

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003960.D
 Acq On : 15 Dec 2018 15:42
 Operator : JU/SJ
 Sample : J6227-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F35

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Quant Time: Dec 15 22:57:41 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 21:58:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8997	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13810m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17775m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16182m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2964	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9488m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	3155	0.125	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	7152	0.405	ng/ul	100
12) Phenanthrene	17.26	178	26602m	0.587	ng/ul	
13) Anthracene	17.35	178	20814m	0.559	ng/ul	
15) Fluoranthene	19.27	202	7235m	0.135	ng/ul	
17) Pyrene	19.63	202	53089	0.833	ng/ul	96
18) Benzo(a)anthracene	21.38	228	11815m	0.210	ng/ul	
19) Chrysene	21.43	228	23031m	0.358	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	6820m	0.102	ng/ul	
23) Benzo(a)pyrene	23.61	252	8186m	0.141	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	5510m	0.083	ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	2815m	0.053	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	15056m	0.261	ng/ul	

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

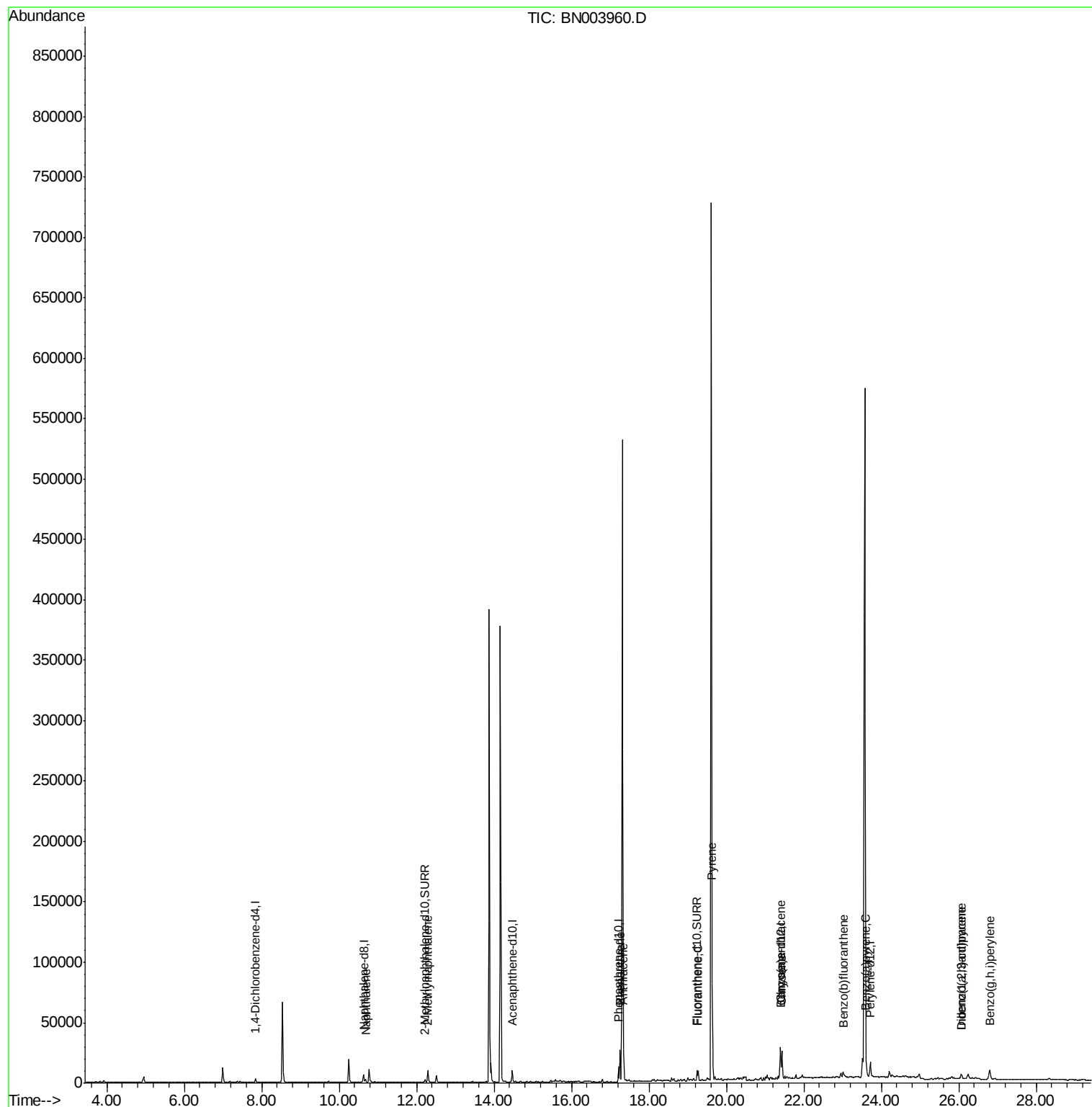
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

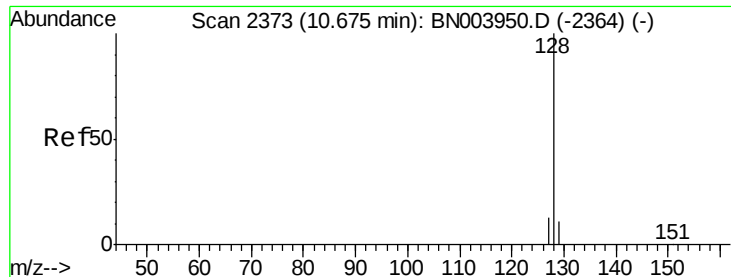
Instrument :
BNA_N
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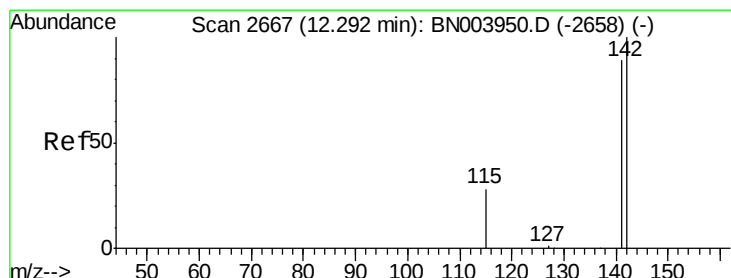
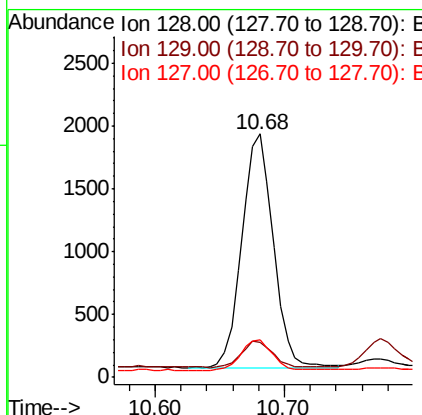
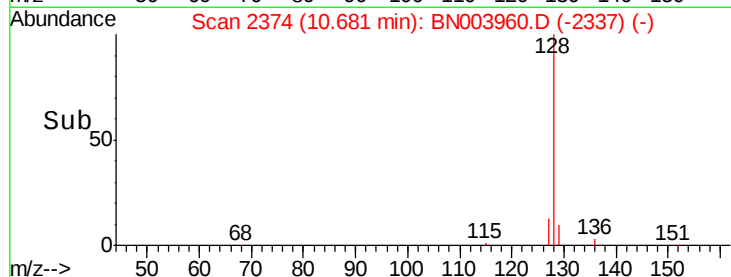
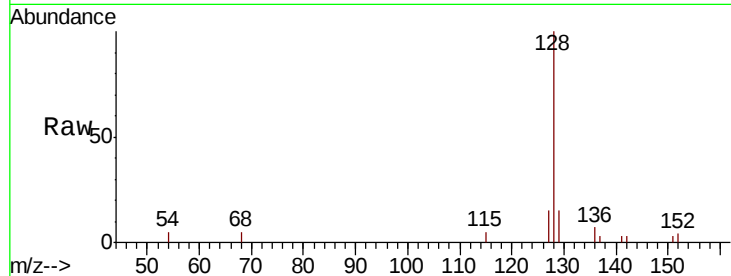
#3
Naphthalene
Concen: 0.125 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BN003960.D
Acq: 15 Dec 2018 15:42

Instrument :
BNA_N
ClientSampleId :
F9F35

Tot Ion	Ratio	Lower	Upper
128	100		
129	14.6	9.0	13.6#
127	15.3	10.5	15.7

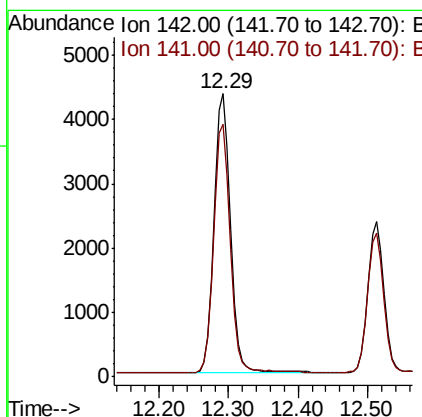
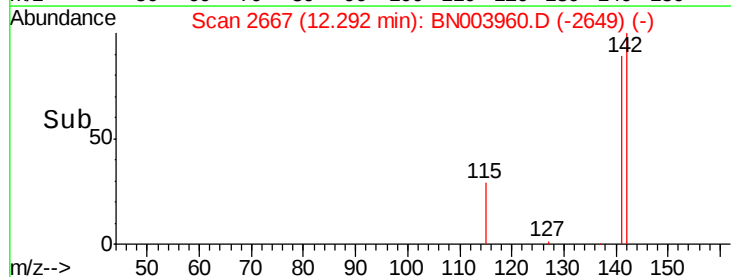
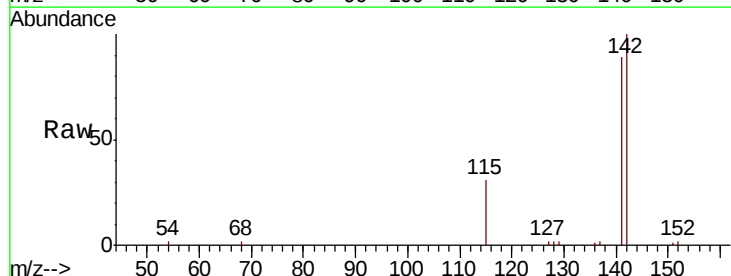
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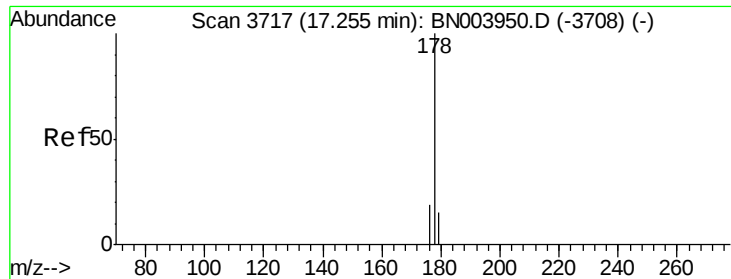
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#5
2-Methylnaphthalene
Concen: 0.405 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN003960.D
Acq: 15 Dec 2018 15:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3





#12

Phenanthrene

Concen: 0.587 ng/ul m

RT: 17.26 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BN003960.D

Acq: 15 Dec 2018 15:42

Instrument :

BNA_N

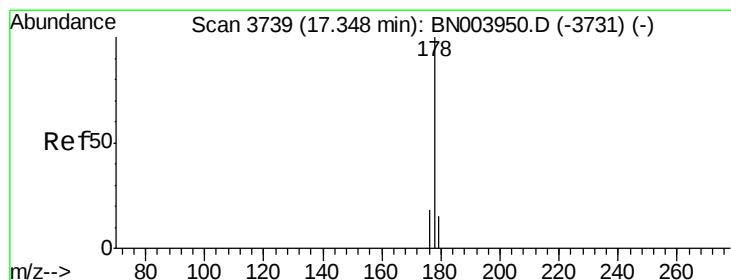
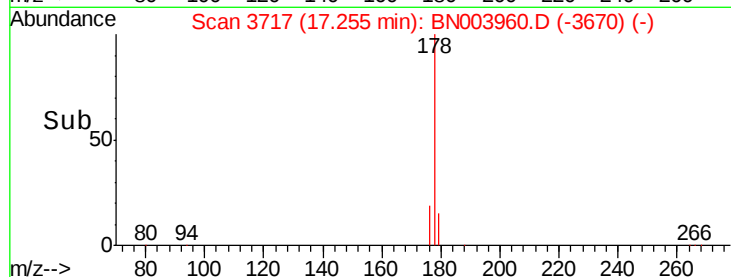
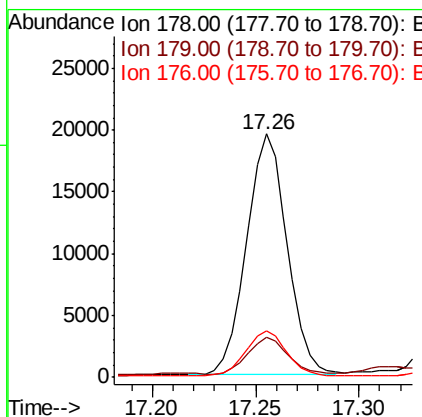
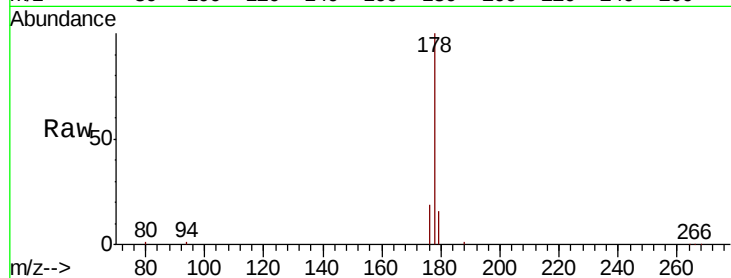
ClientSampleId :

F9F35

Tot Ion:178	Resp:	26602
Ion Ratio	Lower	Upper
178	100	
179	16.3	12.5 18.7
176	19.1	15.0 22.4

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#13

Anthracene

Concen: 0.559 ng/ul m

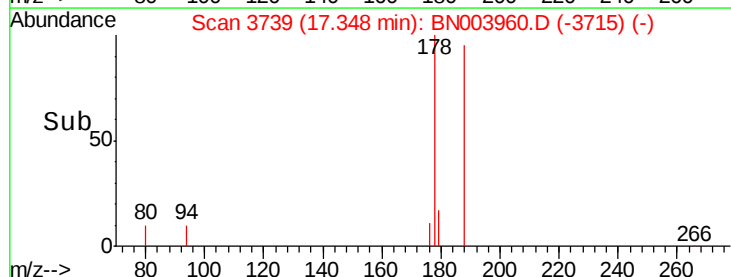
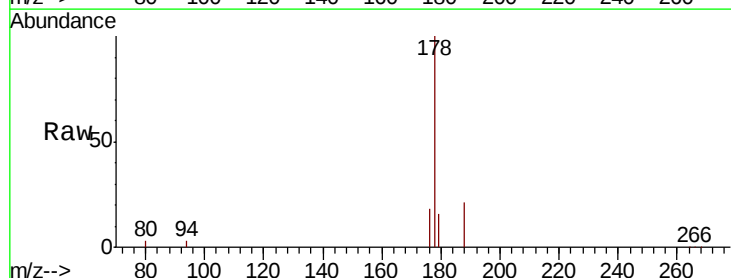
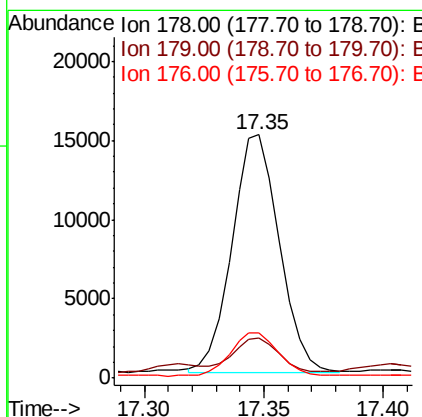
RT: 17.35 min Scan# 3739

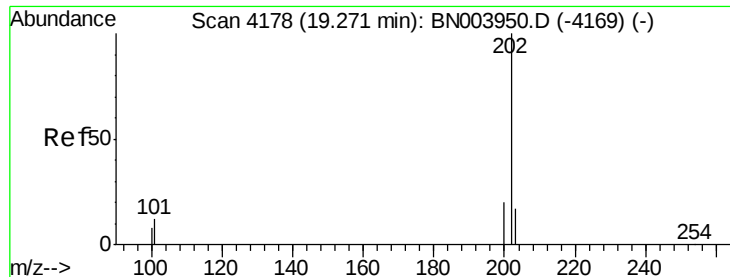
Delta R.T. 0.00 min

Lab File: BN003960.D

Acq: 15 Dec 2018 15:42

Tgt Ion:178	Resp:	20814
Ion Ratio	Lower	Upper
178	100	
179	16.4	12.3 18.5
176	18.3	14.8 22.2





#15

Fluoranthene

Concen: 0.135 ng/ul m

RT: 19.27 min Scan# 4178

Delta R.T. 0.00 min

Lab File: BN003960.D

Acq: 15 Dec 2018 15:42

Instrument :

BNA_N

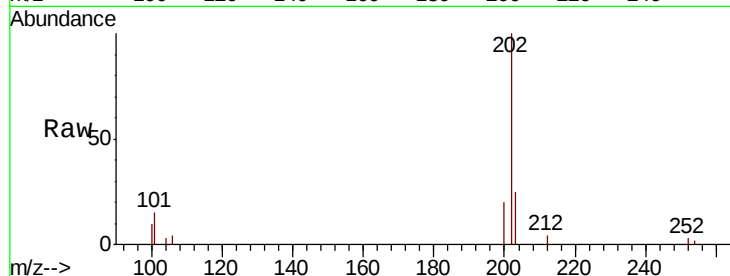
ClientSampleId :

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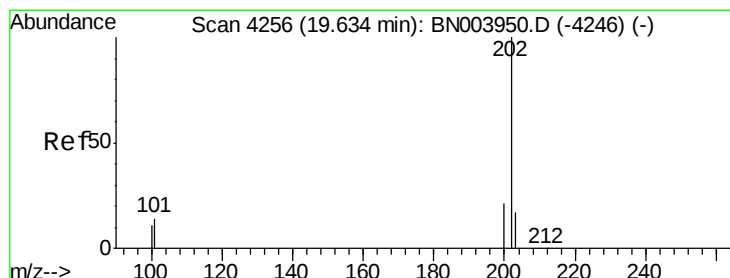
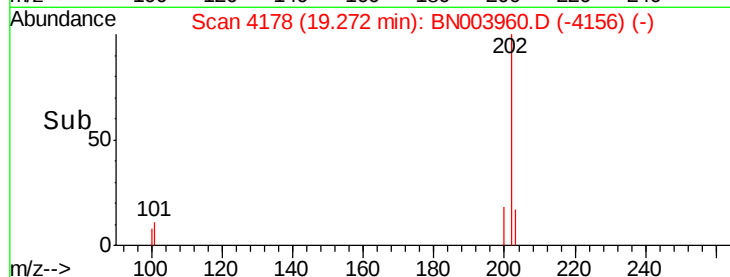
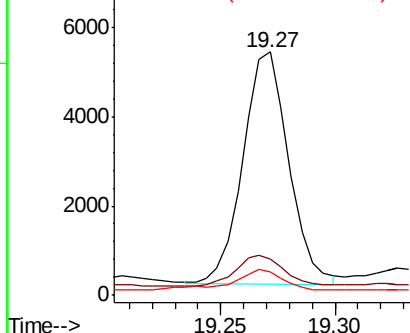
Tot Ion:	202	Resp:	7235
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	30.7
100	9.7	0.0	28.1

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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



#17

Pyrene

Concen: 0.833 ng/ul

RT: 19.63 min Scan# 4256

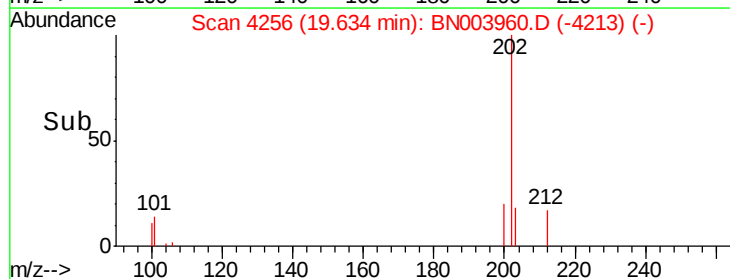
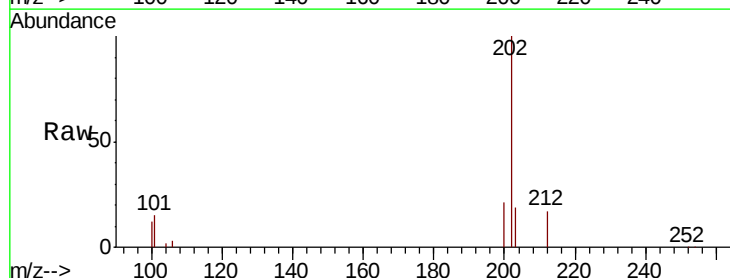
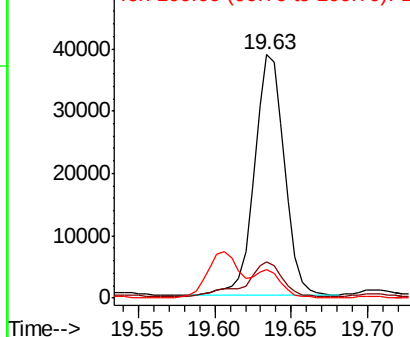
Delta R.T. 0.00 min

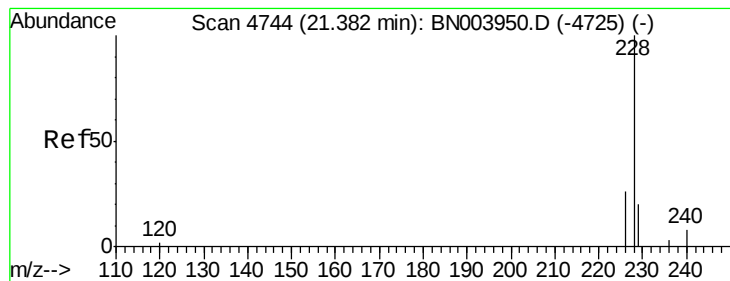
Lab File: BN003960.D

Acq: 15 Dec 2018 15:42

Tgt Ion:	202	Resp:	53089
Ion Ratio	Lower	Upper	
202	100		
101	14.8	10.3	15.5
100	11.6	8.5	12.7

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: 0.210 ng/ul m

RT: 21.38 min Scan# 4744

Delta R.T. 0.00 min

Lab File: BN003960.D

Acq: 15 Dec 2018 15:42

Instrument :

BNA_N

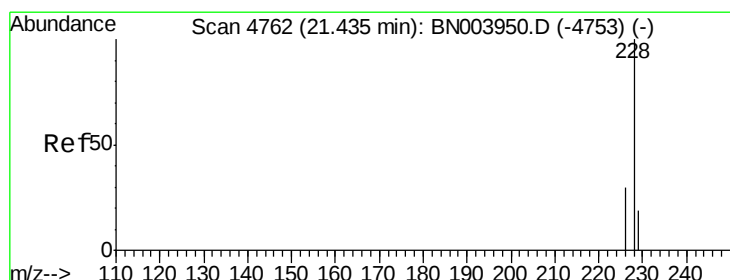
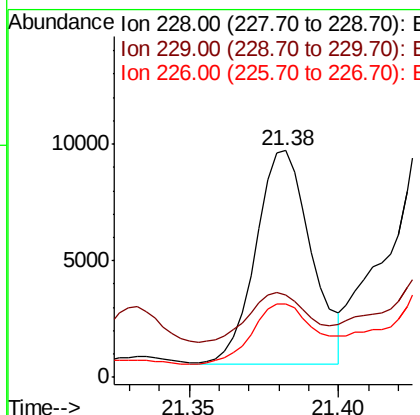
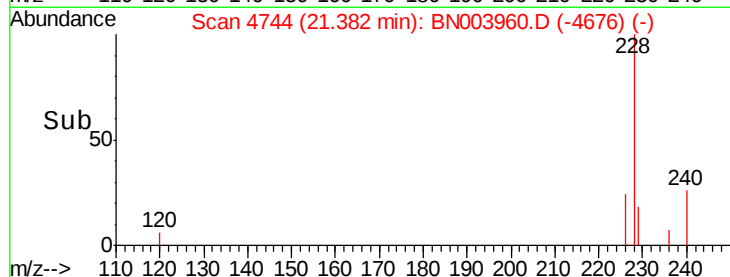
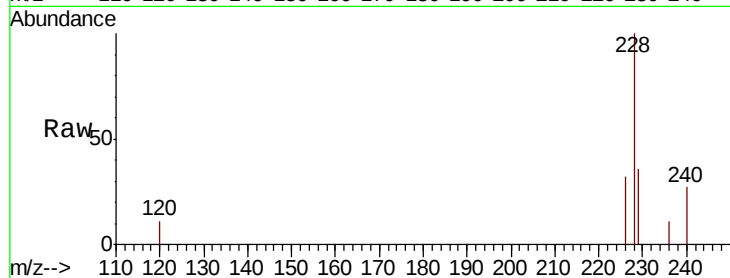
ClientSampled :

F9F35

Tot Ion:	228	Resp:	11815
Ion Ratio	Lower	Upper	
228	100		
229	36.5	15.6	23.4#
226	32.3	21.1	31.7#

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#19

Chrysene

Concen: 0.358 ng/ul m

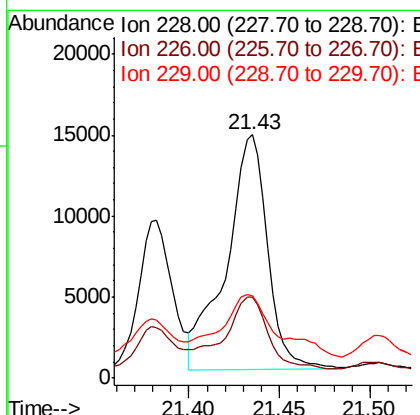
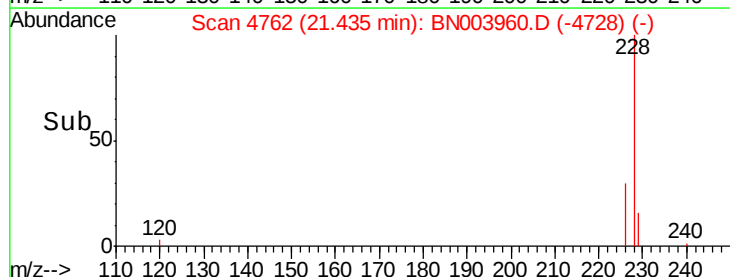
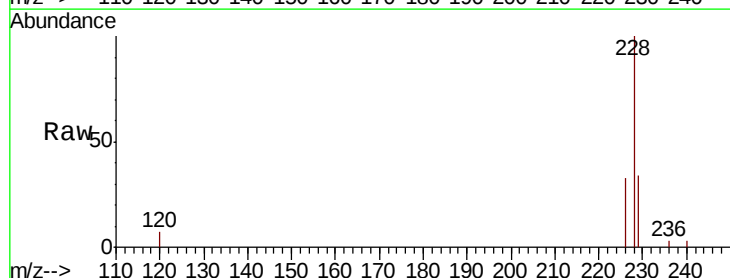
RT: 21.43 min Scan# 4762

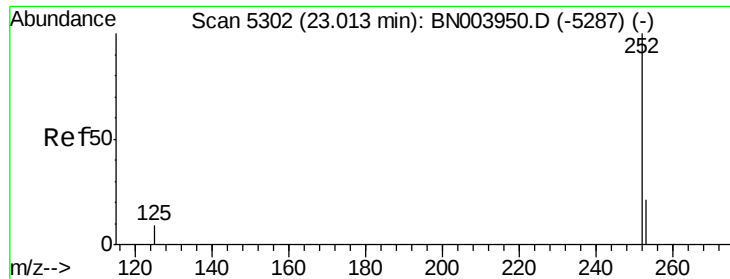
Delta R.T. 0.00 min

Lab File: BN003960.D

Acq: 15 Dec 2018 15:42

Tgt Ion:	228	Resp:	23031
Ion Ratio	Lower	Upper	
228	100		
226	33.3	24.0	36.0
229	33.9	15.7	23.5#





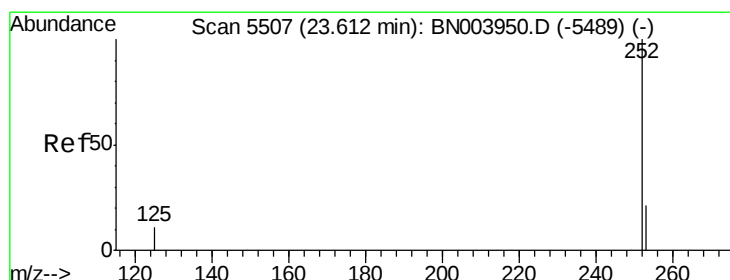
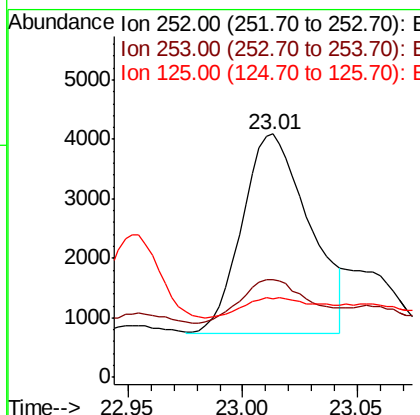
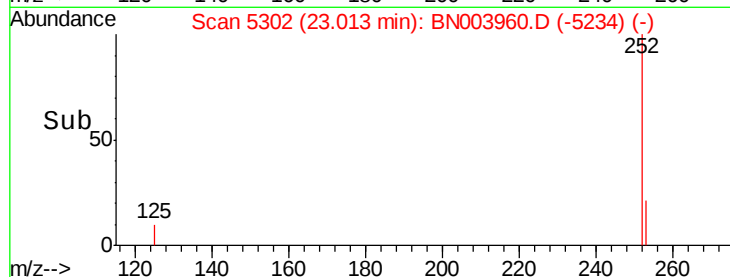
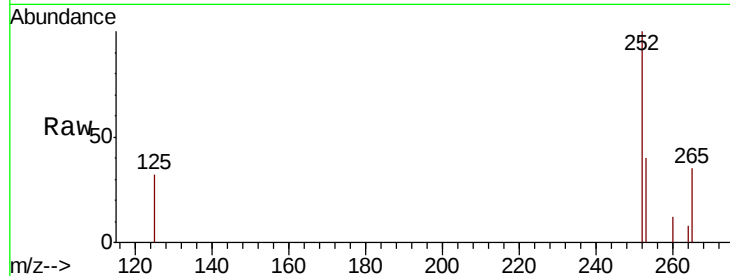
#21
Benzo(b)fluoranthene
Concen: 0.102 ng/ul m
RT: 23.01 min Scan# 5302
Delta R.T. 0.00 min
Lab File: BN003960.D
Acq: 15 Dec 2018 15:42

Instrument :
BNA_N
ClientSampleId :
F9F35

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.2	0.0	46.0
125	32.5	0.0	22.4

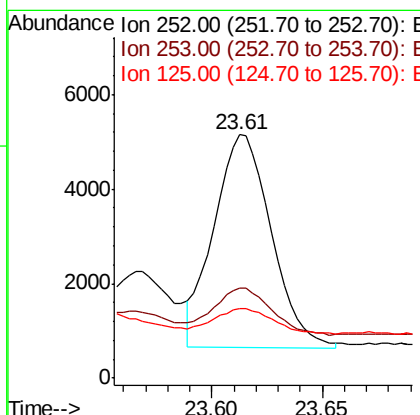
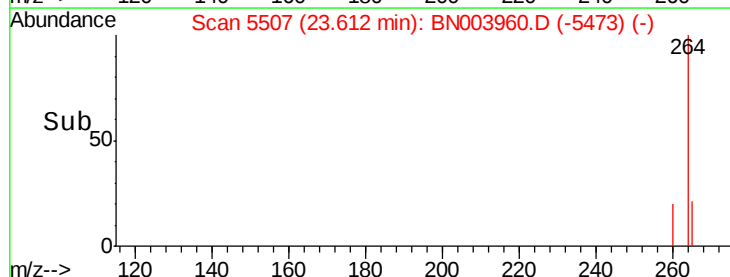
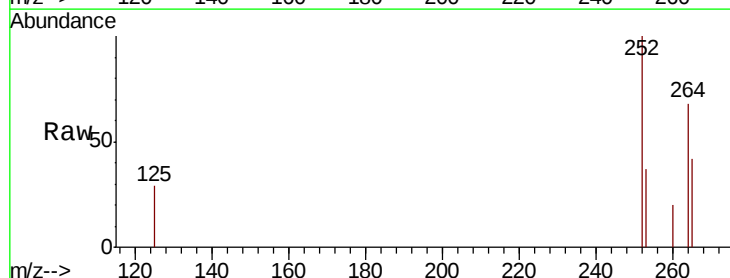
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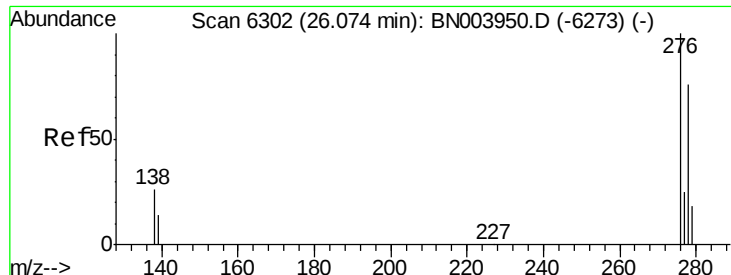
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#23
Benzo(a)pyrene
Concen: 0.141 ng/ul m
RT: 23.61 min Scan# 5507
Delta R.T. 0.00 min
Lab File: BN003960.D
Acq: 15 Dec 2018 15:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.9	19.0	28.4
125	28.7	10.2	15.4





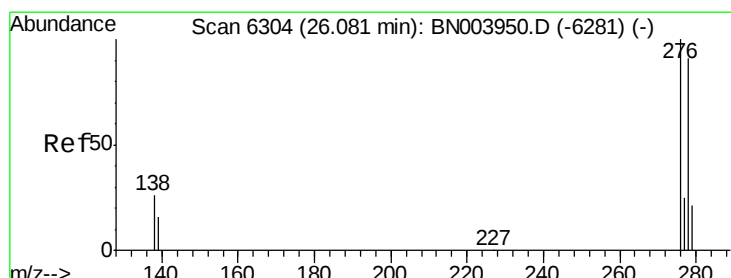
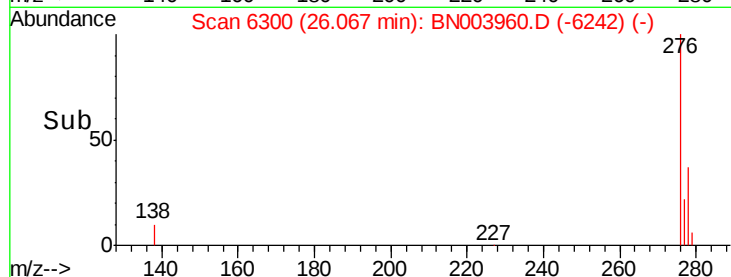
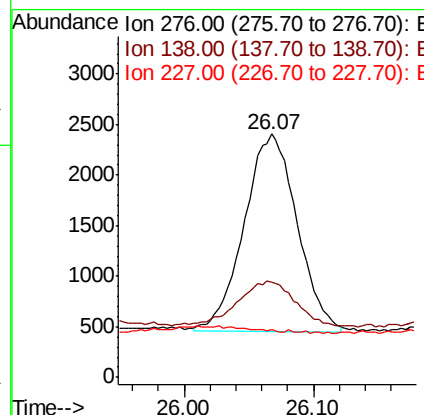
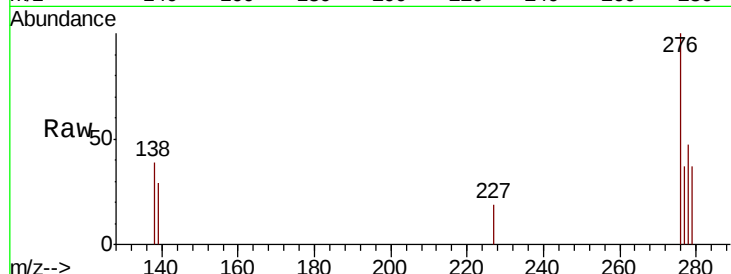
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.083 ng/ul m
RT: 26.07 min Scan# 6300
Delta R.T. -0.01 min
Lab File: BN003960.D
Acq: 15 Dec 2018 15:42

Instrument :
BNA_N
ClientSampleId :
F9F35

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

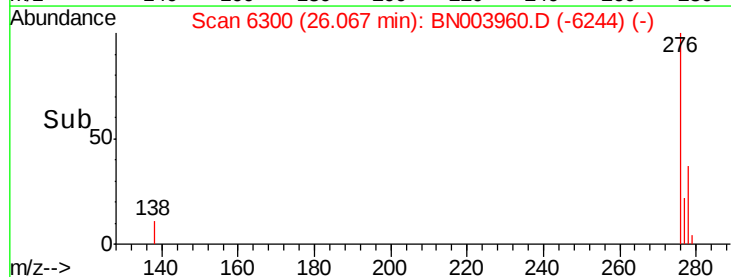
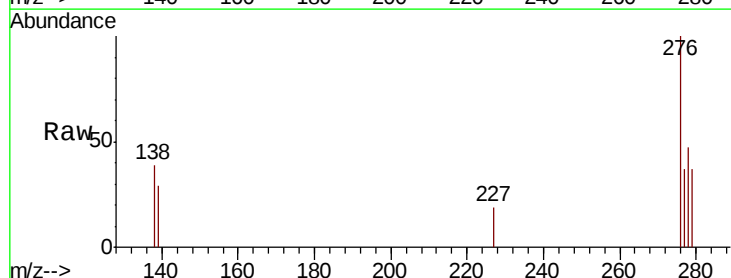
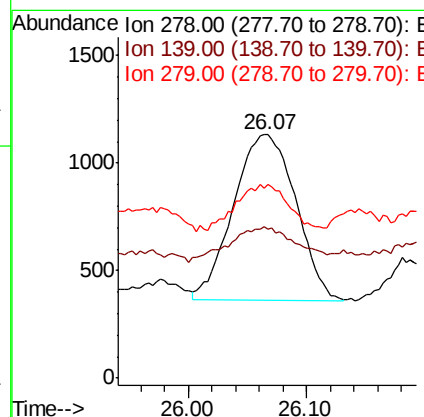
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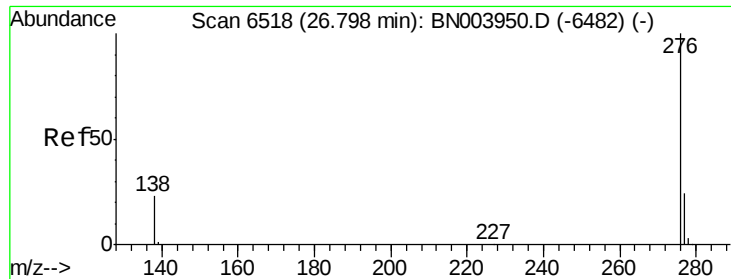
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#25
Dibenzo(a,h)anthracene
Concen: 0.053 ng/ul m
RT: 26.07 min Scan# 6300
Delta R.T. -0.01 min
Lab File: BN003960.D
Acq: 15 Dec 2018 15:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	60.9	14.2	21.4#
279	79.5	19.8	29.6#





#26
 Benzo(a,h,i)perylene
 Concen: 0.261 ng/ul m
 RT: 26.80 min Scan# 6517
 Delta R.T. -0.00 min
 Lab File: BN003960.D
 Acq: 15 Dec 2018 15:42

Instrument :
 BNA_N
 ClientSampleId :
 F9F35

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.9	17.7	26.5#
277	29.4	19.3	28.9#

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