

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
 Data File : BN008660.D
 Acq On : 20 Nov 2019 14:55
 Operator : JU
 Sample : K5784-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLN2

Manual Integrations
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Quant Time: Nov 20 17:42:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 04:45:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3736	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	14097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7705	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	16143	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13609	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13954	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3354	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8894	0.18	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.03	178	4772	0.088	ng/ul	98
15) Fluoranthene	19.05	202	10175	0.152	ng/ul	93
17) Pyrene	19.41	202	12629	0.231	ng/ul	97
18) Benzo(a)anthracene	21.16	228	5916	0.108	ng/ul#	90
19) Chrysene	21.21	228	6419	0.119	ng/ul#	89
21) Benzo(b)fluoranthene	22.71	252	8069m	0.140	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	3044m	0.053	ng/ul	
23) Benzo(a)pyrene	23.25	252	6193	0.115	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.48	276	4162	0.066	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.50	278	1054	0.021	ng/ul#	1
26) Benzo(g,h,i)perylene	26.14	276	4508	0.085	ng/ul#	70

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

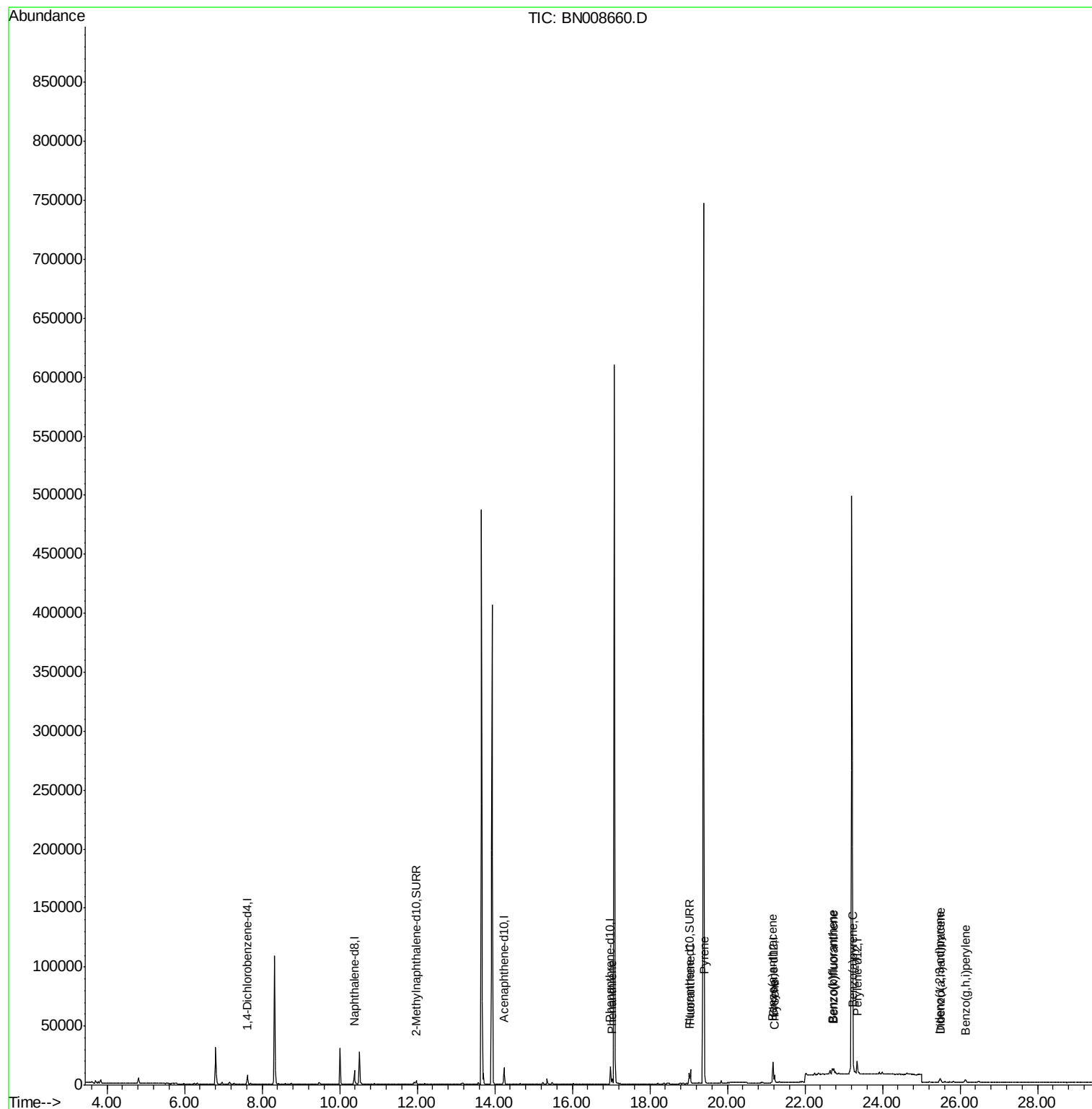
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008660.D
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Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

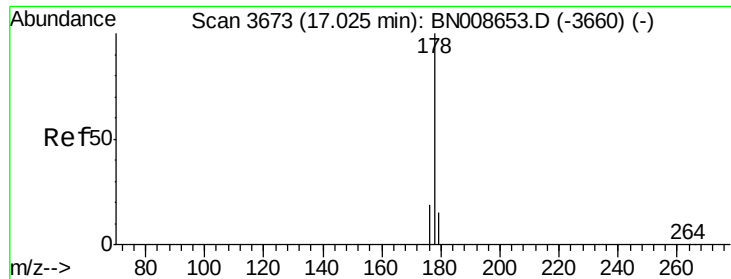
Instrument :
BNA_N
ClientSampleId :
JLNB2

Quant Time: Nov 20 17:42:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#12

Phenanthrene

Concen: 0.088 ng/ul

RT: 17.03 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BN008660.D

Acq: 20 Nov 2019 14:55

Instrument :

BNA_N

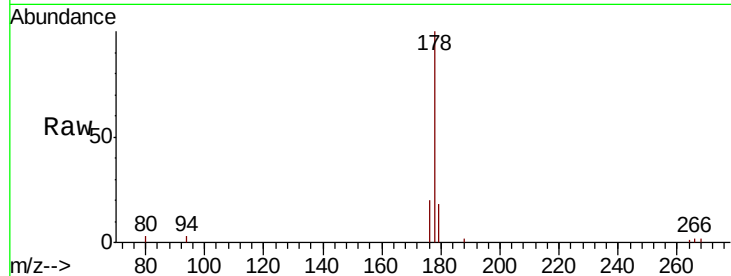
ClientSampleId :

JLNB2

Tot Ion:178	Resp:	4772
Ion Ratio	Lower	Upper
178	100	
179	17.7	12.8 19.2
176	19.7	16.0 24.0

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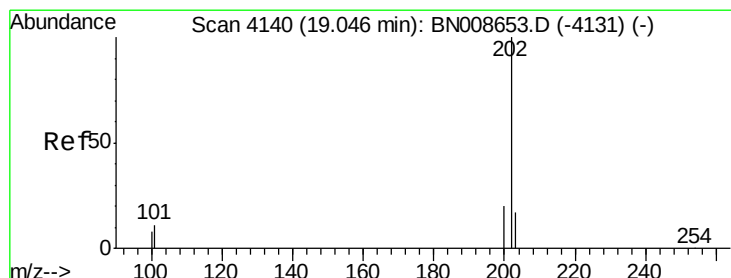
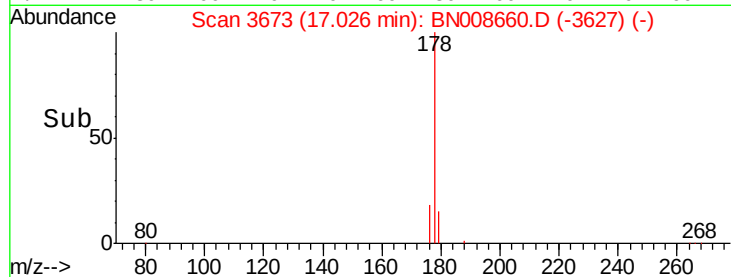
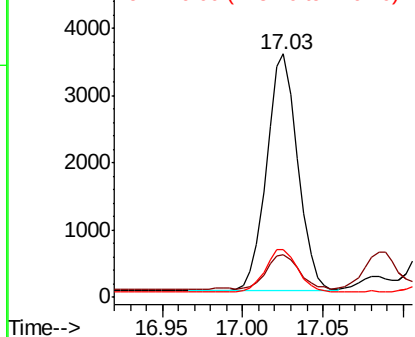


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.152 ng/ul

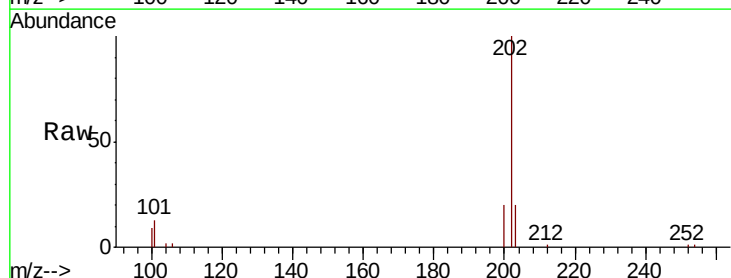
RT: 19.05 min Scan# 4140

Delta R.T. -0.00 min

Lab File: BN008660.D

Acq: 20 Nov 2019 14:55

Tgt Ion:202	Resp:	10175
Ion Ratio	Lower	Upper
202	100	
101	12.9	0.0 29.6
100	8.7	0.0 27.0

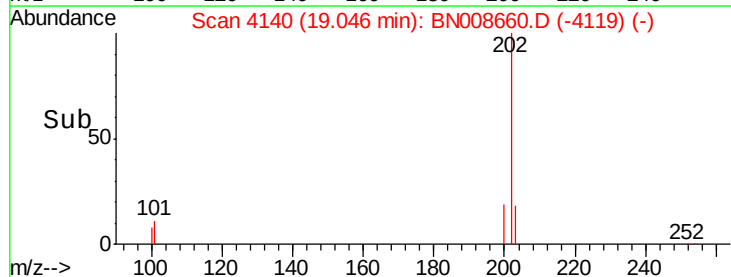
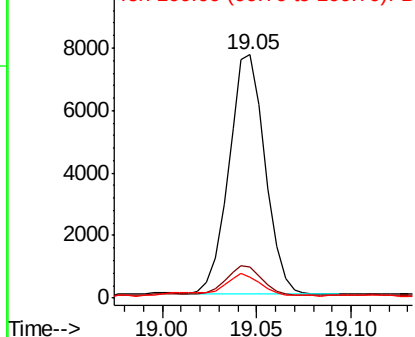


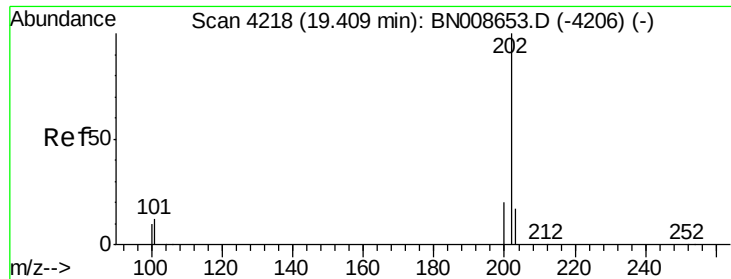
Abundance

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





#17

Pvrene

Concen: 0.231 ng/ul

RT: 19.41 min Scan# 4218

Delta R.T. 0.00 min

Lab File: BN008660.D

Acq: 20 Nov 2019 14:55

Instrument :

BNA_N

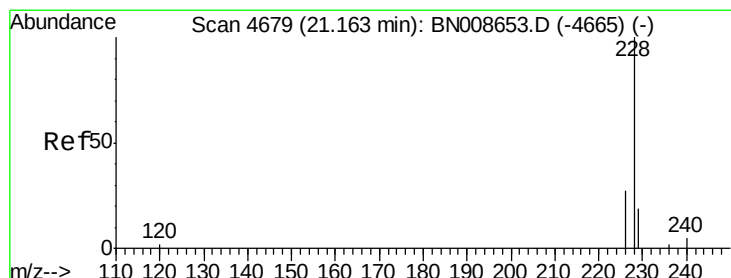
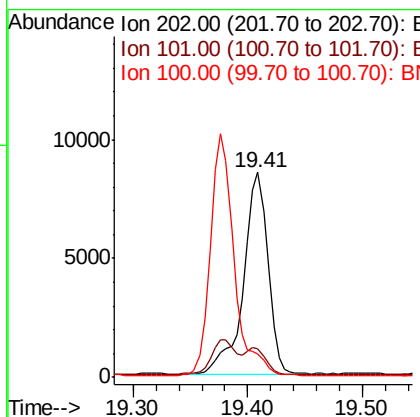
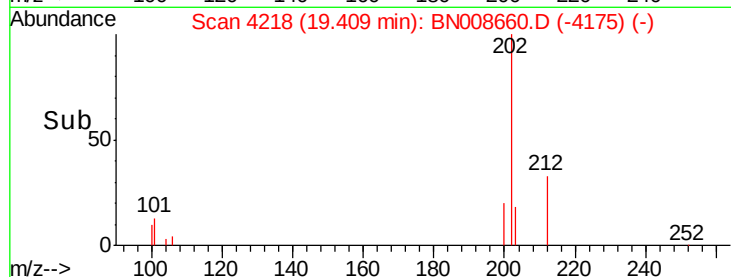
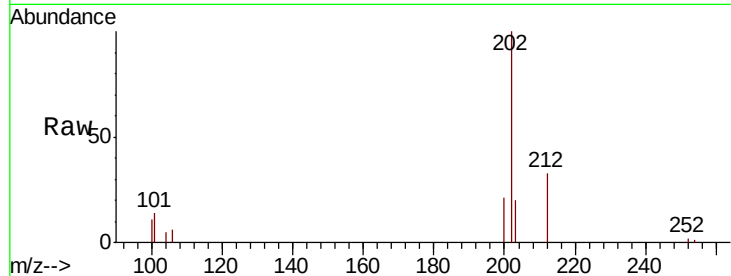
ClientSampled :

JLNB2

Tot Ion:	202	Resp:	12629
Ion Ratio	Lower	Upper	
202	100		
101	14.1	10.2	15.2
100	11.1	8.2	12.2

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#18

Benzo(a)anthracene

Concen: 0.108 ng/ul

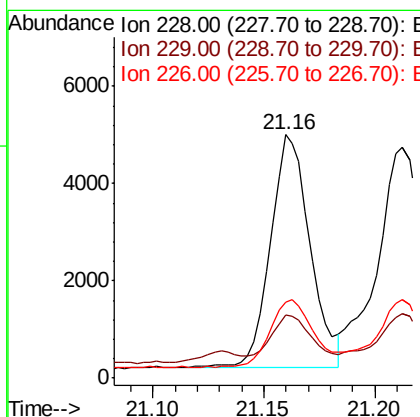
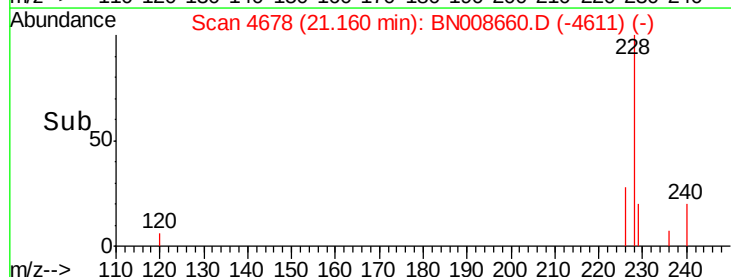
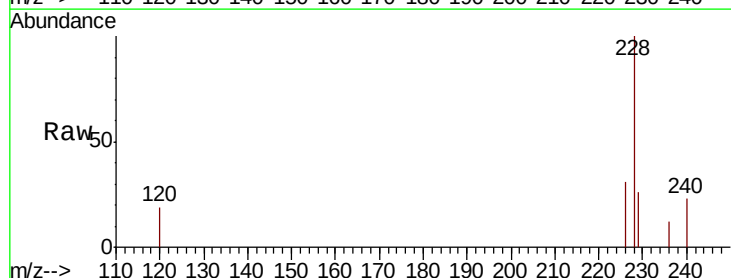
RT: 21.16 min Scan# 4678

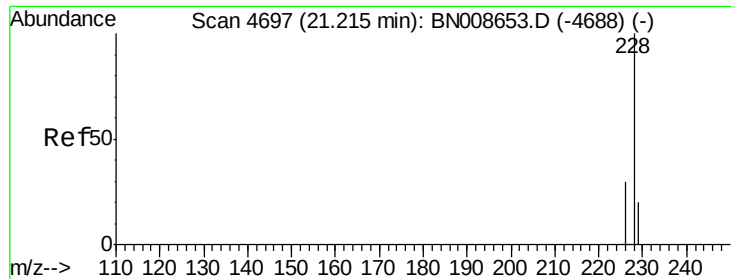
Delta R.T. -0.01 min

Lab File: BN008660.D

Acq: 20 Nov 2019 14:55

Tgt Ion:	228	Resp:	5916
Ion Ratio	Lower	Upper	
228	100		
229	25.7	15.8	23.6#
226	31.2	21.6	32.4





#19

Chrysene

Concen: 0.119 ng/ul

RT: 21.21 min Scan# 4696

Delta R.T. -0.00 min

Lab File: BN008660.D

Acq: 20 Nov 2019 14:55

Instrument :

BNA_N

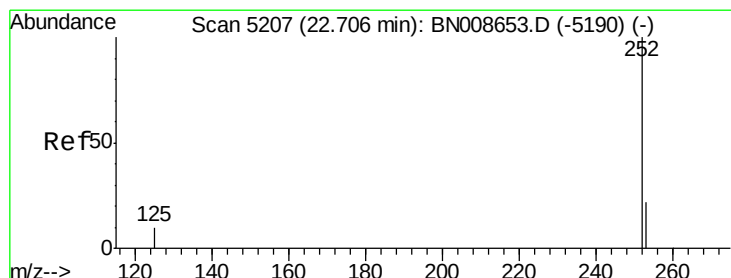
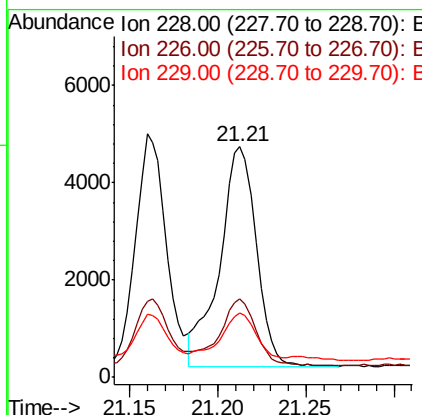
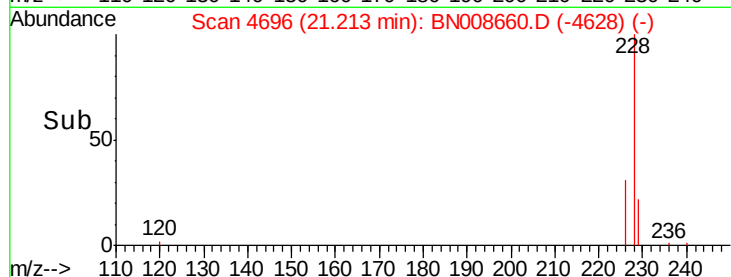
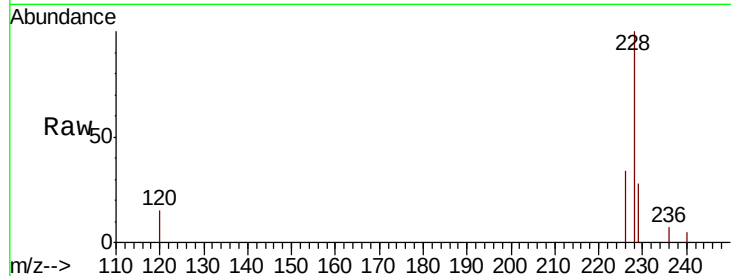
ClientSampled :

JLNB2

Tot Ion:	228	Resp:	6419
Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.5	36.7
229	28.2	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.140 ng/ul m

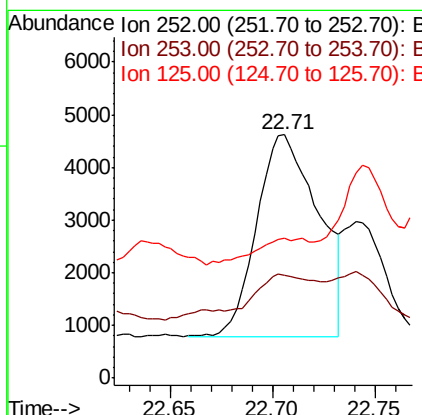
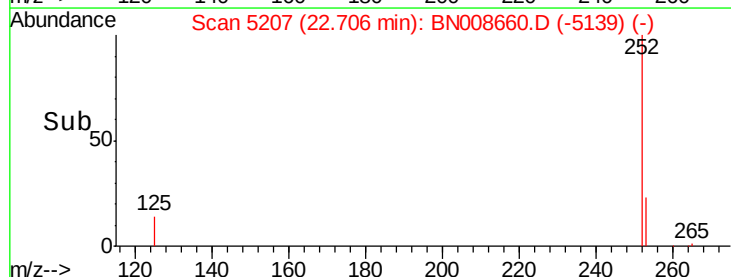
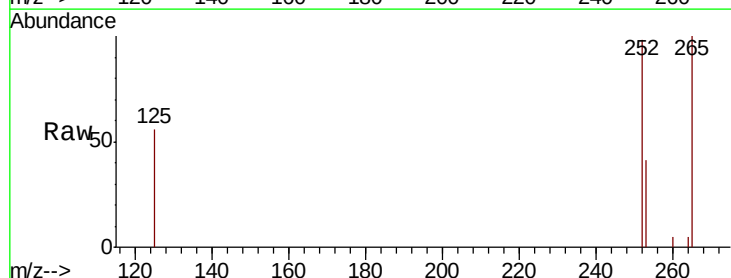
RT: 22.71 min Scan# 5207

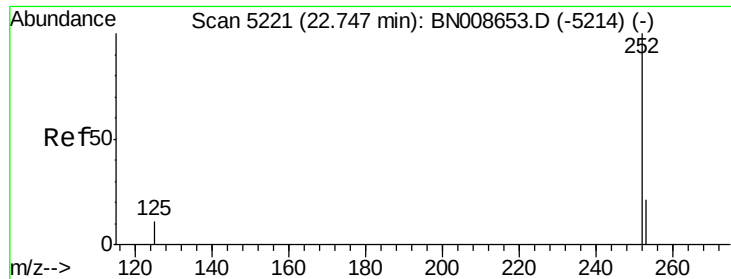
Delta R.T. 0.00 min

Lab File: BN008660.D

Acq: 20 Nov 2019 14:55

Tgt Ion:	252	Resp:	8069
Ion	Ratio	Lower	Upper
252	100		
253	42.3	0.0	50.2
125	57.7	0.0	30.0#





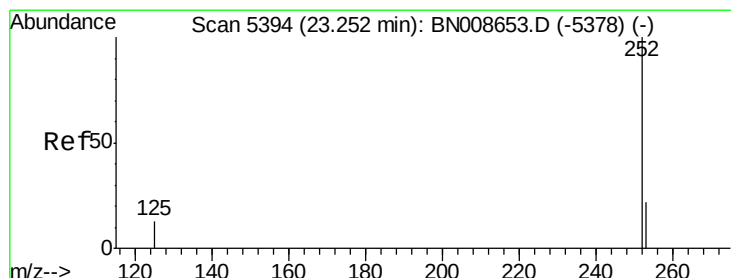
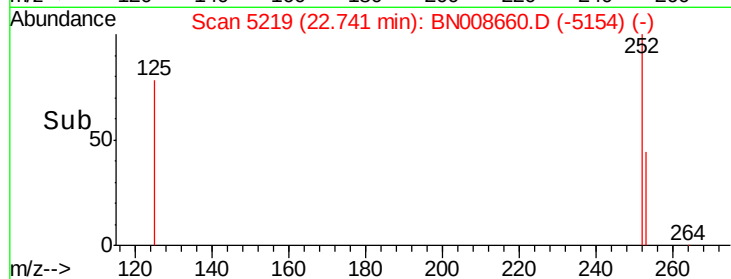
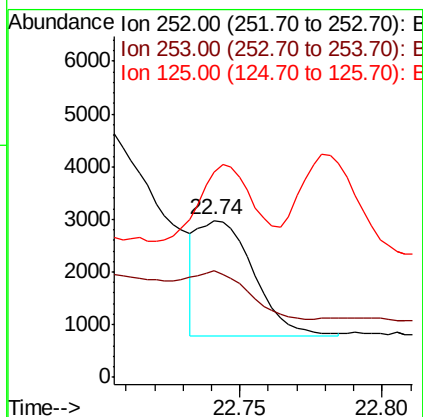
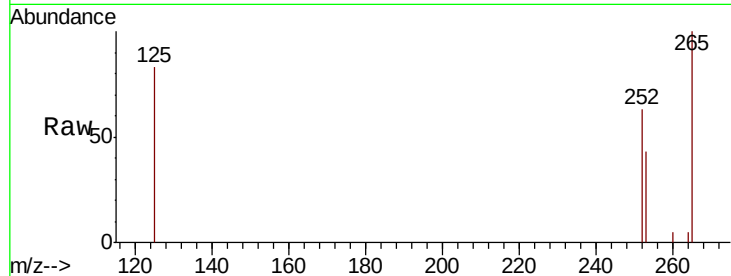
#22
Benzo(k)fluoranthene
Concen: 0.053 ng/ul m
RT: 22.74 min Scan# 5219
Delta R.T. -0.01 min
Lab File: BN008660.D
Acq: 20 Nov 2019 14:55

Instrument :
BNA_N
ClientSampleId :
JLNB2

Tot Ion	Ratio	Lower	Upper
252	100		
253	68.1	20.5	30.7#
125	131.4	15.0	22.4#

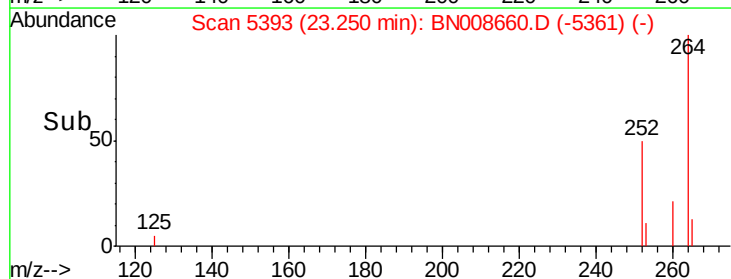
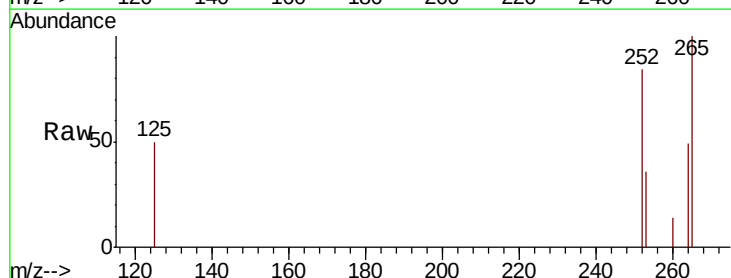
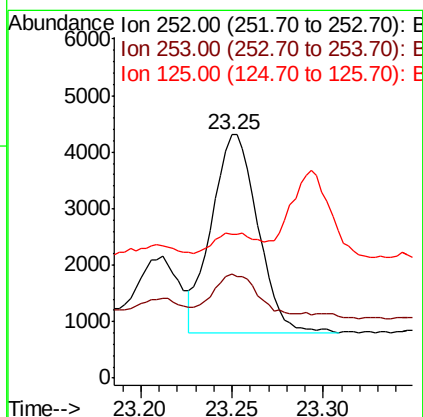
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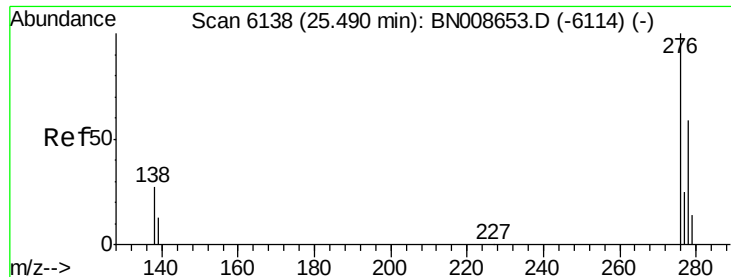
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#23
Benzo(a)pyrene
Concen: 0.115 ng/ul
RT: 23.25 min Scan# 5393
Delta R.T. -0.01 min
Lab File: BN008660.D
Acq: 20 Nov 2019 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.5	21.4	32.2#
125	59.3	13.8	20.8#





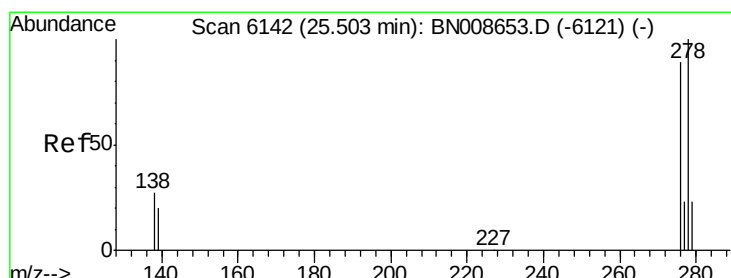
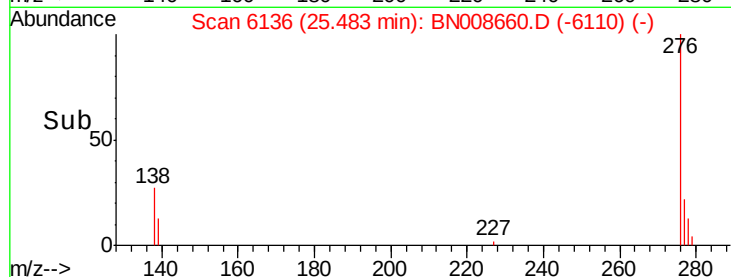
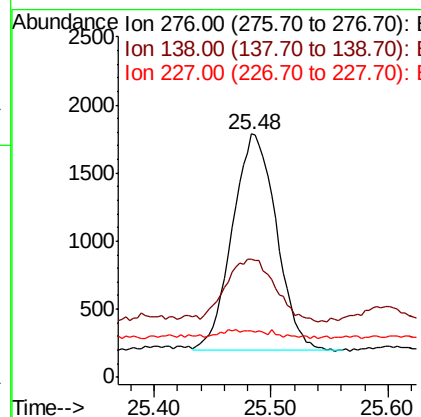
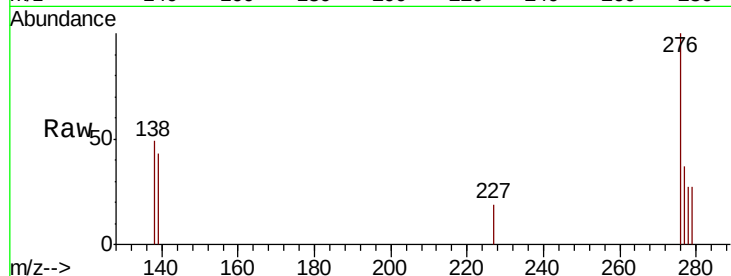
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.066 ng/ul
 RT: 25.48 min Scan# 6136
 Delta R.T. -0.01 min
 Lab File: BN008660.D
 Acq: 20 Nov 2019 14:55

Instrument :
 BNA_N
 ClientSampleId :
 JLN2

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	21.7	32.5#
227	3.3	0.2	0.2#

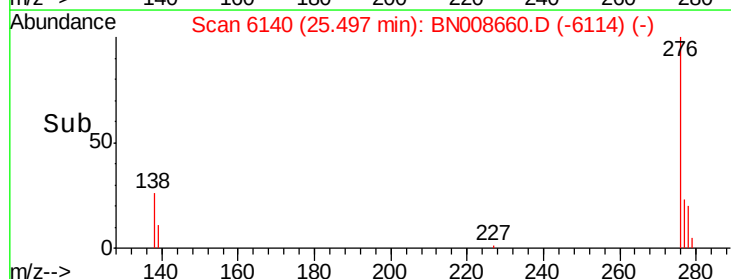
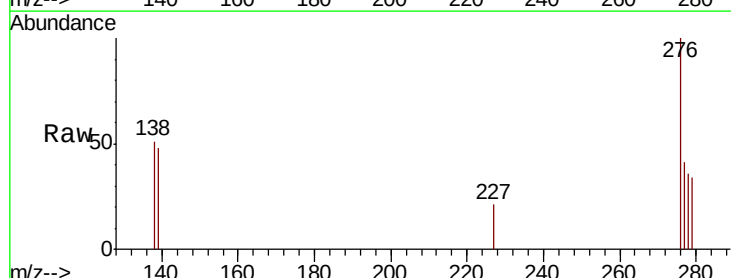
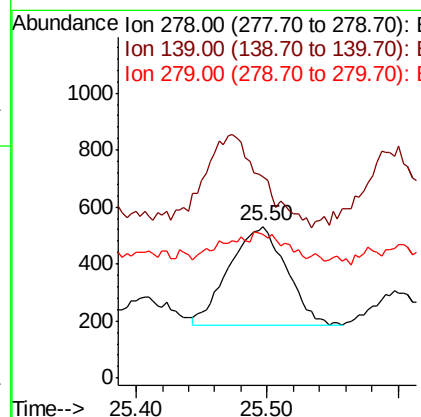
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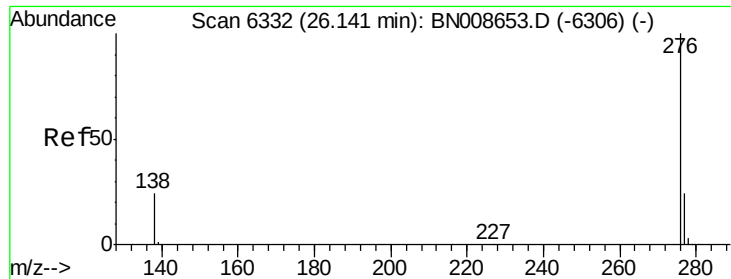
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.021 ng/ul
 RT: 25.50 min Scan# 6140
 Delta R.T. -0.01 min
 Lab File: BN008660.D
 Acq: 20 Nov 2019 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	132.5	18.7	28.1#
279	94.4	20.8	31.2#





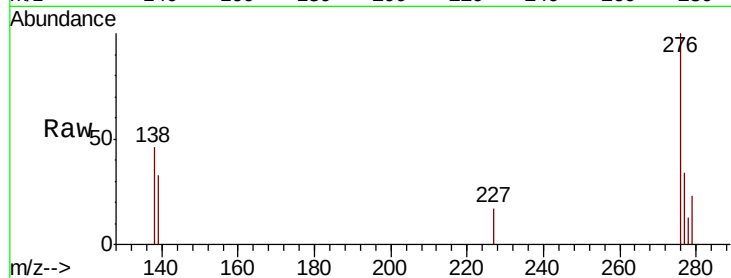
#26
 Benzo(a,h,i)perylene
 Concen: 0.085 ng/ul
 RT: 26.14 min Scan# 6331
 Delta R.T. -0.00 min
 Lab File: BN008660.D
 Acq: 20 Nov 2019 14:55

Instrument :
 BNA_N
 ClientSampleId :
 JLN2

Tot Ion	Ratio	Lower	Upper
276	100		
138	45.9	20.0	30.0#
277	34.4	20.0	30.0#

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

