

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003968.D
 Acq On : 15 Dec 2018 20:59
 Operator : JU/SJ
 Sample : J6171-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y07

Manual Integrations
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Quant Time: Dec 15 23:21:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 23:04:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9923	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6596	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	16523m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18591m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	17077m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3177	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9397m	0.19	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.52	166	2861	0.094	ng/ul#	72
15) Fluoranthene	19.27	202	2006m	0.031	ng/ul	
17) Pyrene	19.64	202	4419m	0.066	ng/ul	
19) Chrysene	21.41	228	19560m	0.291	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	5215	0.086	ng/ul#	14

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

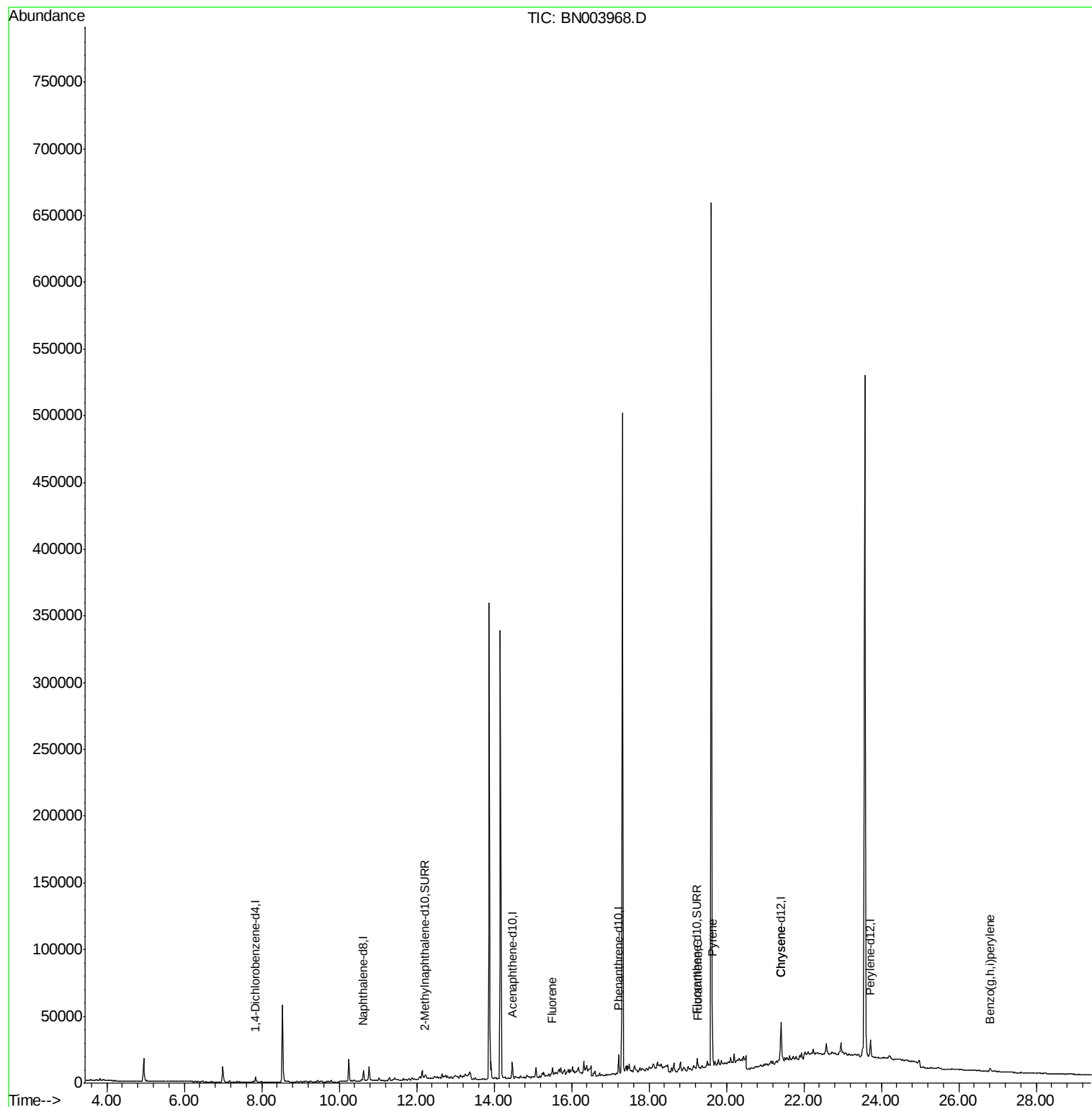
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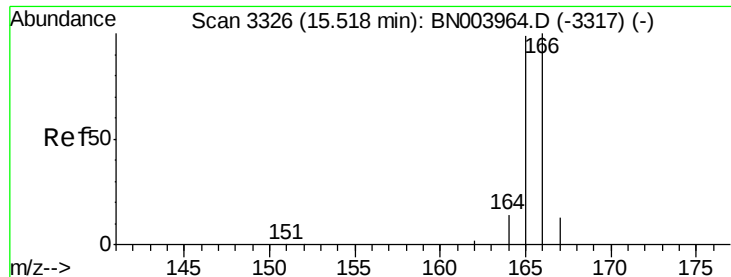
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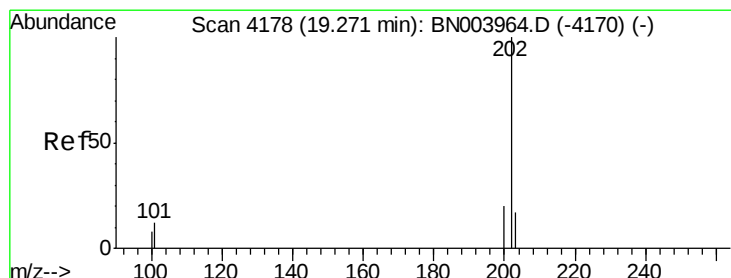
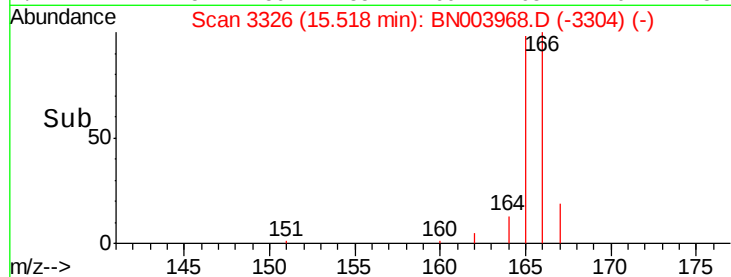
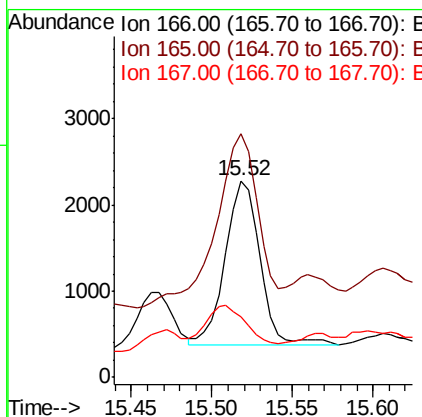
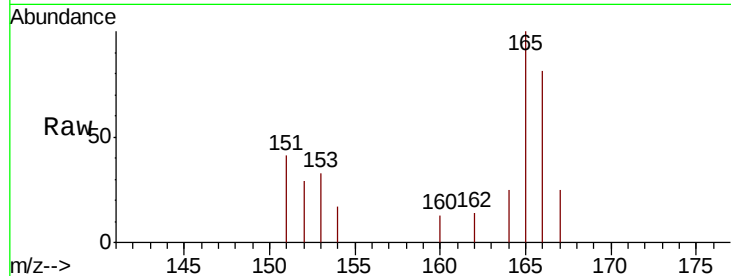
#9
Fluorene
 Concen: 0.094 ng/ul
 RT: 15.52 min Scan# 3326
 Delta R.T. 0.00 min
 Lab File: BN003968.D
 Acq: 15 Dec 2018 20:59

Instrument :
 BNA_N
 ClientSampleId :
 F9Y07

Tot Ion	Ratio	Lower	Upper
166	100		
165	124.0	78.3	117.5#
167	30.5	11.3	16.9#

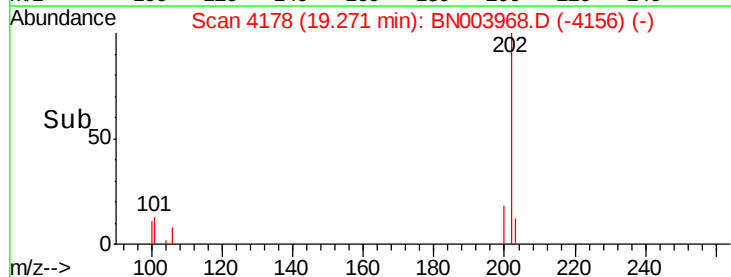
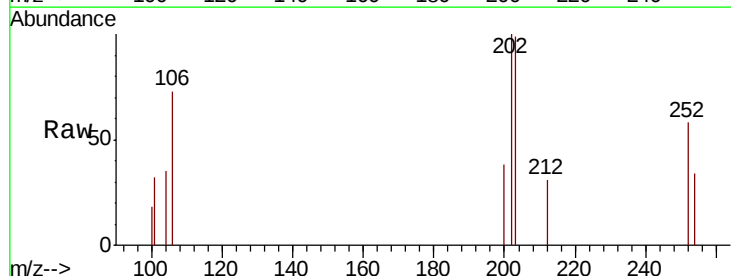
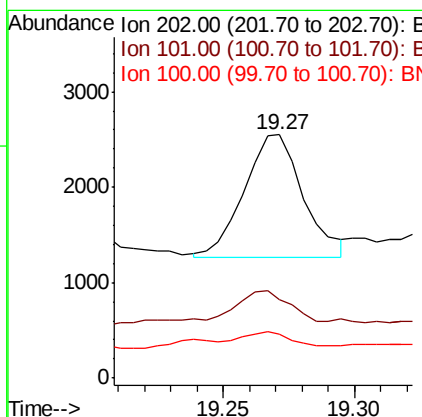
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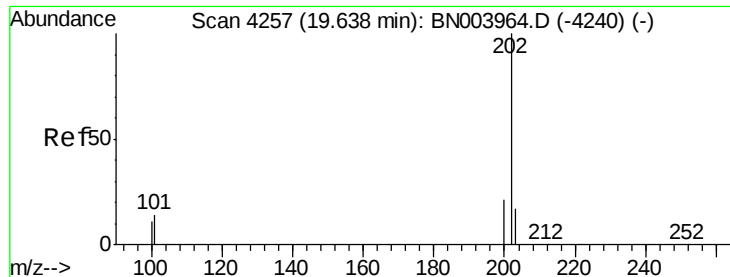
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#15
Fluoranthene
 Concen: 0.031 ng/ul m
 RT: 19.27 min Scan# 4178
 Delta R.T. 0.00 min
 Lab File: BN003968.D
 Acq: 15 Dec 2018 20:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	32.0	0.0	30.7#
100	18.0	0.0	28.1





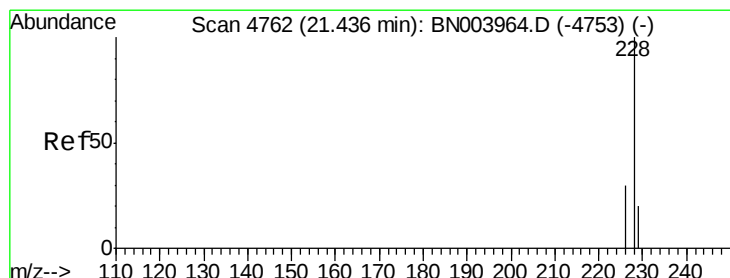
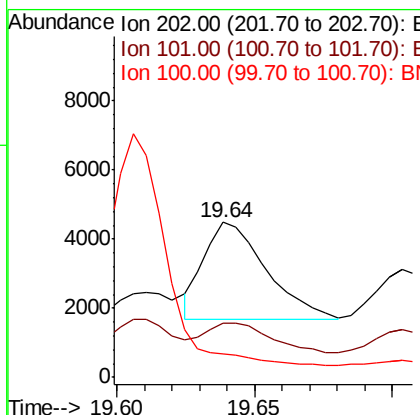
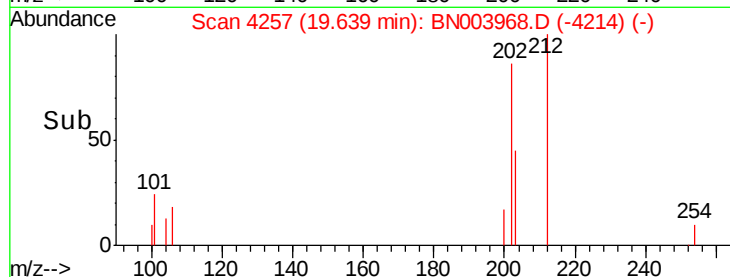
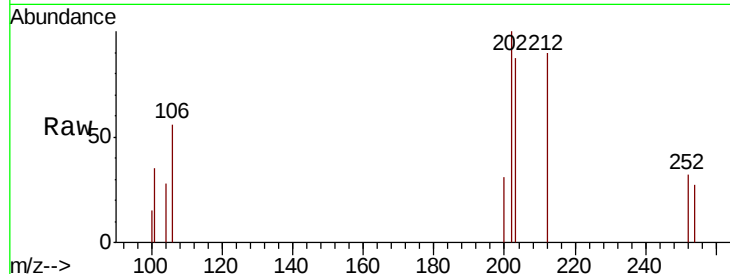
#17
Pvrene
Concen: 0.066 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Instrument :
BNA_N
ClientSampled :
F9Y07

Tot Ion	Ratio	Lower	Upper
202	100		
101	35.0	10.3	15.5#
100	15.3	8.5	12.7#

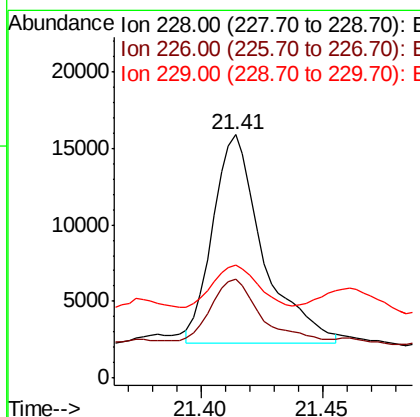
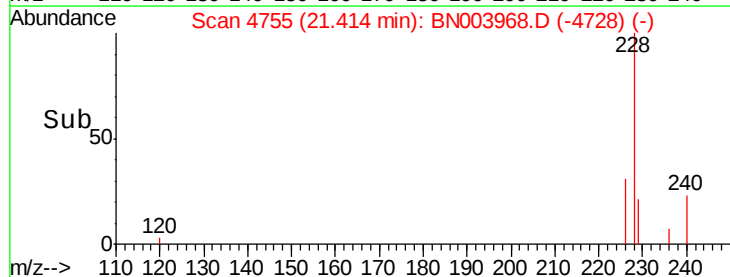
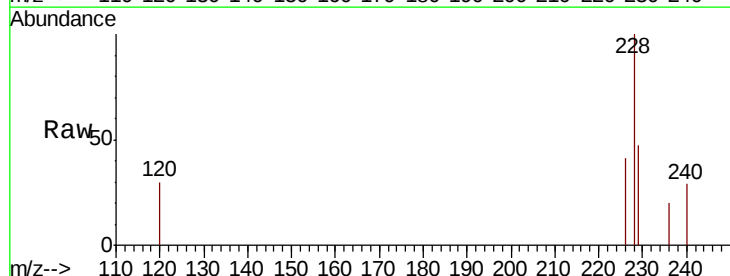
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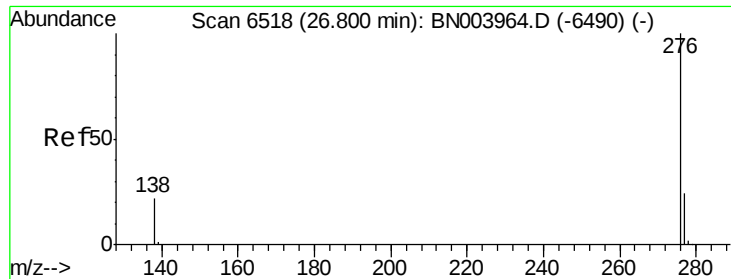
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#19
Chrysene
Concen: 0.291 ng/ul m
RT: 21.41 min Scan# 4755
Delta R.T. -0.02 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.7	24.0	36.0#
229	46.5	15.7	23.5#





#26
Benzo(a,h,i)perylene
Concen: 0.086 ng/ul
RT: 26.81 min Scan# 6522
Delta R.T. 0.01 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Instrument :
BNA_N
ClientSampleId :
F9Y07

Tot Ion	Ratio	Lower	Upper
276	100		
138	73.3	17.7	26.5#
277	57.4	19.3	28.9#

Manual Integrations
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