

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
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Quant Time: Oct 10 01:50:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1648	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6888	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4164	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9341m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8408m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7316	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4403	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	10790m	0.40	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	632	0.036	ng/ul#	76
7) Acenaphthylene	13.98	152	1179	0.062	ng/ul#	88
12) Phenanthrene	17.06	178	643m	0.025	ng/ul	
13) Anthracene	17.15	178	1287m	0.052	ng/ul	
15) Fluoranthene	19.09	202	5167m	0.169	ng/ul	
17) Pyrene	19.45	202	9104m	0.279	ng/ul	
18) Benzo(a)anthracene	21.22	228	2680m	0.099	ng/ul	
19) Chrysene	21.27	228	9349	0.340	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	12952m	0.492	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5490m	0.201	ng/ul	
23) Benzo(a)pyrene	23.34	252	7802	0.330	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.67	276	4439	0.164	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	1356	0.062	ng/ul#	56
26) Benzo(g,h,i)perylene	26.34	276	3990	0.174	ng/ul	95

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

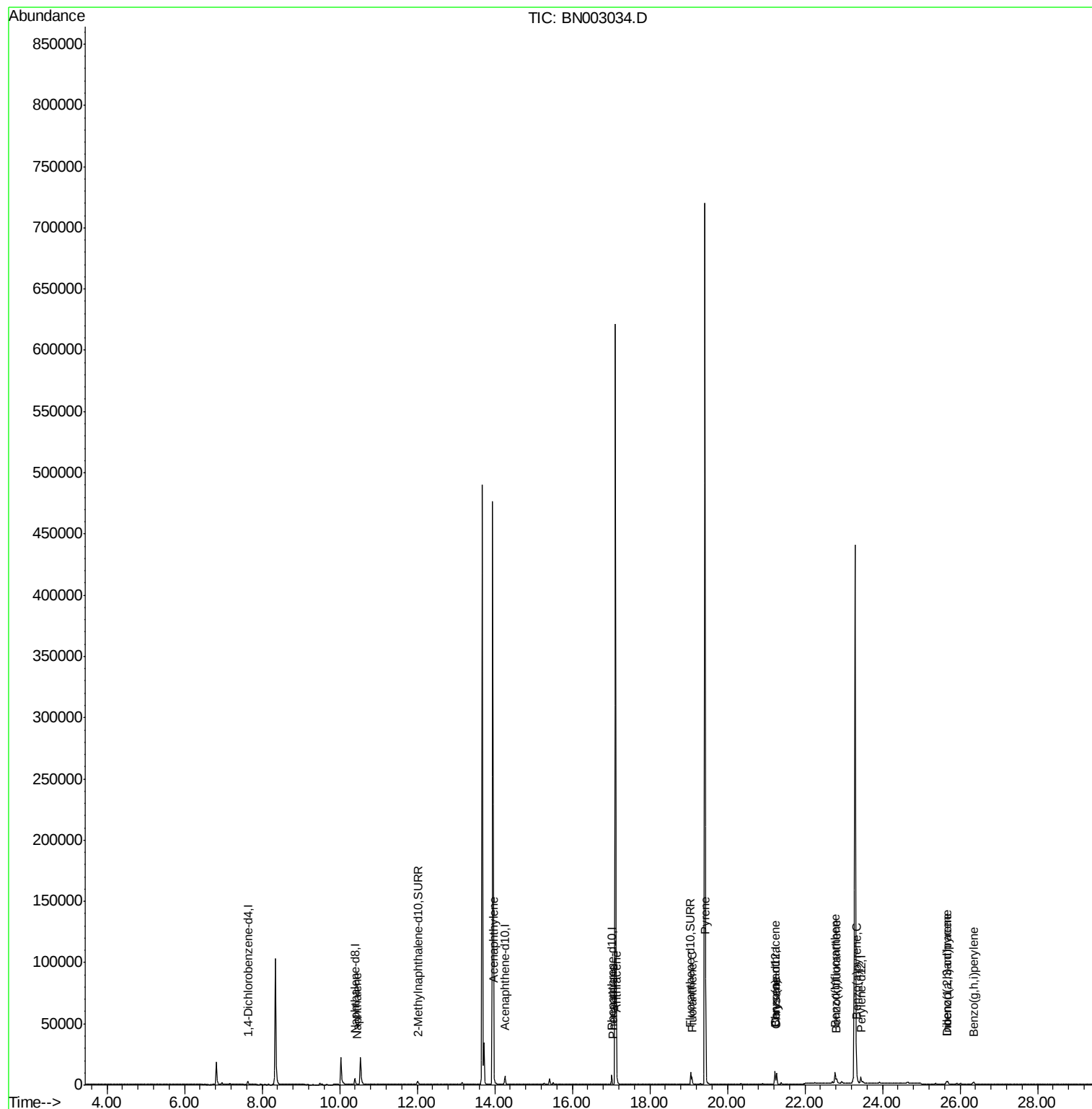
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003034.D
Acq On : 09 Oct 2018 19:31
Operator : MJ/SJ
Sample : J5157-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

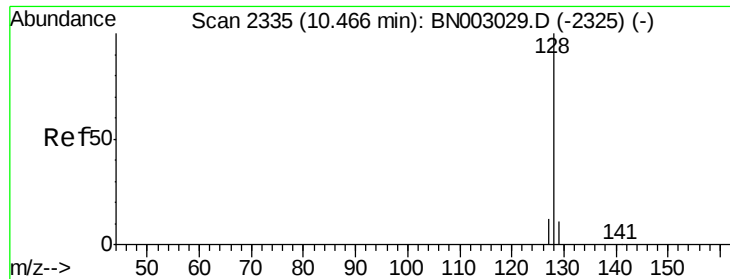
Instrument :
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Quant Time: Oct 10 01:50:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.036 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.03 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

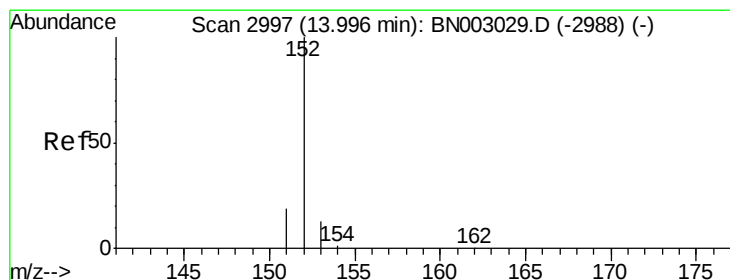
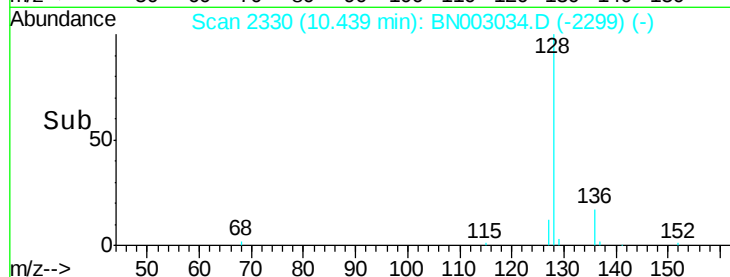
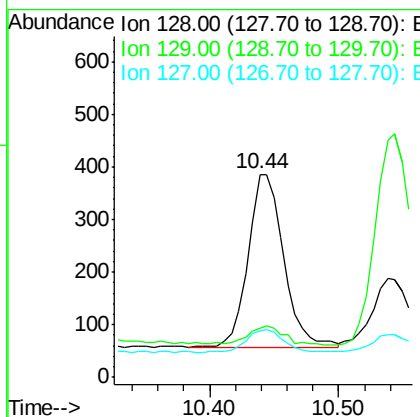
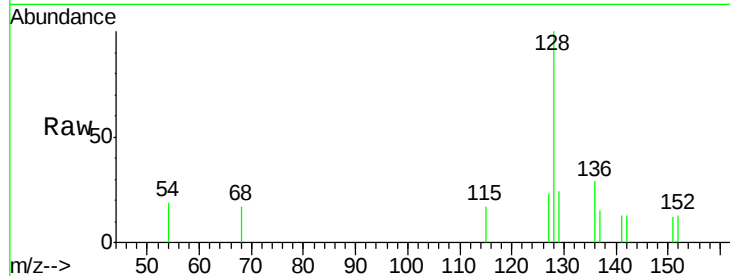
ClientSampleId :

C0AC6

Tgt Ion:	128	Resp:	632
Ion Ratio	Lower	Upper	
128	100		
129	24.1	10.4	15.6#
127	22.8	11.7	17.5#

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#7

Acenaphthylene

Concen: 0.062 ng/ul

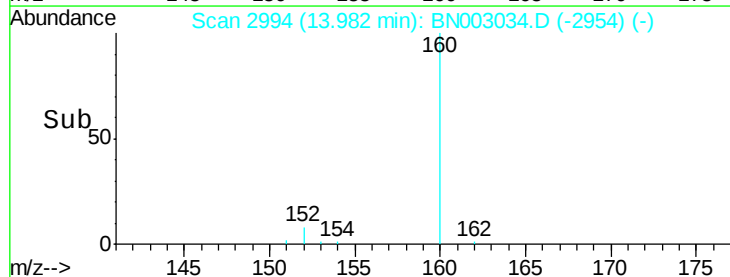
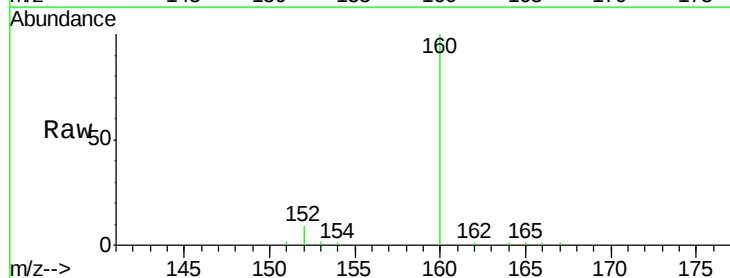
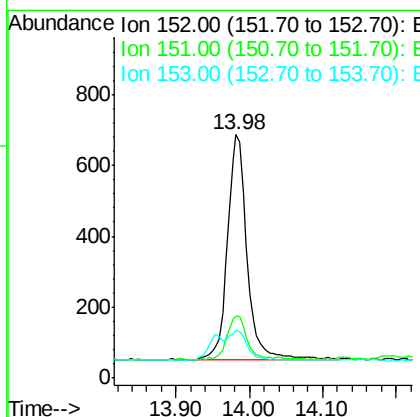
RT: 13.98 min Scan# 2994

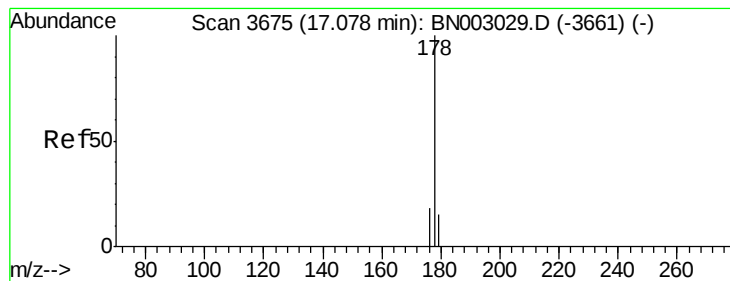
Delta R.T. -0.01 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Tgt Ion:	152	Resp:	1179
Ion Ratio	Lower	Upper	
152	100		
151	25.5	16.5	24.7#
153	19.7	11.4	17.2#





#12

Phenanthrene

Concen: 0.025 ng/ul m

RT: 17.06 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

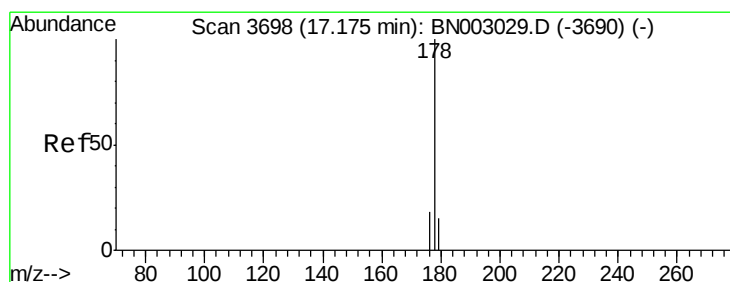
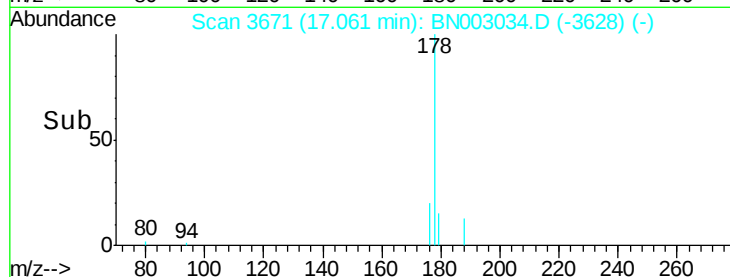
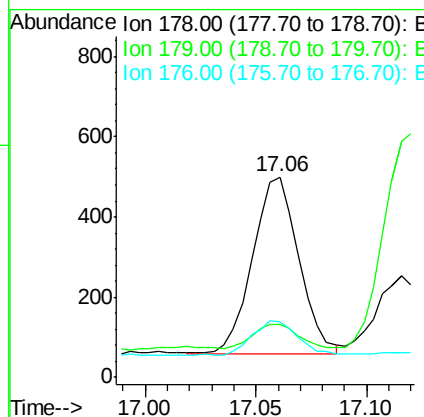
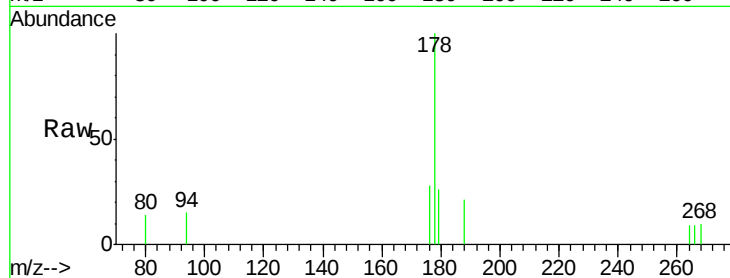
ClientSampleId :

C0AC6

Tgt Ion:	178	Resp:	643
Ion Ratio	Lower	Upper	
178	100		
179	26.5	12.9	19.3#
176	28.1	15.4	23.2#

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#13

Anthracene

Concen: 0.052 ng/ul m

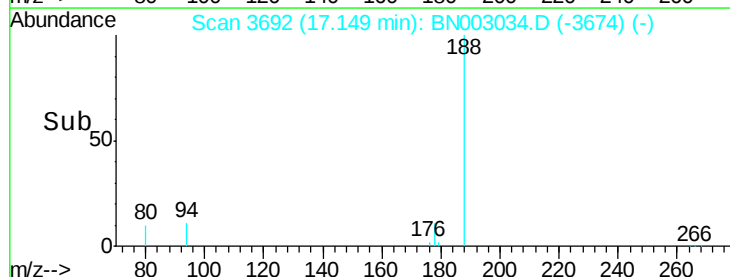
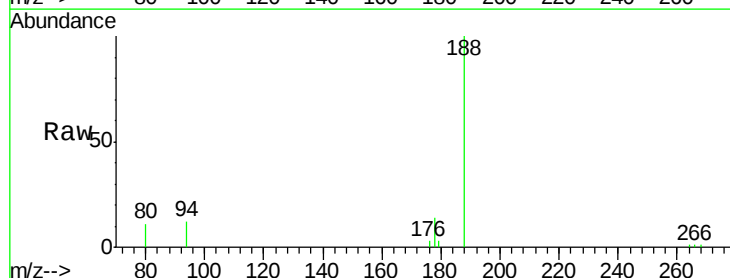
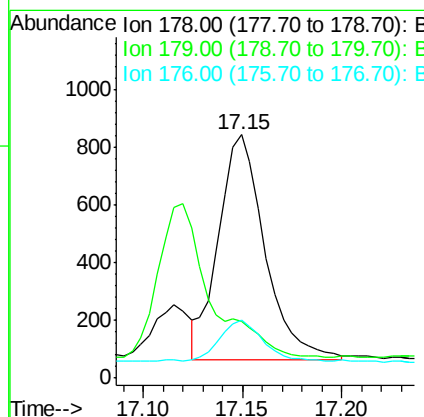
RT: 17.15 min Scan# 3692

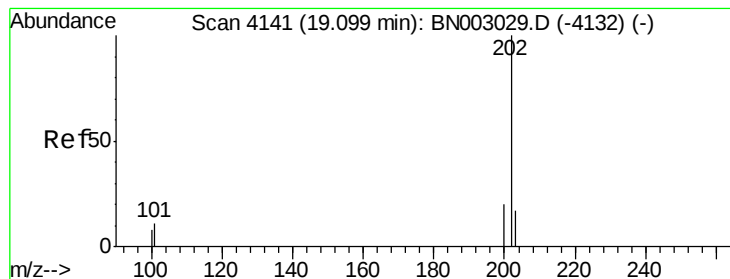
Delta R.T. -0.03 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Tgt Ion:	178	Resp:	1287
Ion Ratio	Lower	Upper	
178	100		
179	23.6	13.0	19.6#
176	23.8	15.3	22.9#





#15

Fluoranthene

Concen: 0.169 ng/ul m

RT: 19.09 min Scan# 4139

Delta R.T. -0.01 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

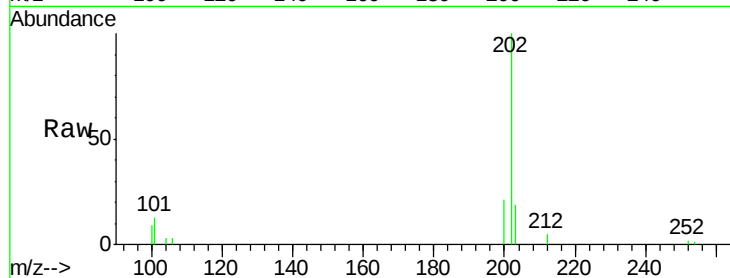
ClientSampleId :

C0AC6

Tgt Ion:	202	Resp:	5167
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	32.3
100	9.3	0.0	29.1

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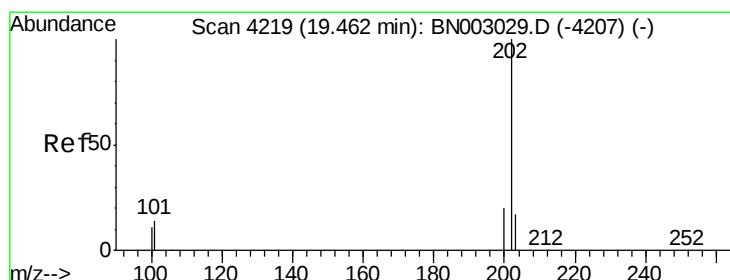
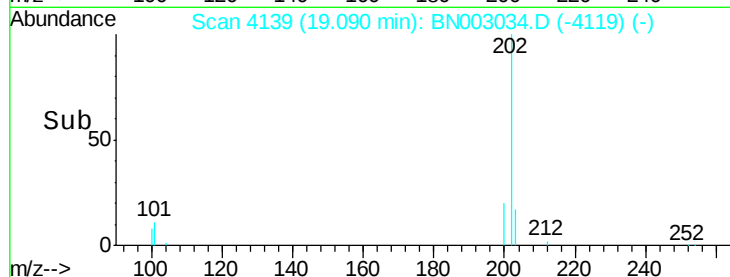
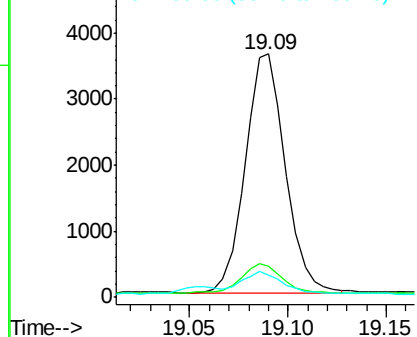
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.279 ng/ul m

RT: 19.45 min Scan# 4216

Delta R.T. -0.01 min

Lab File: BN003034.D

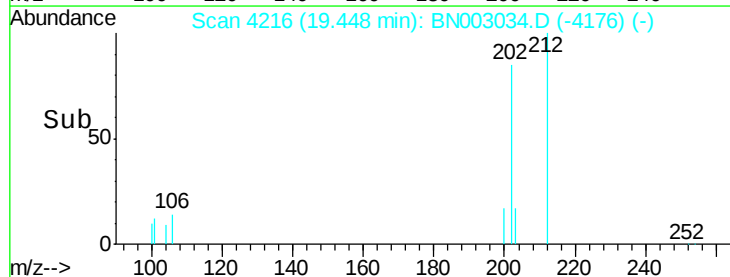
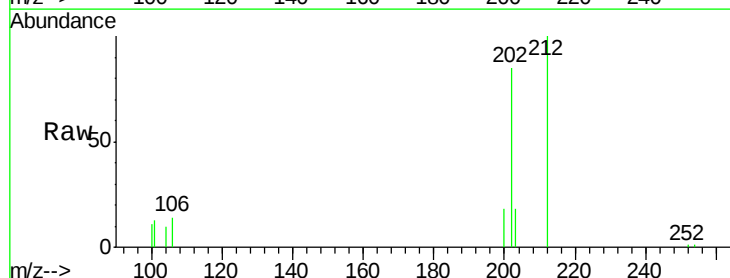
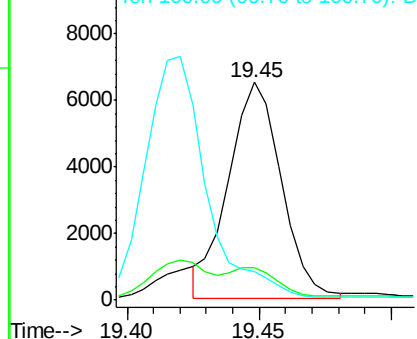
Acq: 09 Oct 2018 19:31

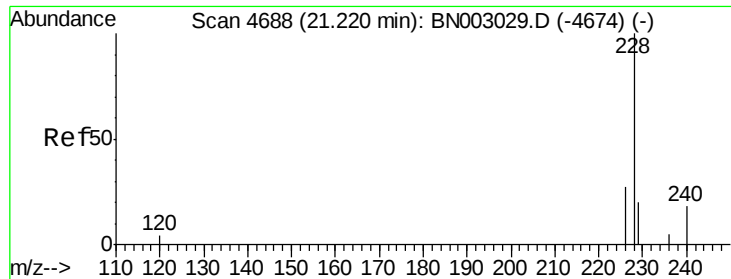
Tgt Ion:	202	Resp:	9104
Ion Ratio	Lower	Upper	
202	100		
101	14.8	11.9	17.9
100	12.8	9.9	14.9

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





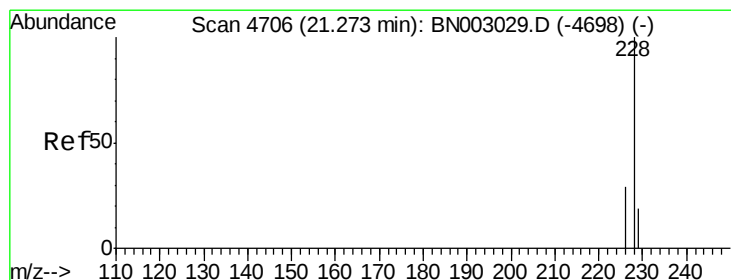
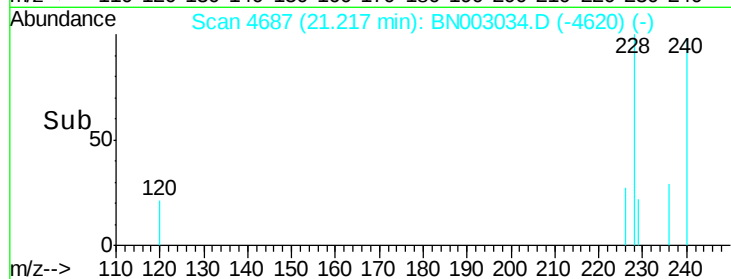
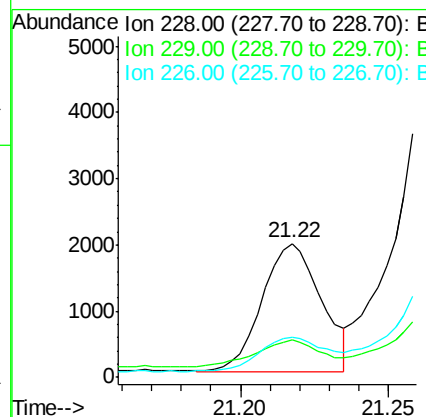
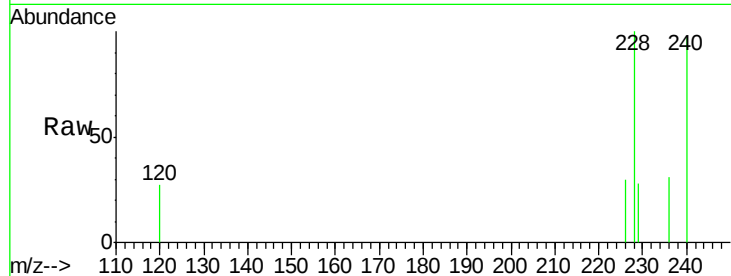
#18
Benzo(a)anthracene
Concen: 0.099 ng/ul m
RT: 21.22 min Scan# 4687
Delta R.T. -0.00 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Instrument :
BNA_N
ClientSampleId :
C0AC6

Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.8	16.2	24.2#
226	30.4	22.3	33.5

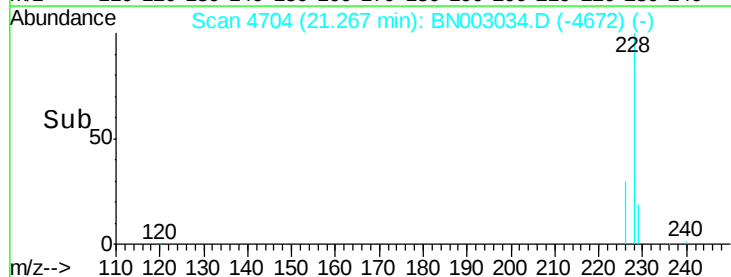
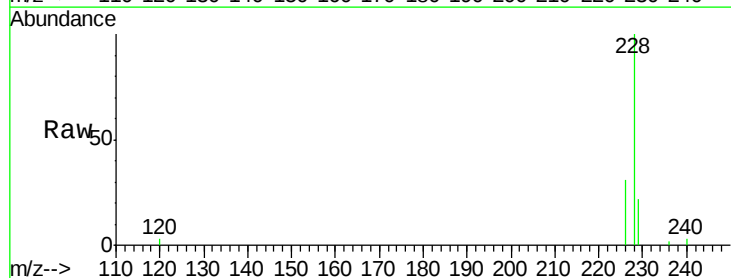
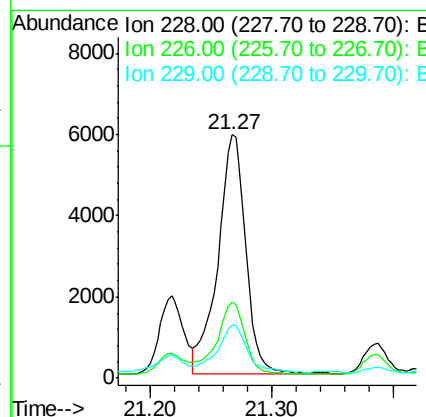
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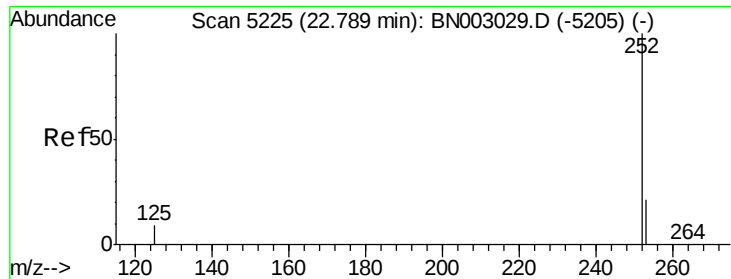
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#19
Chrysene
Concen: 0.340 ng/ul
RT: 21.27 min Scan# 4704
Delta R.T. -0.01 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.4
229	21.6	16.7	25.1





#21

Benzo(b)fluoranthene

Concen: 0.492 ng/ul m

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

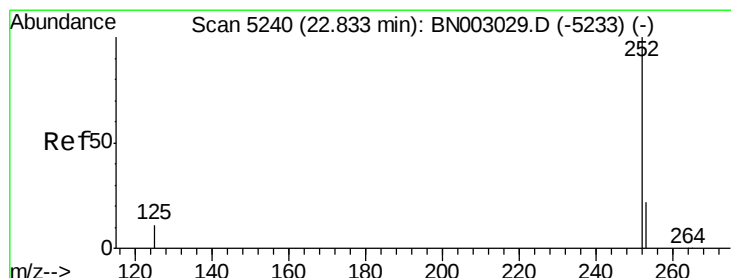
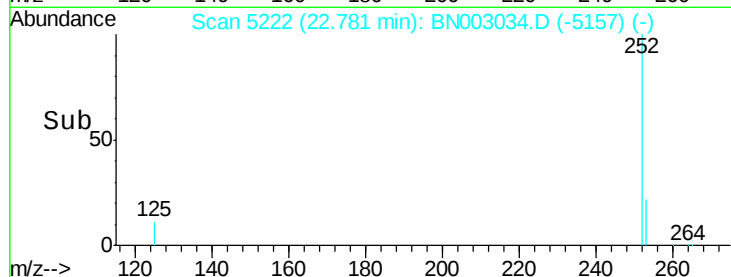
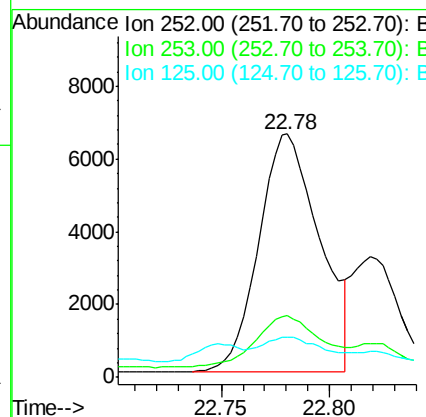
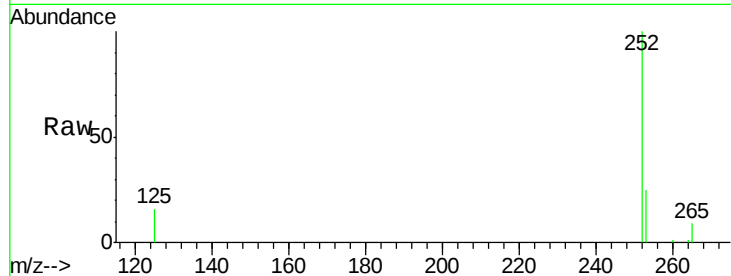
ClientSampleId :

C0AC6

Tgt Ion:	252	Resp:	12952
Ion Ratio	Lower	Upper	
252	100		
253	25.3	0.0	53.2
125	16.3	0.0	34.2

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#22

Benzo(k)fluoranthene

Concen: 0.201 ng/ul m

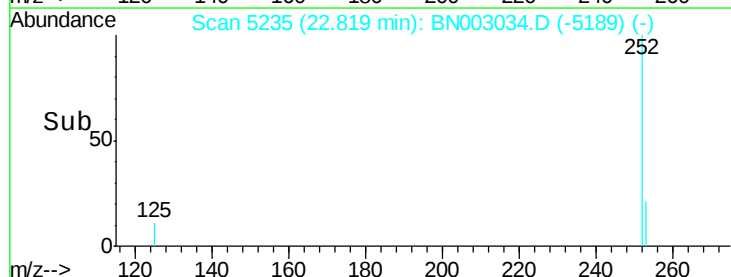
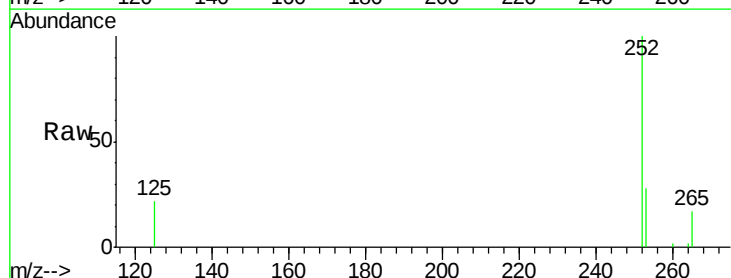
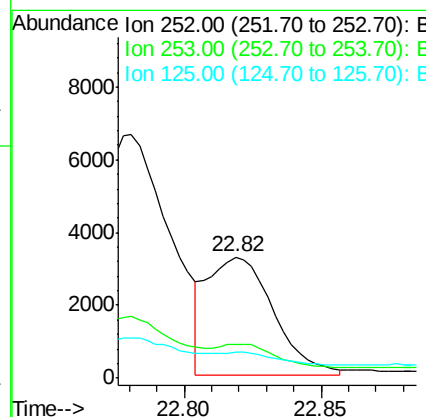
RT: 22.82 min Scan# 5235

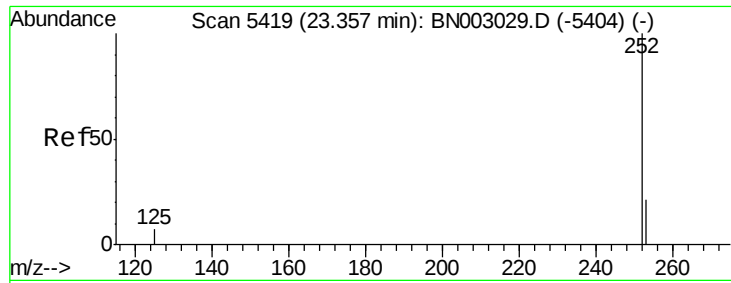
Delta R.T. -0.01 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Tgt Ion:	252	Resp:	5490
Ion Ratio	Lower	Upper	
252	100		
253	28.4	21.3	31.9
125	21.7	14.1	21.1#





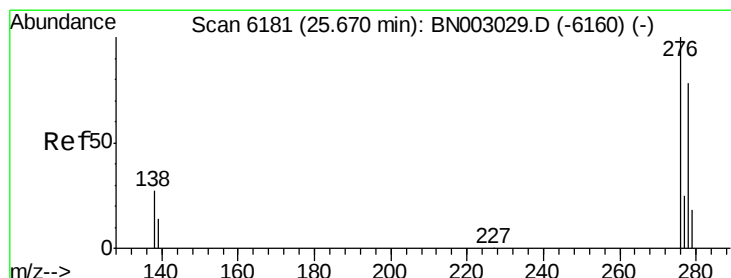
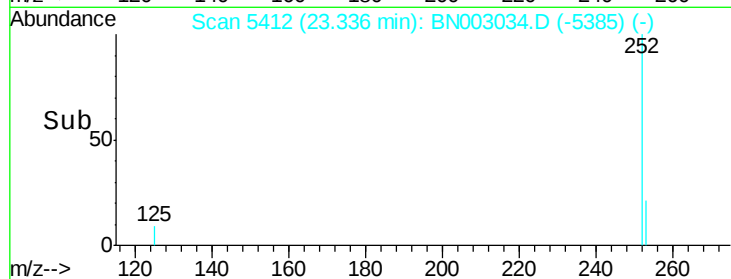
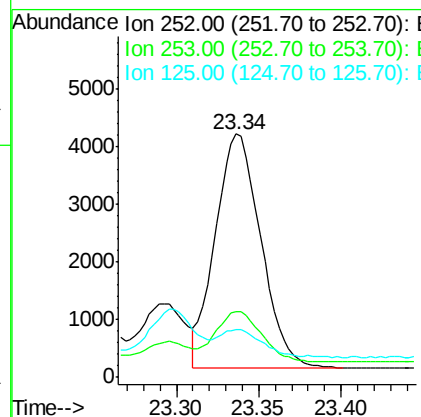
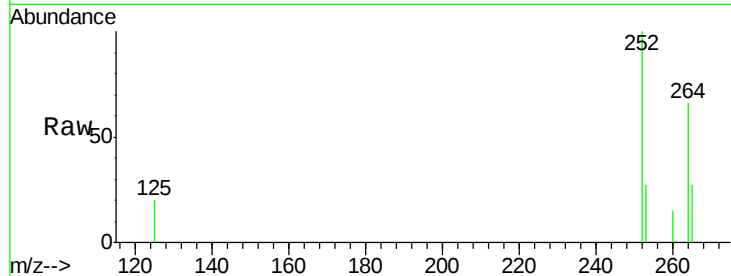
#23
Benzo(a)pyrene
Concen: 0.330 ng/u1
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Instrument :
BNA_N
ClientSampleId :
C0AC6

Tgt Ion:	252	Resp:	7802
Ion Ratio	Lower	Upper	
252	100		
253	26.8	23.1	34.7
125	19.6	16.9	25.3

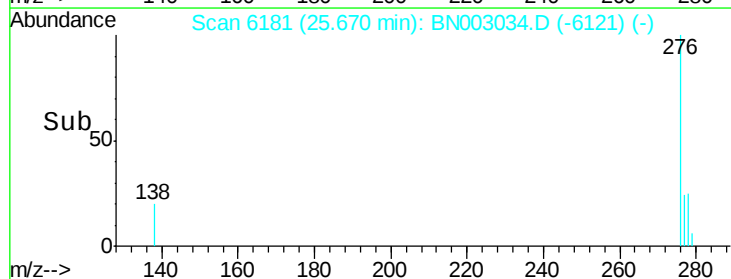
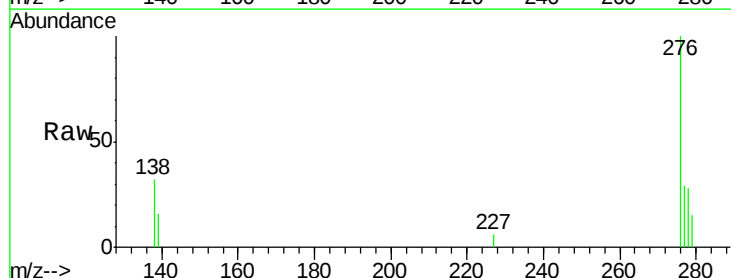
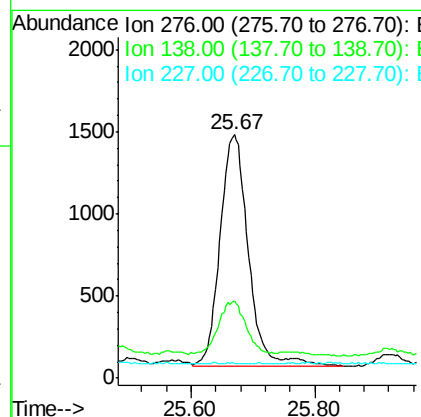
Manual Integrations
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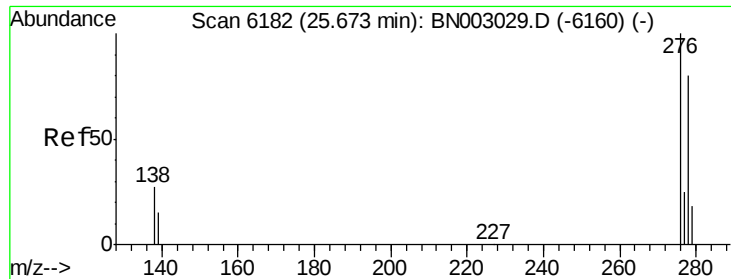
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.164 ng/u1
RT: 25.67 min Scan# 6181
Delta R.T. 0.00 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Tgt Ion:	276	Resp:	4439
Ion Ratio	Lower	Upper	
276	100		
138	23.0	21.5	32.3
227	0.1	0.3	0.5#





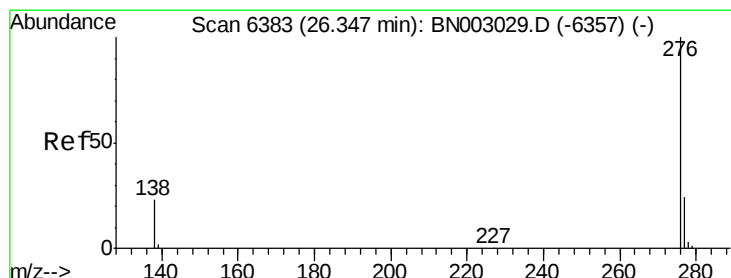
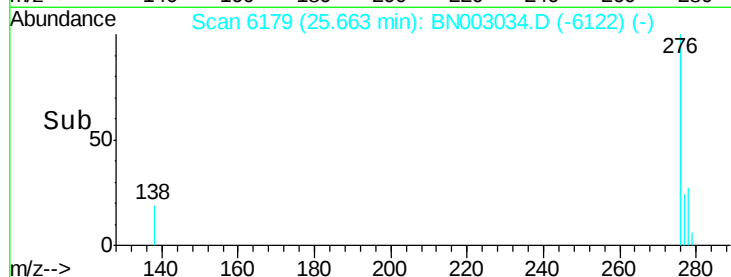
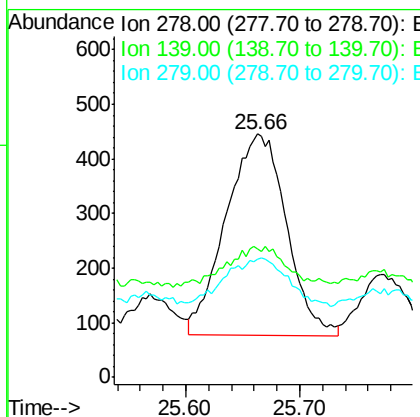
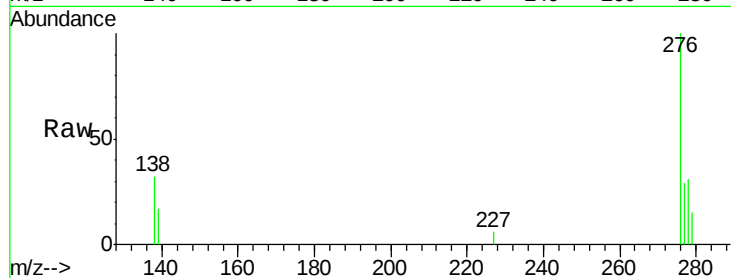
#25
Dibenzo(a,h)anthracene
Concen: 0.062 ng/ul
RT: 25.66 min Scan# 6179
Delta R.T. -0.01 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Instrument :
BNA_N
ClientSampleId :
C0AC6

Tgt Ion	Ratio	Lower	Upper
278	100		
139	52.9	20.2	30.4#
279	48.7	23.8	35.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.174 ng/ul
RT: 26.34 min Scan# 6382
Delta R.T. -0.00 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.0	34.4
277	28.4	22.0	33.0

