

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006236.D
 Acq On : 10 Jun 2019 22:54
 Operator : JU/SJ
 Sample : K3017-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51H8

Manual Integrations
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Quant Time: Jun 11 02:27:41 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	7.64	152	4545	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17015m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13434m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	20316	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4333	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10118m	0.22	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	17899	0.328	ng/ul	99
13) Anthracene	17.18	178	1893m	0.036	ng/ul	
15) Fluoranthene	19.12	202	60137m	0.997	ng/ul	
17) Pyrene	19.49	202	46719	0.660	ng/ul	100
18) Benzo(a)anthracene	21.25	228	16205	0.273	ng/ul	97
19) Chrysene	21.30	228	26795	0.480	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	36053m	0.426	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	13392m	0.162	ng/ul	
23) Benzo(a)pyrene	23.40	252	20718	0.263	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.73	276	17810	0.209	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.73	278	3901	0.057	ng/ul#	50
26) Benzo(g,h,i)perylene	26.41	276	16505	0.231	ng/ul	98

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

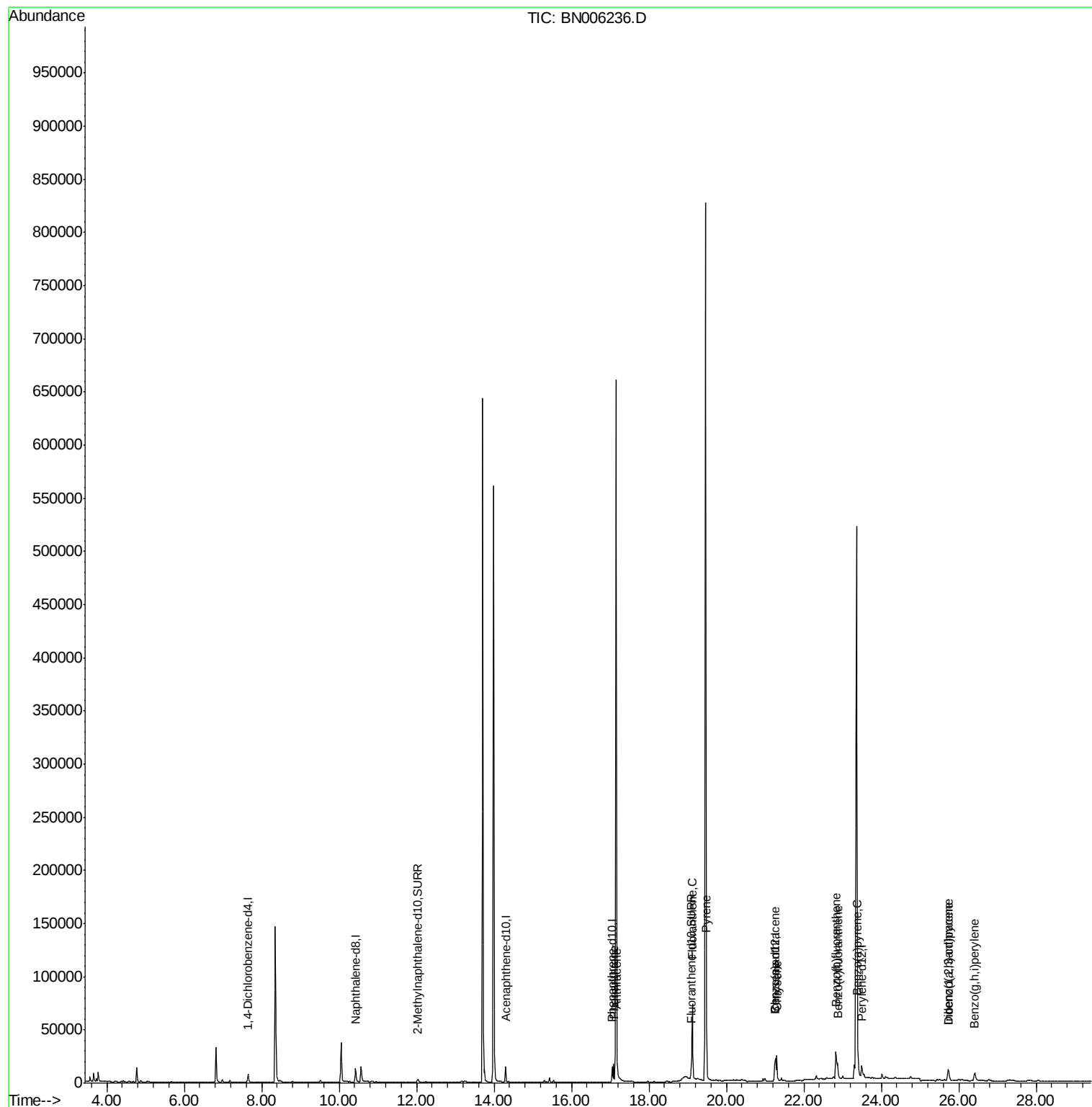
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006236.D
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ALS Vial : 24 Sample Multiplier: 1

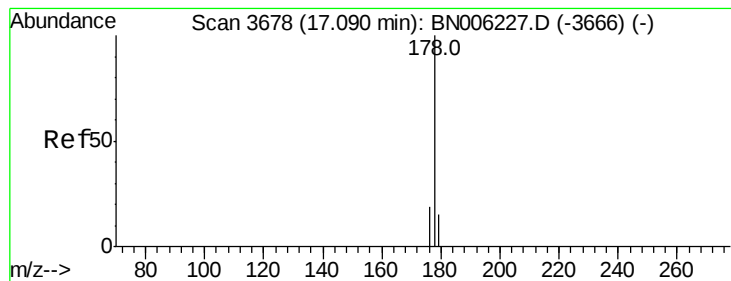
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QLast Update : Sun Jun 09 05:10:30 2019
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#12

Phenanthrene

Concen: 0.328 ng/ul

RT: 17.09 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Instrument :

BNA_N

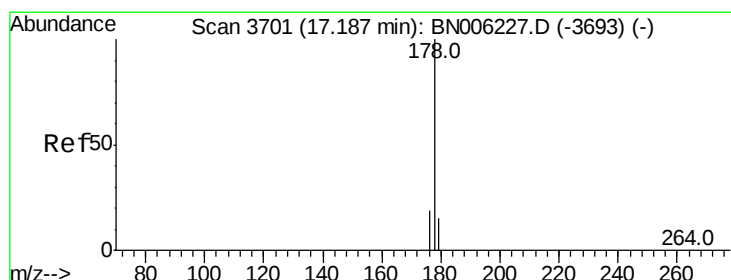
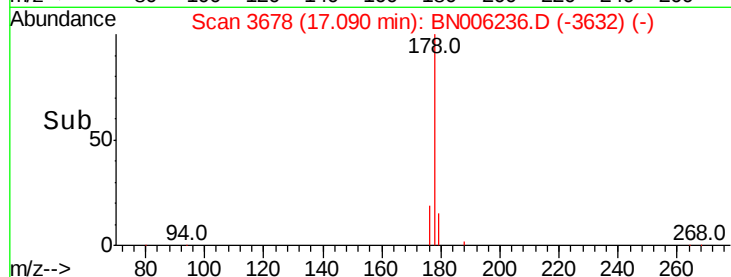
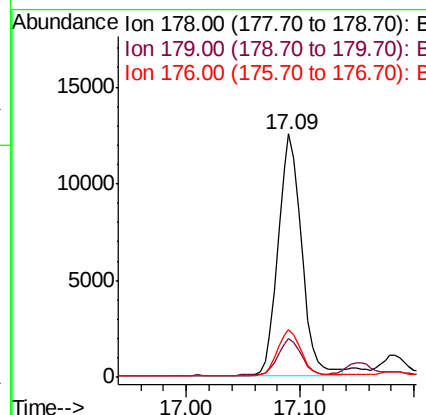
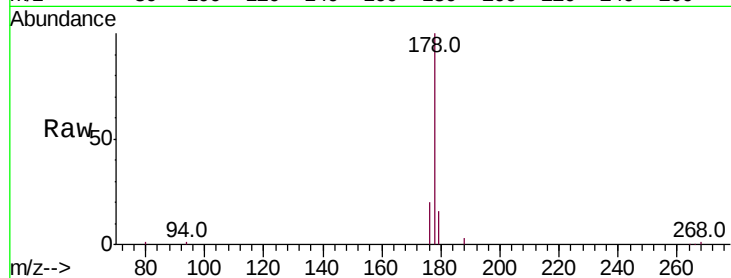
ClientSampleId :

A51H8

Tot Ion:178	Resp:	17899
Ion Ratio	Lower	Upper
178	100	
179	15.9	12.3 18.5
176	19.8	15.3 22.9

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#13

Anthracene

Concen: 0.036 ng/ul m

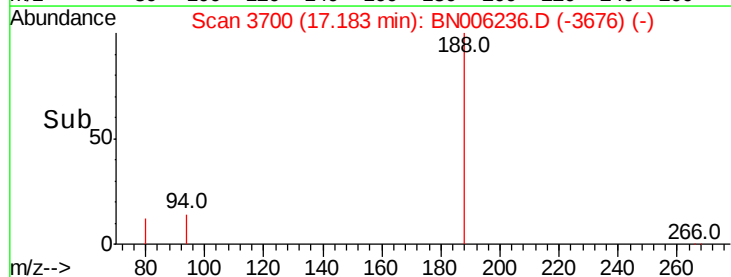
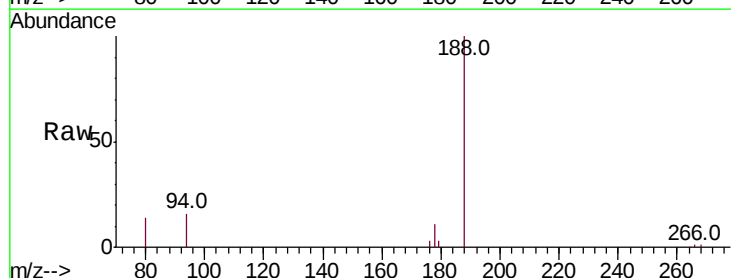
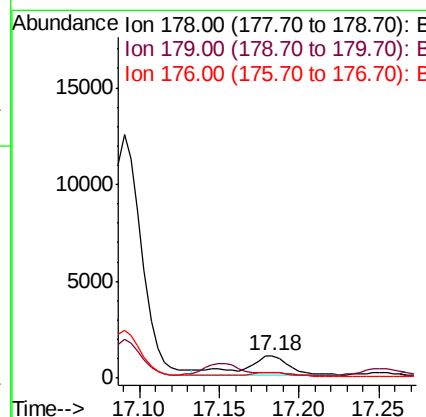
RT: 17.18 min Scan# 3700

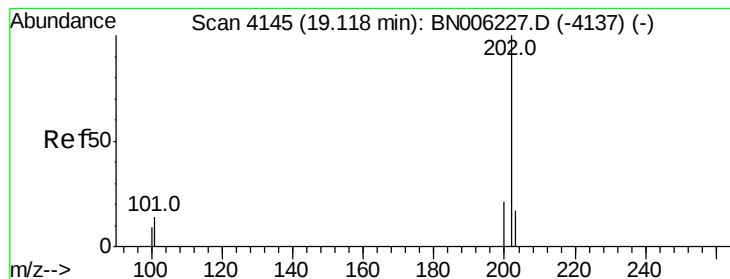
Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Tgt Ion:178	Resp:	1893
Ion Ratio	Lower	Upper
178	100	
179	26.0	12.2 18.4#
176	25.6	15.1 22.7#





#15

Fluoranthene

Concen: 0.997 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Instrument :

BNA_N

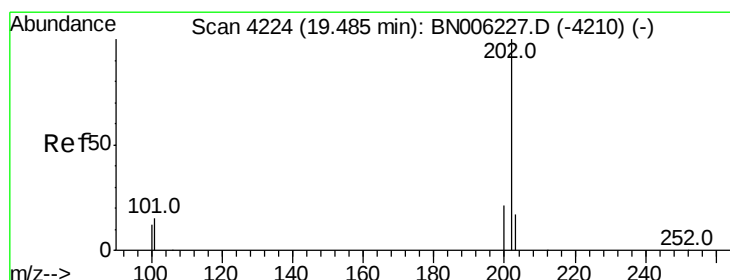
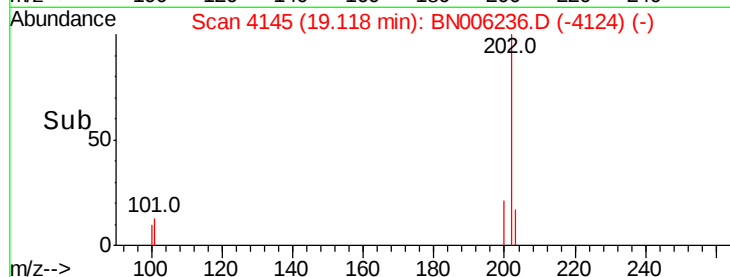
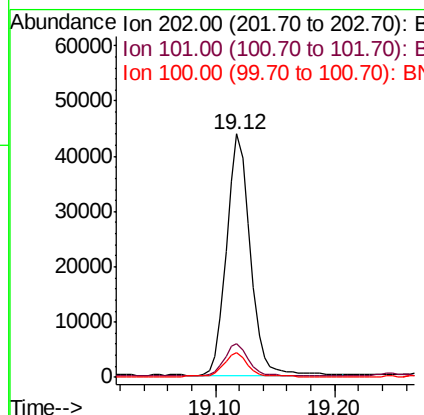
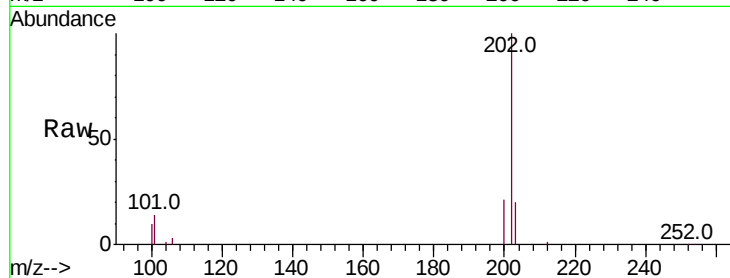
ClientSampleId :

A51H8

Tot Ion:	202	Resp:	60137
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	32.1
100	10.0	0.0	28.7

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#17

Pyrene

Concen: 0.660 ng/ul

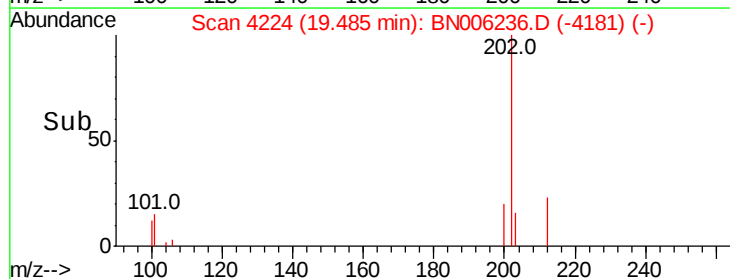
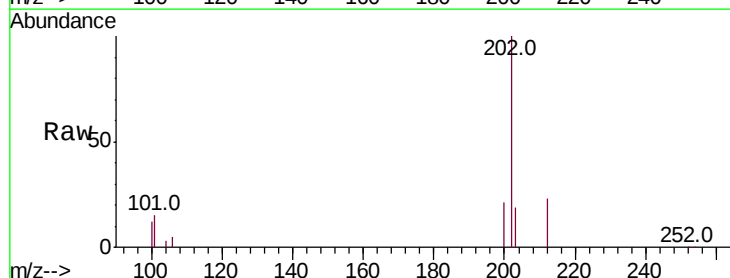
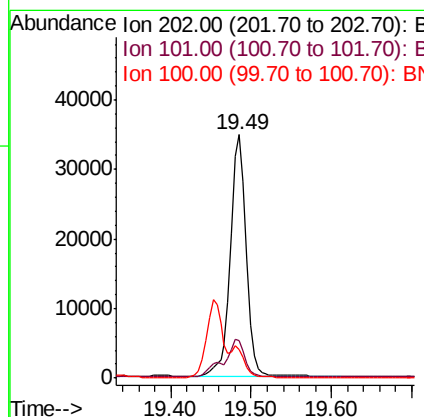
RT: 19.49 min Scan# 4224

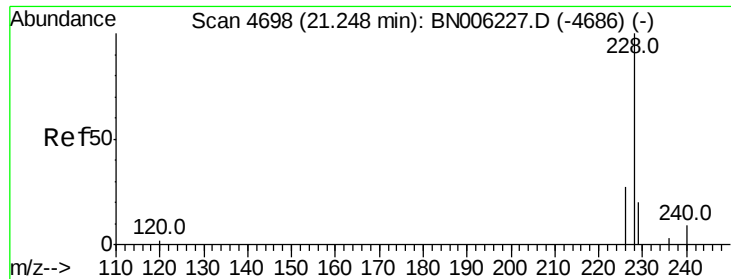
Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Tgt Ion:	202	Resp:	46719
Ion Ratio	Lower	Upper	
202	100		
101	15.2	12.2	18.2
100	11.9	9.8	14.6





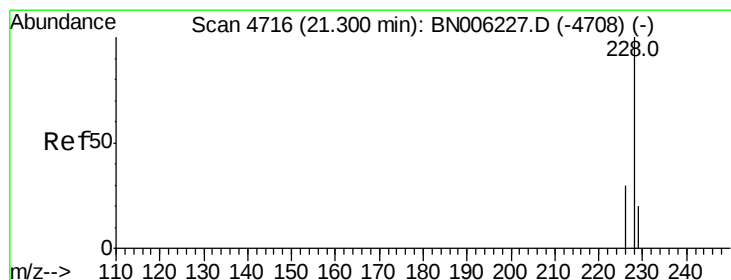
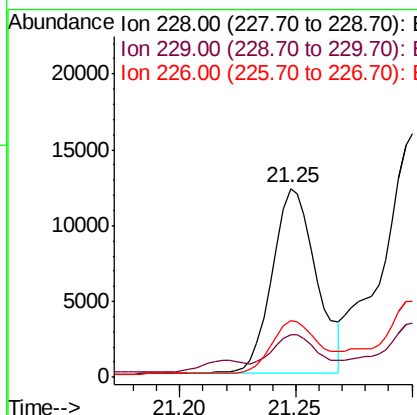
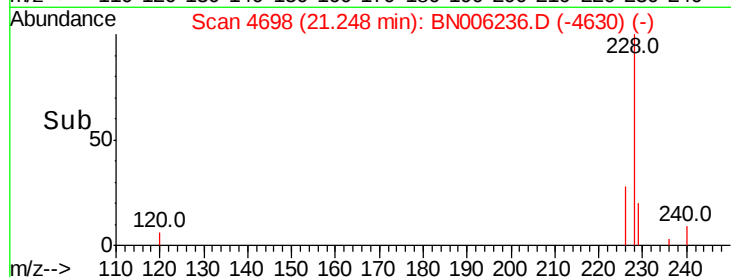
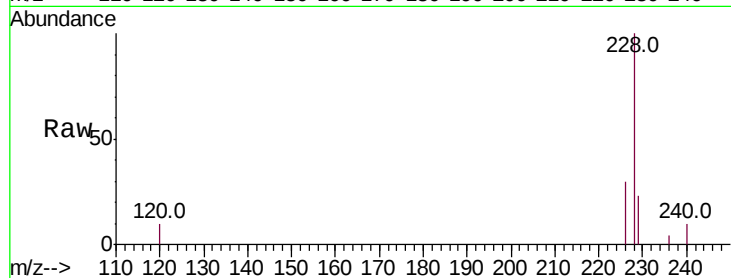
#18
Benzo(a)anthracene
Concen: 0.273 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. -0.00 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Instrument :
BNA_N
ClientSampleId :
A51H8

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.6	16.5	24.7
226	29.8	22.8	34.2

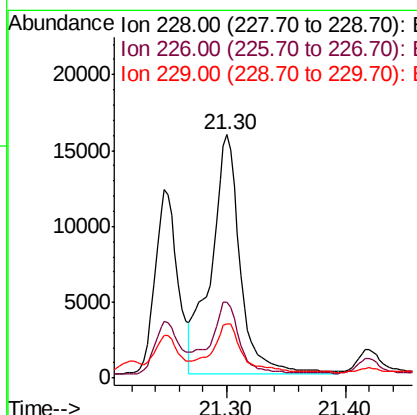
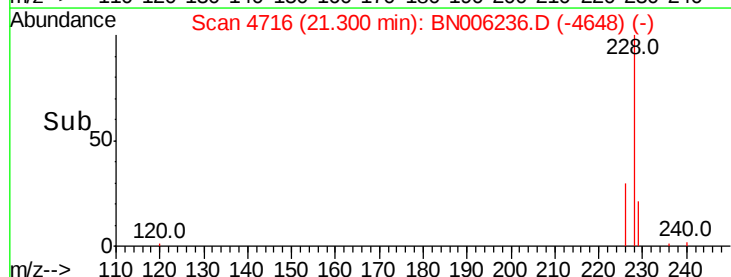
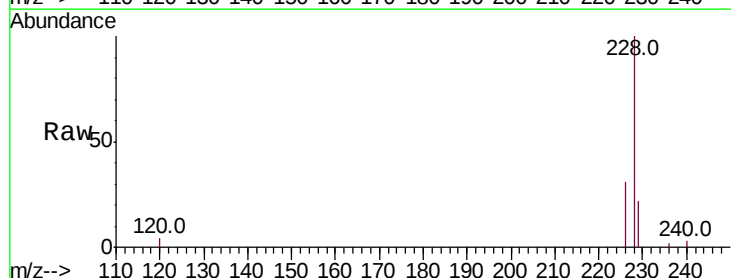
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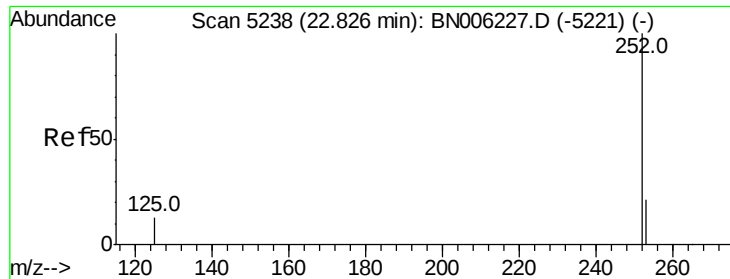
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#19
Chrysene
Concen: 0.480 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. -0.00 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	22.4	16.3	24.5





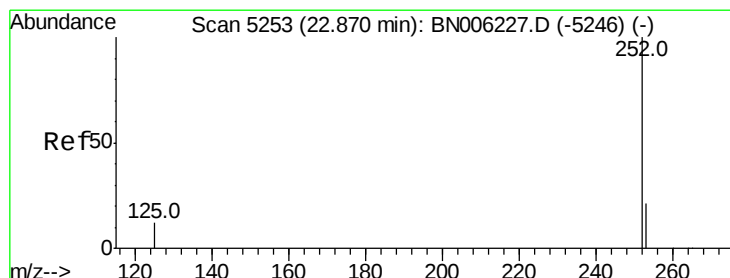
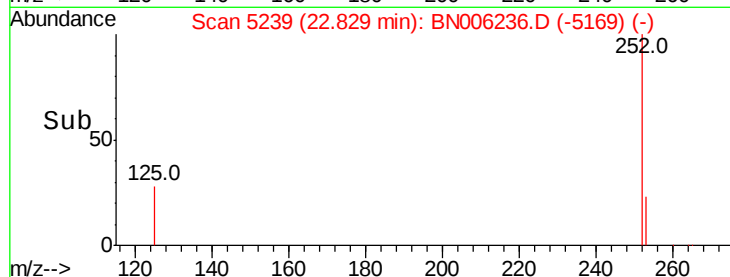
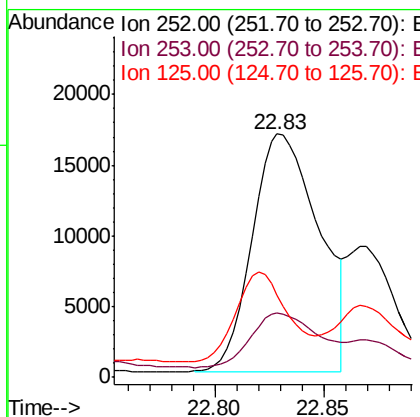
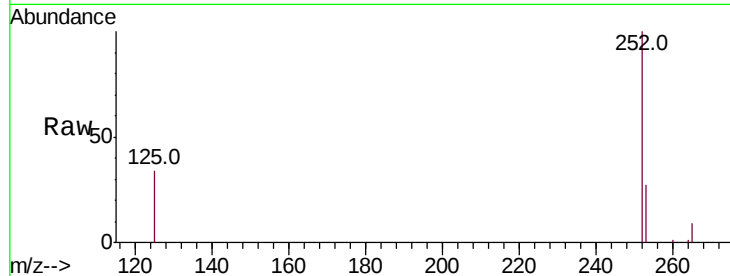
#21
Benzo(b)fluoranthene
Concen: 0.426 ng/ul m
RT: 22.83 min Scan# 5239
Delta R.T. 0.01 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Instrument :
BNA_N
ClientSampleId :
A51H8

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	51.4
125	33.8	0.0	41.0

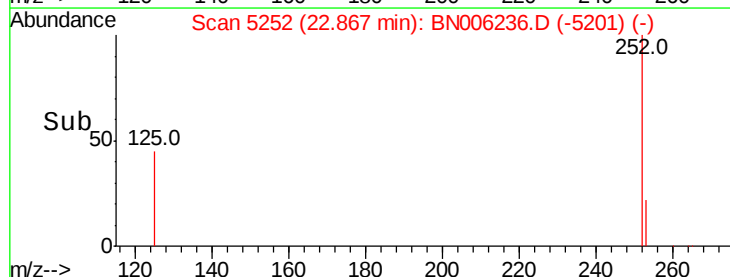
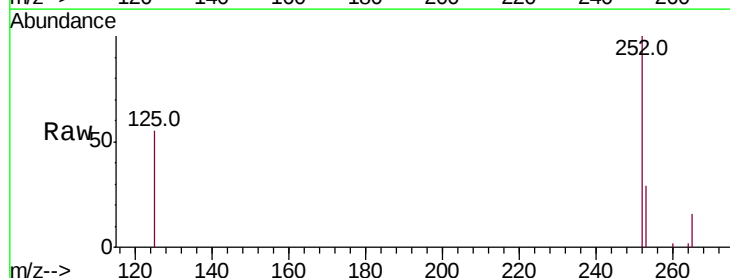
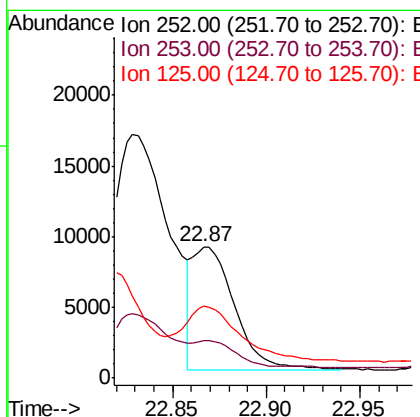
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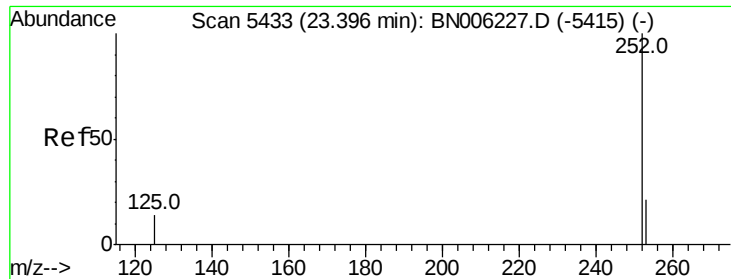
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#22
Benzo(k)fluoranthene
Concen: 0.162 ng/ul m
RT: 22.87 min Scan# 5252
Delta R.T. -0.00 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.8	20.3	30.5
125	54.7	14.3	21.5#





#23

Benzo(a)pyrene

Concen: 0.263 ng/u1

RT: 23.40 min Scan# 5433

Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Instrument :

BNA_N

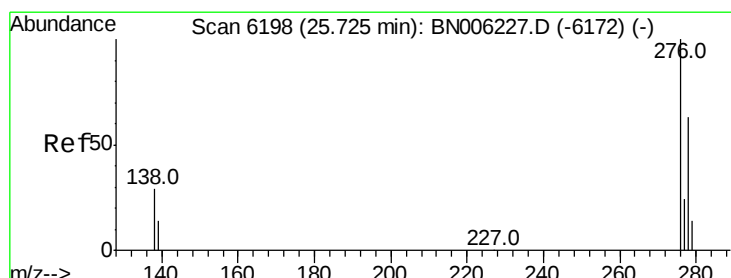
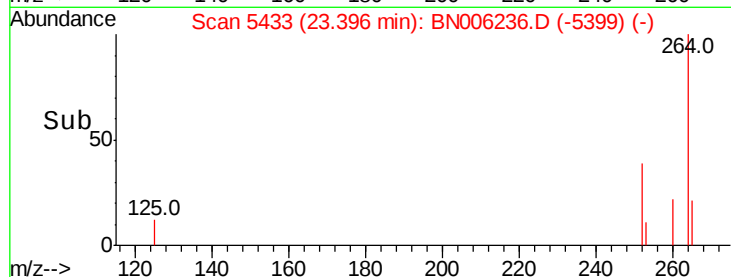
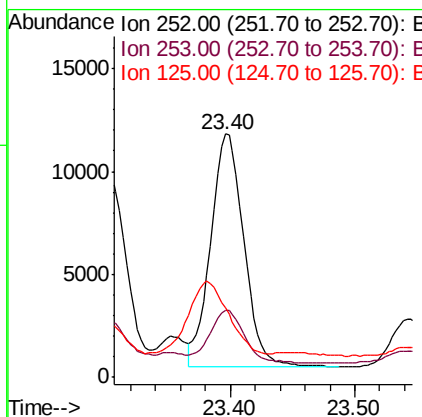
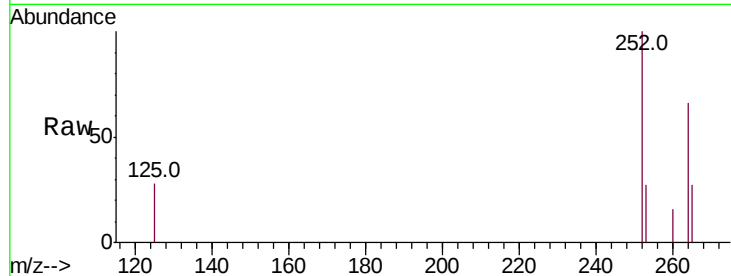
ClientSampleId :

A51H8

Tot Ion:	252	Resp:	20718
Ion Ratio	Lower	Upper	
252	100		
253	27.4	21.1	31.7
125	28.3	20.3	30.5

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.209 ng/u1

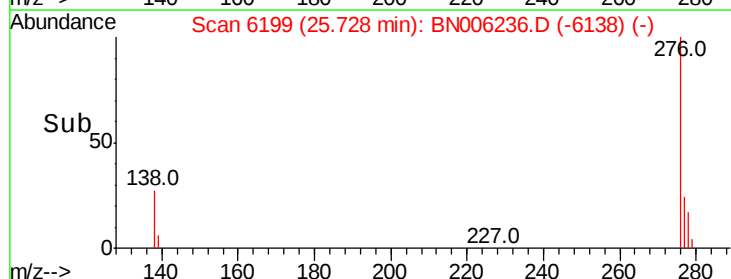
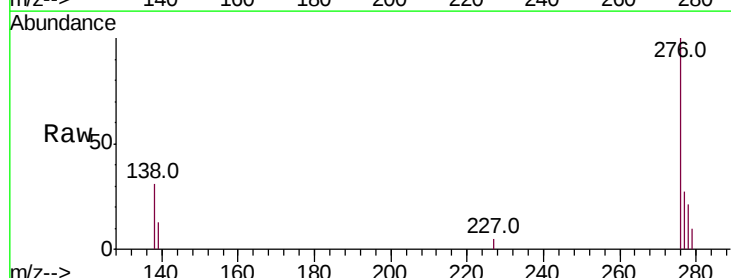
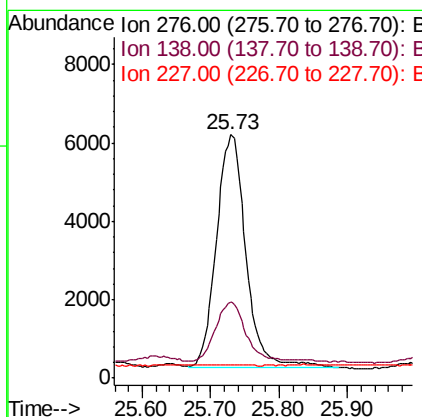
RT: 25.73 min Scan# 6199

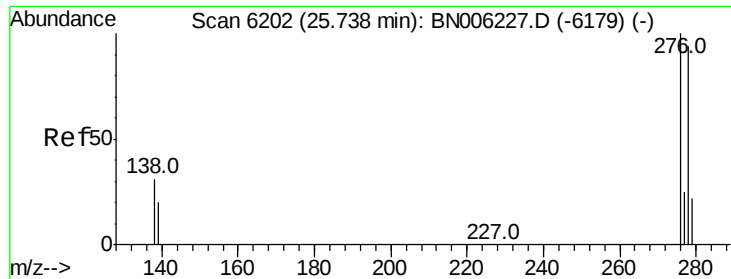
Delta R.T. 0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Tgt Ion:	276	Resp:	17810
Ion Ratio	Lower	Upper	
276	100		
138	27.4	25.6	38.4
227	0.0	0.3	0.5#





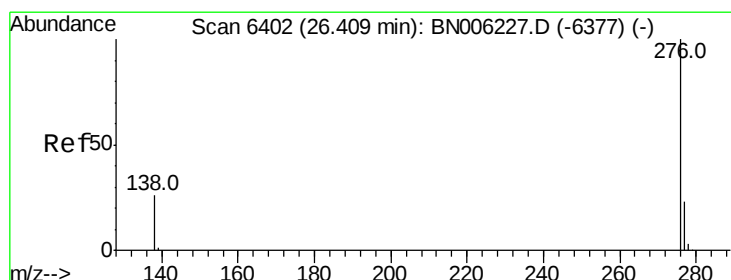
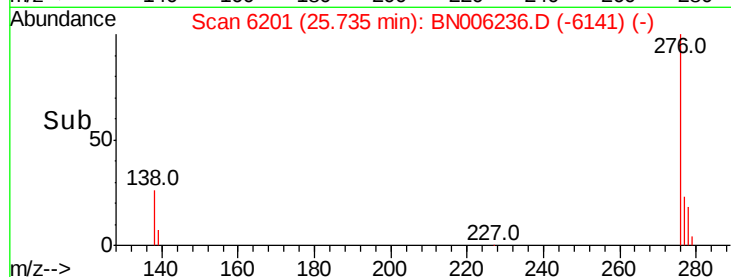
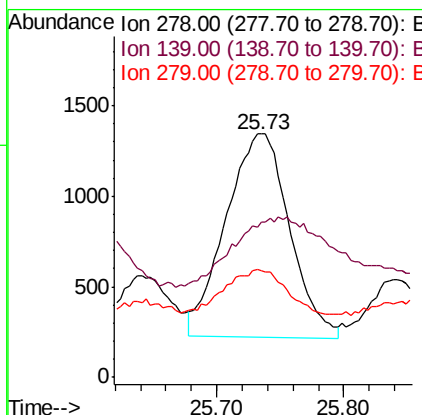
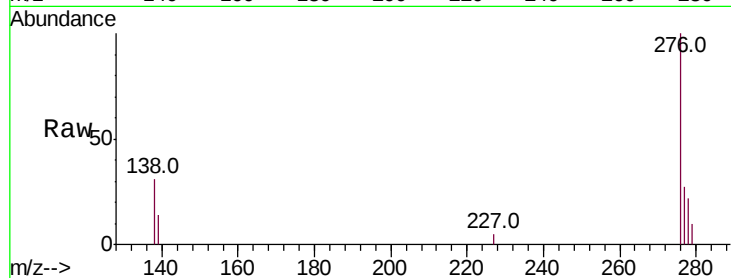
#25
Dibenzo(a,h)anthracene
Concen: 0.057 ng/u1
RT: 25.73 min Scan# 6201
Delta R.T. -0.00 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Instrument :
BNA_N
ClientSampleId :
A51H8

Tot Ion	Ratio	Lower	Upper
278	100		
139	63.6	21.2	31.8#
279	44.0	22.6	33.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.231 ng/u1
RT: 26.41 min Scan# 6403
Delta R.T. 0.01 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.1	24.2	36.4
277	27.4	21.5	32.3

