

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
 Data File : BN004058.D
 Acq On : 18 Dec 2018 04:24
 Operator : JU/SJ
 Sample : J6270-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E05

Manual Integrations
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Quant Time: Dec 18 07:30:09 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 : Tue Dec 18 06:35:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1611	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13443m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15396m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13477m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3236	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11281m	0.29	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.20	152	1083	0.047	ng/ul#	83
12) Phenanthrene	17.26	178	3310	0.075	ng/ul	94
13) Anthracene	17.35	178	1488m	0.041	ng/ul	
15) Fluoranthene	19.28	202	8216m	0.158	ng/ul	
17) Pyrene	19.64	202	8340m	0.151	ng/ul	
18) Benzo(a)anthracene	21.39	228	5745	0.118	ng/ul#	87
19) Chrysene	21.43	228	6562	0.118	ng/ul#	87
21) Benzo(b)fluoranthene	23.02	252	9419m	0.169	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	3321m	0.061	ng/ul	
23) Benzo(a)pyrene	23.62	252	4996	0.103	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	26.08	276	4109	0.074	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	1122	0.025	ng/ul#	1
26) Benzo(g,h,i)perylene	26.82	276	2929	0.061	ng/ul#	60

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

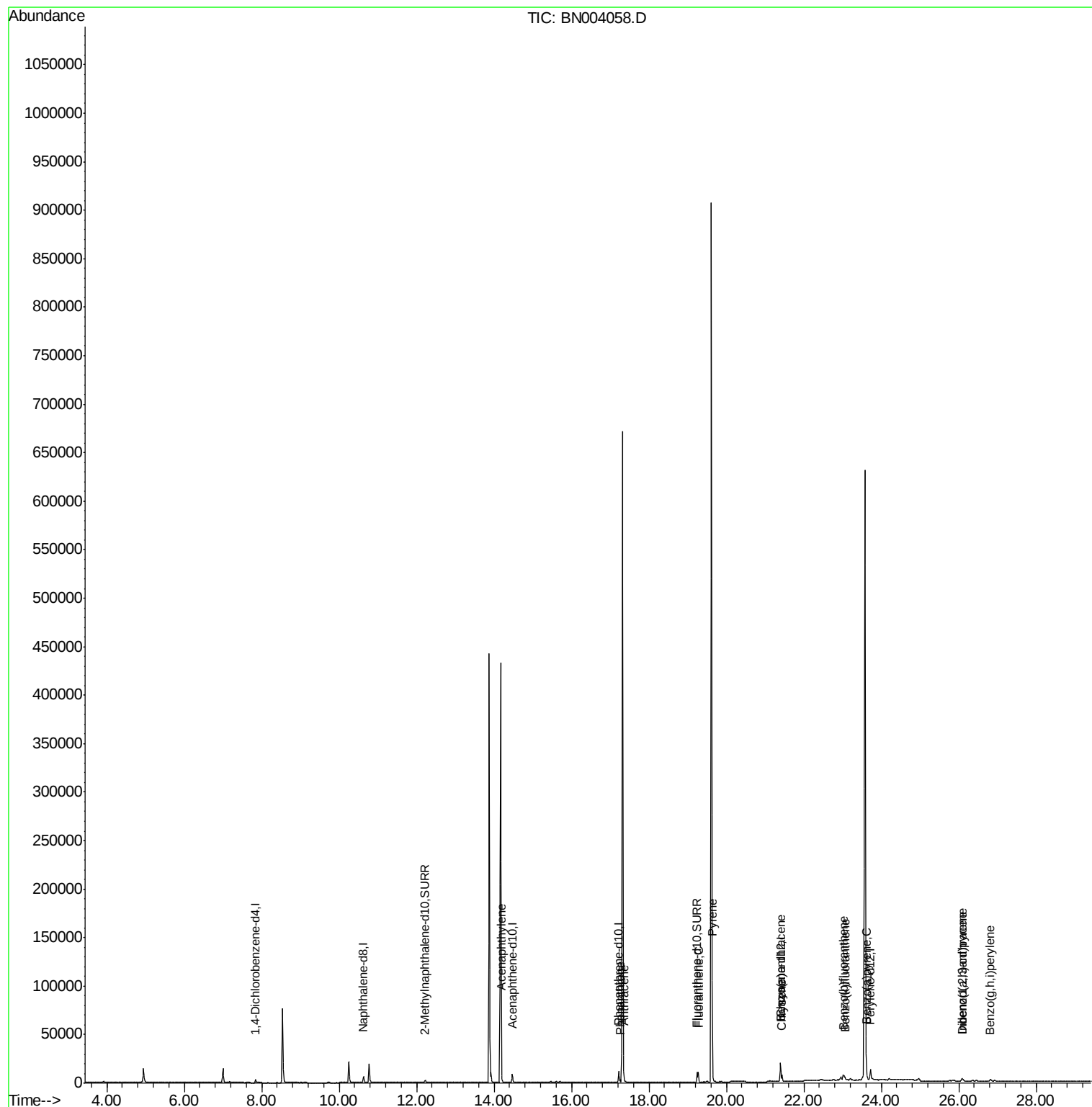
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004058.D
Acq On : 18 Dec 2018 04:24
Operator : JU/SJ
Sample : J6270-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

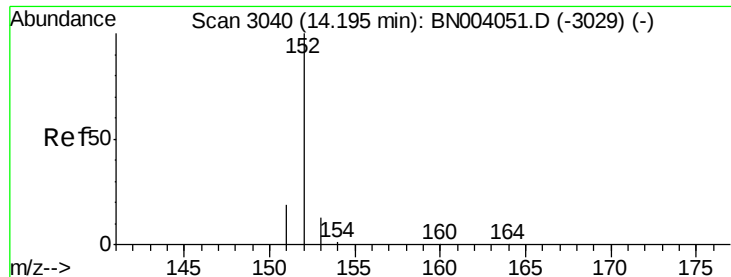
Instrument :
BNA_N
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F9E05

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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#7

Acenaphthylene

Concen: 0.047 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

Instrument :

BNA_N

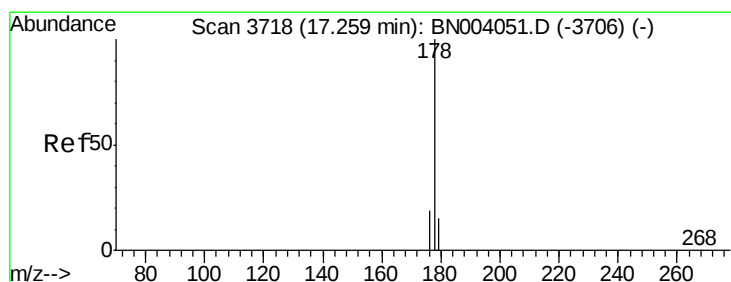
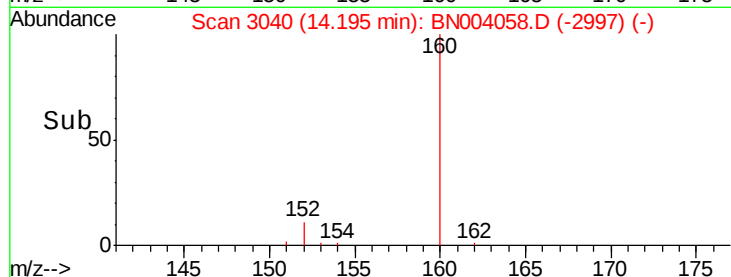
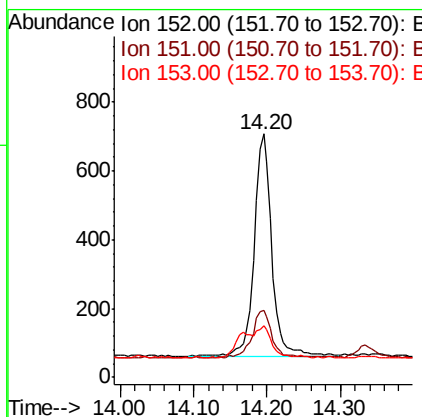
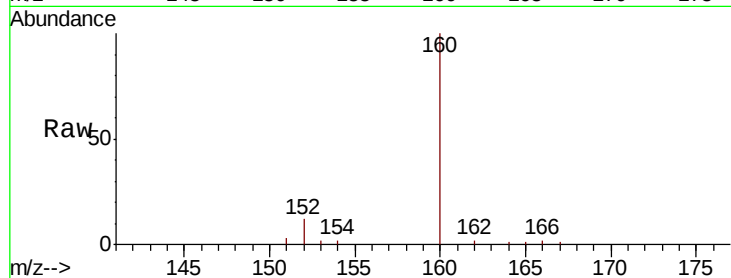
ClientSampleId :

F9E05

Tgt Ion:	152	Resp:	1083
Ion Ratio	Lower	Upper	
152	100		
151	27.4	15.9	23.9#
153	21.0	10.7	16.1#

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#12

Phenanthrene

Concen: 0.075 ng/ul

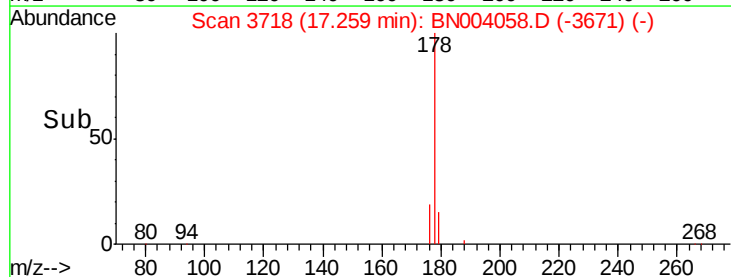
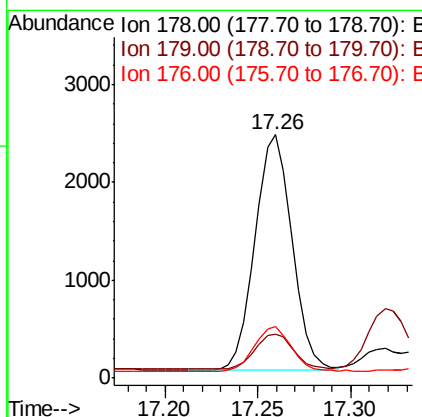
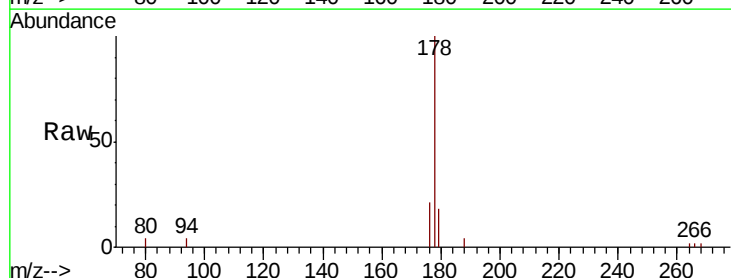
RT: 17.26 min Scan# 3718

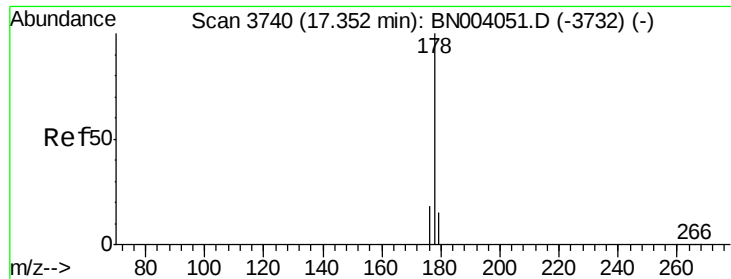
Delta R.T. 0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

Tgt Ion:	178	Resp:	3310
Ion Ratio	Lower	Upper	
178	100		
179	18.2	12.5	18.7
176	21.3	15.0	22.4





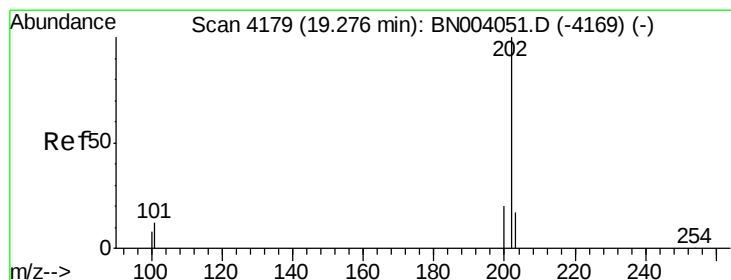
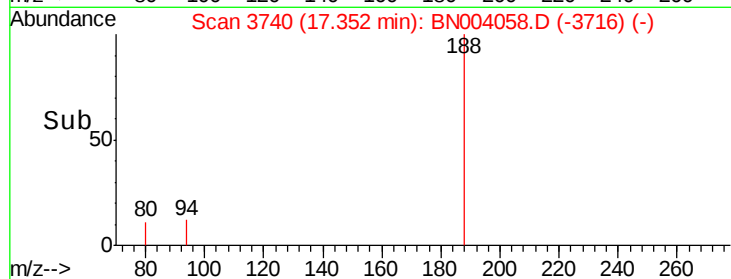
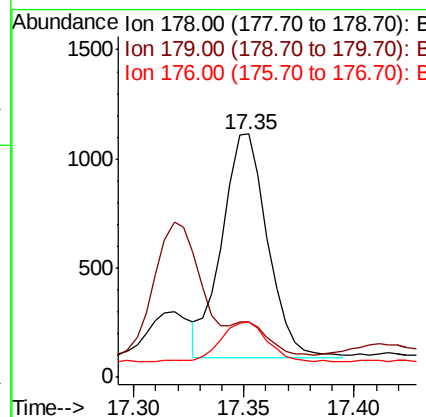
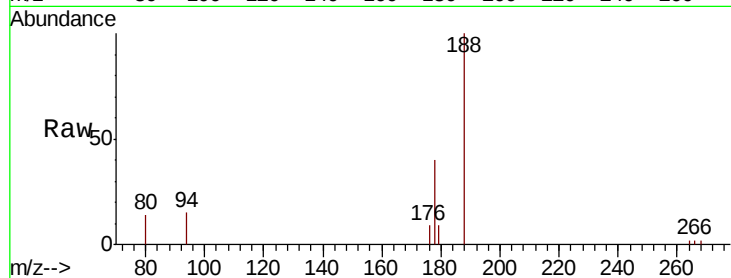
#13
 Anthracene
 Concen: 0.041 ng/ul m
 RT: 17.35 min Scan# 3740
 Delta R.T. 0.00 min
 Lab File: BN004058.D
 Acq: 18 Dec 2018 04:24

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.7	12.3	18.5#
176	23.0	14.8	22.2#

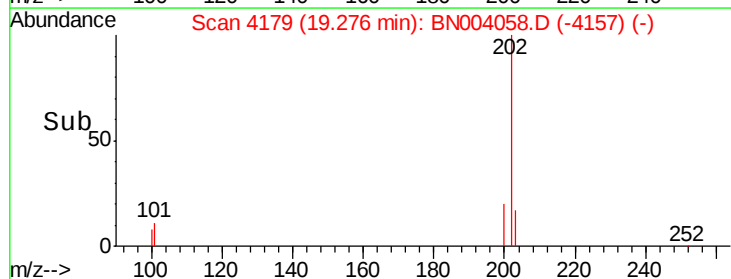
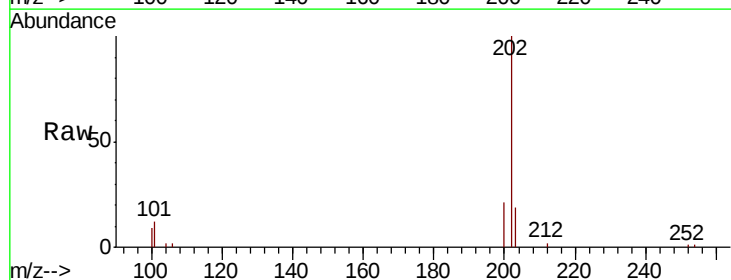
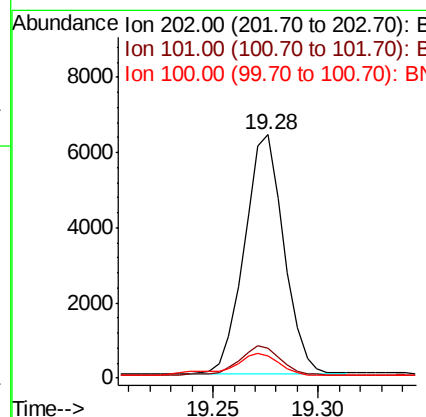
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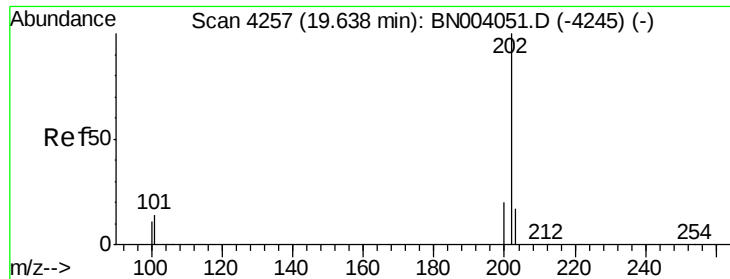
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#15
 Fluoranthene
 Concen: 0.158 ng/ul m
 RT: 19.28 min Scan# 4179
 Delta R.T. 0.00 min
 Lab File: BN004058.D
 Acq: 18 Dec 2018 04:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.7
100	9.2	0.0	28.1





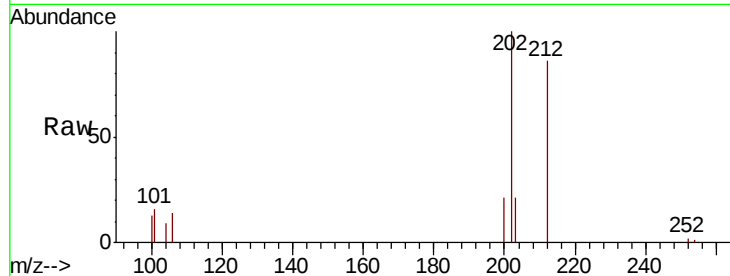
#17
Pyrene
Concen: 0.151 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004058.D
Acq: 18 Dec 2018 04:24

Instrument :
BNA_N
ClientSampleId :
F9E05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.6	10.3	15.5#
100	12.6	8.5	12.7

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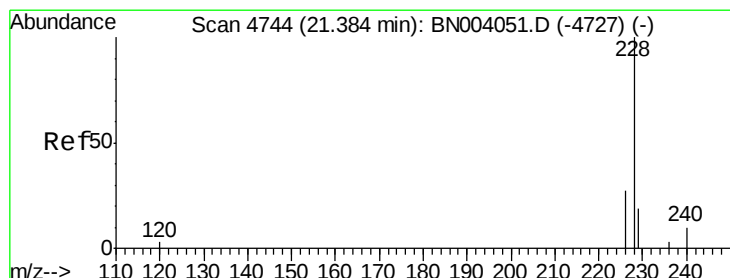
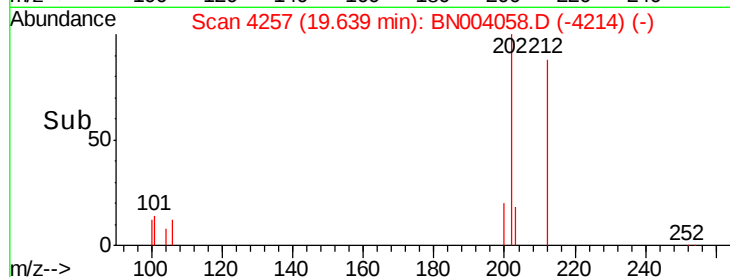
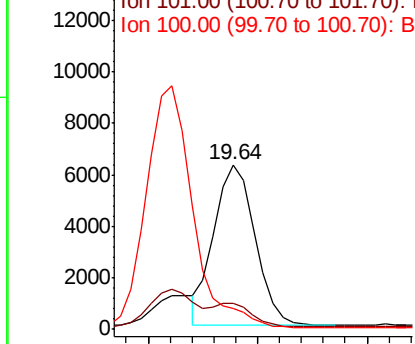


Abundance

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



#18
Benzo(a)anthracene
Concen: 0.118 ng/ul
RT: 21.39 min Scan# 4745
Delta R.T. 0.00 min
Lab File: BN004058.D
Acq: 18 Dec 2018 04:24

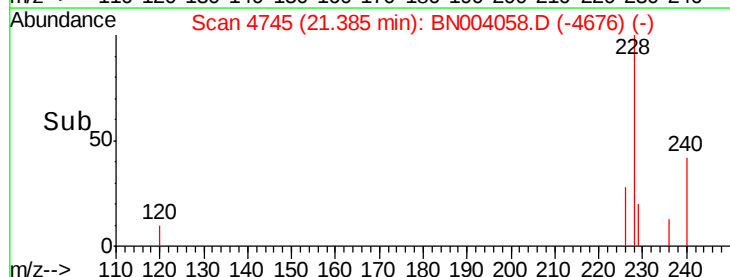
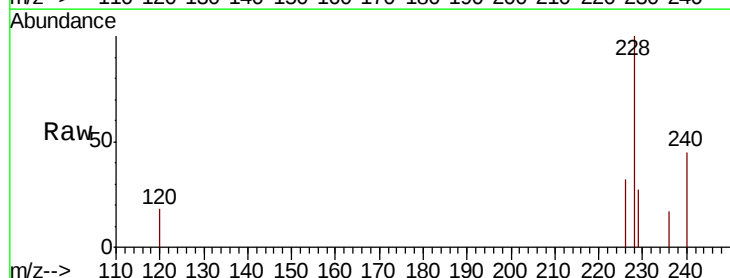
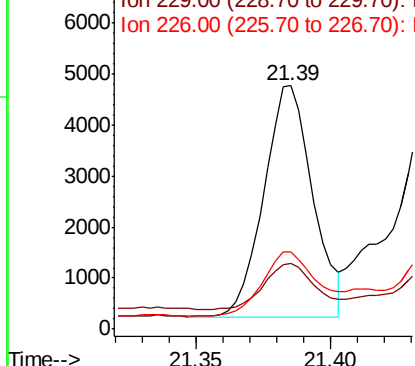
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	27.1	15.6	23.4#
226	31.9	21.1	31.7#

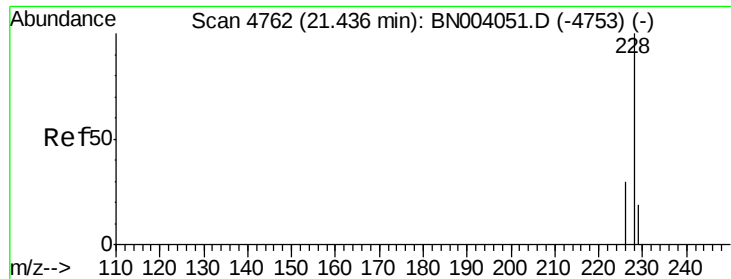
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.118 ng/ul

RT: 21.43 min Scan# 4762

Delta R.T. -0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

Instrument :

BNA_N

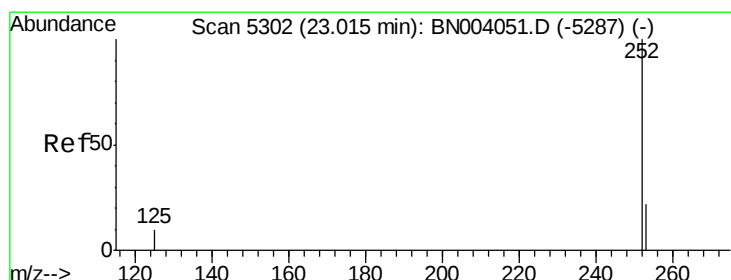
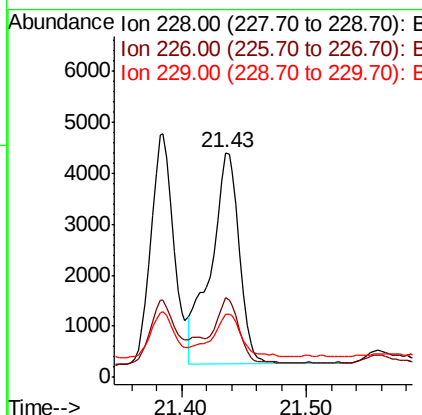
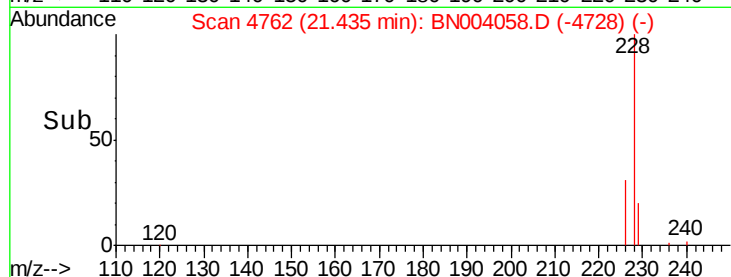
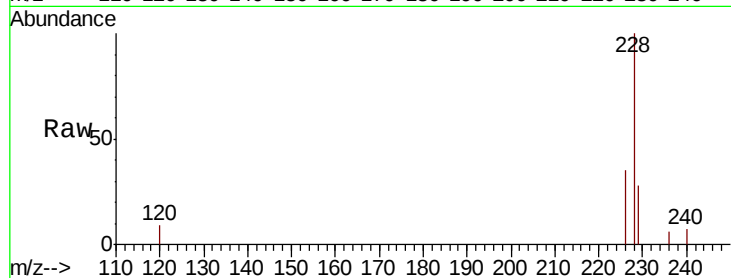
ClientSampled :

F9E05

Tgt Ion:	228	Resp:	6562
Ion Ratio	Lower	Upper	
228	100		
226	35.4	24.0	36.0
229	28.1	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.169 ng/ul m

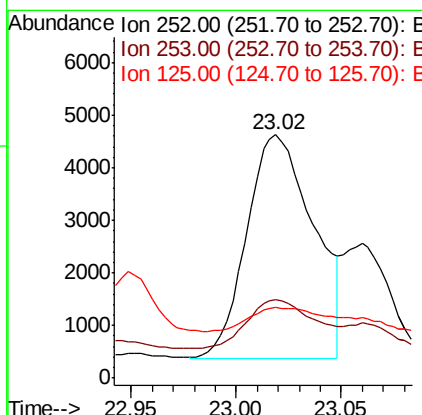
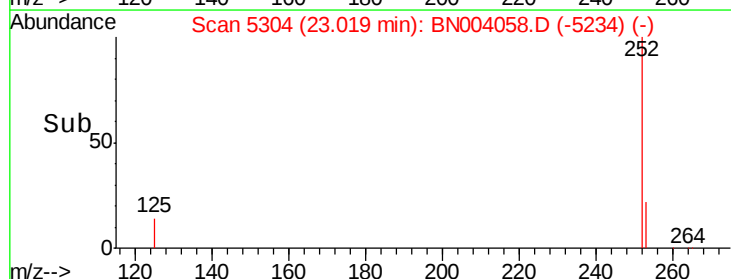
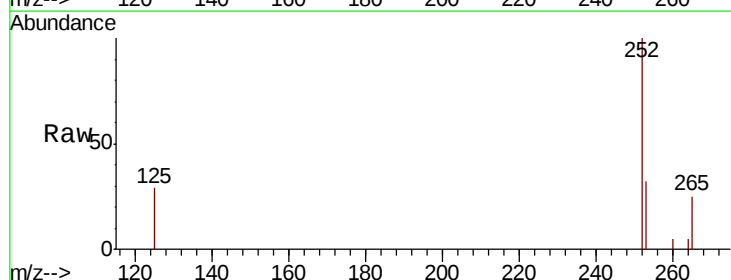
RT: 23.02 min Scan# 5304

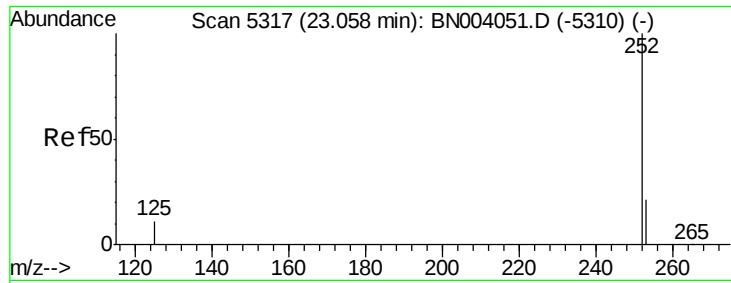
Delta R.T. 0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

Tgt Ion:	252	Resp:	9419
Ion Ratio	Lower	Upper	
252	100		
253	32.2	0.0	46.0
125	29.0	0.0	22.4#





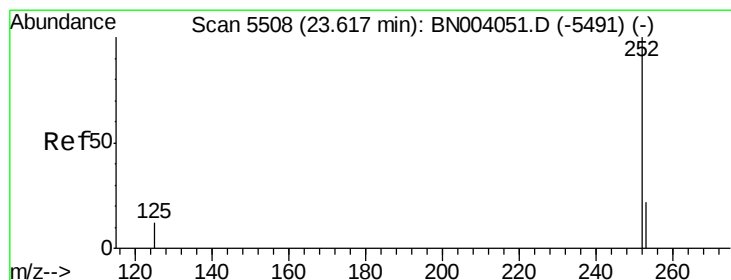
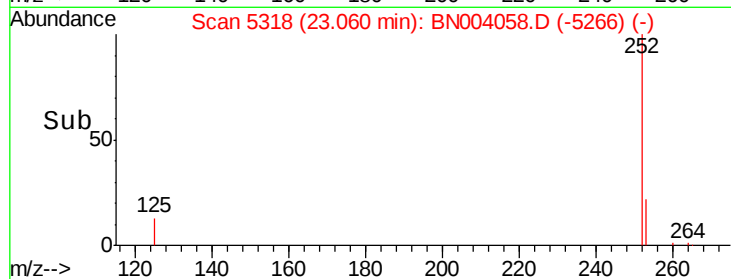
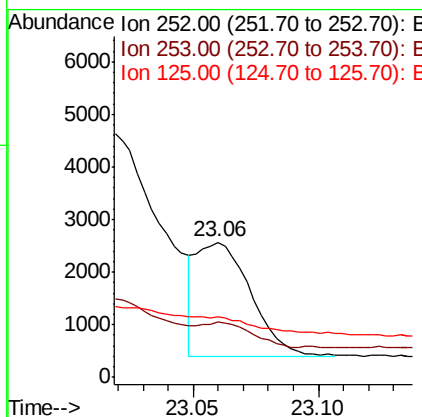
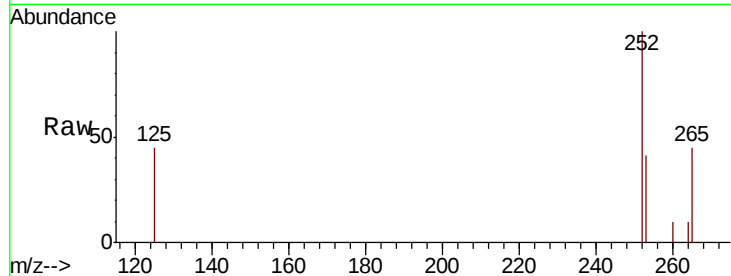
#22
Benzo(k)fluoranthene
Concen: 0.061 ng/ul m
RT: 23.06 min Scan# 5318
Delta R.T. 0.00 min
Lab File: BN004058.D
Acq: 18 Dec 2018 04:24

Instrument :
BNA_N
ClientSampleId :
F9E05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.7	18.5	27.7#
125	44.6	9.0	13.6#

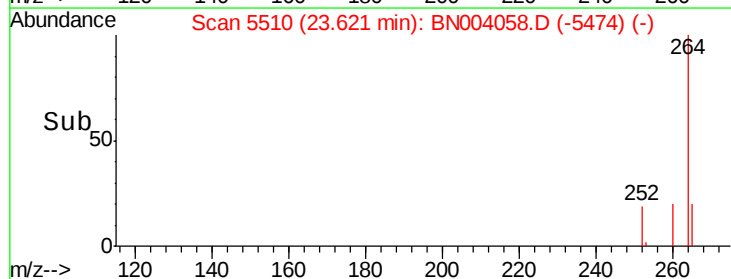
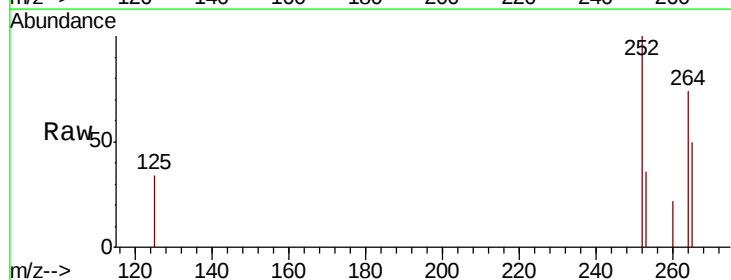
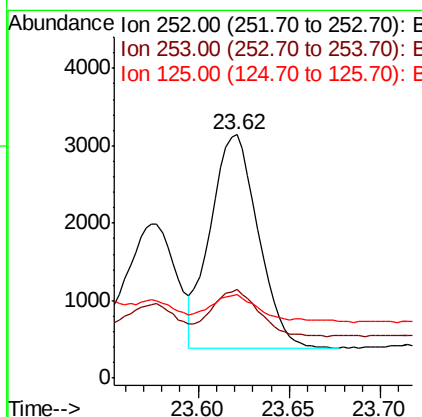
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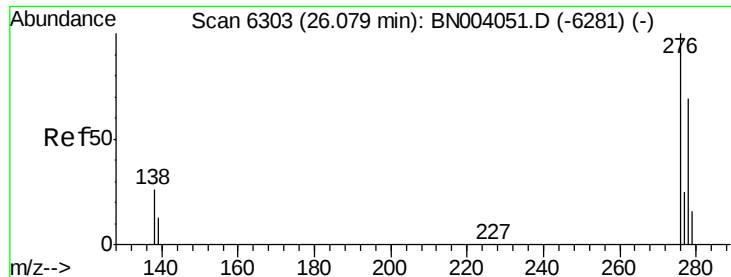
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#23
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.62 min Scan# 5510
Delta R.T. 0.00 min
Lab File: BN004058.D
Acq: 18 Dec 2018 04:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.4	19.0	28.4#
125	34.2	10.2	15.4#





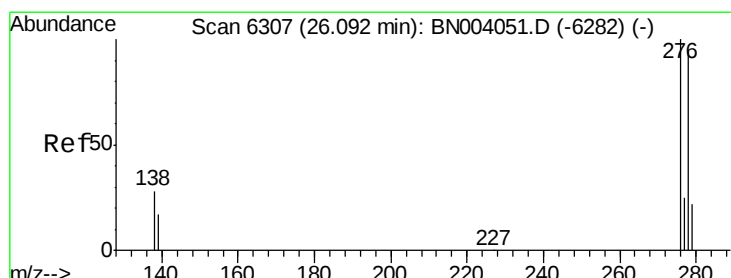
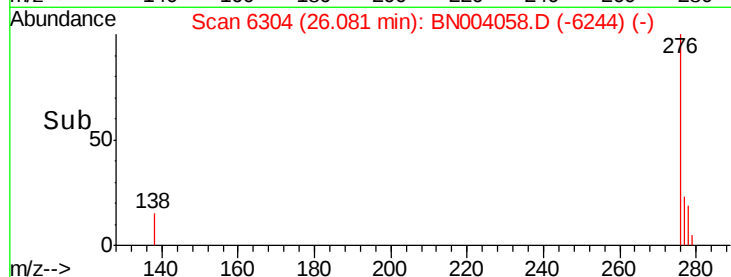
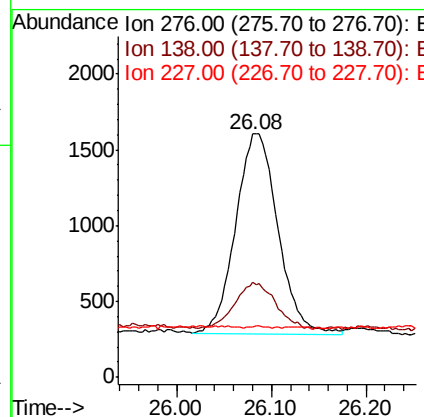
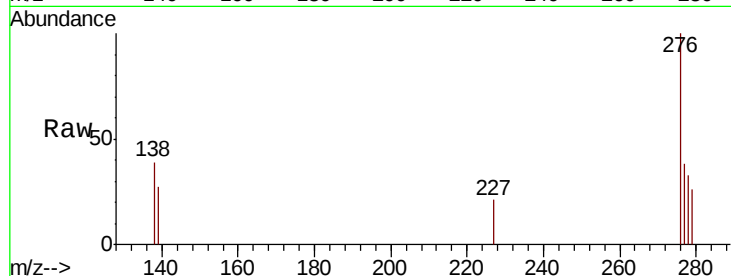
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.074 ng/ul
 RT: 26.08 min Scan# 6304
 Delta R.T. 0.00 min
 Lab File: BN004058.D
 Acq: 18 Dec 2018 04:24

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	20.3	30.5
227	1.6	0.2	0.2#

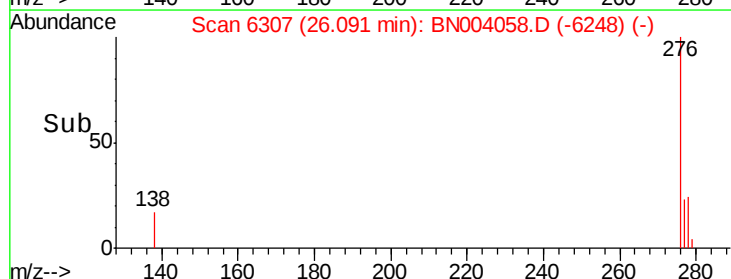
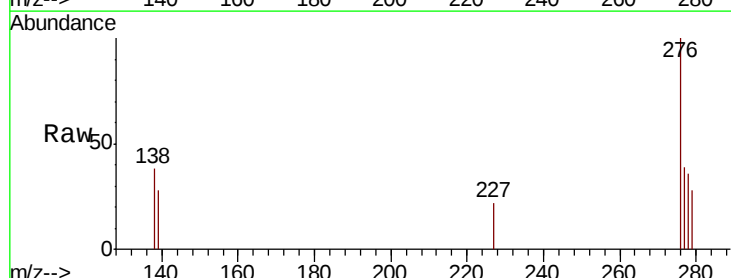
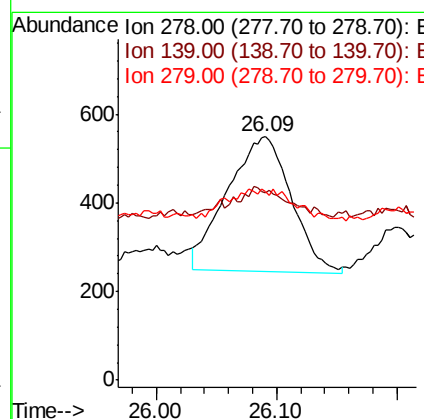
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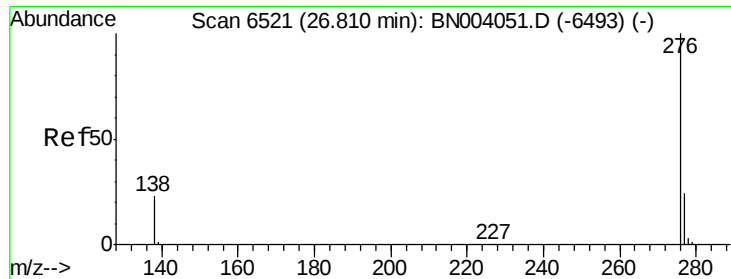
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.025 ng/ul
 RT: 26.09 min Scan# 6307
 Delta R.T. -0.00 min
 Lab File: BN004058.D
 Acq: 18 Dec 2018 04:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	77.2	14.2	21.4#
279	77.8	19.8	29.6#





#26
 Benzo(g,h,i)perylene
 Concen: 0.061 ng/ul
 RT: 26.82 min Scan# 6523
 Delta R.T. 0.01 min
 Lab File: BN004058.D
 Acq: 18 Dec 2018 04:24

Instrument :
 BNA_N
 ClientSampleId :
 F9E05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.6	17.7	26.5#
277	42.8	19.3	28.9#

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