

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011720.D
 Acq On : 05 Sep 2020 03:12
 Operator : CG/JU
 Sample : L3843-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE1

Manual Integrations
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Quant Time: Sep 05 06:20:24 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	2991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	11602	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6485	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	13892	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	12041	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	11880	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1939	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	4168	0.11	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.57	128	2049	0.061	ng/ul	95
7) Acenaphthylene	14.10	152	2464	0.075	ng/ul	99
12) Phenanthrene	17.16	178	1604m	0.034	ng/ul	
13) Anthracene	17.26	178	2690m	0.070	ng/ul	
15) Fluoranthene	19.18	202	9102	0.168	ng/ul	96
17) Pyrene	19.55	202	36100	0.767	ng/ul	99
18) Benzo(a)anthracene	21.30	228	6477	0.160	ng/ul	93
19) Chrysene	21.35	228	14392	0.264	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	31168m	0.604	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	11663m	0.204	ng/ul	
23) Benzo(a)pyrene	23.46	252	17416	0.401	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.82	276	10835	0.185	ng/ul#	57
25) Dibenzo(a,h)anthracene	25.83	278	3372	0.071	ng/ul#	81
26) Benzo(g,h,i)perylene	26.52	276	7996	0.146	ng/ul	97

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

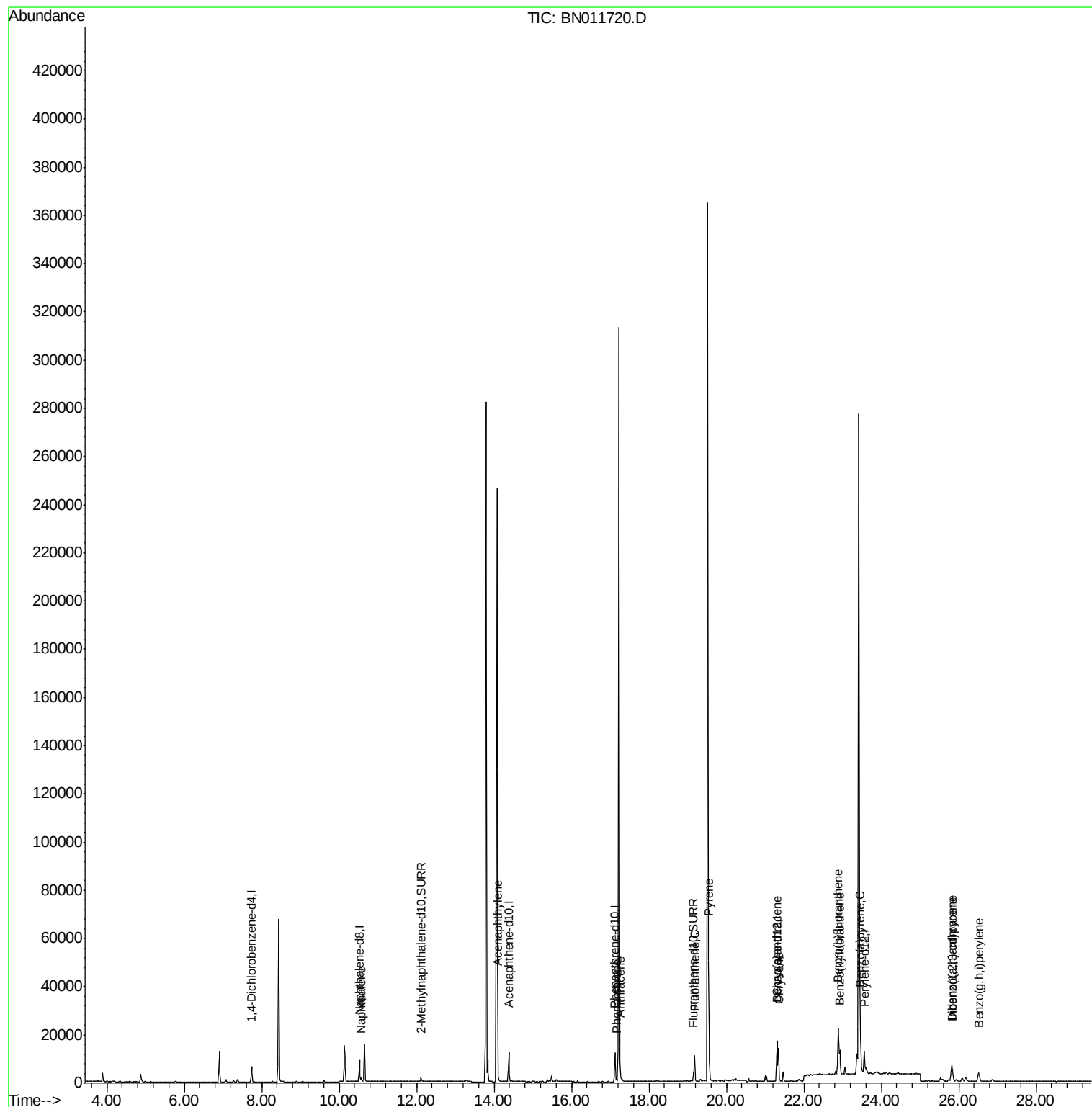
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011720.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

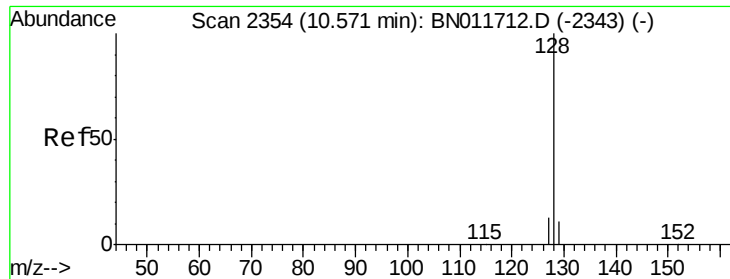
Instrument :
BNA_N
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Quant Time: Sep 05 06:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.061 ng/ul

RT: 10.57 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Instrument :

BNA_N

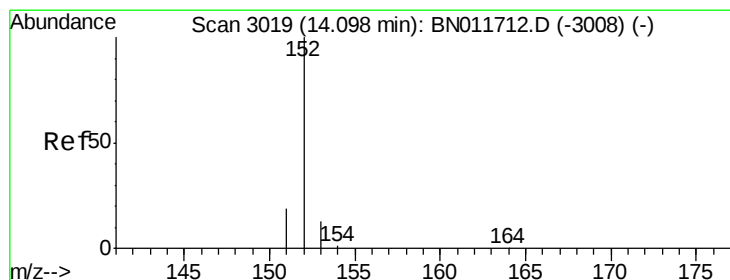
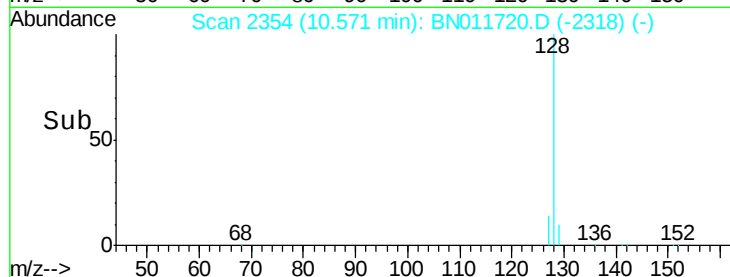
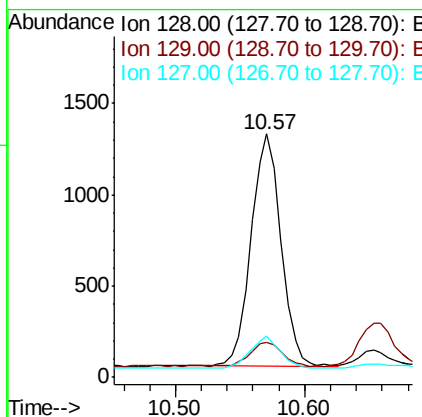
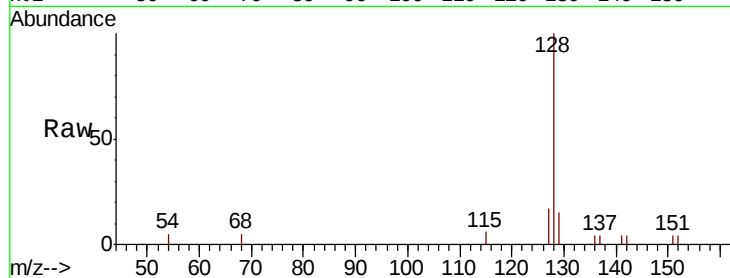
ClientSampled :

C0AE1

Tot Ion:128	Resp:	2049
Ion Ratio	Lower	Upper
128	100	
129	14.6	10.4 15.6
127	16.9	11.4 17.0

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#7

Acenaphthylene

Concen: 0.075 ng/ul

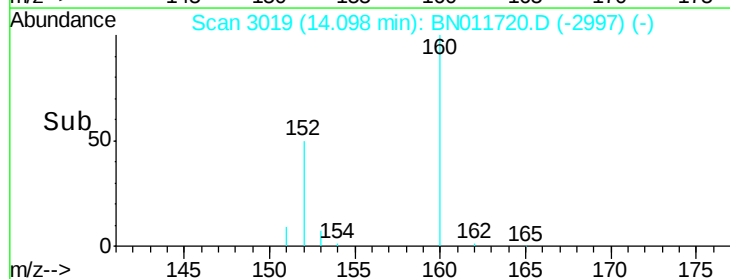
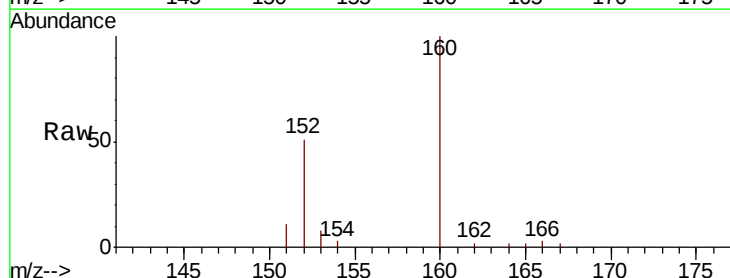
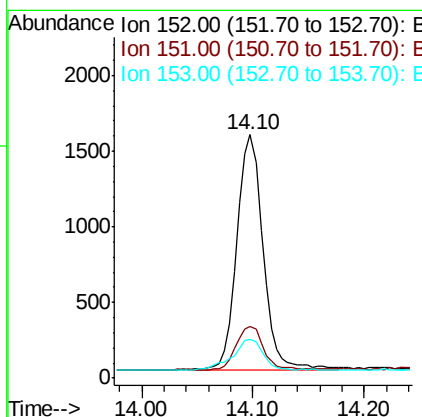
RT: 14.10 min Scan# 3019

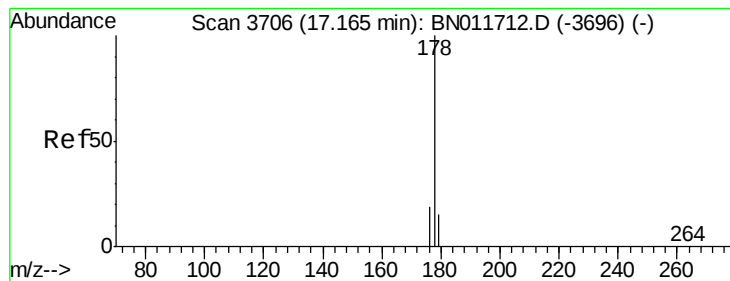
Delta R.T. -0.00 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Tgt Ion:152	Resp:	2464
Ion Ratio	Lower	Upper
152	100	
151	21.3	16.7 25.1
153	15.9	12.3 18.5





#12

Phenanthrene

Concen: 0.034 ng/ul m

RT: 17.16 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Instrument :

BNA_N

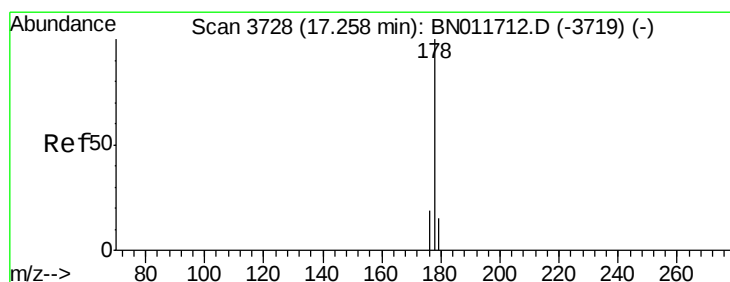
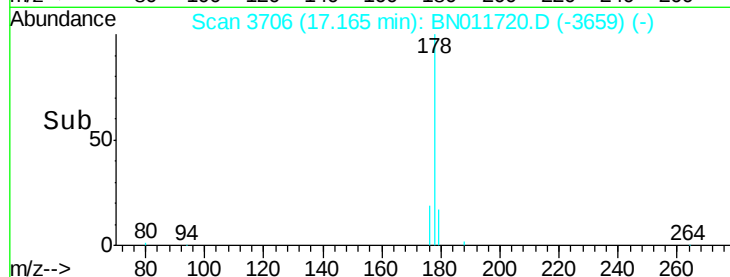
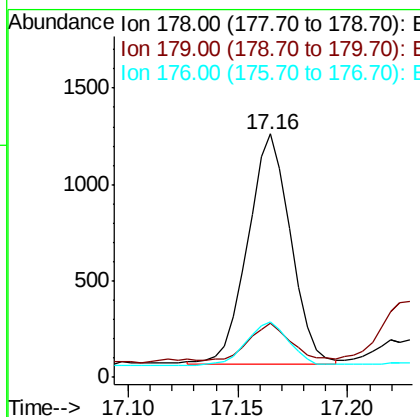
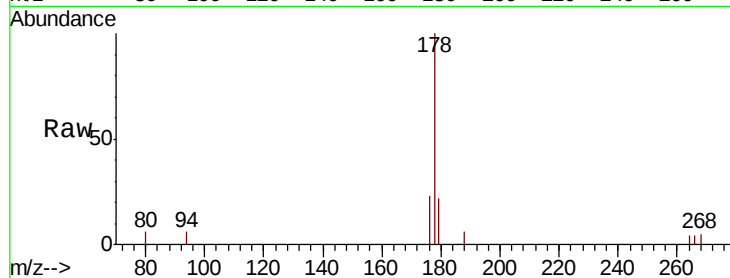
ClientSampleId :

C0AE1

Tot Ion:178	Resp:	1604
Ion Ratio	Lower	Upper
178	100	
179	22.2	13.8 20.8#
176	22.8	16.3 24.5

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#13

Anthracene

Concen: 0.070 ng/ul m

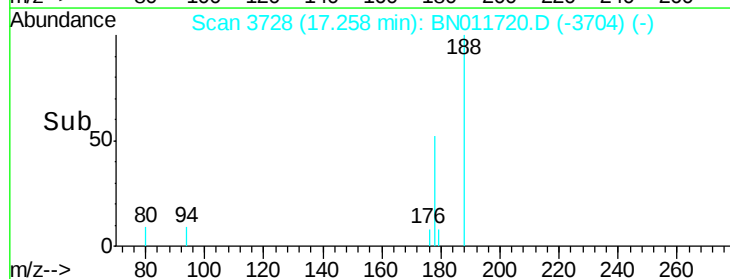
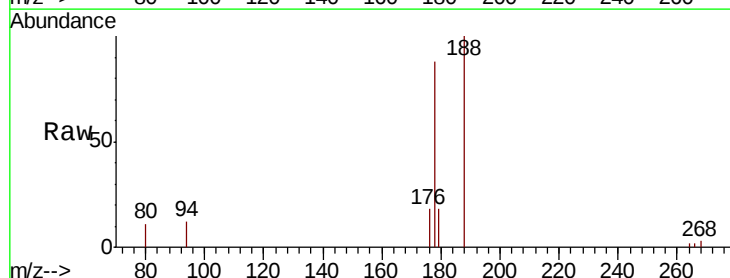
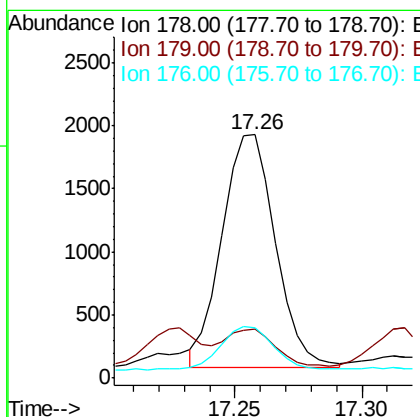
RT: 17.26 min Scan# 3728

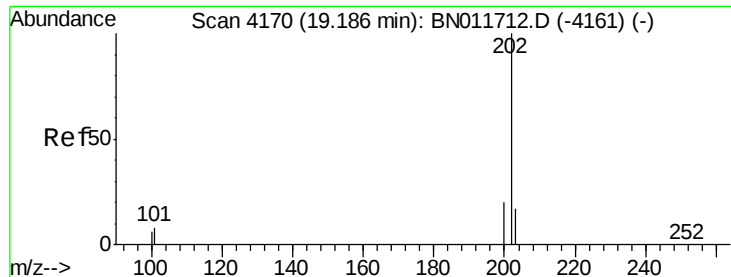
Delta R.T. -0.00 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Tgt Ion:178	Resp:	2690
Ion Ratio	Lower	Upper
178	100	
179	20.2	14.2 21.2
176	20.5	15.8 23.8





#15

Fluoranthene

Concen: 0.168 ng/ul

RT: 19.18 min Scan# 4169

Delta R.T. -0.00 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Instrument :

BNA_N

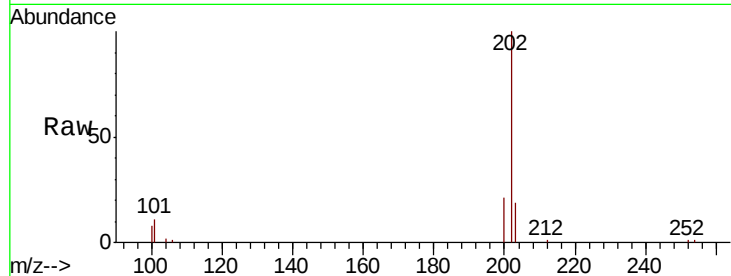
ClientSampleId :

C0AE1

Tot Ion:	202	Resp:	9102
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	28.3
100	7.9	0.0	27.1

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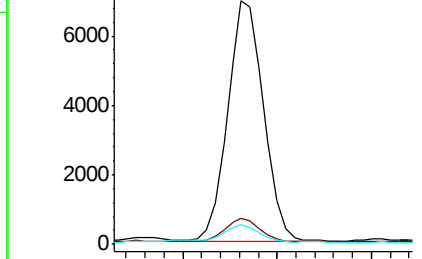
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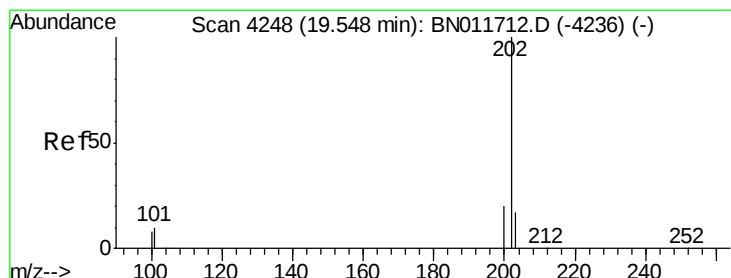
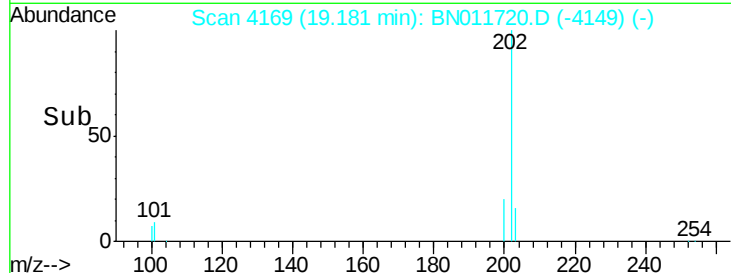
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#17

Pyrene

Concen: 0.767 ng/ul

RT: 19.55 min Scan# 4248

Delta R.T. -0.00 min

Lab File: BN011720.D

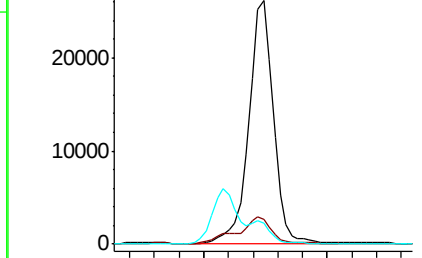
Acq: 05 Sep 2020 03:12

Tgt Ion:	202	Resp:	36100
Ion Ratio	Lower	Upper	
202	100		
101	10.0	7.3	10.9
100	8.4	6.7	10.1

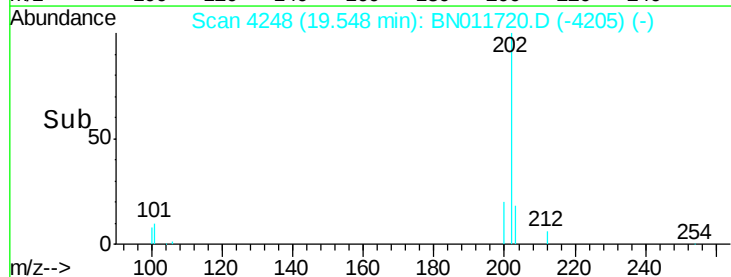
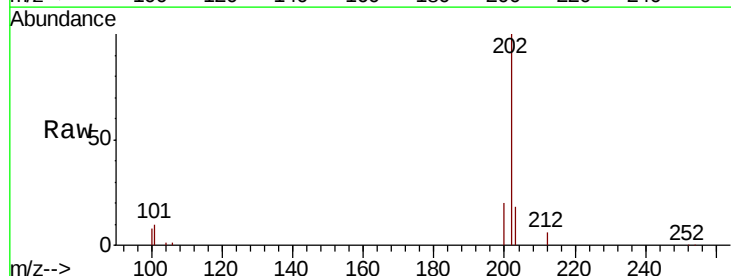
Abundance Ion 202.00 (201.70 to 202.70): E

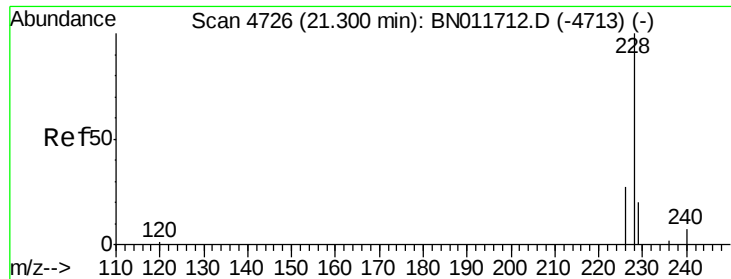
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





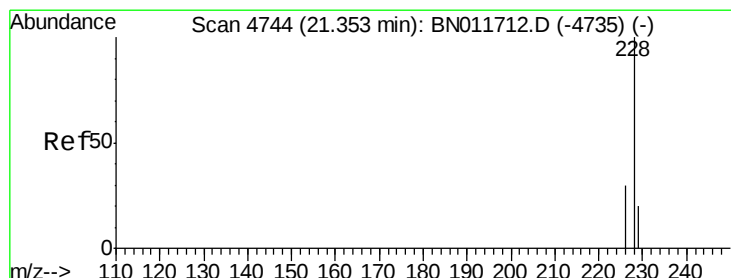
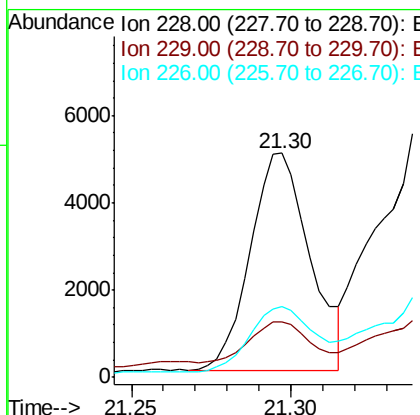
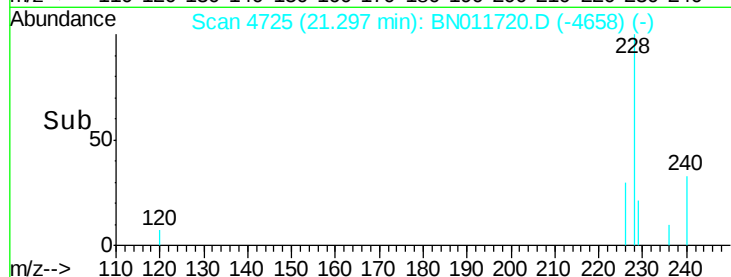
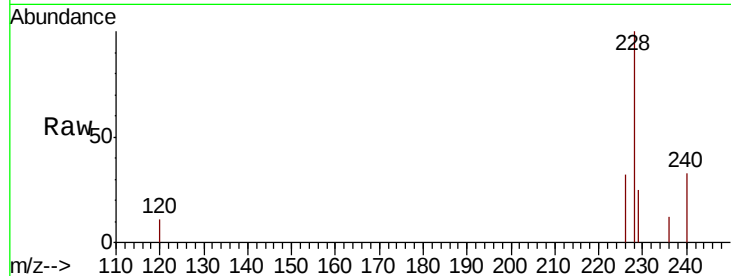
#18
Benzo(a)anthracene
Concen: 0.160 ng/ul
RT: 21.30 min Scan# 4725
Delta R.T. -0.00 min
Lab File: BN011720.D
Acq: 05 Sep 2020 03:12

Instrument :
BNA_N
ClientSampleId :
C0AE1

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.6	16.7	25.1
226	31.6	22.9	34.3

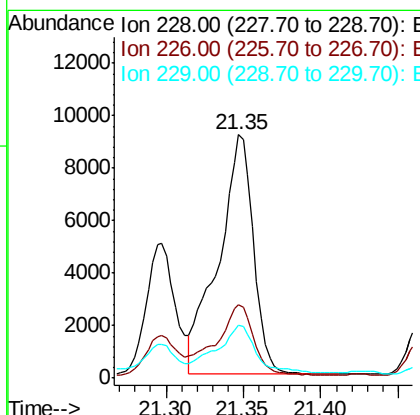
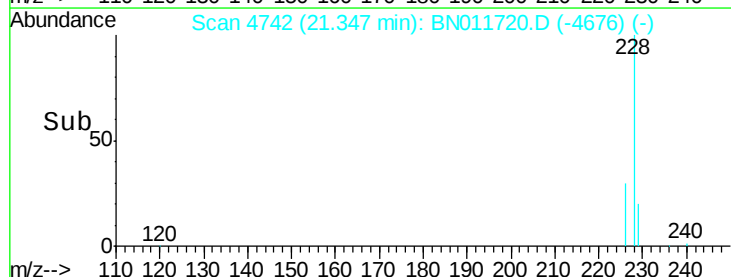
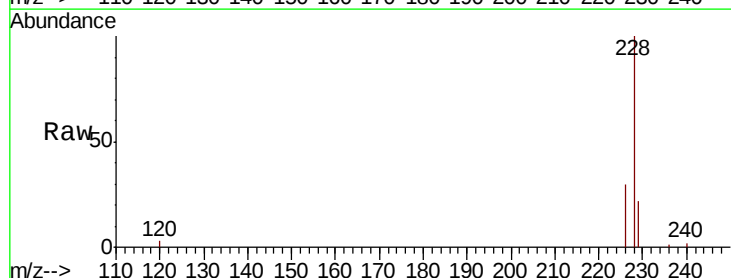
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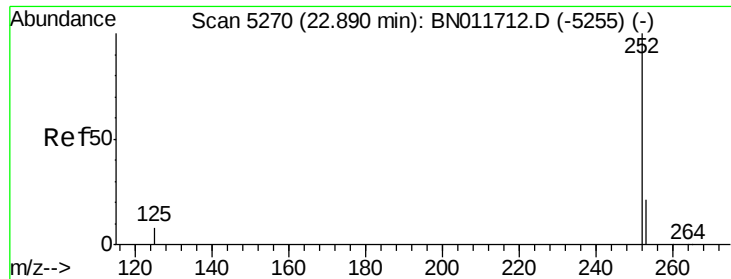
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#19
Chrysene
Concen: 0.264 ng/ul
RT: 21.35 min Scan# 4742
Delta R.T. -0.01 min
Lab File: BN011720.D
Acq: 05 Sep 2020 03:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	21.6	16.4	24.6





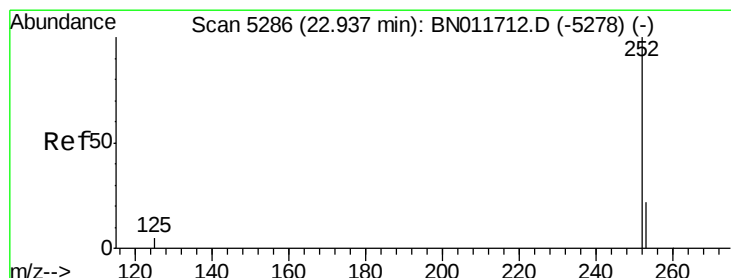
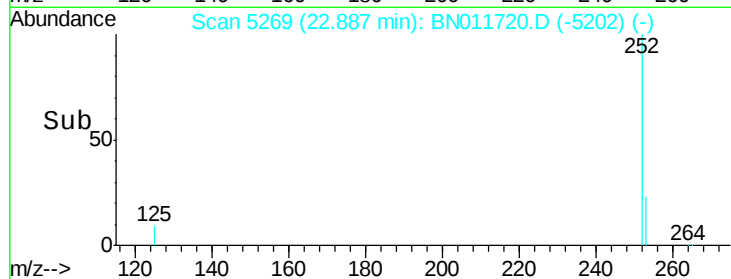
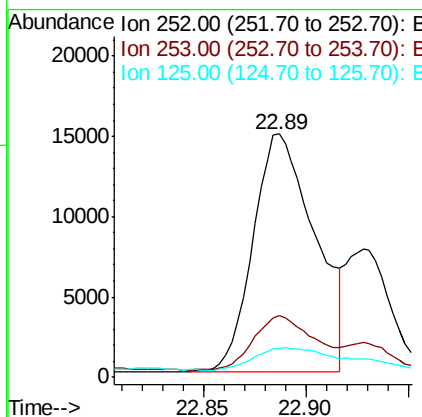
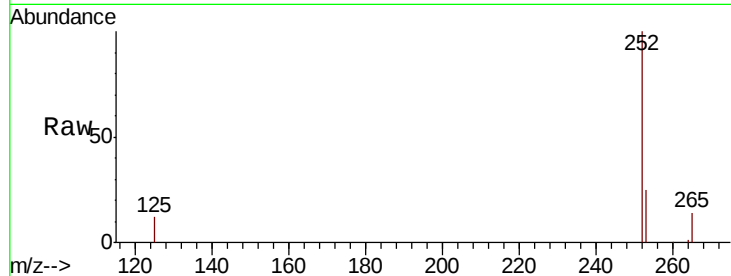
#21
Benzo(b)fluoranthene
Concen: 0.604 ng/ul m
RT: 22.89 min Scan# 5269
Delta R.T. -0.00 min
Lab File: BN011720.D
Acq: 05 Sep 2020 03:12

Instrument :
BNA_N
ClientSampleId :
C0AE1

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	0.0	54.8
125	12.0	0.0	22.2

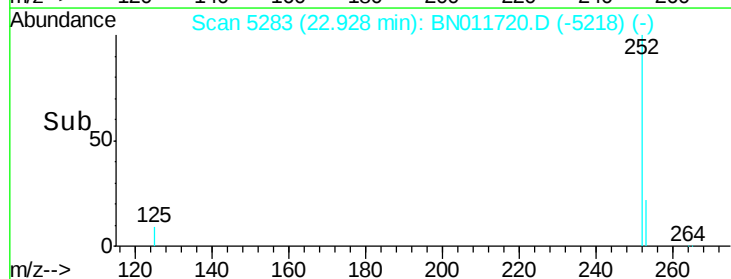
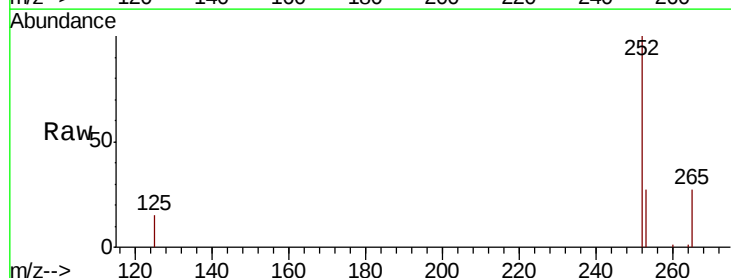
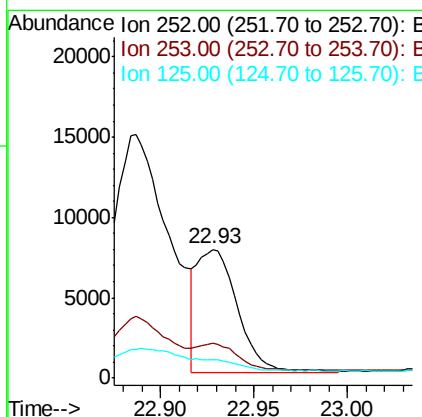
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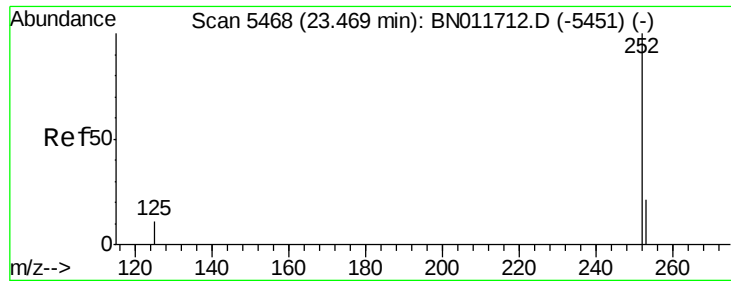
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#22
Benzo(k)fluoranthene
Concen: 0.204 ng/ul m
RT: 22.93 min Scan# 5283
Delta R.T. -0.01 min
Lab File: BN011720.D
Acq: 05 Sep 2020 03:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	21.8	32.6
125	14.6	9.1	13.7





#23

Benzo(a)pyrene

Concen: 0.401 ng/ul

RT: 23.46 min Scan# 5466

Delta R.T. -0.01 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Instrument :

BNA_N

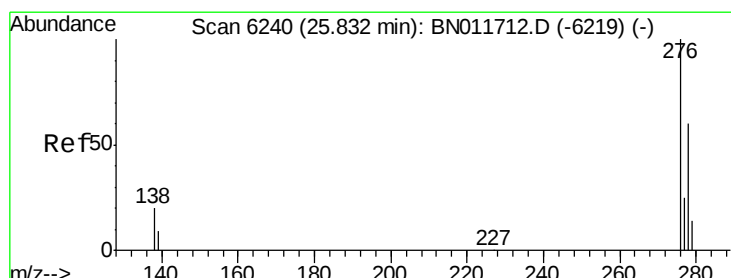
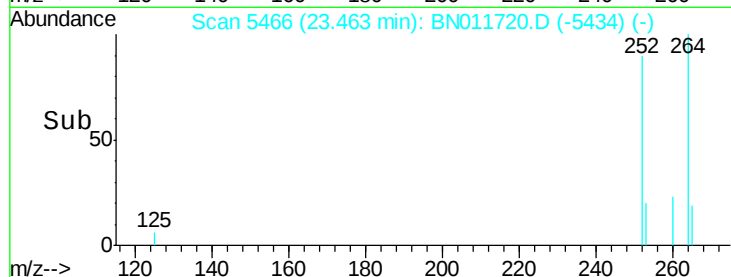
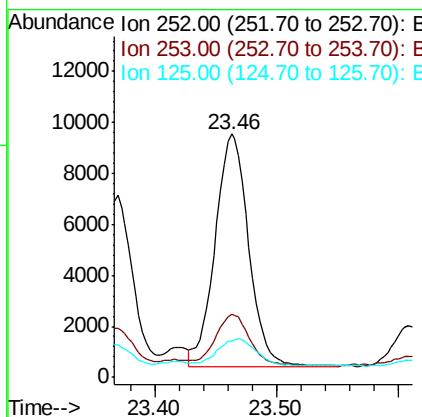
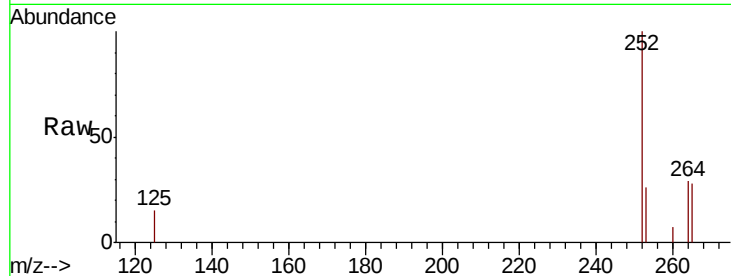
ClientSampleId :

C0AE1

Tot Ion:	252	Resp:	17416
Ion Ratio	Lower	Upper	
252	100		
253	25.9	24.4	36.6
125	15.1	11.1	16.7

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.185 ng/ul

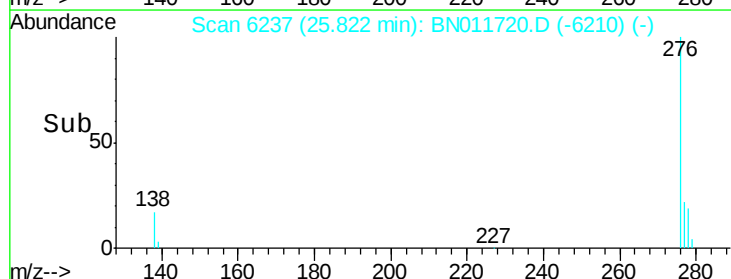
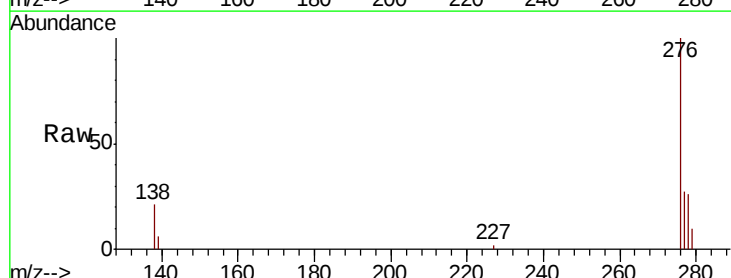
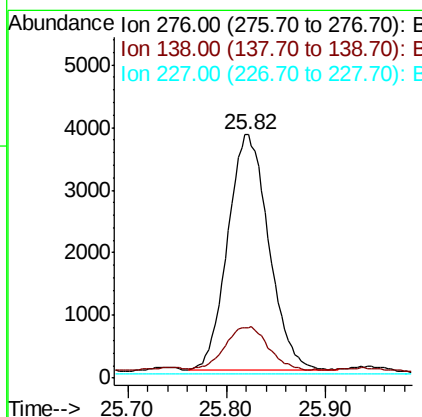
RT: 25.82 min Scan# 6237

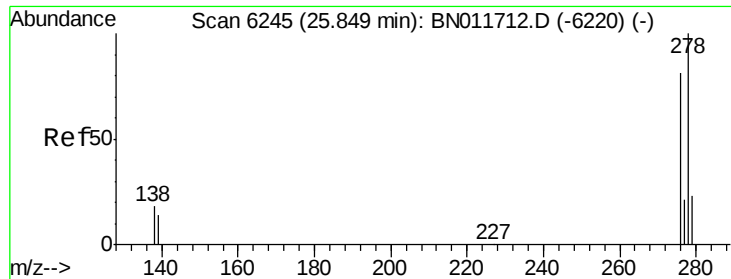
Delta R.T. -0.01 min

Lab File: BN011720.D

Acq: 05 Sep 2020 03:12

Tgt Ion:	276	Resp:	10835
Ion Ratio	Lower	Upper	
276	100		
138	0.0	15.8	23.6#
227	0.1	0.2	0.2#





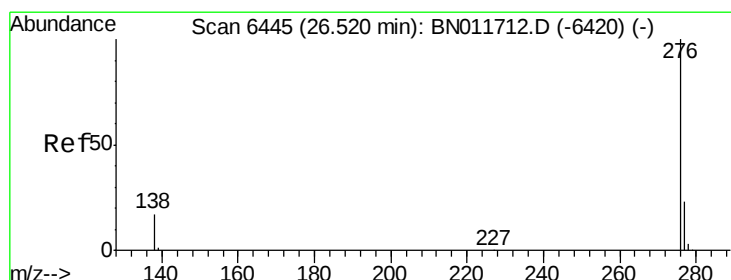
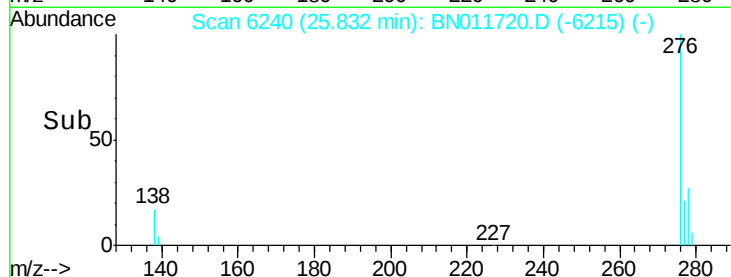
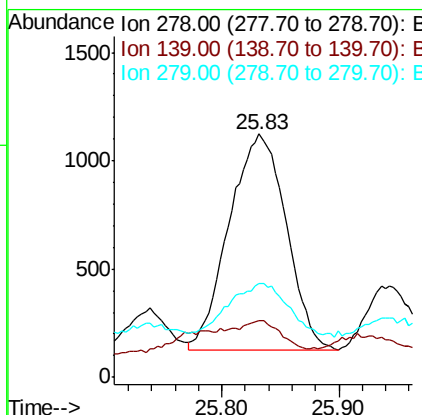
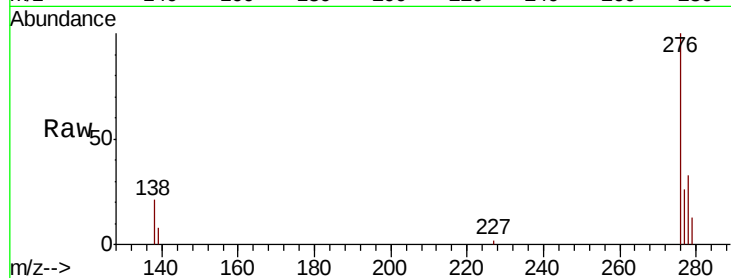
#25
Dibenzo(a,h)anthracene
Concen: 0.071 ng/u1
RT: 25.83 min Scan# 6240
Delta R.T. -0.02 min
Lab File: BN011720.D
Acq: 05 Sep 2020 03:12

Instrument :
BNA_N
ClientSampleId :
C0AE1

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.0	12.1	18.1#
279	38.6	22.9	34.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.146 ng/u1
RT: 26.52 min Scan# 6444
Delta R.T. -0.00 min
Lab File: BN011720.D
Acq: 05 Sep 2020 03:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	15.8	23.6
277	25.3	20.6	31.0

