

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006357.D
 Acq On : 17 Jun 2019 20:26
 Operator : JU/SJ
 Sample : K3332-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W6

Manual Integrations
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mohammad
 6/21/2019 8:22:38 AM

Quant Time: Jun 18 03:59:12 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	4642	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18516	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9528	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16888m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11557m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	18603	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5541	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	14232m	0.31	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	11909	0.220	ng/ul	98
13) Anthracene	17.18	178	1702m	0.033	ng/ul	
15) Fluoranthene	19.12	202	36145m	0.604	ng/ul	
17) Pyrene	19.48	202	27682m	0.455	ng/ul	
18) Benzo(a)anthracene	21.25	228	12572m	0.246	ng/ul	
19) Chrysene	21.30	228	13017	0.271	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	19181m	0.247	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	6324m	0.084	ng/ul	
23) Benzo(a)pyrene	23.40	252	11820	0.164	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.74	276	8269	0.106	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.74	278	1883	0.030	ng/ul#	68
26) Benzo(g,h,i)perylene	26.42	276	6737	0.103	ng/ul	100

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

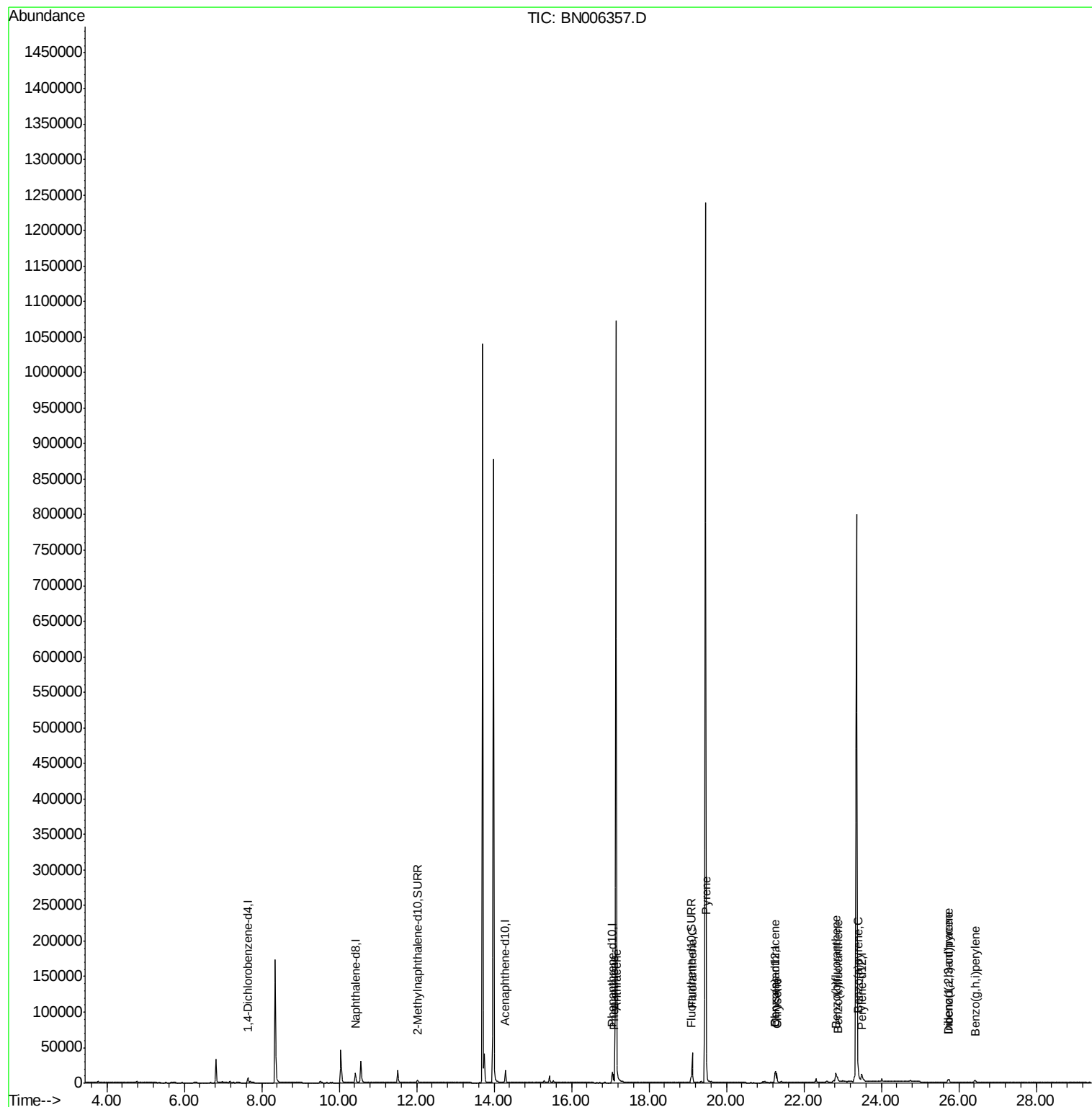
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006357.D
Acq On : 17 Jun 2019 20:26
Operator : JU/SJ
Sample : K3332-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

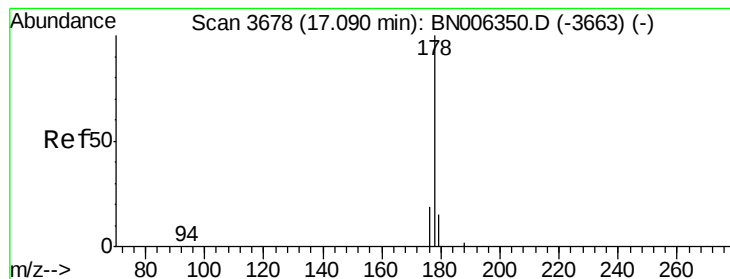
Instrument :
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QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.220 ng/ul

RT: 17.09 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

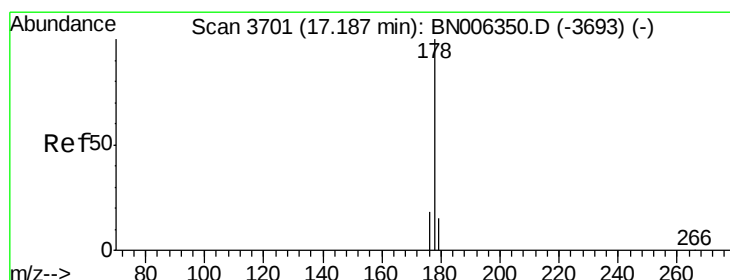
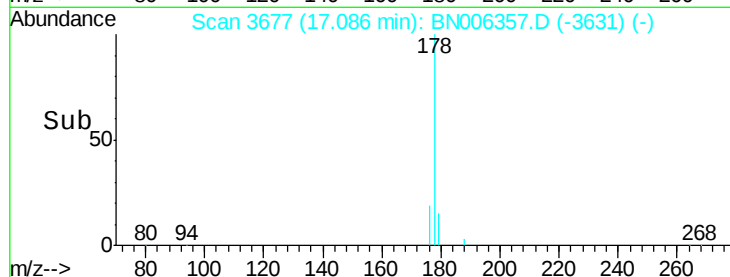
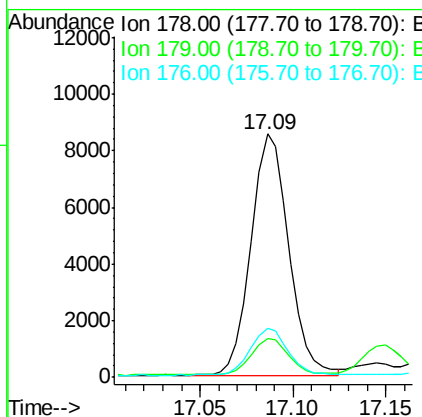
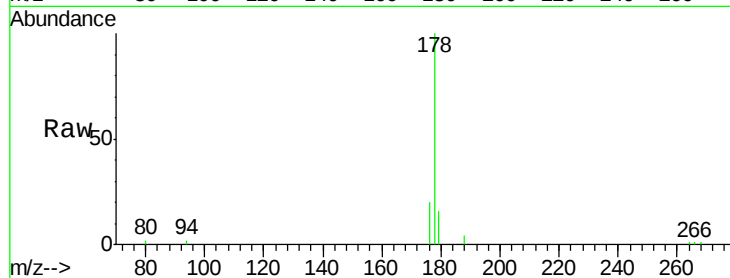
ClientSampleId :

A41W6

Tot Ion:	178	Resp:	11909
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.3	18.5
176	20.0	15.3	22.9

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#13

Anthracene

Concen: 0.033 ng/ul m

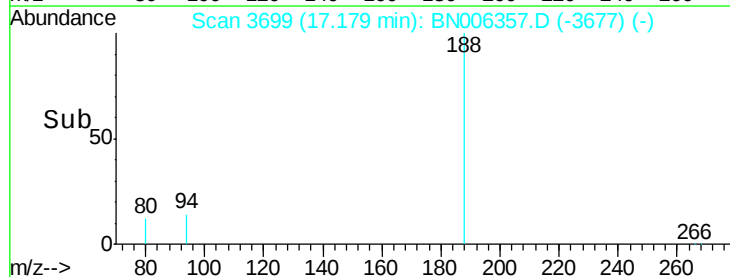
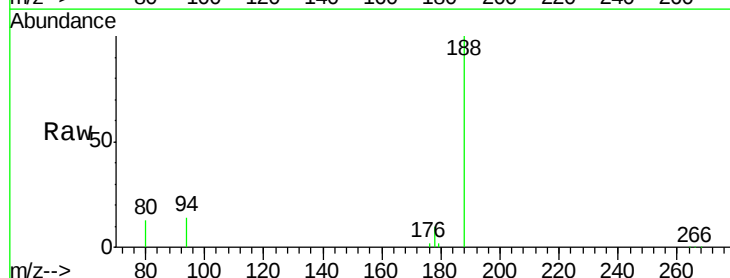
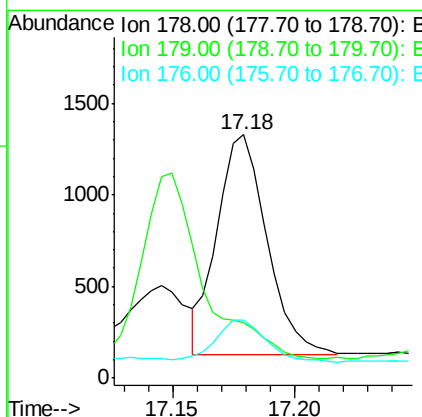
RT: 17.18 min Scan# 3699

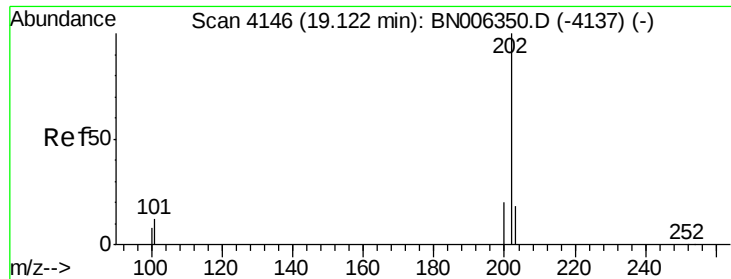
Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Tgt Ion:	178	Resp:	1702
Ion Ratio	Lower	Upper	
178	100		
179	23.0	12.2	18.4#
176	23.9	15.1	22.7#





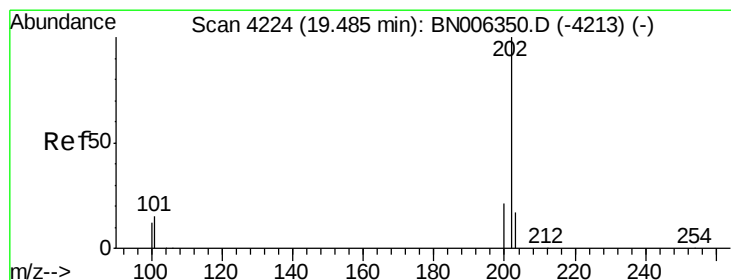
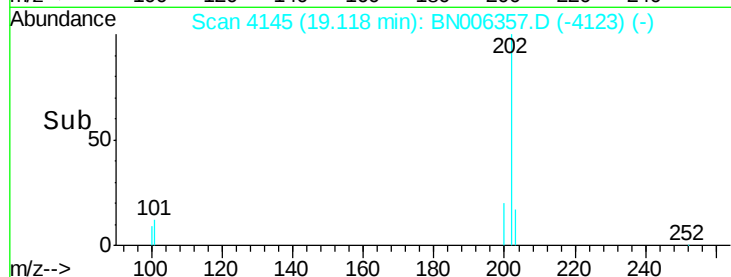
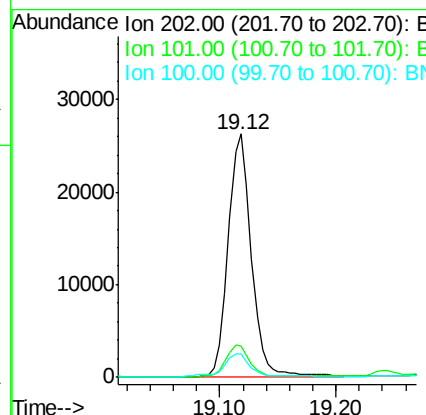
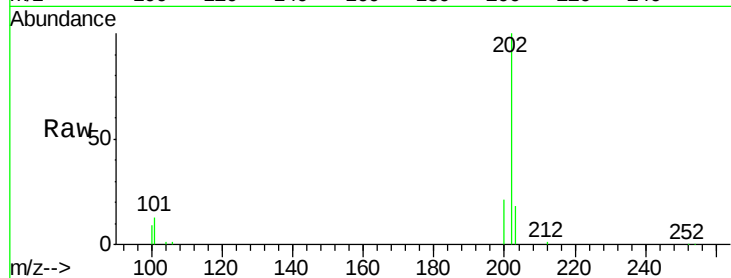
#15
Fluoranthene
 Concen: 0.604 ng/ul m
 RT: 19.12 min Scan# 4145
 Delta R.T. 0.00 min
 Lab File: BN006357.D
 Acq: 17 Jun 2019 20:26

Instrument :
 BNA_N
 ClientSampleId :
 A41W6

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.8	0.0	32.1
100	9.5	0.0	28.7

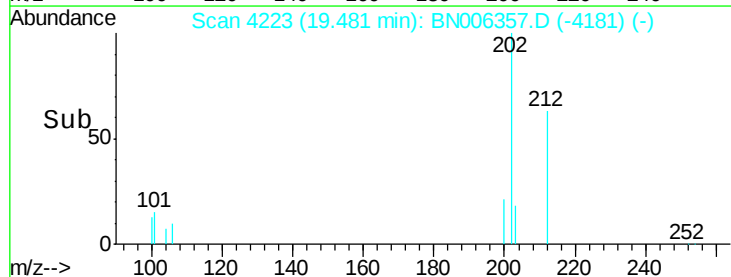
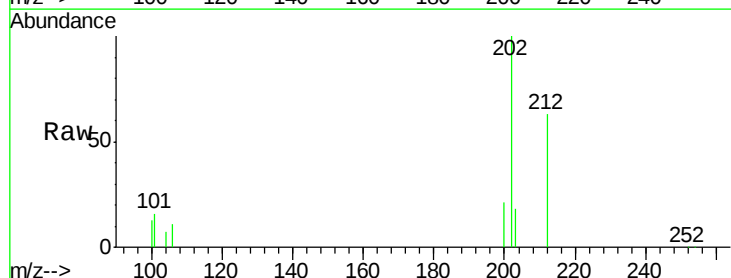
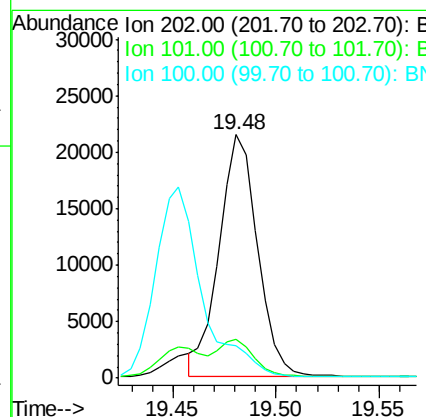
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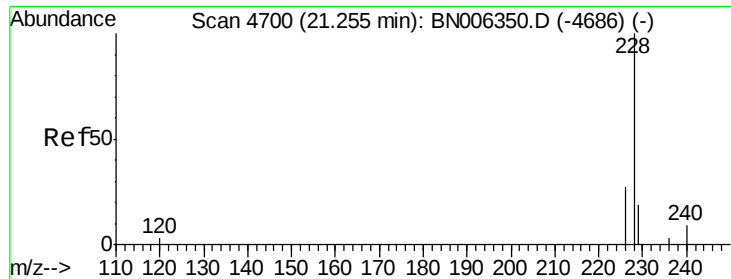
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#17
Pyrene
 Concen: 0.455 ng/ul m
 RT: 19.48 min Scan# 4223
 Delta R.T. -0.00 min
 Lab File: BN006357.D
 Acq: 17 Jun 2019 20:26

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	16.2	12.2	18.2
100	13.5	9.8	14.6





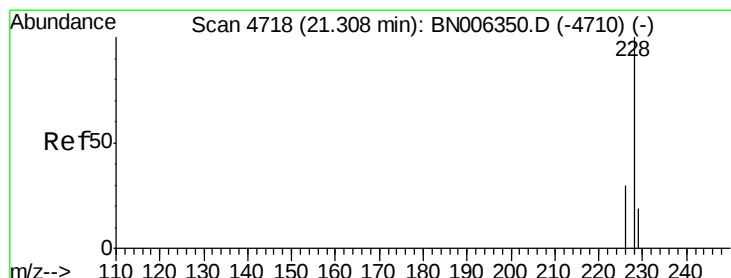
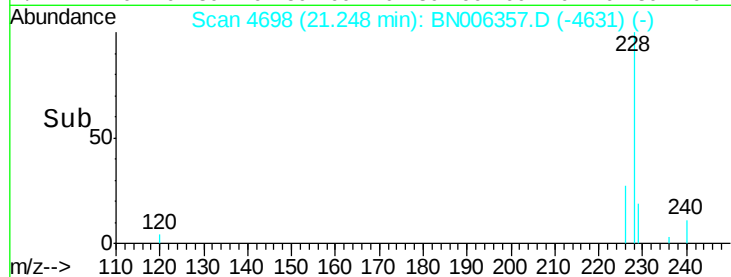
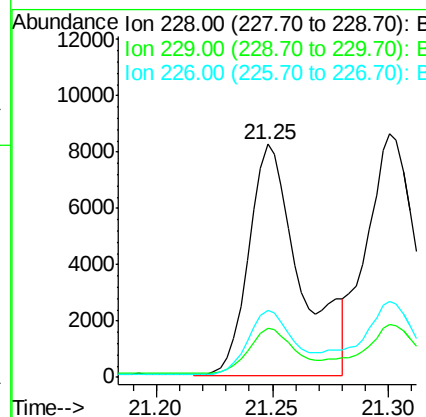
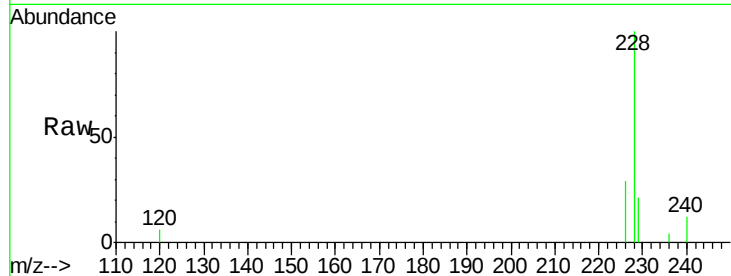
#18
Benzo(a)anthracene
Concen: 0.246 ng/ul m
RT: 21.25 min Scan# 4698
Delta R.T. -0.01 min
Lab File: BN006357.D
Acq: 17 Jun 2019 20:26

Instrument :
BNA_N
ClientSampleId :
A41W6

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.5	24.7
226	28.6	22.8	34.2

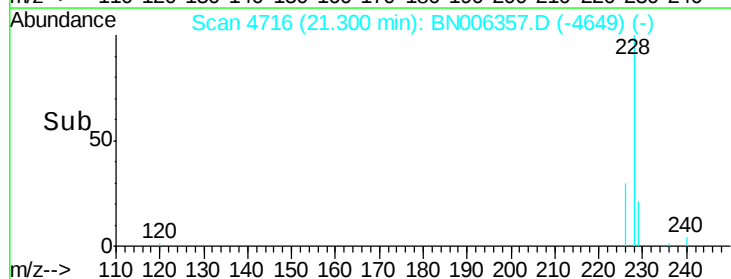
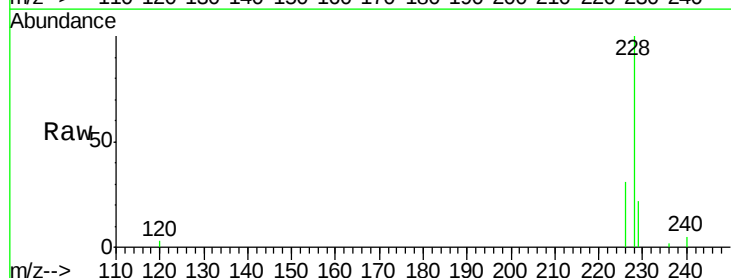
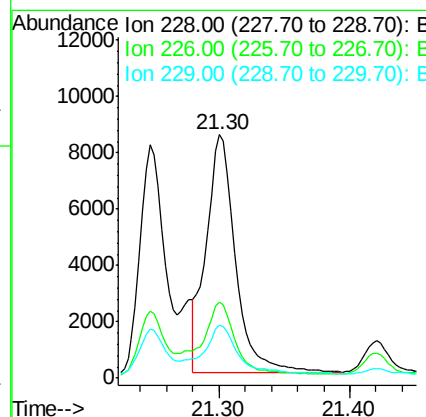
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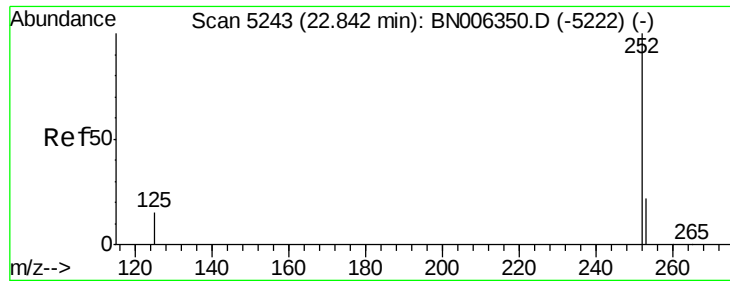
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#19
Chrysene
Concen: 0.271 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. -0.01 min
Lab File: BN006357.D
Acq: 17 Jun 2019 20:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	21.6	16.3	24.5





#21

Benzo(b)fluoranthene

Concen: 0.247 ng/ul m

RT: 22.83 min Scan# 5240

Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

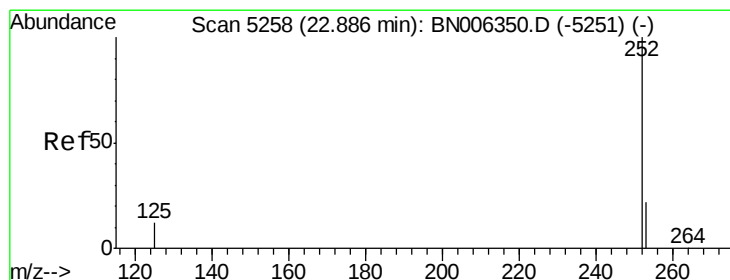
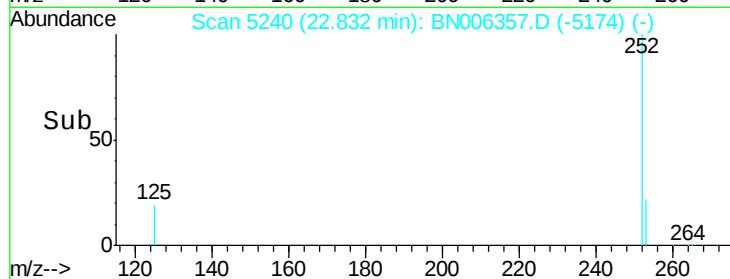
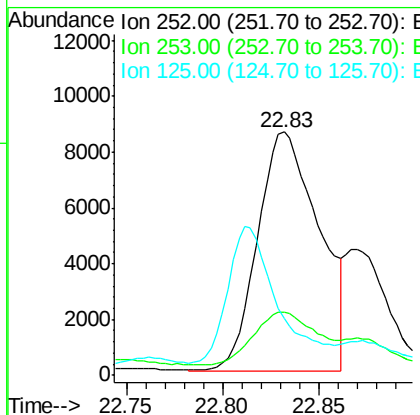
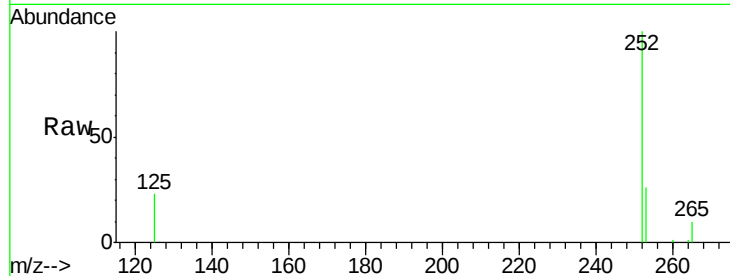
ClientSampled :

A41W6

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	0.0	51.4
125	23.1	0.0	41.0

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#22

Benzo(k)fluoranthene

Concen: 0.084 ng/ul m

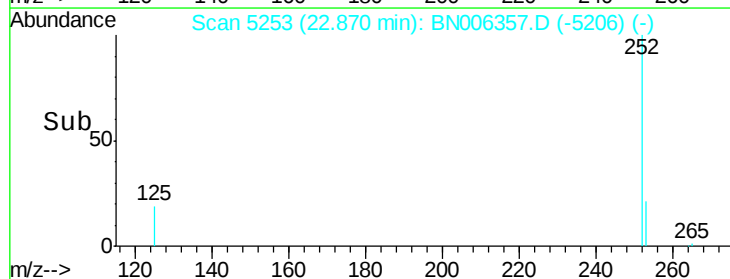
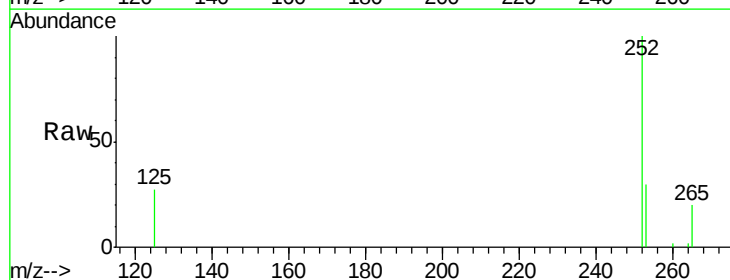
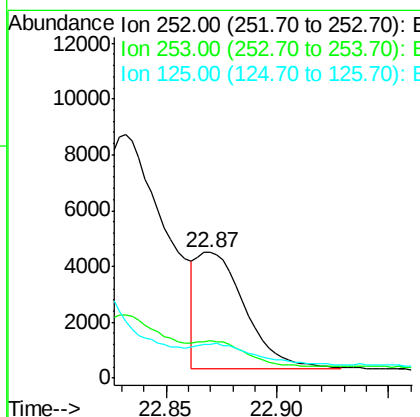
RT: 22.87 min Scan# 5253

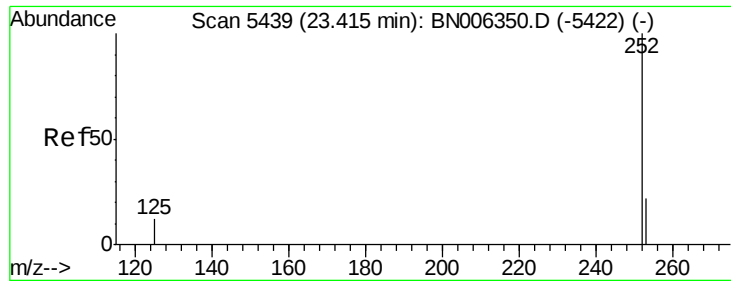
Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.8	20.3	30.5
125	26.8	14.3	21.5#





#23

Benzo(a)pyrene

Concen: 0.164 ng/u1

RT: 23.40 min Scan# 5434

Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

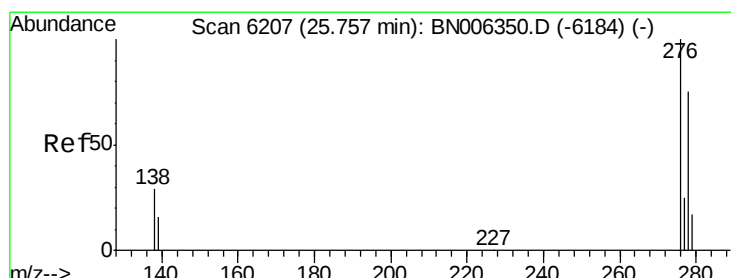
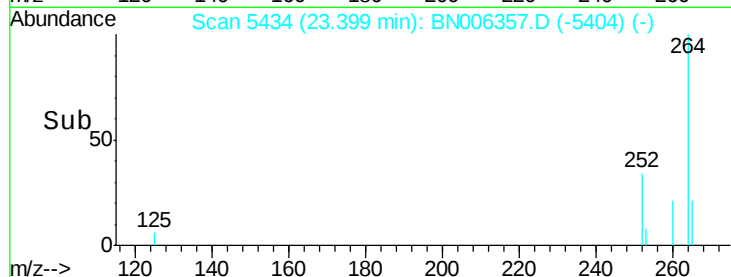
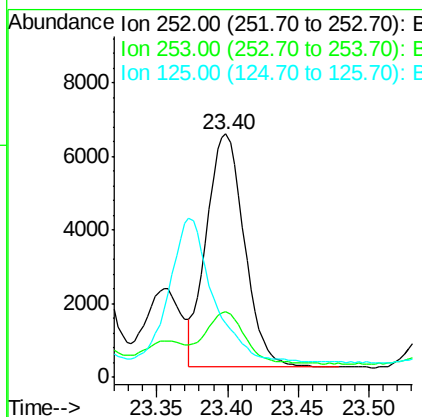
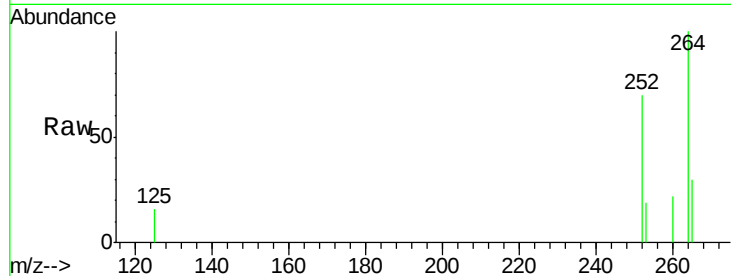
ClientSampleId :

A41W6

Tot Ion:	252	Resp:	11820
Ion Ratio	Lower	Upper	
252	100		
253	27.1	21.1	31.7
125	22.1	20.3	30.5

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.106 ng/u1

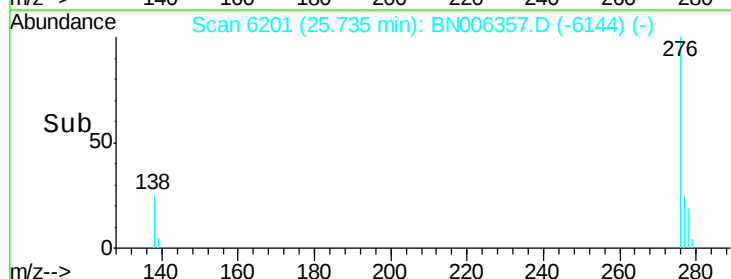
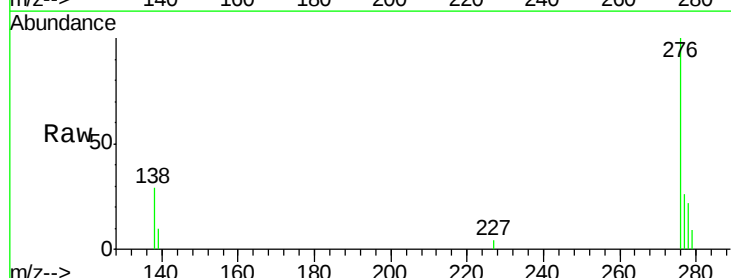
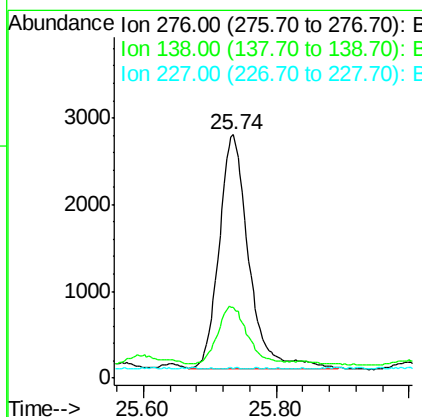
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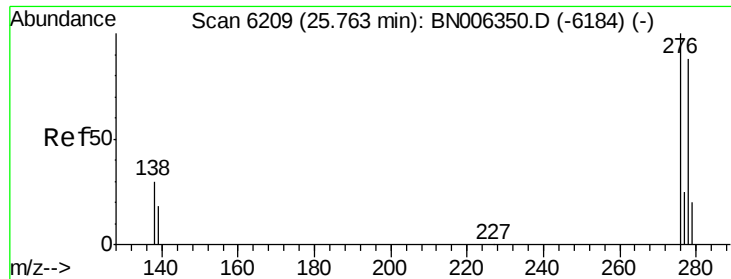
Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Tgt Ion:	276	Resp:	8269
Ion Ratio	Lower	Upper	
276	100		
138	25.4	25.6	38.4#
227	0.2	0.3	0.5#





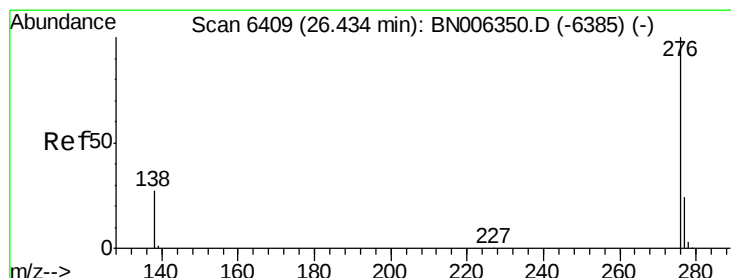
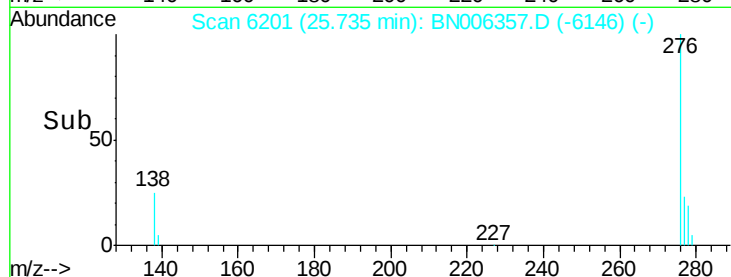
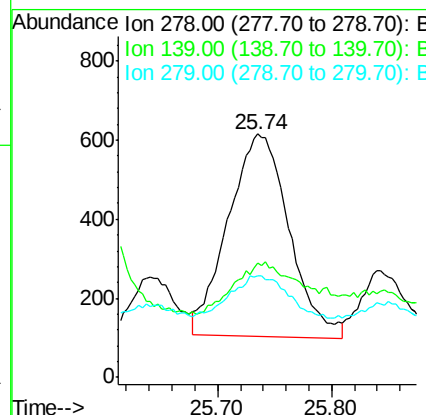
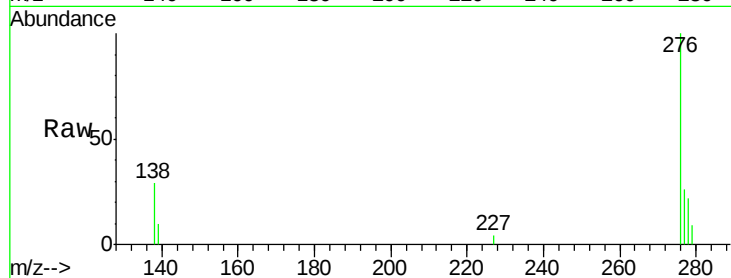
#25
Dibenzo(a,h)anthracene
Concen: 0.030 ng/u1
RT: 25.74 min Scan# 6201
Delta R.T. -0.02 min
Lab File: BN006357.D
Acq: 17 Jun 2019 20:26

Instrument :
BNA_N
ClientSampled :
A41W6

Tot Ion	Ratio	Lower	Upper
278	100		
139	46.9	21.2	31.8#
279	41.7	22.6	33.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.103 ng/u1
RT: 26.42 min Scan# 6405
Delta R.T. -0.01 min
Lab File: BN006357.D
Acq: 17 Jun 2019 20:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.6	24.2	36.4
277	26.7	21.5	32.3

