

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004126.D
 Acq On : 19 Dec 2018 22:34
 Operator : JU/SJ
 Sample : J6299-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F20

Manual Integrations
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Quant Time: Dec 20 06:54:44 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 : Thu Dec 20 05:49:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7160	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11744m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13803m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12528m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2119	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7655m	0.22	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.19	152	729	0.037	ng/ul#	77
12) Phenanthrene	17.26	178	1672m	0.043	ng/ul	
13) Anthracene	17.35	178	852m	0.027	ng/ul	
15) Fluoranthene	19.27	202	2866m	0.063	ng/ul	
17) Pyrene	19.64	202	2954	0.060	ng/ul#	88
18) Benzo(a)anthracene	21.38	228	2287	0.052	ng/ul#	63
19) Chrysene	21.44	228	3153	0.063	ng/ul#	70
21) Benzo(b)fluoranthene	23.02	252	3370m	0.065	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	1236m	0.024	ng/ul	
23) Benzo(a)pyrene	23.62	252	1880	0.042	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.08	276	1773	0.034	ng/ul#	99
26) Benzo(g,h,i)perylene	26.82	276	2423	0.054	ng/ul#	44

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

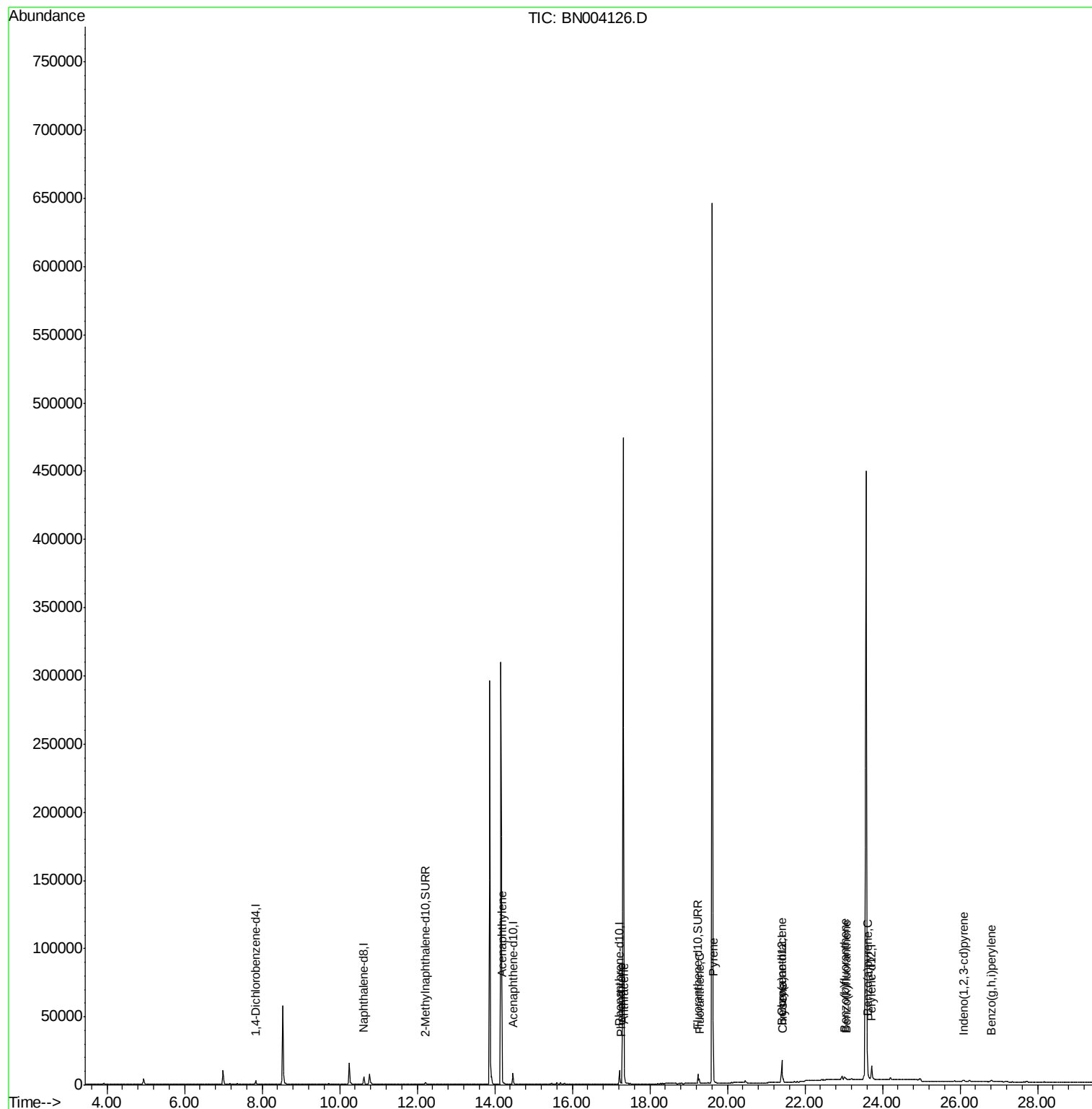
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004126.D
Acq On : 19 Dec 2018 22:34
Operator : JU/SJ
Sample : J6299-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

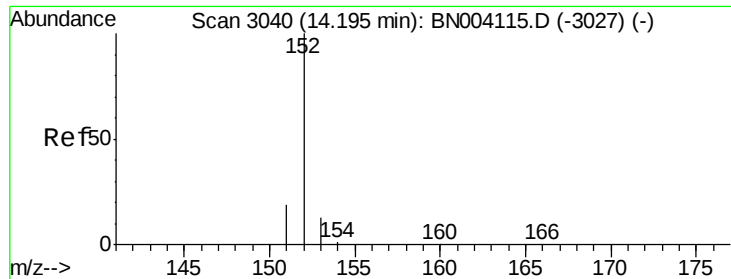
Instrument :
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Quant Time: Dec 20 06:54:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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#7

Acenaphthylene

Concen: 0.037 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Instrument :

BNA_N

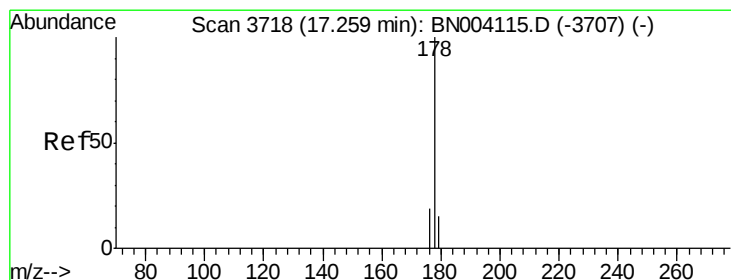
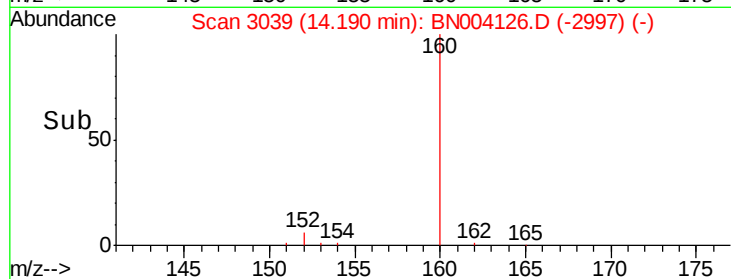
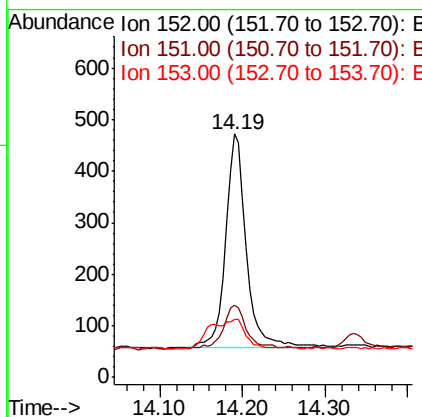
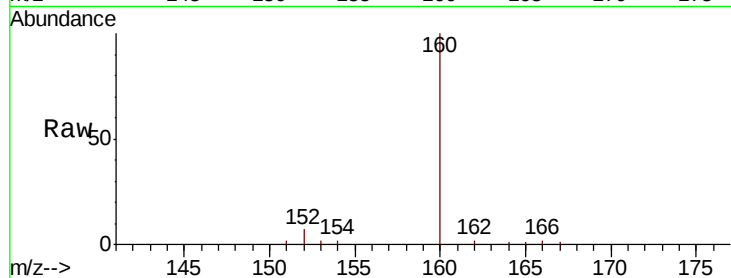
ClientSampleId :

F9F20

Tot Ion:	152	Resp:	729
Ion Ratio	Lower	Upper	
152	100		
151	29.9	15.9	23.9#
153	23.7	10.7	16.1#

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#12

Phenanthrene

Concen: 0.043 ng/ul m

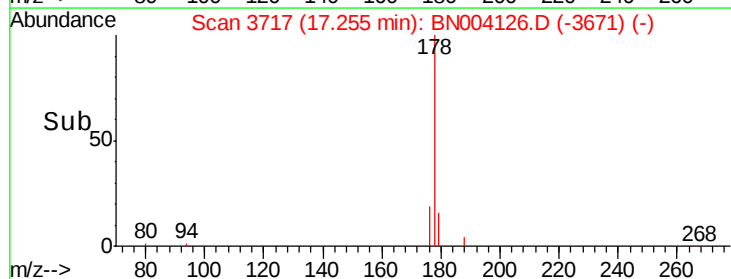
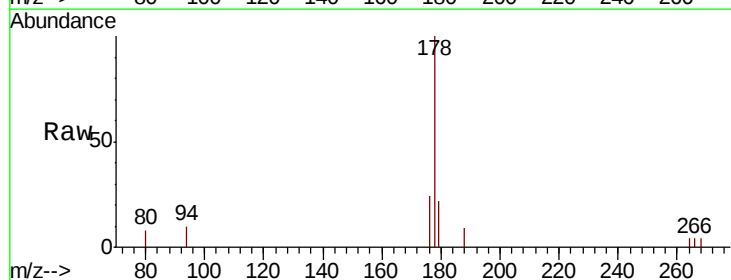
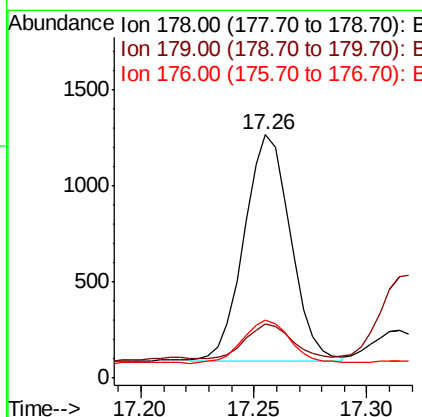
RT: 17.26 min Scan# 3717

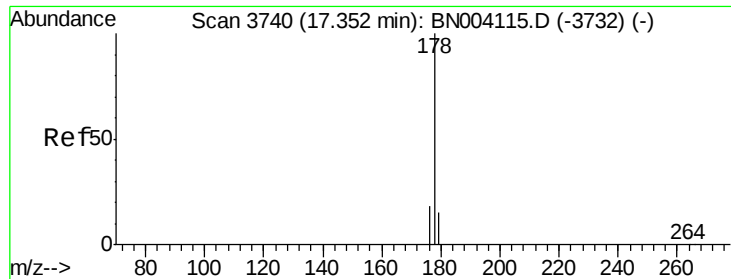
Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Tgt Ion:	178	Resp:	1672
Ion Ratio	Lower	Upper	
178	100		
179	22.4	12.5	18.7#
176	23.6	15.0	22.4#





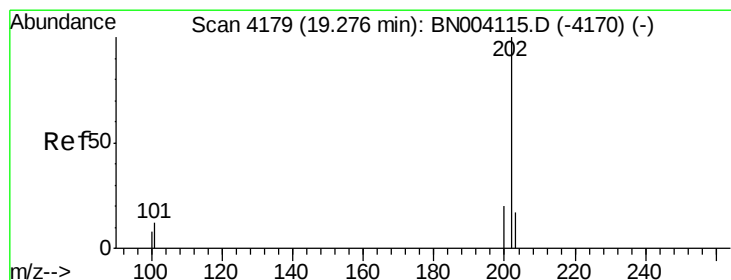
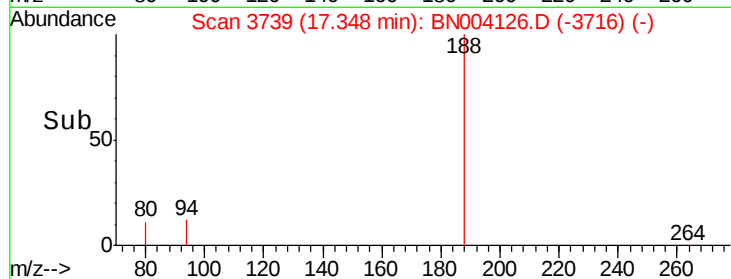
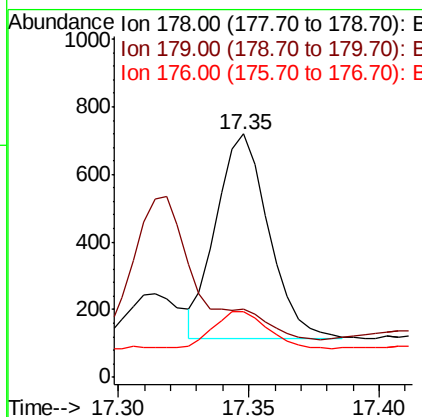
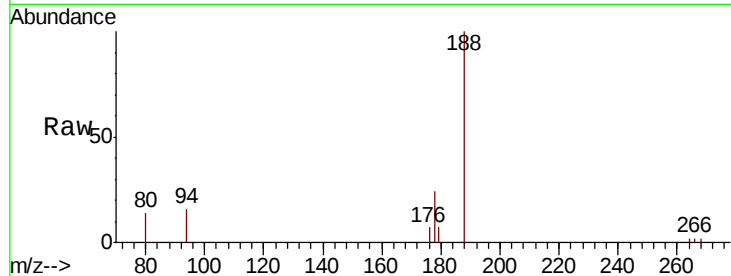
#13
 Anthracene
 Concen: 0.027 ng/ul m
 RT: 17.35 min Scan# 3739
 Delta R.T. -0.00 min
 Lab File: BN004126.D
 Acq: 19 Dec 2018 22:34

Instrument :
 BNA_N
 ClientSampleId :
 F9F20

Tot Ion	Ratio	Lower	Upper
178	100		
179	27.8	12.3	18.5#
176	26.8	14.8	22.2#

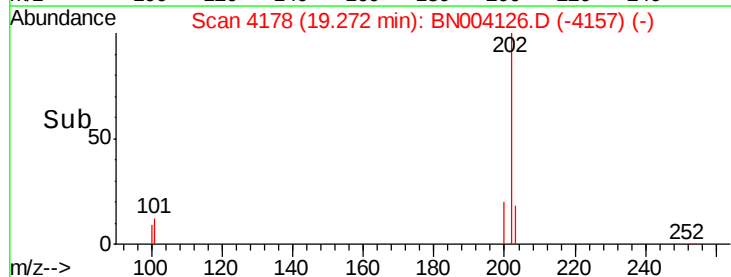
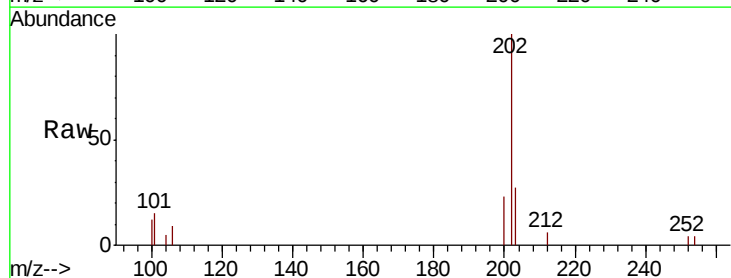
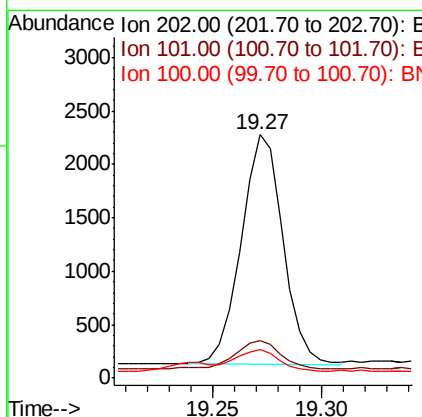
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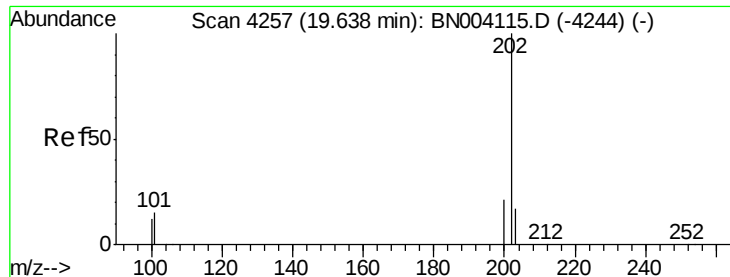
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#15
 Fluoranthene
 Concen: 0.063 ng/ul m
 RT: 19.27 min Scan# 4178
 Delta R.T. -0.00 min
 Lab File: BN004126.D
 Acq: 19 Dec 2018 22:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	30.7
100	11.8	0.0	28.1





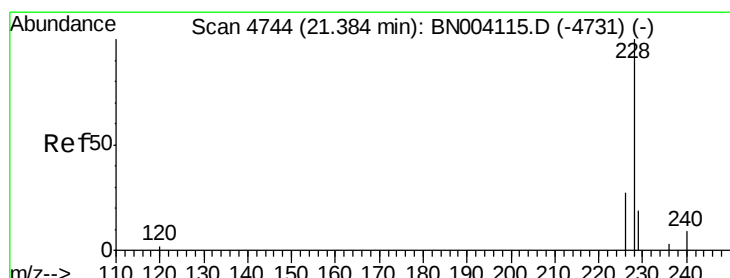
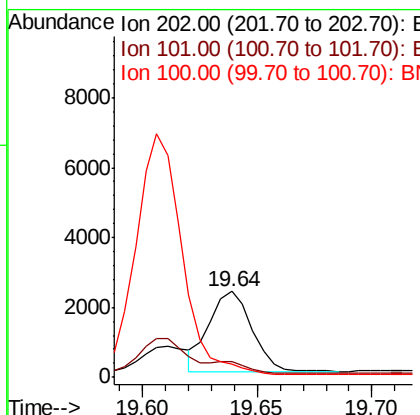
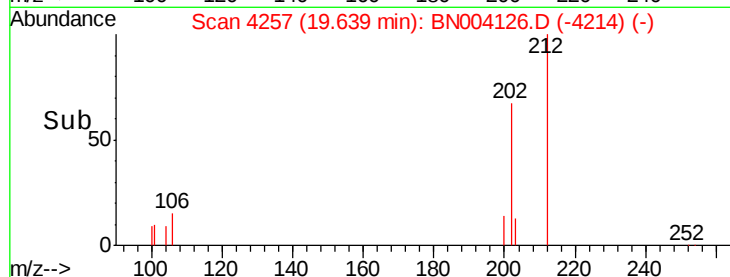
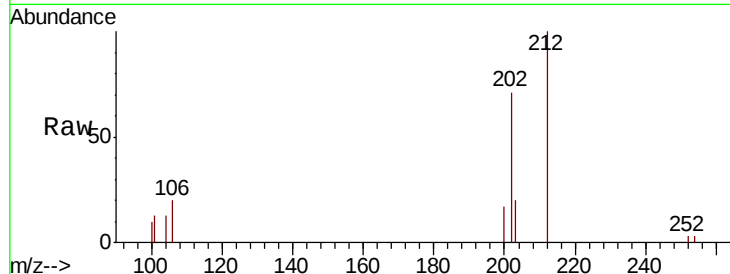
#17
Pvrene
Concen: 0.060 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004126.D
Acq: 19 Dec 2018 22:34

Instrument :
BNA_N
ClientSampleId :
F9F20

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.9	10.3	15.5#
100	14.7	8.5	12.7#

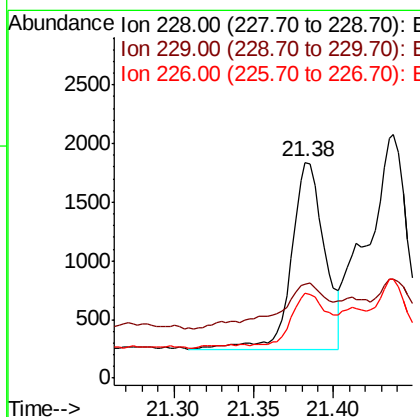
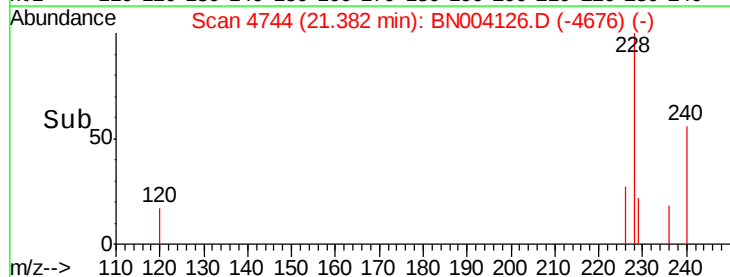
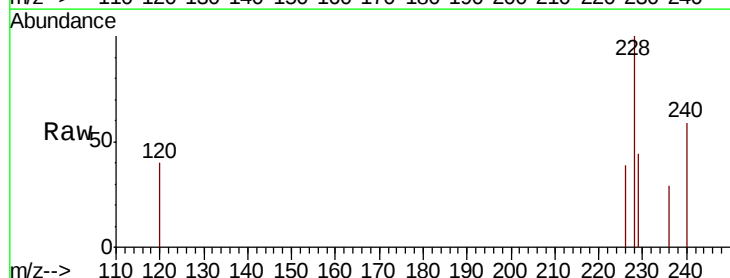
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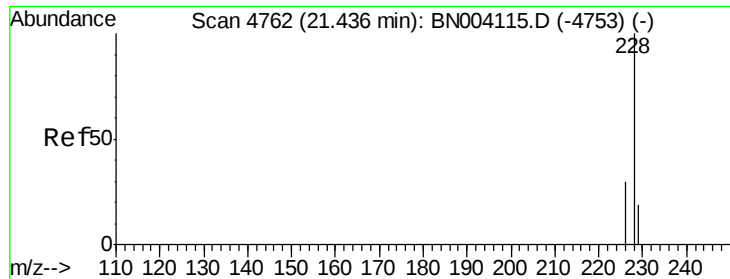
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#18
Benzo(a)anthracene
Concen: 0.052 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN004126.D
Acq: 19 Dec 2018 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
229	43.7	15.6	23.4#
226	39.4	21.1	31.7#





#19

Chrysene

Concen: 0.063 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. 0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Instrument :

BNA_N

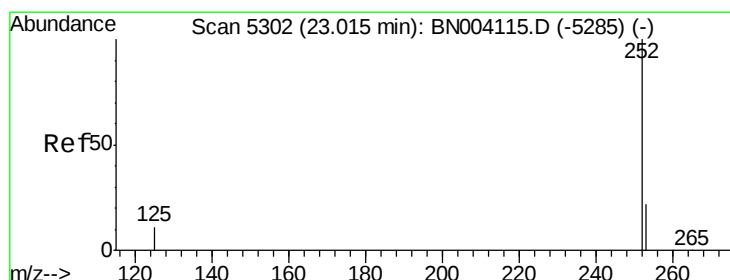
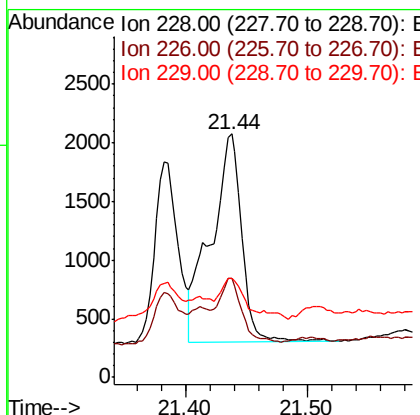
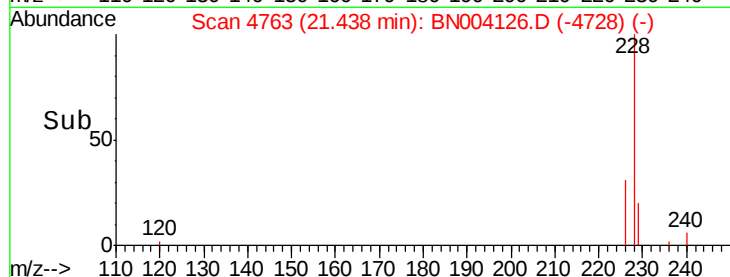
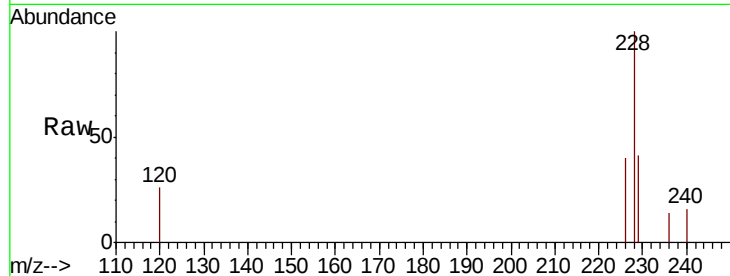
ClientSampled :

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Tot Ion:	228	Resp:	3153
Ion	Ratio	Lower	Upper
228	100		
226	40.5	24.0	36.0#
229	40.8	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.065 ng/ul m

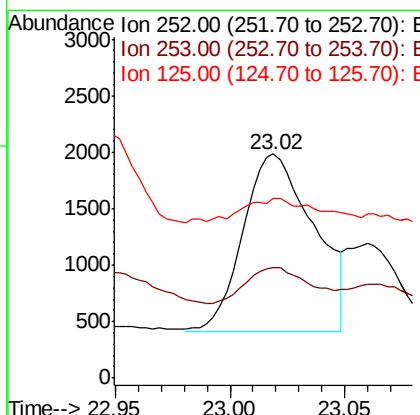
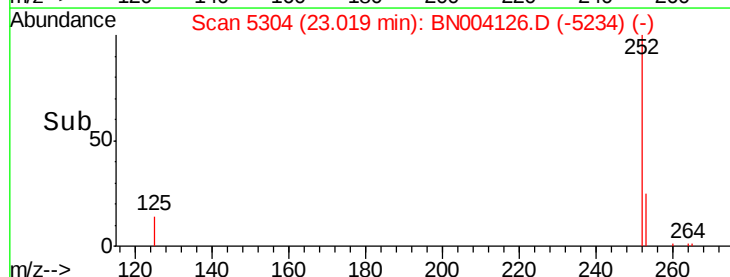
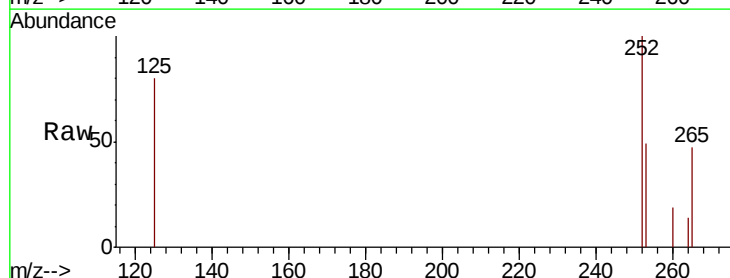
RT: 23.02 min Scan# 5304

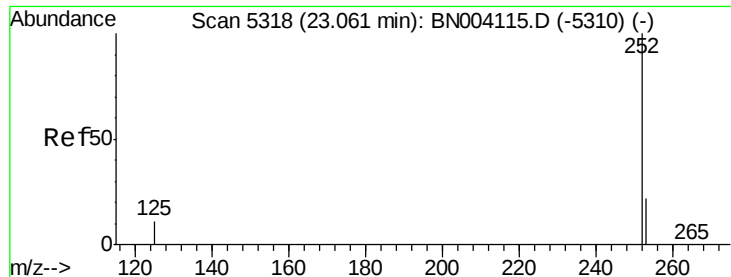
Delta R.T. 0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Tgt Ion:	252	Resp:	3370
Ion	Ratio	Lower	Upper
252	100		
253	49.3	0.0	46.0#
125	80.3	0.0	22.4#





#22

Benzo(k)fluoranthene

Concen: 0.024 ng/ul m

RT: 23.06 min Scan# 5318

Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Instrument :

BNA_N

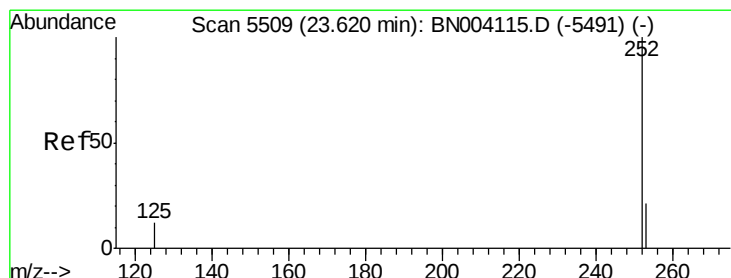
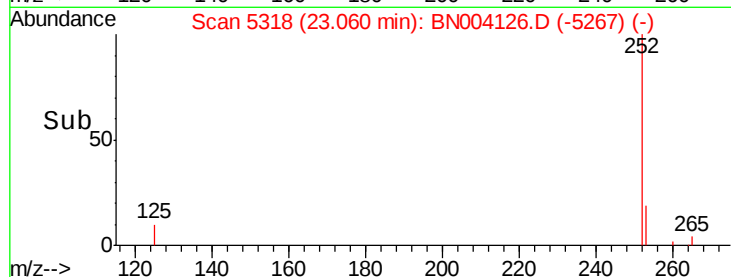
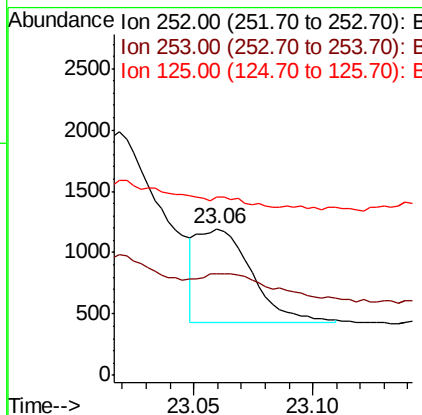
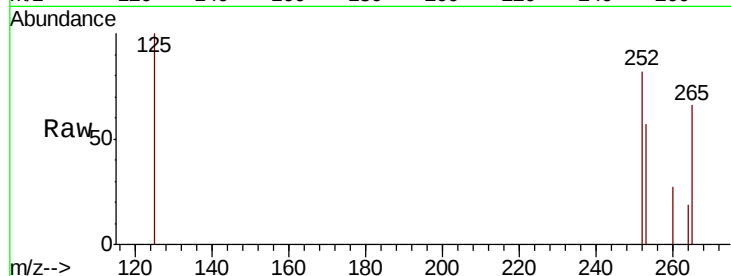
ClientSampleId :

F9F20

Tot Ion	Ratio	Lower	Upper
252	100		
253	69.4	18.5	27.7#
125	121.4	9.0	13.6#

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#23

Benzo(a)pyrene

Concen: 0.042 ng/ul

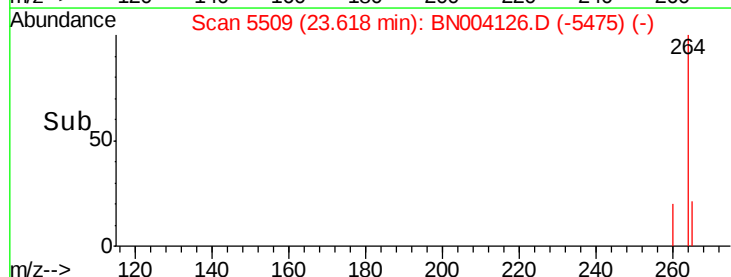
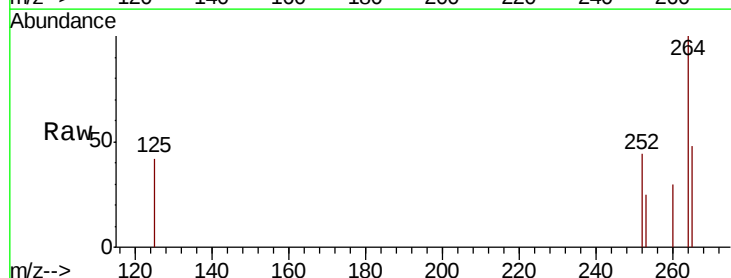
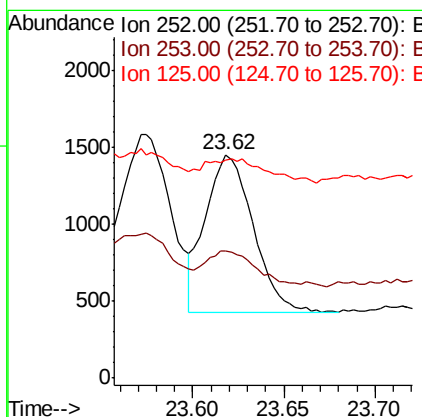
RT: 23.62 min Scan# 5509

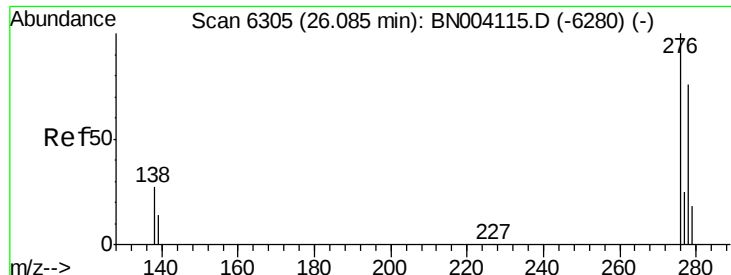
Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	57.2	19.0	28.4#
125	97.5	10.2	15.4#





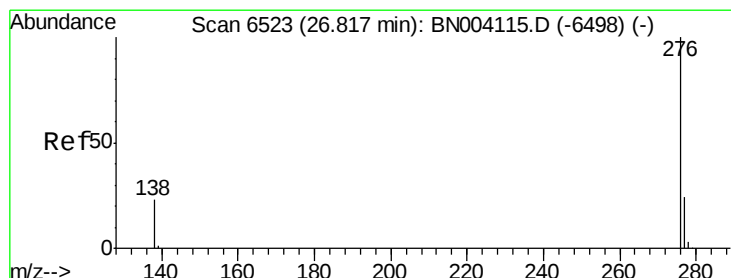
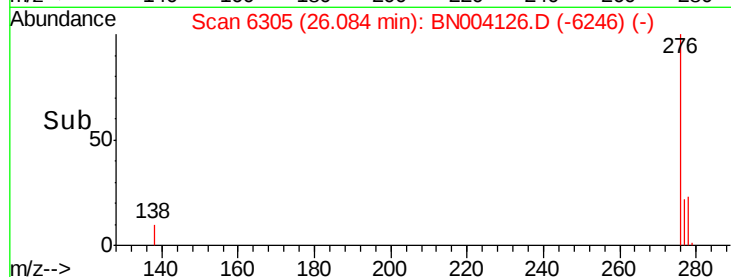
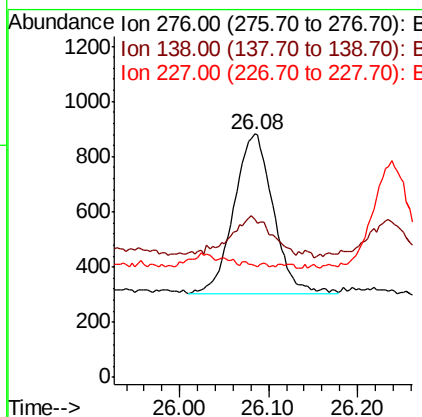
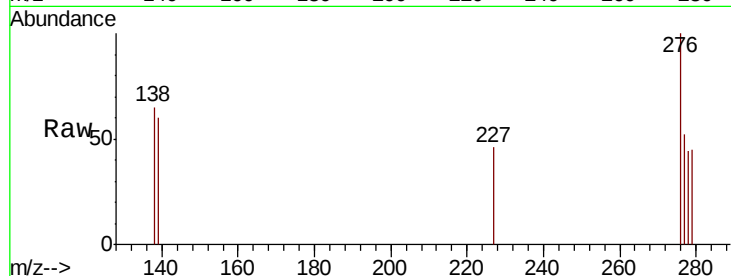
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.034 ng/ul
 RT: 26.08 min Scan# 6305
 Delta R.T. -0.00 min
 Lab File: BN004126.D
 Acq: 19 Dec 2018 22:34

Instrument :
 BNA_N
 ClientSampled :
 F9F20

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.3	30.5
227	0.0	0.2	0.2

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#26
 Benzo(g,h,i)perylene
 Concen: 0.054 ng/ul
 RT: 26.82 min Scan# 6523
 Delta R.T. -0.00 min
 Lab File: BN004126.D
 Acq: 19 Dec 2018 22:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	55.4	17.7	26.5
277	45.8	19.3	28.9

