

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011717.D
 Acq On : 05 Sep 2020 01:23
 Operator : CG/JU
 Sample : L3840-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA5

Manual Integrations
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 9/8/2020 1:47:21 PM

Quant Time: Sep 05 06:07:07 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 05:40:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9440	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5353	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	11452m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	10093	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	10352	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	3209	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6831	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	1147	0.042	ng/ul#	87
7) Acenaphthylene	14.10	152	1254	0.047	ng/ul#	91
12) Phenanthrene	17.16	178	1160	0.030	ng/ul#	90
13) Anthracene	17.25	178	1395	0.044	ng/ul#	91
15) Fluoranthene	19.19	202	3082	0.069	ng/ul	94
17) Pyrene	19.55	202	8587m	0.218	ng/ul	
18) Benzo(a)anthracene	21.30	228	3132	0.092	ng/ul	92
19) Chrysene	21.35	228	6786	0.149	ng/ul	98
21) Benzo(b)fluoranthene	22.89	252	15277m	0.340	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	5795m	0.116	ng/ul	
23) Benzo(a)pyrene	23.46	252	9589	0.254	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.82	276	6911	0.135	ng/ul	99
25) Dibenzo(a,h)anthracene	25.83	278	2005	0.048	ng/ul#	70
26) Benzo(g,h,i)perylene	26.51	276	6576	0.137	ng/ul	95

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

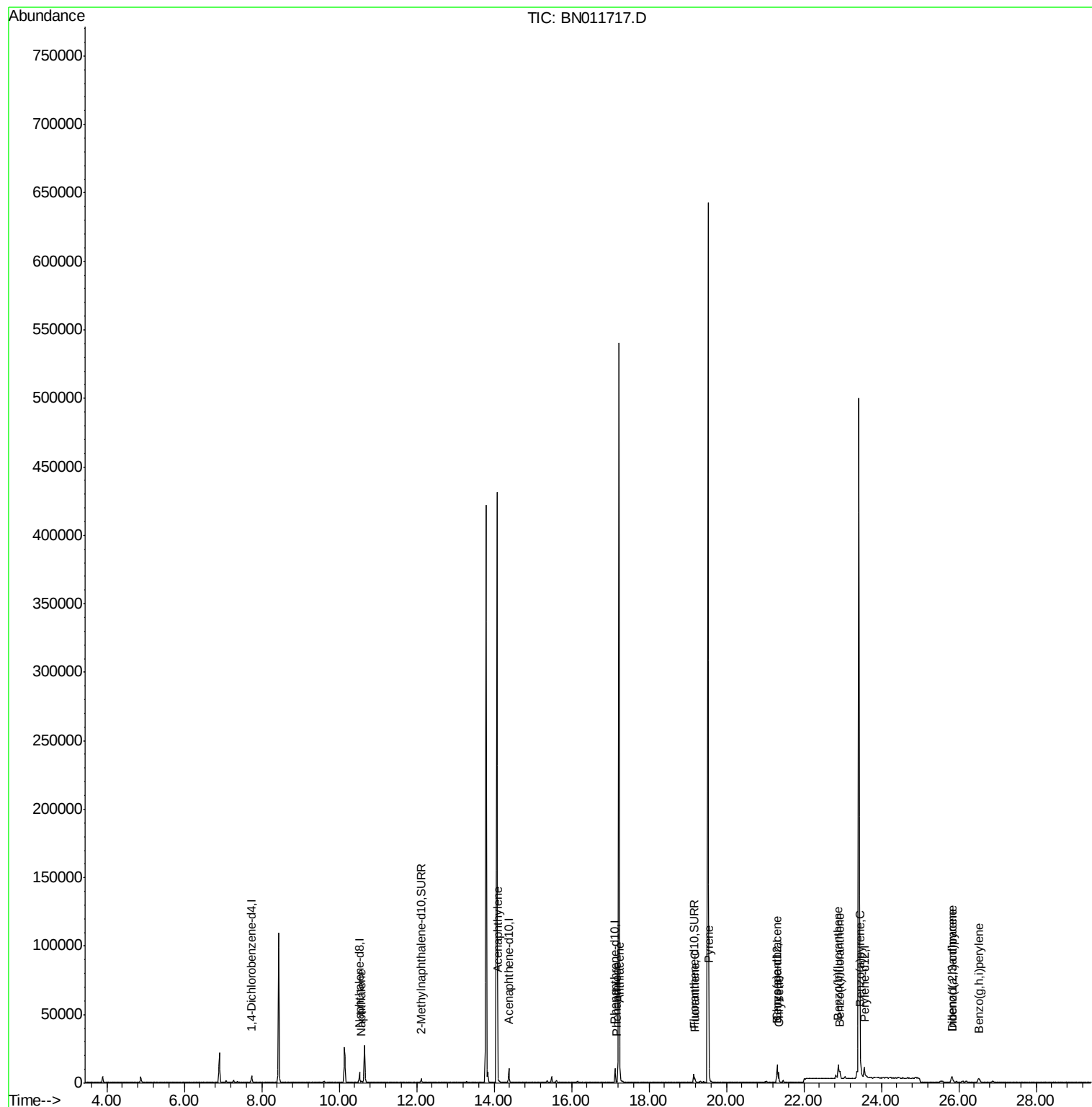
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011717.D
Acq On : 05 Sep 2020 01:23
Operator : CG/JU
Sample : L3840-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

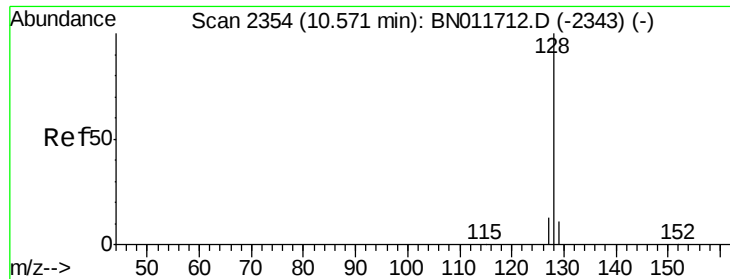
Instrument :
BNA_N
ClientSampleId :
C0AA5

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Quant Time: Sep 05 06:07:07 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 05:40:34 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.042 ng/ul

RT: 10.57 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Instrument :

BNA_N

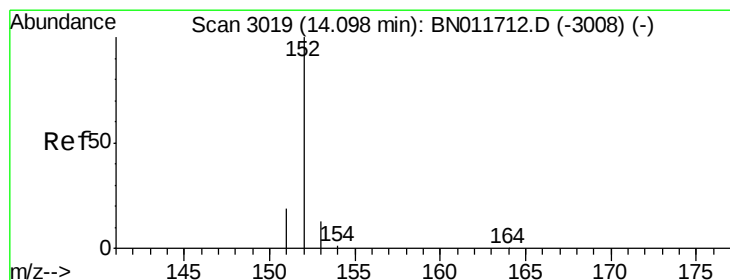
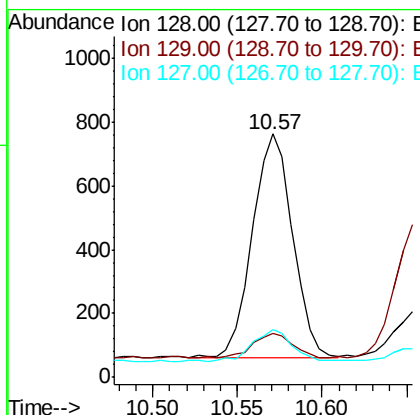
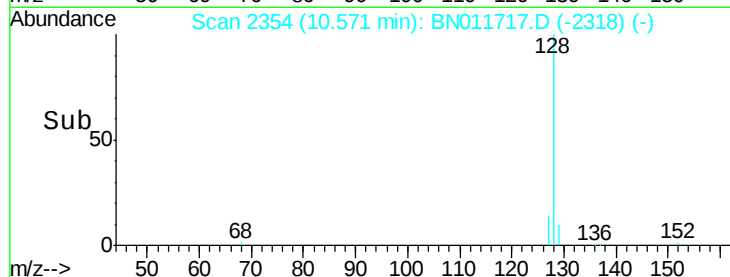
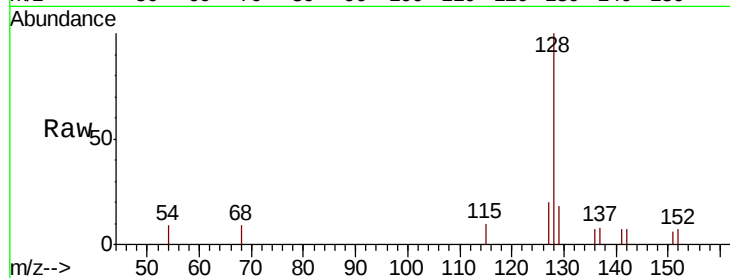
ClientSampled :

C0AA5

Tot Ion:128	Resp:	1147
Ion Ratio	Lower	Upper
128	100	
129	18.2	10.4 15.6#
127	19.8	11.4 17.0#

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#7

Acenaphthylene

Concen: 0.047 ng/ul

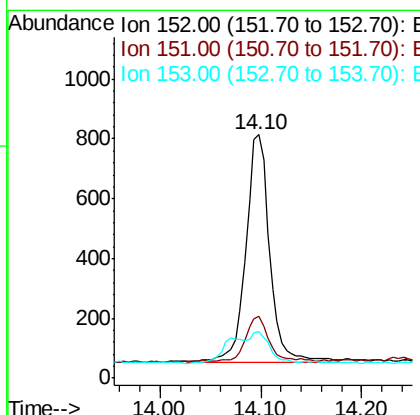
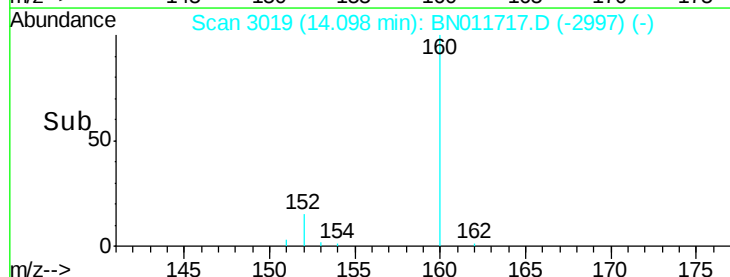
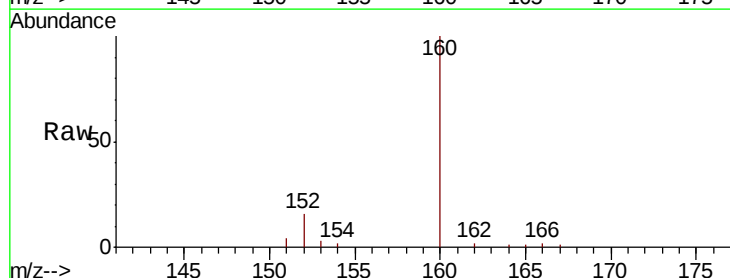
RT: 14.10 min Scan# 3019

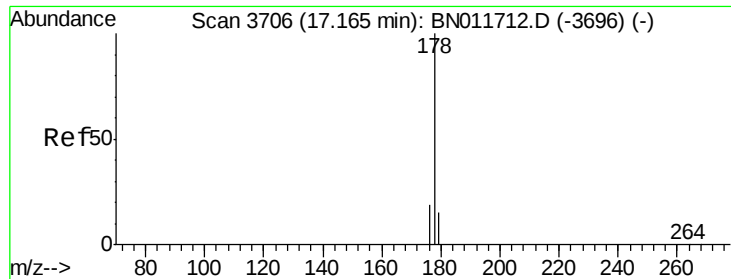
Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Tgt Ion:152	Resp:	1254
Ion Ratio	Lower	Upper
152	100	
151	25.3	16.7 25.1#
153	19.4	12.3 18.5#





#12

Phenanthrene

Concen: 0.030 ng/ul

RT: 17.16 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Instrument :

BNA_N

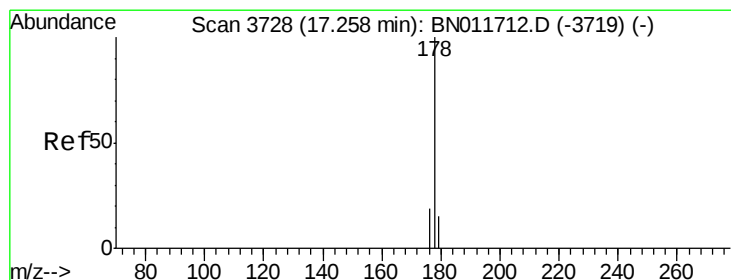
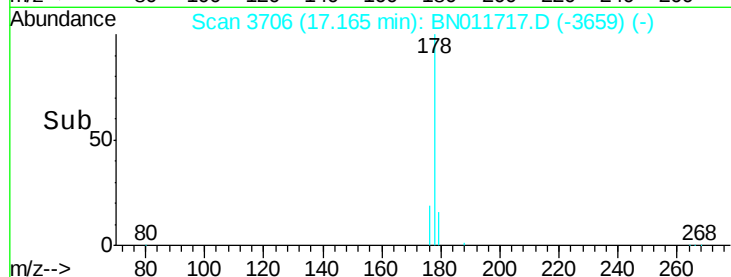
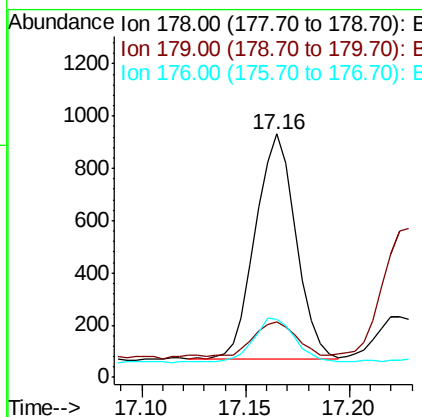
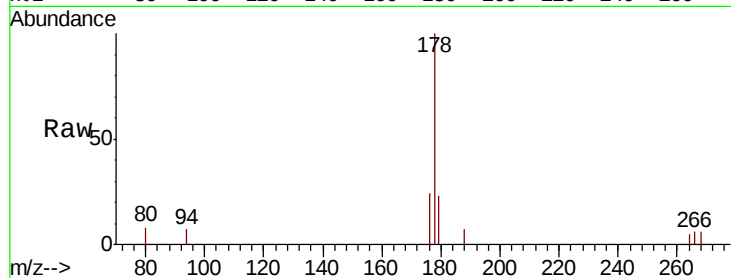
ClientSampleId :

C0AA5

Tot Ion:178	Resp:	1160
Ion Ratio	Lower	Upper
178	100	
179	23.0	13.8 20.8#
176	23.7	16.3 24.5

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#13

Anthracene

Concen: 0.044 ng/ul

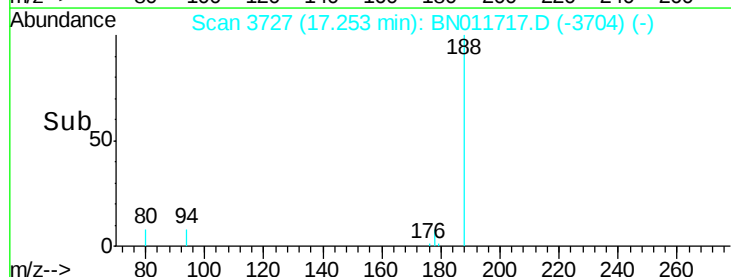
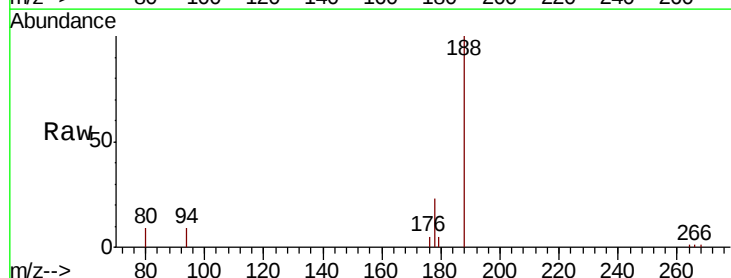
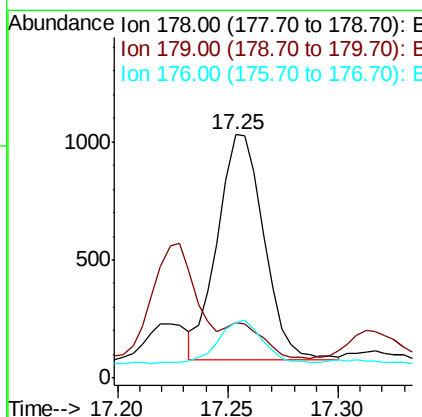
RT: 17.25 min Scan# 3727

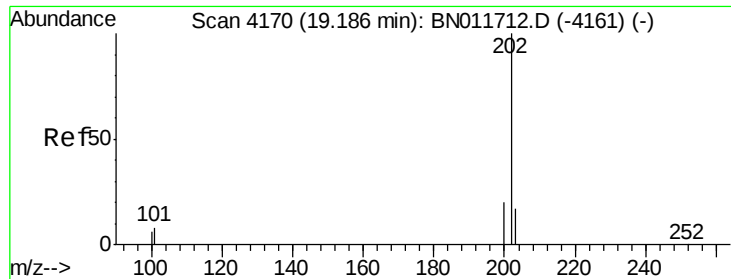
Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Tgt Ion:178	Resp:	1395
Ion Ratio	Lower	Upper
178	100	
179	22.9	14.2 21.2#
176	22.9	15.8 23.8





#15

Fluoranthene

Concen: 0.069 ng/ul

RT: 19.19 min Scan# 4170

Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Instrument :

BNA_N

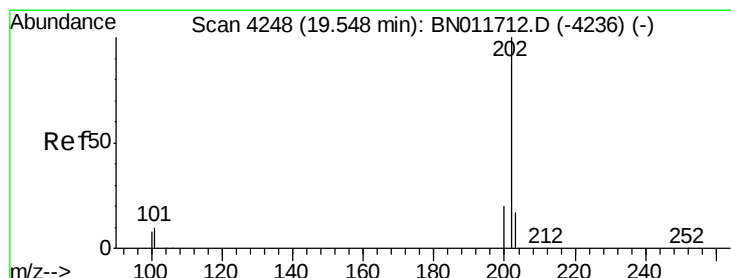
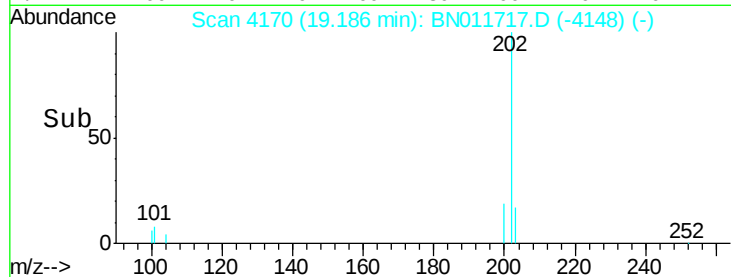
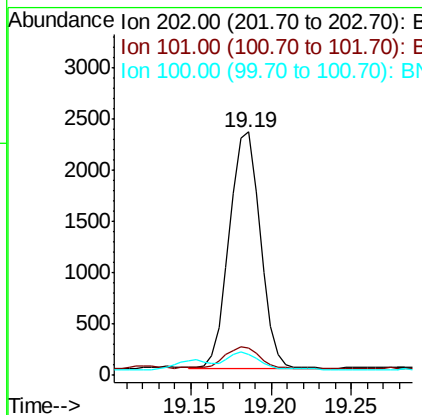
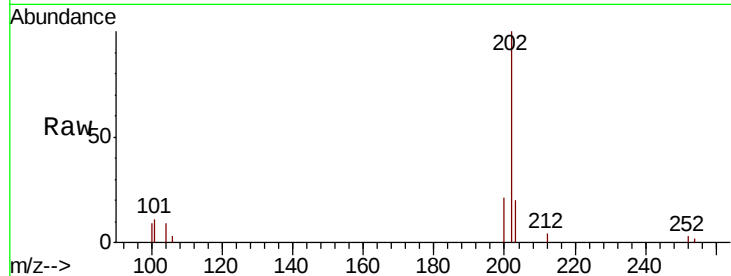
ClientSampleId :

C0AA5

Tot Ion:	202	Resp:	3082
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	28.3
100	8.7	0.0	27.1

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#17

Pyrene

Concen: 0.218 ng/ul m

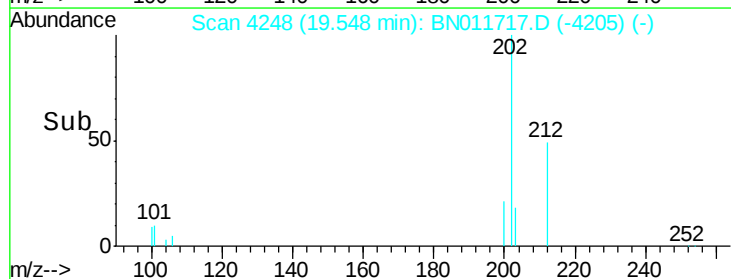
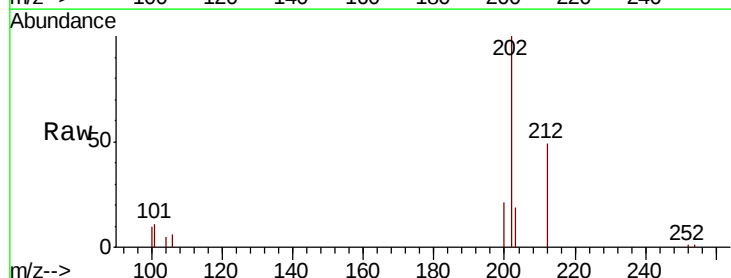
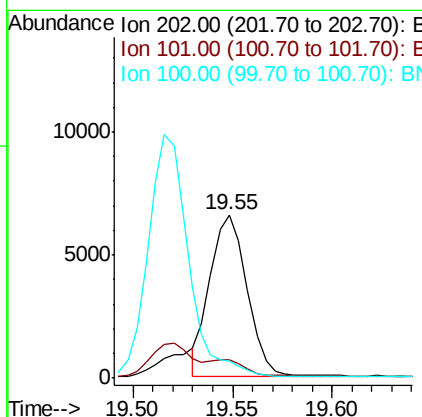
RT: 19.55 min Scan# 4248

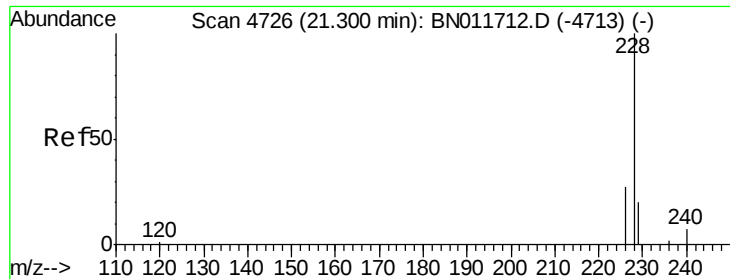
Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Tgt Ion:	202	Resp:	8587
Ion Ratio	Lower	Upper	
202	100		
101	11.5	7.3	10.9#
100	10.2	6.7	10.1#





#18

Benzo(a)anthracene

Concen: 0.092 ng/ul

RT: 21.30 min Scan# 4725

Delta R.T. -0.00 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Instrument :

BNA_N

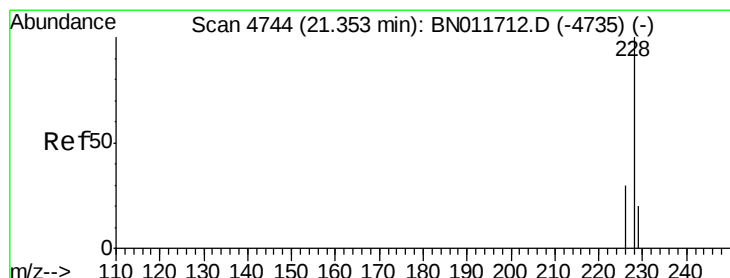
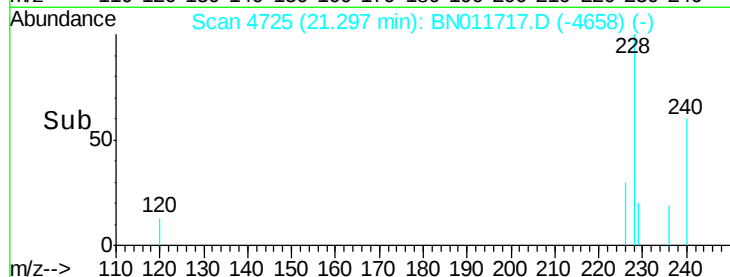
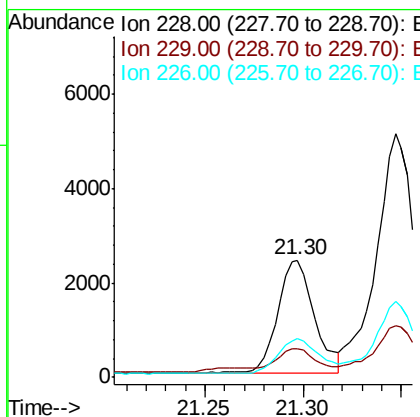
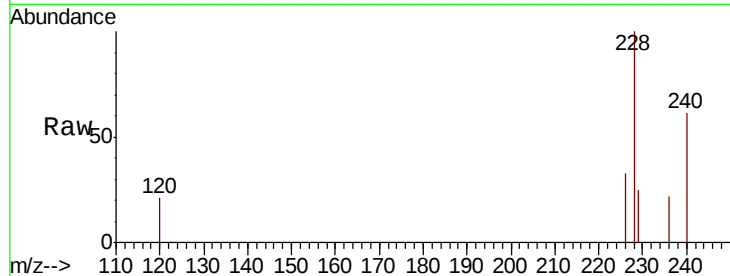
ClientSampled :

C0AA5

Tot Ion:	228	Resp:	3132
Ion Ratio	Lower	Upper	
228	100		
229	24.6	16.7	25.1
226	32.8	22.9	34.3

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#19

Chrysene

Concen: 0.149 ng/ul

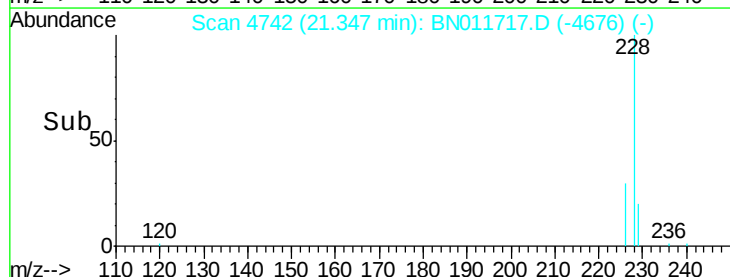
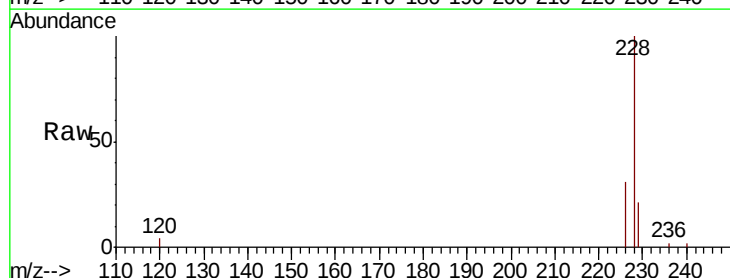
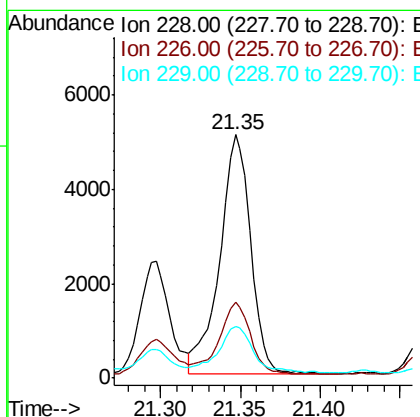
RT: 21.35 min Scan# 4742

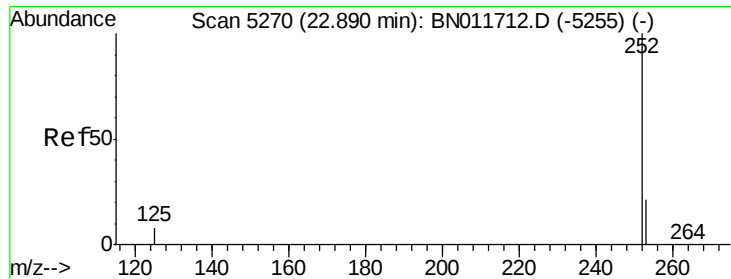
Delta R.T. -0.01 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Tgt Ion:	228	Resp:	6786
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.1	36.1
229	21.4	16.4	24.6





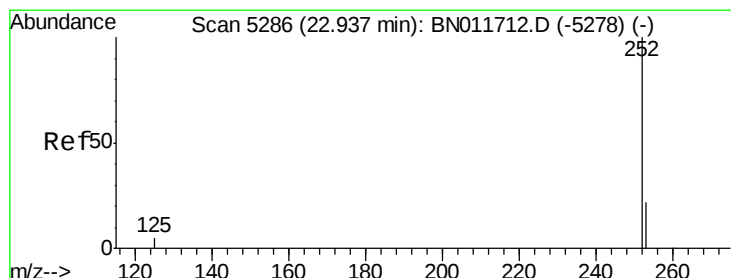
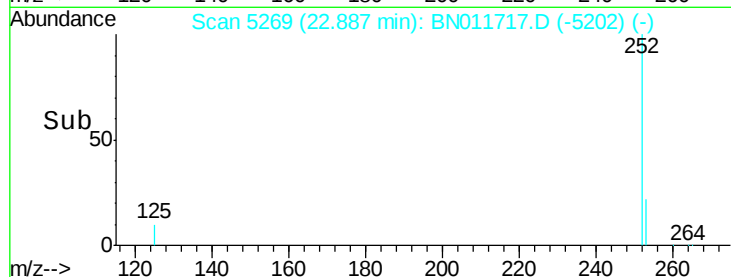
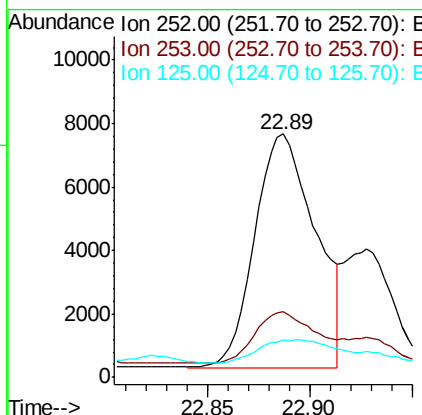
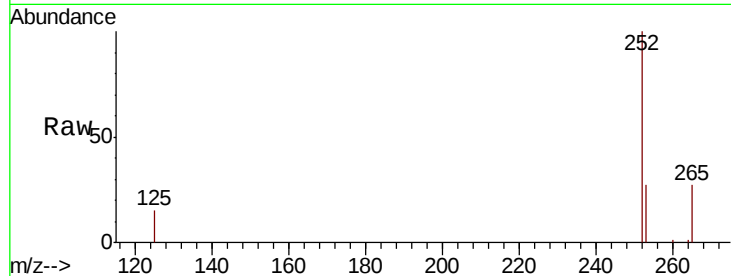
#21
Benzo(b)fluoranthene
Concen: 0.340 ng/ul m
RT: 22.89 min Scan# 5269
Delta R.T. -0.00 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampled :
C0AA5

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	54.8
125	15.2	0.0	22.2

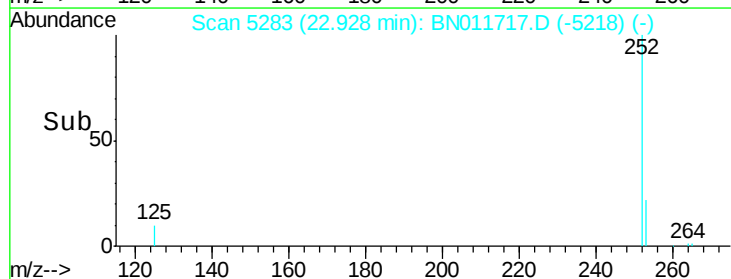
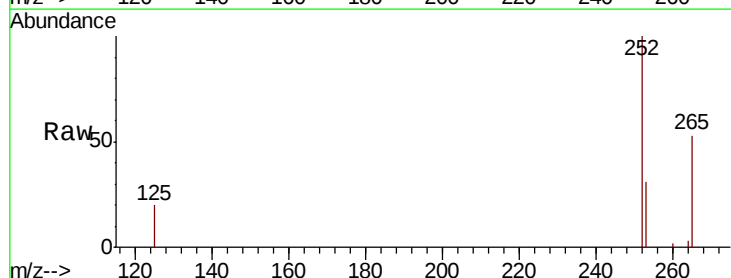
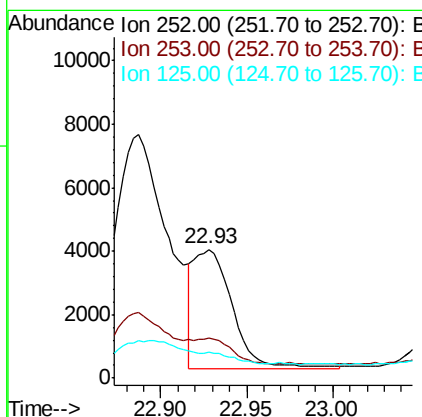
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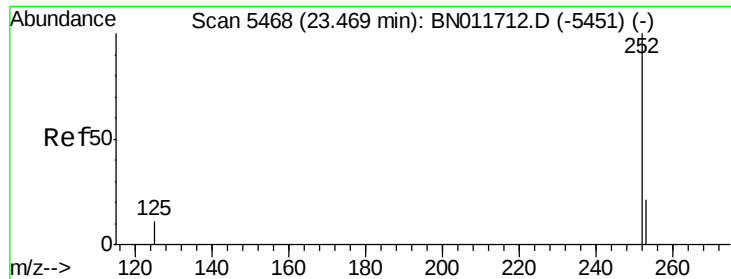
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#22
Benzo(k)fluoranthene
Concen: 0.116 ng/ul m
RT: 22.93 min Scan# 5283
Delta R.T. -0.01 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.0	21.8	32.6
125	20.2	9.1	13.7#





#23

Benzo(a)pyrene

Concen: 0.254 ng/u1

RT: 23.46 min Scan# 5466

Delta R.T. -0.01 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Instrument :

BNA_N

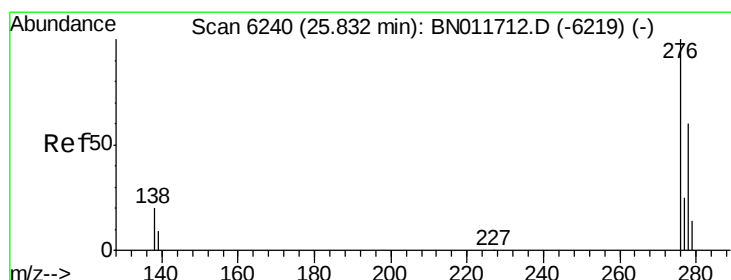
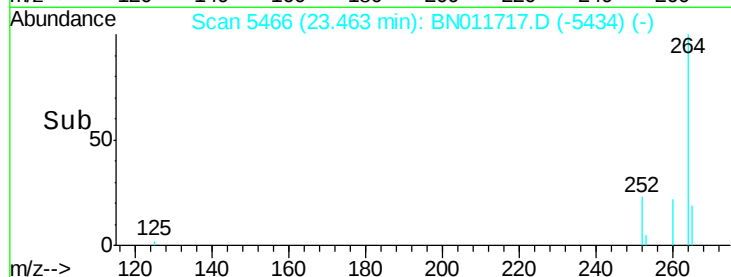
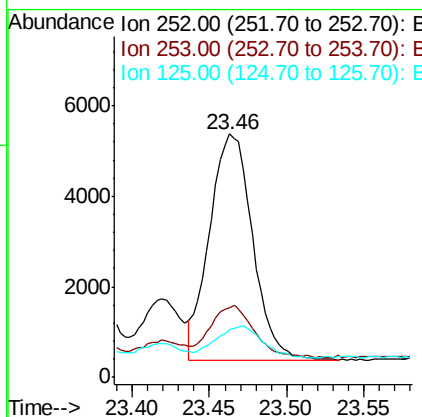
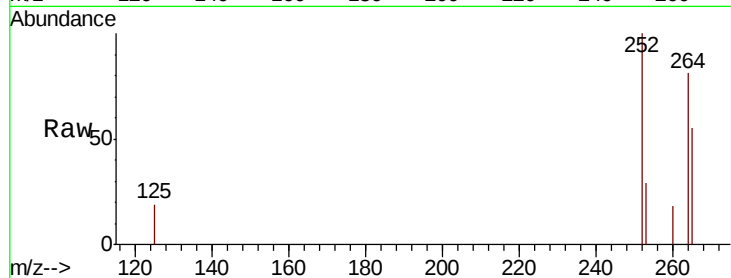
ClientSampleId :

C0AA5

Tot Ion:	252	Resp:	9589
Ion Ratio	Lower	Upper	
252	100		
253	28.7	24.4	36.6
125	19.4	11.1	16.7

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.135 ng/u1

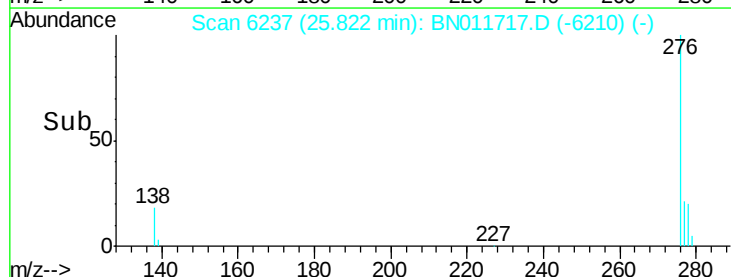
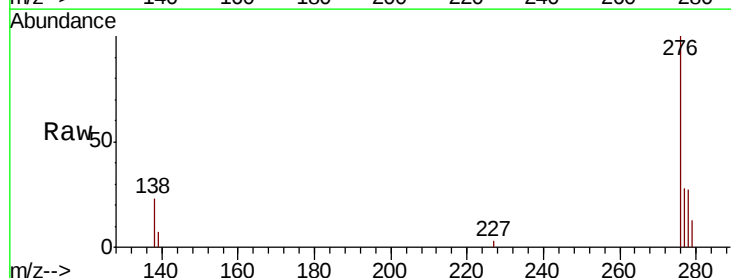
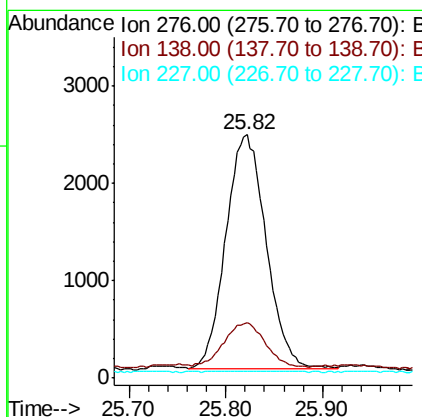
RT: 25.82 min Scan# 6237

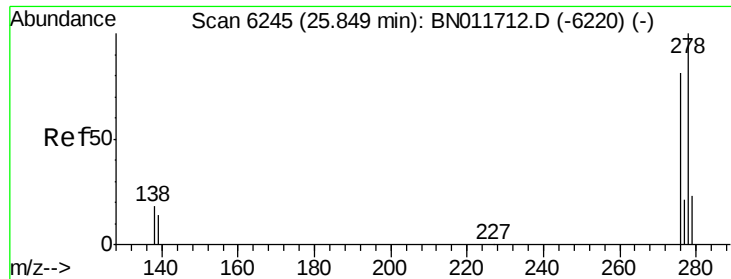
Delta R.T. -0.01 min

Lab File: BN011717.D

Acq: 05 Sep 2020 01:23

Tgt Ion:	276	Resp:	6911
Ion Ratio	Lower	Upper	
276	100		
138	19.3	15.8	23.6
227	0.2	0.2	0.2





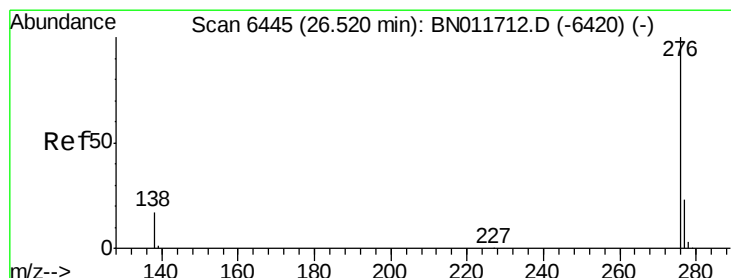
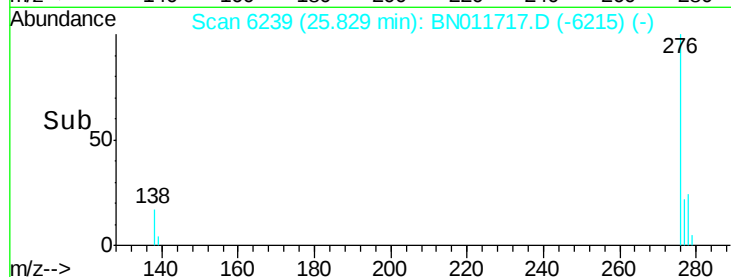
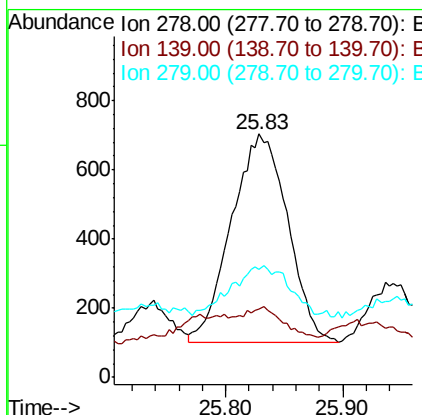
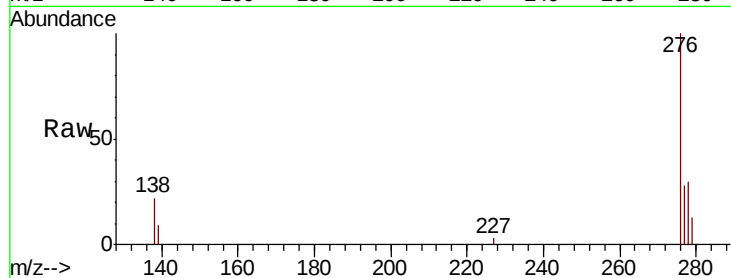
#25
Dibenzo(a,h)anthracene
Concen: 0.048 ng/ul
RT: 25.83 min Scan# 6239
Delta R.T. -0.02 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :
C0AA5

Tot Ion	Ratio	Lower	Upper
278	100		
139	28.1	12.1	18.1#
279	44.3	22.9	34.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.137 ng/ul
RT: 26.51 min Scan# 6443
Delta R.T. -0.01 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	15.8	23.6
277	27.4	20.6	31.0

