

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011704.D
 Acq On : 04 Sep 2020 16:20
 Operator : CG/JU
 Sample : L3840-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

Manual Integrations
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Quant Time: Sep 04 16:55:14 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 : Fri Sep 04 13:19:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2132	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8205	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	9968	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	8572	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	8734	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2009	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3941	0.14	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.58	128	1020	0.043	ng/ul#	88
7) Acenaphthylene	14.10	152	1847	0.079	ng/ul	97
12) Phenanthrene	17.17	178	2945	0.087	ng/ul	98
13) Anthracene	17.26	178	2265	0.082	ng/ul	95
15) Fluoranthene	19.19	202	5249	0.135	ng/ul	96
17) Pyrene	19.55	202	13832	0.413	ng/ul#	95
18) Benzo(a)anthracene	21.30	228	3690m	0.128	ng/ul	
19) Chrysene	21.35	228	8760	0.226	ng/ul	98
21) Benzo(b)fluoranthene	22.90	252	16464m	0.434	ng/ul	
22) Benzo(k)fluoranthene	22.94	252	7649m	0.182	ng/ul	
23) Benzo(a)pyrene	23.47	252	8607	0.270	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.83	276	6616	0.153	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.84	278	2158	0.061	ng/ul#	67
26) Benzo(g,h,i)perylene	26.53	276	4367	0.108	ng/ul#	91

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

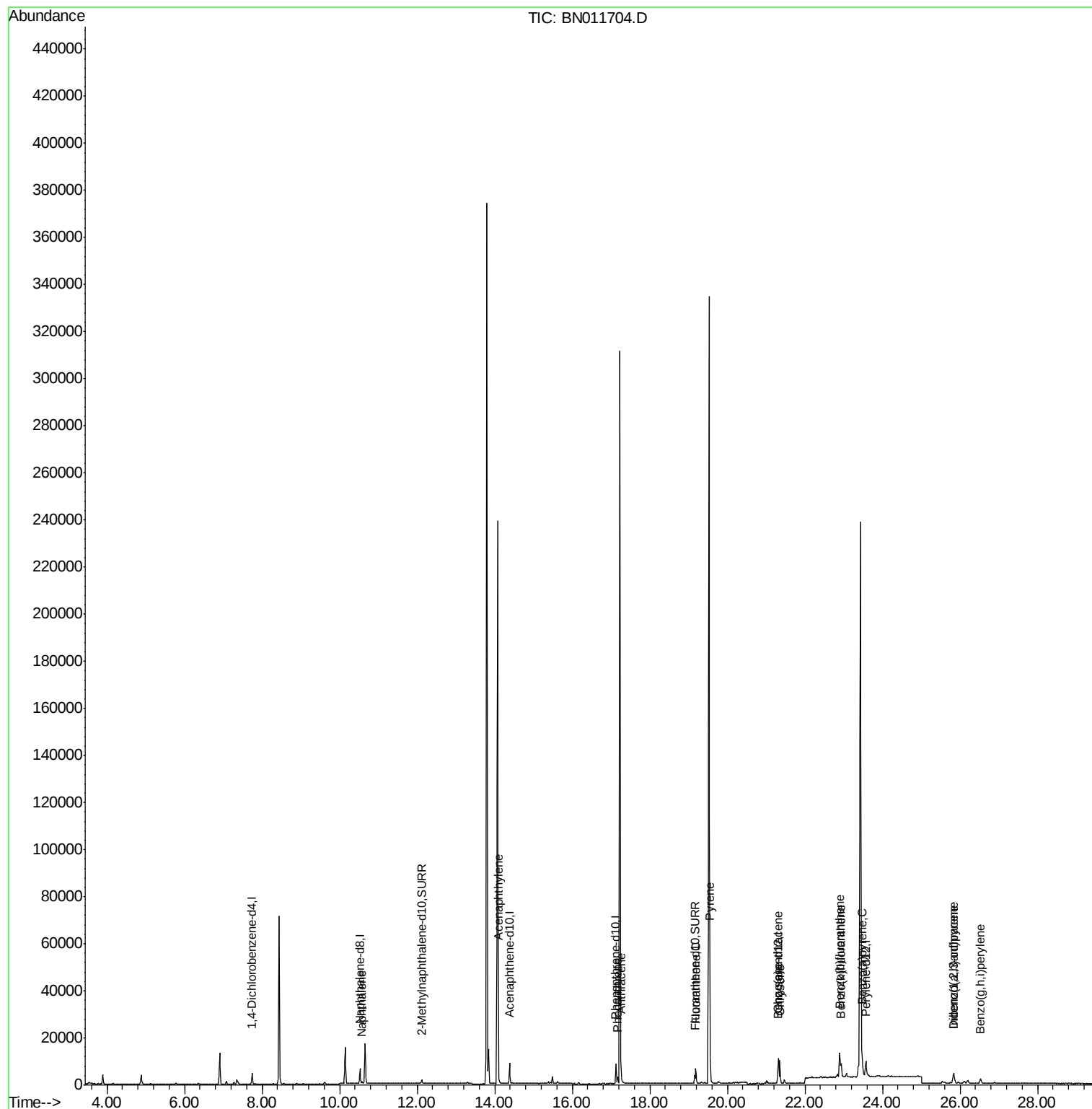
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Data File : BN011704.D
Acq On : 04 Sep 2020 16:20
Operator : CG/JU
Sample : L3840-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

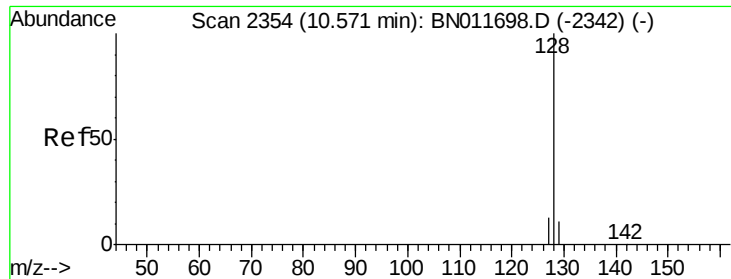
Instrument :
BNA_N
ClientSampleId :
C0AB2

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Quant Time: Sep 04 16:55:14 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 : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration





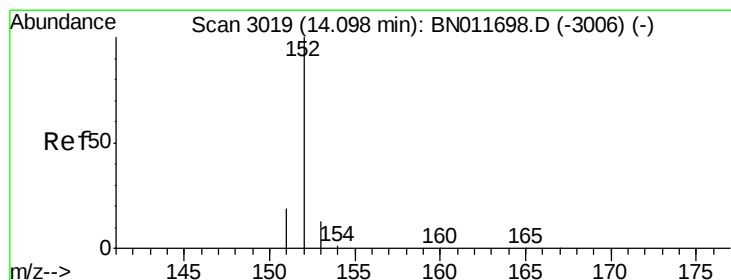
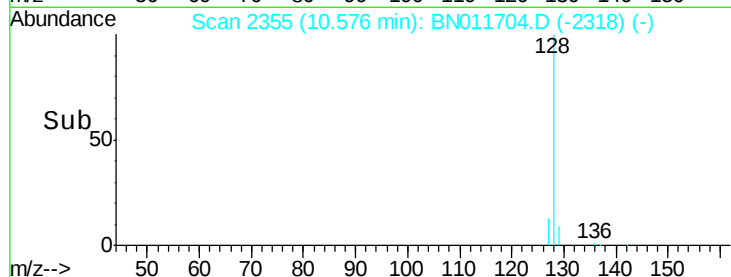
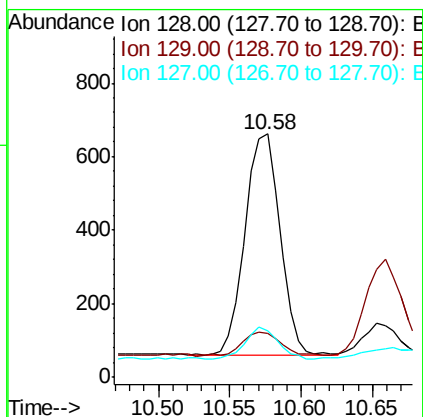
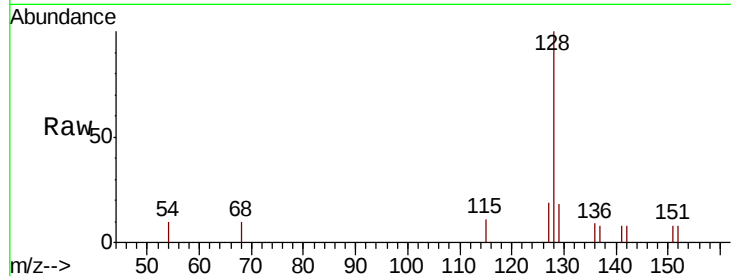
#3
Naphthalene
Concen: 0.043 ng/ul
RT: 10.58 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Instrument :
BNA_N
ClientSampleId :
C0AB2

Tot Ion	Ratio	Lower	Upper
128	100		
129	18.1	10.4	15.6#
127	19.0	11.4	17.0#

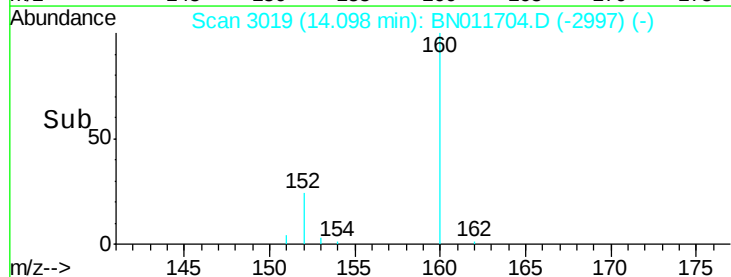
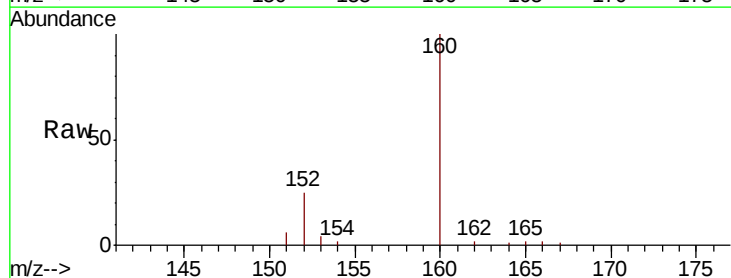
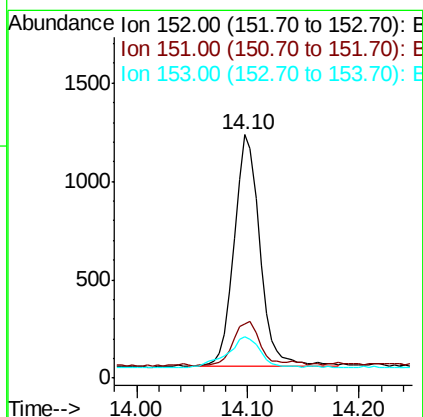
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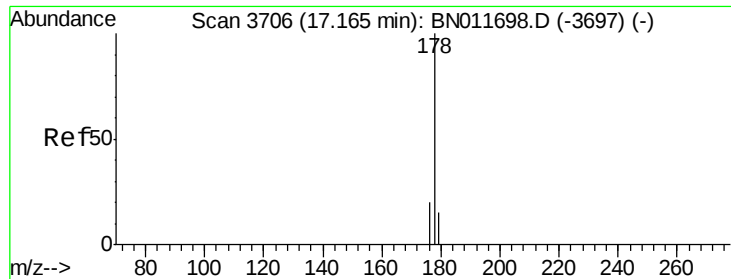
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#7
Acenaphthylene
Concen: 0.079 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. -0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.7	25.1
153	17.0	12.3	18.5





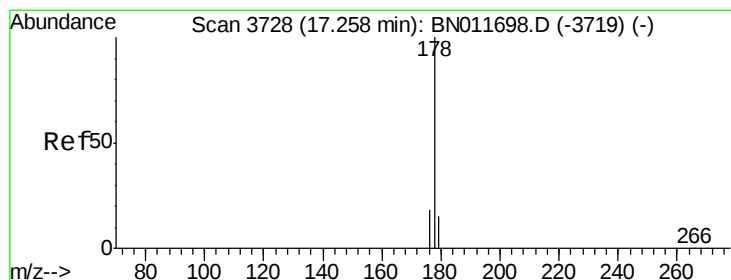
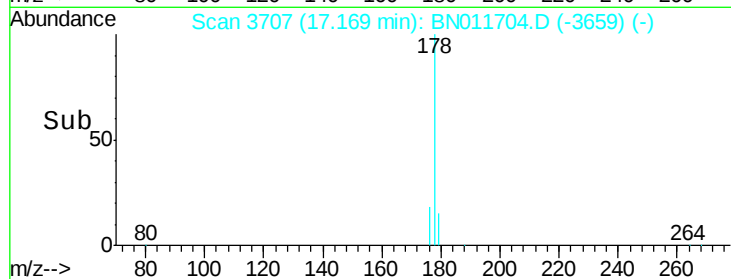
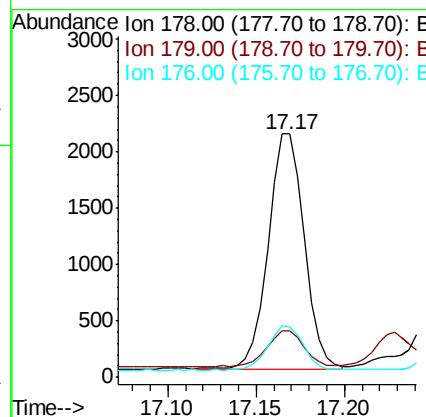
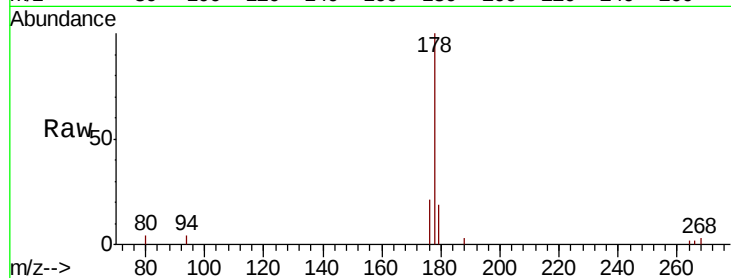
#12
Phenanthrene
Concen: 0.087 ng/ul
RT: 17.17 min Scan# 3707
Delta R.T. 0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Instrument :
BNA_N
ClientSampleId :
C0AB2

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.9	13.8	20.8
176	20.9	16.3	24.5

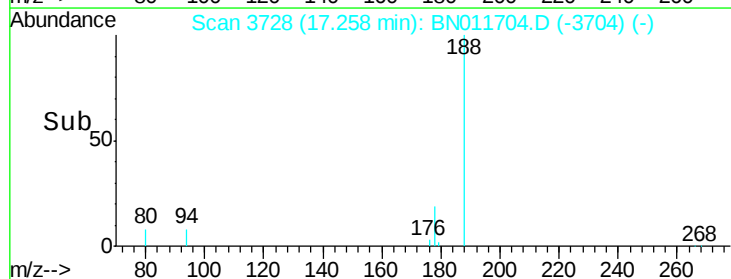
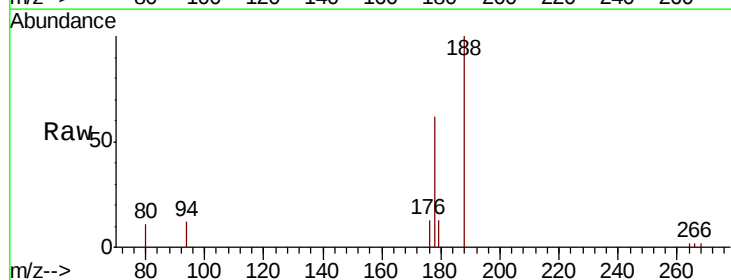
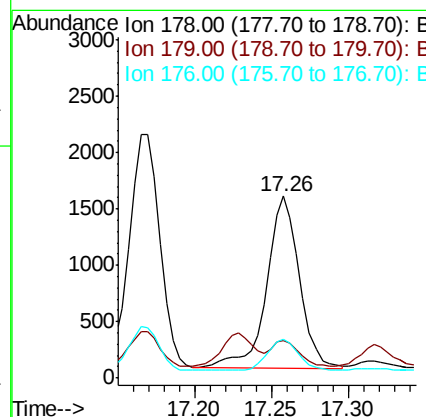
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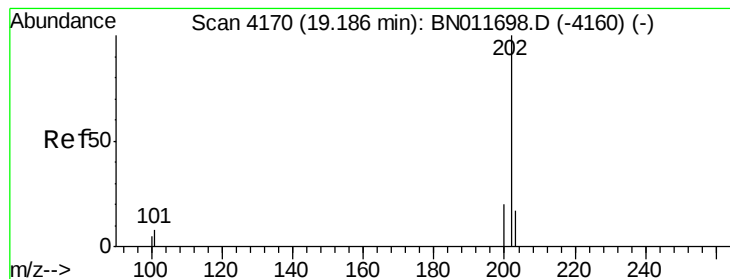
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#13
Anthracene
Concen: 0.082 ng/ul
RT: 17.26 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Tgt Ion	Ratio	Lower	Upper
188	100		
179	20.6	14.2	21.2
176	21.6	15.8	23.8





#15

Fluoranthene

Concen: 0.135 ng/ul

RT: 19.19 min Scan# 4170

Delta R.T. -0.00 min

Lab File: BN011704.D

Acq: 04 Sep 2020 16:20

Instrument :

BNA_N

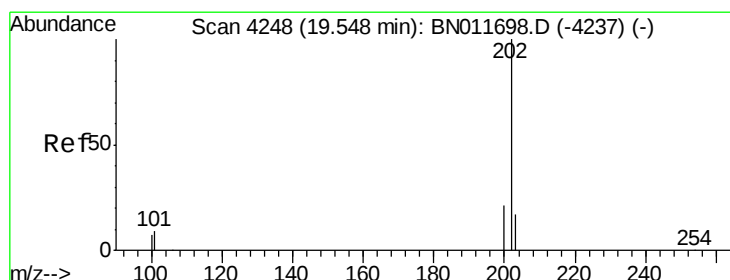
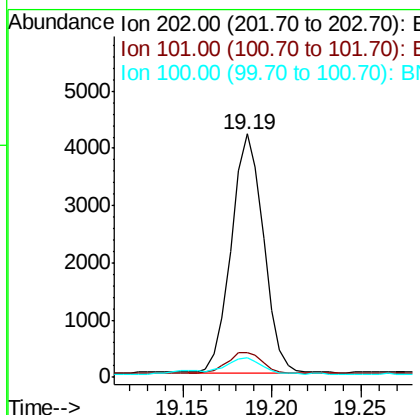
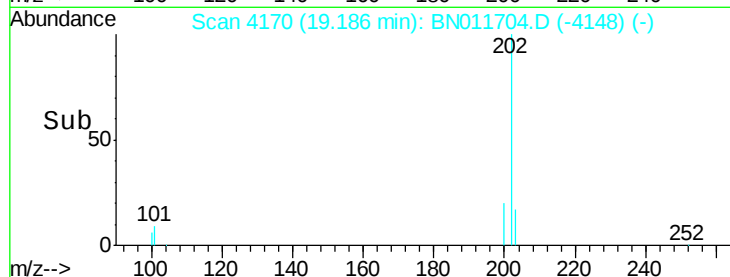
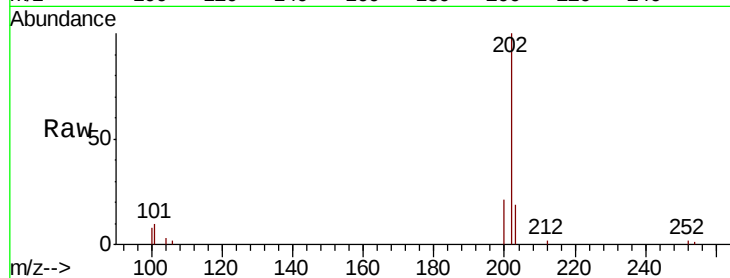
ClientSampleId :

C0AB2

Tot Ion:	202	Resp:	5249
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	28.3
100	7.8	0.0	27.1

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#17

Pyrene

Concen: 0.413 ng/ul

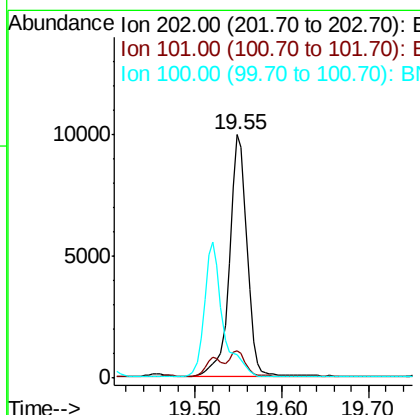
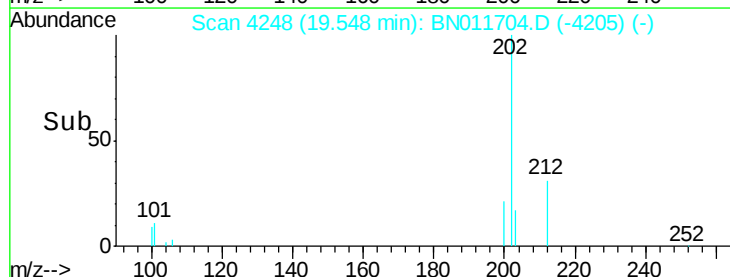
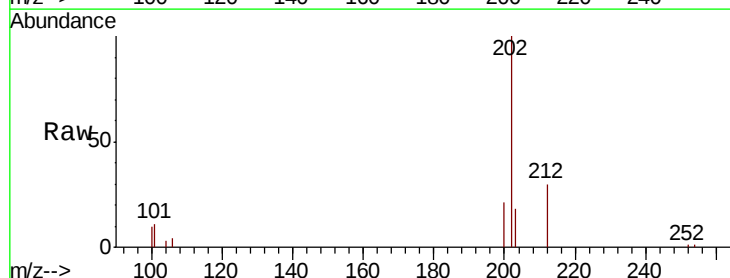
RT: 19.55 min Scan# 4248

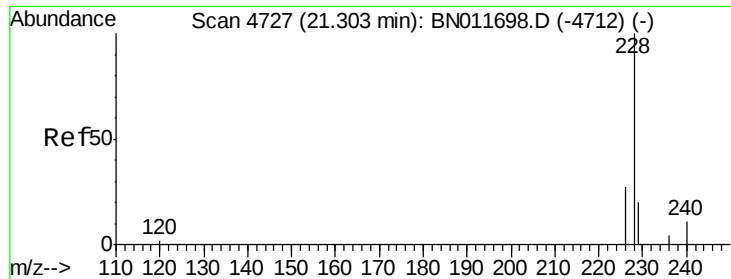
Delta R.T. -0.00 min

Lab File: BN011704.D

Acq: 04 Sep 2020 16:20

Tgt Ion:	202	Resp:	13832
Ion Ratio	Lower	Upper	
202	100		
101	11.3	7.3	10.9#
100	9.6	6.7	10.1





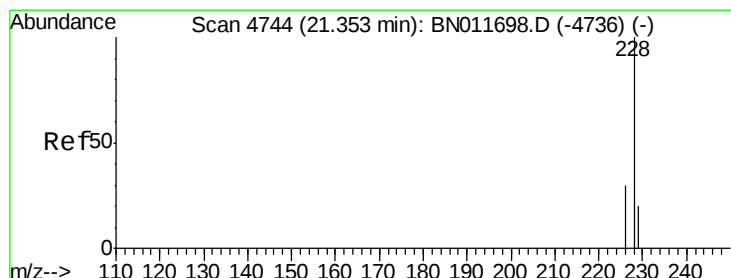
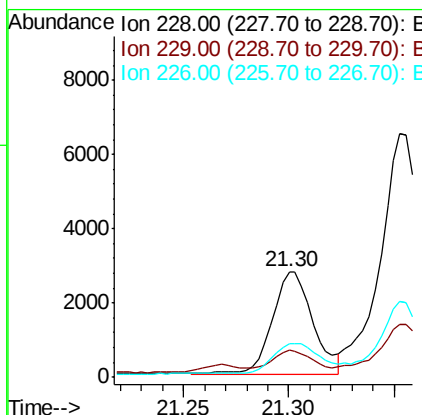
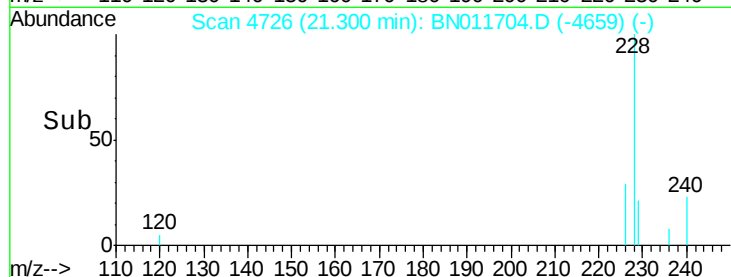
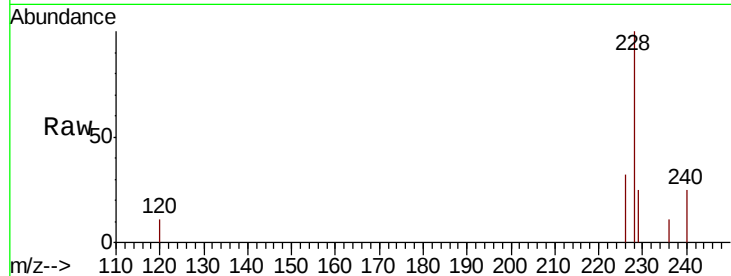
#18
Benzo(a)anthracene
Concen: 0.128 ng/ul m
RT: 21.30 min Scan# 4726
Delta R.T. -0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Instrument :
BNA_N
ClientSampled :
C0AB2

Tot Ion	Ratio	Lower	Upper
228	100		
229	25.3	16.7	25.1#
226	31.7	22.9	34.3

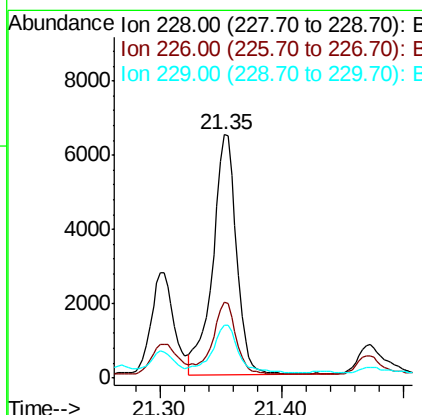
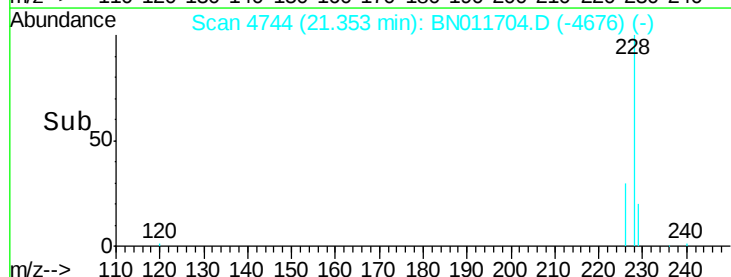
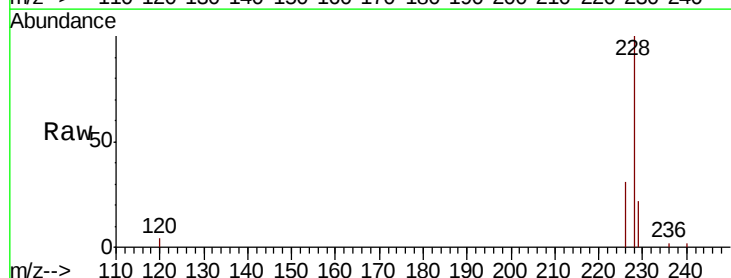
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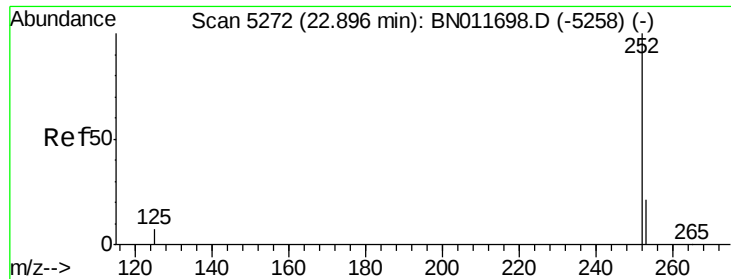
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#19
Chrysene
Concen: 0.226 ng/ul
RT: 21.35 min Scan# 4744
Delta R.T. 0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.1	36.1
229	21.5	16.4	24.6





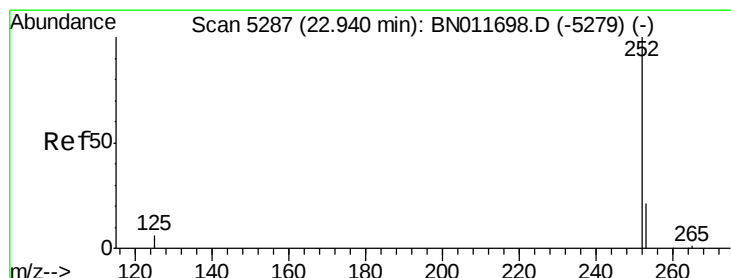
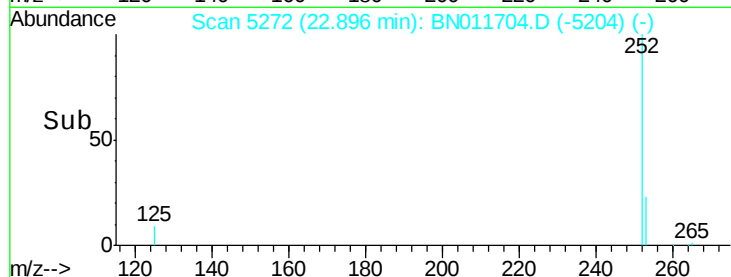
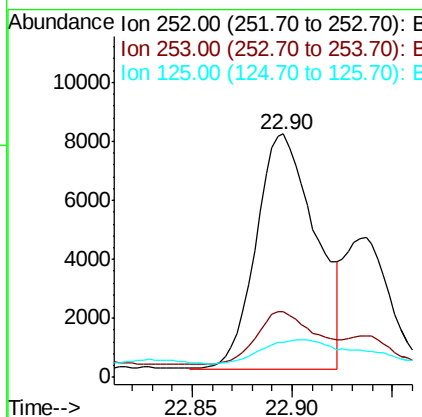
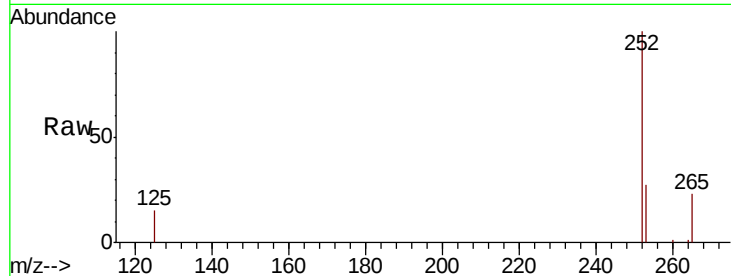
#21
Benzo(b)fluoranthene
Concen: 0.434 ng/ul m
RT: 22.90 min Scan# 5272
Delta R.T. 0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Instrument :
BNA_N
ClientSampled :
C0AB2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	54.8
125	14.6	0.0	22.2

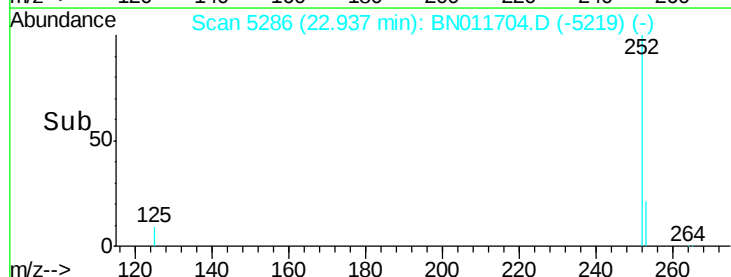
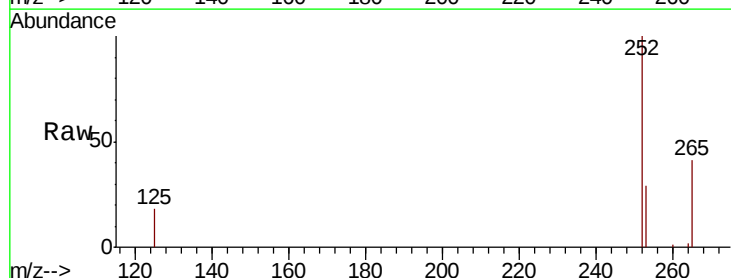
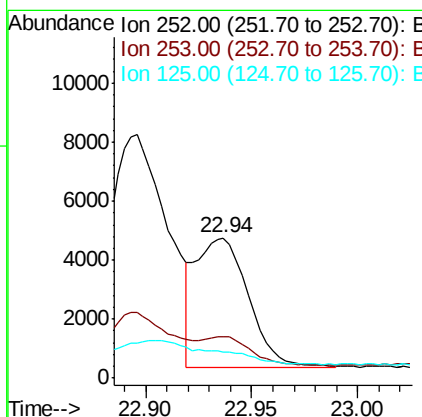
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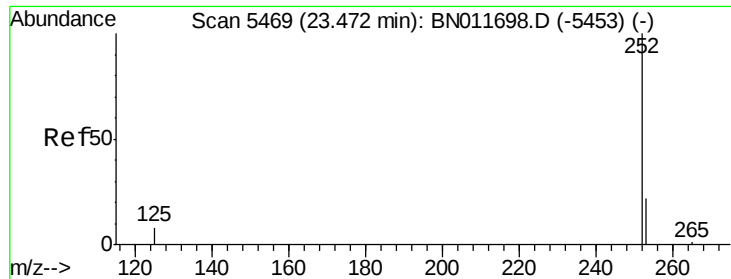
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#22
Benzo(k)fluoranthene
Concen: 0.182 ng/ul m
RT: 22.94 min Scan# 5286
Delta R.T. -0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.2	21.8	32.6
125	18.3	9.1	13.7#





#23

Benzo(a)pyrene

Concen: 0.270 ng/u1

RT: 23.47 min Scan# 5469

Delta R.T. 0.00 min

Lab File: BN011704.D

Acq: 04 Sep 2020 16:20

Instrument :

BNA_N

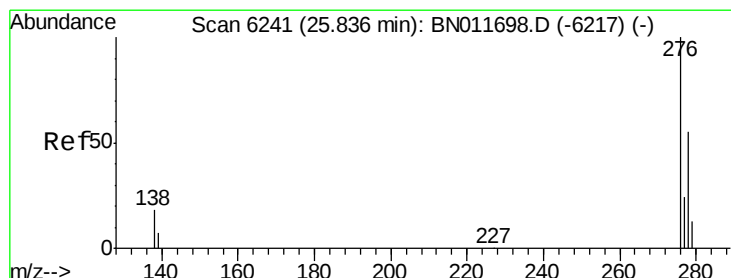
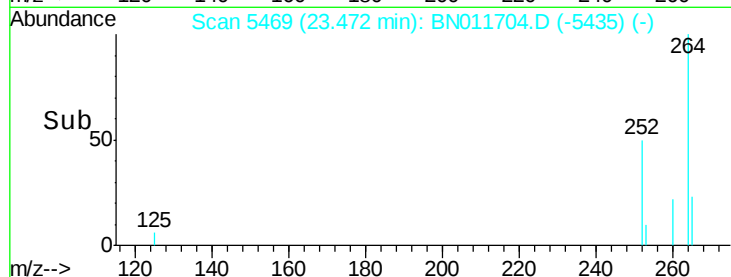
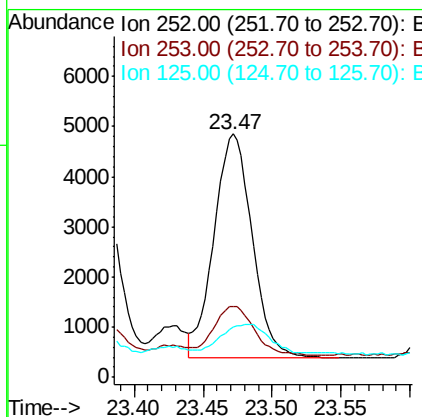
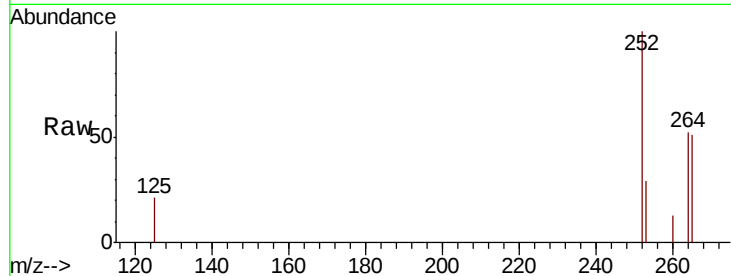
ClientSampleId :

C0AB2

Tot Ion:	252	Resp:	8607
Ion Ratio	Lower	Upper	
252	100		
253	29.3	24.4	36.6
125	20.6	11.1	16.7#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.153 ng/u1

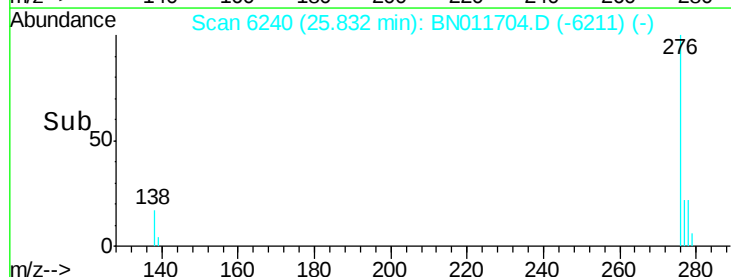
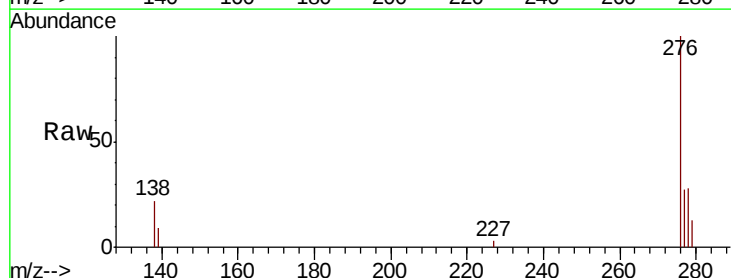
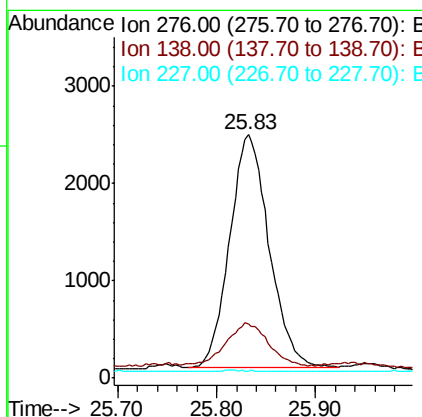
RT: 25.83 min Scan# 6240

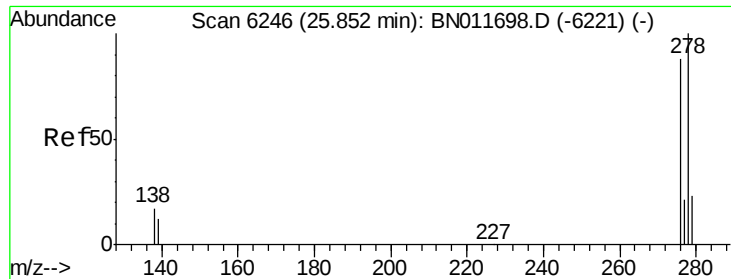
Delta R.T. -0.00 min

Lab File: BN011704.D

Acq: 04 Sep 2020 16:20

Tgt Ion:	276	Resp:	6616
Ion Ratio	Lower	Upper	
276	100		
138	19.9	15.8	23.6
227	0.3	0.2	0.2#





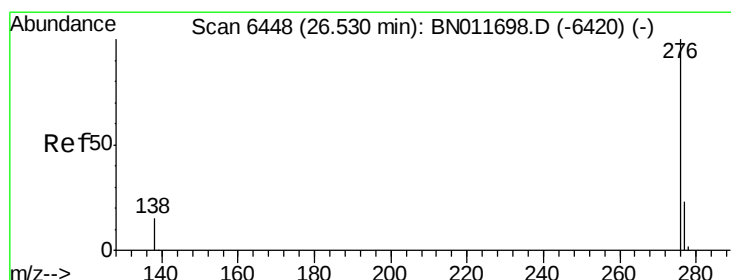
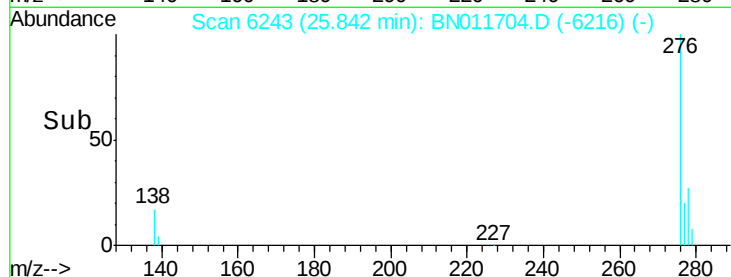
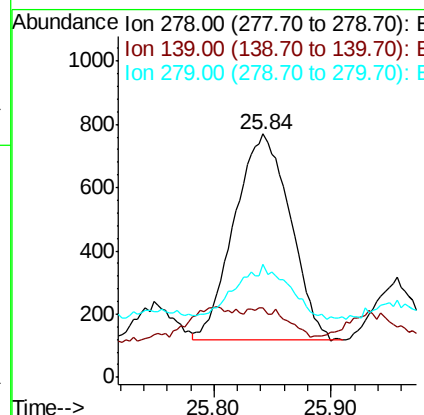
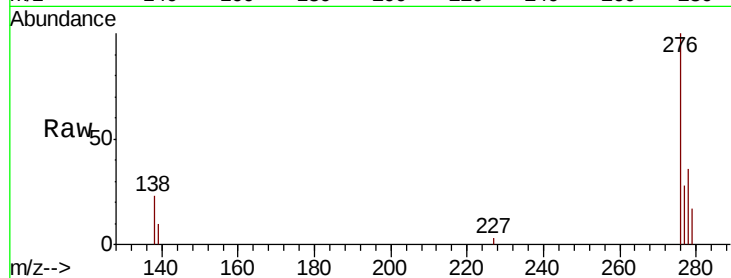
#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 25.84 min Scan# 6243
Delta R.T. -0.01 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Instrument :
BNA_N
ClientSampleId :
C0AB2

Tot Ion	Ratio	Lower	Upper
278	100		
139	28.4	12.1	18.1#
279	46.4	22.9	34.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.108 ng/ul
RT: 26.53 min Scan# 6448
Delta R.T. 0.00 min
Lab File: BN011704.D
Acq: 04 Sep 2020 16:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	15.8	23.6#
277	29.1	20.6	31.0

