

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
 Data File : BN003800.D
 Acq On : 11 Dec 2018 04:14
 Operator : JU/SJ
 Sample : J6077-18DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y03DL

Manual Integrations
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Quant Time: Dec 11 08:16:27 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 11 04:22:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5544	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21744	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10228	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	19891	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14533	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15974	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1278	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2175	0.04	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	9482	0.145	ng/ul	96
15) Fluoranthene	19.27	202	17268	0.224	ng/ul	96
17) Pyrene	19.64	202	14150	0.271	ng/ul	99
18) Benzo(a)anthracene	21.38	228	4462	0.097	ng/ul#	50
19) Chrysene	21.43	228	6259	0.119	ng/ul#	59
21) Benzo(b)fluoranthene	23.01	252	8966m	0.136	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	3225m	0.050	ng/ul	
23) Benzo(a)pyrene	23.61	252	4585	0.080	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.06	276	4337	0.066	ng/ul#	97
26) Benzo(g,h,i)perylene	26.79	276	3866	0.068	ng/ul#	1

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

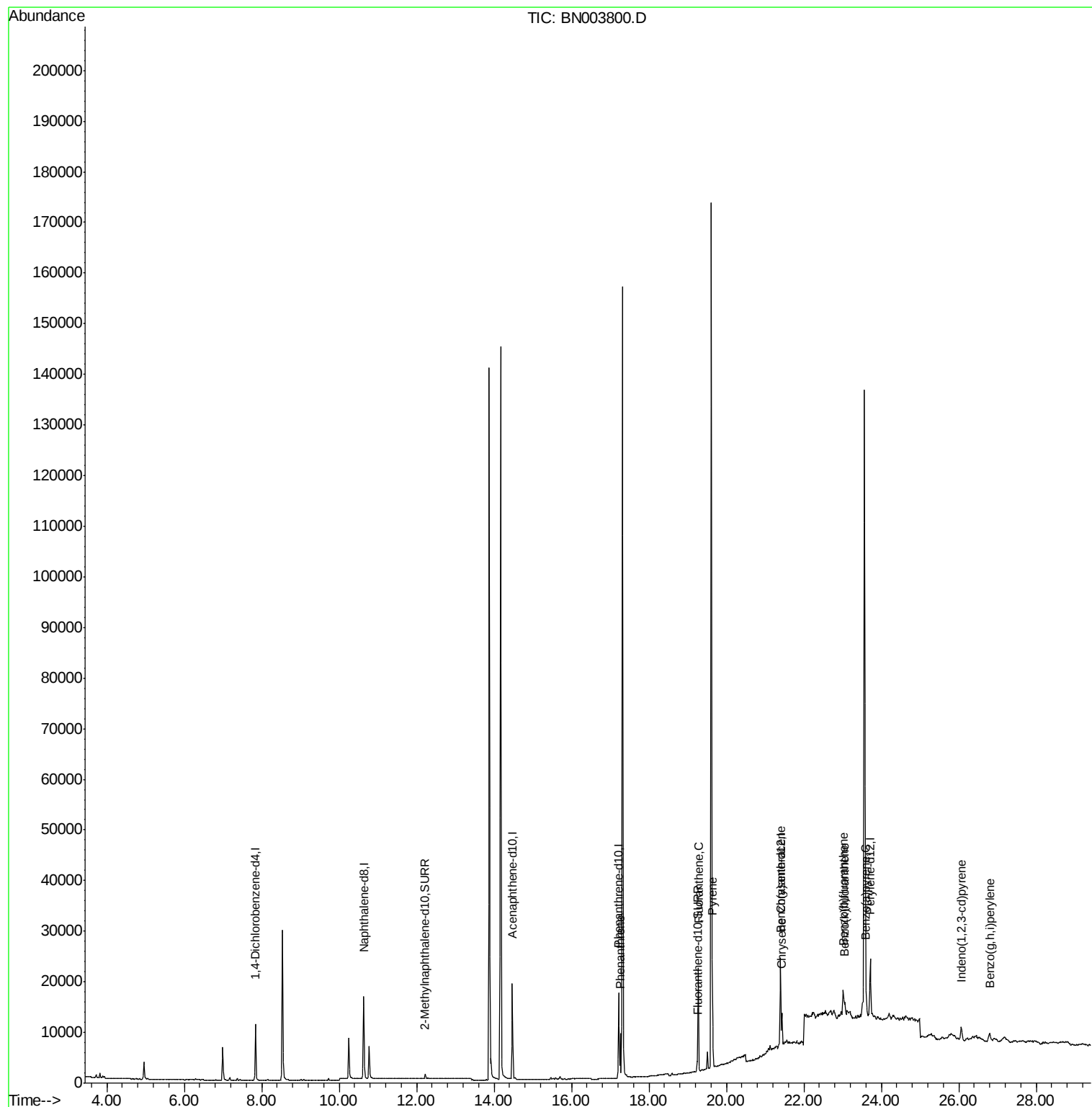
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
Data File : BN003800.D
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Operator : JU/SJ
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ALS Vial : 26 Sample Multiplier: 1

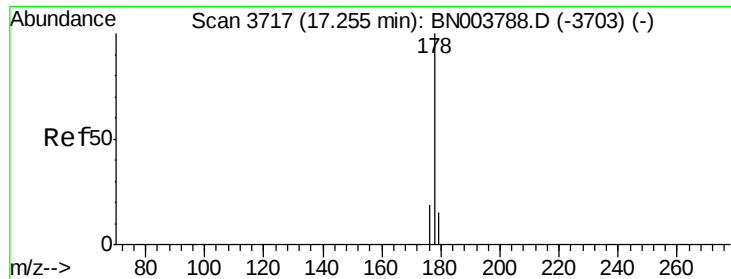
Instrument :
BNA_N
ClientSampleId :
F9Y03DL

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Quant Time: Dec 11 08:16:27 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 : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.145 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BN003800.D

Acq: 11 Dec 2018 04:14

Instrument :

BNA_N

ClientSampleId :

F9Y03DL

Tot Ion:178 Resp: 9482

Ion Ratio Lower Upper

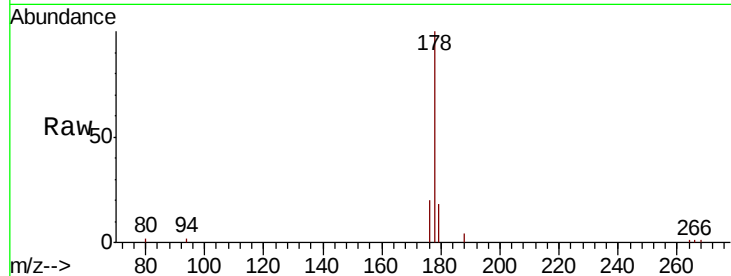
178 100

179 17.6 12.5 18.7

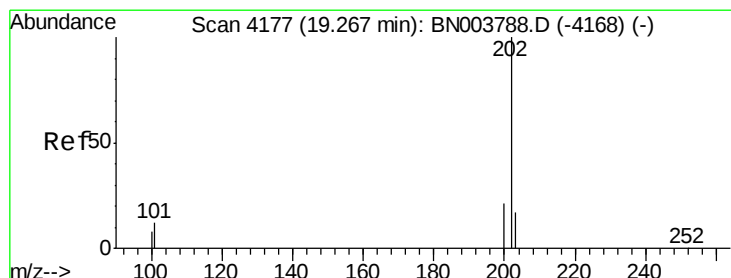
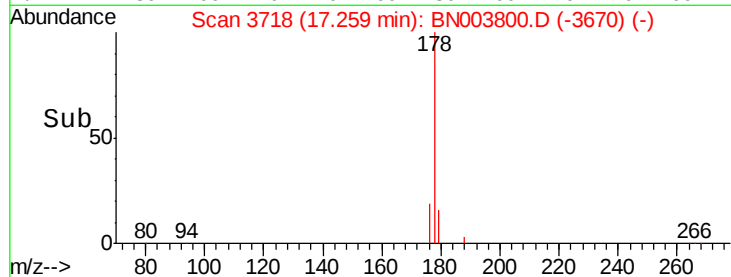
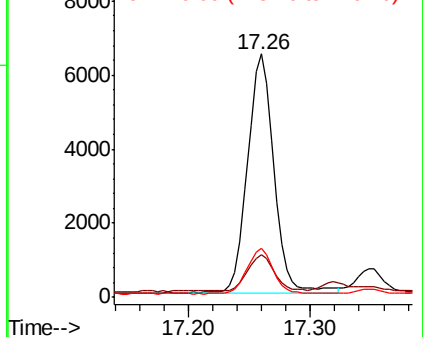
176 20.1 15.0 22.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.224 ng/ul

RT: 19.27 min Scan# 4178

Delta R.T. 0.00 min

Lab File: BN003800.D

Acq: 11 Dec 2018 04:14

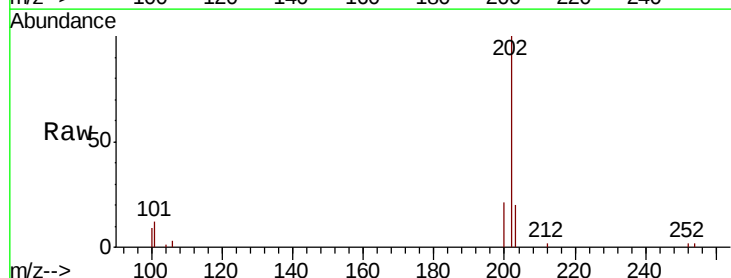
Tgt Ion:202 Resp: 17268

Ion Ratio Lower Upper

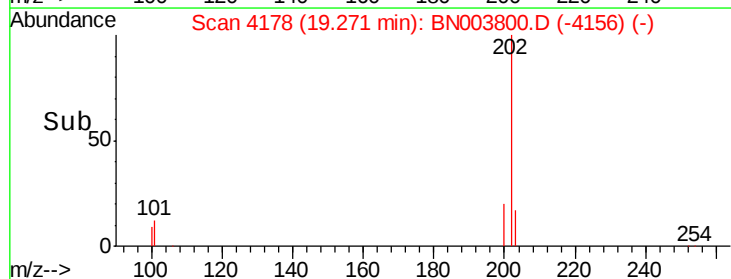
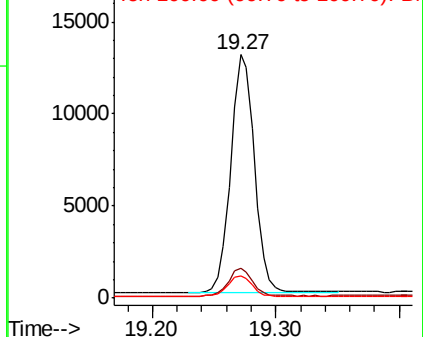
202 100

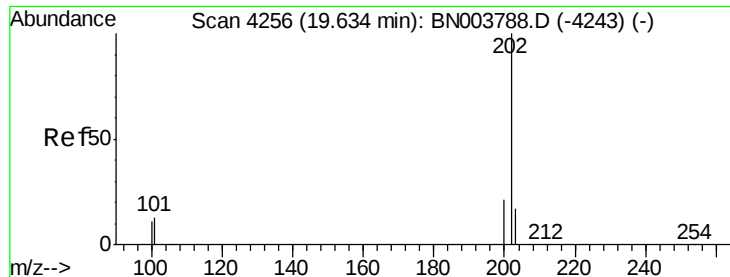
101 12.3 0.0 30.7

100 9.3 0.0 28.1



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





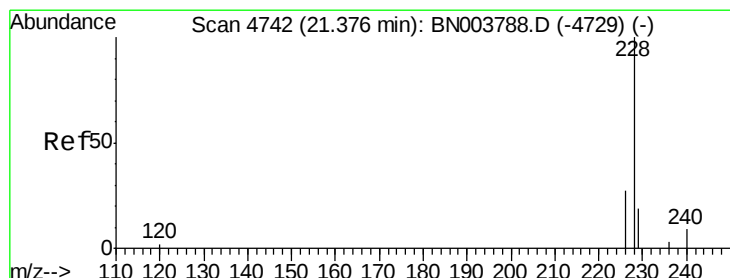
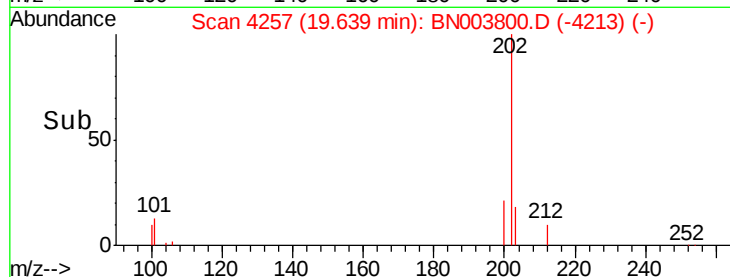
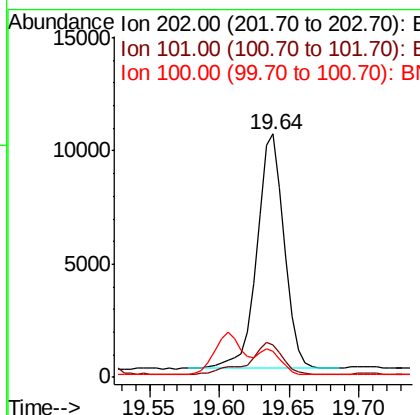
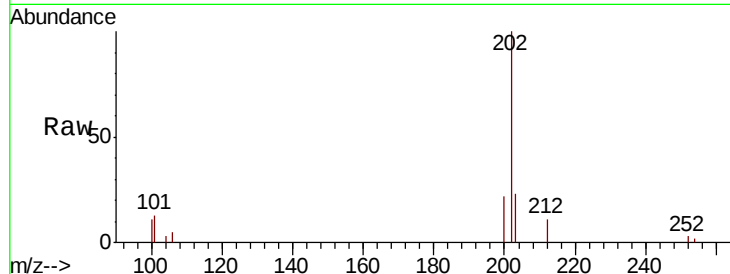
#17
Pvrene
Concen: 0.271 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN003800.D
Acq: 11 Dec 2018 04:14

Instrument :
BNA_N
ClientSampleID :
F9Y03DL

Tot Ion:	202	Resp:	14150
Ion Ratio	Lower	Upper	
202	100		
101	13.3	10.3	15.5
100	10.8	8.5	12.7

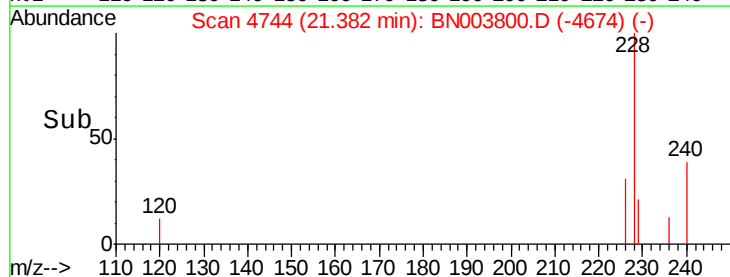
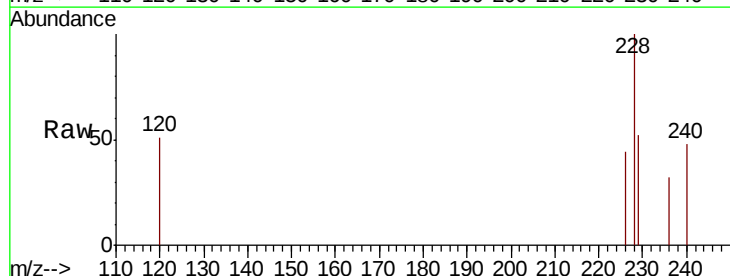
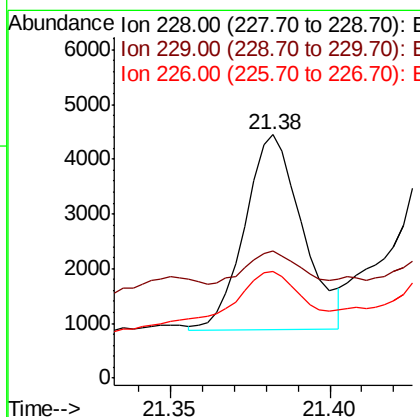
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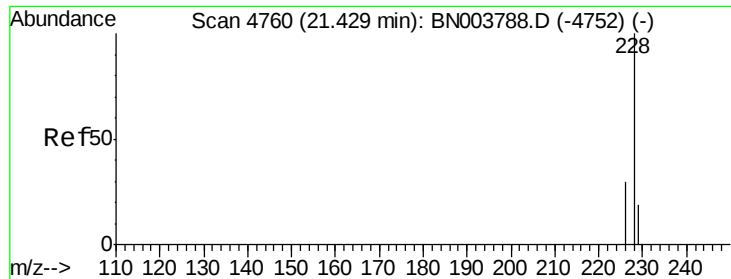
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#18
Benzo(a)anthracene
Concen: 0.097 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. 0.01 min
Lab File: BN003800.D
Acq: 11 Dec 2018 04:14

Tgt Ion:	228	Resp:	4462
Ion Ratio	Lower	Upper	
228	100		
229	52.2	15.6	23.4#
226	43.8	21.1	31.7#





#19

Chrysene

Concen: 0.119 ng/ul

RT: 21.43 min Scan# 4762

Delta R.T. 0.01 min

Lab File: BN003800.D

Acq: 11 Dec 2018 04:14

Instrument :

BNA_N

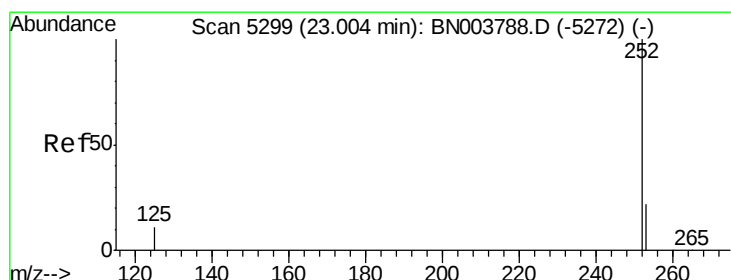
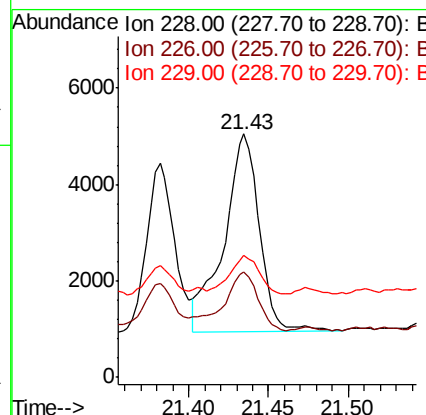
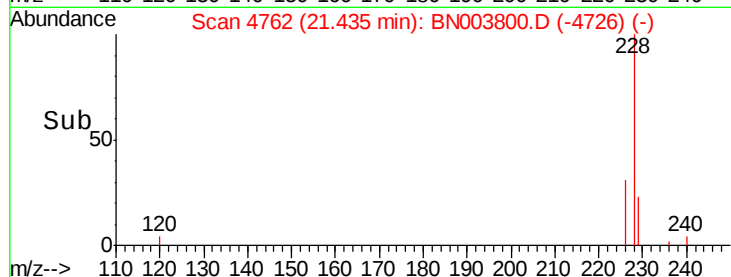
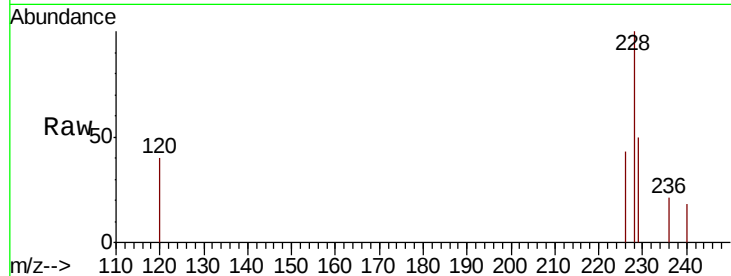
ClientSampled :

F9Y03DL

Tot Ion:	228	Resp:	6259
Ion Ratio	Lower	Upper	
228	100		
226	43.2	24.0	36.0#
229	50.1	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.136 ng/ul m

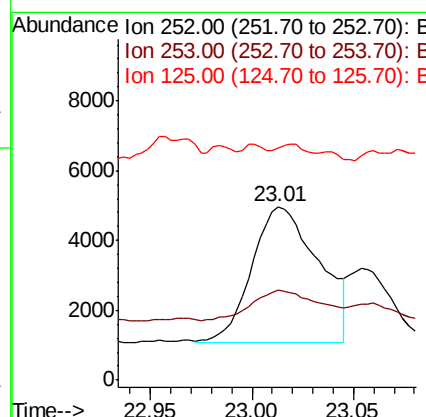
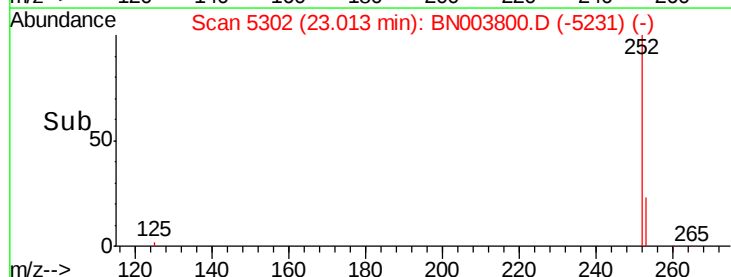
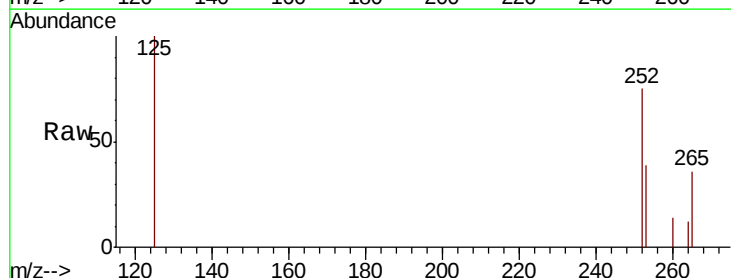
RT: 23.01 min Scan# 5302

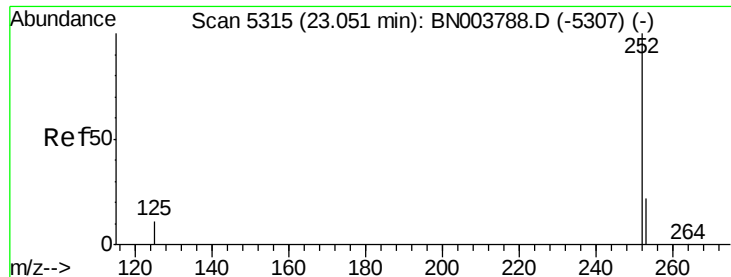
Delta R.T. 0.01 min

Lab File: BN003800.D

Acq: 11 Dec 2018 04:14

Tgt Ion:	252	Resp:	8966
Ion Ratio	Lower	Upper	
252	100		
253	51.6	0.0	46.0#
125	133.7	0.0	22.4#





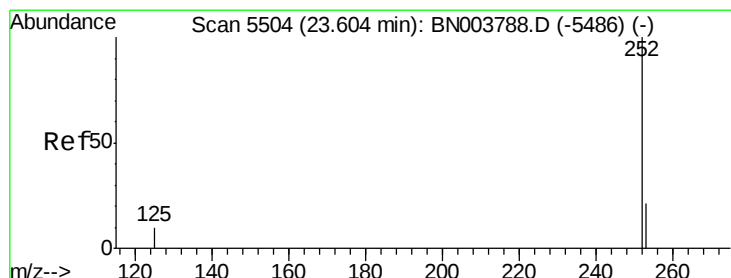
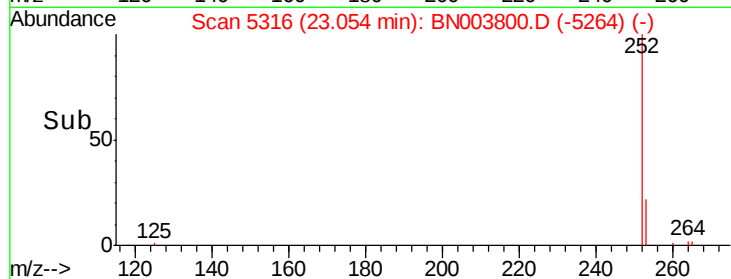
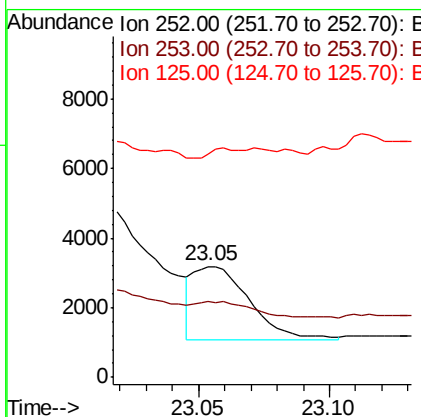
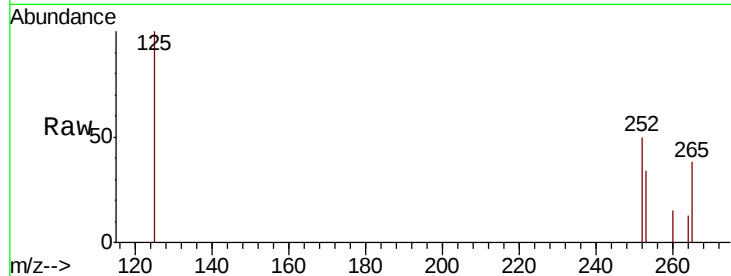
#22
Benzo(k)fluoranthene
Concen: 0.050 ng/ul m
RT: 23.05 min Scan# 5316
Delta R.T. 0.00 min
Lab File: BN003800.D
Acq: 11 Dec 2018 04:14

Instrument :
BNA_N
ClientSampleId :
F9Y03DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	67.9	18.5	27.7#
125	201.6	9.0	13.6#

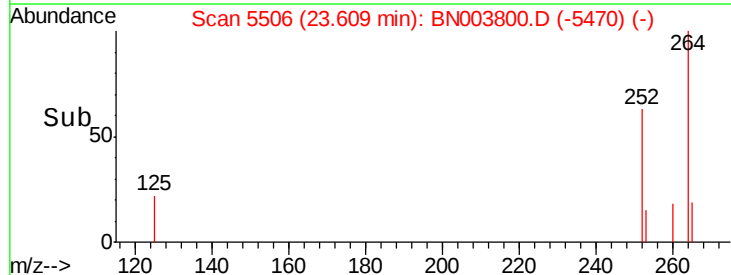
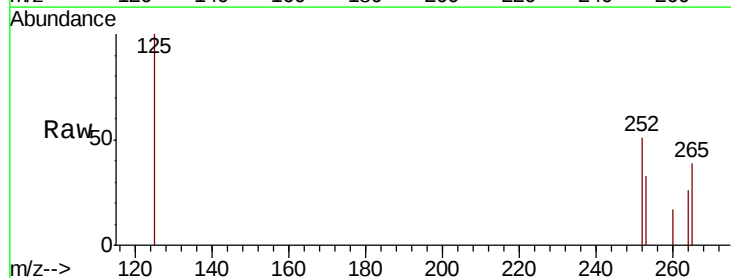
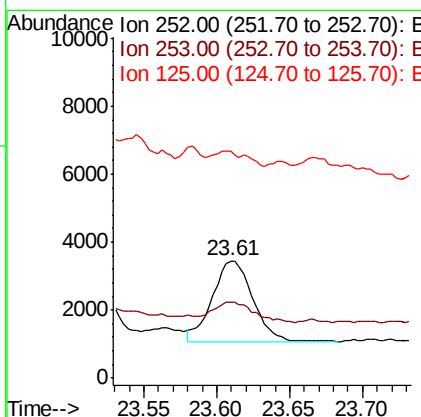
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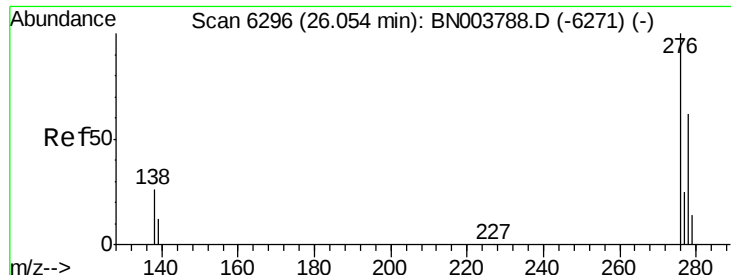
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#23
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 23.61 min Scan# 5506
Delta R.T. 0.01 min
Lab File: BN003800.D
Acq: 11 Dec 2018 04:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	64.7	19.0	28.4#
125	194.5	10.2	15.4#





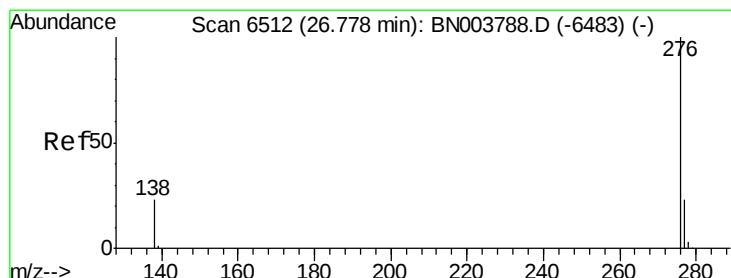
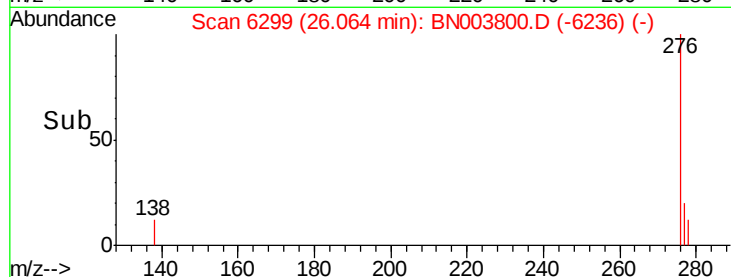
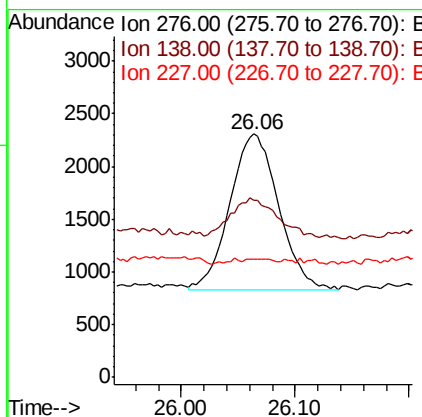
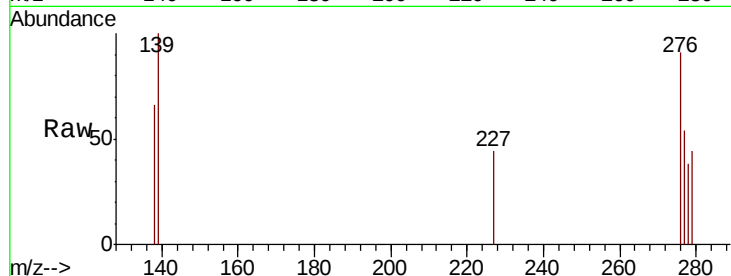
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng/uL
RT: 26.06 min Scan# 6299
Delta R.T. 0.01 min
Lab File: BN003800.D
Acq: 11 Dec 2018 04:14

Instrument :
BNA_N
ClientSampled :
F9Y03DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.3	30.5
227	0.9	0.2	0.2

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#26
Benzo(g,h,i)perylene
Concen: 0.068 ng/uL
RT: 26.79 min Scan# 6517
Delta R.T. 0.02 min
Lab File: BN003800.D
Acq: 11 Dec 2018 04:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	80.8	17.7	26.5
277	63.5	19.3	28.9

