

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003094.D
 Acq On : 11 Oct 2018 09:14
 Operator : MJ/SJ
 Sample : J5157-16DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD8DL

Manual Integrations
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Quant Time: Oct 11 13:37:31 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 : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1494	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6209	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3541	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	7409m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4588m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4813	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2029	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4115m	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	795	0.050	ng/ul#	81
7) Acenaphthylene	13.98	152	1029	0.064	ng/ul#	87
12) Phenanthrene	17.06	178	804m	0.039	ng/ul	
13) Anthracene	17.15	178	1474m	0.076	ng/ul	
15) Fluoranthene	19.09	202	11950m	0.493	ng/ul	
17) Pyrene	19.45	202	21841	1.226	ng/ul	99
18) Benzo(a)anthracene	21.22	228	5730m	0.388	ng/ul	
19) Chrysene	21.27	228	11420	0.762	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	13702m	0.790	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4890m	0.272	ng/ul	
23) Benzo(a)pyrene	23.34	252	8596	0.553	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.67	276	4818	0.270	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	1421	0.099	ng/ul#	25
26) Benzo(g,h,i)perylene	26.35	276	3794	0.252	ng/ul#	86

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

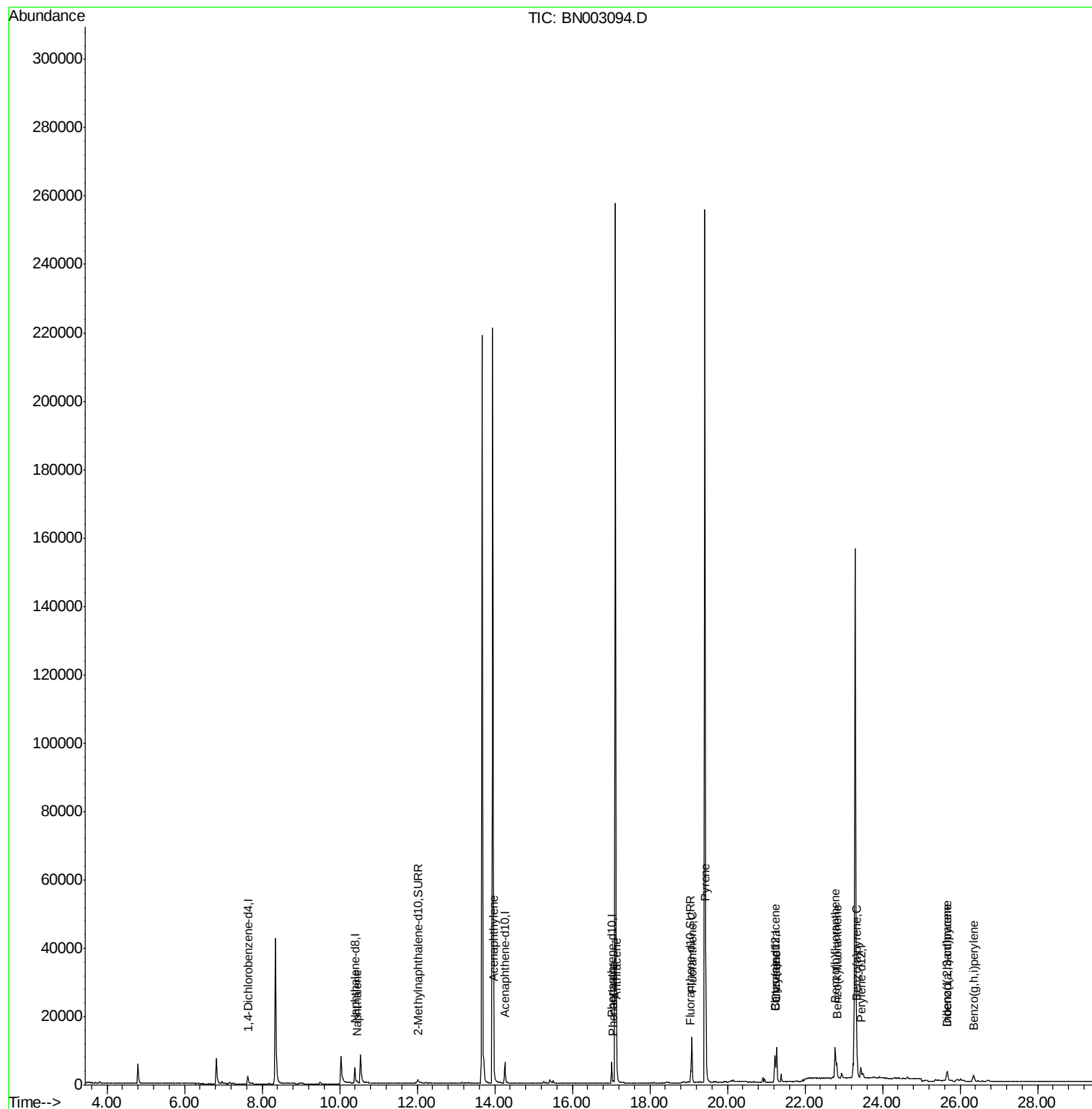
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003094.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

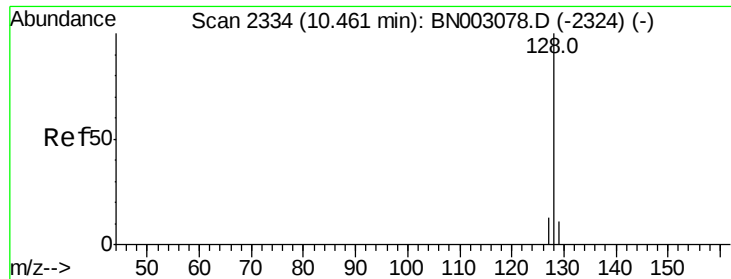
Instrument :
BNA_N
ClientSampleId :
C0AD8DL

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Quant Time: Oct 11 13:37:31 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 : Thu Oct 11 08:10:30 2018
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#3

Naphthalene

Concen: 0.050 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003094.D

Acq: 11 Oct 2018 09:14

Instrument :

BNA_N

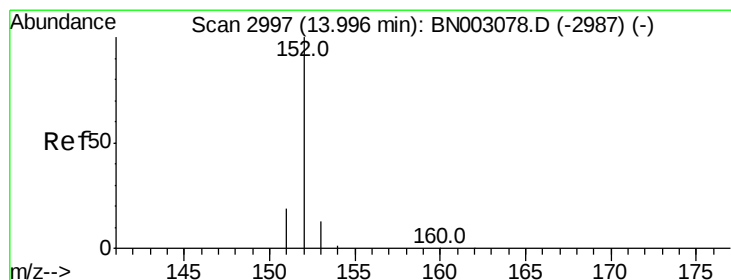
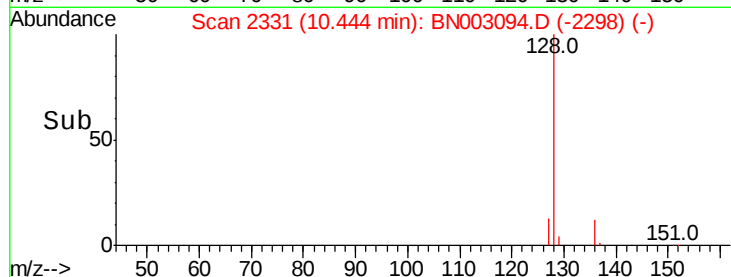
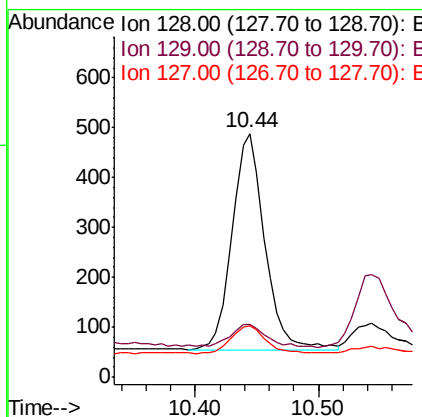
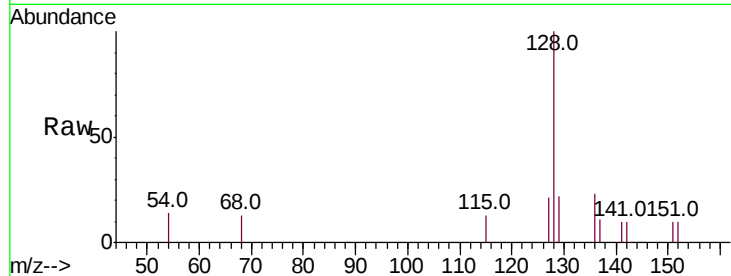
ClientSampleId :

C0AD8DL

Tot Ion:	128	Resp:	795
Ion Ratio	Lower	Upper	
128	100		
129	21.7	10.4	15.6#
127	21.1	11.7	17.5#

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#7

Acenaphthylene

Concen: 0.064 ng/ul

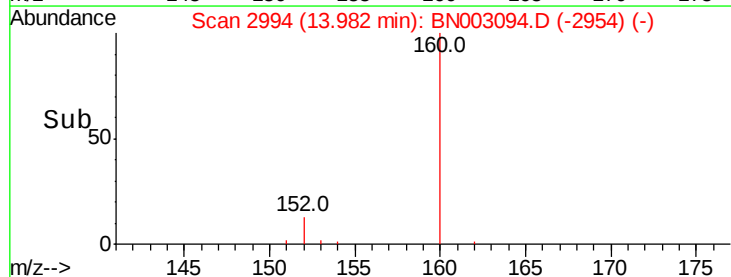
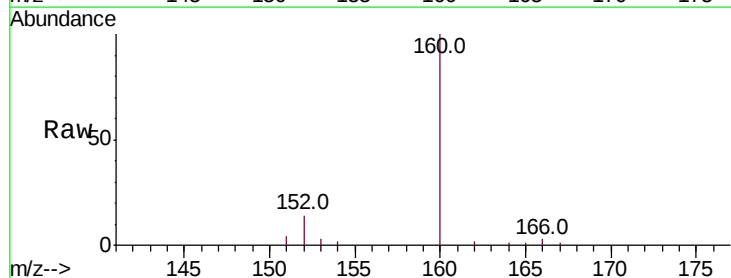
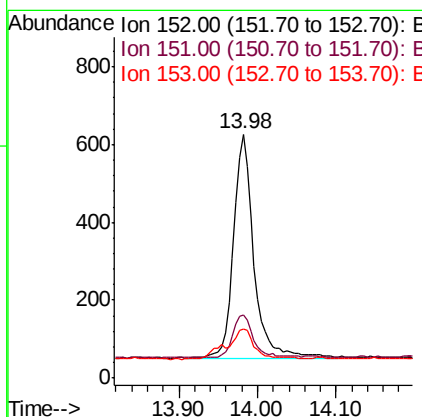
RT: 13.98 min Scan# 2994

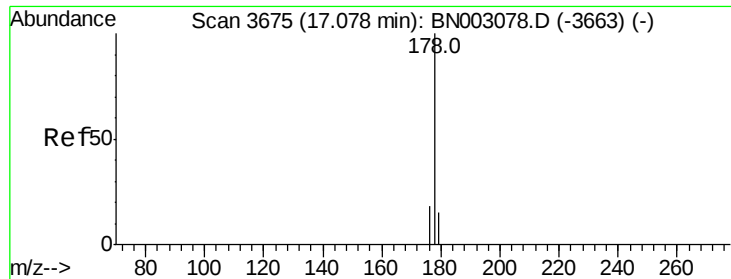
Delta R.T. -0.01 min

Lab File: BN003094.D

Acq: 11 Oct 2018 09:14

Tgt Ion:	152	Resp:	1029
Ion Ratio	Lower	Upper	
152	100		
151	25.9	16.5	24.7#
153	20.1	11.4	17.2#





#12

Phenanthrene

Concen: 0.039 ng/ul m

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003094.D

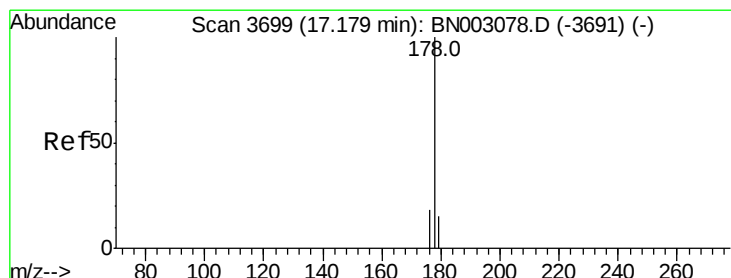
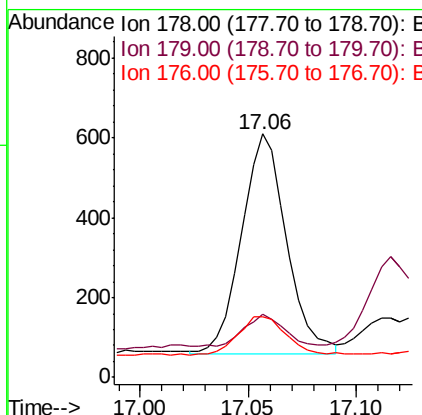
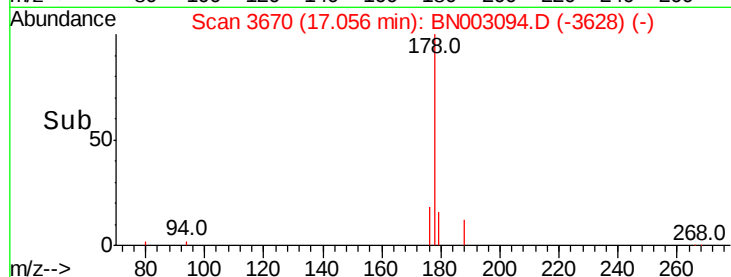
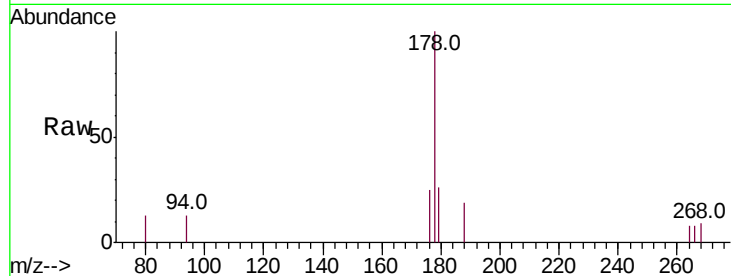
Acq: 11 Oct 2018 09:14

Instrument :
BNA_N
ClientSampleId :
C0AD8DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.9	12.9	19.3#
176	24.9	15.4	23.2#

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#13

Anthracene

Concen: 0.076 ng/ul m

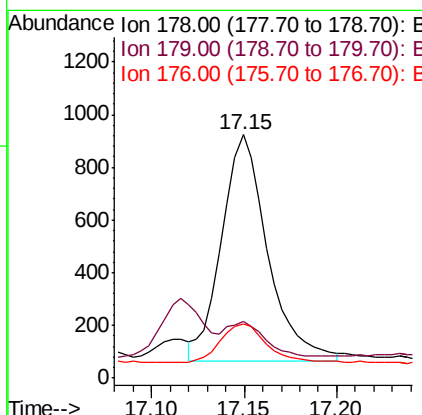
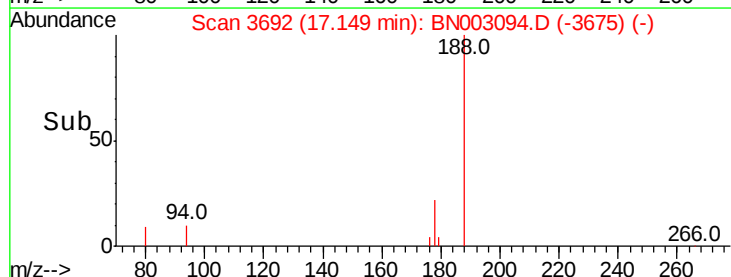
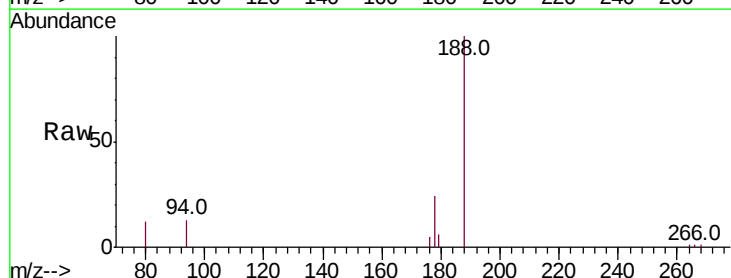
RT: 17.15 min Scan# 3692

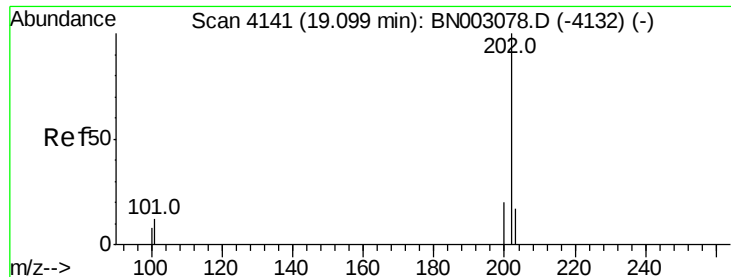
Delta R.T. -0.03 min

Lab File: BN003094.D

Acq: 11 Oct 2018 09:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.1	13.0	19.6#
176	22.3	15.3	22.9





#15

Fluoranthene

Concen: 0.493 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003094.D

Acq: 11 Oct 2018 09:14

Instrument :

BNA_N

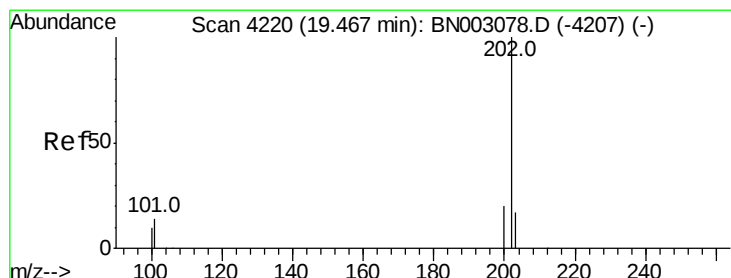
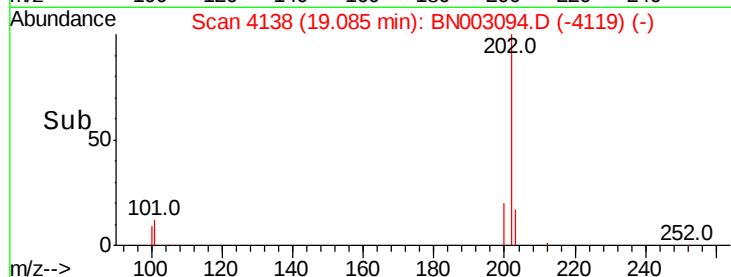
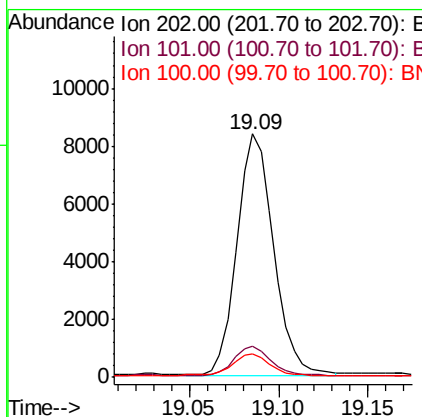
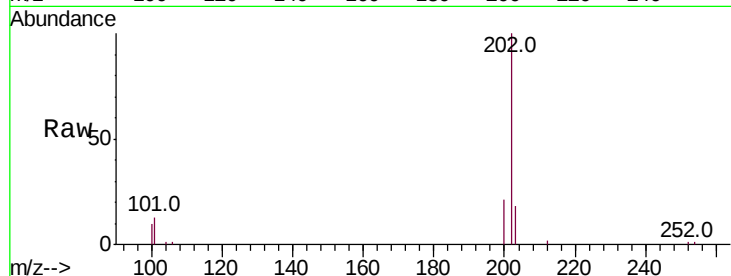
ClientSampleId :

C0AD8DL

Tot Ion:	202	Resp:	11950
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	32.3
100	9.7	0.0	29.1

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#17

Pyrene

Concen: 1.226 ng/ul

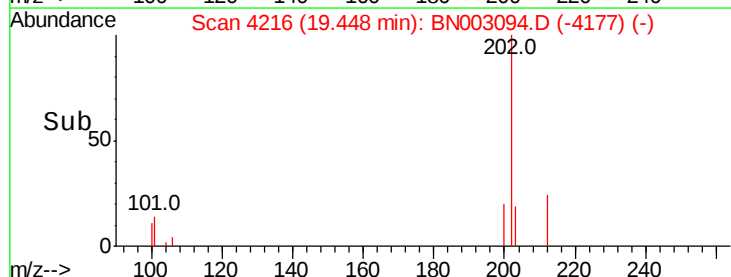
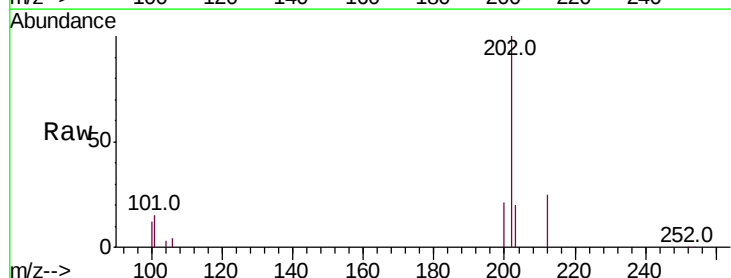
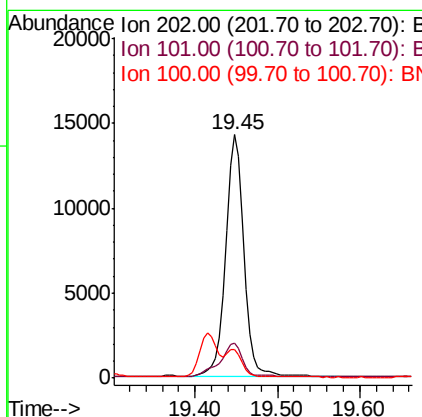
RT: 19.45 min Scan# 4216

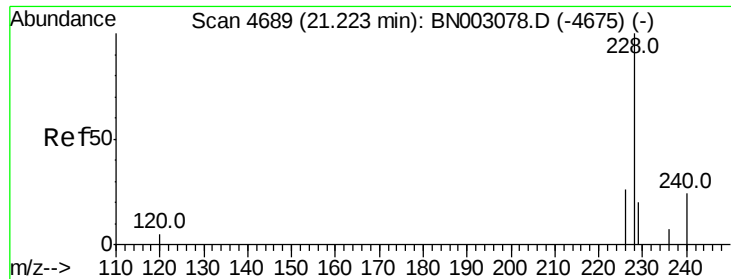
Delta R.T. -0.02 min

Lab File: BN003094.D

Acq: 11 Oct 2018 09:14

Tgt Ion:	202	Resp:	21841
Ion Ratio	Lower	Upper	
202	100		
101	14.6	11.9	17.9
100	11.8	9.9	14.9





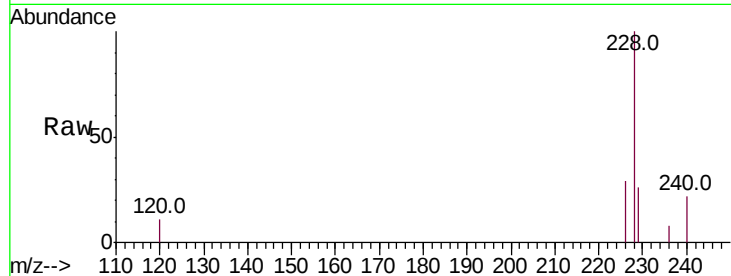
#18
Benzo(a)anthracene
Concen: 0.388 ng/ul m
RT: 21.22 min Scan# 4687
Delta R.T. -0.01 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Instrument :
BNA_N
ClientSampled :
C0AD8DL

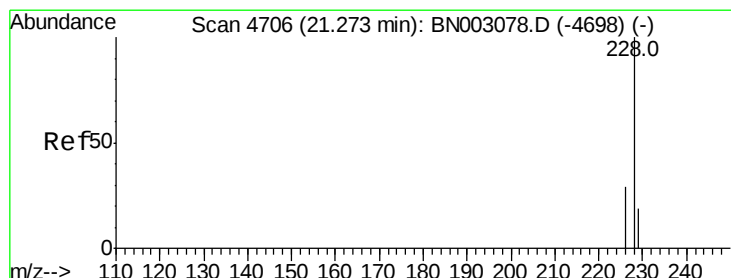
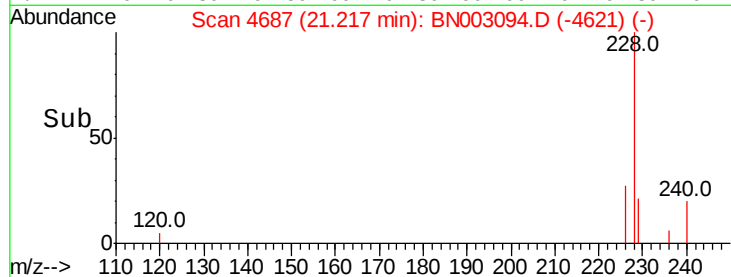
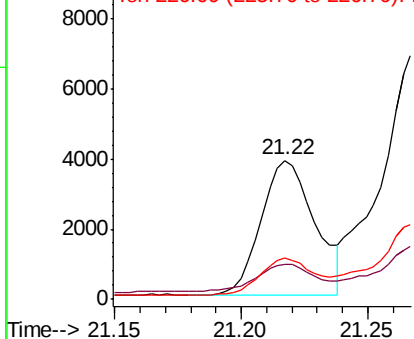
Tot Ion:228 Resp: 5730
Ion Ratio Lower Upper
228 100
229 25.6 16.2 24.2#
226 29.4 22.3 33.5

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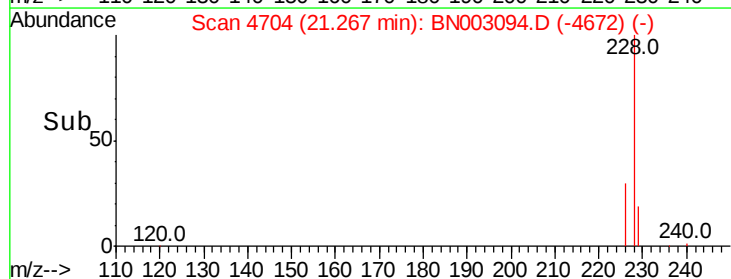
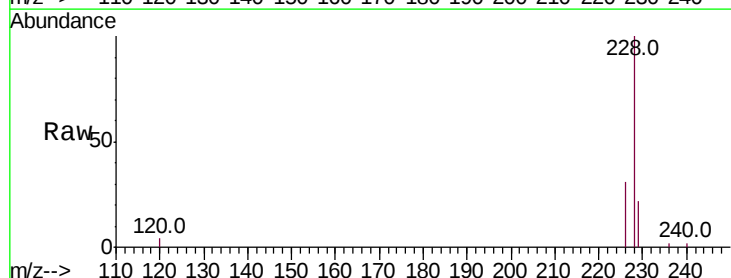
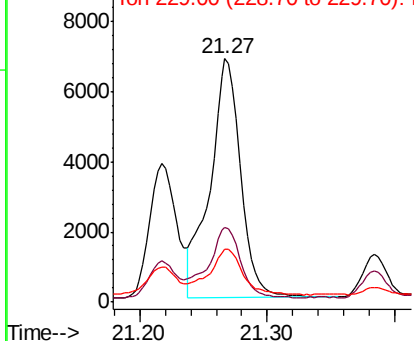
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

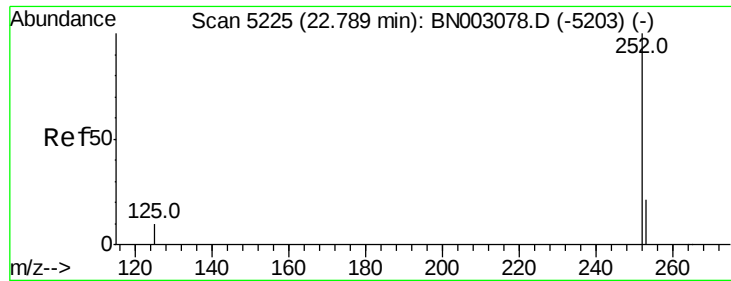


#19
Chrysene
Concen: 0.762 ng/ul
RT: 21.27 min Scan# 4704
Delta R.T. -0.01 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Tgt Ion:228 Resp: 11420
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 21.8 16.7 25.1

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





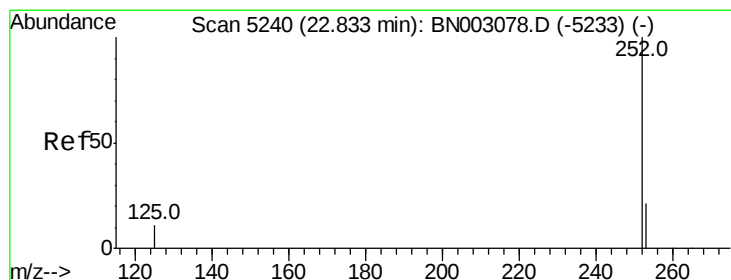
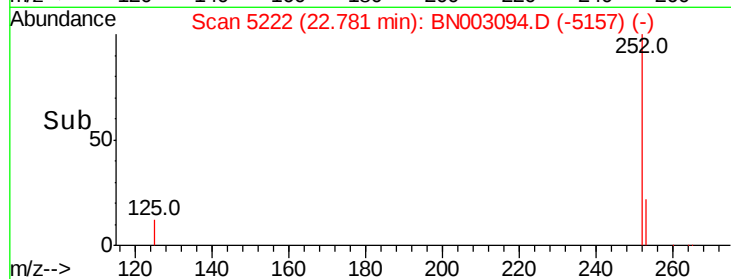
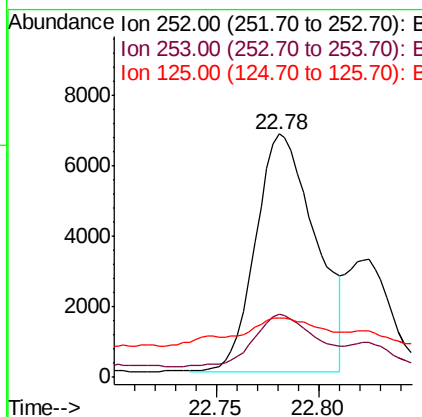
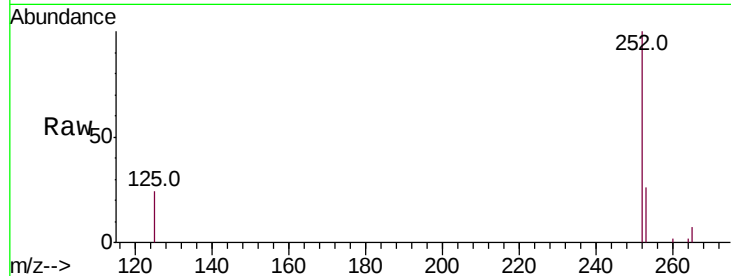
#21
Benzo(b)fluoranthene
Concen: 0.790 ng/ul m
RT: 22.78 min Scan# 5222
Delta R.T. -0.01 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Instrument :
BNA_N
ClientSampleId :
C0AD8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	53.2
125	24.3	0.0	34.2

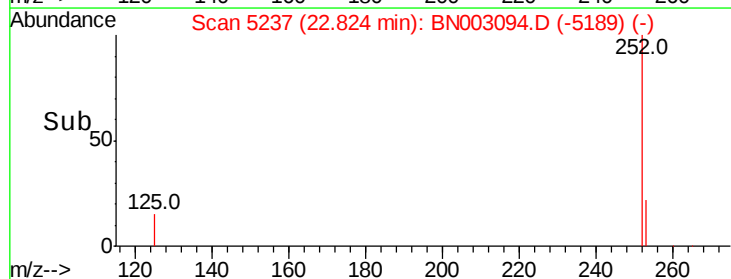
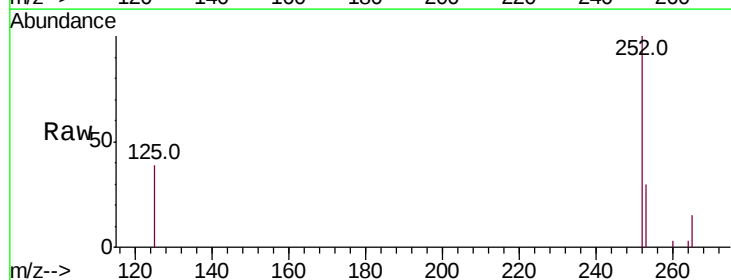
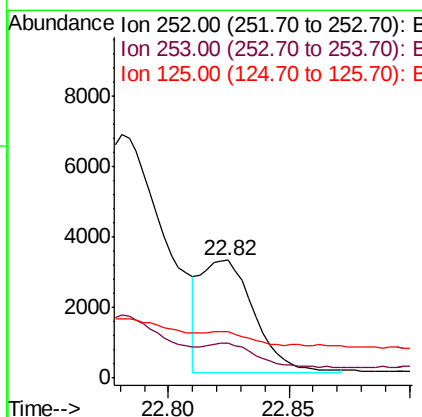
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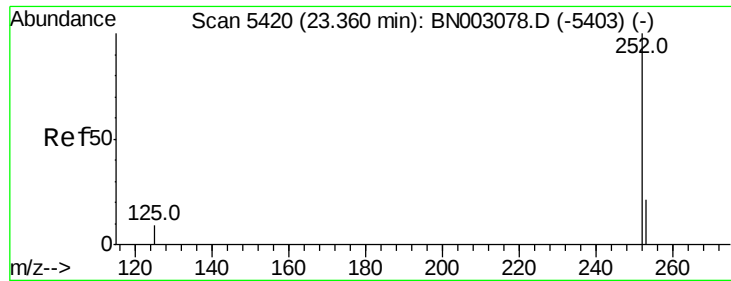
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#22
Benzo(k)fluoranthene
Concen: 0.272 ng/ul m
RT: 22.82 min Scan# 5237
Delta R.T. -0.01 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.7	21.3	31.9
125	39.2	14.1	21.1#





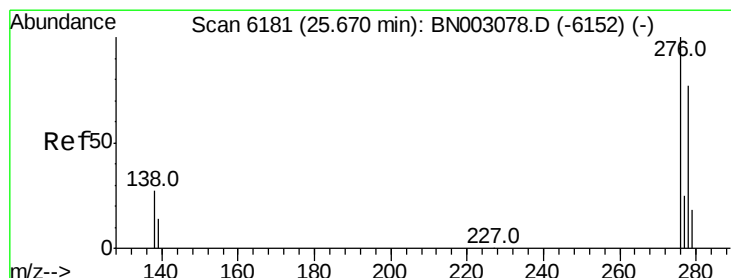
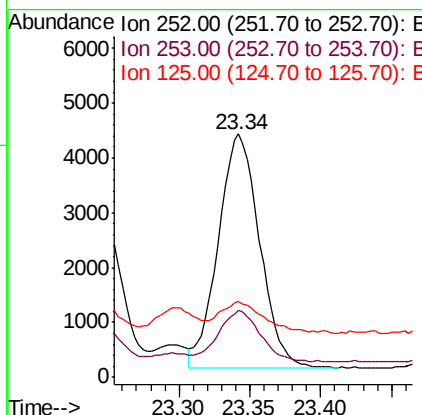
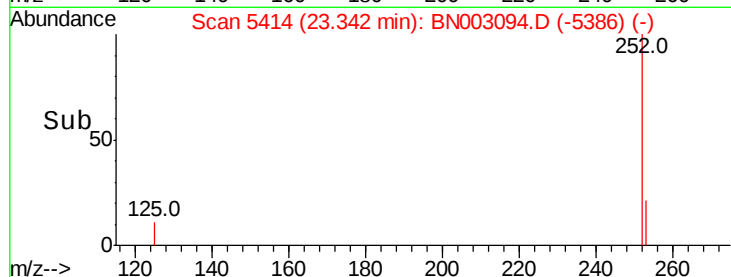
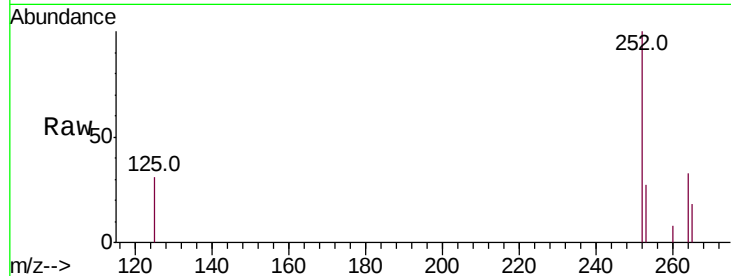
#23
Benzo(a)pyrene
Concen: 0.553 ng/ul
RT: 23.34 min Scan# 5414
Delta R.T. -0.02 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Instrument :
BNA_N
ClientSampleId :
C0AD8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	23.1	34.7
125	31.3	16.9	25.3

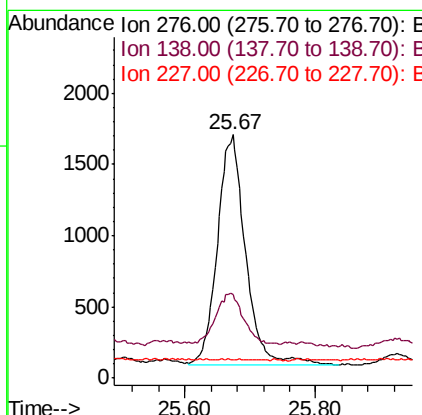
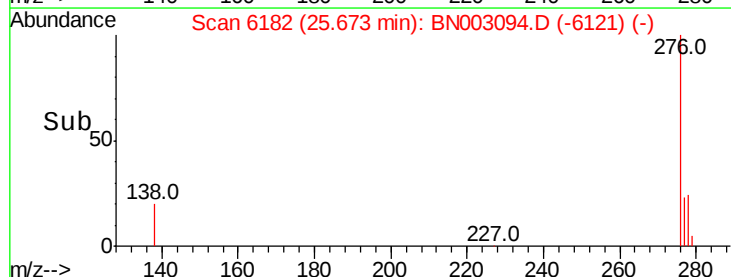
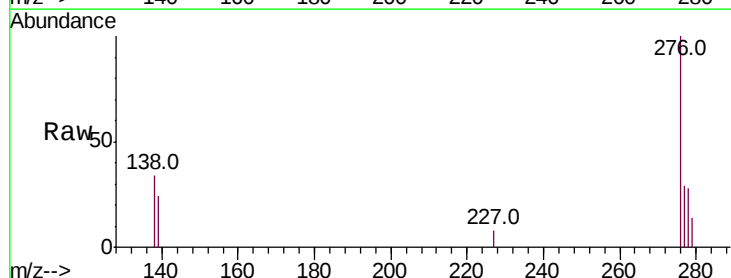
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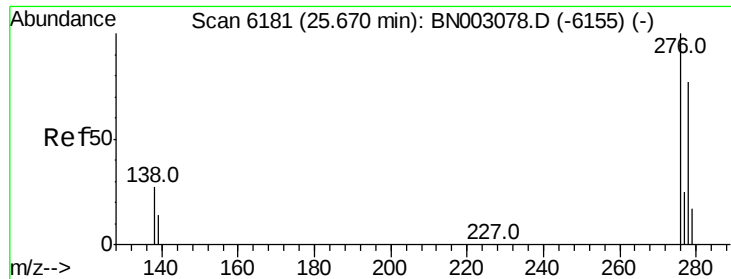
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.270 ng/ul
RT: 25.67 min Scan# 6182
Delta R.T. 0.00 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	21.5	32.3
227	0.1	0.3	0.5





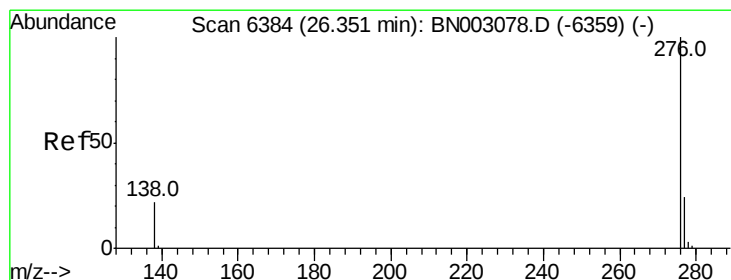
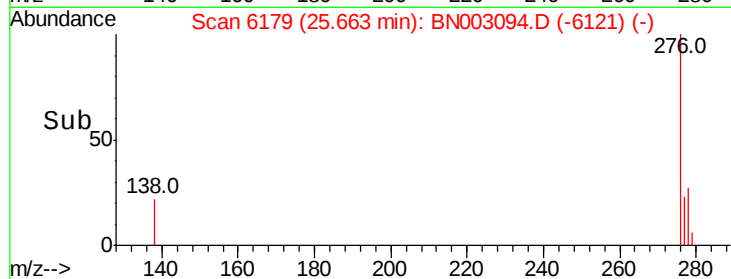
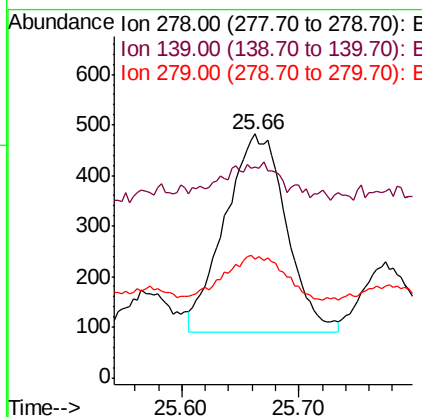
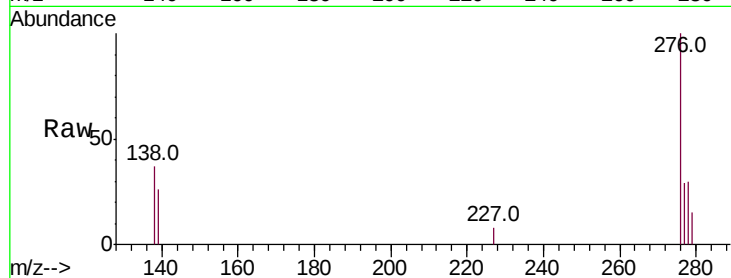
#25
Dibenzo(a,h)anthracene
Concen: 0.099 ng/ul
RT: 25.66 min Scan# 6179
Delta R.T. -0.01 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Instrument :
BNA_N
ClientSampled :
C0AD8DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	86.5	20.2	30.4#
279	48.8	23.8	35.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.252 ng/ul
RT: 26.35 min Scan# 6384
Delta R.T. -0.00 min
Lab File: BN003094.D
Acq: 11 Oct 2018 09:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	40.2	23.0	34.4#
277	31.1	22.0	33.0

