

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
 Data File : BN004062.D
 Acq On : 18 Dec 2018 06:44
 Operator : JU/SJ
 Sample : J6270-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E09

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Quant Time: Dec 18 08:17:48 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	1752	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5523	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14276m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16059m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14859m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3104	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10471m	0.25	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	3844	0.155	ng/ul	95
12) Phenanthrene	17.26	178	2918	0.062	ng/ul	93
13) Anthracene	17.35	178	3220m	0.084	ng/ul	
15) Fluoranthene	19.28	202	20138m	0.364	ng/ul	
17) Pyrene	19.64	202	21235m	0.369	ng/ul	
18) Benzo(a)anthracene	21.39	228	14015	0.276	ng/ul	94
19) Chrysene	21.44	228	15291m	0.263	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	27019m	0.440	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	9052m	0.151	ng/ul	
23) Benzo(a)pyrene	23.62	252	12382	0.233	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.08	276	10926	0.179	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	2671	0.054	ng/ul#	32
26) Benzo(g,h,i)perylene	26.82	276	9533	0.180	ng/ul#	84

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

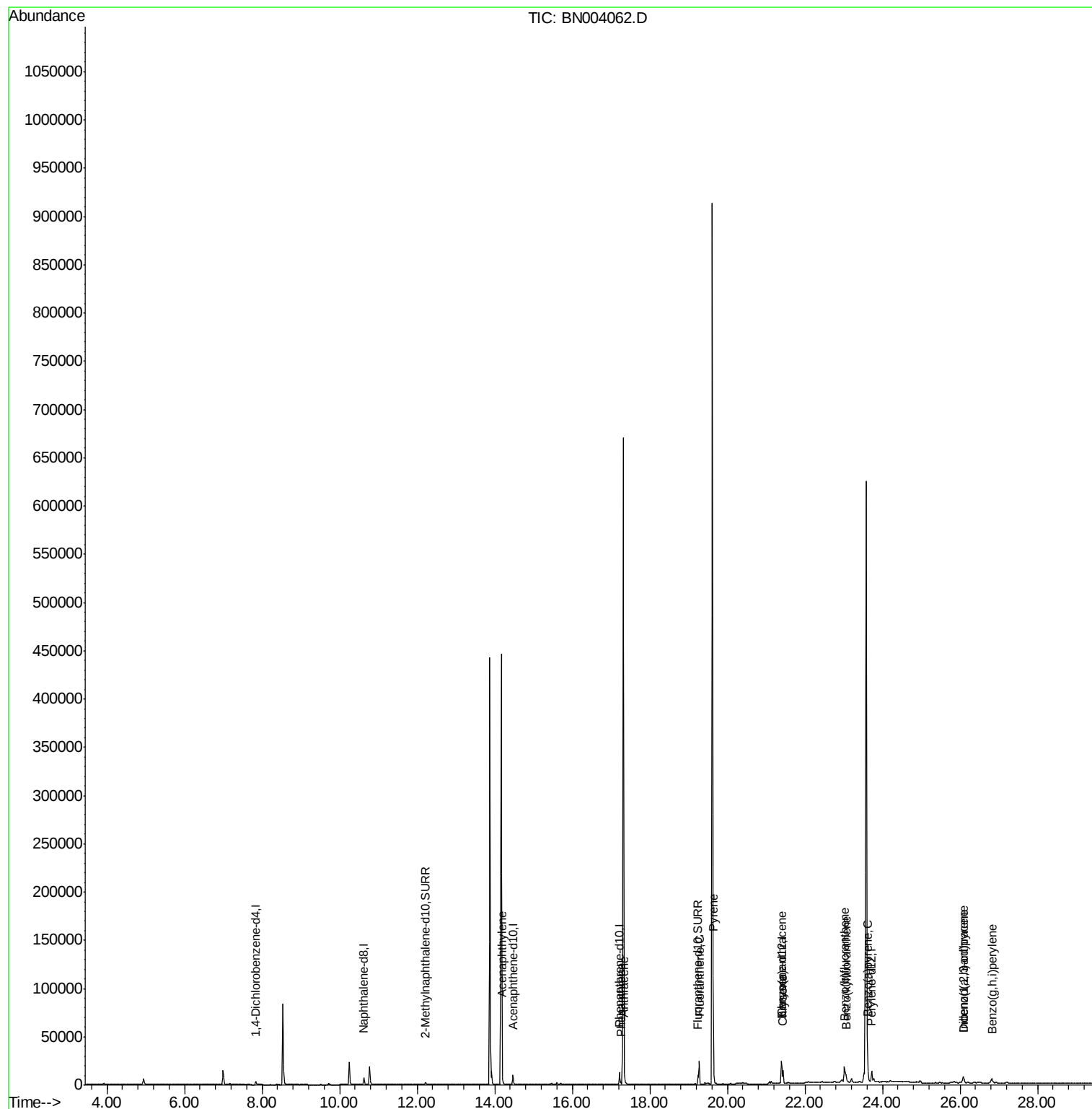
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004062.D
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Sample : J6270-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

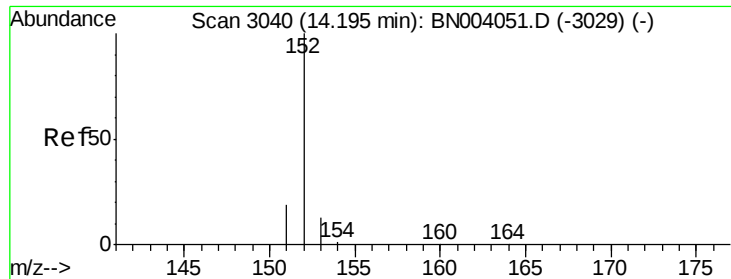
Instrument :
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F9E09

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#7

Acenaphthylene

Concen: 0.155 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Instrument :

BNA_N

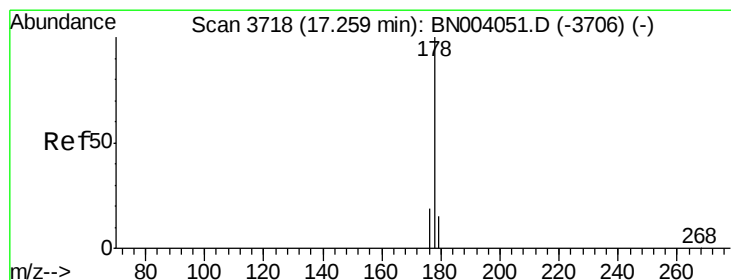
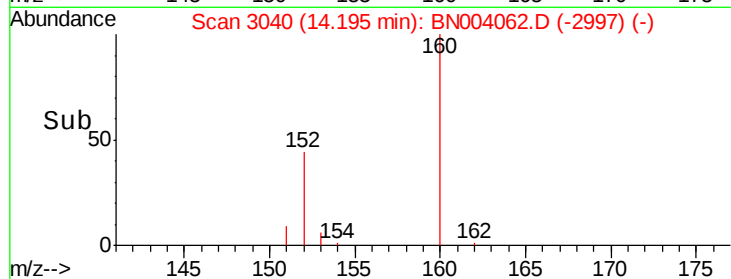
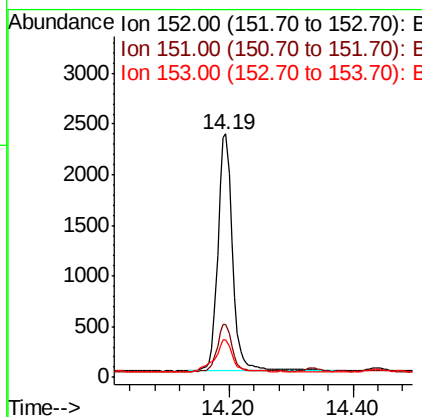
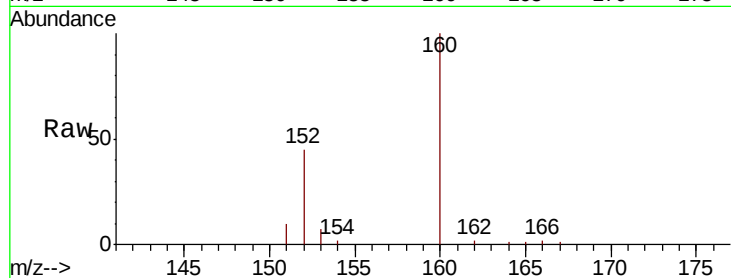
ClientSampleId :

F9E09

Tgt Ion:	152	Resp:	3844
Ion Ratio	Lower	Upper	
152	100		
151	22.0	15.9	23.9
153	15.6	10.7	16.1

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#12

Phenanthrene

Concen: 0.062 ng/ul

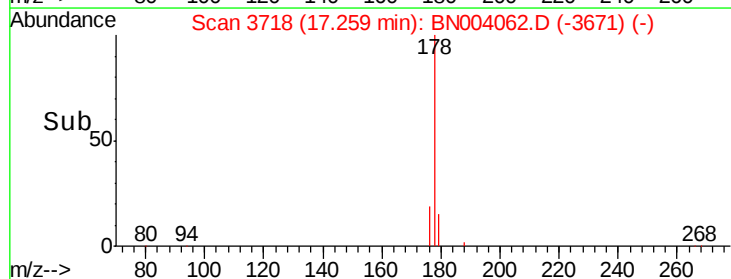
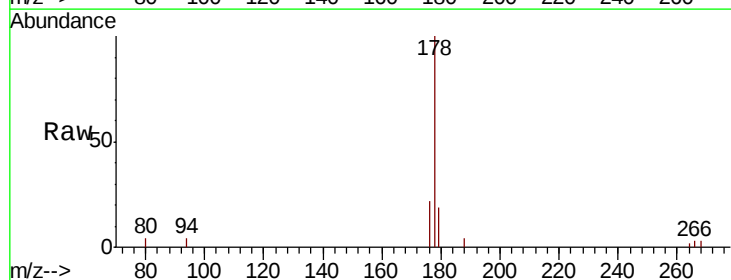
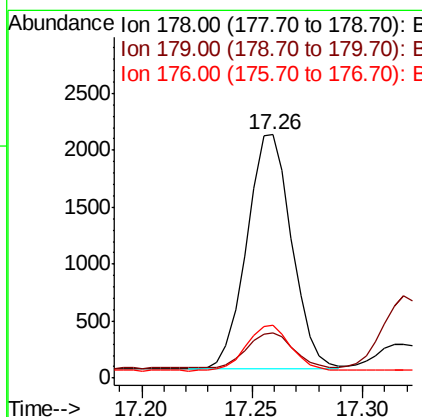
RT: 17.26 min Scan# 3718

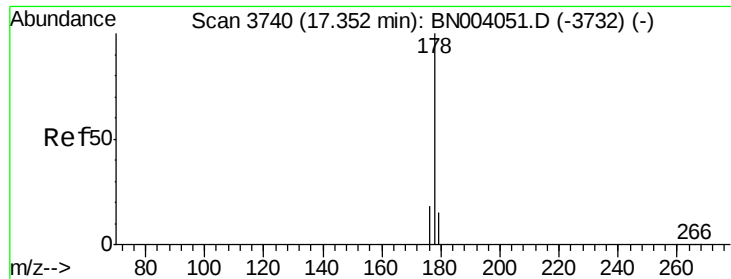
Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Tgt Ion:	178	Resp:	2918
Ion Ratio	Lower	Upper	
178	100		
179	18.5	12.5	18.7
176	21.7	15.0	22.4





#13

Anthracene

Concen: 0.084 ng/ul m

RT: 17.35 min Scan# 3739

Delta R.T. -0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Instrument :

BNA_N

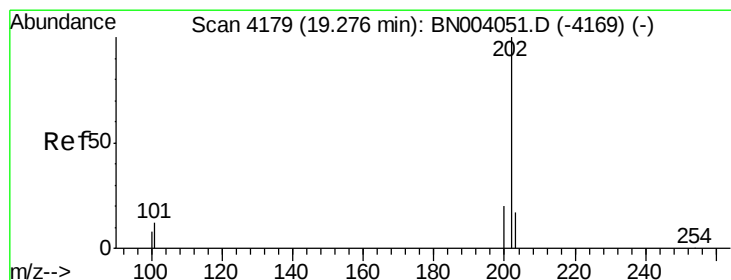
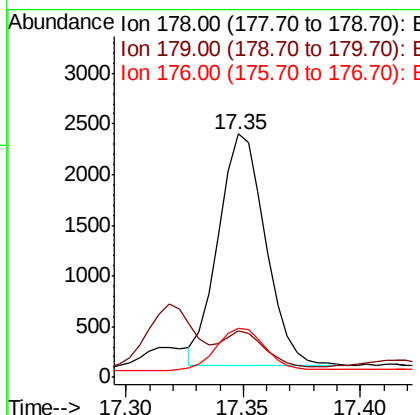
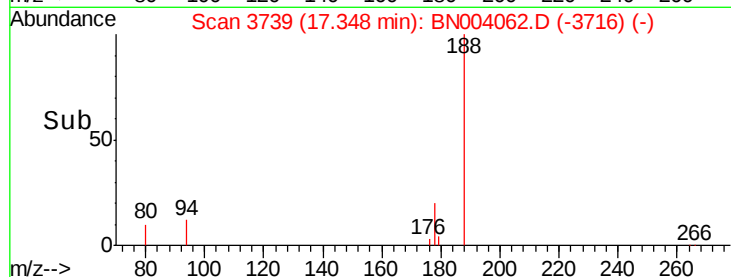
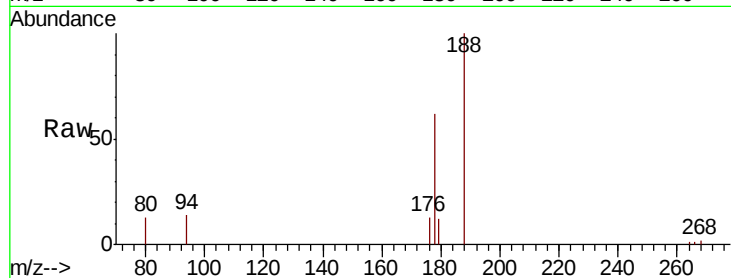
ClientSampleId :

F9E09

Tgt Ion:178 Resp: 3220
 Ion Ratio Lower Upper
 178 100
 179 19.0 12.3 18.5#
 176 20.3 14.8 22.2

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#15

Fluoranthene

Concen: 0.364 ng/ul m

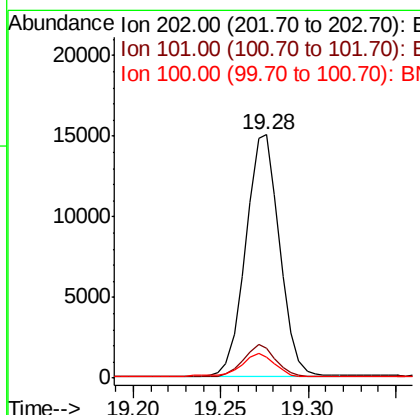
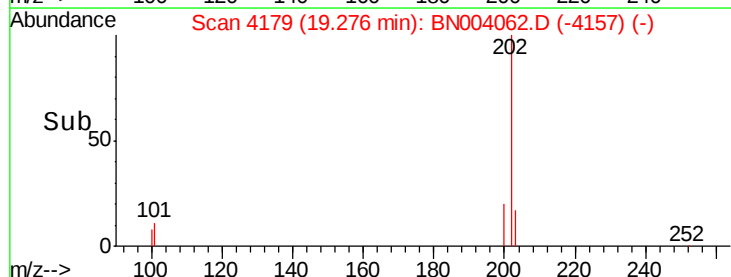
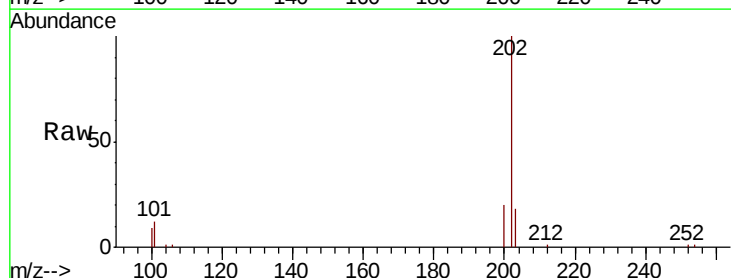
RT: 19.28 min Scan# 4179

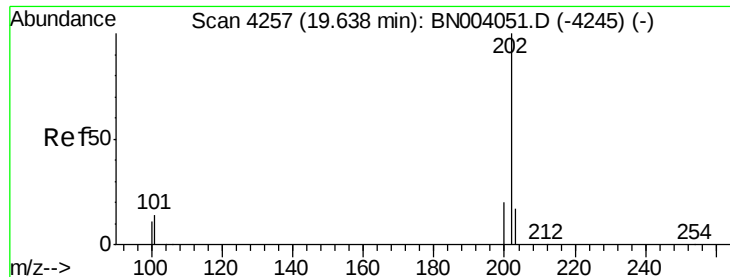
Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Tgt Ion:202 Resp: 20138
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 30.7
 100 8.6 0.0 28.1





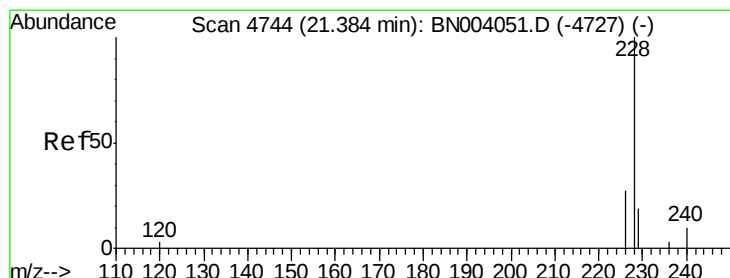
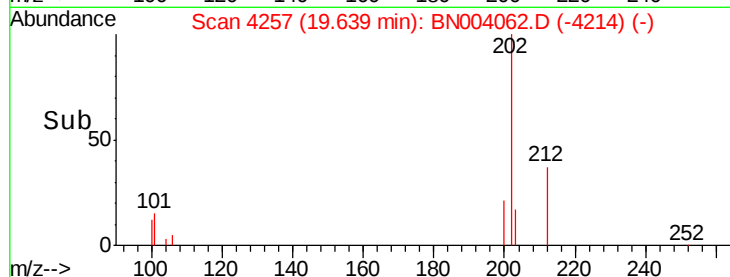
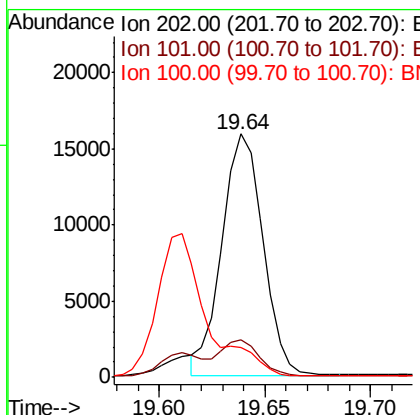
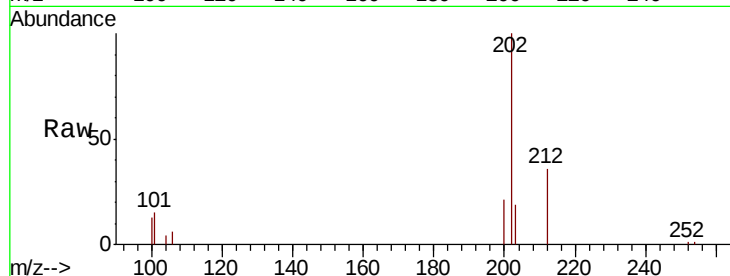
#17
Pyrene
Concen: 0.369 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004062.D
Acq: 18 Dec 2018 06:44

Instrument :
BNA_N
ClientSampleId :
F9E09

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.2	10.3	15.5
100	12.5	8.5	12.7

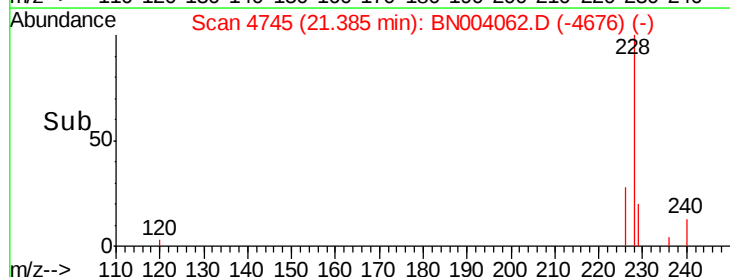
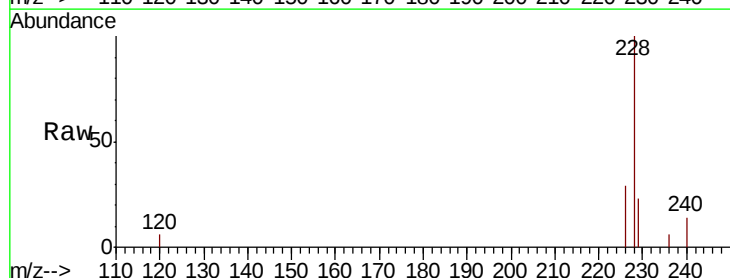
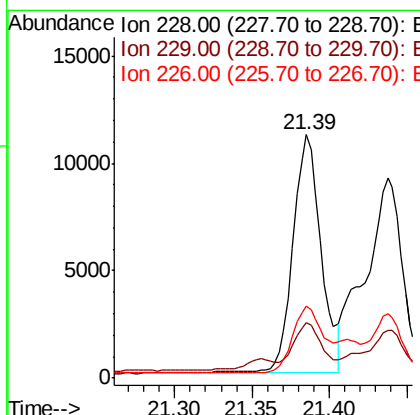
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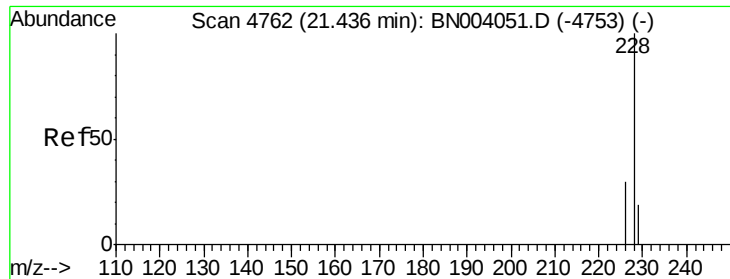
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#18
Benzo(a)anthracene
Concen: 0.276 ng/ul
RT: 21.39 min Scan# 4745
Delta R.T. 0.00 min
Lab File: BN004062.D
Acq: 18 Dec 2018 06:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.8	15.6	23.4
226	29.4	21.1	31.7





#19

Chrysene

Concen: 0.263 ng/ul m

RT: 21.44 min Scan# 4763

Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Instrument :

BNA_N

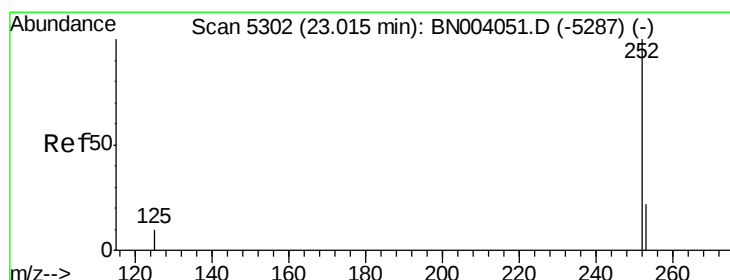
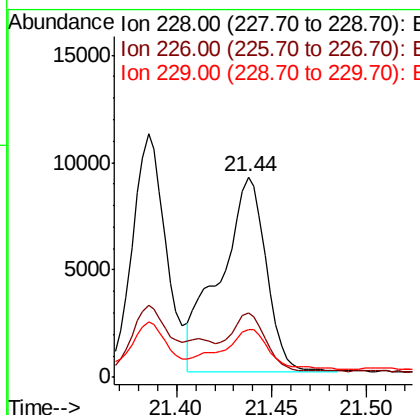
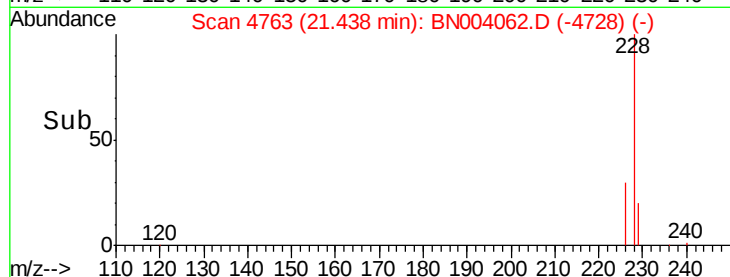
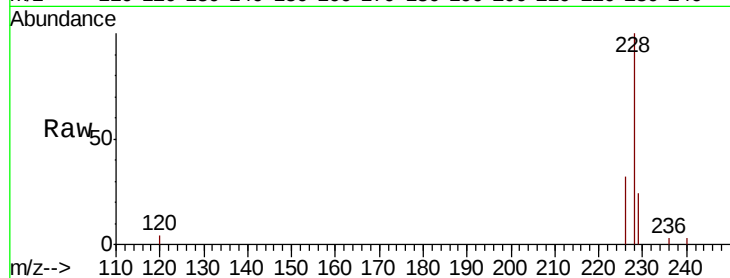
ClientSampled :

F9E09

Tgt Ion:	228	Resp:	15291
Ion Ratio	Lower	Upper	
228	100		
226	32.3	24.0	36.0
229	24.1	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.440 ng/ul m

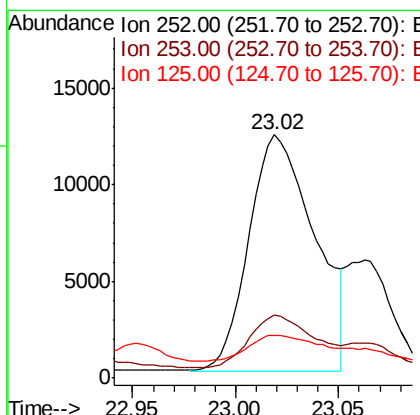
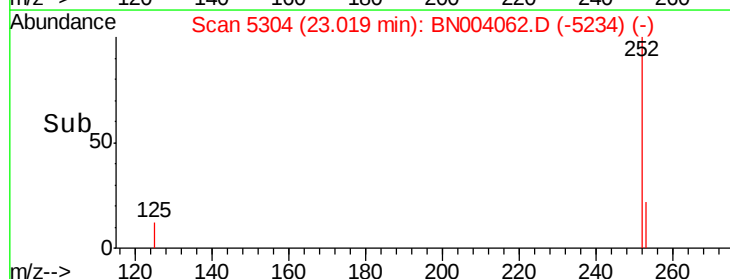
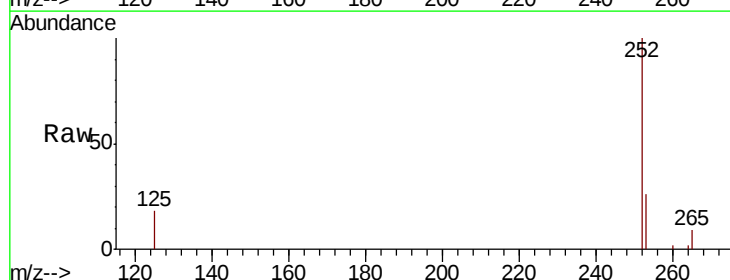
RT: 23.02 min Scan# 5304

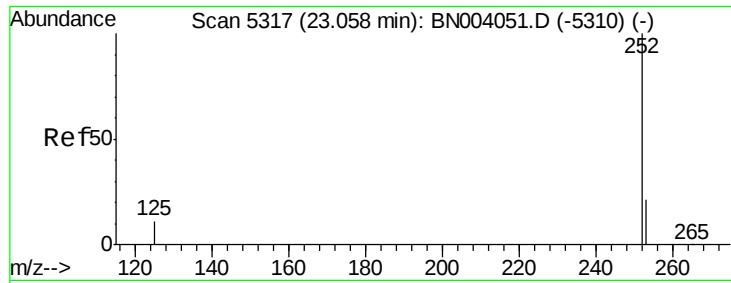
Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Tgt Ion:	252	Resp:	27019
Ion Ratio	Lower	Upper	
252	100		
253	25.8	0.0	46.0
125	17.6	0.0	22.4





#22

Benzo(k)fluoranthene

Concen: 0.151 ng/ul m

RT: 23.06 min Scan# 5319

Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Instrument :

BNA_N

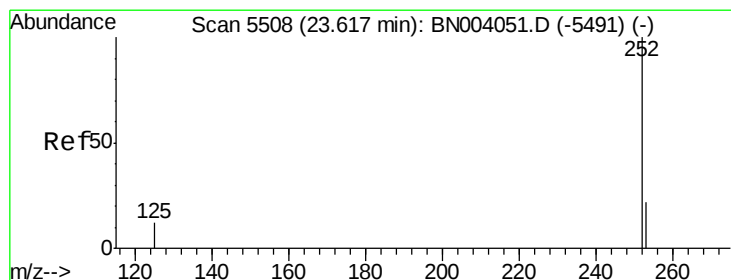
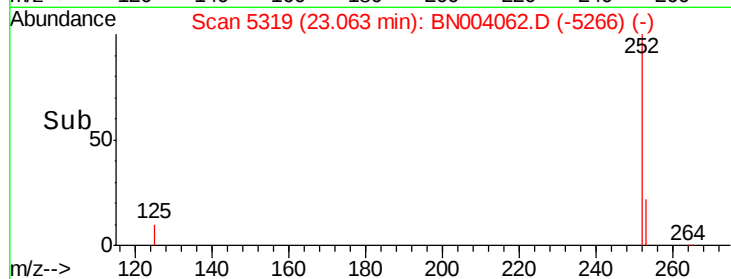
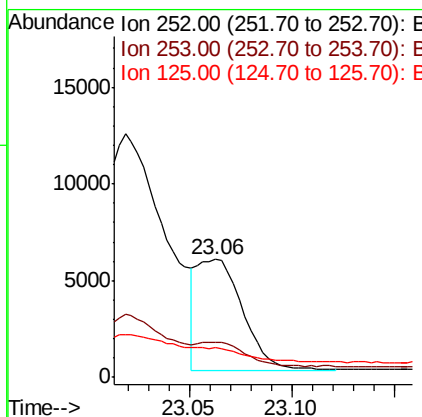
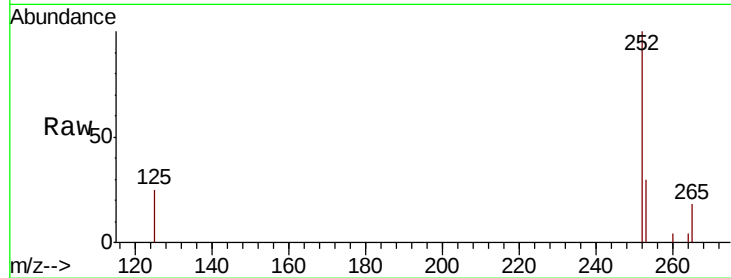
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Tgt Ion:	252	Resp:	9052
Ion Ratio	Lower	Upper	
252	100		
253	30.0	18.5	27.7#
125	24.9	9.0	13.6#

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#23

Benzo(a)pyrene

Concen: 0.233 ng/ul

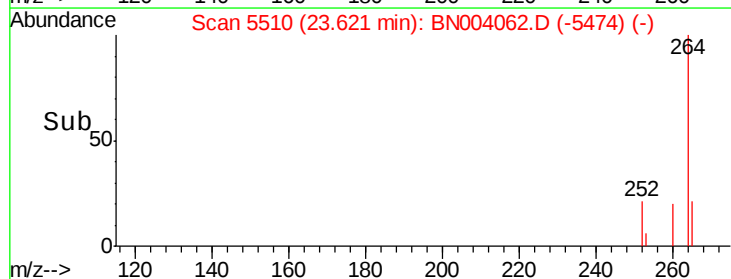
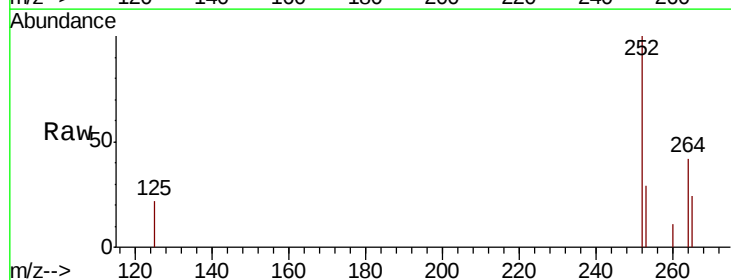
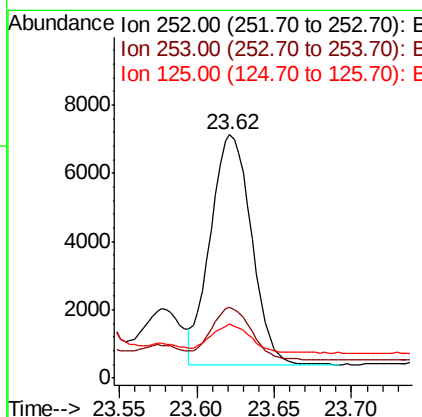
RT: 23.62 min Scan# 5510

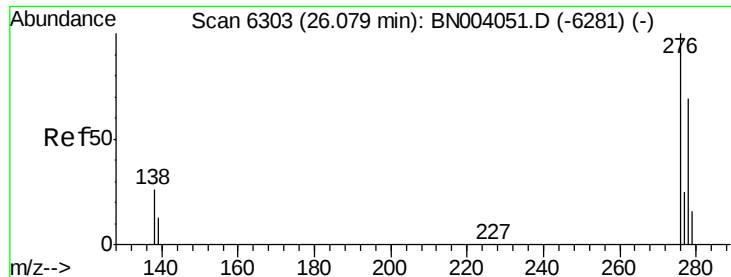
Delta R.T. 0.00 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Tgt Ion:	252	Resp:	12382
Ion Ratio	Lower	Upper	
252	100		
253	28.9	19.0	28.4#
125	22.1	10.2	15.4#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.179 ng/ul

RT: 26.08 min Scan# 6305

Delta R.T. 0.01 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

Instrument :

BNA_N

ClientSampled :

F9E09

Tgt Ion: 276 Resp: 10926

Ion Ratio Lower Upper

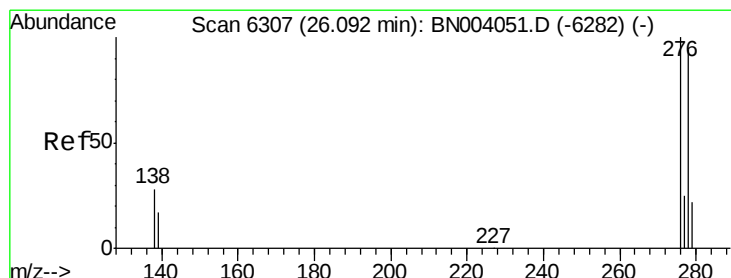
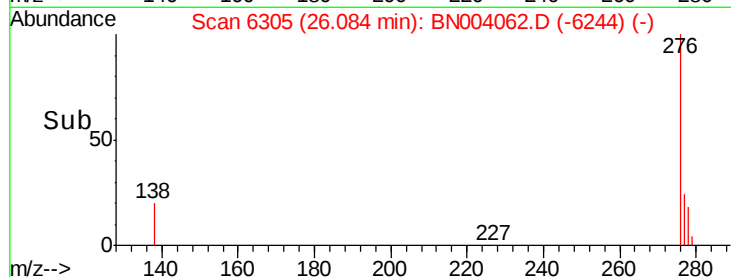
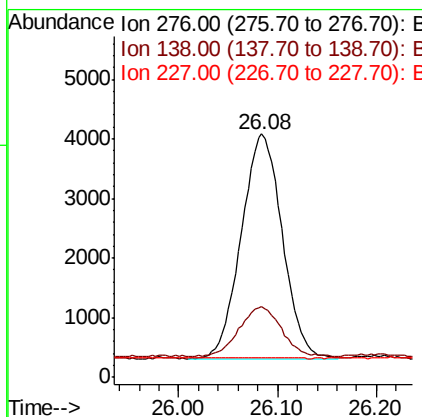
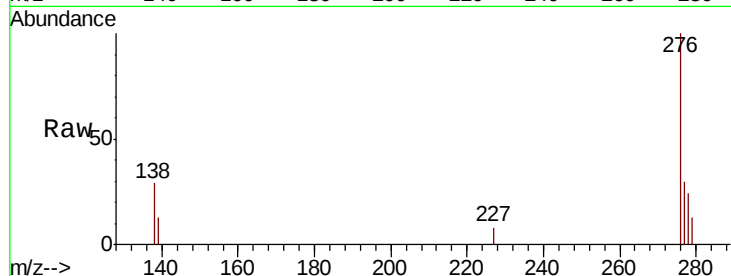
276 100

138 22.8 20.3 30.5

227 0.1 0.2 0.2#

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#25

Dibenzo(a,h)anthracene

Concen: 0.054 ng/ul

RT: 26.08 min Scan# 6305

Delta R.T. -0.01 min

Lab File: BN004062.D

Acq: 18 Dec 2018 06:44

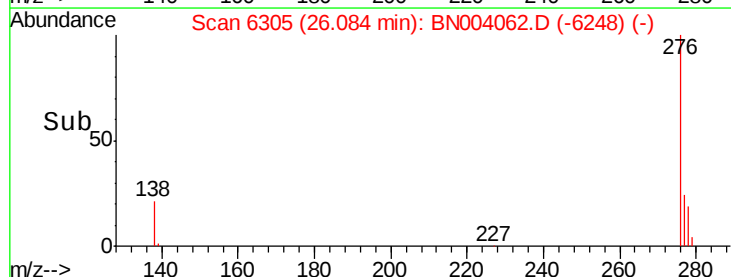
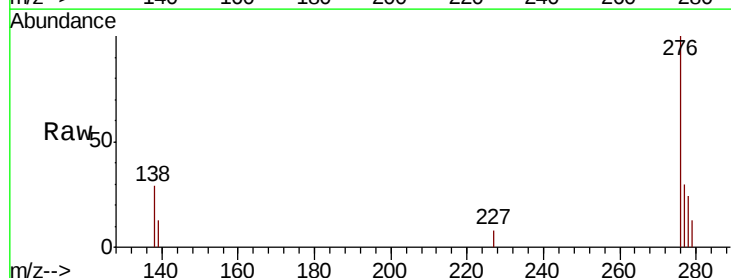
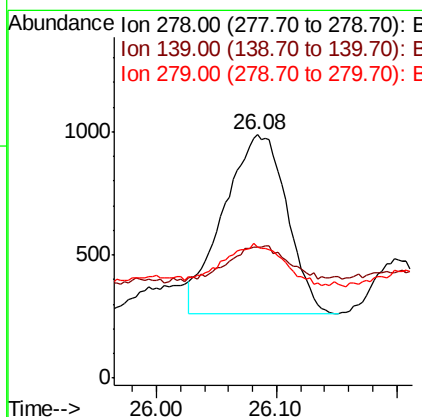
Tgt Ion: 278 Resp: 2671

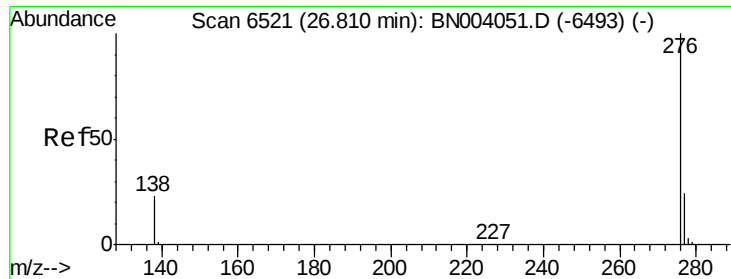
Ion Ratio Lower Upper

278 100

139 53.5 14.2 21.4#

279 53.5 19.8 29.6#





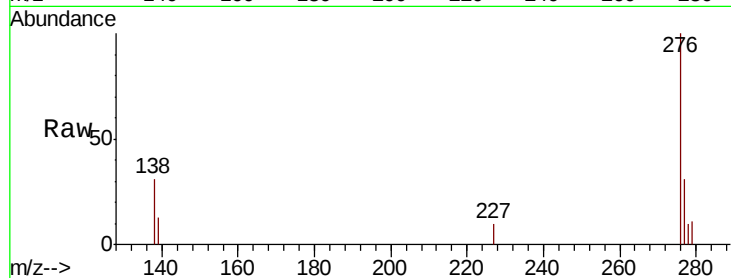
#26
Benzo(g,h,i)perylene
Concen: 0.180 ng/ul
RT: 26.82 min Scan# 6524
Delta R.T. 0.01 min
Lab File: BN004062.D
Acq: 18 Dec 2018 06:44

Instrument :
BNA_N
ClientSampleId :
F9E09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.1	17.7	26.5#
277	30.6	19.3	28.9#

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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

