

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003954.D
 Acq On : 15 Dec 2018 12:09
 Operator : JU/SJ
 Sample : J6227-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E66

Manual Integrations
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 12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:32:13 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	1764	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8928	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5379	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17161m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15425m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2684	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8422m	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	1067	0.043	ng/ul#	79
5) 2-Methylnaphthalene	12.29	142	1941	0.111	ng/ul	99
12) Phenanthrene	17.25	178	5964	0.134	ng/ul	96
13) Anthracene	17.35	178	1026m	0.028	ng/ul	
15) Fluoranthene	19.27	202	5009m	0.095	ng/ul	
17) Pyrene	19.63	202	9528m	0.155	ng/ul	
18) Benzo(a)anthracene	21.38	228	4036m	0.074	ng/ul	
19) Chrysene	21.43	228	5857m	0.094	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	6540m	0.102	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2199m	0.035	ng/ul	
23) Benzo(a)pyrene	23.61	252	4523m	0.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	3688m	0.058	ng/ul	
26) Benzo(g,h,i)perylene	26.79	276	4707m	0.085	ng/ul	

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

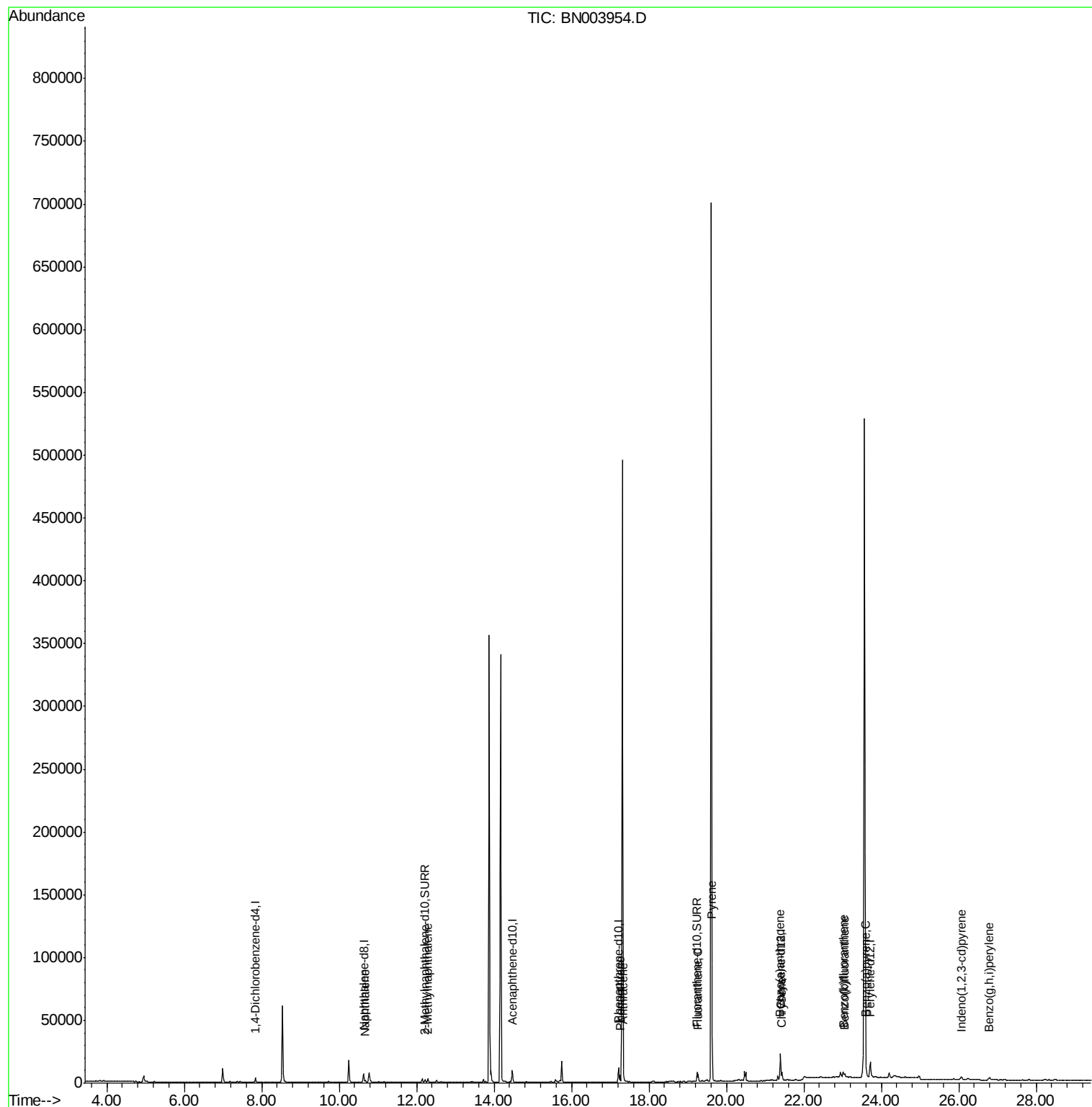
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003954.D
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Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

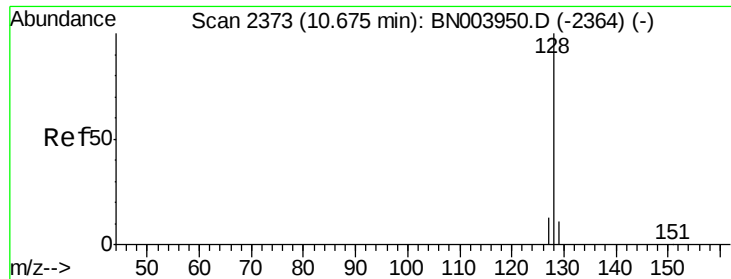
Instrument :
BNA_N
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F9E66

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QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.043 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Instrument :

BNA_N

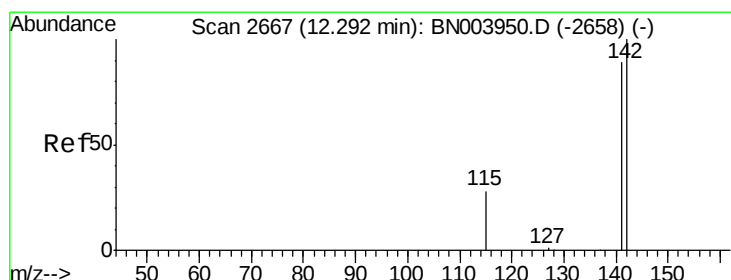
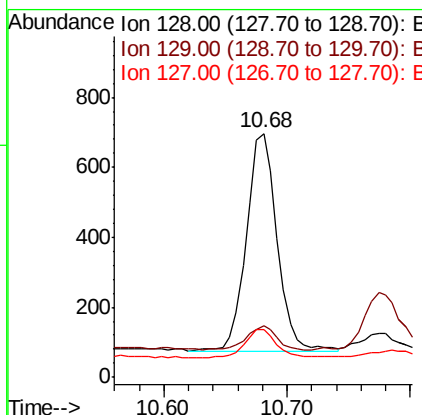
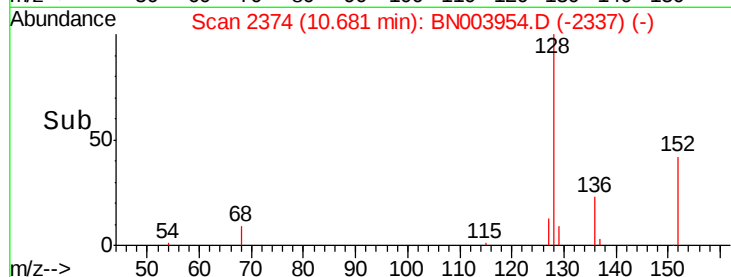
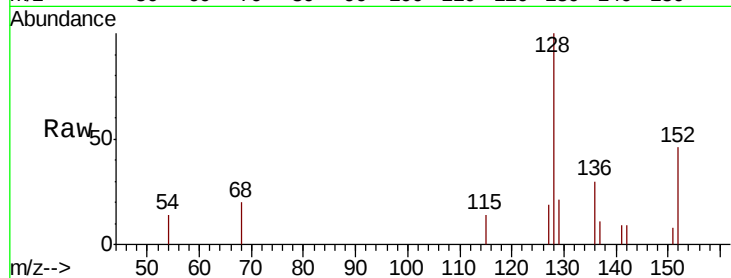
ClientSampled :

F9E66

Tot Ion:	128	Resp:	1067
Ion Ratio	Lower	Upper	
128	100		
129	21.3	9.0	13.6#
127	19.4	10.5	15.7#

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#5

2-Methylnaphthalene

Concen: 0.111 ng/ul

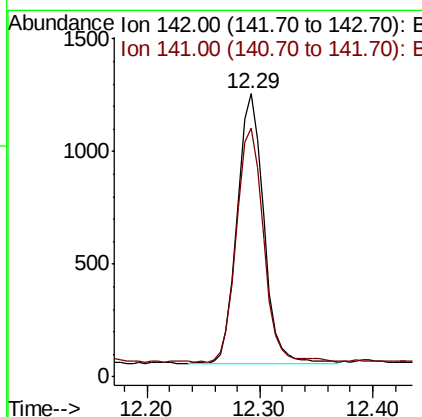
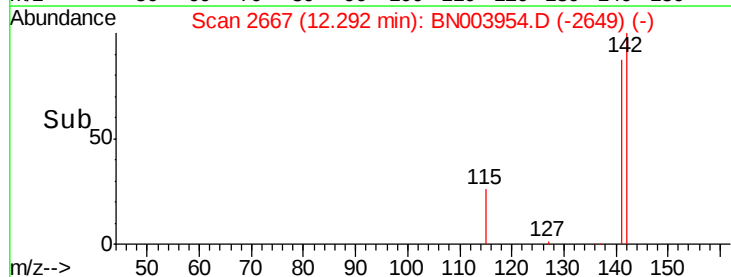
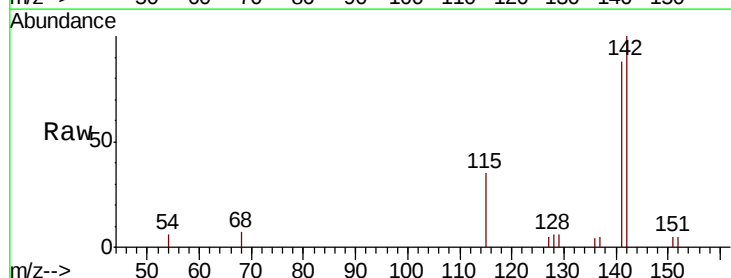
RT: 12.29 min Scan# 2667

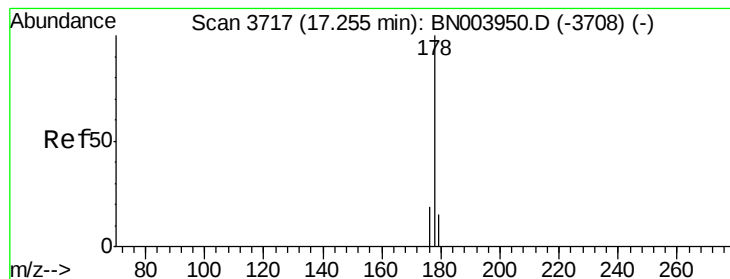
Delta R.T. -0.00 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Tgt Ion:	142	Resp:	1941
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.5	107.3





#12

Phenanthrene

Concen: 0.134 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Instrument :

BNA_N

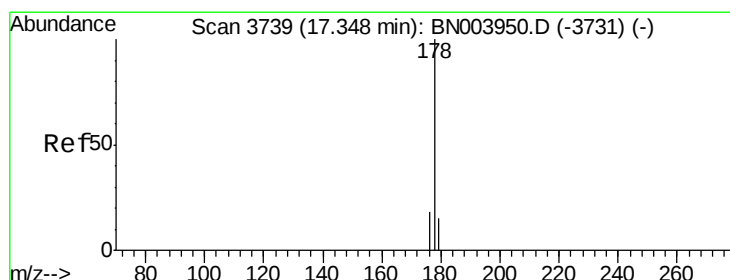
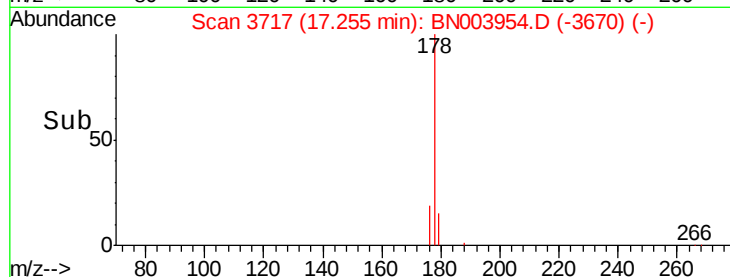
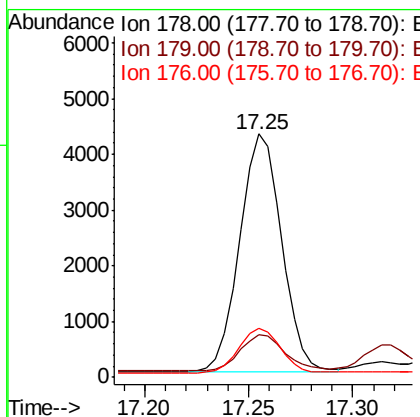
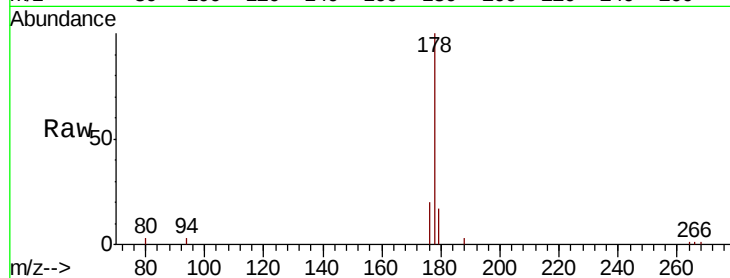
ClientSampleId :

F9E66

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.5	18.7
176	20.1	15.0	22.4

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#13

Anthracene

Concen: 0.028 ng/ul m

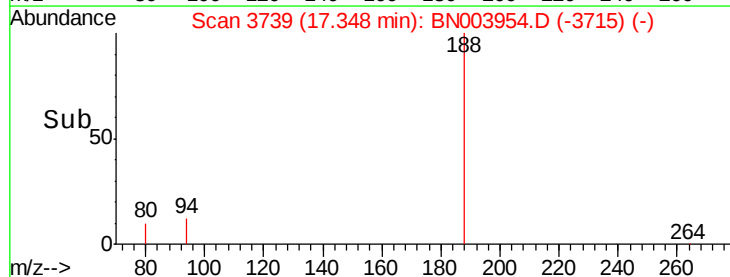
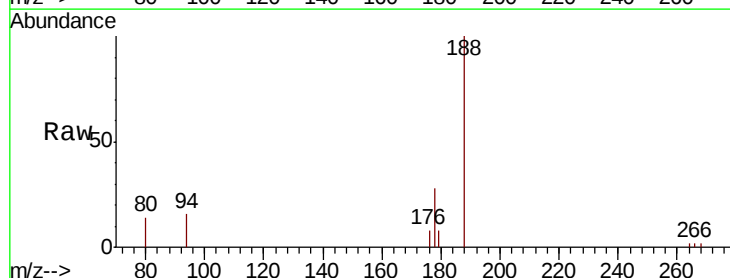
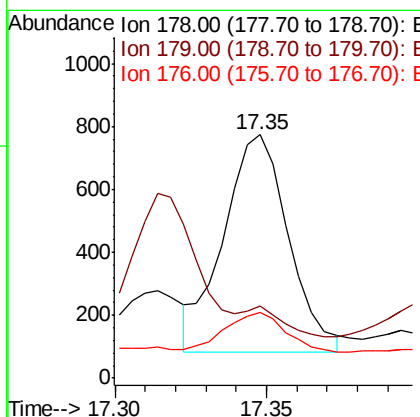
RT: 17.35 min Scan# 3739

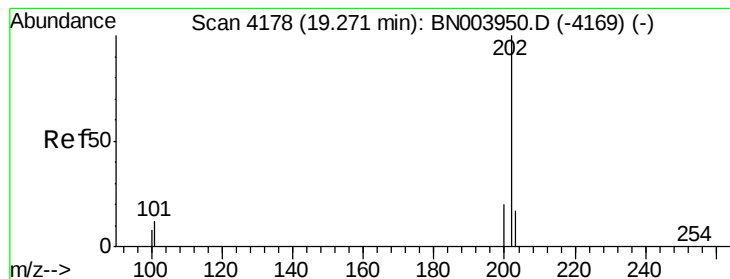
Delta R.T. -0.00 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.5	12.3	18.5#
176	27.0	14.8	22.2#





#15

Fluoranthene

Concen: 0.095 ng/ul m

RT: 19.27 min Scan# 4178

Delta R.T. -0.00 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Instrument :

BNA_N

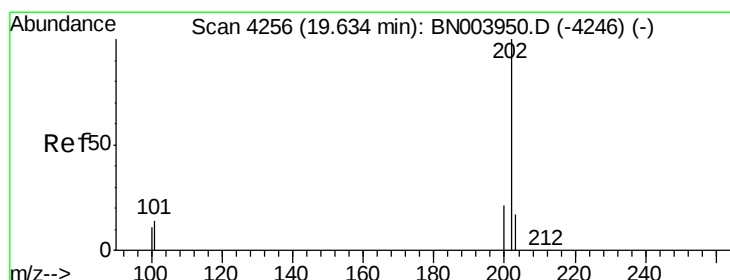
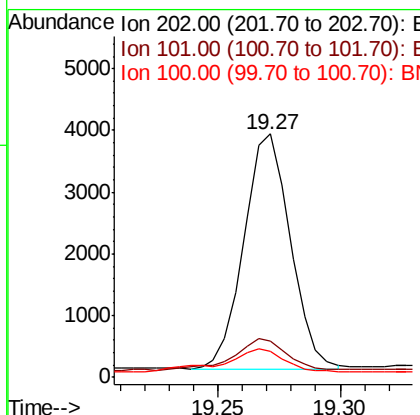
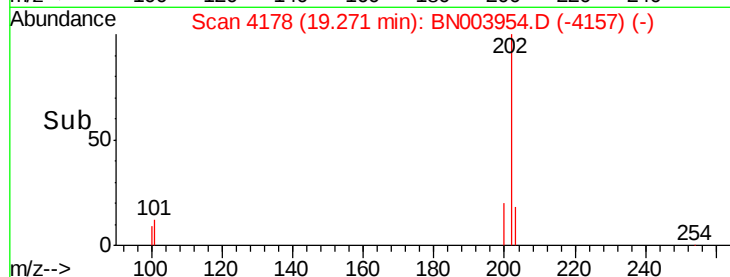
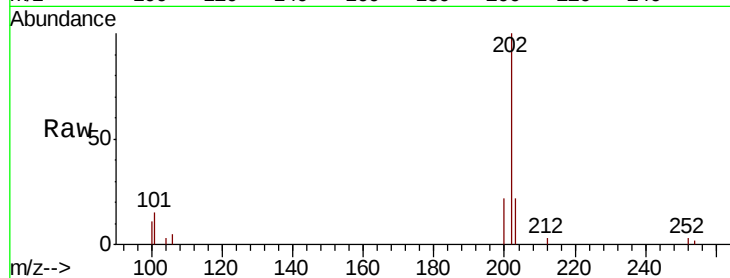
ClientSampled :

F9E66

Tot Ion:	202	Resp:	5009
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	30.7
100	10.8	0.0	28.1

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#17

Pyrene

Concen: 0.155 ng/ul m

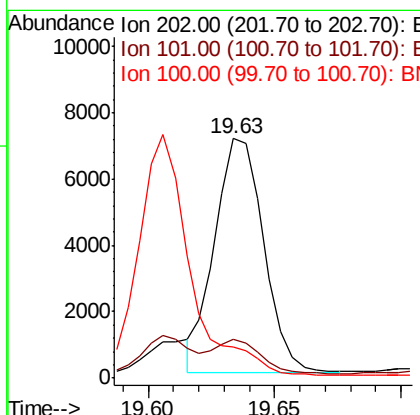
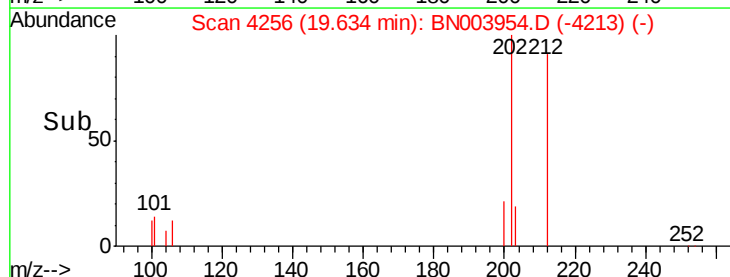
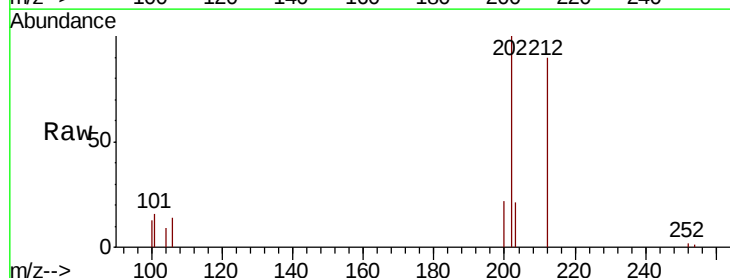
RT: 19.63 min Scan# 4256

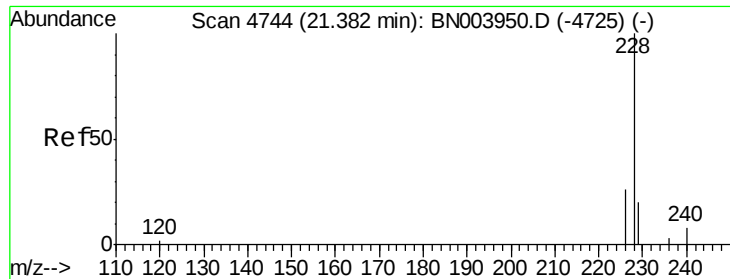
Delta R.T. -0.00 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Tgt Ion:	202	Resp:	9528
Ion Ratio	Lower	Upper	
202	100		
101	16.2	10.3	15.5#
100	13.1	8.5	12.7#





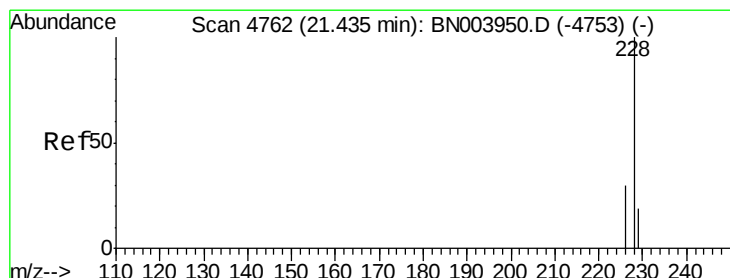
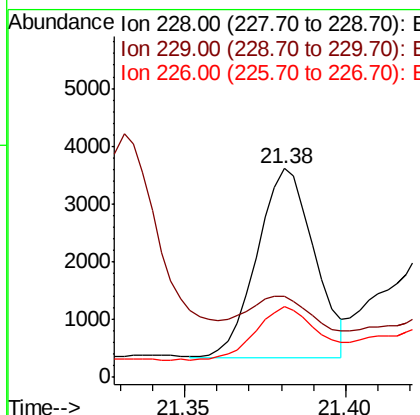
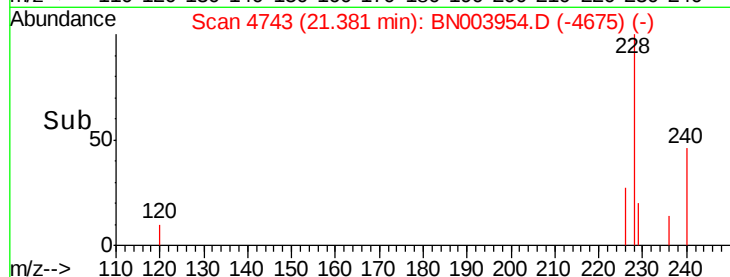
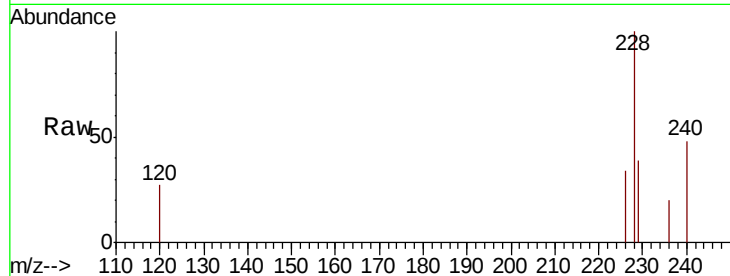
#18
Benzo(a)anthracene
Concen: 0.074 ng/ul m
RT: 21.38 min Scan# 4743
Delta R.T. -0.00 min
Lab File: BN003954.D
Acq: 15 Dec 2018 12:09

Instrument :
BNA_N
ClientSampleId :
F9E66

Tot Ion	Ratio	Lower	Upper
228	100		
229	39.1	15.6	23.4#
226	33.7	21.1	31.7#

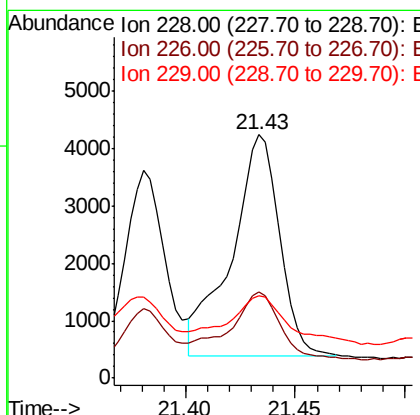
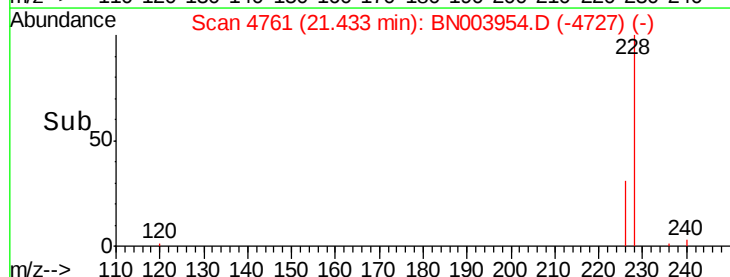
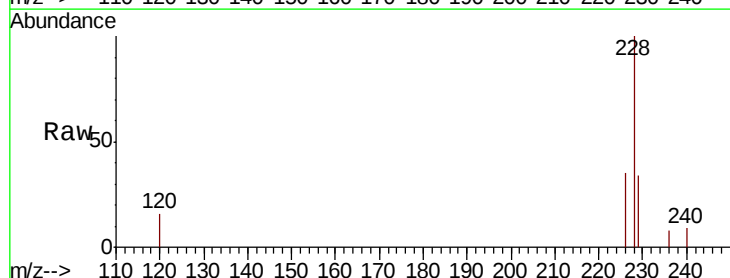
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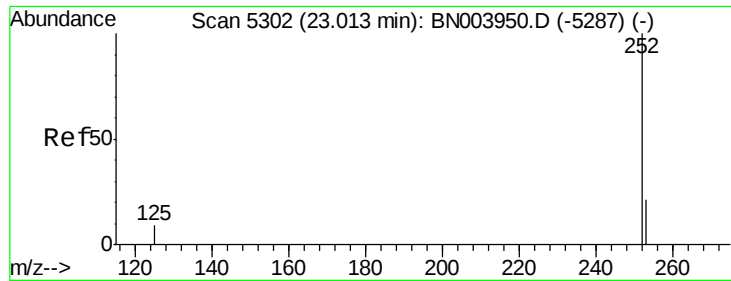
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#19
Chrysene
Concen: 0.094 ng/ul m
RT: 21.43 min Scan# 4761
Delta R.T. -0.00 min
Lab File: BN003954.D
Acq: 15 Dec 2018 12:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.4	24.0	36.0
229	33.7	15.7	23.5#





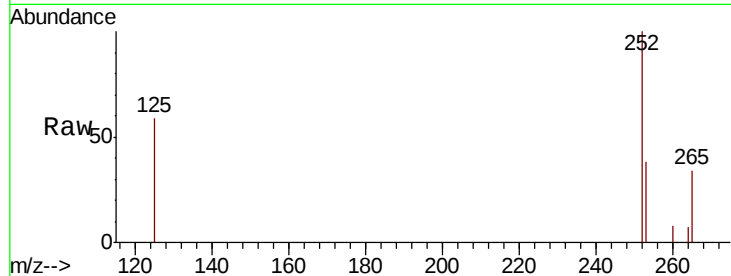
#21
Benzo(b)fluoranthene
Concen: 0.102 ng/ul m
RT: 23.01 min Scan# 5301
Delta R.T. -0.00 min
Lab File: BN003954.D
Acq: 15 Dec 2018 12:09

Instrument :
BNA_N
ClientSampleId :
F9E66

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.3	0.0	46.0
125	59.4	0.0	22.4#

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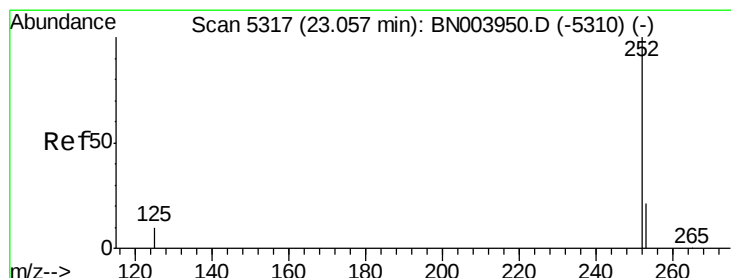
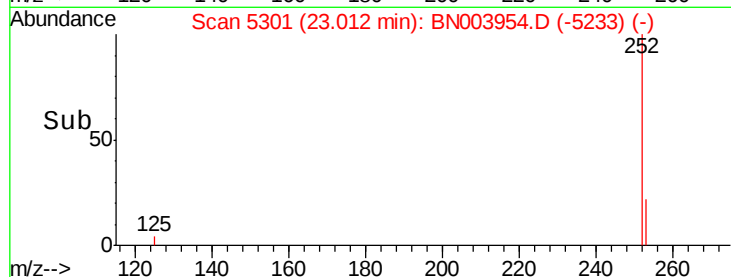
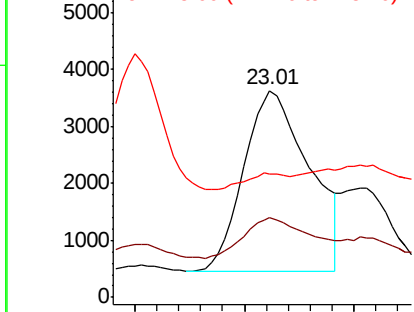


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#22
Benzo(k)fluoranthene
Concen: 0.035 ng/ul m
RT: 23.06 min Scan# 5316
Delta R.T. -0.00 min
Lab File: BN003954.D
Acq: 15 Dec 2018 12:09

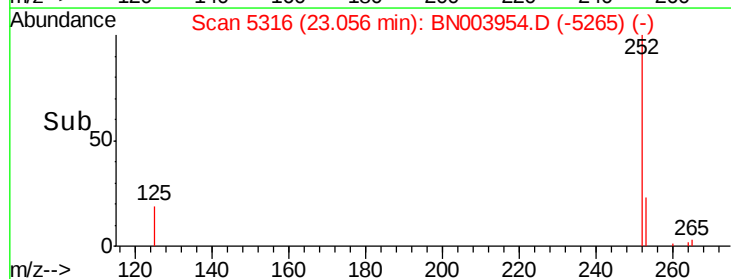
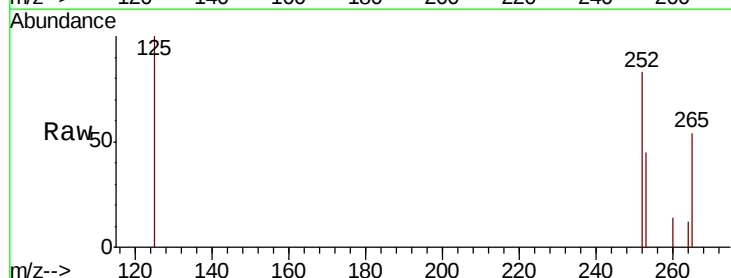
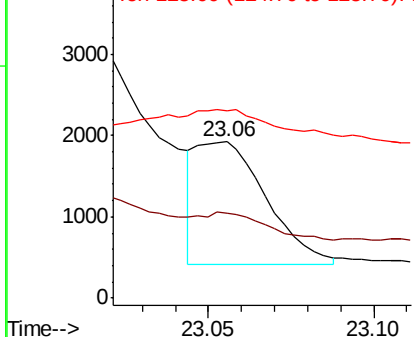
Tgt Ion	Ratio	Lower	Upper
252	100		
253	54.4	18.5	27.7#
125	120.1	9.0	13.6#

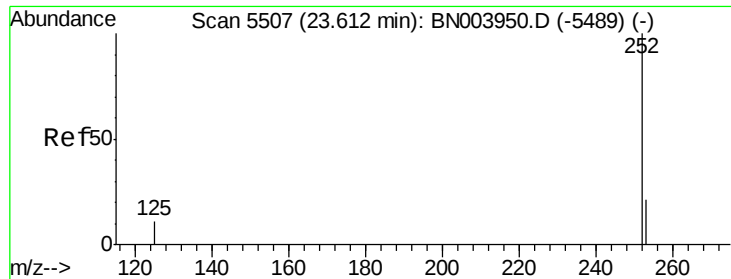
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.082 ng/ul m

RT: 23.61 min Scan# 5506

Delta R.T. -0.00 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Instrument :

BNA_N

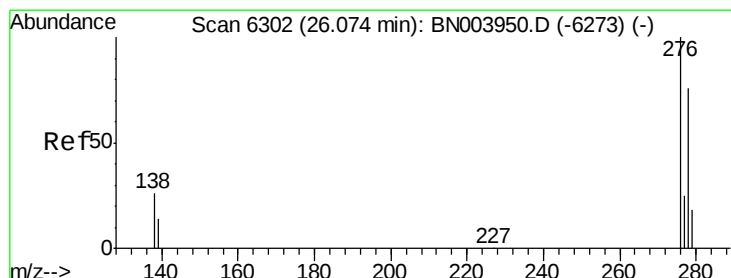
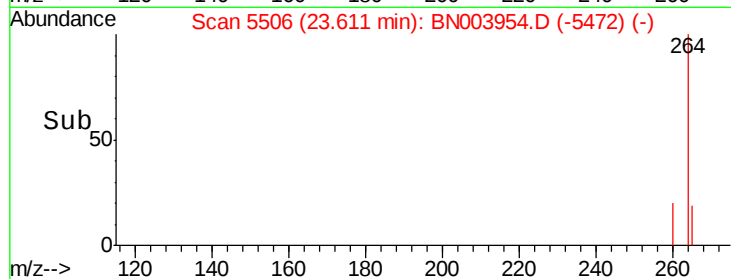
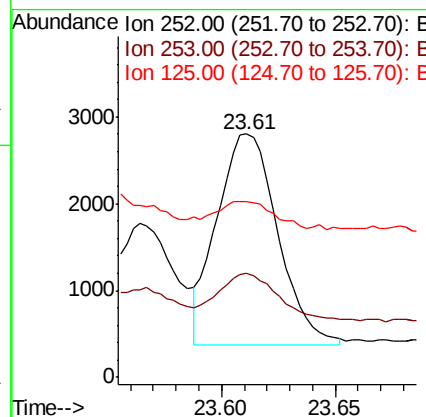
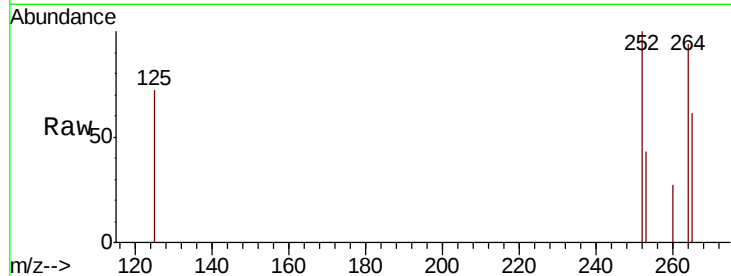
ClientSampleId :

F9E66

Tot Ion:	252	Resp:	4523
Ion Ratio	Lower	Upper	
252	100		
253	42.9	19.0	28.4#
125	72.0	10.2	15.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.058 ng/ul m

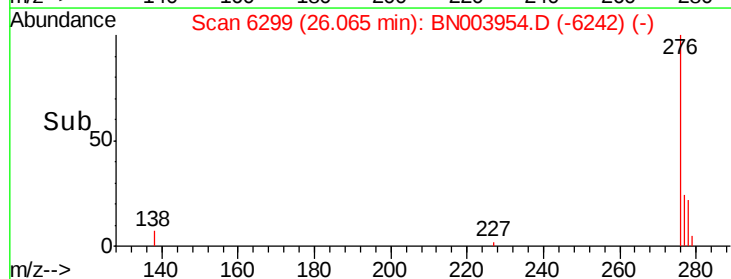
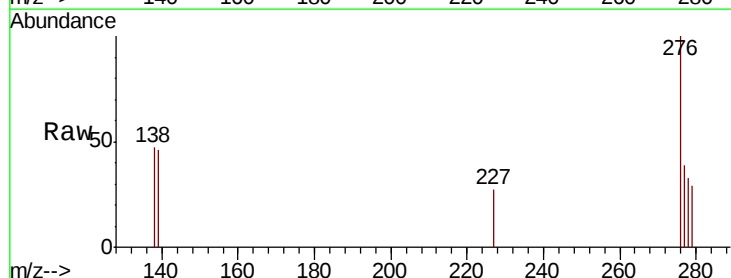
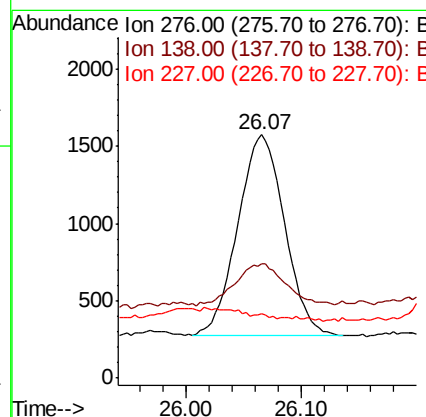
RT: 26.07 min Scan# 6299

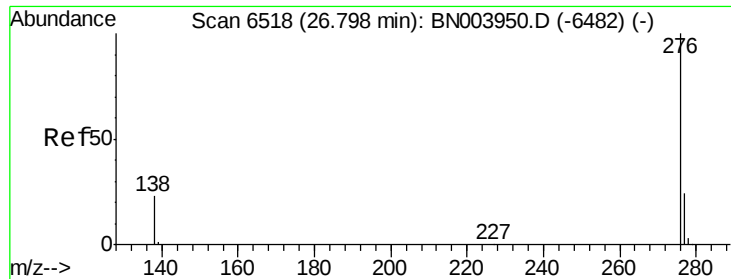
Delta R.T. -0.01 min

Lab File: BN003954.D

Acq: 15 Dec 2018 12:09

Tgt Ion:	276	Resp:	3688
Ion Ratio	Lower	Upper	
276	100		
138	0.6	20.3	30.5#
227	0.0	0.2	0.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.085 ng/ul m
 RT: 26.79 min Scan# 6515
 Delta R.T. -0.01 min
 Lab File: BN003954.D
 Acq: 15 Dec 2018 12:09

Instrument :
 BNA_N
 ClientSampleId :
 F9E66

Tot Ion	Ratio	Lower	Upper
276	100		
138	42.5	17.7	26.5#
277	36.2	19.3	28.9#

Manual Integrations
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