

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
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Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:46:21 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 07:04:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1621	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6464	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3502	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6608m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4679m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4614m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3920	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	6496m	0.34	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	1016	0.061	ng/ul#	85
7) Acenaphthylene	13.98	152	1455	0.091	ng/ul#	91
9) Fluorene	15.32	166	346	0.025	ng/ul#	91
12) Phenanthrene	17.06	178	1570m	0.085	ng/ul	
13) Anthracene	17.15	178	2982m	0.171	ng/ul	
15) Fluoranthene	19.09	202	2703m	0.125	ng/ul	
17) Pyrene	19.45	202	10732m	0.591	ng/ul	
18) Benzo(a)anthracene	21.21	228	4366m	0.290	ng/ul	
19) Chrysene	21.26	228	11504	0.752	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	19873m	1.196	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	7180m	0.417	ng/ul	
23) Benzo(a)pyrene	23.34	252	12908	0.867	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.66	276	7750	0.453	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.65	278	2272	0.166	ng/ul#	83
26) Benzo(g,h,i)perylene	26.33	276	6353	0.440	ng/ul	99

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

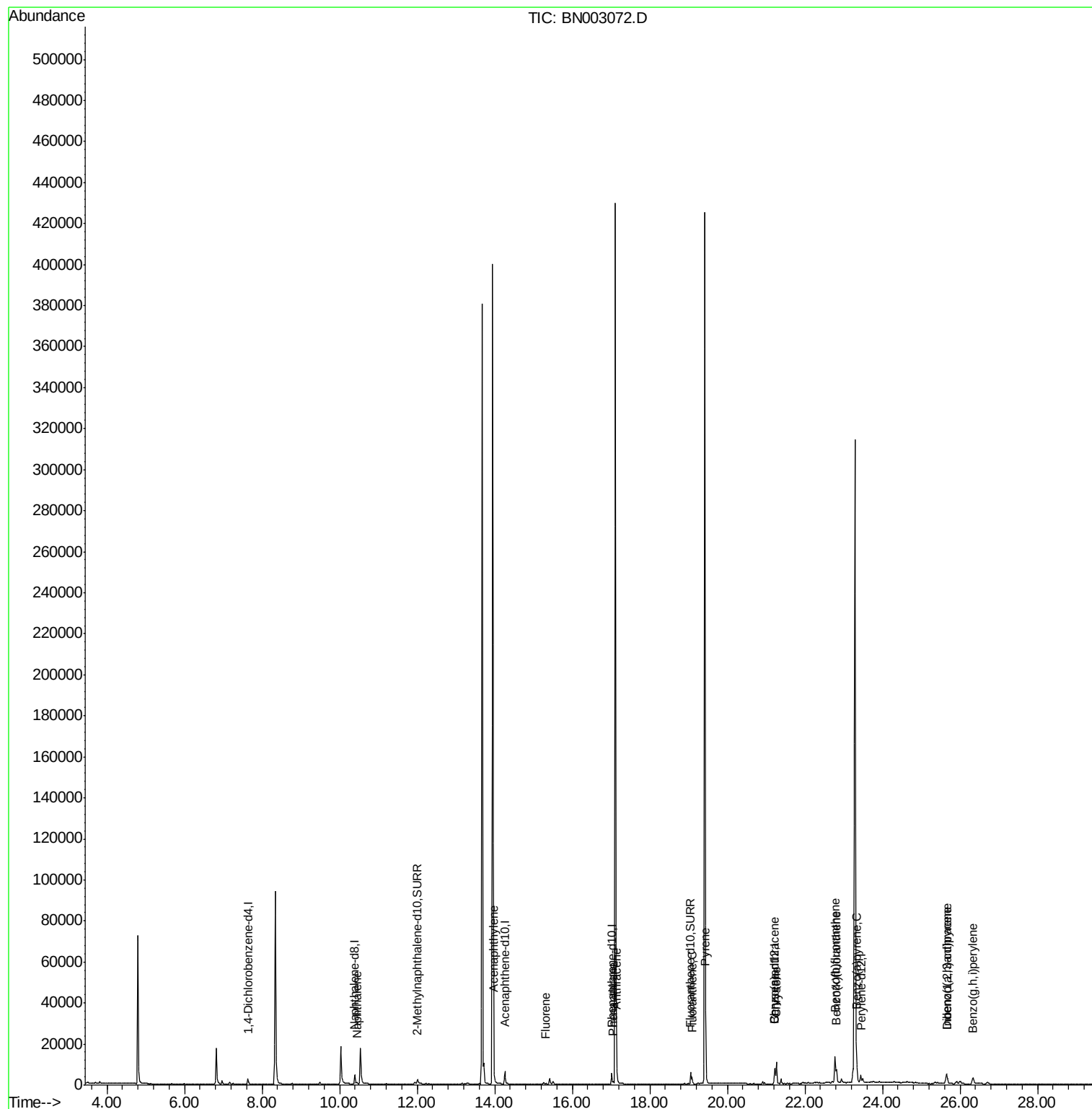
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

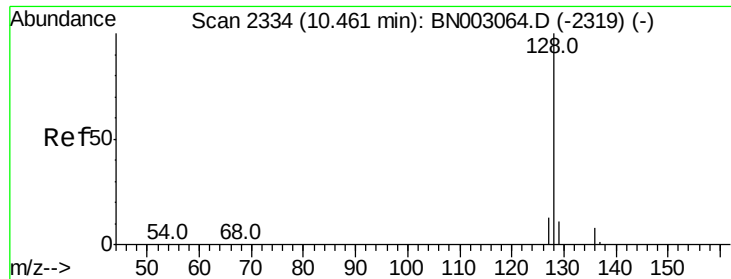
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.061 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Instrument :

BNA_N

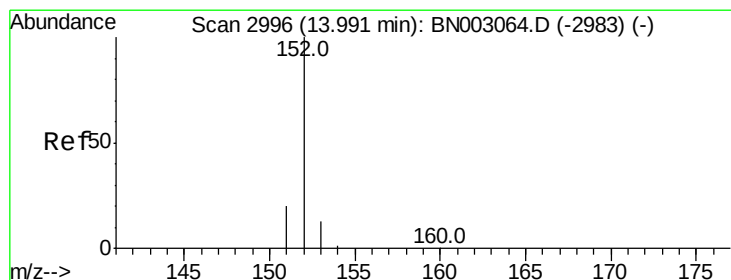
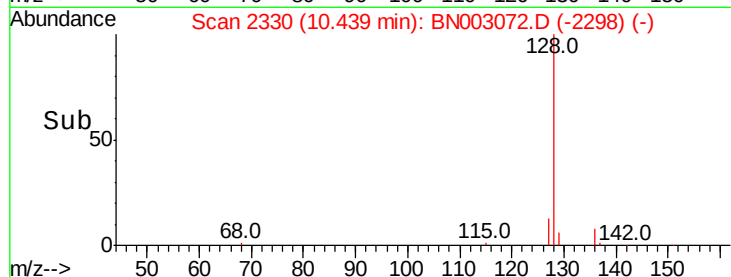
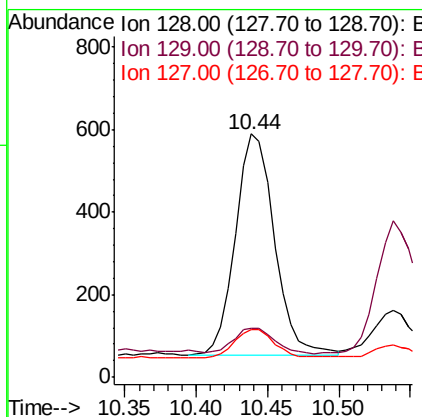
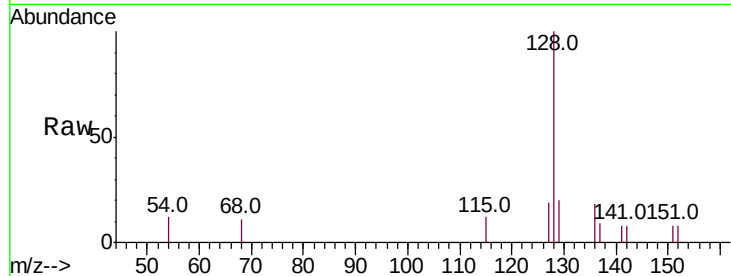
ClientSampled :

C0AD7

Tot Ion:	128	Resp:	1016
Ion Ratio	Lower	Upper	
128	100		
129	20.3	10.4	15.6#
127	19.5	11.7	17.5#

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#7

Acenaphthylene

Concen: 0.091 ng/ul

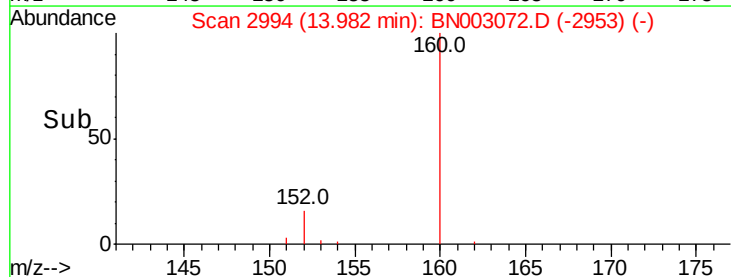
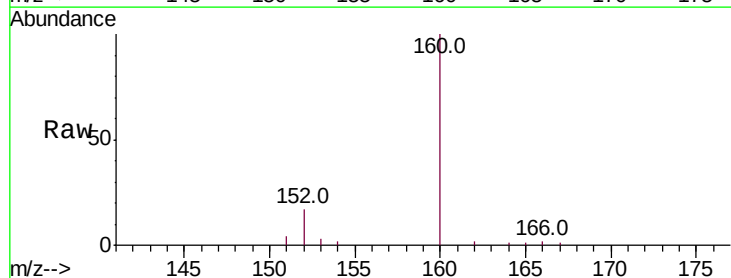
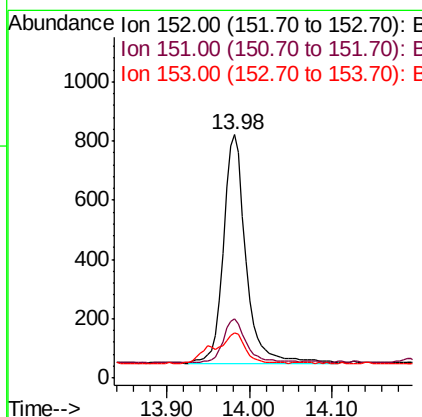
RT: 13.98 min Scan# 2994

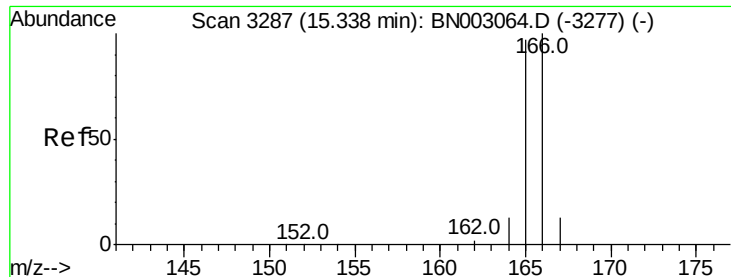
Delta R.T. -0.01 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Tgt Ion:	152	Resp:	1455
Ion Ratio	Lower	Upper	
152	100		
151	24.2	16.5	24.7
153	18.5	11.4	17.2#





#9

Fluorene

Concen: 0.025 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.02 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Instrument :

BNA_N

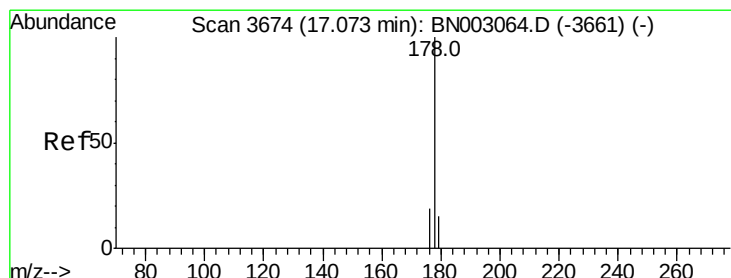
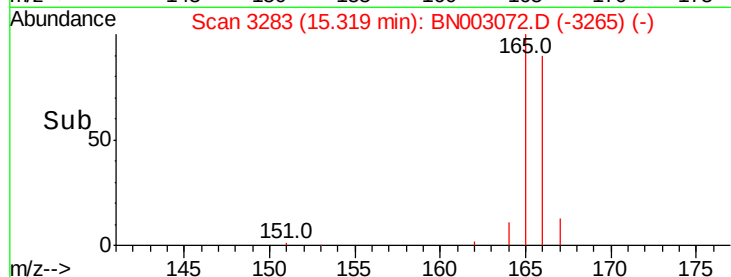
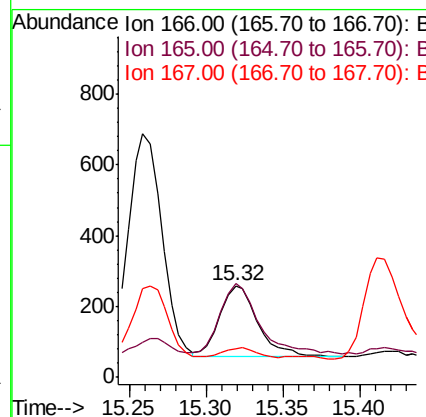
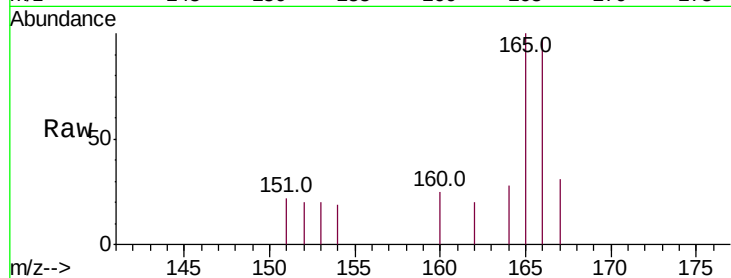
ClientSampleId :

C0AD7

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.7	78.5	117.7
167	31.8	11.6	17.4

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#12

Phenanthrene

Concen: 0.085 ng/ul m

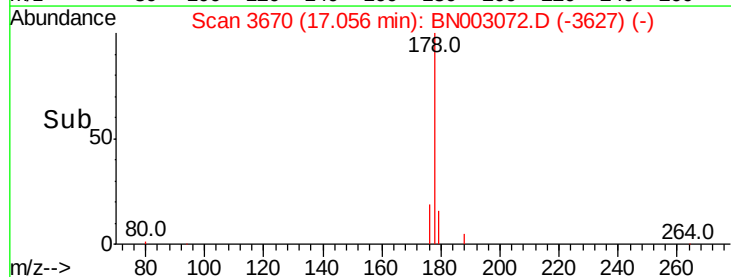
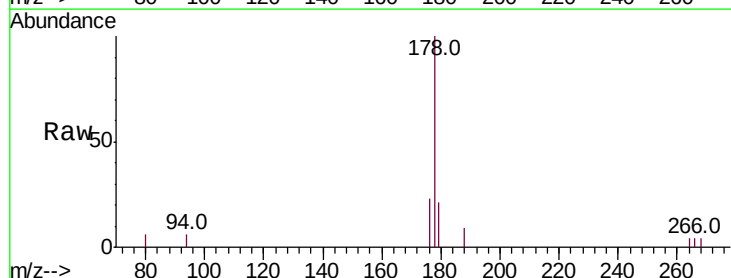
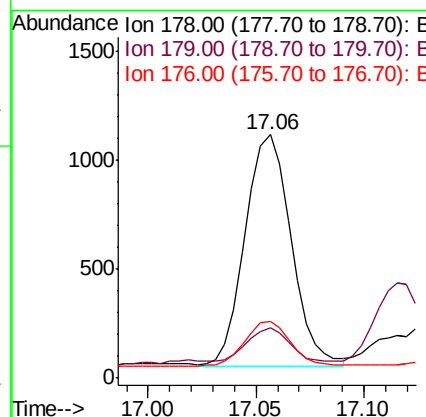
RT: 17.06 min Scan# 3670

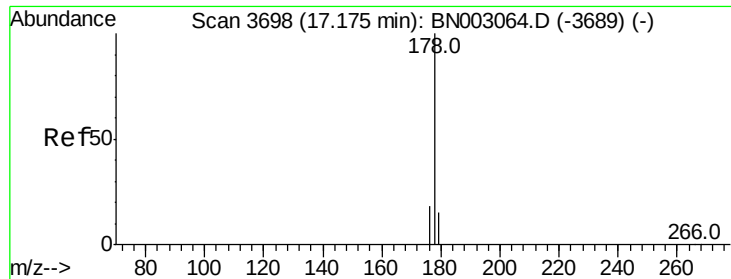
Delta R.T. -0.02 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.9	19.3
176	23.1	15.4	23.2





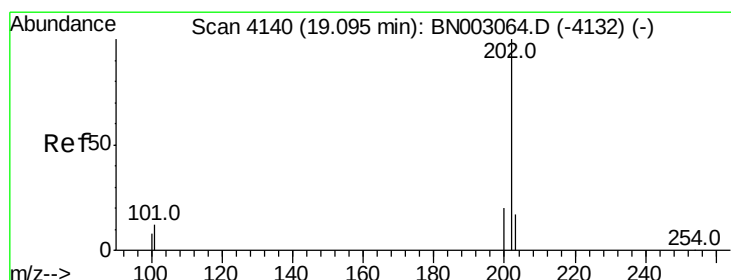
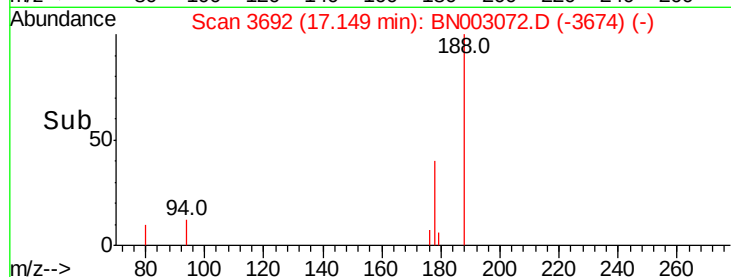
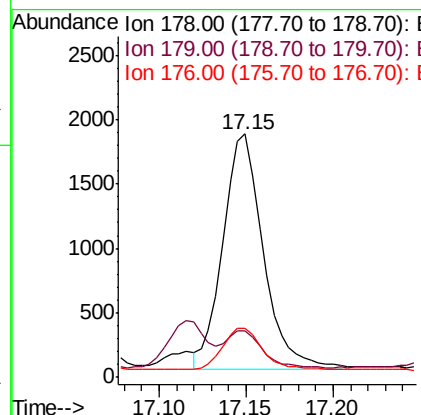
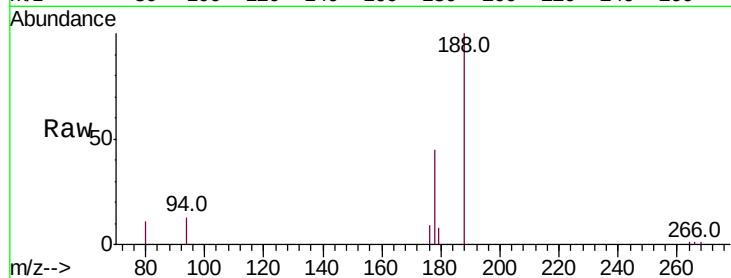
#13
 Anthracene
 Concen: 0.171 ng/ul m
 RT: 17.15 min Scan# 3692
 Delta R.T. -0.03 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Instrument :
 BNA_N
 ClientSampled :
 C0AD7

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.0	13.0	19.6
176	20.1	15.3	22.9

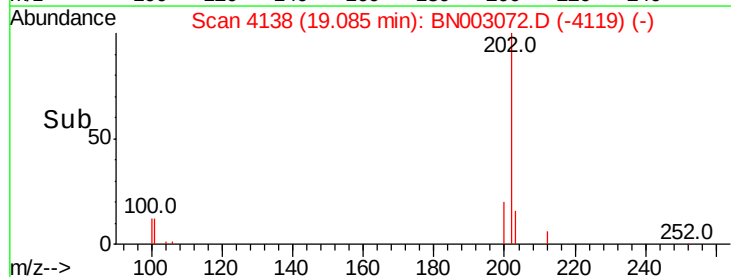
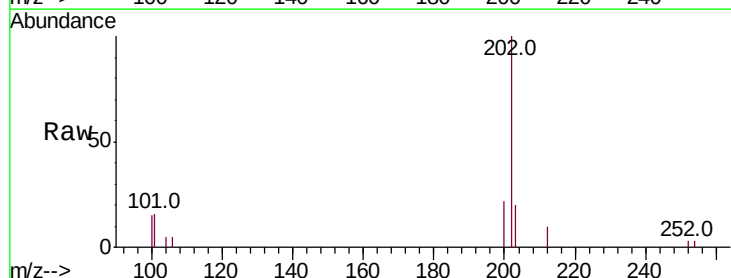
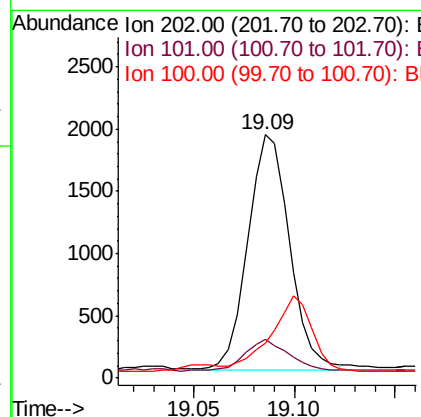
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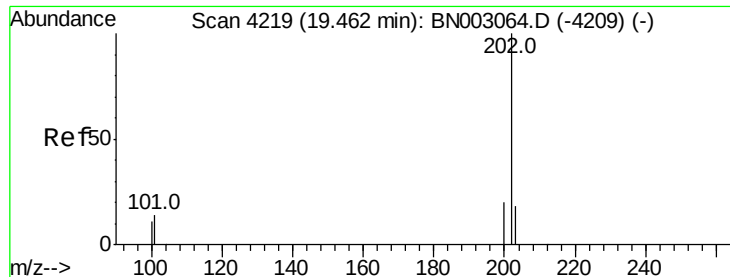
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#15
 Fluoranthene
 Concen: 0.125 ng/ul m
 RT: 19.09 min Scan# 4138
 Delta R.T. -0.01 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	32.3
100	14.6	0.0	29.1





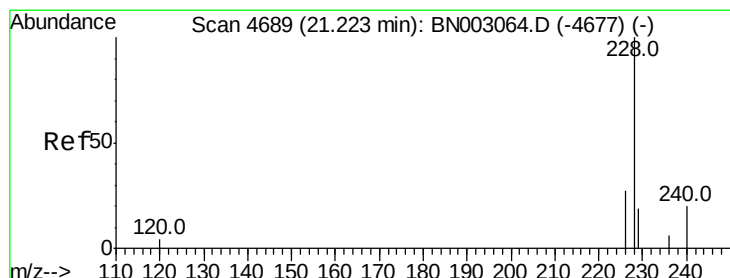
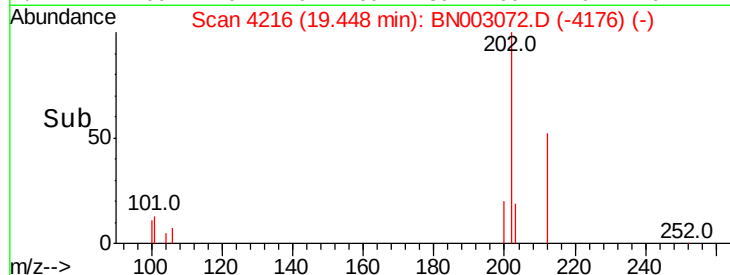
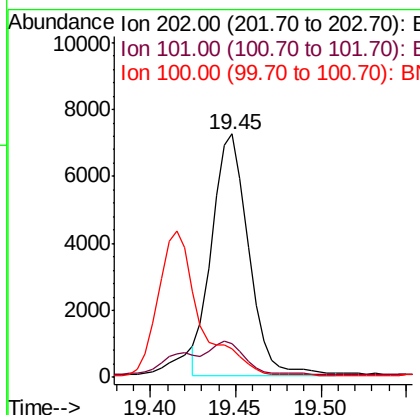
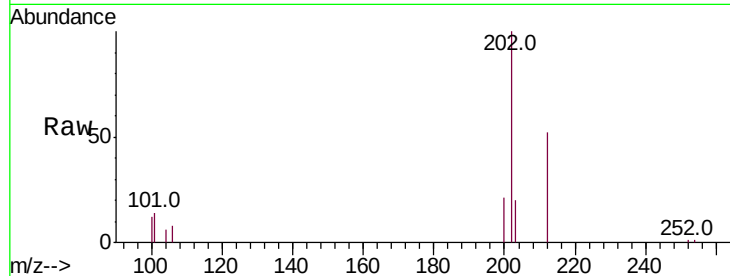
#17
 Pyrene
 Concen: 0.591 ng/ul m
 RT: 19.45 min Scan# 4216
 Delta R.T. -0.01 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Instrument :
 BNA_N
 ClientSampled :
 C0AD7

Tot Ion:202	Resp:	10732
Ion Ratio	Lower	Upper
202	100	
101	14.0	11.9 17.9
100	11.7	9.9 14.9

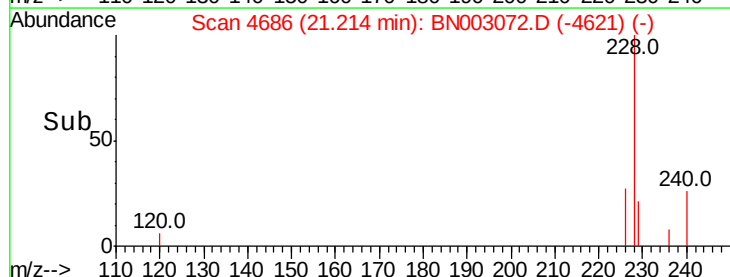
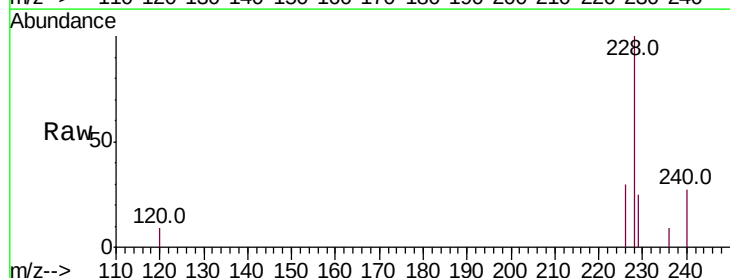
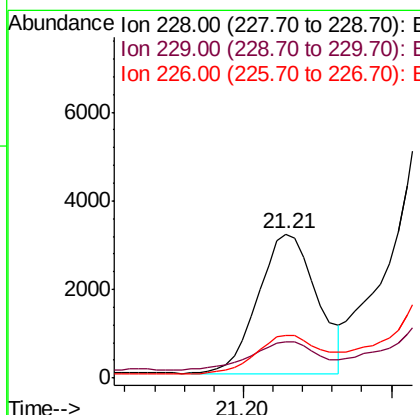
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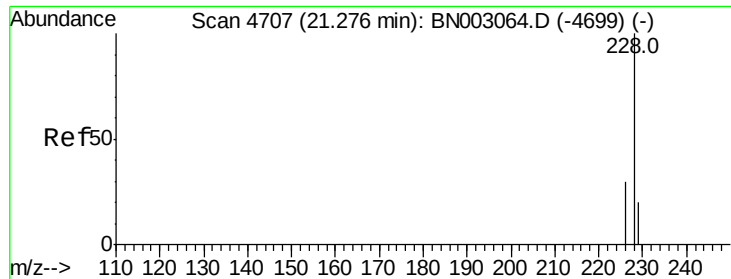
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#18
 Benzo(a)anthracene
 Concen: 0.290 ng/ul m
 RT: 21.21 min Scan# 4686
 Delta R.T. -0.01 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Tgt Ion:228	Resp:	4366
Ion Ratio	Lower	Upper
228	100	
229	25.4	16.2 24.2#
226	29.8	22.3 33.5





#19

Chrysene

Concen: 0.752 ng/ul

RT: 21.26 min Scan# 4703

Delta R.T. -0.01 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Instrument :

BNA_N

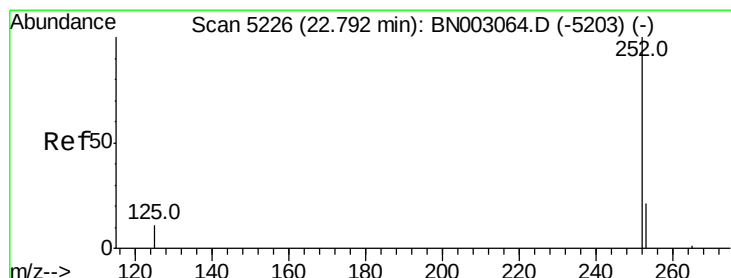
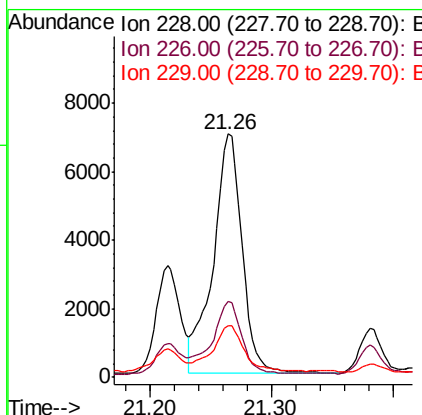
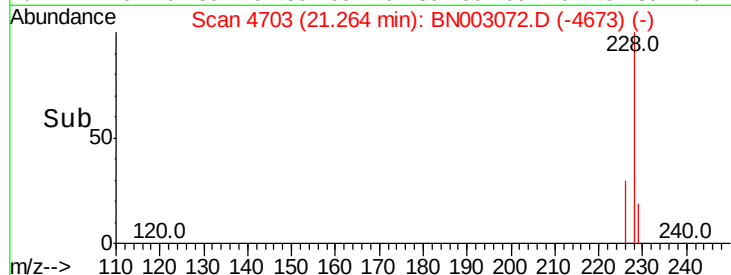
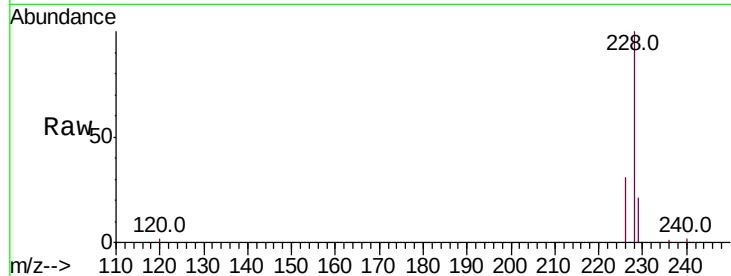
ClientSampleId :

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Tot Ion:	228	Resp:	11504
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.2	36.4
229	21.2	16.7	25.1

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#21

Benzo(b)fluoranthene

Concen: 1.196 ng/ul m

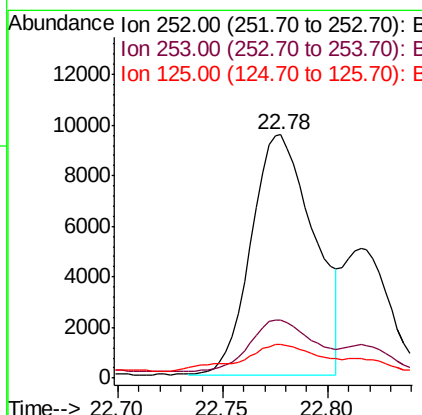
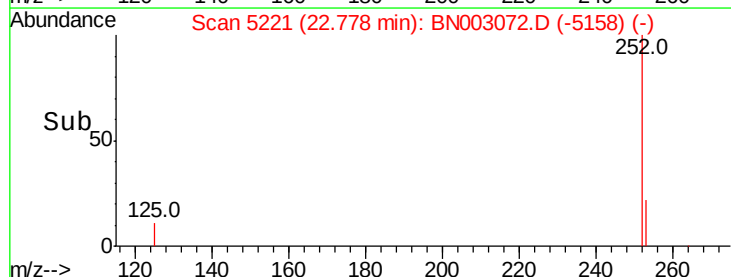
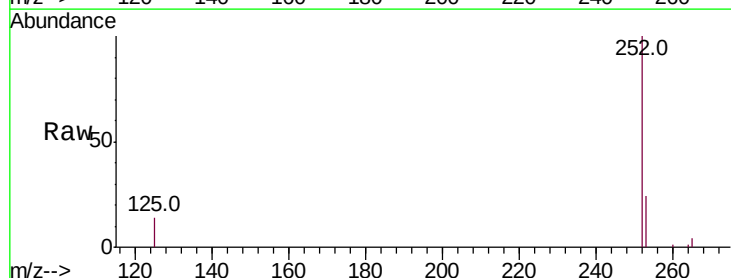
RT: 22.78 min Scan# 5221

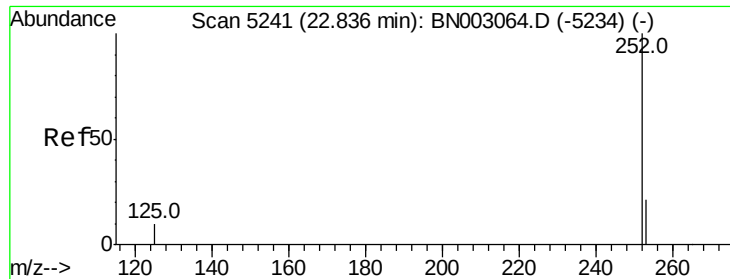
Delta R.T. -0.01 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Tgt Ion:	252	Resp:	19873
Ion Ratio	Lower	Upper	
252	100		
253	23.8	0.0	53.2
125	13.6	0.0	34.2





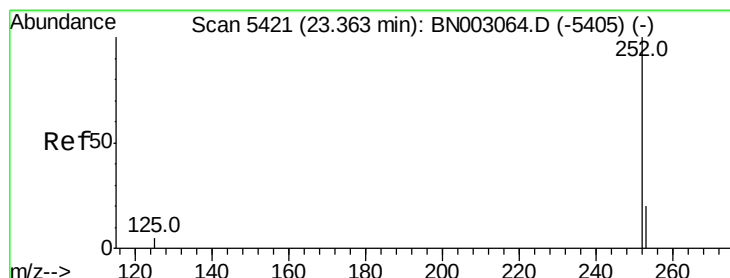
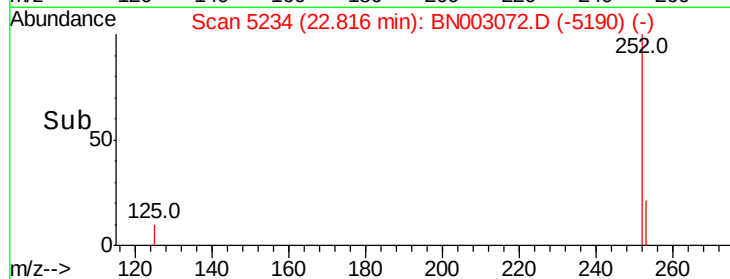
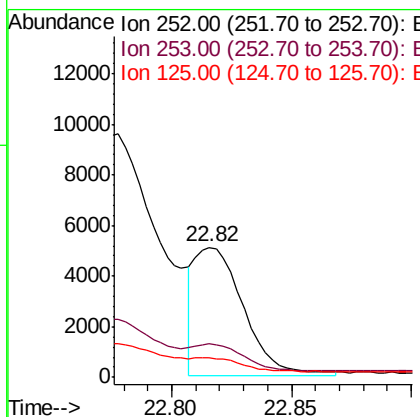
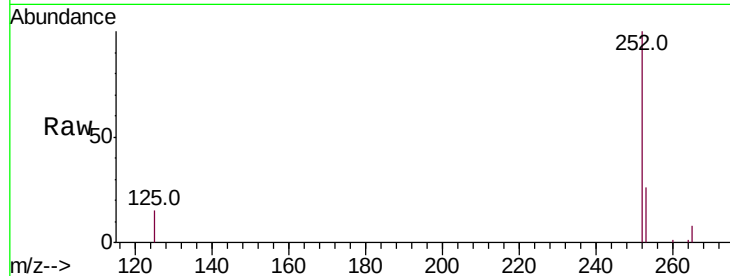
#22
Benzo(k)fluoranthene
Concen: 0.417 ng/ul m
RT: 22.82 min Scan# 5234
Delta R.T. -0.02 min
Lab File: BN003072.D
Acq: 10 Oct 2018 19:56

Instrument :
BNA_N
ClientSampleId :
C0AD7

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	21.3	31.9
125	15.1	14.1	21.1

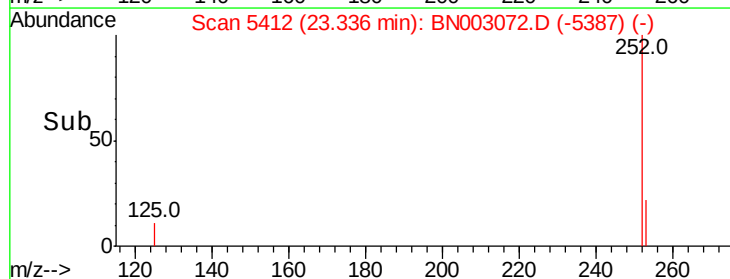
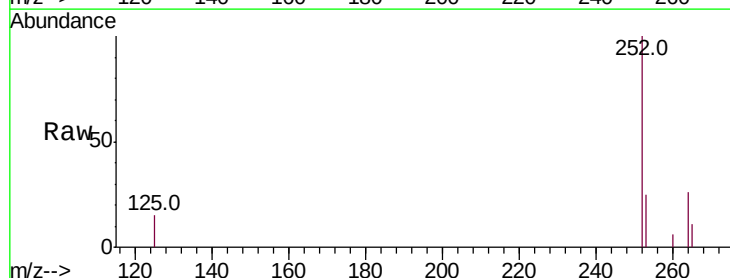
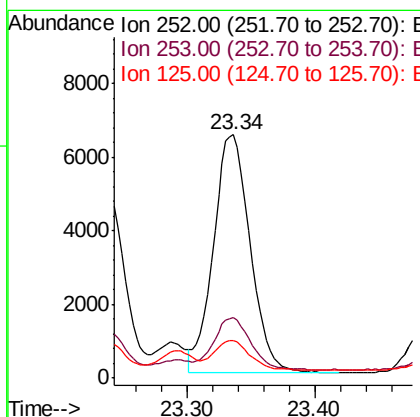
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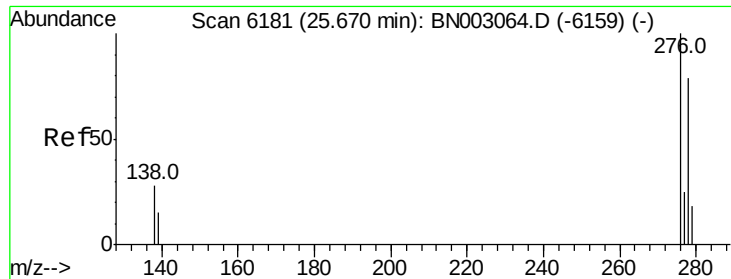
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#23
Benzo(a)pyrene
Concen: 0.867 ng/ul
RT: 23.34 min Scan# 5412
Delta R.T. -0.03 min
Lab File: BN003072.D
Acq: 10 Oct 2018 19:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	23.1	34.7
125	15.2	16.9	25.3#





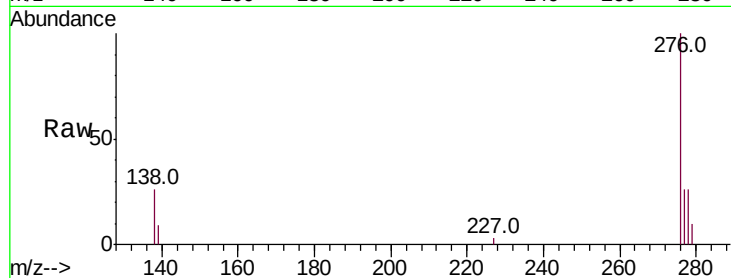
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.453 ng/ul
 RT: 25.66 min Scan# 6178
 Delta R.T. -0.01 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Instrument :
 BNA_N
 ClientSampled :
 C0AD7

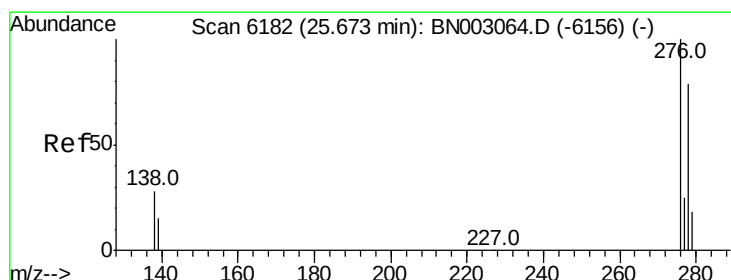
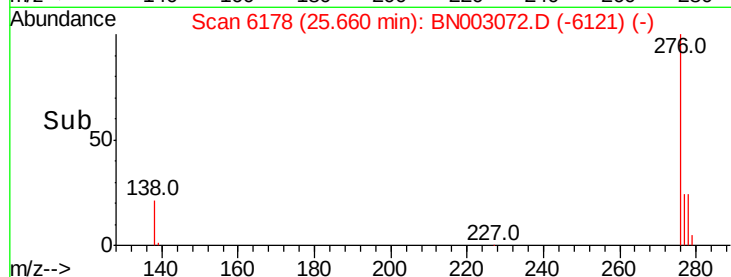
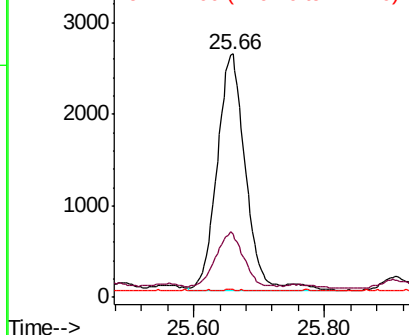
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.5	32.3
227	0.1	0.3	0.5#

Manual Integrations
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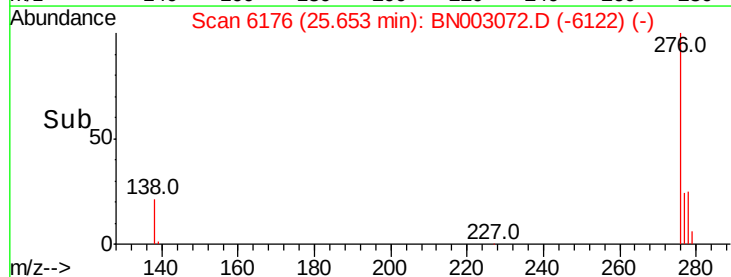
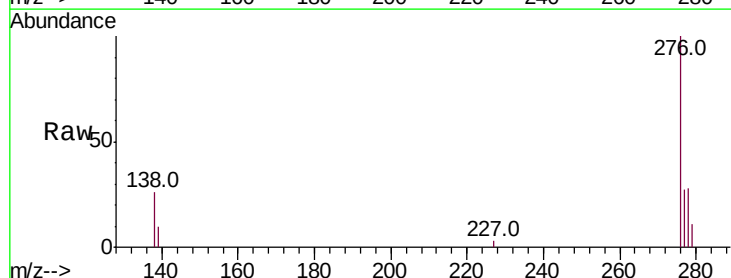
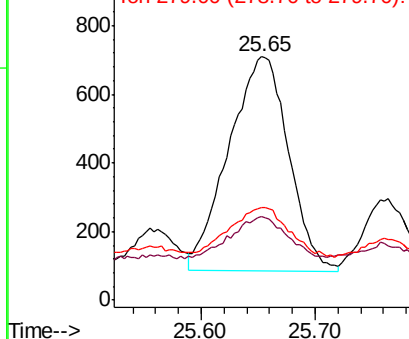
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 227.00 (226.70 to 227.70): E

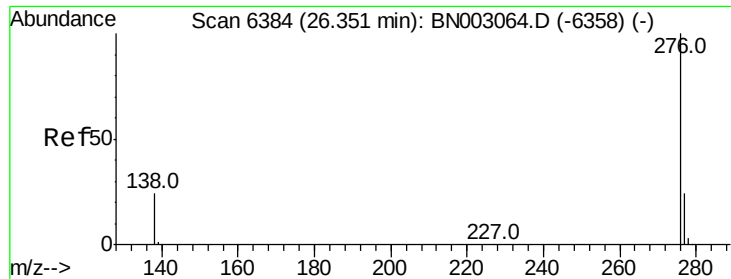


#25
 Dibenzo(a,h)anthracene
 Concen: 0.166 ng/ul
 RT: 25.65 min Scan# 6176
 Delta R.T. -0.02 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.5	20.2	30.4#
279	38.3	23.8	35.8#

Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E





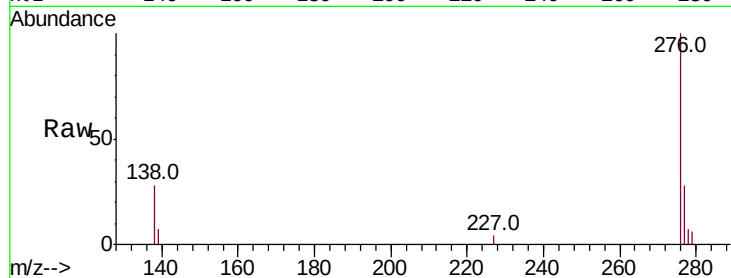
#26
 Benzo(a,h,i)perylene
 Concen: 0.440 ng/ul
 RT: 26.33 min Scan# 6379
 Delta R.T. -0.02 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	23.0	34.4
277	27.6	22.0	33.0

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

