

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011742.D
 Acq On : 08 Sep 2020 18:18
 Operator : CG/JU
 Sample : L3840-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Manual Integrations
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Quant Time: Sep 08 19:09:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 14:34:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1613	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	6167	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	3438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	7423m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	6297	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6459	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	2283	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	5065	0.26	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	1194	0.065	ng/ul#	86
7) Acenaphthylene	14.09	152	2080	0.125	ng/ul	94
9) Fluorene	15.43	166	413	0.027	ng/ul#	94
12) Phenanthrene	17.16	178	1877	0.075	ng/ul#	93
13) Anthracene	17.25	178	2996	0.135	ng/ul#	93
15) Fluoranthene	19.18	202	4399	0.159	ng/ul	96
17) Pyrene	19.54	202	16238	0.581	ng/ul	96
18) Benzo(a)anthracene	21.29	228	6359m	0.260	ng/ul	
19) Chrysene	21.35	228	17298	0.633	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	39449m	1.303	ng/ul	
22) Benzo(k)fluoranthene	22.92	252	14920m	0.480	ng/ul	
23) Benzo(a)pyrene	23.46	252	21032	0.805	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.82	276	13394	0.390	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.83	278	3786	0.135	ng/ul#	83
26) Benzo(g,h,i)perylene	26.51	276	12593	0.420	ng/ul	95

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

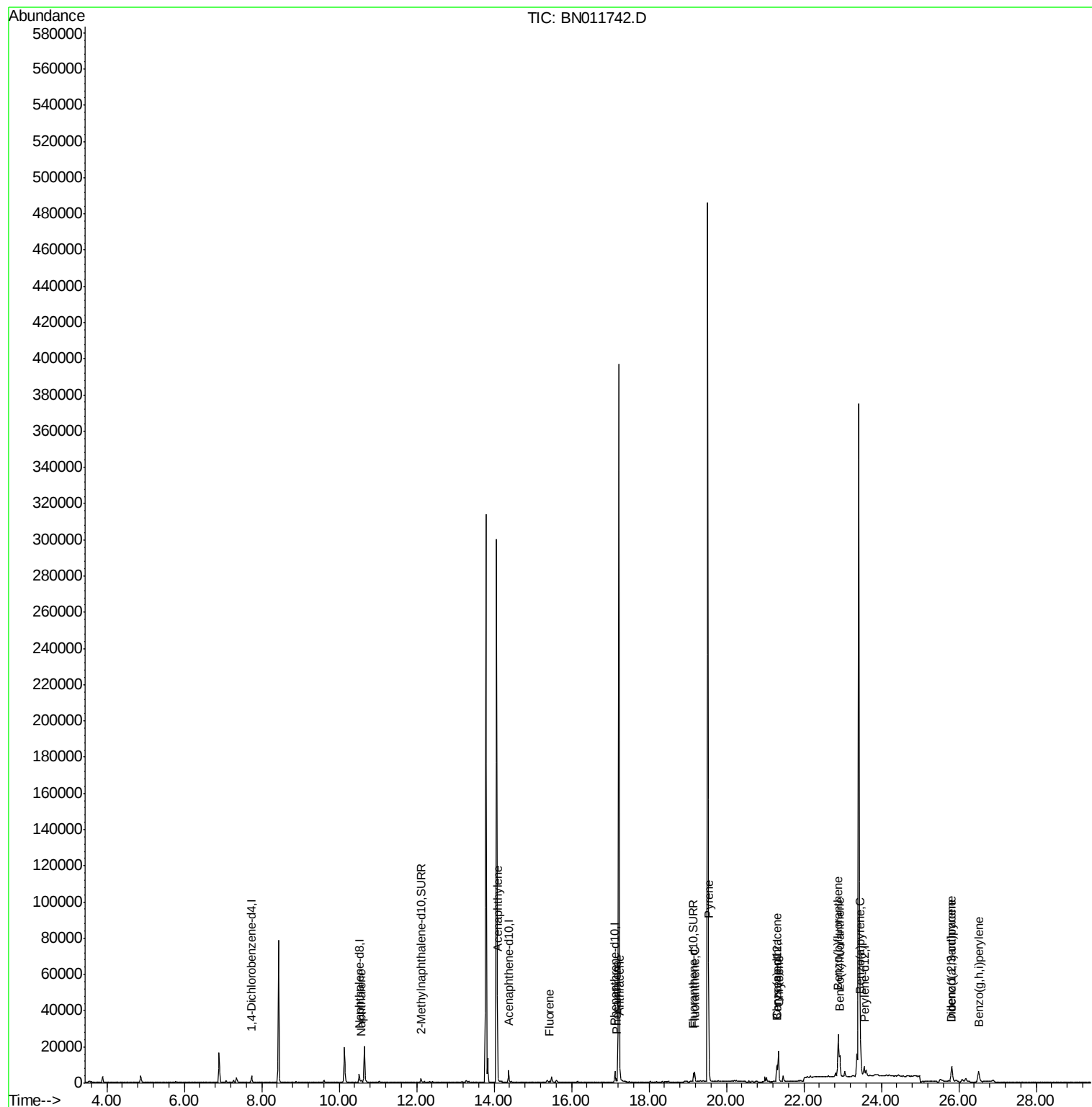
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011742.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

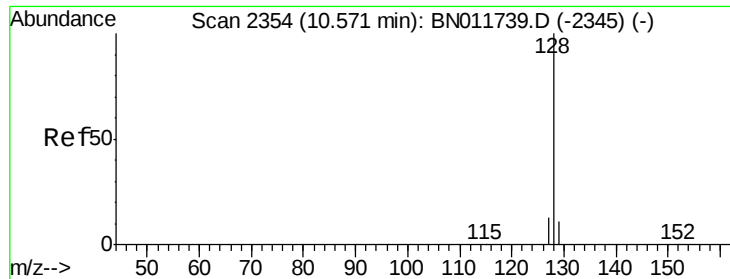
Instrument :
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Quant Time: Sep 08 19:09:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 14:34:47 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.065 ng/ul

RT: 10.57 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BN011742.D

Acq: 08 Sep 2020 18:18

Instrument :

BNA_N

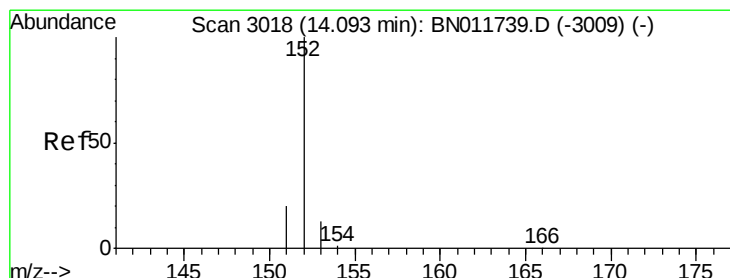
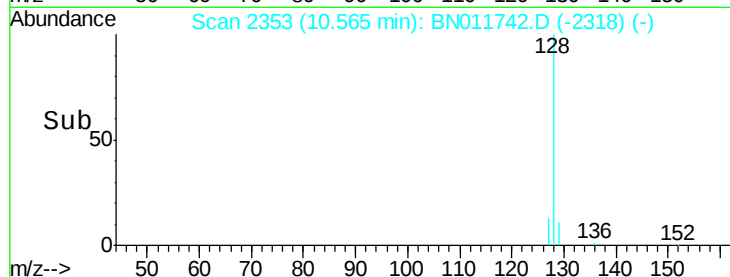
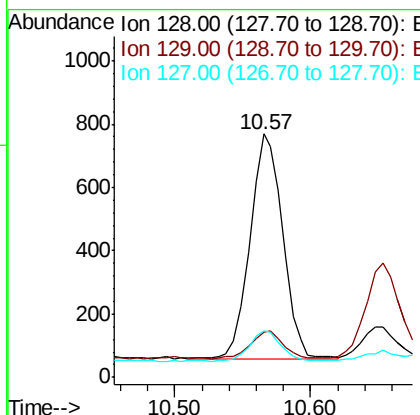
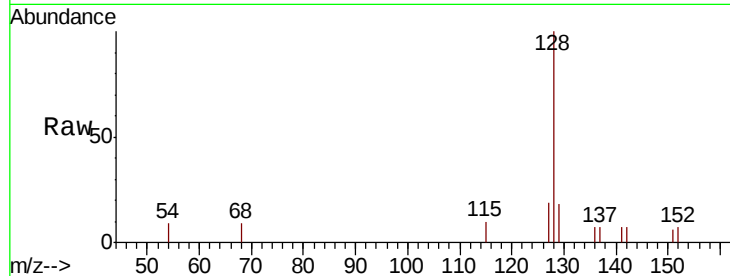
ClientSampled :

C0AB7

Tot Ion:	128	Resp:	1194
Ion Ratio	Lower	Upper	
128	100		
129	18.3	9.8	14.6#
127	19.1	11.0	16.6#

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#7

Acenaphthylene

Concen: 0.125 ng/ul

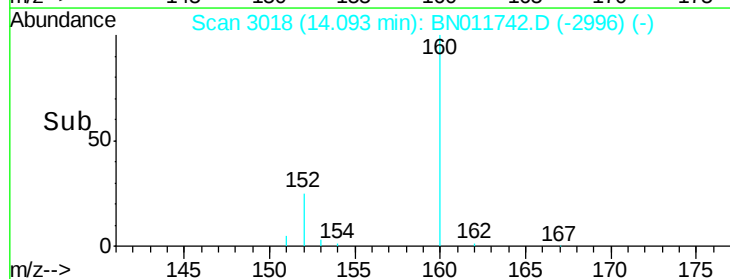
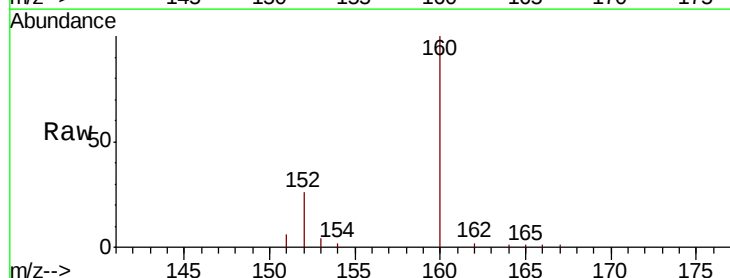
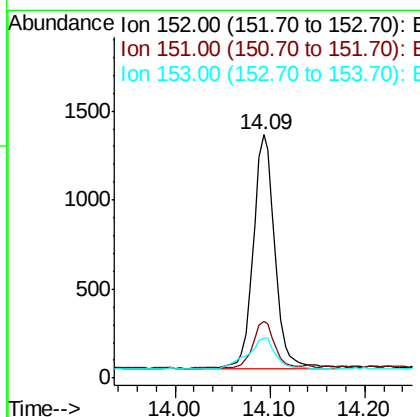
RT: 14.09 min Scan# 3018

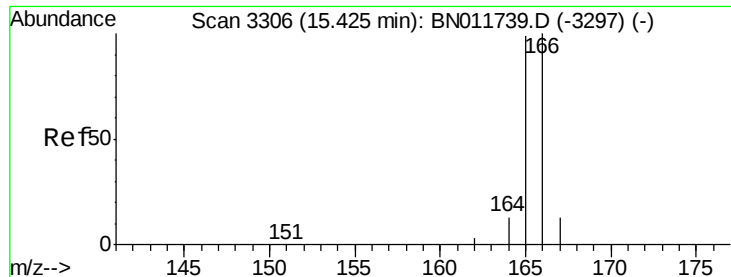
Delta R.T. -0.00 min

Lab File: BN011742.D

Acq: 08 Sep 2020 18:18

Tgt Ion:	152	Resp:	2080
Ion Ratio	Lower	Upper	
152	100		
151	23.4	16.2	24.4
153	16.4	11.4	17.0





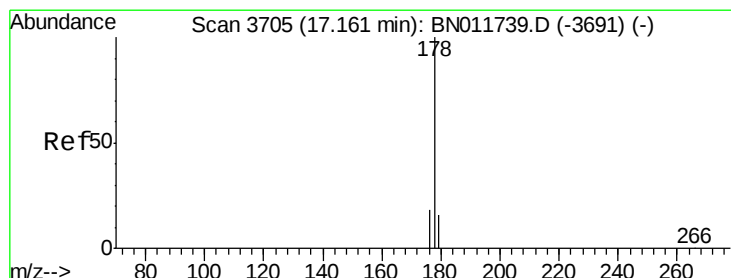
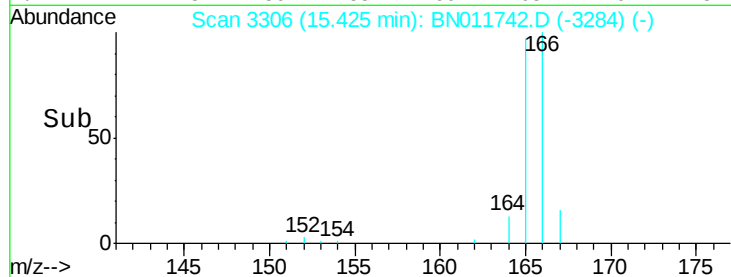
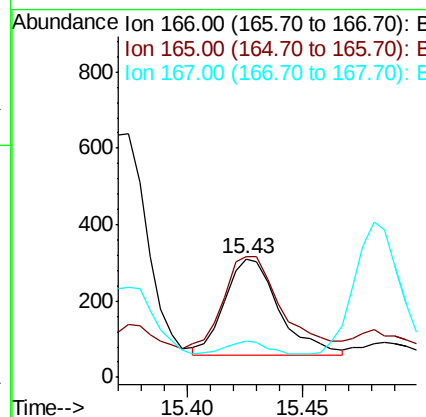
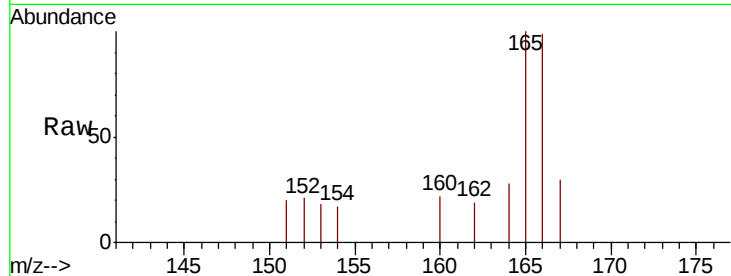
#9
Fluorene
 Concen: 0.027 ng/ul
 RT: 15.43 min Scan# 3306
 Delta R.T. -0.00 min
 Lab File: BN011742.D
 Acq: 08 Sep 2020 18:18

Instrument :
 BNA_N
 ClientSampled :
 C0AB7

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.2	120.2
167	30.5	11.8	17.6

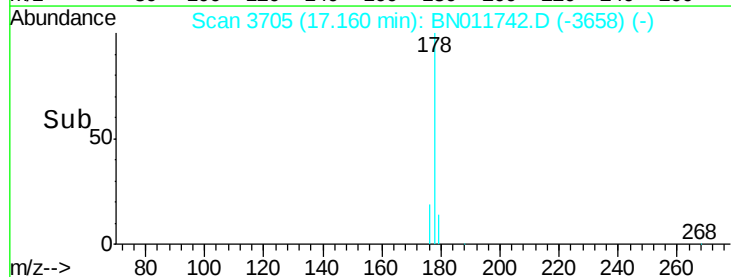
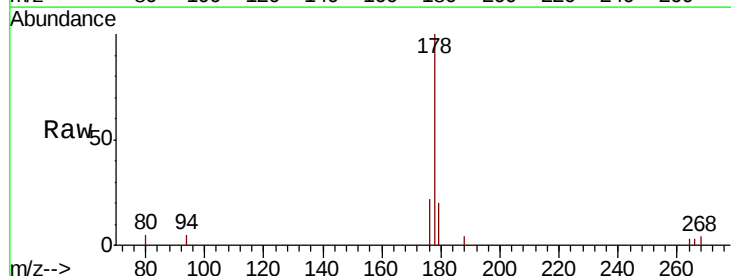
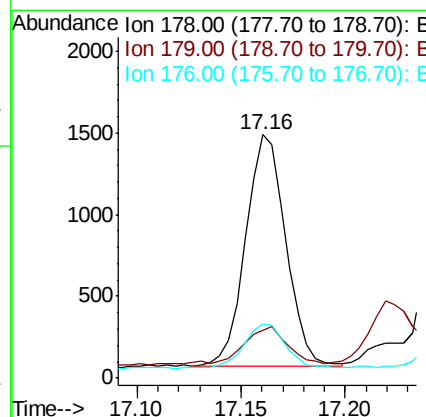
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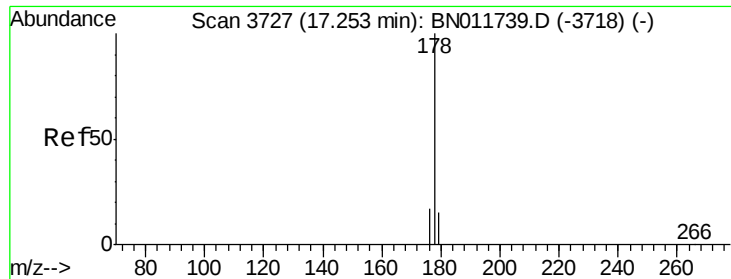
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#12
Phenanthrene
 Concen: 0.075 ng/ul
 RT: 17.16 min Scan# 3705
 Delta R.T. -0.00 min
 Lab File: BN011742.D
 Acq: 08 Sep 2020 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.6	19.0
176	22.5	16.0	24.0





#13

Anthracene

Concen: 0.135 ng/ul

RT: 17.25 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BN011742.D

Acq: 08 Sep 2020 18:18

Instrument :

BNA_N

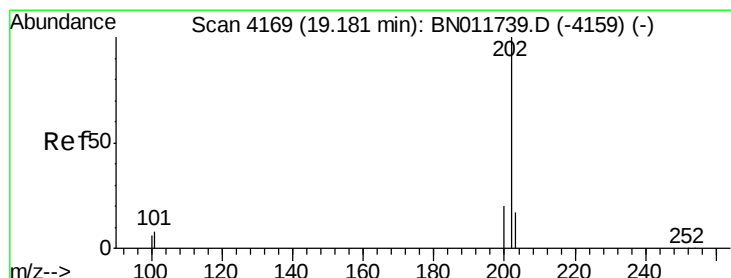
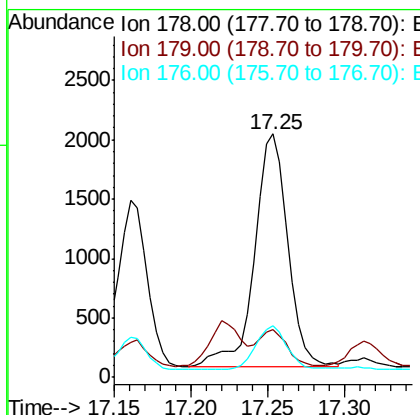
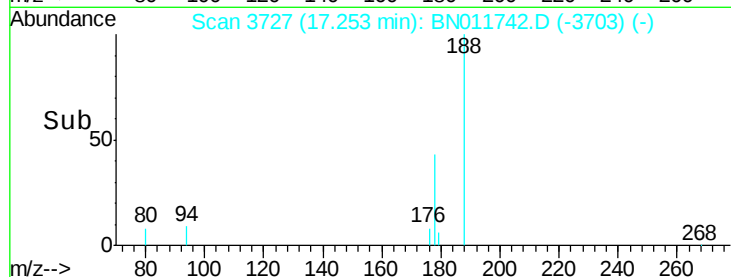
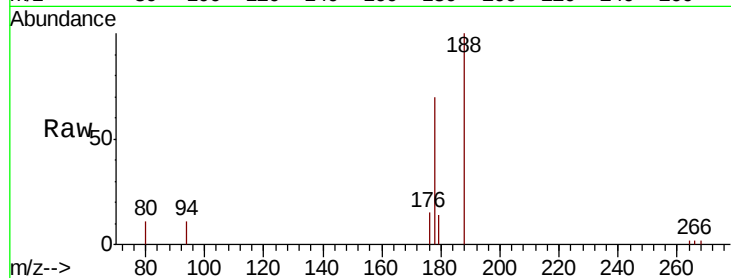
ClientSampled :

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Tot Ion:178	Resp:	2996
Ion Ratio	Lower	Upper
178	100	
179	19.5	12.7 19.1#
176	21.2	14.8 22.2

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#15

Fluoranthene

Concen: 0.159 ng/ul

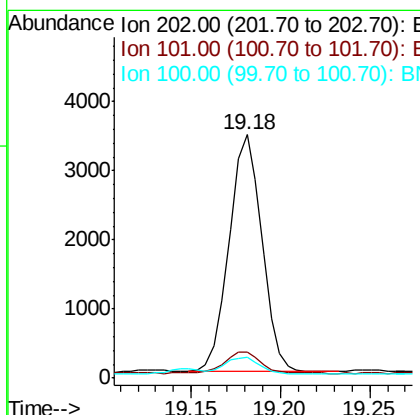
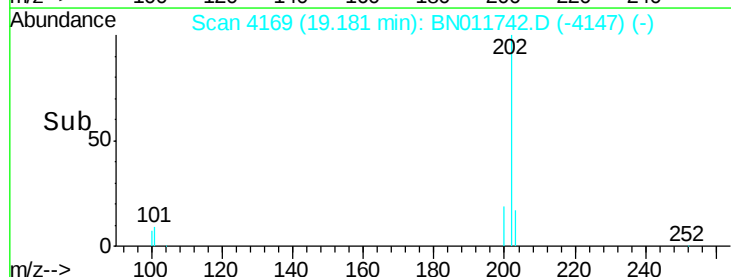
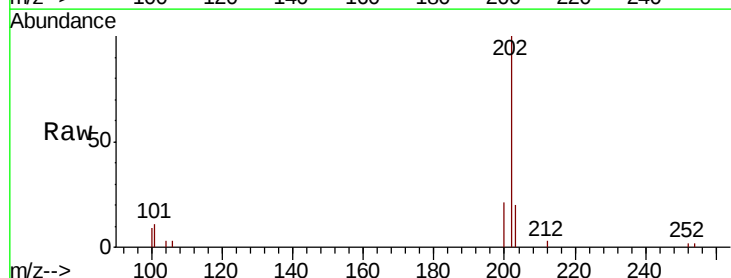
RT: 19.18 min Scan# 4169

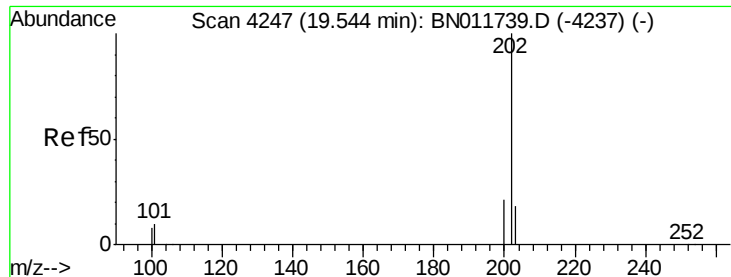
Delta R.T. -0.00 min

Lab File: BN011742.D

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Tgt Ion:202	Resp:	4399
Ion Ratio	Lower	Upper
202	100	
101	10.8	0.0 29.1
100	8.7	0.0 27.4





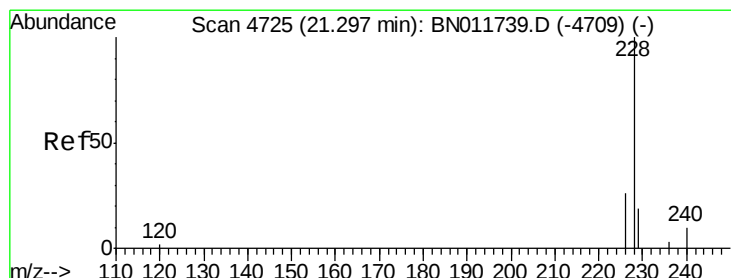
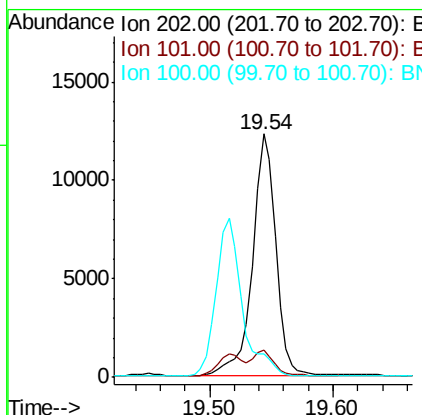
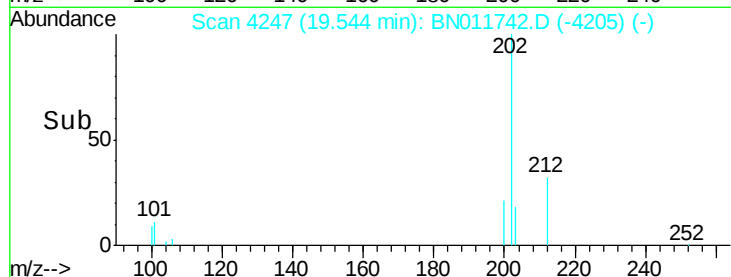
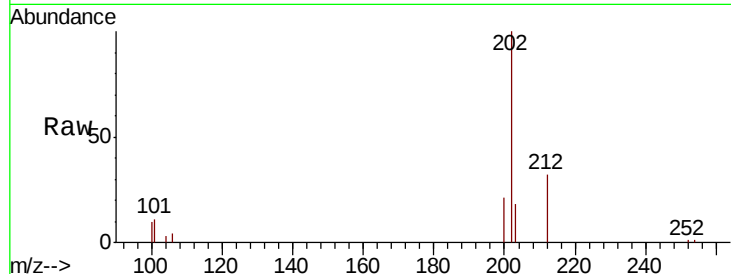
#17
Pvrene
Concen: 0.581 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. -0.00 min
Lab File: BN011742.D
Acq: 08 Sep 2020 18:18

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.2	8.0	12.0
100	9.5	6.5	9.7

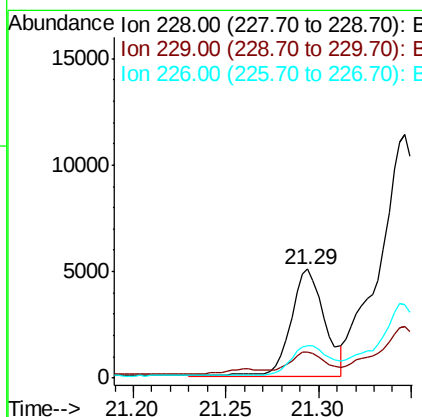
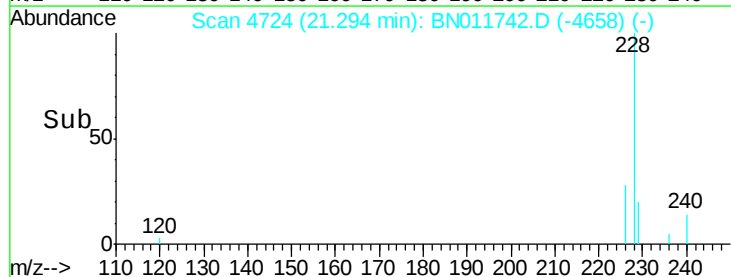
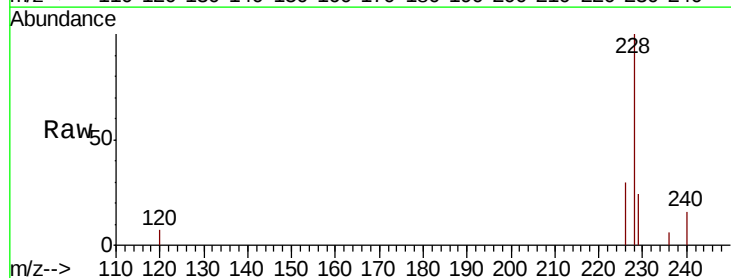
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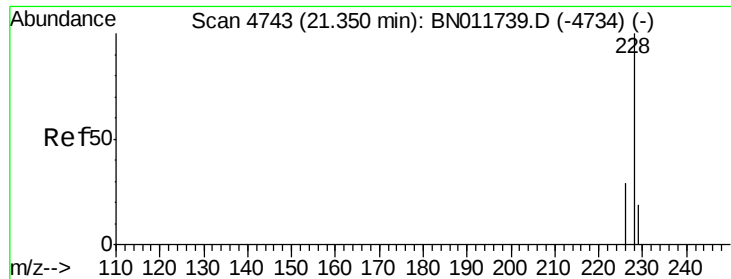
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#18
Benzo(a)anthracene
Concen: 0.260 ng/ul m
RT: 21.29 min Scan# 4724
Delta R.T. -0.01 min
Lab File: BN011742.D
Acq: 08 Sep 2020 18:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	24.2	15.9	23.9#
226	30.0	21.9	32.9





#19

Chrysene

Concen: 0.633 ng/ul

RT: 21.35 min Scan# 4742

Delta R.T. -0.01 min

Lab File: BN011742.D

Acq: 08 Sep 2020 18:18

Instrument :

BNA_N

ClientSampleId :

C0AB7

Tot Ion:228 Resp: 17298

Ion Ratio Lower Upper

228 100

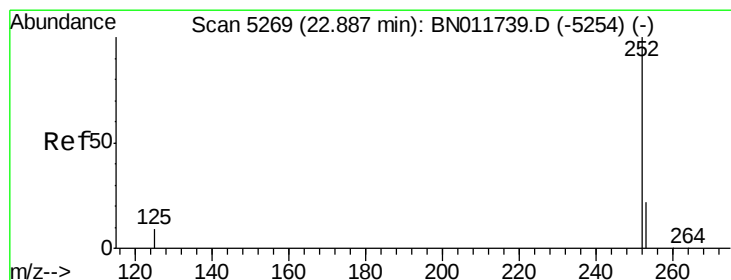
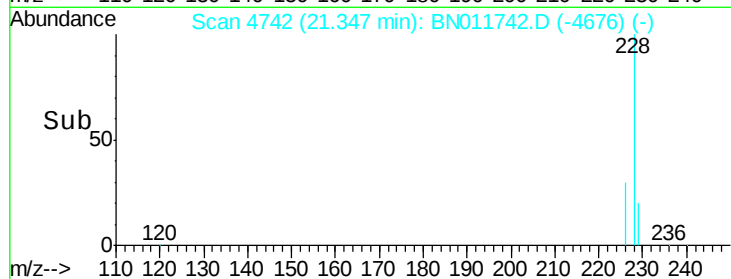
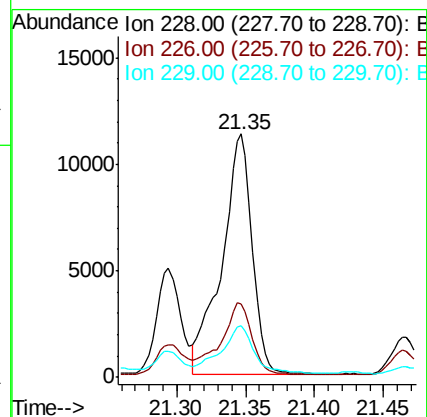
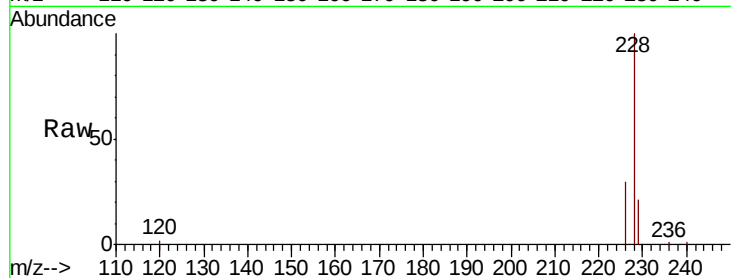
226 30.1 24.6 37.0

229 21.2 15.9 23.9

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#21

Benzo(b)fluoranthene

Concen: 1.303 ng/ul m

RT: 22.88 min Scan# 5268

Delta R.T. -0.01 min

Lab File: BN011742.D

Acq: 08 Sep 2020 18:18

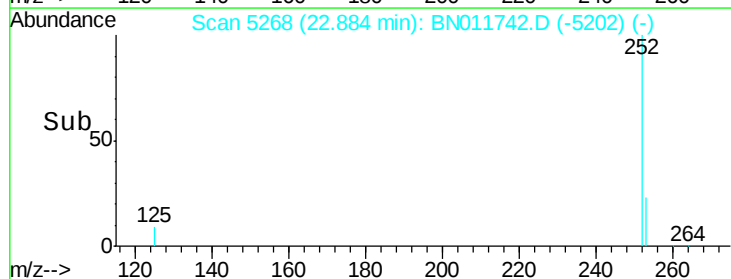
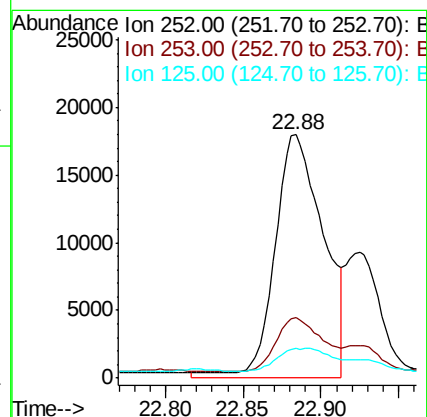
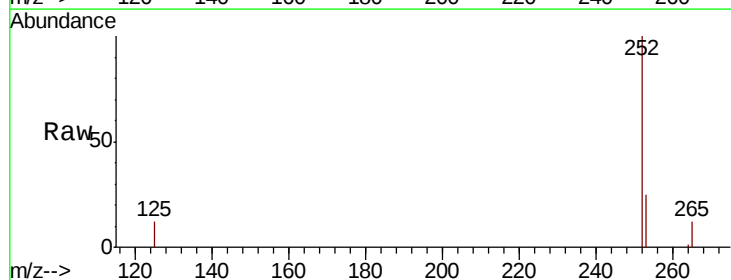
Tgt Ion:252 Resp: 39449

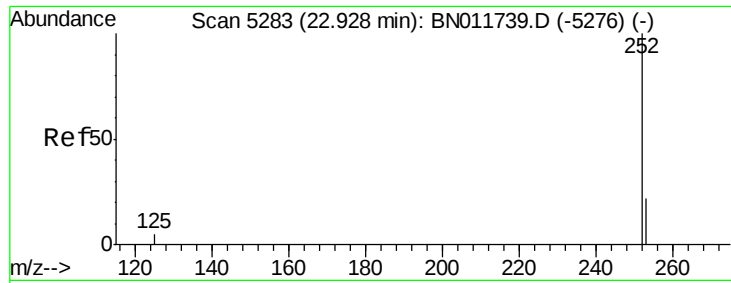
Ion Ratio Lower Upper

252 100

253 24.7 0.0 50.6

125 12.0 0.0 23.6





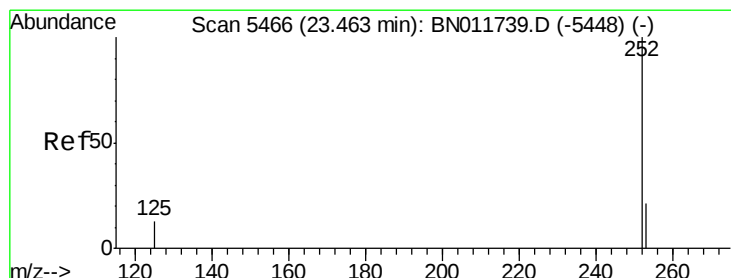
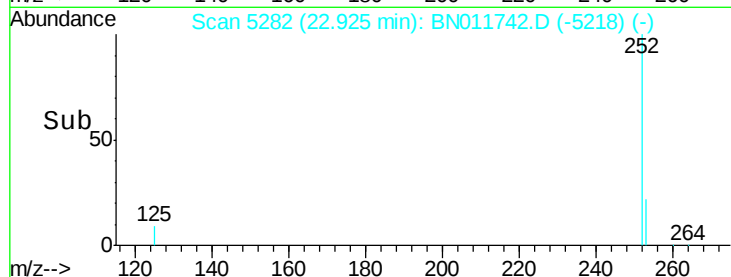
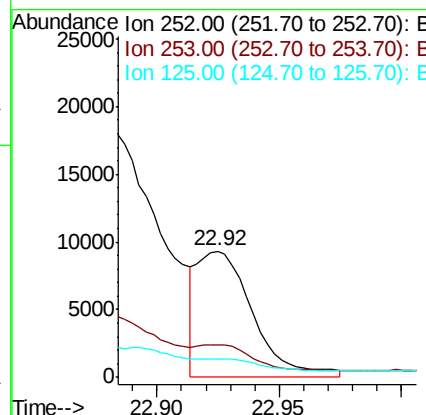
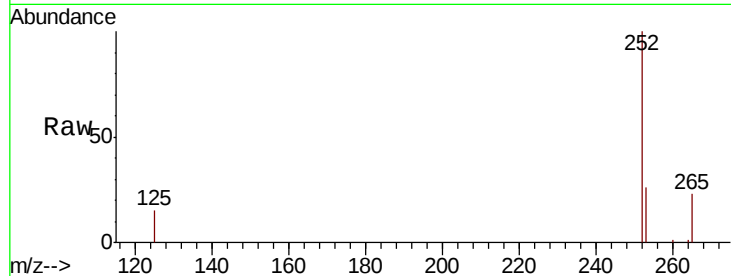
#22
Benzo(k)fluoranthene
Concen: 0.480 ng/ul m
RT: 22.92 min Scan# 5282
Delta R.T. -0.01 min
Lab File: BN011742.D
Acq: 08 Sep 2020 18:18

Instrument :
BNA_N
ClientSampled :
C0AB7

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	20.7	31.1
125	14.6	9.7	14.5#

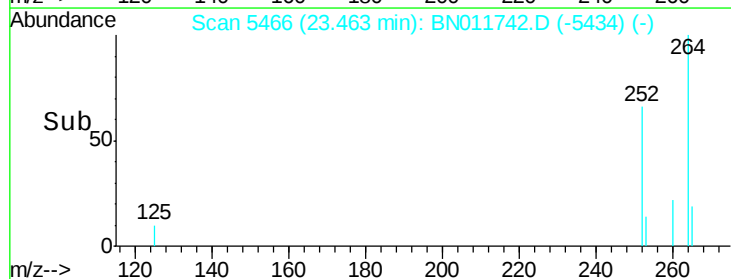
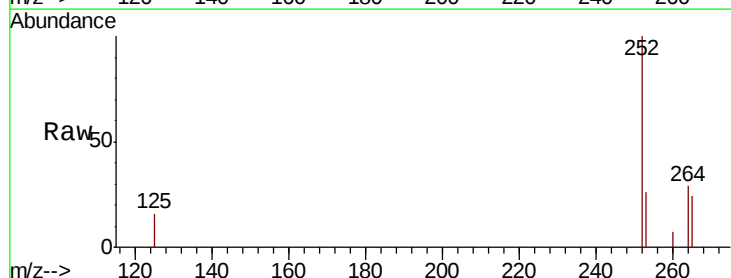
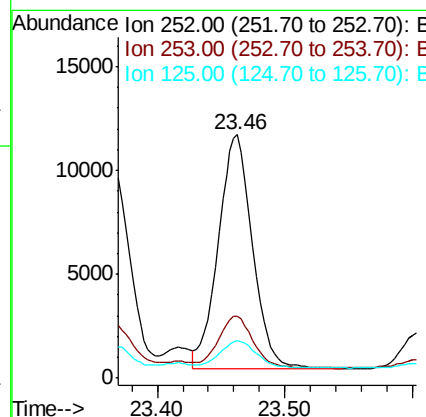
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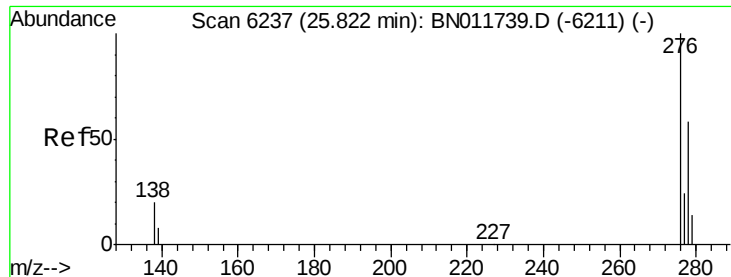
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#23
Benzo(a)pyrene
Concen: 0.805 ng/ul
RT: 23.46 min Scan# 5466
Delta R.T. -0.01 min
Lab File: BN011742.D
Acq: 08 Sep 2020 18:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	21.6	32.4
125	15.6	12.6	18.8





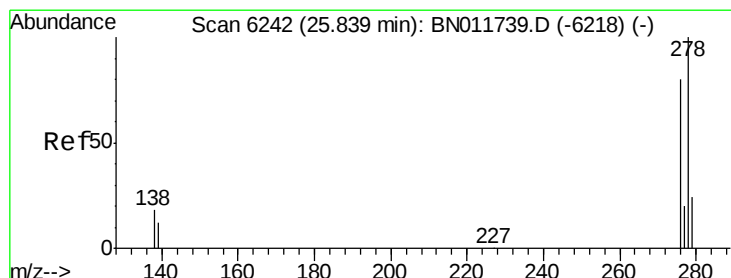
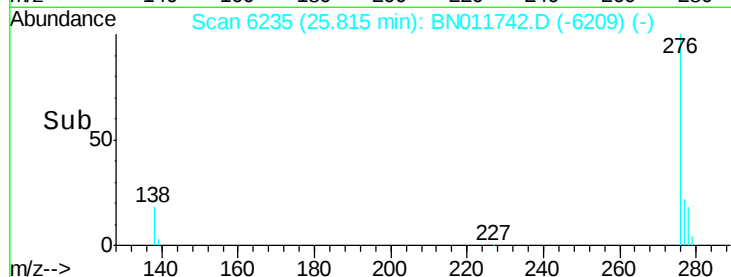
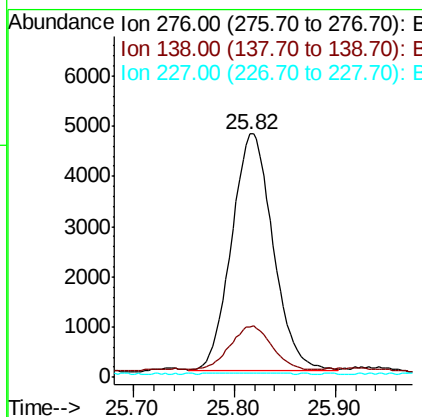
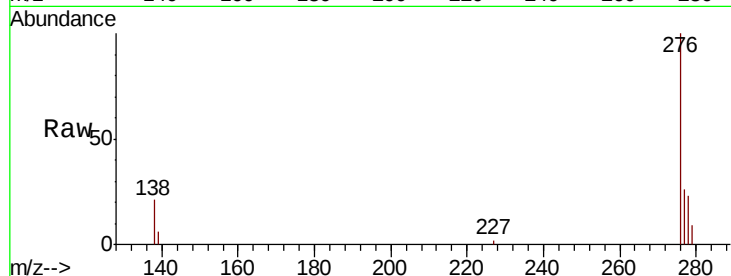
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng/ul
 RT: 25.82 min Scan# 6235
 Delta R.T. -0.01 min
 Lab File: BN011742.D
 Acq: 08 Sep 2020 18:18

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.4	0.0	0.0#
227	0.1	0.1	0.1#

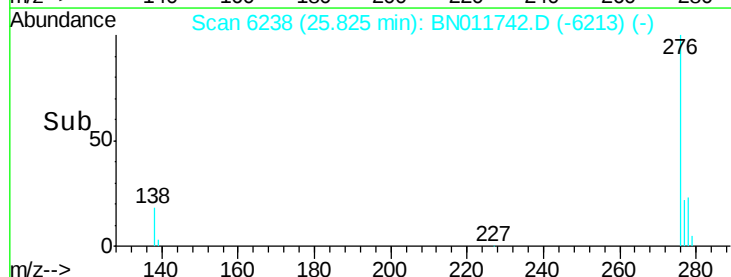
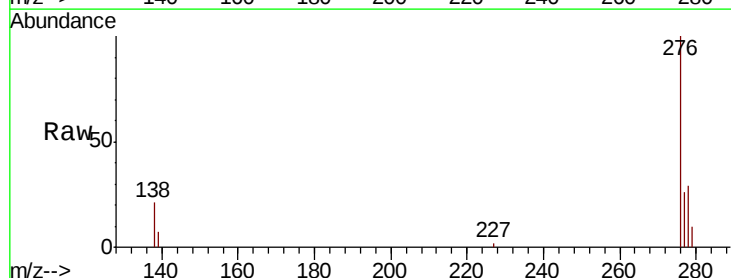
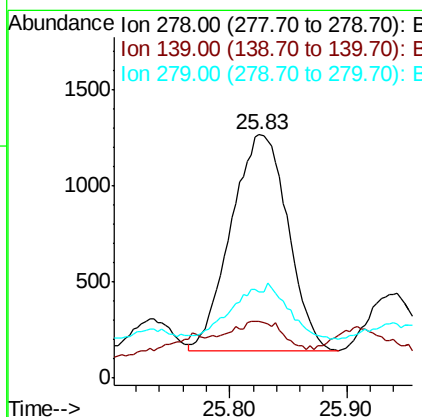
Manual Integrations
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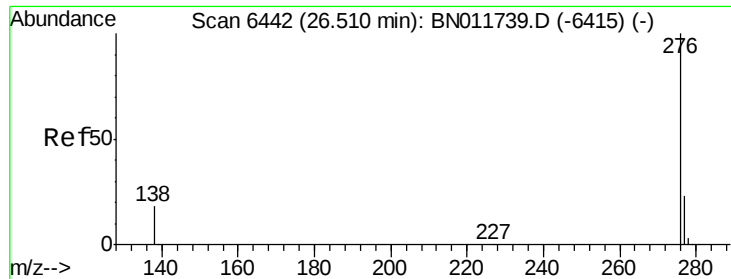
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.135 ng/ul
 RT: 25.83 min Scan# 6238
 Delta R.T. -0.02 min
 Lab File: BN011742.D
 Acq: 08 Sep 2020 18:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	12.4	18.6#
279	35.5	21.8	32.6#





#26
 Benzo(a,h,i)perylene
 Concen: 0.420 ng/ul
 RT: 26.51 min Scan# 6442
 Delta R.T. -0.01 min
 Lab File: BN011742.D
 Acq: 08 Sep 2020 18:18

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	14.7	22.1
277	26.1	19.5	29.3

Manual Integrations
 APPROVED

Sohil
 9/9/2020 3:45:58 PM

