

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008170.D
 Acq On : 15 Oct 2019 13:15
 Operator : JU
 Sample : K5097-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM82

Manual Integrations
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Quant Time: Oct 15 15:49:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:13:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2419	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	11661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7401	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16736m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16874m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	17108	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3643	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12003m	0.21	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.66	266	151m	0.037	ng/ul	
12) Phenanthrene	17.04	178	1537m	0.031	ng/ul	
15) Fluoranthene	19.06	202	1664m	0.026	ng/ul	
17) Pyrene	19.42	202	4213m	0.063	ng/ul	
18) Benzo(a)anthracene	21.18	228	2623	0.043	ng/ul#	80
19) Chrysene	21.23	228	6647	0.088	ng/ul#	92
21) Benzo(b)fluoranthene	22.73	252	2598m	0.047	ng/ul	
23) Benzo(a)pyrene	23.28	252	4347	0.074	ng/ul#	57
26) Benzo(g,h,i)perylene	26.21	276	5220	0.082	ng/ul#	85

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

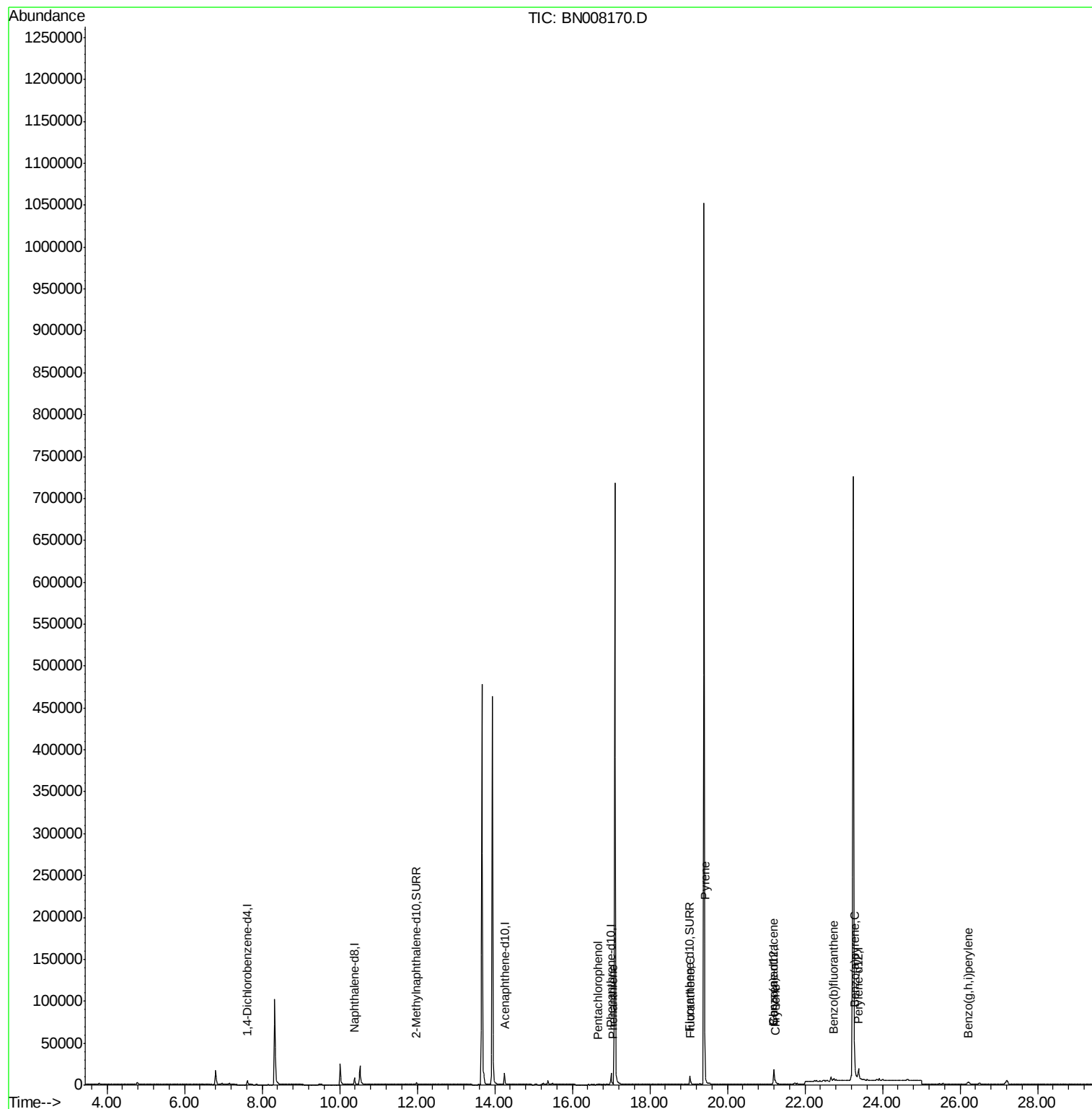
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
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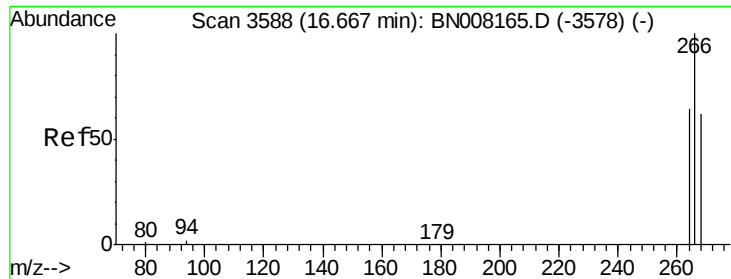
Instrument :
BNA_N
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JLM82

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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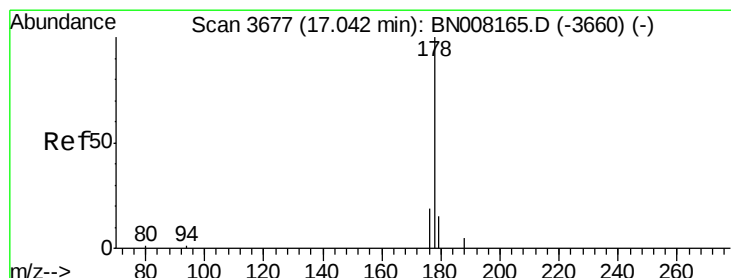
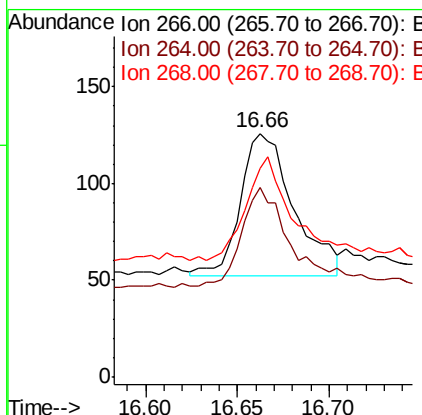
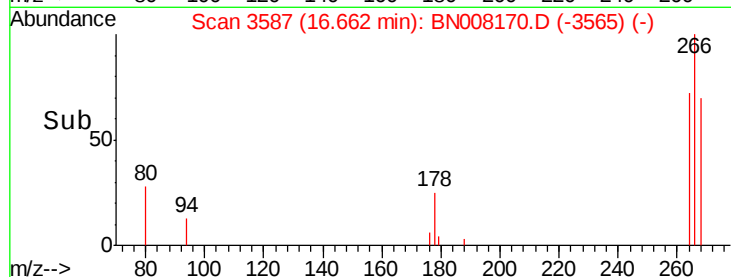
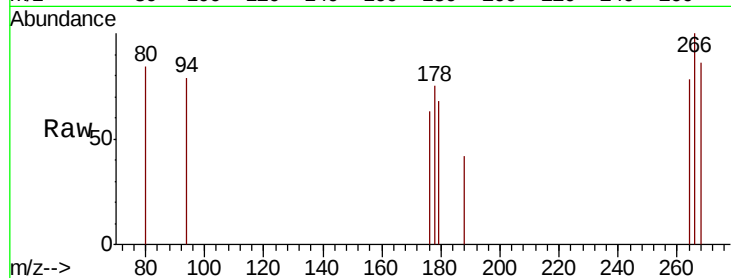
#11
 Pentachlorophenol
 Concen: 0.037 ng/ul m
 RT: 16.66 min Scan# 3587
 Delta R.T. -0.01 min
 Lab File: BN008170.D
 Acq: 15 Oct 2019 13:15

Instrument :
 BNA_N
 ClientSampleId :
 JLM82

Tot Ion:	266	Resp:	151
Ion Ratio	Lower	Upper	
266	100		
264	1.3	50.1	75.1#
268	2.6	51.9	77.9#

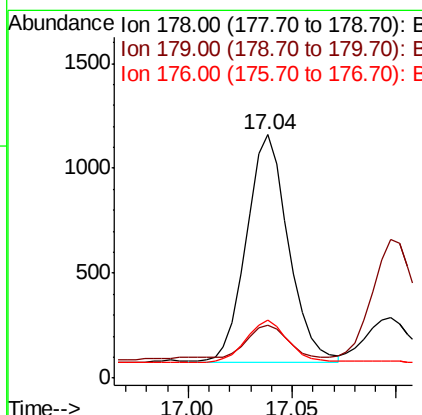
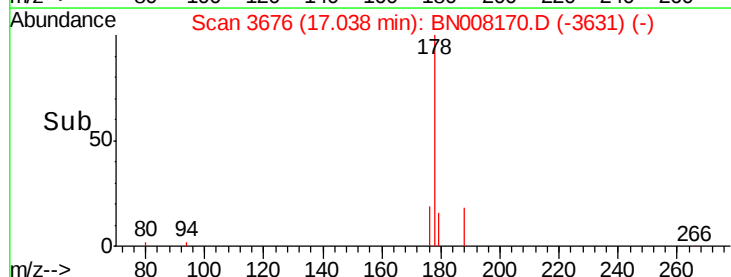
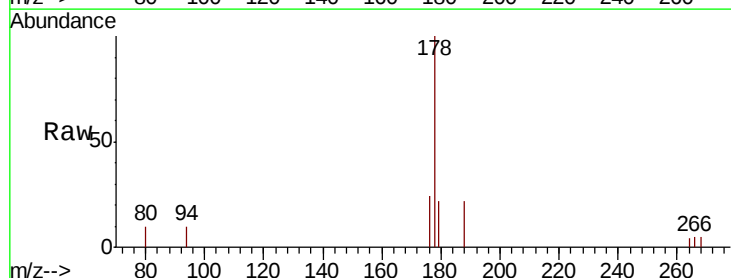
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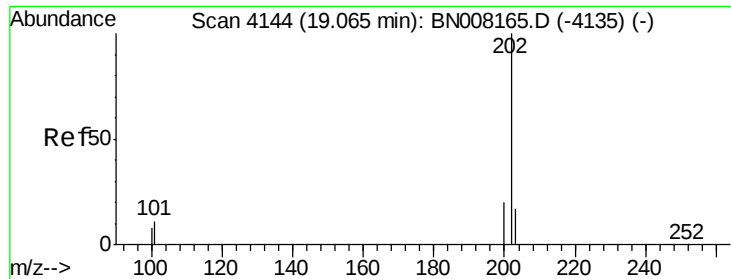
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#12
 Phenanthrene
 Concen: 0.031 ng/ul m
 RT: 17.04 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BN008170.D
 Acq: 15 Oct 2019 13:15

Tgt Ion:	178	Resp:	1537
Ion Ratio	Lower	Upper	
178	100		
179	21.7	12.8	19.2#
176	24.0	15.4	23.2#





#15

Fluoranthene

Concen: 0.026 ng/ul m

RT: 19.06 min Scan# 4143

Delta R.T. -0.01 min

Lab File: BN008170.D

Acq: 15 Oct 2019 13:15

Instrument :

BNA_N

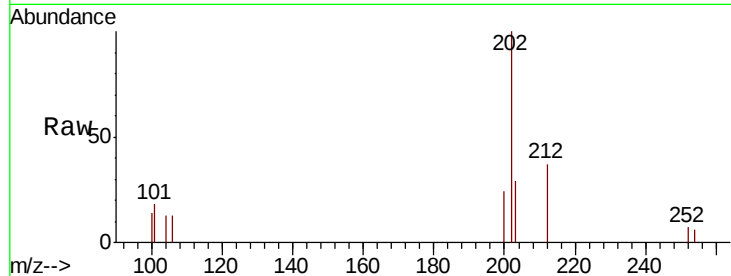
ClientSampleId :

JLM82

Tot Ion:	202	Resp:	1664
Ion Ratio	Lower	Upper	
202	100		
101	17.7	0.0	31.2
100	14.0	0.0	28.5

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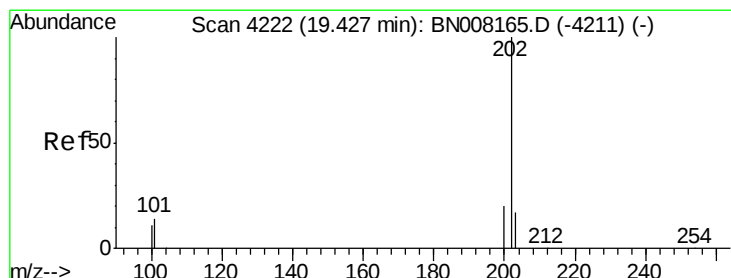
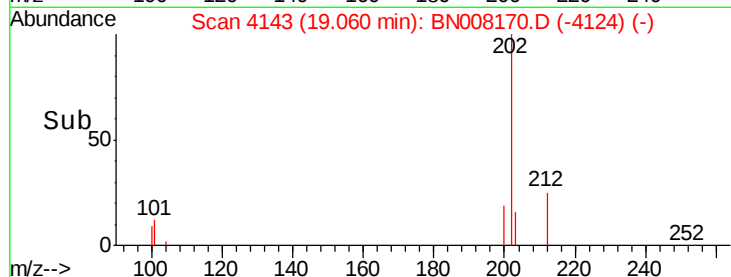
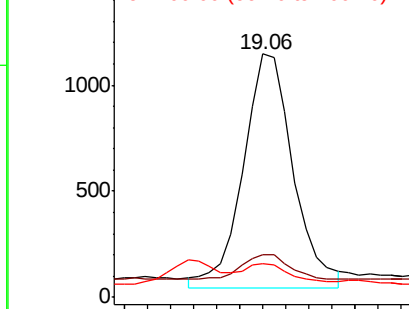


Abundance

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



#17

Pyrene

Concen: 0.063 ng/ul m

RT: 19.42 min Scan# 4221

Delta R.T. -0.01 min

Lab File: BN008170.D

Acq: 15 Oct 2019 13:15

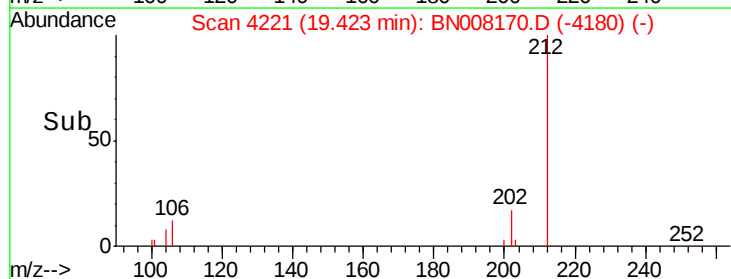
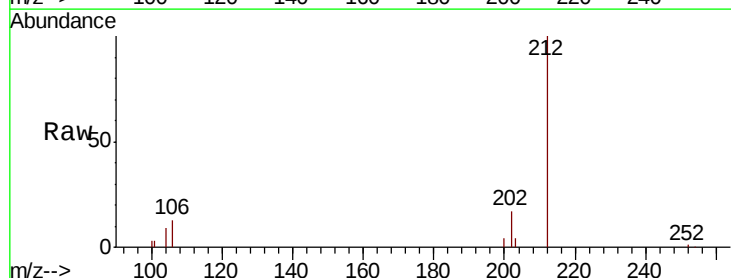
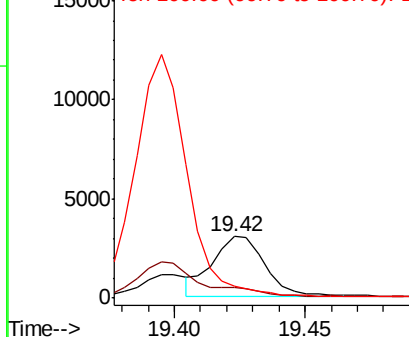
Tgt Ion:	202	Resp:	4213
Ion Ratio	Lower	Upper	
202	100		
101	17.7	10.9	16.3#
100	20.1	8.7	13.1#

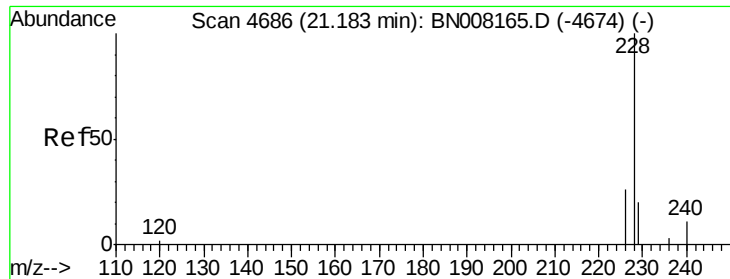
Abundance

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





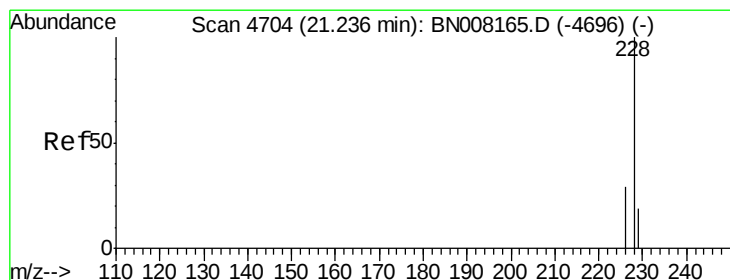
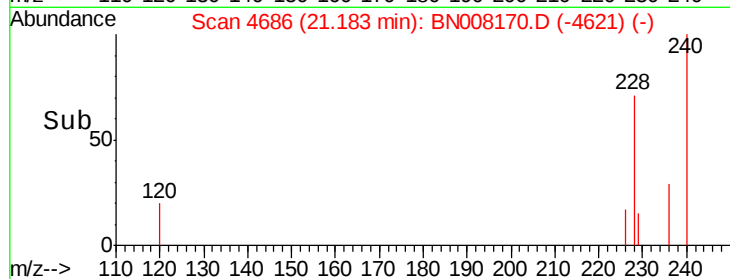
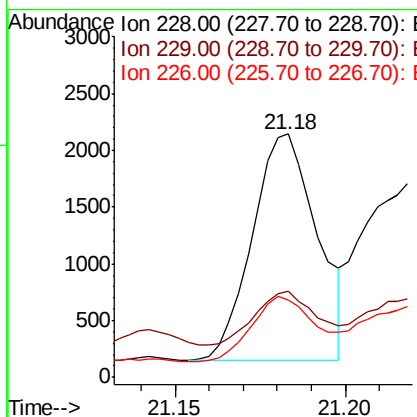
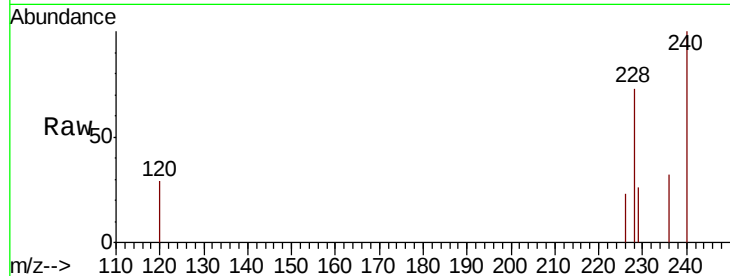
#18
Benzo(a)anthracene
Concen: 0.043 ng/ul
RT: 21.18 min Scan# 4686
Delta R.T. -0.01 min
Lab File: BN008170.D
Acq: 15 Oct 2019 13:15

Instrument :
BNA_N
ClientSampled :
JLM82

Tot Ion	Ratio	Lower	Upper
228	100		
229	35.4	16.2	24.2#
226	31.7	21.4	32.0

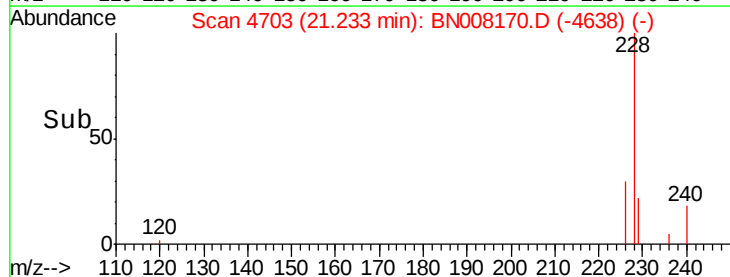
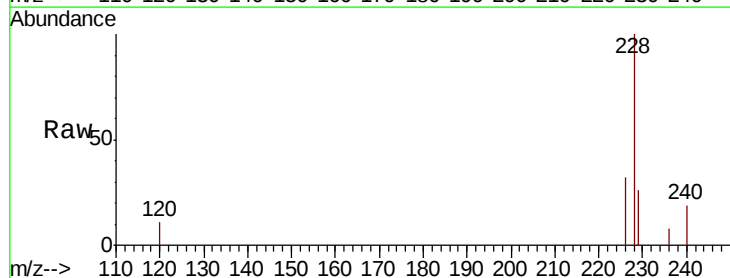
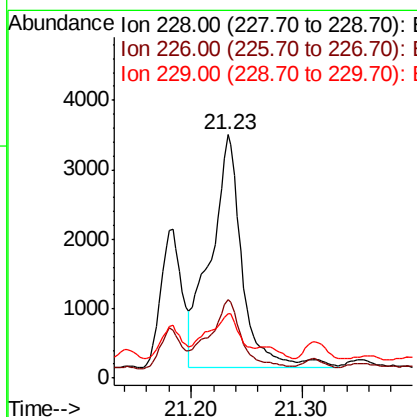
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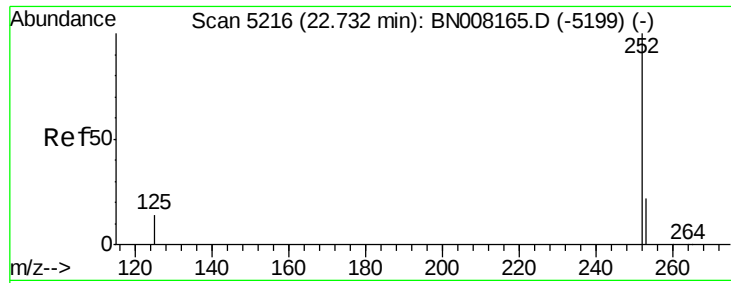
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#19
Chrysene
Concen: 0.088 ng/ul
RT: 21.23 min Scan# 4703
Delta R.T. -0.01 min
Lab File: BN008170.D
Acq: 15 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.1	36.1
229	26.4	16.2	24.2#





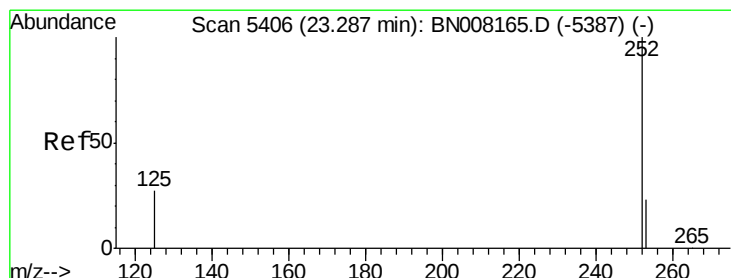
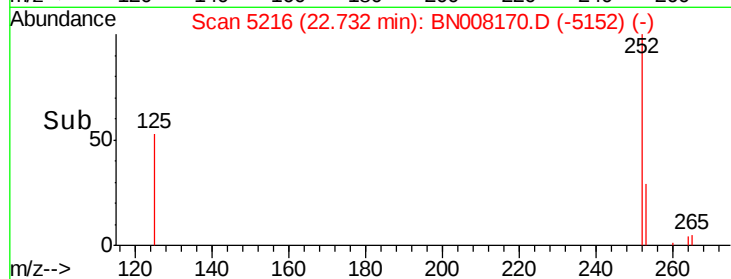
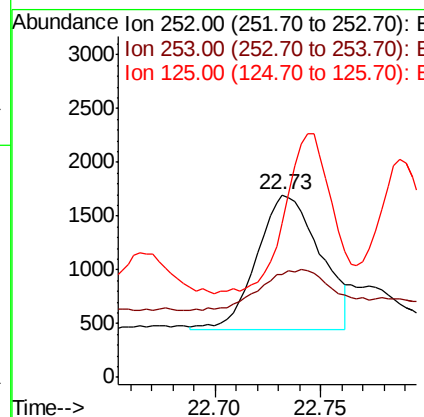
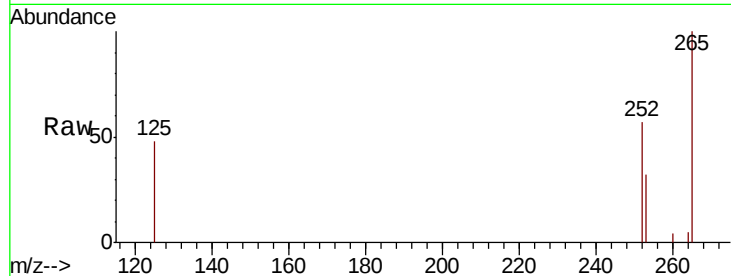
#21
Benzo(b)fluoranthene
Concen: 0.047 ng/u1 m
RT: 22.73 min Scan# 5216
Delta R.T. -0.01 min
Lab File: BN008170.D
Acq: 15 Oct 2019 13:15

Instrument :
BNA_N
ClientSampleId :
JLM82

Tot Ion	Ratio	Resp	Lower	Upper
252	100	2598		
253	56.8	0.0	53.4#	
125	84.5	0.0	32.4#	

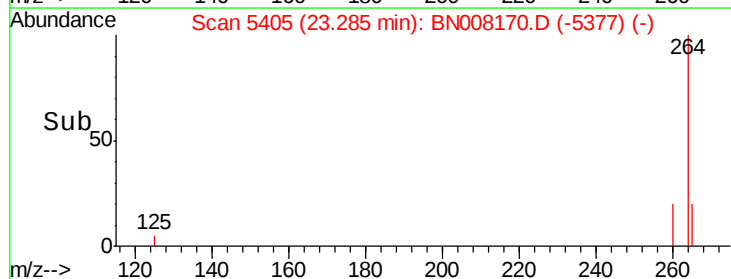
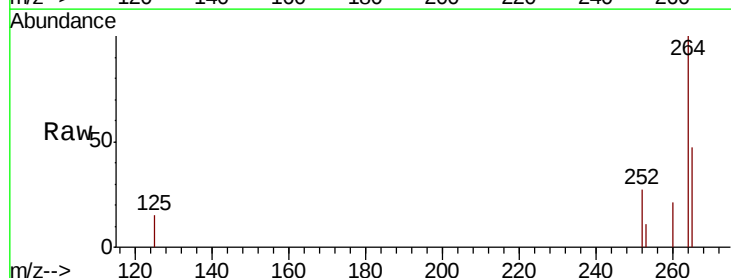
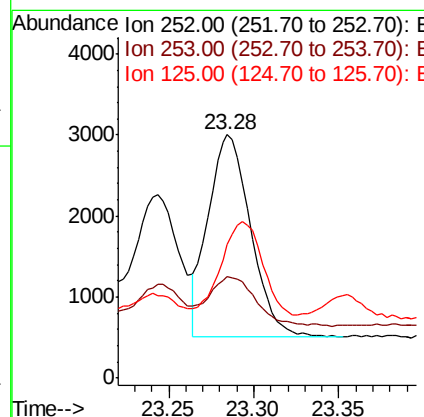
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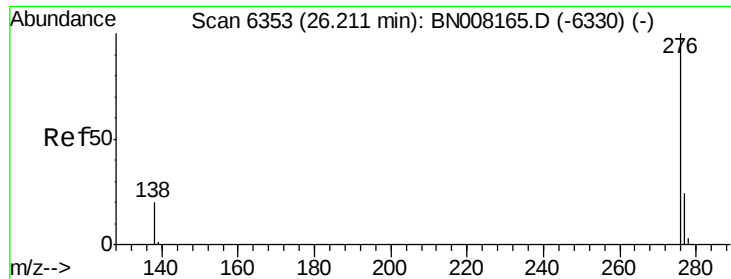
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#23
Benzo(a)pyrene
Concen: 0.074 ng/u1
RT: 23.28 min Scan# 5405
Delta R.T. -0.02 min
Lab File: BN008170.D
Acq: 15 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	4347		
253	41.5	22.8	34.2#	
125	54.9	18.4	27.6#	





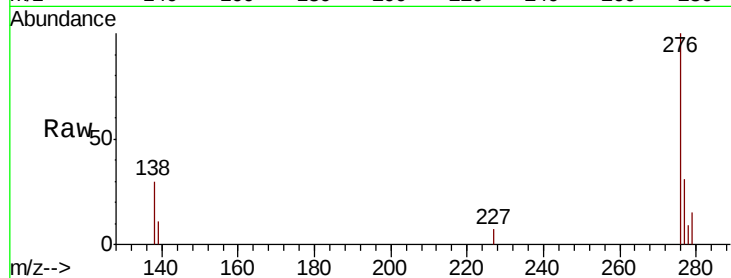
#26
Benzo(a,h,i)perylene
Concen: 0.082 ng/ul
RT: 26.21 min Scan# 6353
Delta R.T. -0.02 min
Lab File: BN008170.D
Acq: 15 Oct 2019 13:15

Instrument :
BNA_N
ClientSampleId :
JLM82

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	17.0	25.4#
277	31.5	20.4	30.6#

Manual Integrations
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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

