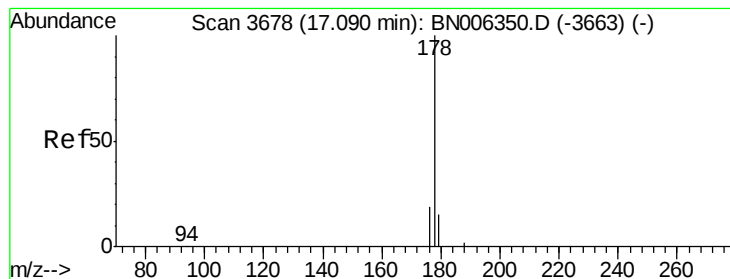
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.108 ng/ul

RT: 17.09 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BN006365.D

Acq: 18 Jun 2019 01:02

Instrument :

BNA_N

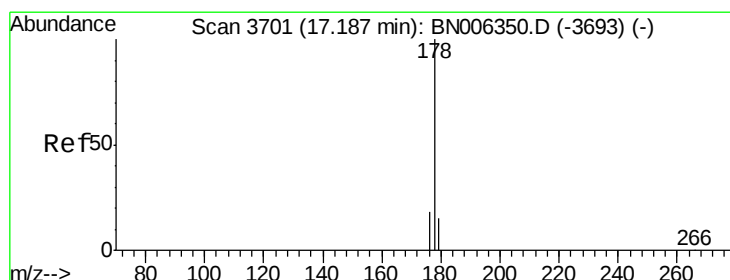
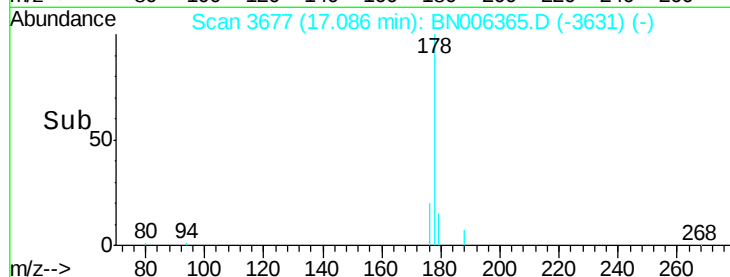
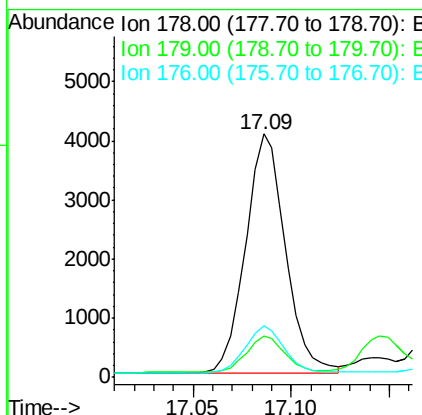
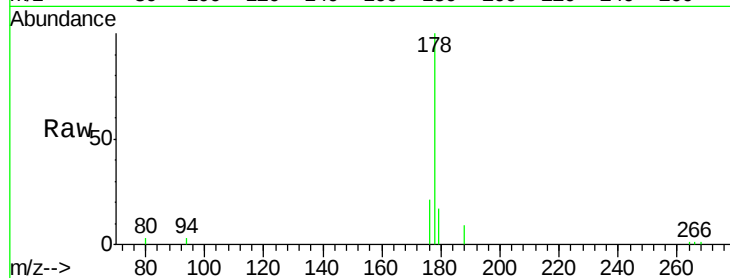
ClientSampled :

A41Y1

Tot Ion:178	Resp:	5741
Ion Ratio	Lower	Upper
178	100	
179	16.8	12.3 18.5
176	21.1	15.3 22.9

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#13

Anthracene

Concen: 0.035 ng/ul m

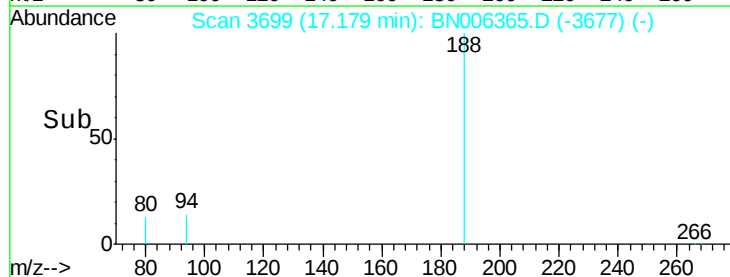
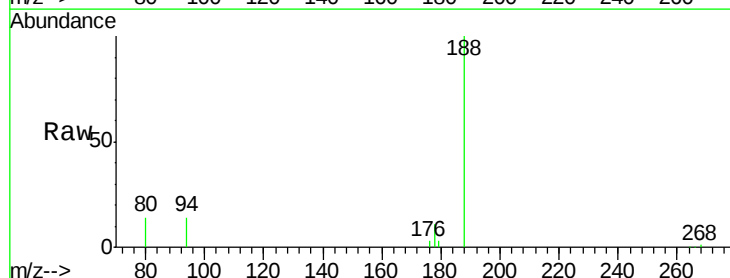
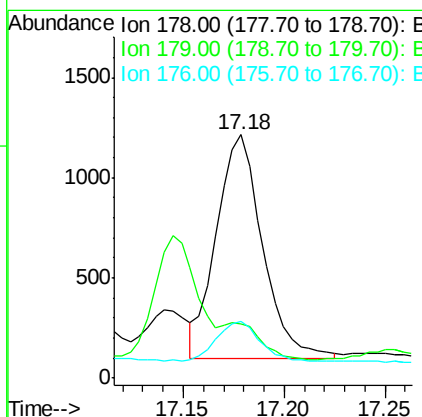
RT: 17.18 min Scan# 3699

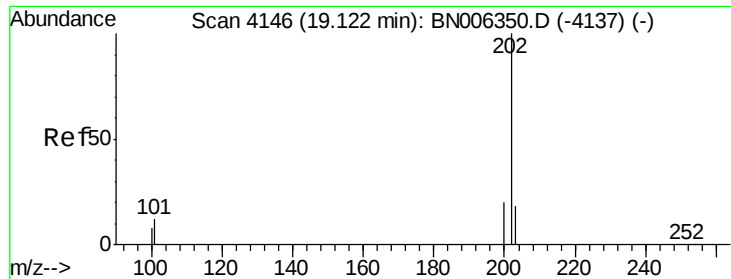
Delta R.T. -0.01 min

Lab File: BN006365.D

Acq: 18 Jun 2019 01:02

Tgt Ion:178	Resp:	1781
Ion Ratio	Lower	Upper
178	100	
179	22.1	12.2 18.4#
176	23.1	15.1 22.7#





#15

Fluoranthene

Concen: 0.245 ng/ul m

RT: 19.11 min Scan# 4144

Delta R.T. -0.01 min

Lab File: BN006365.D

Acq: 18 Jun 2019 01:02

Instrument :

BNA_N

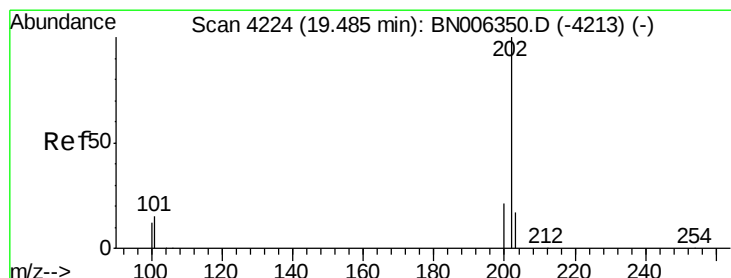
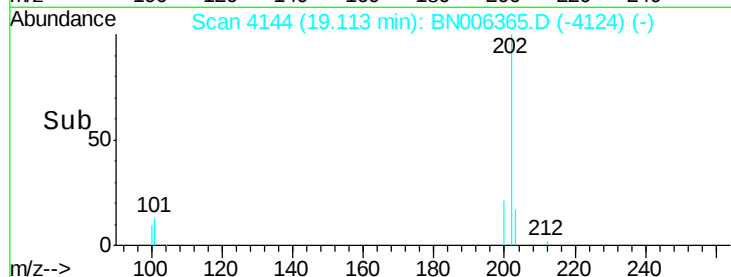
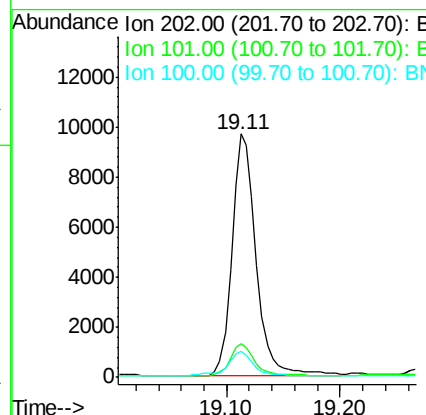
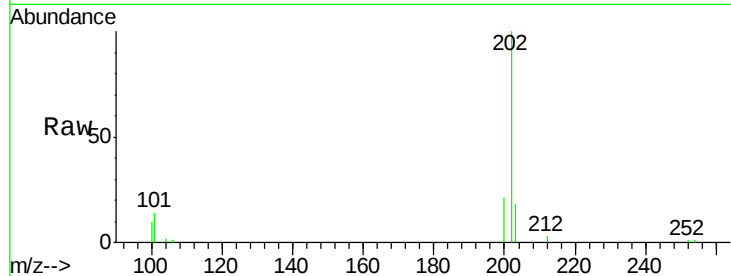
ClientSampleId :

A41Y1

Tot Ion:	202	Resp:	14302
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	32.1
100	10.5	0.0	28.7

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#17

Pyrene

Concen: 0.273 ng/ul m

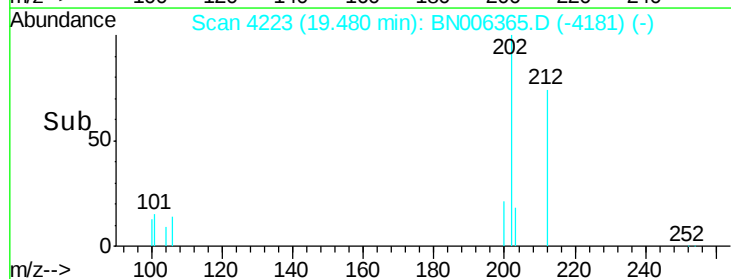
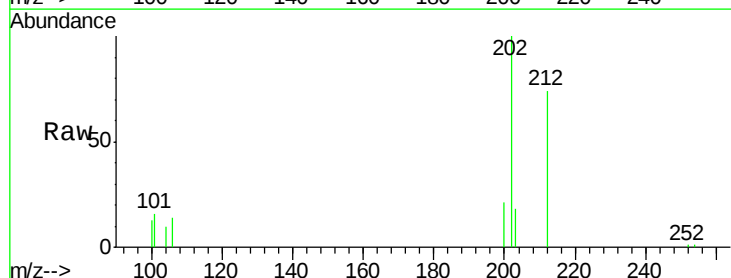
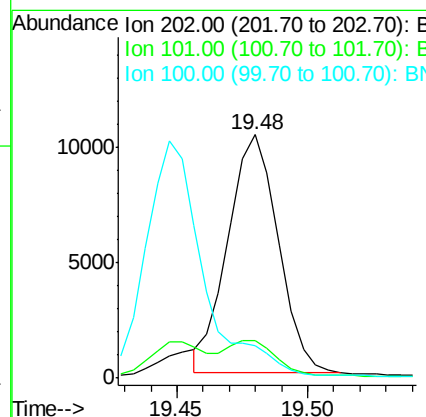
RT: 19.48 min Scan# 4223

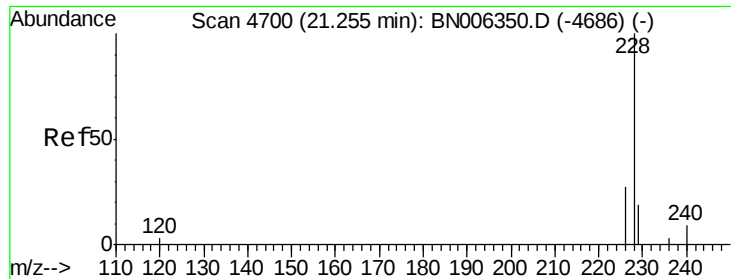
Delta R.T. -0.01 min

Lab File: BN006365.D

Acq: 18 Jun 2019 01:02

Tgt Ion:	202	Resp:	13837
Ion Ratio	Lower	Upper	
202	100		
101	15.7	12.2	18.2
100	13.1	9.8	14.6





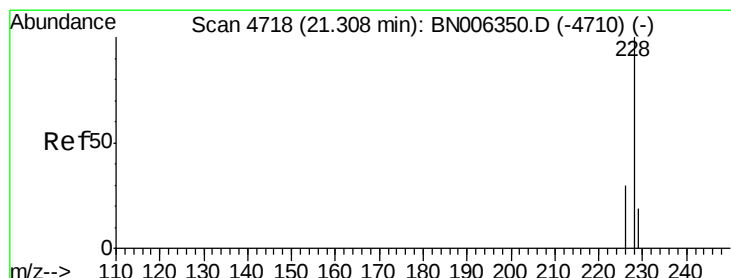
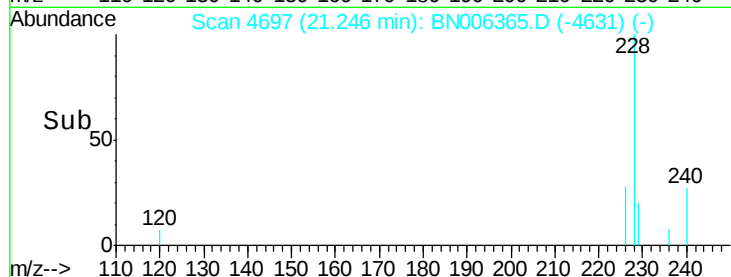
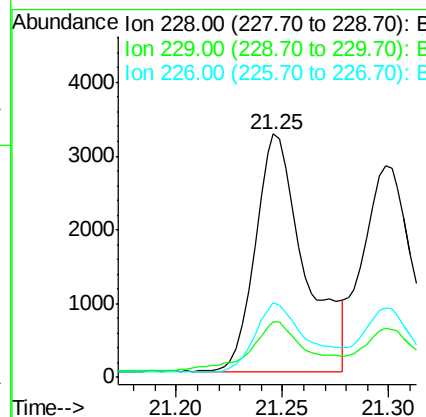
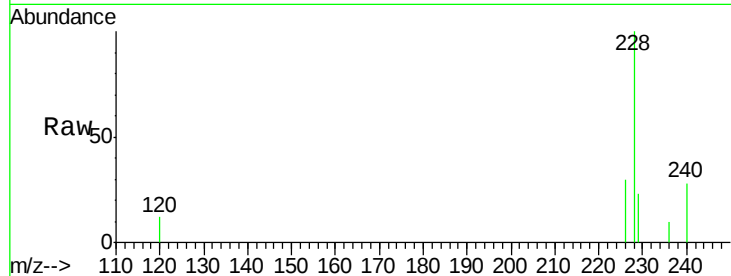
#18
Benzo(a)anthracene
Concen: 0.121 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. -0.01 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

Instrument :
BNA_N
ClientSampleId :
A41Y1

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.7	16.5	24.7
226	30.5	22.8	34.2

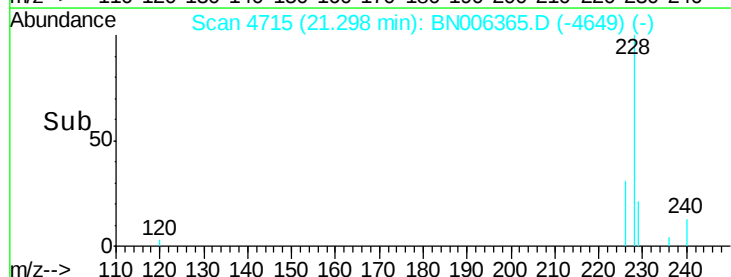
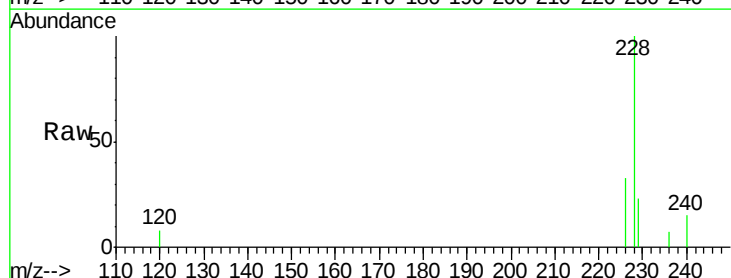
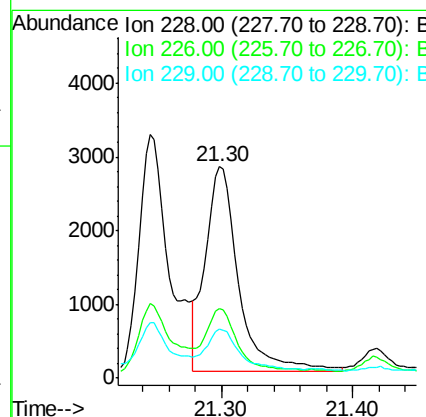
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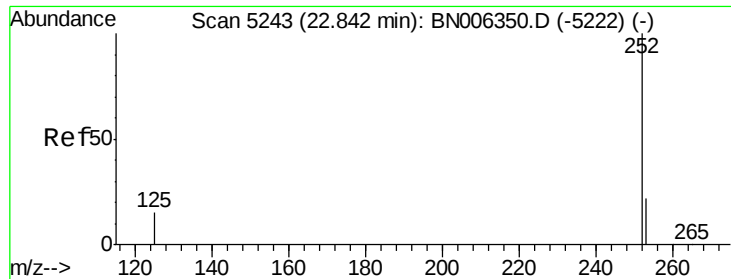
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#19
Chrysene
Concen: 0.124 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.01 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	23.2	16.3	24.5





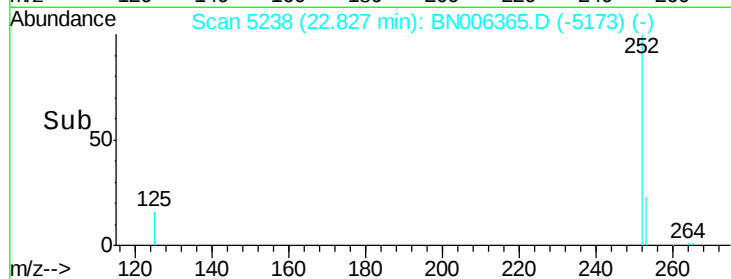
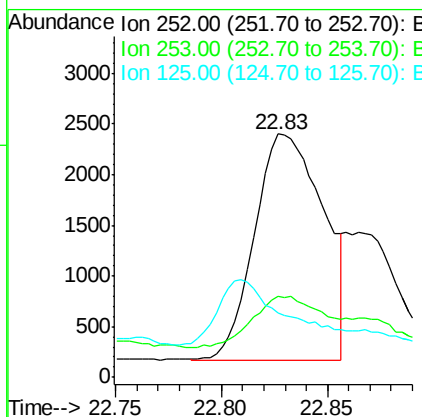
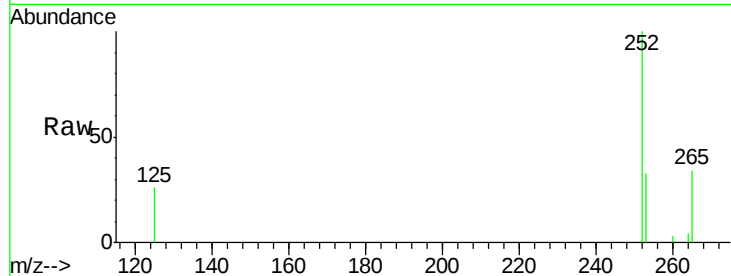
#21
Benzo(b)fluoranthene
Concen: 0.148 ng/ul m
RT: 22.83 min Scan# 5238
Delta R.T. -0.01 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

Instrument :
BNA_N
ClientSampleId :
A41Y1

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.1	0.0	51.4
125	26.5	0.0	41.0

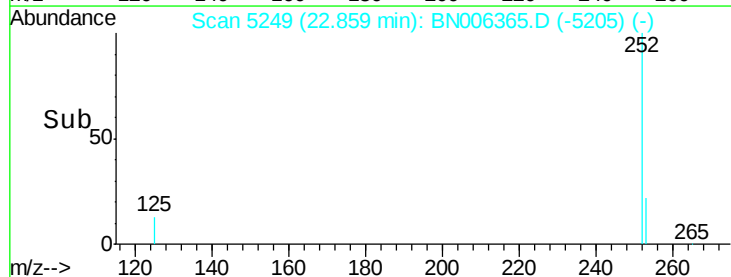
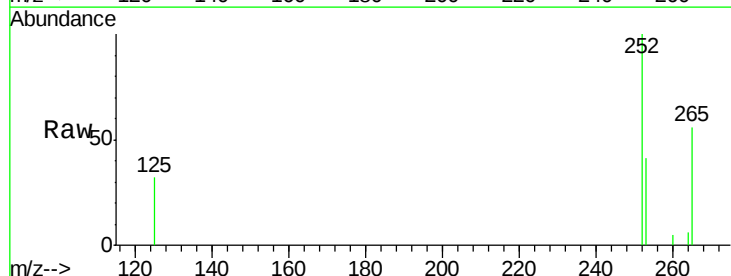
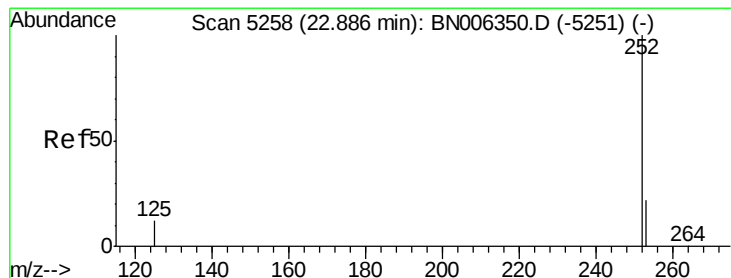
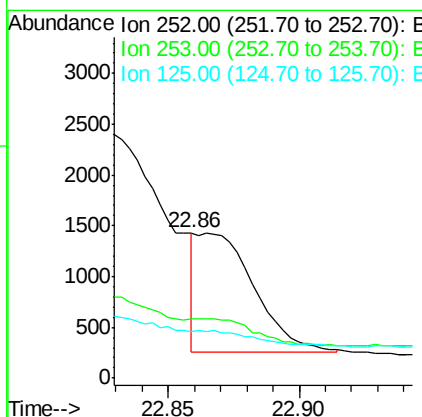
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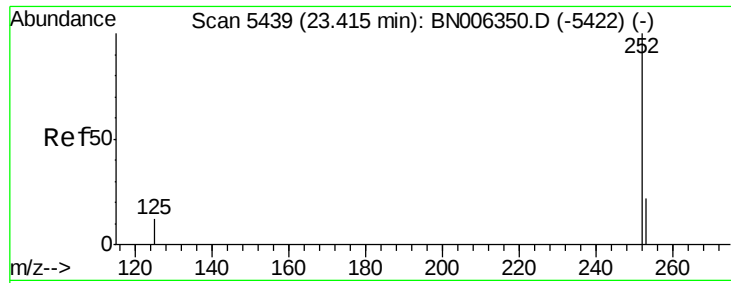
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#22
Benzo(k)fluoranthene
Concen: 0.054 ng/ul m
RT: 22.86 min Scan# 5249
Delta R.T. -0.02 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.7	20.3	30.5#
125	32.4	14.3	21.5#





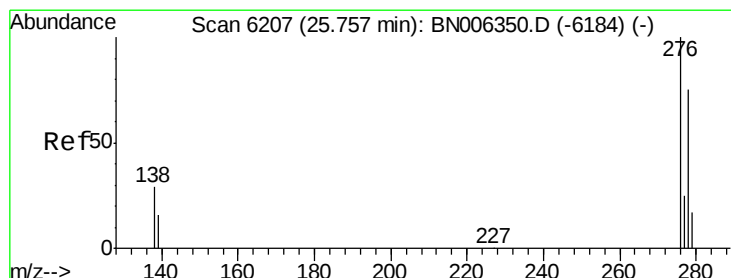
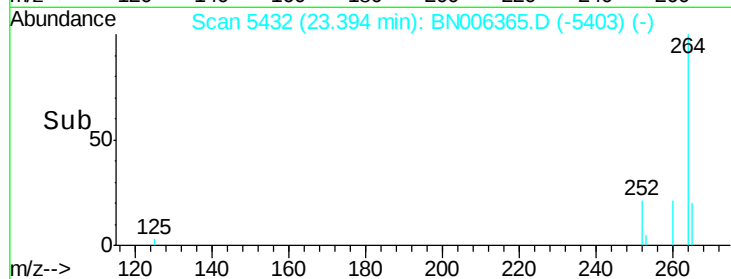
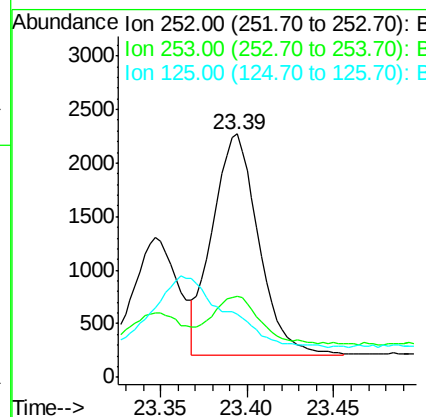
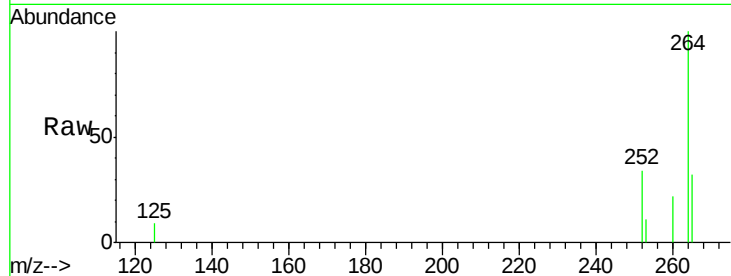
#23
Benzo(a)pyrene
Concen: 0.122 ng/ul m
RT: 23.39 min Scan# 5432
Delta R.T. -0.02 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

Instrument :
BNA_N
ClientSampleId :
A41Y1

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.5	21.1	31.7#
125	26.2	20.3	30.5

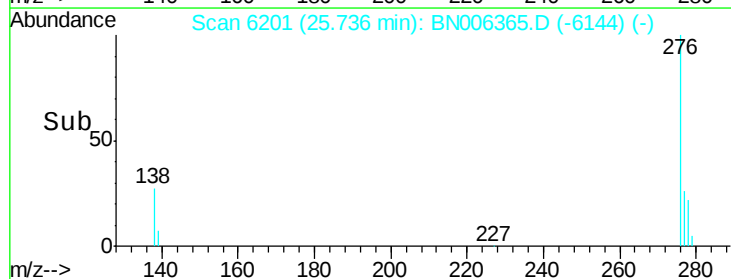
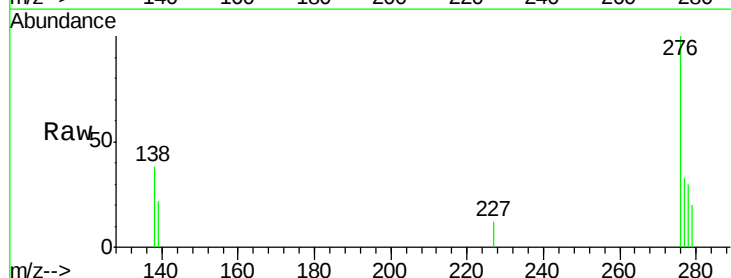
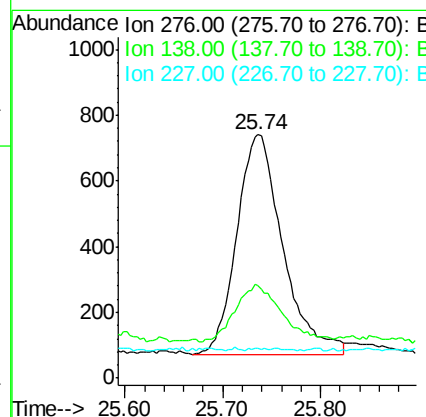
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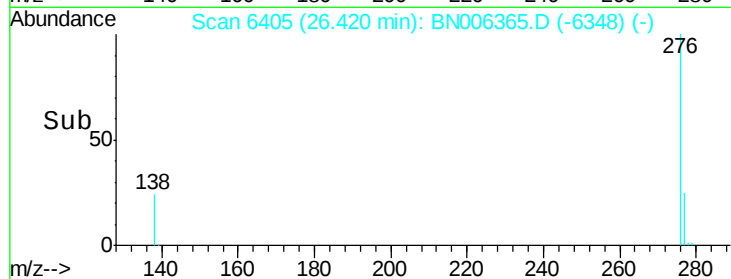
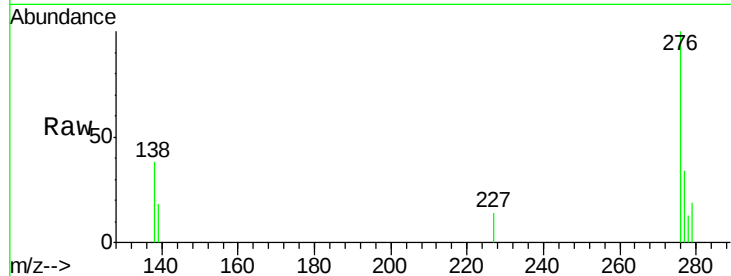
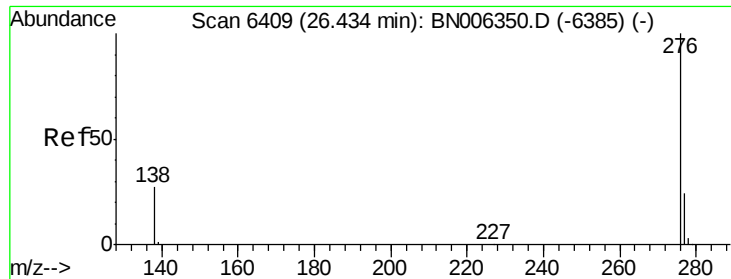
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.064 ng/ul m
RT: 25.74 min Scan# 6201
Delta R.T. -0.01 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

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: 0.070 ng/ul m
RT: 26.42 min Scan# 6405
Delta R.T. -0.01 min
Lab File: BN006365.D
Acq: 18 Jun 2019 01:02

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.9	24.2	36.4#
277	34.1	21.5	32.3#

Instrument :
BNA_N
ClientSampleId :
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