

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011709.D
 Acq On : 04 Sep 2020 19:20
 Operator : CG/JU
 Sample : L3840-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

Manual Integrations
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Quant Time: Sep 05 01:51:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 01:37:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2542	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9981	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5766	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	12143m	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	10534	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	10472	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	3019	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	7198	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	1159	0.040	ng/ul#	89
7) Acenaphthylene	14.10	152	2800	0.096	ng/ul	98
12) Phenanthrene	17.16	178	1752	0.043	ng/ul	96
13) Anthracene	17.26	178	2432m	0.072	ng/ul	
15) Fluoranthene	19.19	202	6169	0.131	ng/ul	96
17) Pyrene	19.55	202	11767m	0.286	ng/ul	
18) Benzo(a)anthracene	21.30	228	8119	0.230	ng/ul	95
19) Chrysene	21.36	228	14901	0.313	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	32894m	0.723	ng/ul	
22) Benzo(k)fluoranthene	22.94	252	13453m	0.267	ng/ul	
23) Benzo(a)pyrene	23.47	252	20815	0.544	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.84	276	12958	0.251	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.84	278	3910	0.093	ng/ul#	84
26) Benzo(g,h,i)perylene	26.53	276	10997	0.227	ng/ul	96

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

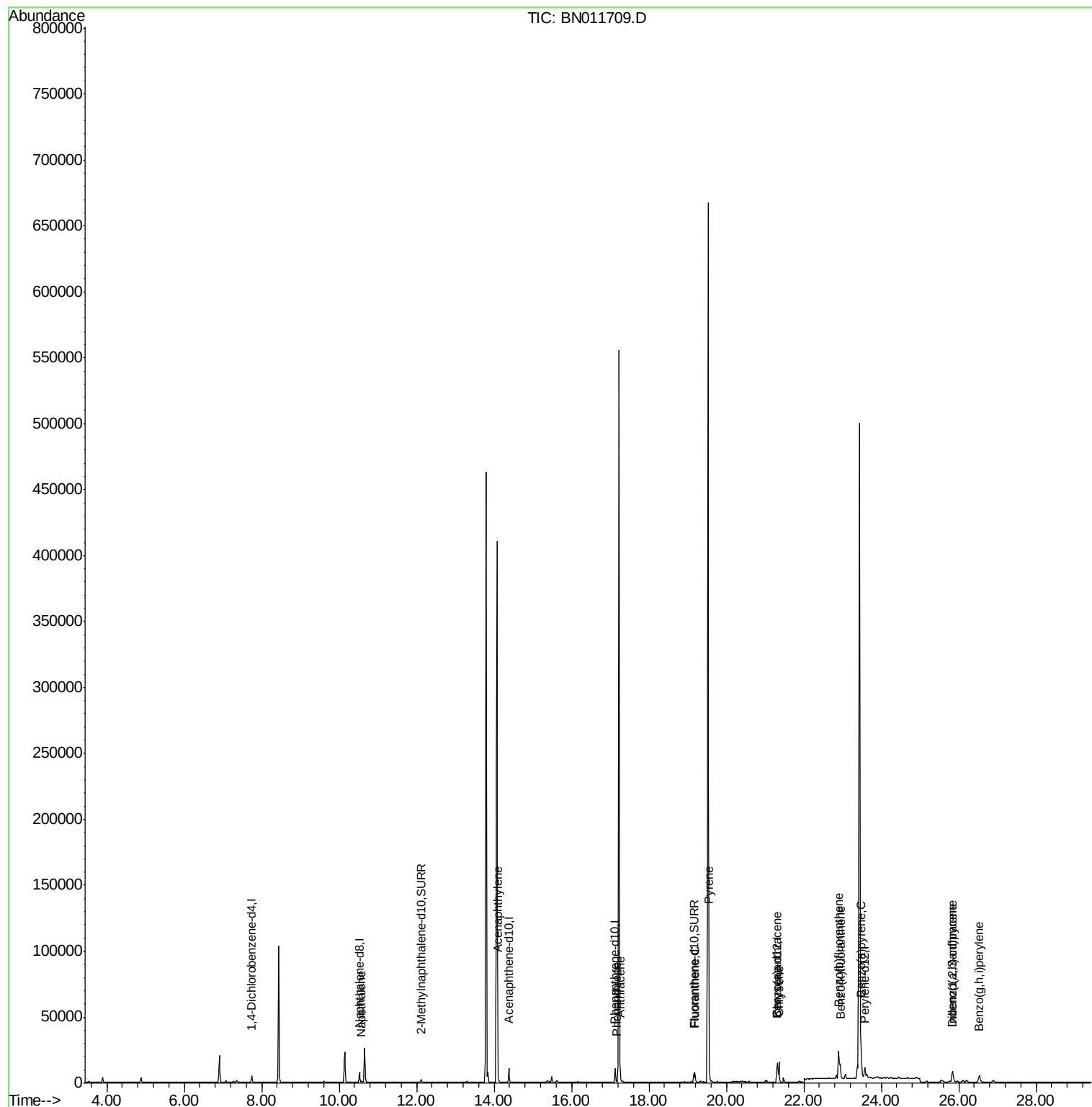
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011709.D
Acq On : 04 Sep 2020 19:20
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Sample : L3840-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

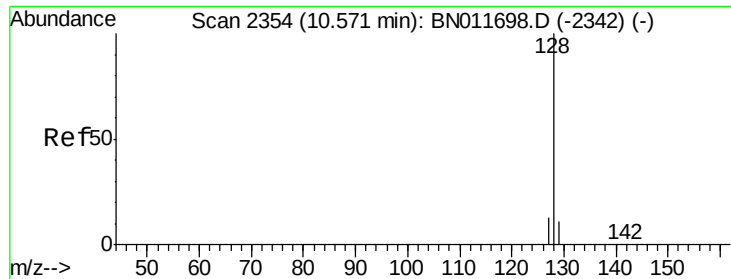
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Sep 05 01:51:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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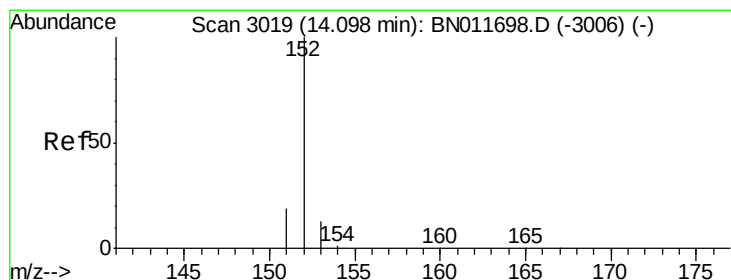
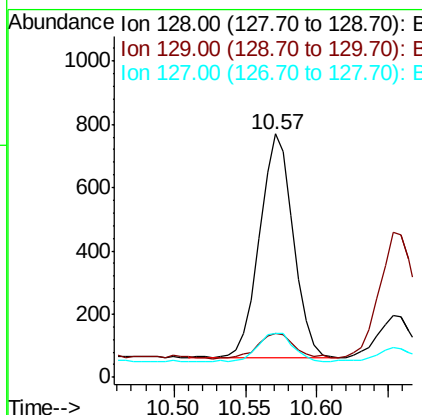
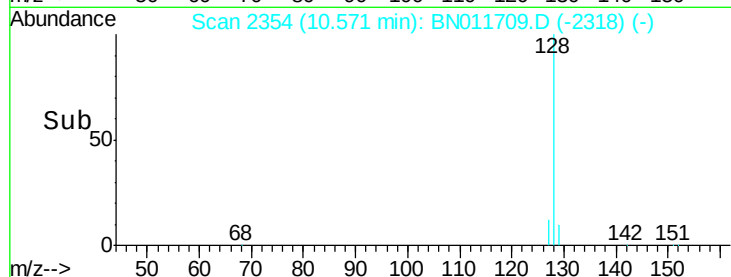
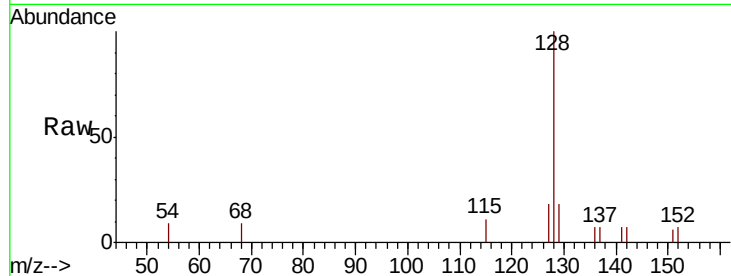
#3
Naphthalene
Concen: 0.040 ng/ul
RT: 10.57 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.9	10.4	15.6#
127	18.1	11.4	17.0#

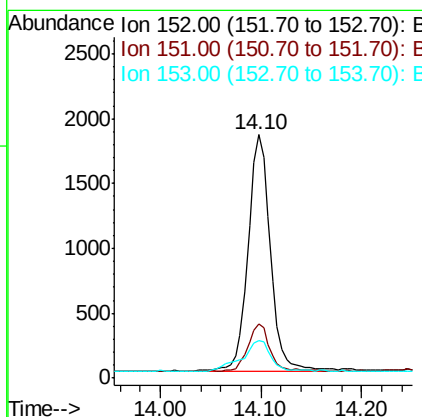
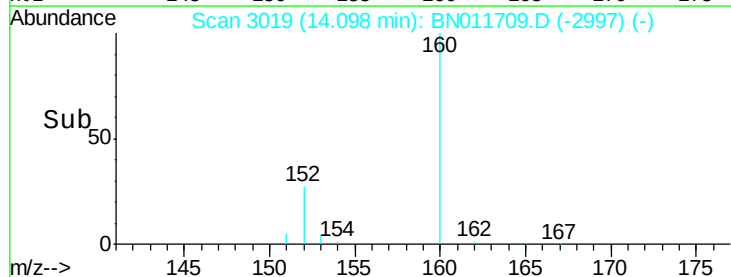
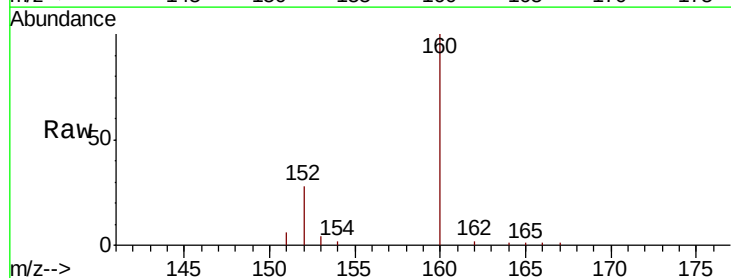
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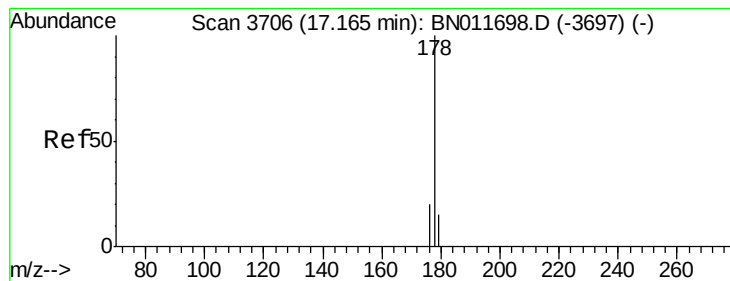
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#7
Acenaphthylene
Concen: 0.096 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. -0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.7	25.1
153	15.7	12.3	18.5





#12

Phenanthrene

Concen: 0.043 ng/ul

RT: 17.16 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

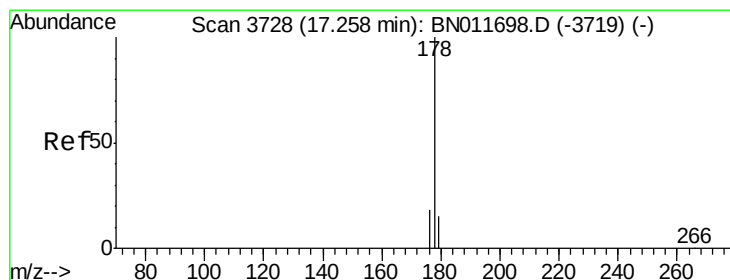
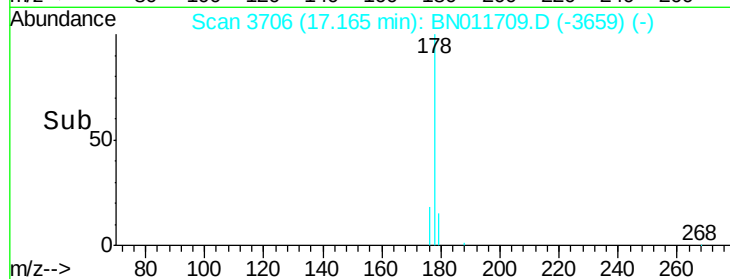
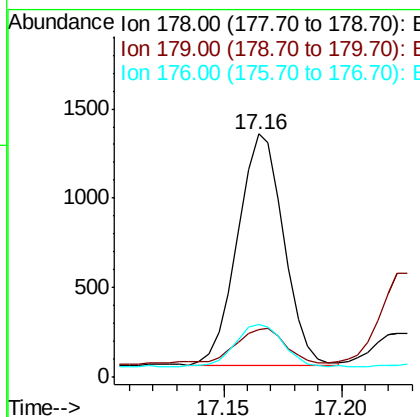
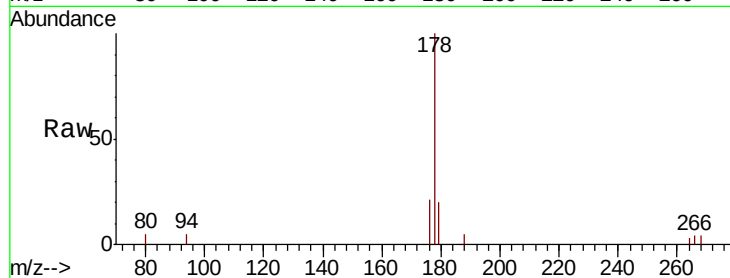
ClientSampleId :

C0AA6

Tot Ion:178	Resp:	1752
Ion Ratio	Lower	Upper
178	100	
179	19.9	13.8 20.8
176	21.5	16.3 24.5

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#13

Anthracene

Concen: 0.072 ng/ul m

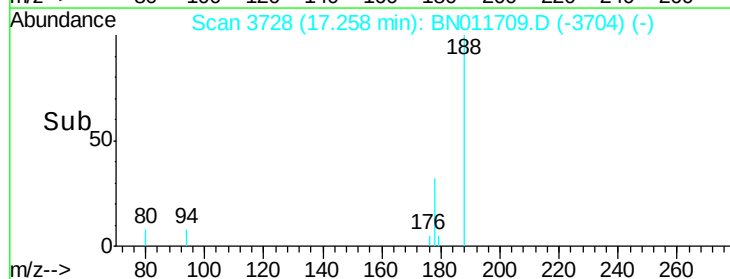
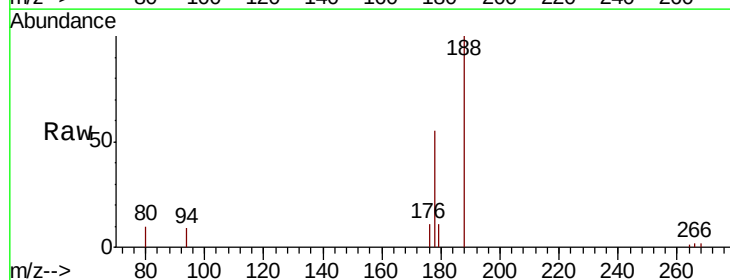
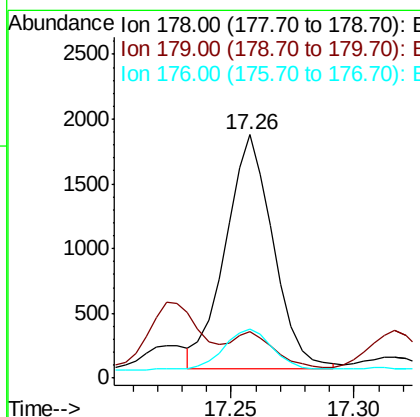
RT: 17.26 min Scan# 3728

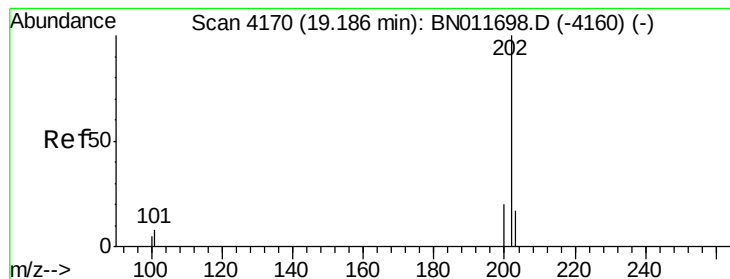
Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Tgt Ion:178	Resp:	2432
Ion Ratio	Lower	Upper
178	100	
179	19.3	14.2 21.2
176	20.3	15.8 23.8





#15

Fluoranthene

Concen: 0.131 ng/ul

RT: 19.19 min Scan# 4170

Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

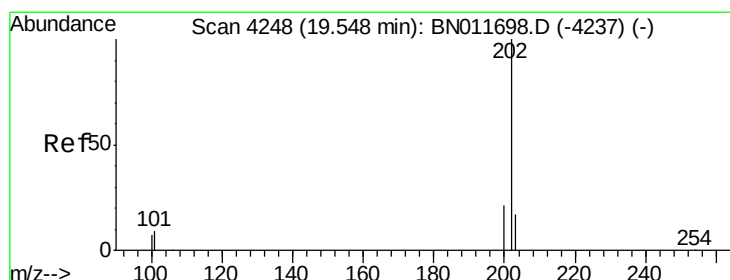
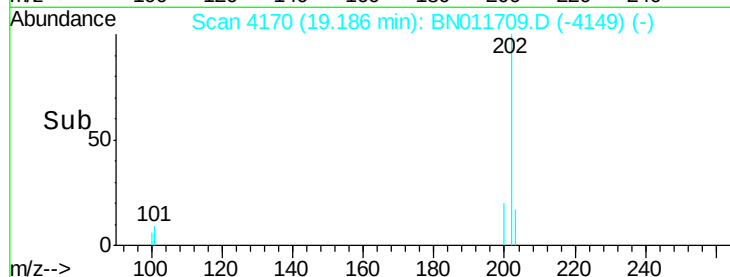
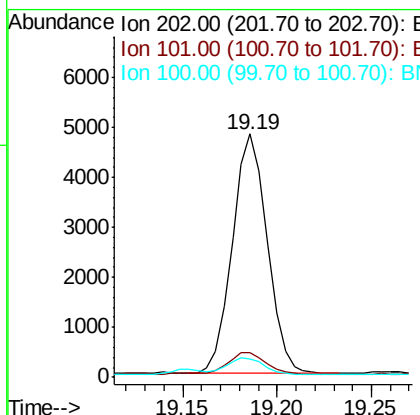
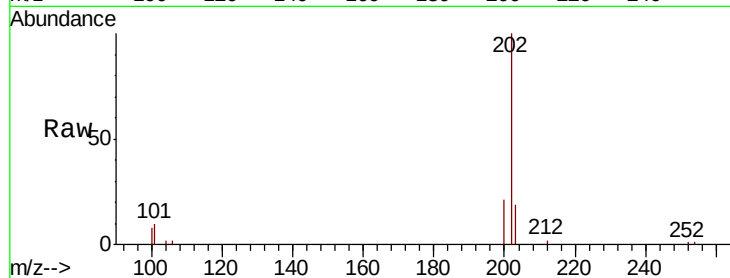
ClientSampleId :

C0AA6

Tot Ion:	202	Resp:	6169
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	28.3
100	7.8	0.0	27.1

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#17

Pyrene

Concen: 0.286 ng/ul m

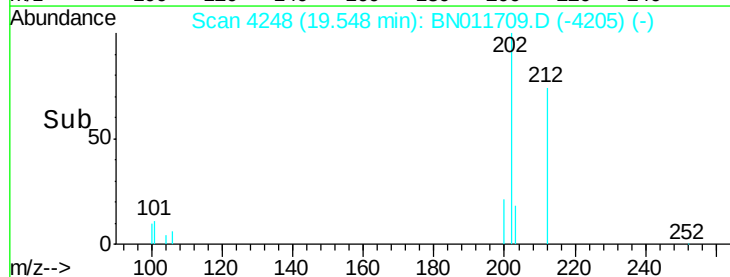
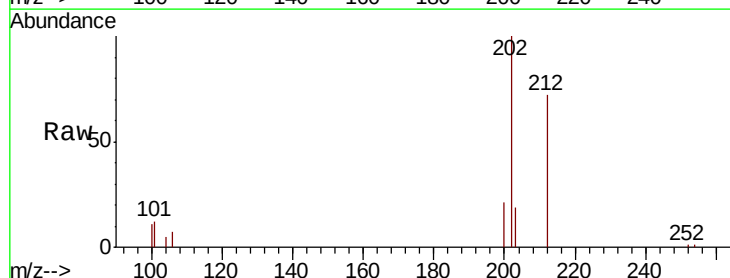
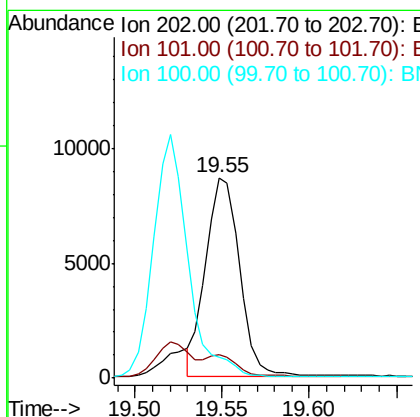
RT: 19.55 min Scan# 4248

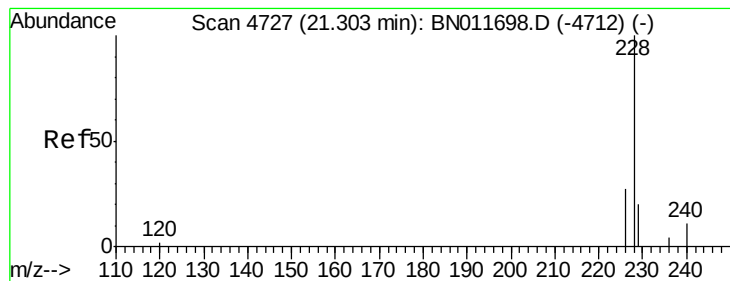
Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Tgt Ion:	202	Resp:	11767
Ion Ratio	Lower	Upper	
202	100		
101	11.7	7.3	10.9#
100	10.5	6.7	10.1#





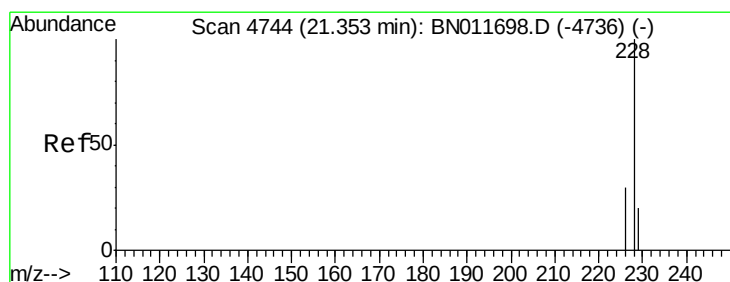
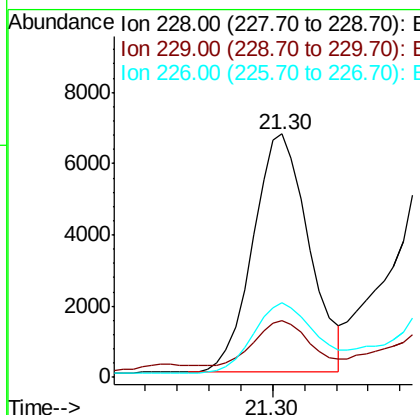
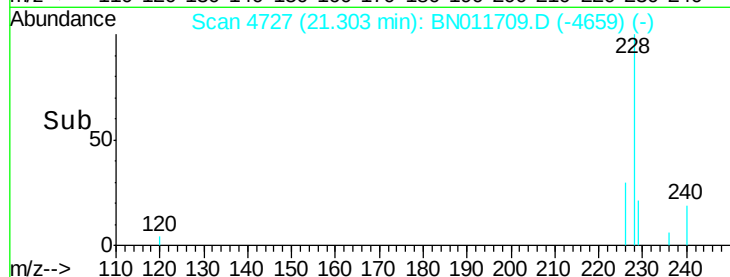
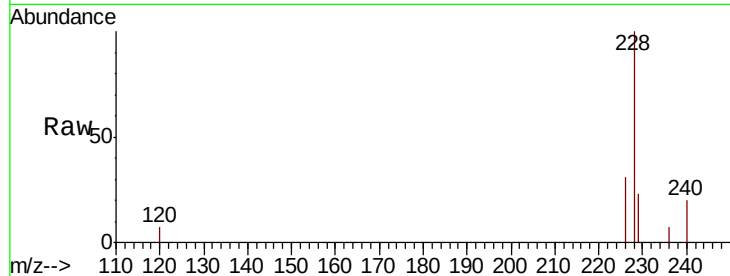
#18
Benzo(a)anthracene
Concen: 0.230 ng/ul
RT: 21.30 min Scan# 4727
Delta R.T. -0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.2	16.7	25.1
226	30.8	22.9	34.3

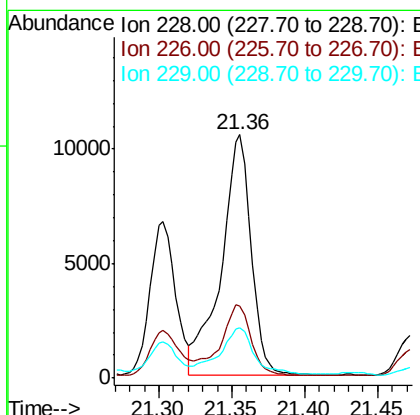
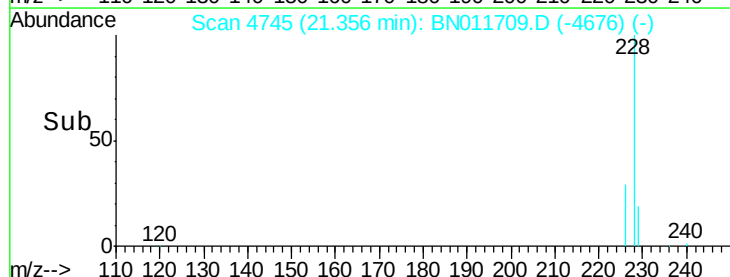
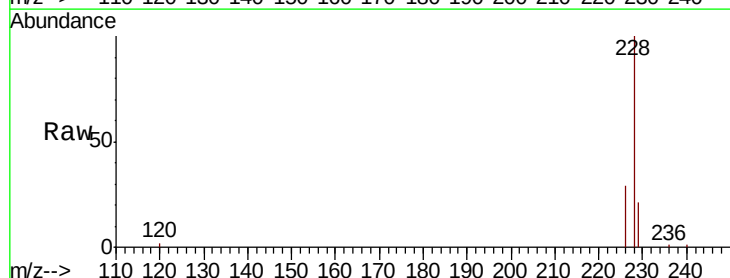
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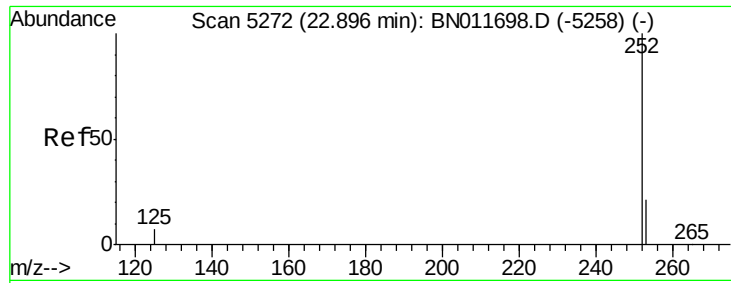
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#19
Chrysene
Concen: 0.313 ng/ul
RT: 21.36 min Scan# 4745
Delta R.T. 0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	20.9	16.4	24.6





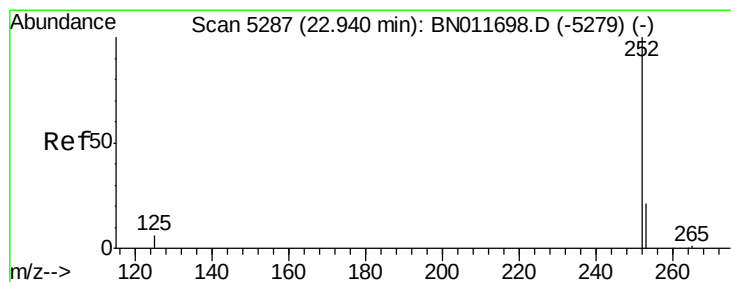
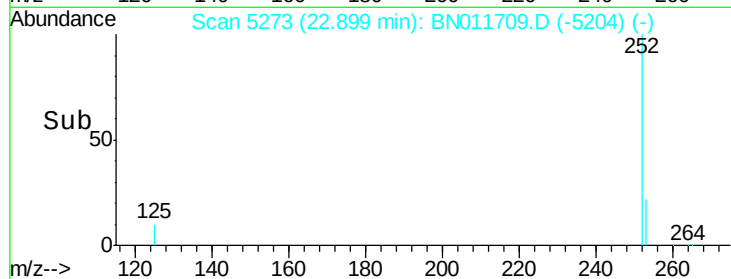
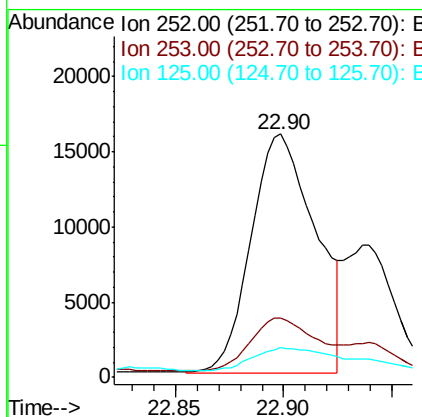
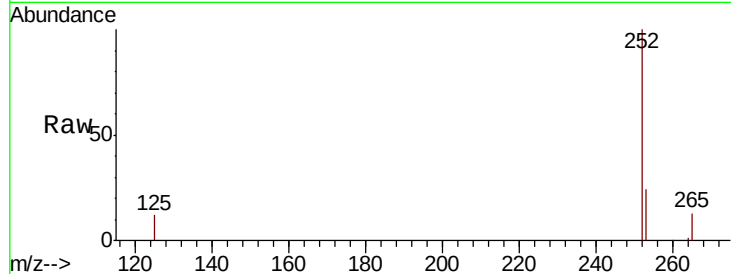
#21
Benzo(b)fluoranthene
Concen: 0.723 ng/ul m
RT: 22.90 min Scan# 5273
Delta R.T. 0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	54.8
125	12.1	0.0	22.2

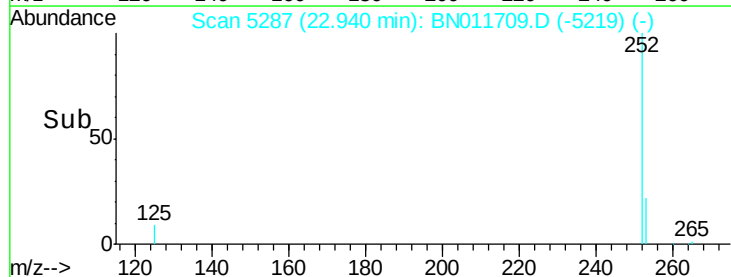
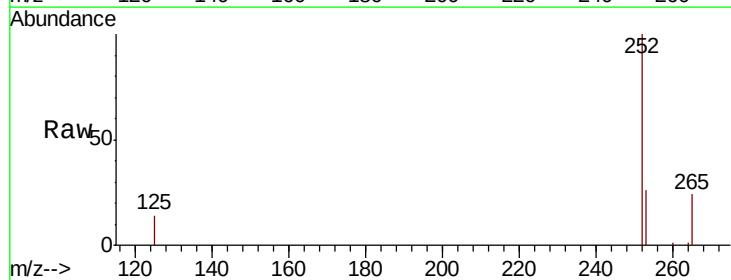
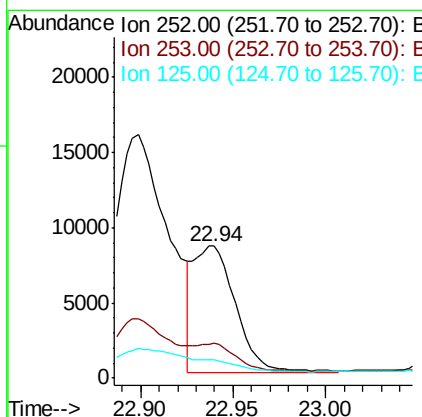
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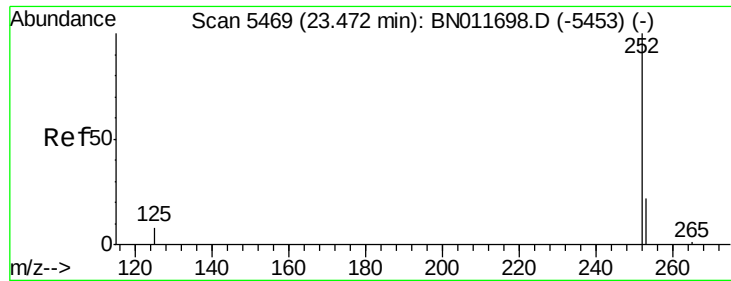
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#22
Benzo(k)fluoranthene
Concen: 0.267 ng/ul m
RT: 22.94 min Scan# 5287
Delta R.T. -0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	21.8	32.6
125	14.2	9.1	13.7#





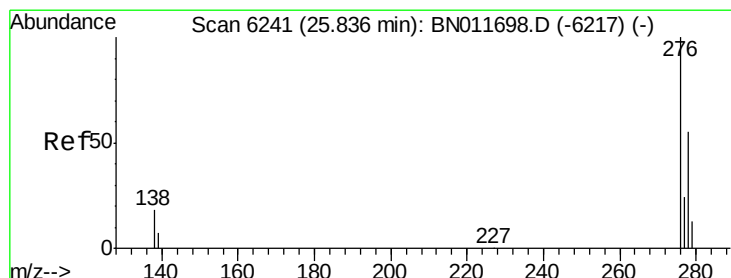
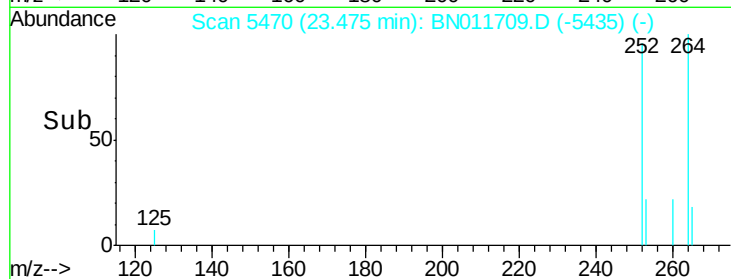
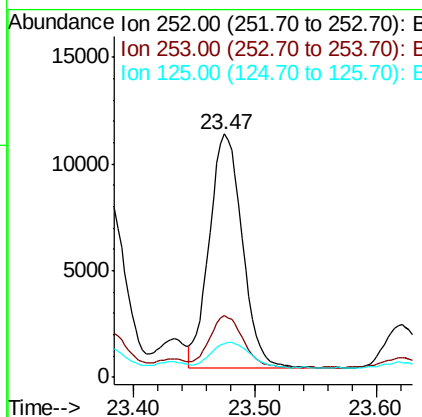
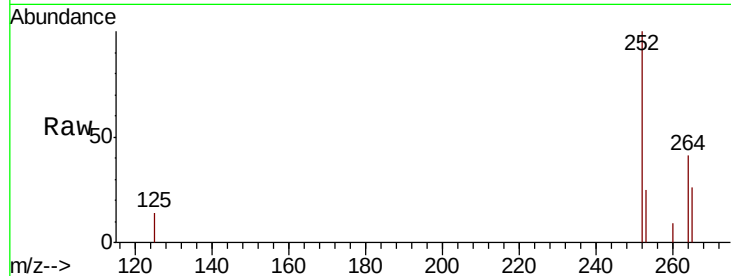
#23
Benzo(a)pyrene
Concen: 0.544 ng/ul
RT: 23.47 min Scan# 5470
Delta R.T. 0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	24.4	36.6
125	13.9	11.1	16.7

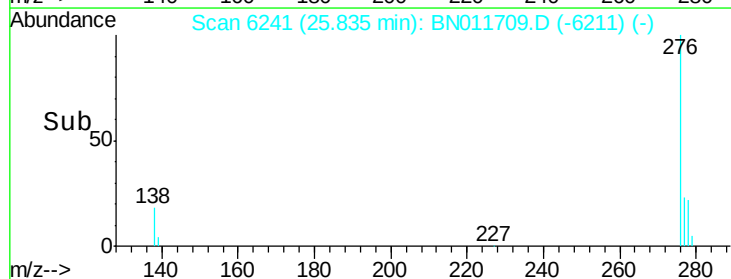
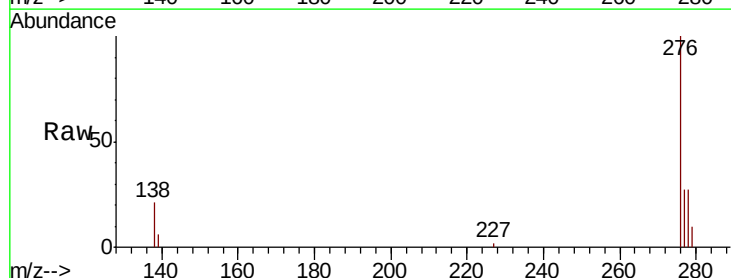
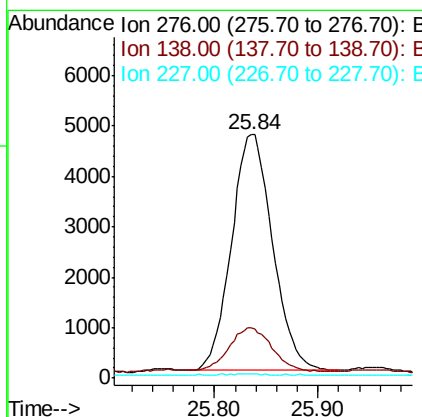
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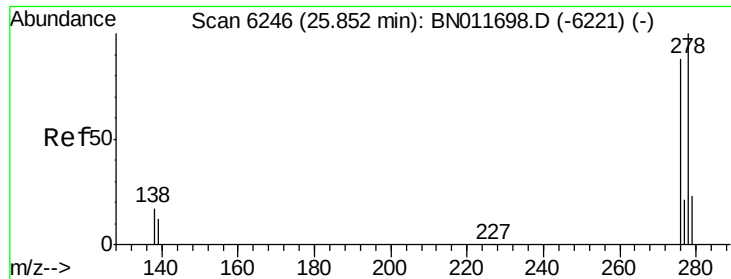
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.251 ng/ul
RT: 25.84 min Scan# 6241
Delta R.T. -0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.8	23.6
227	0.0	0.2	0.2#





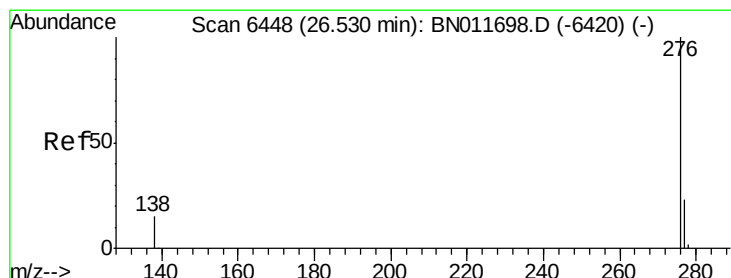
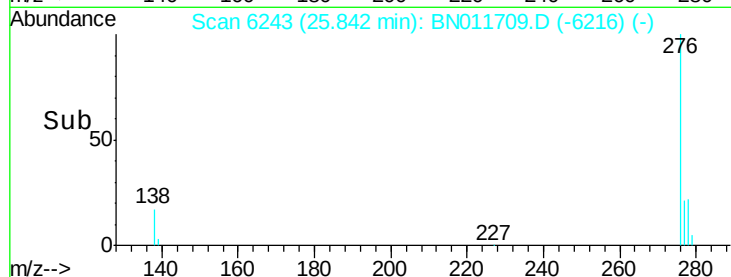
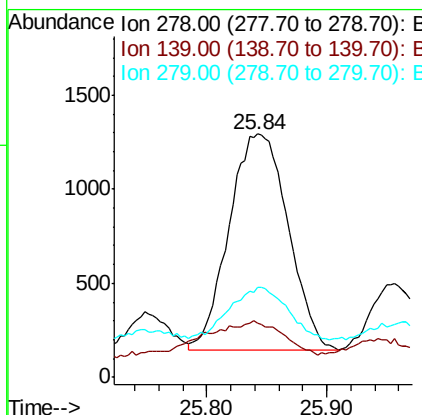
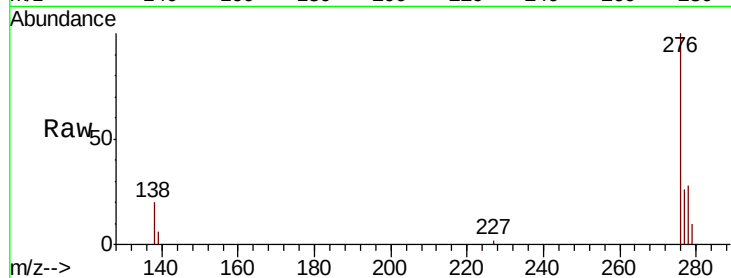
#25
Dibenzo(a,h)anthracene
Concen: 0.093 ng/ul
RT: 25.84 min Scan# 6243
Delta R.T. -0.01 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.5	12.1	18.1#
279	36.9	22.9	34.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.227 ng/ul
RT: 26.53 min Scan# 6448
Delta R.T. -0.00 min
Lab File: BN011709.D
Acq: 04 Sep 2020 19:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	15.8	23.6
277	27.2	20.6	31.0

