

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004134.D
 Acq On : 20 Dec 2018 03:15
 Operator : JU/SJ
 Sample : J6299-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F24

Manual Integrations
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Quant Time: Dec 20 07:32:38 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 07:15:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1471	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4747	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	12457m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13337m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	12411m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2045	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6562m	0.18	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.19	152	14824	0.694	ng/ul	99
12) Phenanthrene	17.25	178	3927m	0.096	ng/ul	
13) Anthracene	17.35	178	13761m	0.410	ng/ul	
15) Fluoranthene	19.27	202	64591m	1.338	ng/ul	
17) Pyrene	19.63	202	72300	1.511	ng/ul	95
18) Benzo(a)anthracene	21.38	228	46906	1.114	ng/ul	98
19) Chrysene	21.43	228	48826	1.013	ng/ul	98
21) Benzo(b)fluoranthene	23.01	252	89664m	1.746	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	31831m	0.636	ng/ul	
23) Benzo(a)pyrene	23.61	252	39668	0.892	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.07	276	36565	0.717	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.07	278	8656m	0.211	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	26348	0.595	ng/ul	96

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

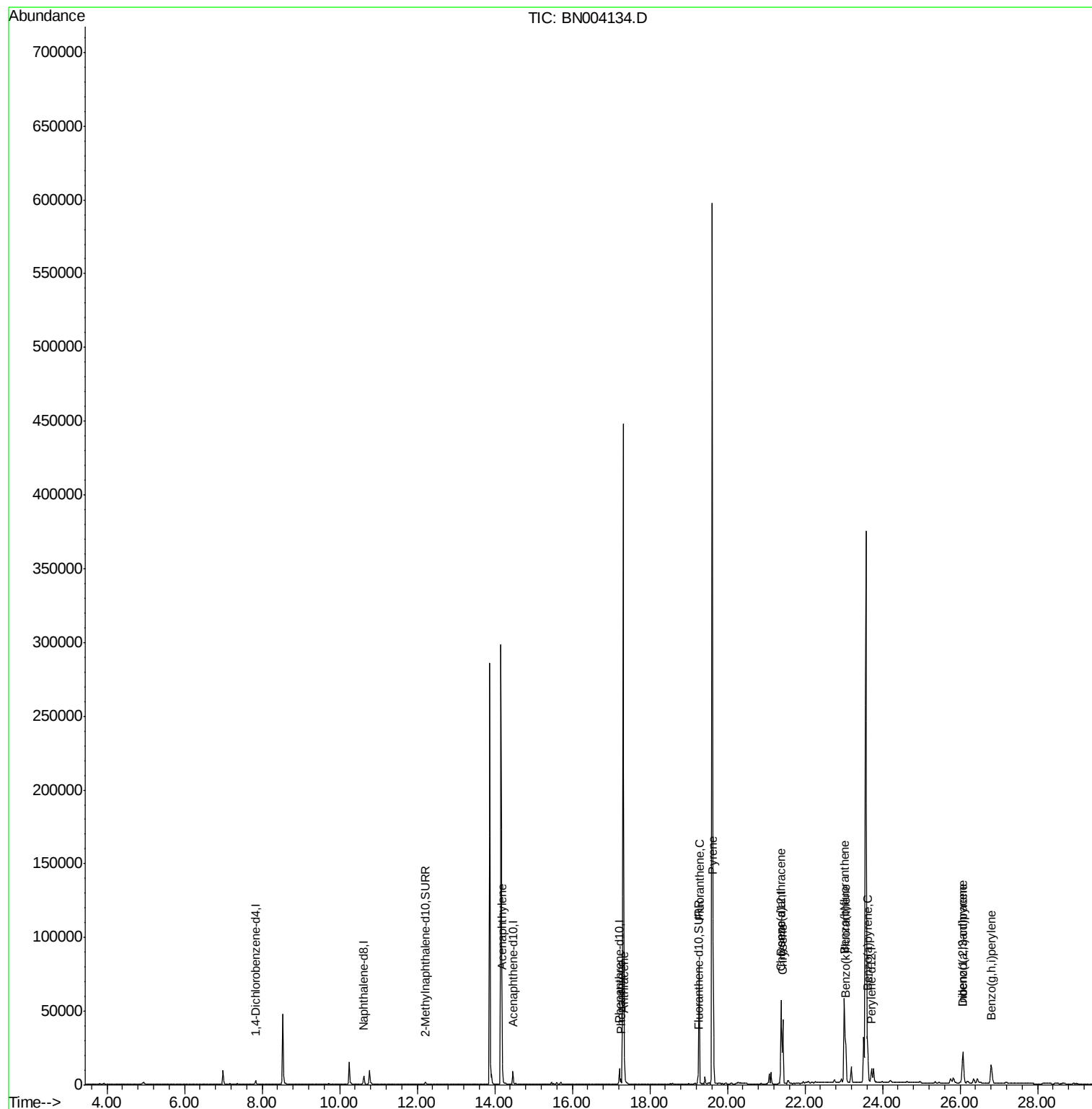
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004134.D
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ALS Vial : 31 Sample Multiplier: 1

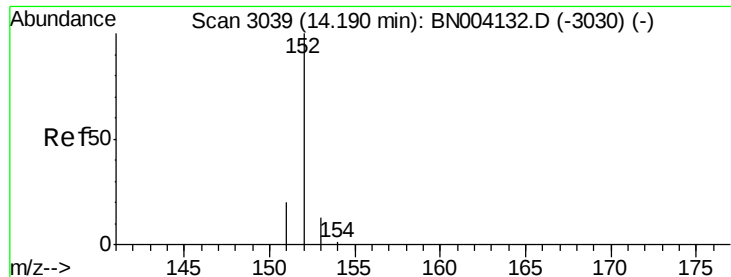
Instrument :
BNA_N
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F9F24

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Quant Time: Dec 20 07:32:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.694 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Instrument :

BNA_N

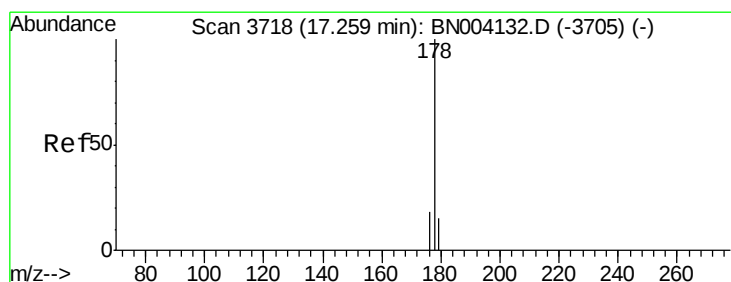
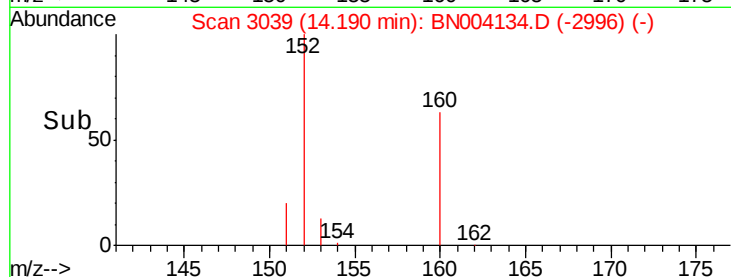
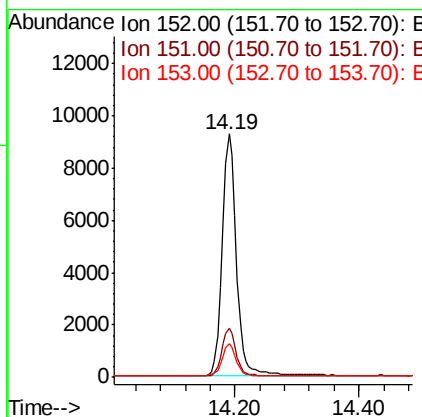
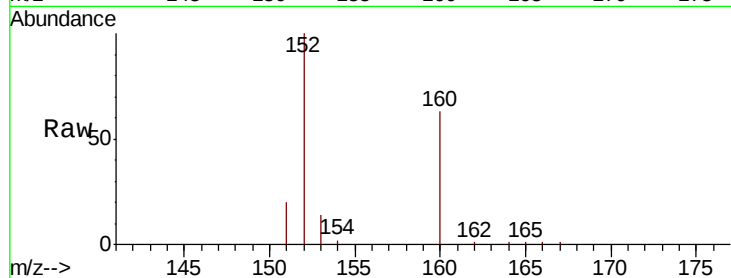
ClientSampleId :

F9F24

Tot Ion:	152	Resp:	14824
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	13.7	10.7	16.1

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#12

Phenanthrene

Concen: 0.096 ng/ul m

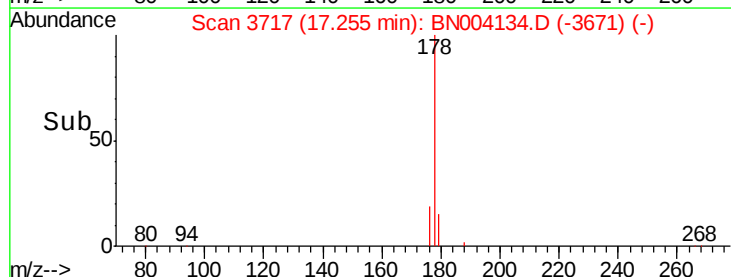
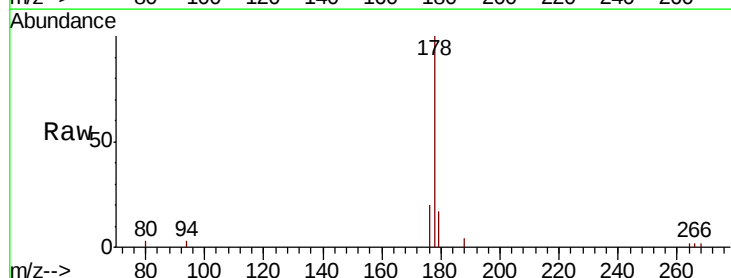
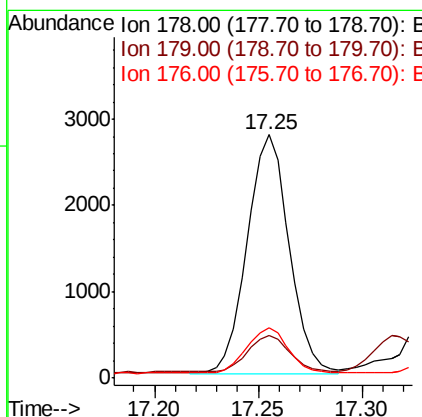
RT: 17.25 min Scan# 3717

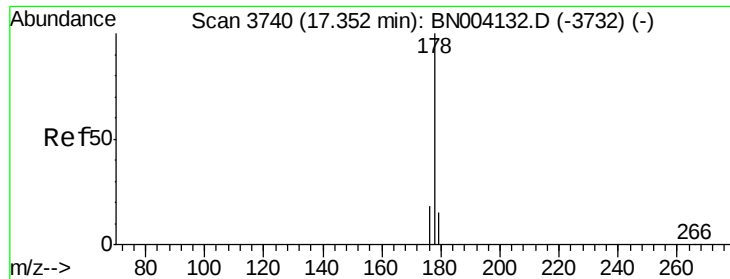
Delta R.T. -0.00 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Tgt Ion:	178	Resp:	3927
Ion Ratio	Lower	Upper	
178	100		
179	17.3	12.5	18.7
176	20.4	15.0	22.4





#13

Anthracene

Concen: 0.410 ng/ul m

RT: 17.35 min Scan# 3739

Delta R.T. -0.00 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Instrument :

BNA_N

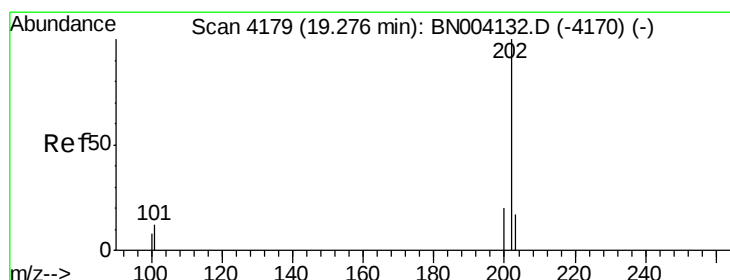
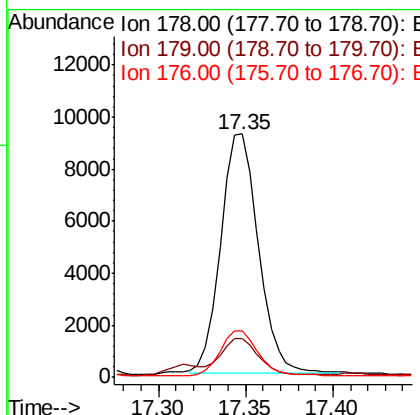
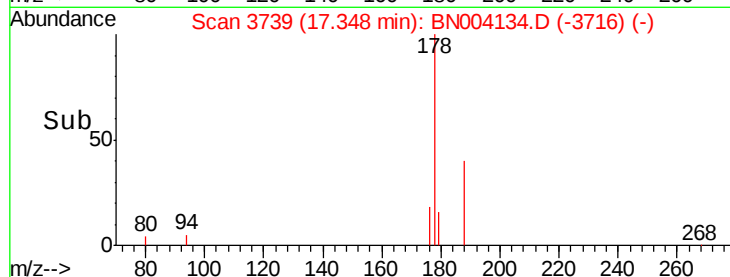
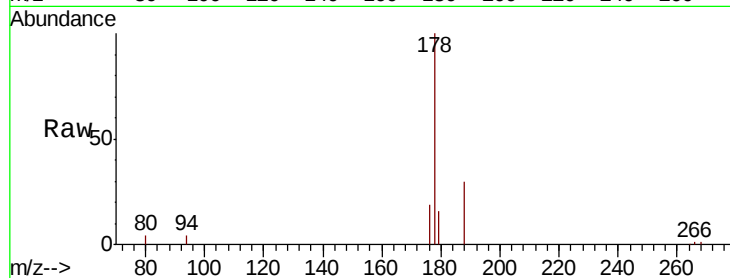
ClientSampleId :

F9F24

Tot Ion:	178	Resp:	13761
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.3	18.5
176	18.9	14.8	22.2

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#15

Fluoranthene

Concen: 1.338 ng/ul m

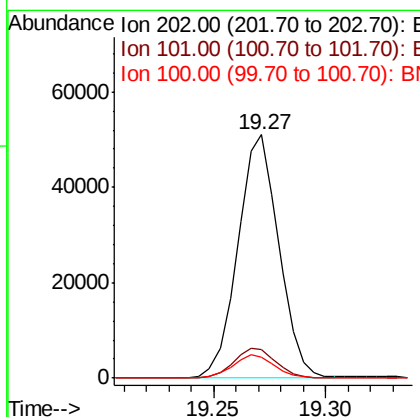
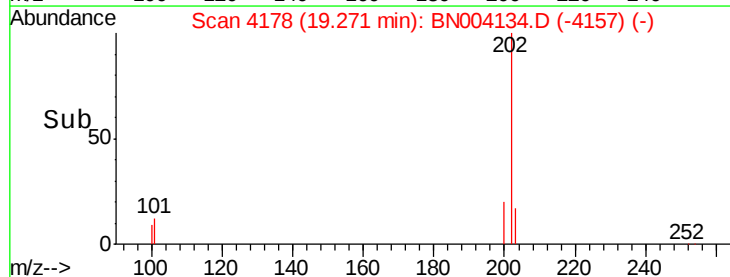
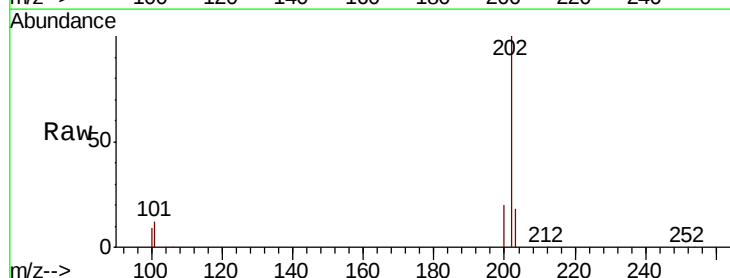
RT: 19.27 min Scan# 4178

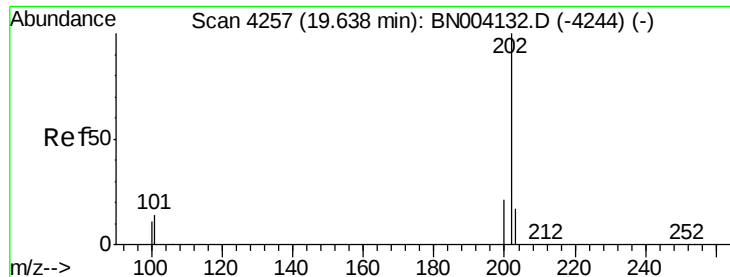
Delta R.T. -0.00 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Tgt Ion:	202	Resp:	64591
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.7
100	8.7	0.0	28.1





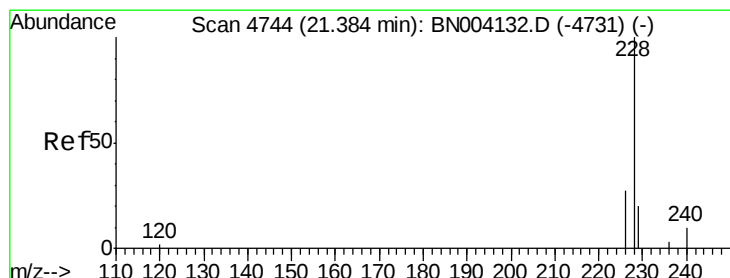
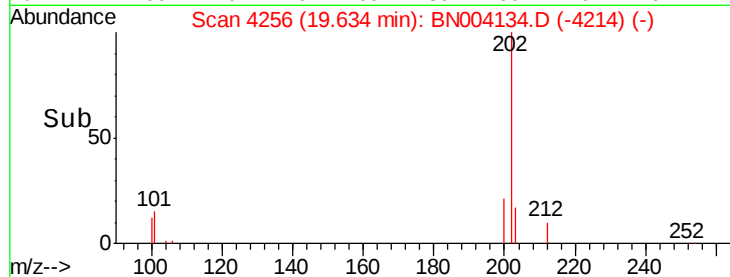
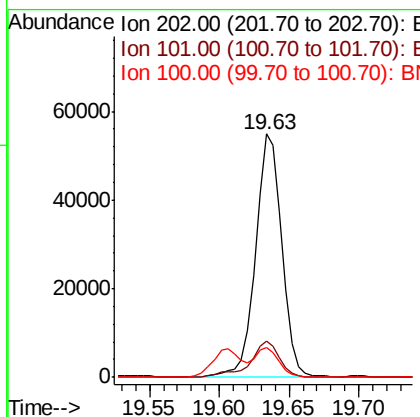
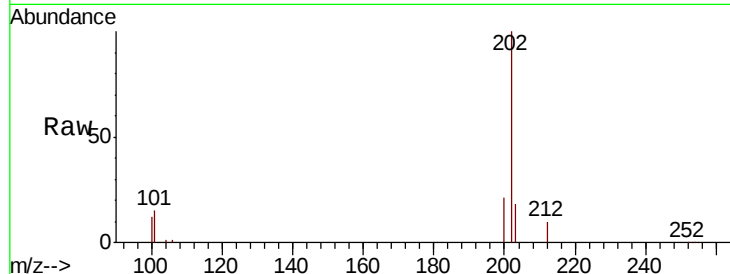
#17
Pvrene
Concen: 1.511 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN004134.D
Acq: 20 Dec 2018 03:15

Instrument :
BNA_N
ClientSampleId :
F9F24

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.0	10.3	15.5
100	12.1	8.5	12.7

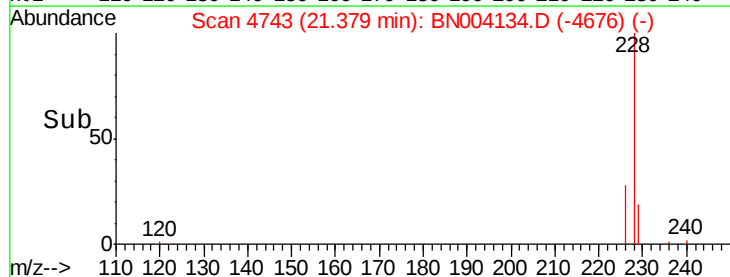
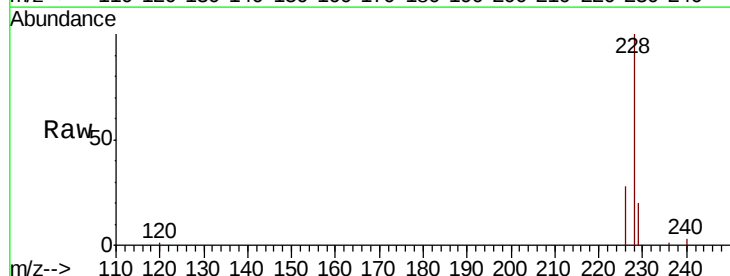
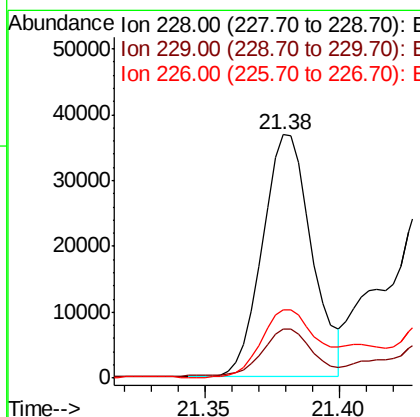
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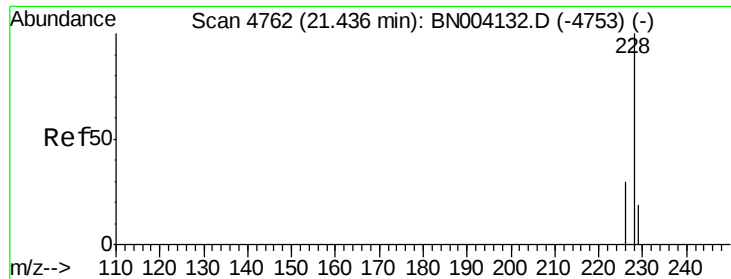
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#18
Benzo(a)anthracene
Concen: 1.114 ng/ul
RT: 21.38 min Scan# 4743
Delta R.T. -0.00 min
Lab File: BN004134.D
Acq: 20 Dec 2018 03:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.0	15.6	23.4
226	28.2	21.1	31.7





#19

Chrysene

Concen: 1.013 ng/ul

RT: 21.43 min Scan# 4762

Delta R.T. -0.00 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Instrument :

BNA_N

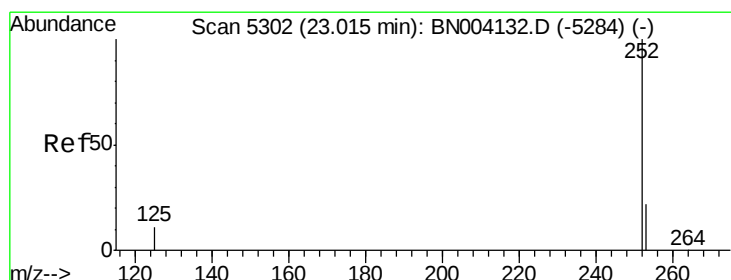
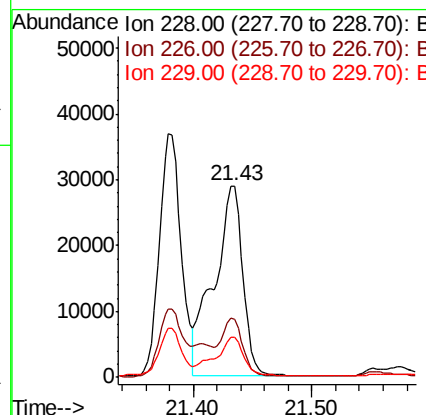
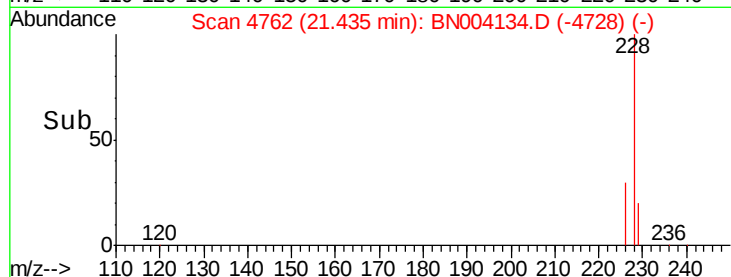
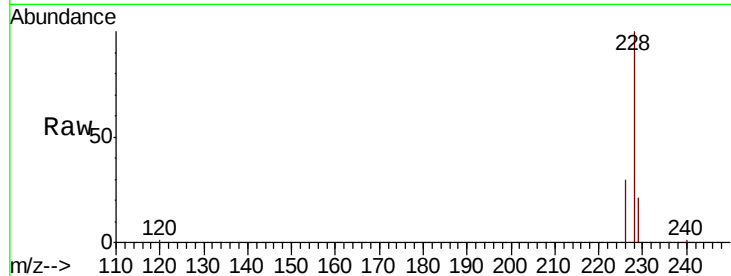
ClientSampled :

F9F24

Tot Ion:228	Resp:	48826
Ion Ratio	Lower	Upper
228 100		
226 30.3	24.0	36.0
229 20.9	15.7	23.5

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#21

Benzo(b)fluoranthene

Concen: 1.746 ng/ul m

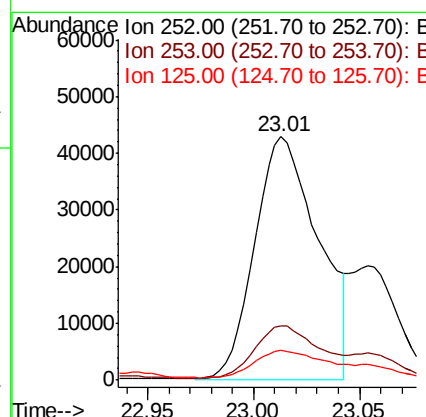
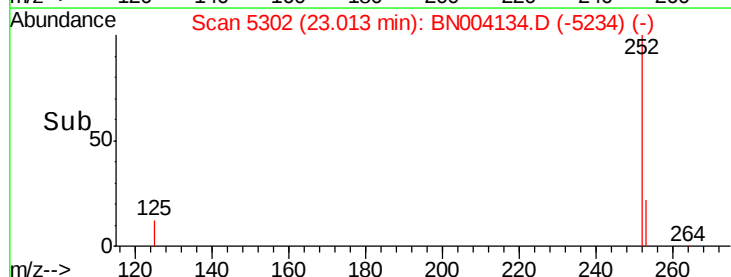
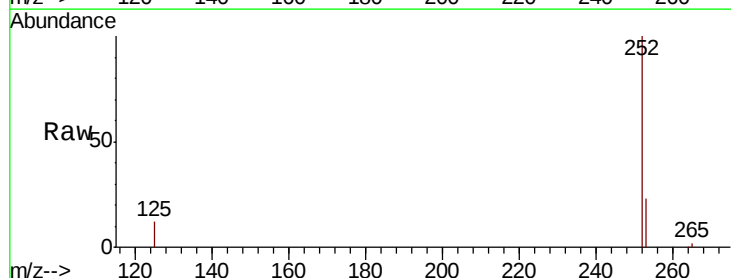
RT: 23.01 min Scan# 5302

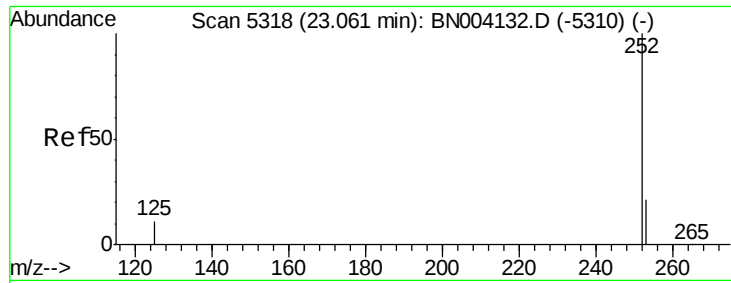
Delta R.T. -0.00 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Tgt Ion:252	Resp:	89664
Ion Ratio	Lower	Upper
252 100		
253 22.5	0.0	46.0
125 12.4	0.0	22.4





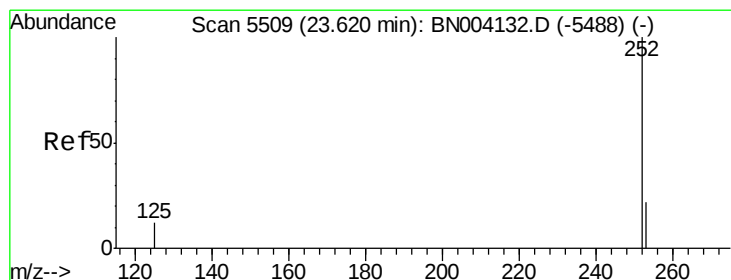
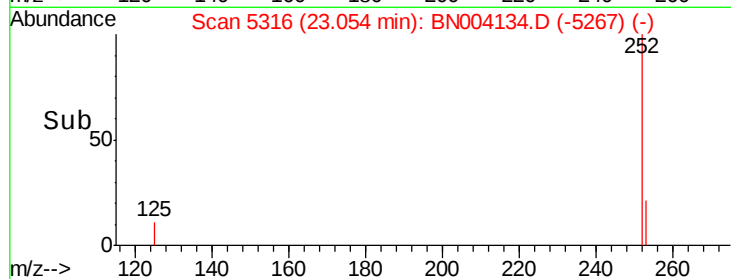
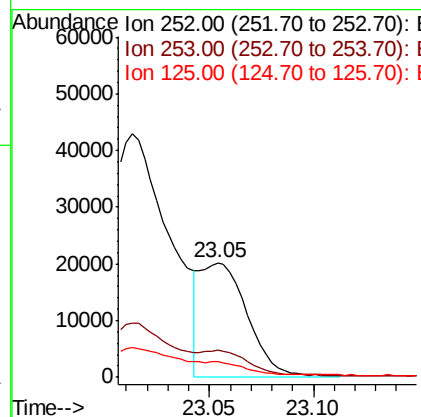
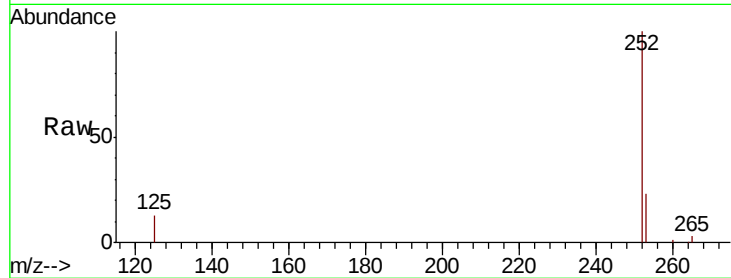
#22
Benzo(k)fluoranthene
Concen: 0.636 ng/ul m
RT: 23.05 min Scan# 5316
Delta R.T. -0.01 min
Lab File: BN004134.D
Acq: 20 Dec 2018 03:15

Instrument :
BNA_N
ClientSampleId :
F9F24

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	13.3	9.0	13.6

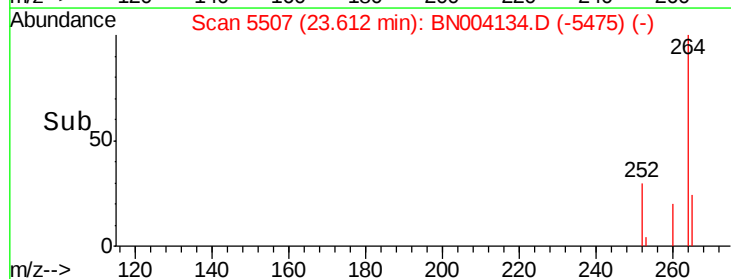
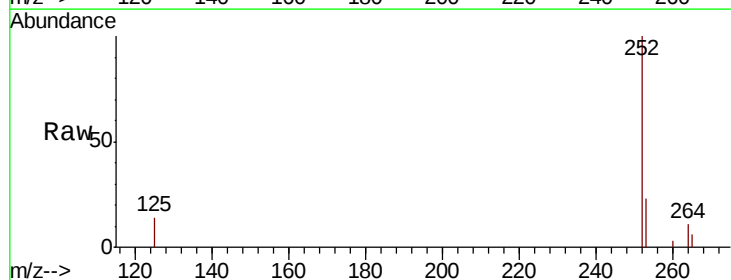
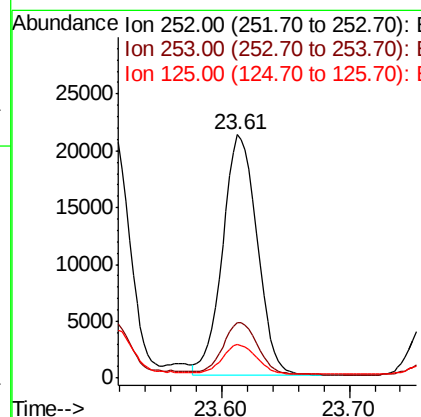
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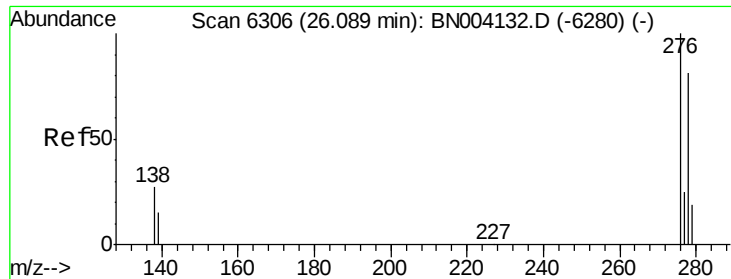
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#23
Benzo(a)pyrene
Concen: 0.892 ng/ul
RT: 23.61 min Scan# 5507
Delta R.T. -0.01 min
Lab File: BN004134.D
Acq: 20 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.4
125	13.8	10.2	15.4





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.717 ng/ul

RT: 26.07 min Scan# 6301

Delta R.T. -0.02 min

Lab File: BN004134.D

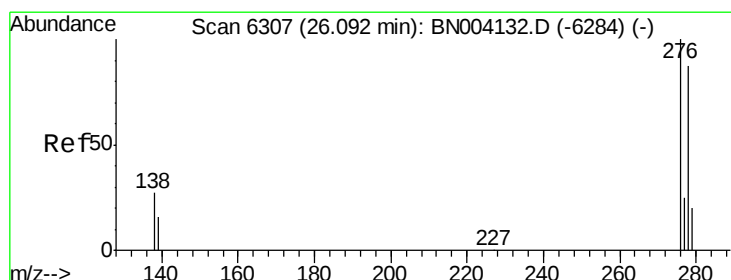
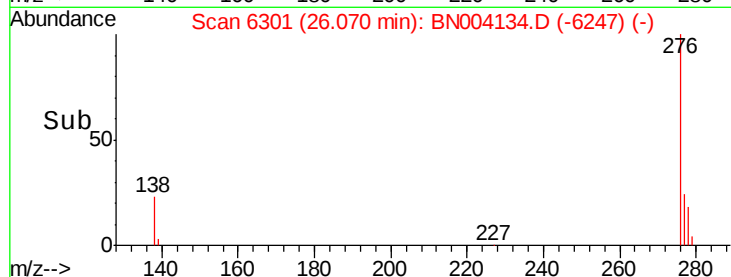
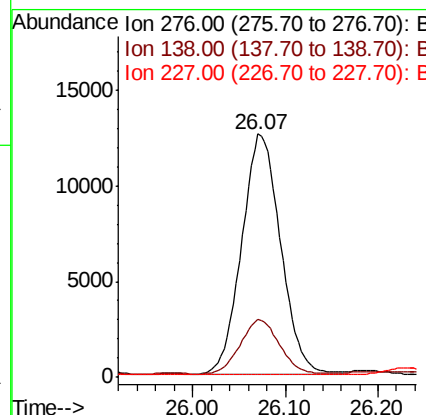
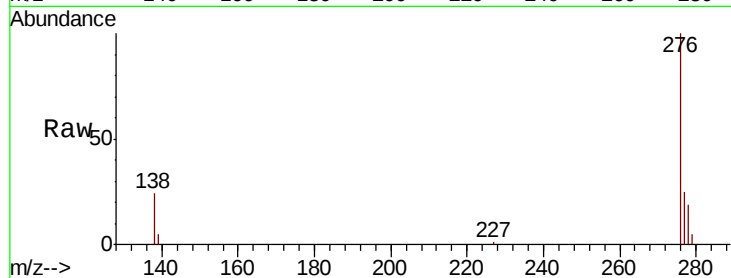
Acq: 20 Dec 2018 03:15

Instrument :
BNA_N
ClientSampleId :
F9F24

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.3	30.5
227	0.3	0.2	0.2

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#25

Dibenzo(a,h)anthracene

Concen: 0.211 ng/ul m

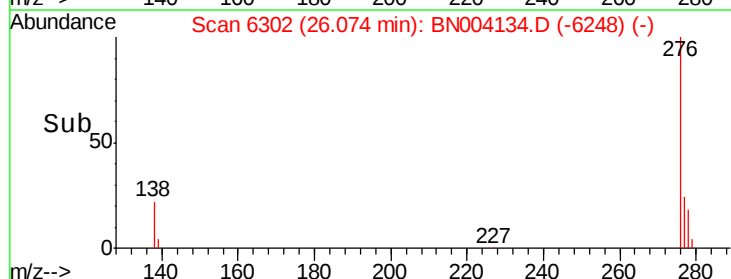
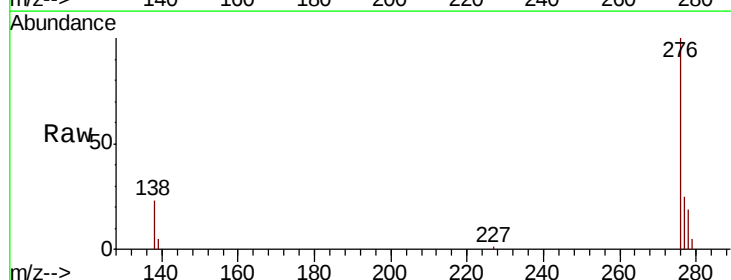
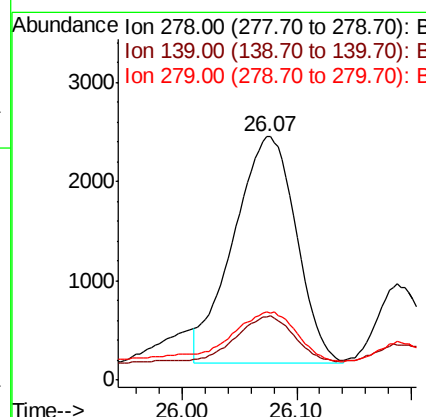
RT: 26.07 min Scan# 6302

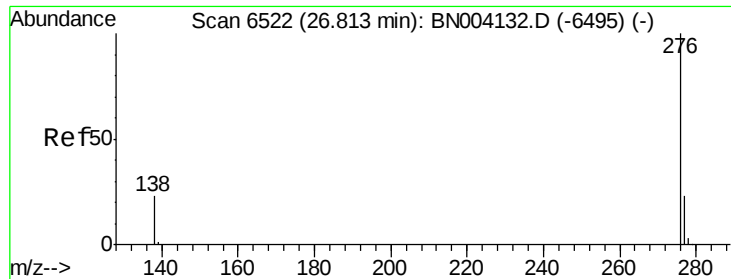
Delta R.T. -0.02 min

Lab File: BN004134.D

Acq: 20 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.0	14.2	21.4
279	27.8	19.8	29.6





#26
 Benzo(a,h,i)perylene
 Concen: 0.595 ng/ul
 RT: 26.80 min Scan# 6520
 Delta R.T. -0.01 min
 Lab File: BN004134.D
 Acq: 20 Dec 2018 03:15

Instrument :
 BNA_N
 ClientSampleId :
 F9F24

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	17.7	26.5
277	25.1	19.3	28.9

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