

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
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Quant Time: Nov 05 14:49:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9860	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	40925	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	51569m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	36761m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	31251m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	19628	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	43401m	0.30	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthene	14.55	153	1959	0.021	ng/ul	98
9) Fluorene	15.54	166	2455	0.023	ng/ul#	95
12) Phenanthrene	17.27	178	46411	0.274	ng/ul	99
13) Anthracene	17.36	178	8003m	0.058	ng/ul	
15) Fluoranthene	19.29	202	105553m	0.555	ng/ul	
17) Pyrene	19.65	202	87271	0.653	ng/ul	99
18) Benzo(a)anthracene	21.39	228	36778m	0.319	ng/ul	
19) Chrysene	21.45	228	44037m	0.336	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	52762m	0.392	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	22179m	0.170	ng/ul	
23) Benzo(a)pyrene	23.62	252	36113m	0.321	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	27149m	0.226	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	7748m	0.079	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	23358m	0.226	ng/ul	

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

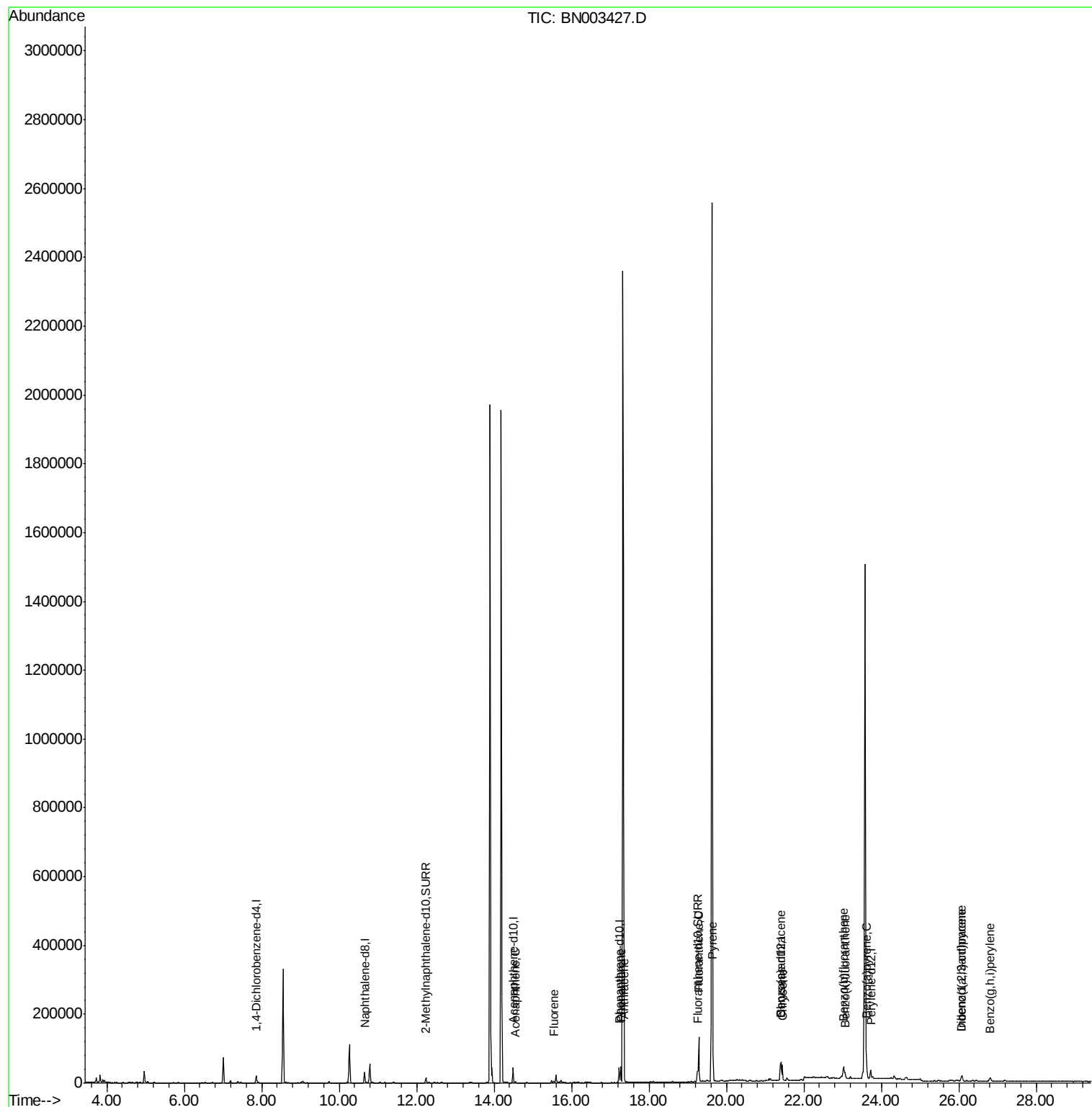
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
Data File : BN003427.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

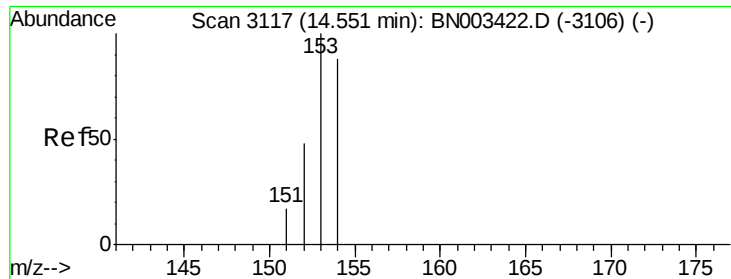
Instrument :
BNA_N
ClientSampleId :
A40H1

Quant Time: Nov 05 14:49:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 14.55 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Instrument :

BNA_N

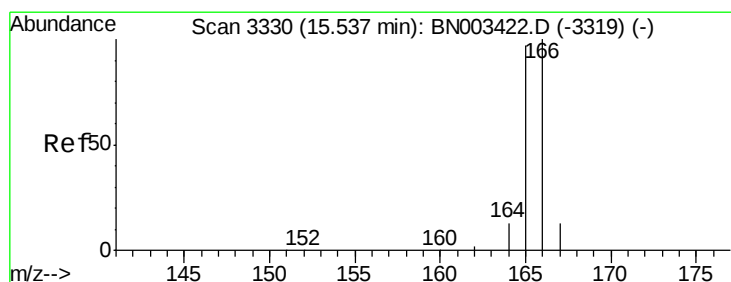
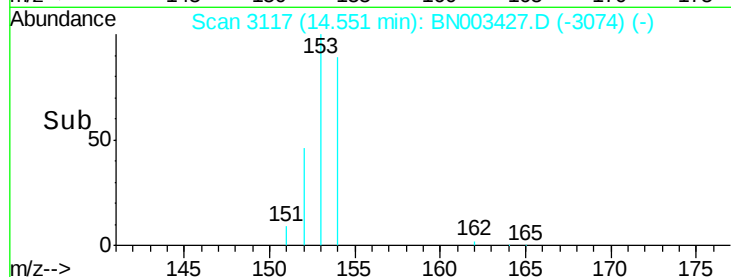
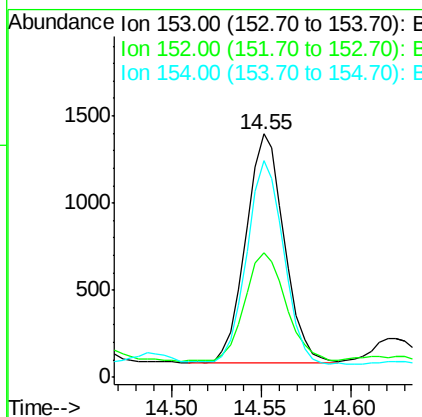
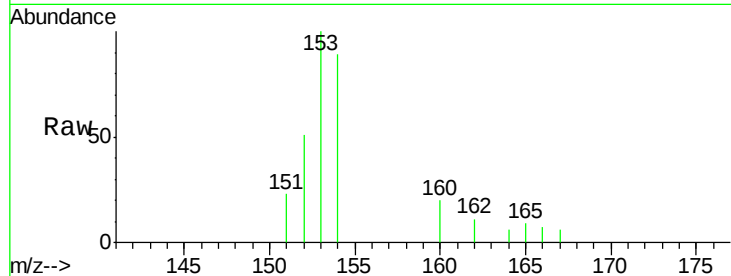
ClientSampleId :

A40H1

Tgt Ion:	153	Resp:	1959
Ion Ratio	Lower	Upper	
153	100		
152	51.0	39.5	59.3
154	88.9	70.3	105.5

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#9

Fluorene

Concen: 0.023 ng/ul

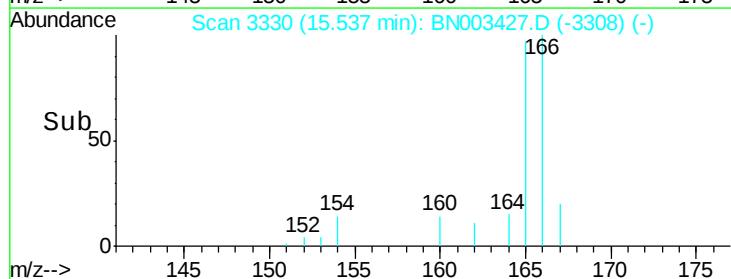
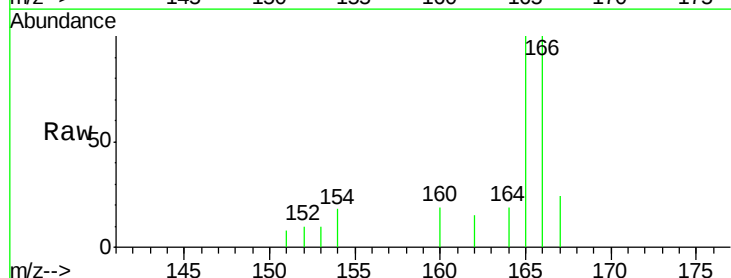
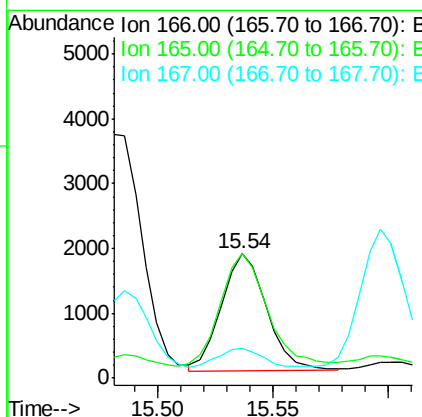
RT: 15.54 min Scan# 3330

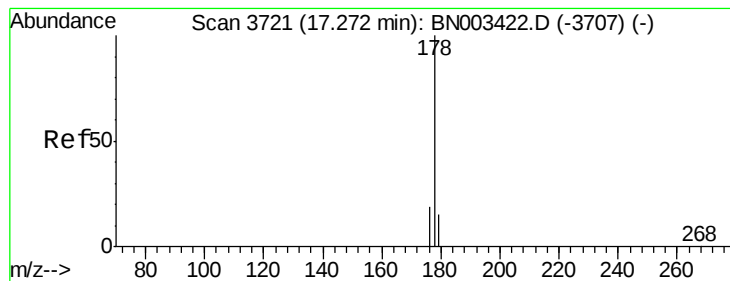
Delta R.T. -0.00 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Tgt Ion:	166	Resp:	2455
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.3	117.5
167	23.7	10.8	16.2#





#12

Phenanthrene

Concen: 0.274 ng/ul

RT: 17.27 min Scan# 3721

Delta R.T. -0.00 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Instrument :

BNA_N

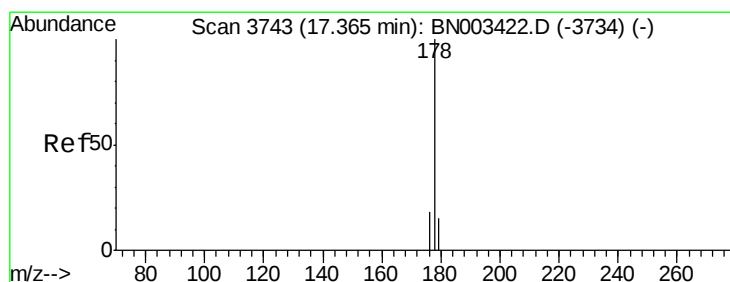
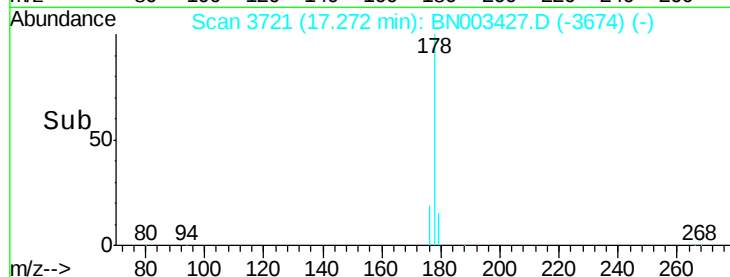
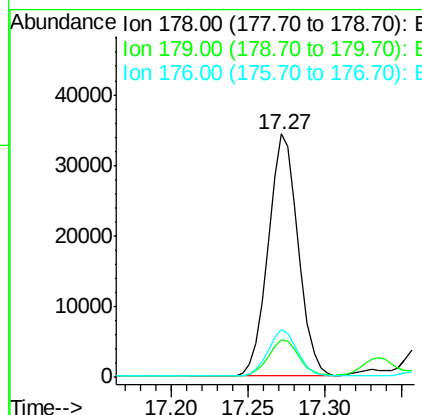
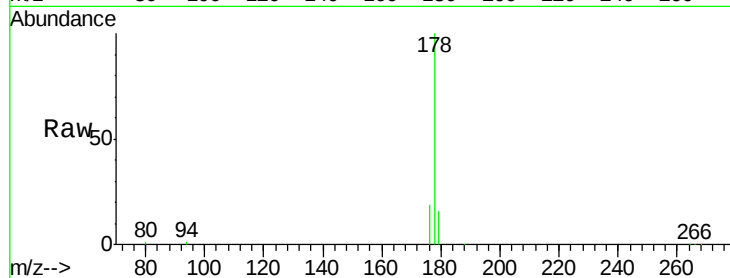
ClientSampleId :

A40H1

Tgt Ion:	178	Resp:	46411
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	19.5	15.0	22.4

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#13

Anthracene

Concen: 0.058 ng/ul m

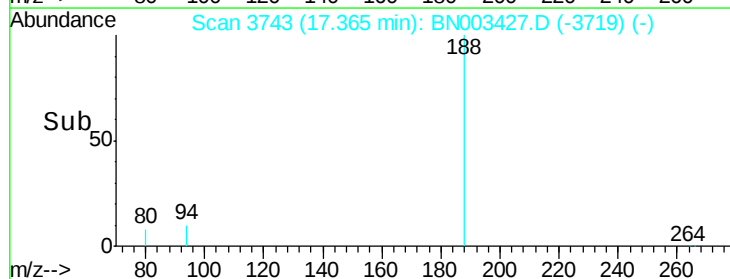
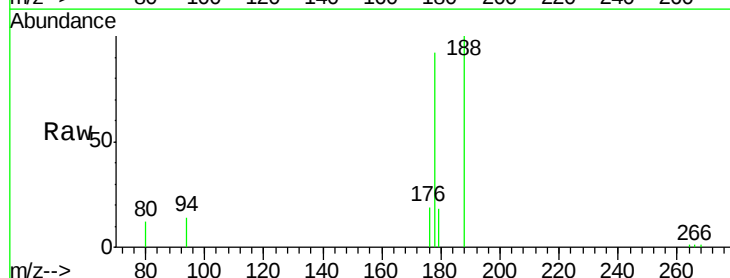
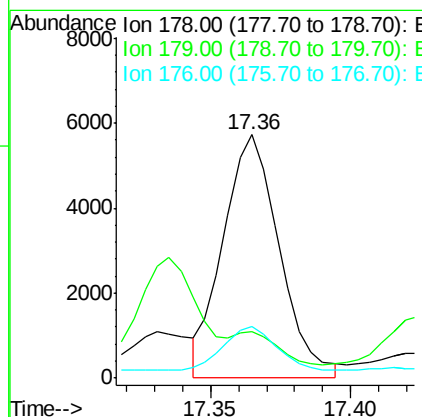
RT: 17.36 min Scan# 3743

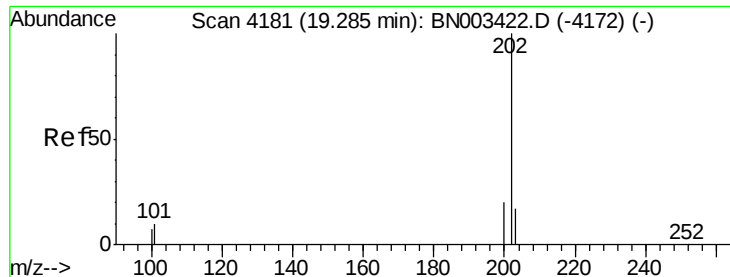
Delta R.T. -0.00 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Tgt Ion:	178	Resp:	8003
Ion Ratio	Lower	Upper	
178	100		
179	19.1	12.2	18.2#
176	21.0	14.7	22.1





#15

Fluoranthene

Concen: 0.555 ng/ul m

RT: 19.29 min Scan# 4181

Delta R.T. -0.00 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Instrument :

BNA_N

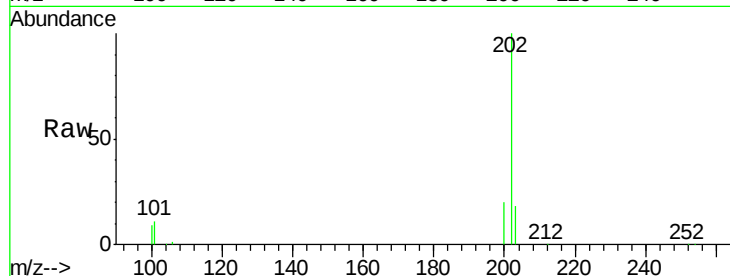
ClientSampled :

A40H1

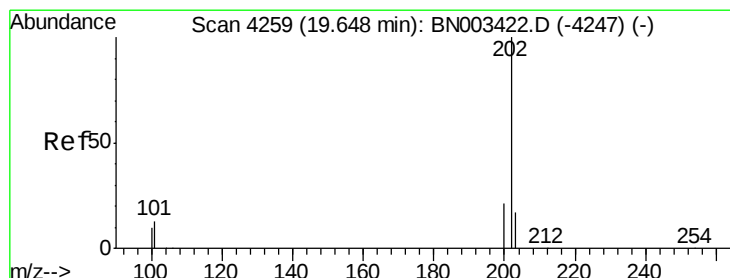
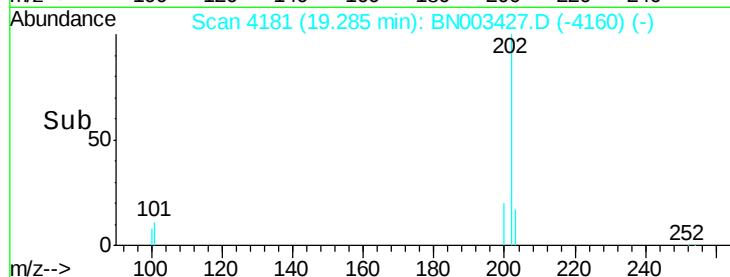
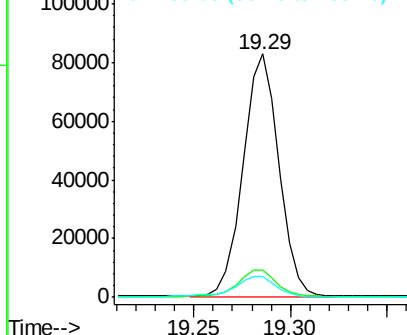
Tgt	Ion	202	Resp:	105553
Ion	Ratio	Lower	Upper	
202	100			
101	11.1	0.0	30.7	
100	8.6	0.0	28.0	

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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: 0.653 ng/ul

RT: 19.65 min Scan# 4260

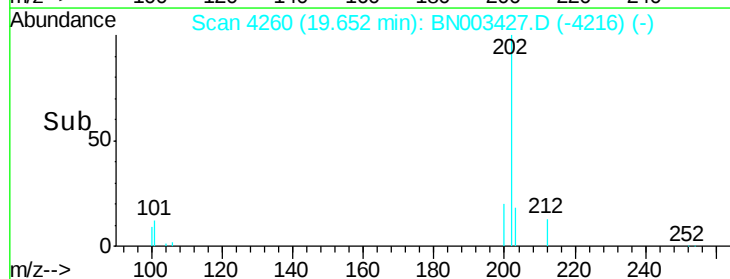
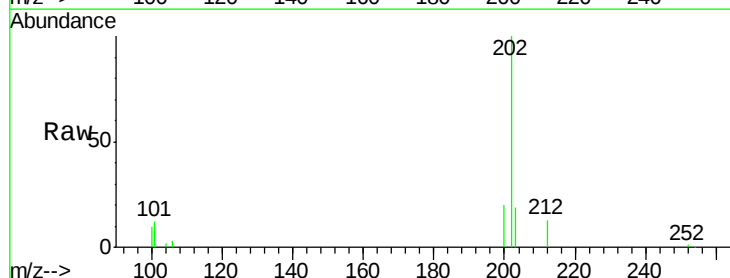
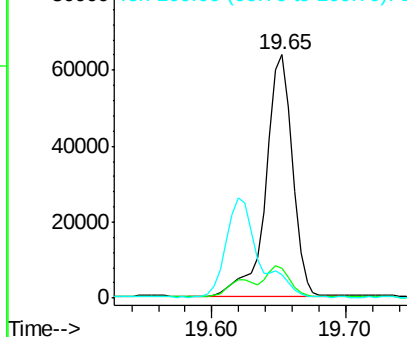
Delta R.T. 0.00 min

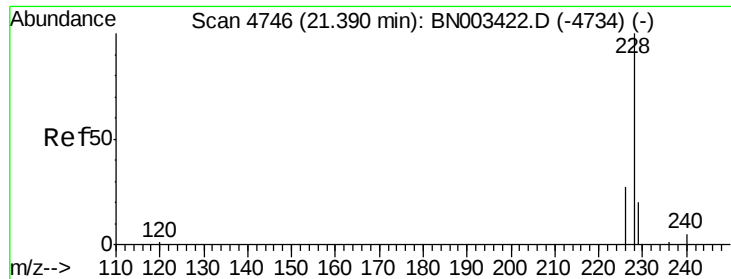
Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Tgt	Ion	202	Resp:	87271
Ion	Ratio	Lower	Upper	
202	100			
101	12.3	9.5	14.3	
100	9.9	7.5	11.3	

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





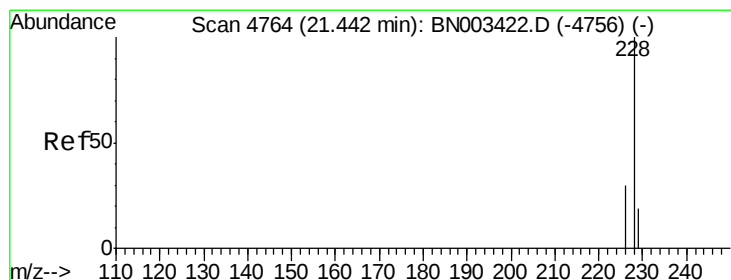
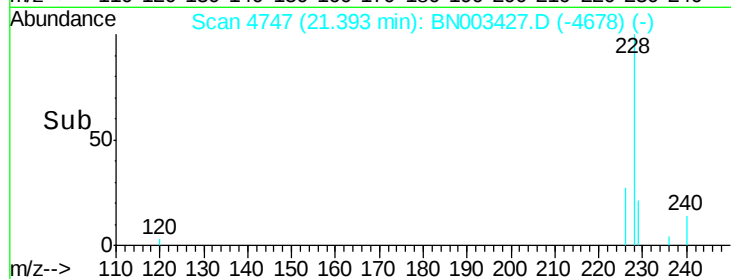
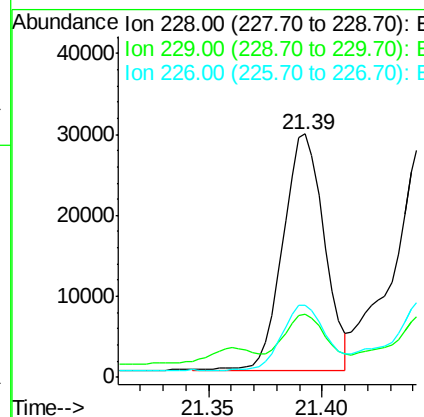
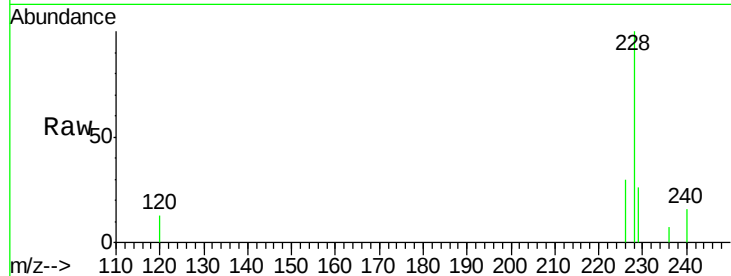
#18
Benzo(a)anthracene
Concen: 0.319 ng/ul m
RT: 21.39 min Scan# 4747
Delta R.T. 0.00 min
Lab File: BN003427.D
Acq: 05 Nov 2018 13:41

Instrument :
BNA_N
ClientSampleId :
A40H1

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.8	15.5	23.3#
226	29.6	21.5	32.3

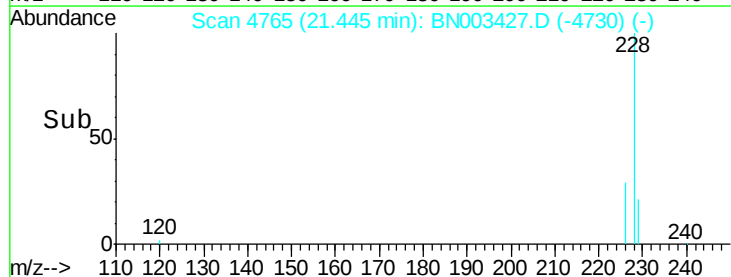
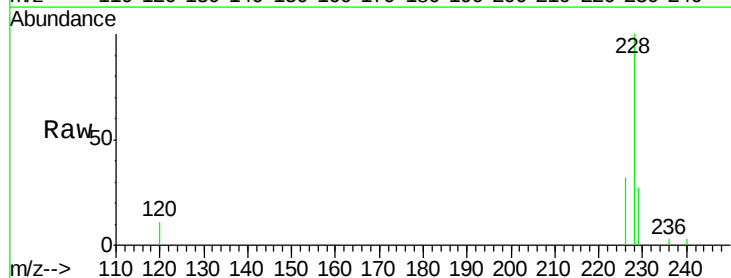
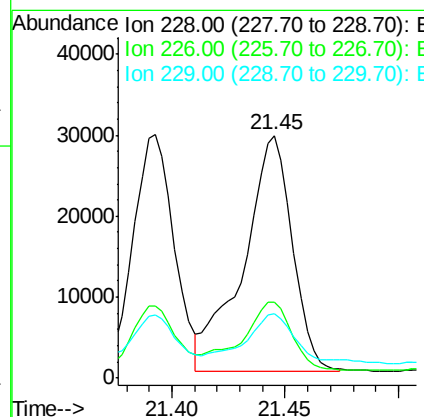
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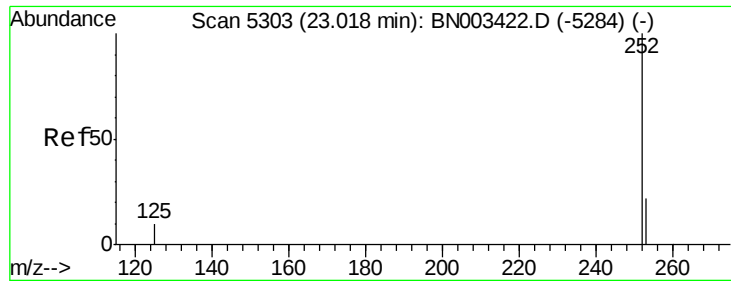
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#19
Chrysene
Concen: 0.336 ng/ul m
RT: 21.45 min Scan# 4765
Delta R.T. 0.00 min
Lab File: BN003427.D
Acq: 05 Nov 2018 13:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.8	35.6
229	26.6	15.5	23.3#





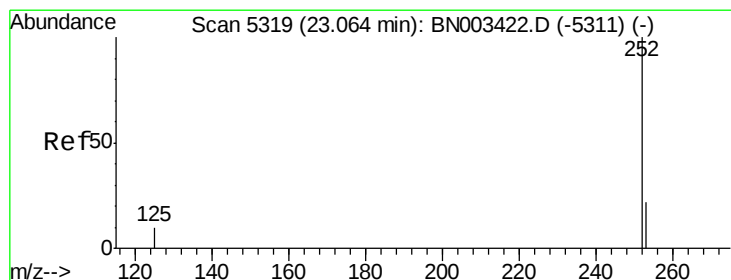
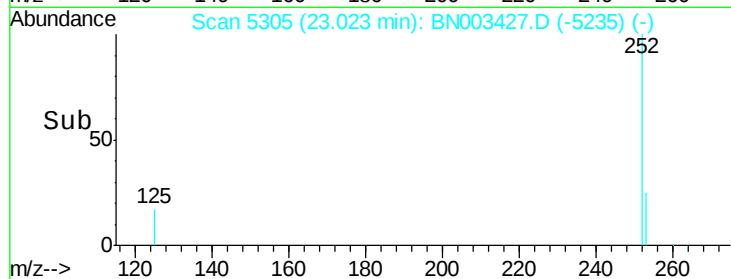
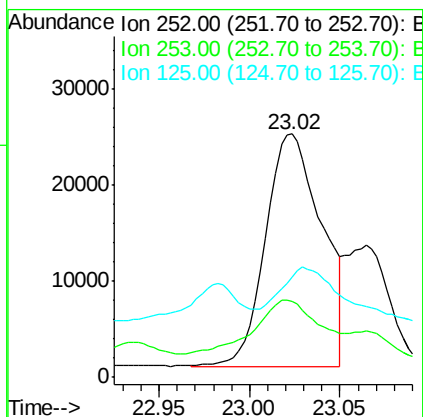
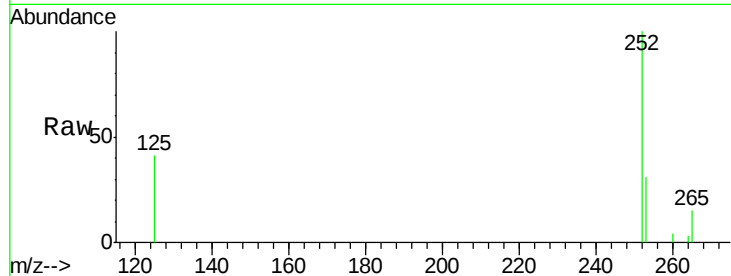
#21
Benzo(b)fluoranthene
Concen: 0.392 ng/ul m
RT: 23.02 min Scan# 5305
Delta R.T. 0.01 min
Lab File: BN003427.D
Acq: 05 Nov 2018 13:41

Instrument :
BNA_N
ClientSampleId :
A40H1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.2	0.0	45.6
125	41.4	0.0	21.8#

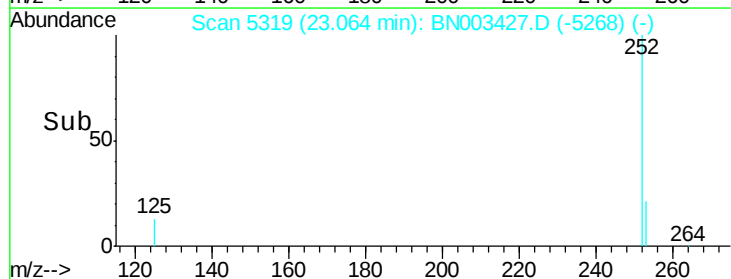
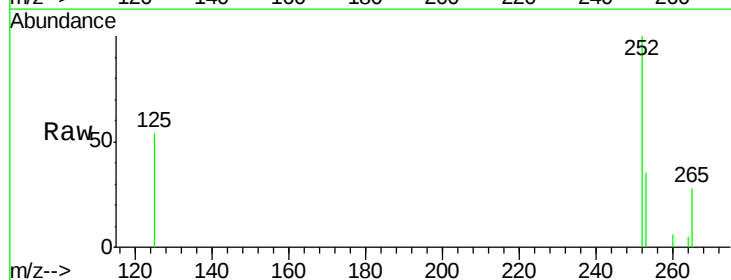
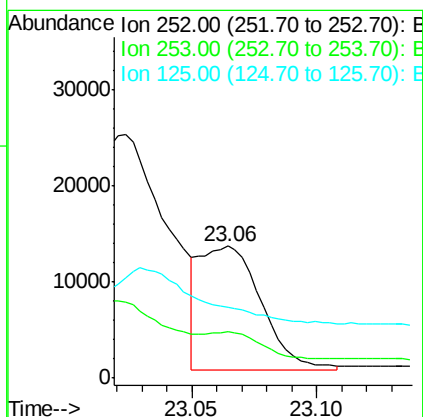
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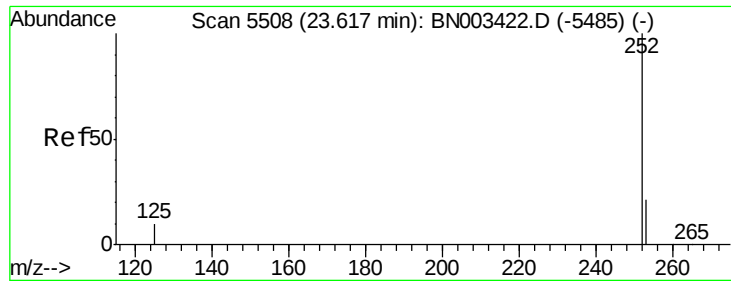
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#22
Benzo(k)fluoranthene
Concen: 0.170 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.00 min
Lab File: BN003427.D
Acq: 05 Nov 2018 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.0	18.2	27.4#
125	53.9	8.6	13.0#





#23

Benzo(a)pyrene

Concen: 0.321 ng/ul m

RT: 23.62 min Scan# 5510

Delta R.T. 0.01 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Instrument :

BNA_N

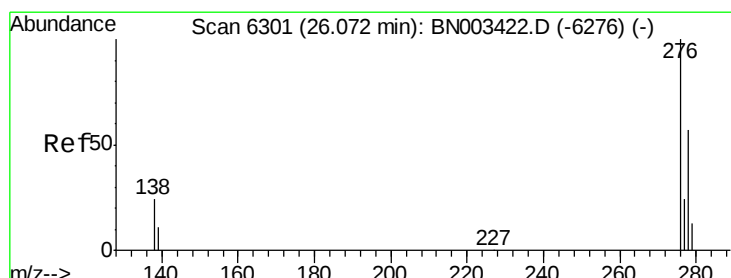
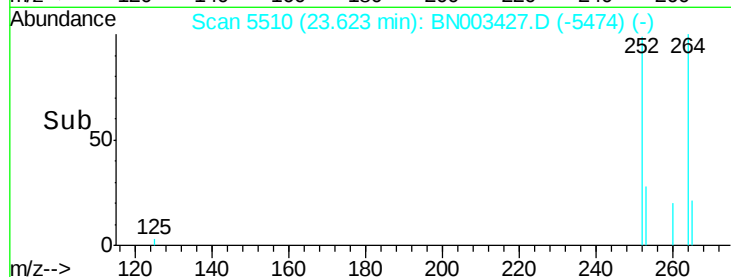
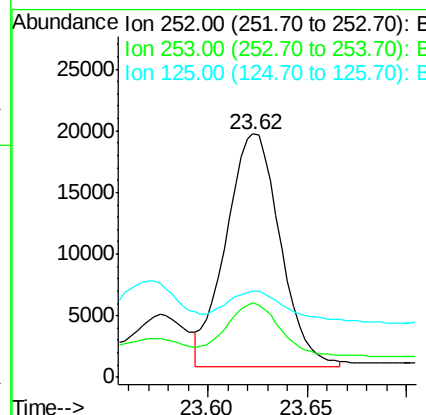
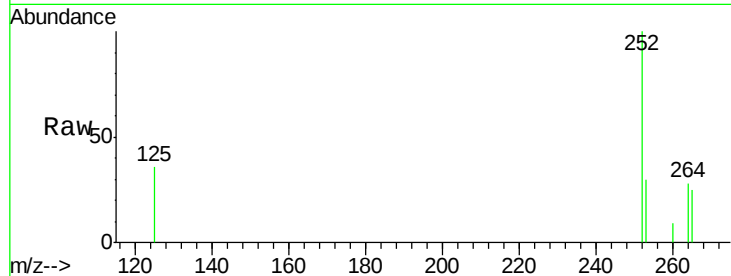
ClientSampleId :

A40H1

Tgt Ion:	252	Resp:	36113
Ion Ratio	Lower	Upper	
252	100		
253	30.4	18.5	27.7#
125	35.5	9.9	14.9#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.226 ng/ul m

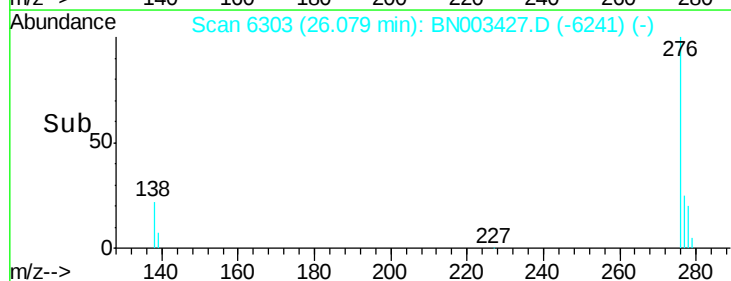
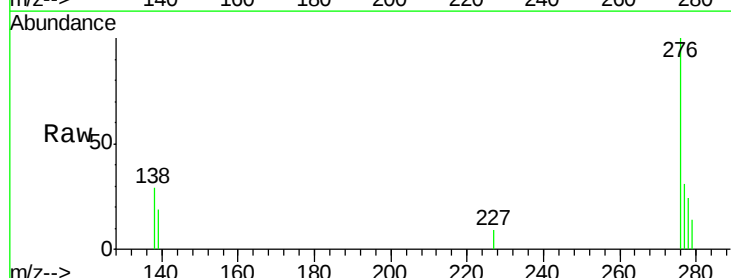
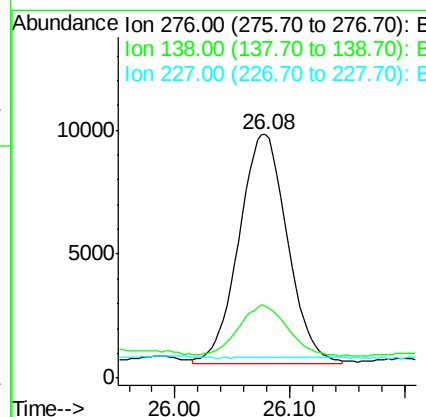
RT: 26.08 min Scan# 6303

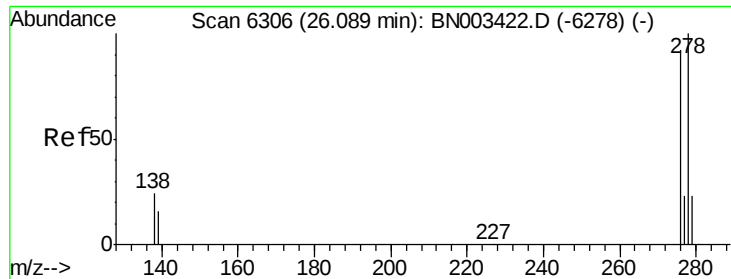
Delta R.T. 0.01 min

Lab File: BN003427.D

Acq: 05 Nov 2018 13:41

Tgt Ion:	276	Resp:	27149
Ion Ratio	Lower	Upper	
276	100		
138	0.4	19.8	29.8#
227	0.0	0.2	0.2#





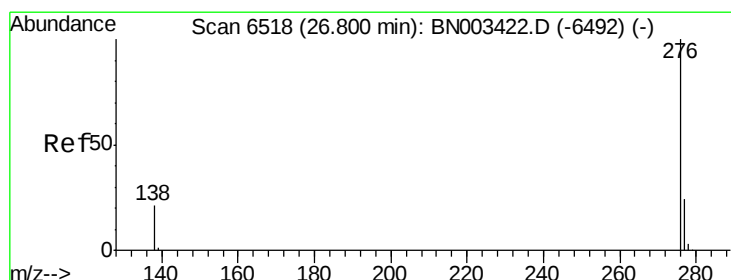
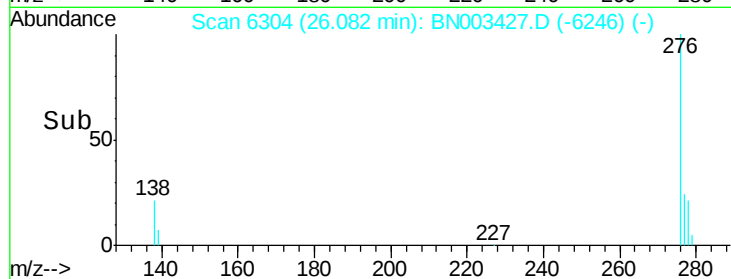
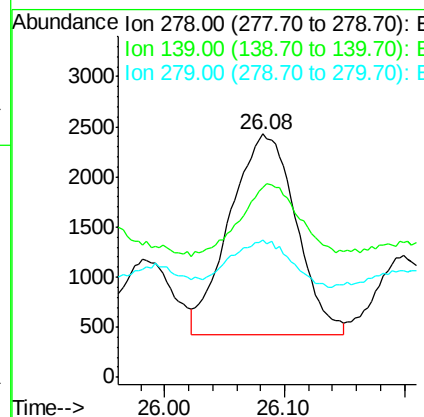
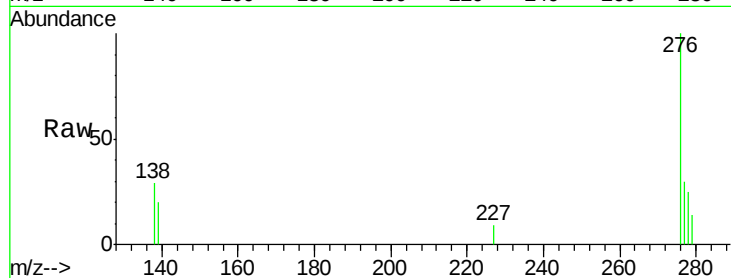
#25
Dibenzo(a,h)anthracene
Concen: 0.079 ng/ul m
RT: 26.08 min Scan# 6304
Delta R.T. -0.01 min
Lab File: BN003427.D
Acq: 05 Nov 2018 13:41

Instrument :
BNA_N
ClientSampleId :
A40H1

Tgt Ion	Ratio	Lower	Upper
278	100		
139	77.9	13.1	19.7#
279	56.4	19.5	29.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.226 ng/ul m
RT: 26.81 min Scan# 6521
Delta R.T. 0.01 min
Lab File: BN003427.D
Acq: 05 Nov 2018 13:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	17.0	25.6#
277	31.5	19.2	28.8#

