

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
 Data File : BN004073.D
 Acq On : 18 Dec 2018 13:12
 Operator : JU/SJ
 Sample : J6270-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E00DL

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Quant Time: Dec 19 03:01:27 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 : Wed Dec 19 01:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1960	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13278	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14245	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13784	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	790	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2338	0.06	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.19	152	3514	0.144	ng/ul	96
12) Phenanthrene	17.26	178	1481m	0.034	ng/ul	
13) Anthracene	17.35	178	3142	0.088	ng/ul#	94
15) Fluoranthene	19.27	202	13194	0.256	ng/ul	93
17) Pyrene	19.64	202	15640	0.306	ng/ul	95
18) Benzo(a)anthracene	21.38	228	10024	0.223	ng/ul	93
19) Chrysene	21.44	228	11868	0.230	ng/ul	94
21) Benzo(b)fluoranthene	23.02	252	21878m	0.384	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	8584m	0.155	ng/ul	
23) Benzo(a)pyrene	23.62	252	10292	0.208	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.08	276	10945	0.193	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.09	278	2786m	0.061	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	12701	0.258	ng/ul#	90

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

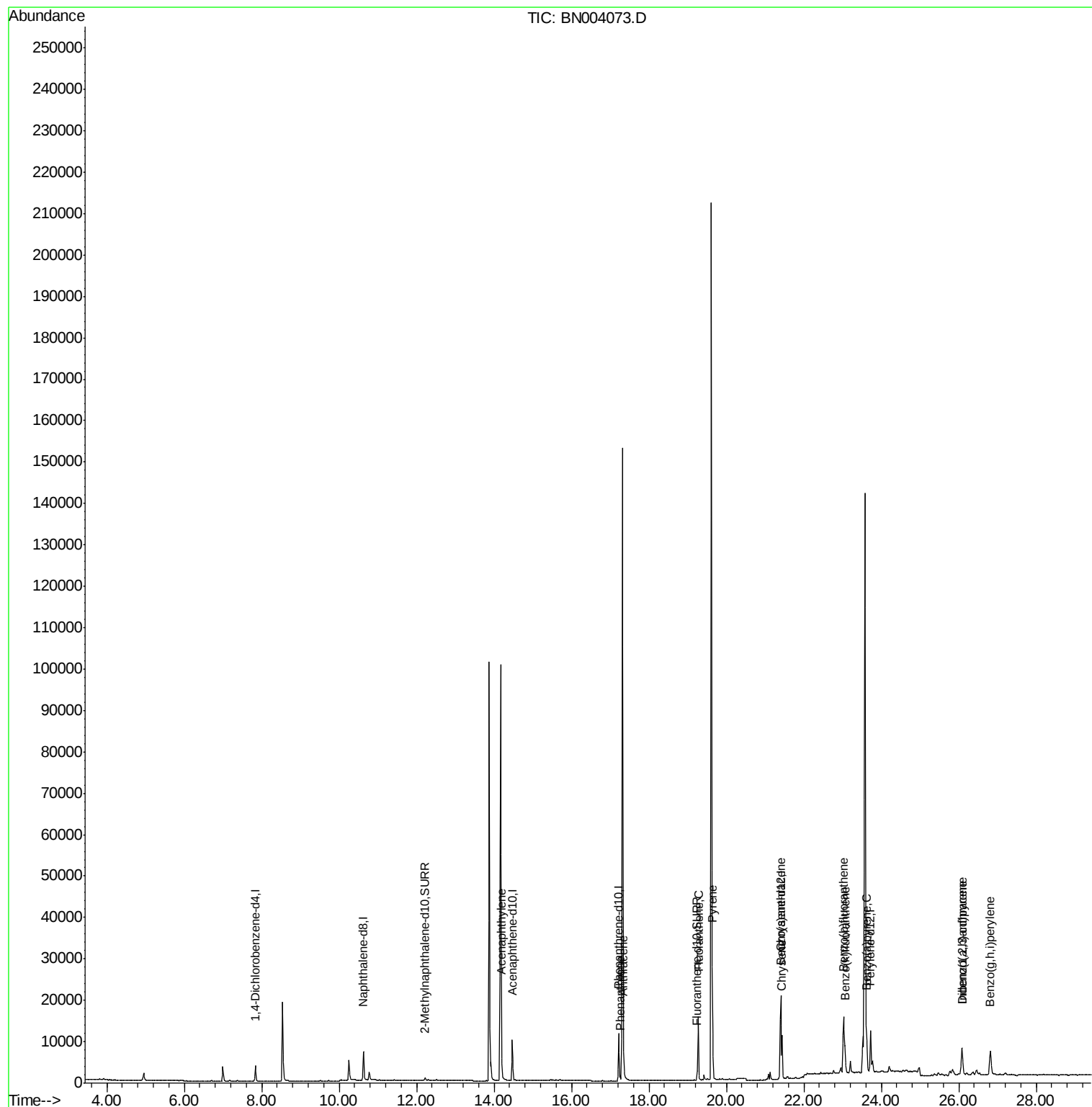
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004073.D
Acq On : 18 Dec 2018 13:12
Operator : JU/SJ
Sample : J6270-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

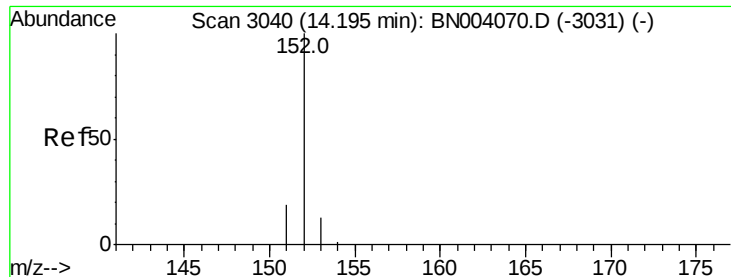
Instrument :
BNA_N
ClientSampleId :
F9E00DL

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Quant Time: Dec 19 03:01:27 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.144 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN004073.D

Acq: 18 Dec 2018 13:12

Instrument :

BNA_N

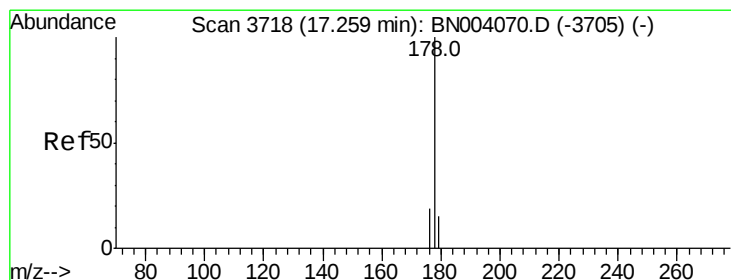
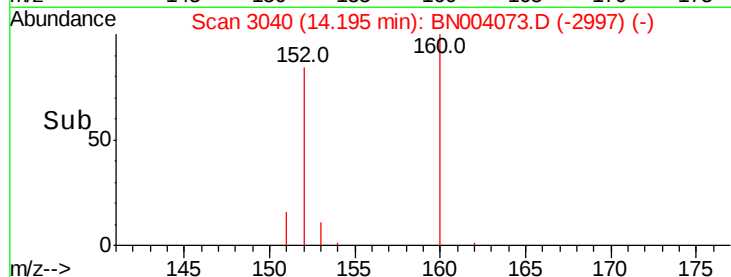
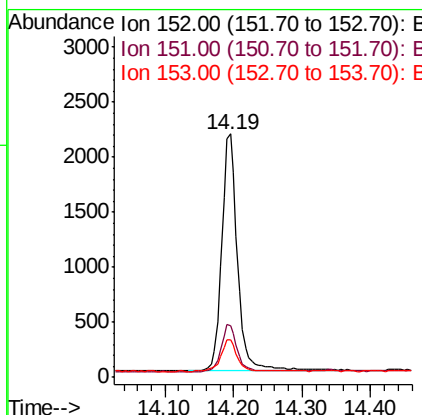
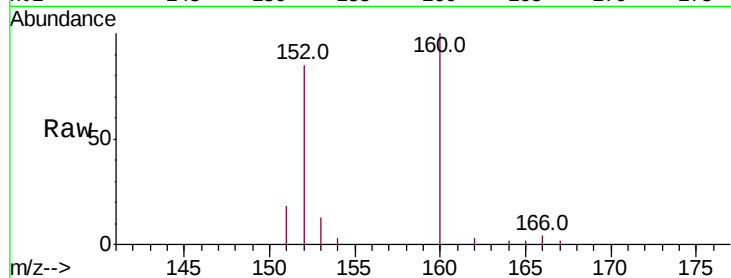
ClientSampleId :

F9E00DL

Tot Ion:	152	Resp:	3514
Ion Ratio	Lower	Upper	
152	100		
151	21.4	15.9	23.9
153	15.5	10.7	16.1

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#12

Phenanthrene

Concen: 0.034 ng/ul m

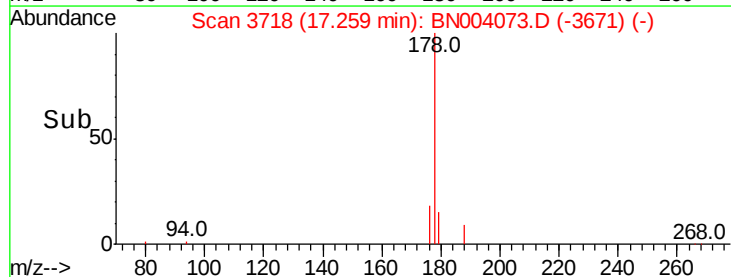
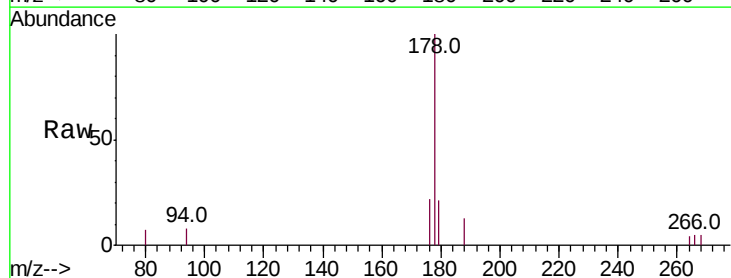
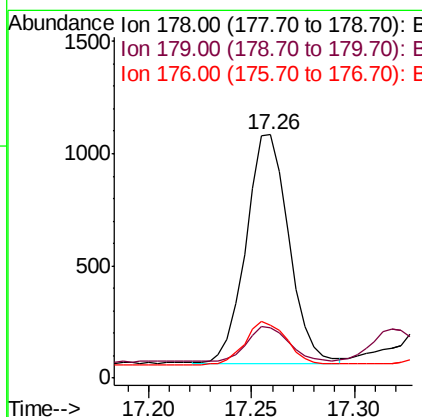
RT: 17.26 min Scan# 3718

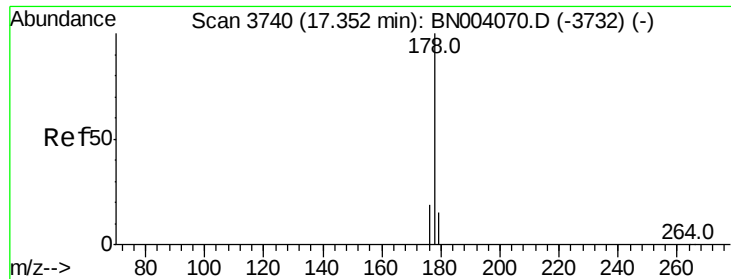
Delta R.T. -0.00 min

Lab File: BN004073.D

Acq: 18 Dec 2018 13:12

Tgt Ion:	178	Resp:	1481
Ion Ratio	Lower	Upper	
178	100		
179	20.6	12.5	18.7#
176	21.9	15.0	22.4





#13

Anthracene

Concen: 0.088 ng/ul

RT: 17.35 min Scan# 3739

Delta R.T. -0.00 min

Lab File: BN004073.D

Acq: 18 Dec 2018 13:12

Instrument :

BNA_N

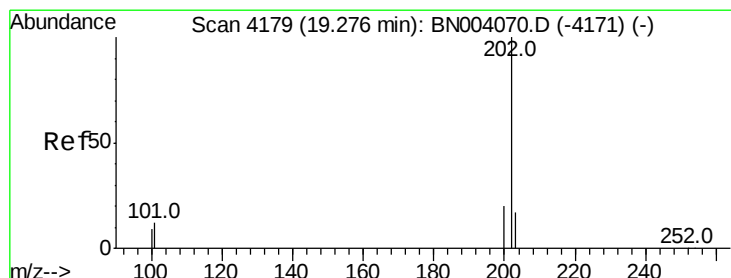
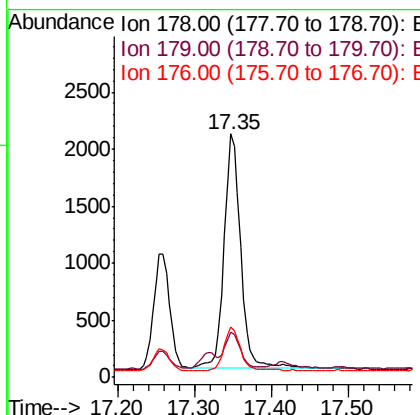
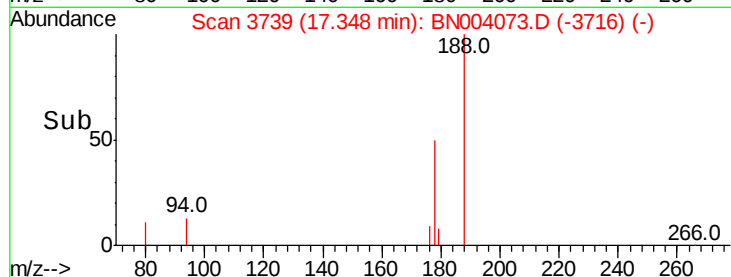
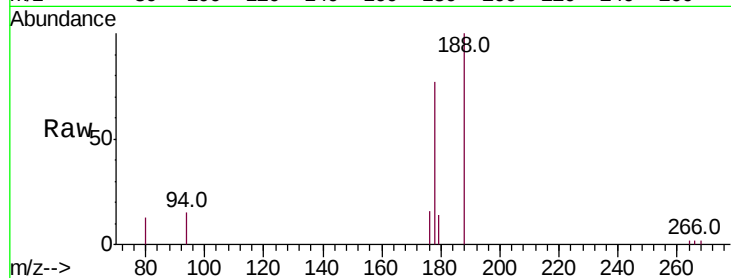
ClientSampleId :

F9E00DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.3	18.5#
176	20.8	14.8	22.2

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#15

Fluoranthene

Concen: 0.256 ng/ul

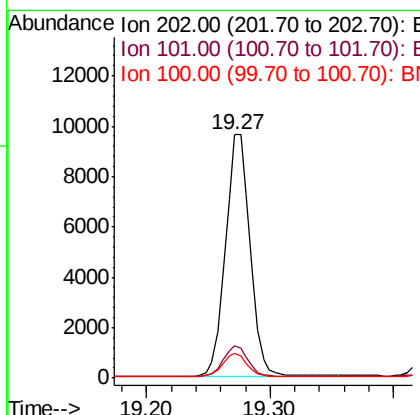
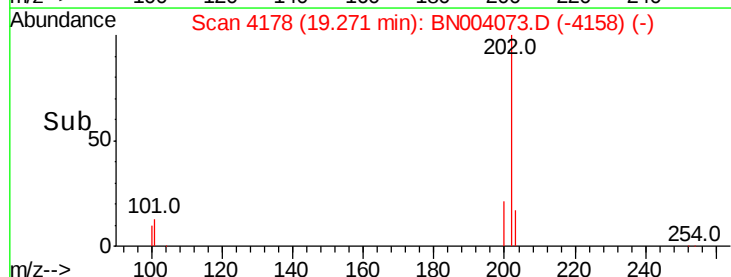
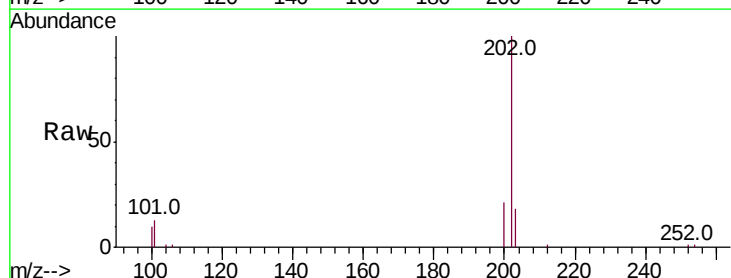
RT: 19.27 min Scan# 4178

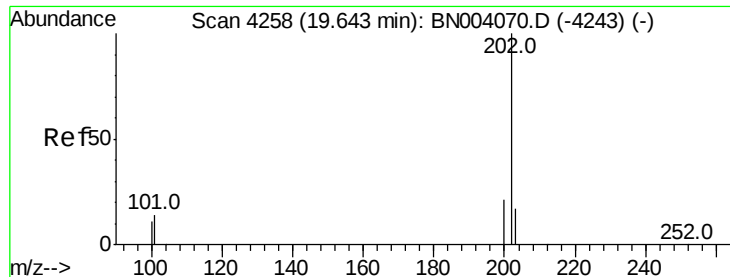
Delta R.T. -0.00 min

Lab File: BN004073.D

Acq: 18 Dec 2018 13:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	30.7
100	10.2	0.0	28.1





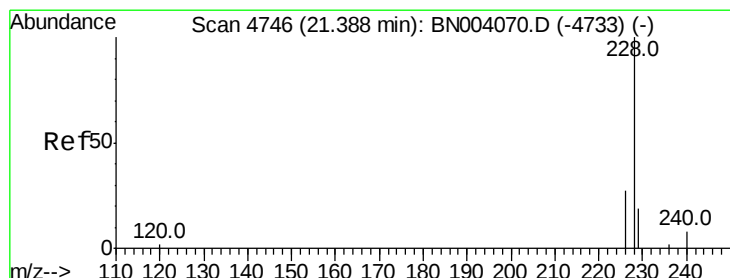
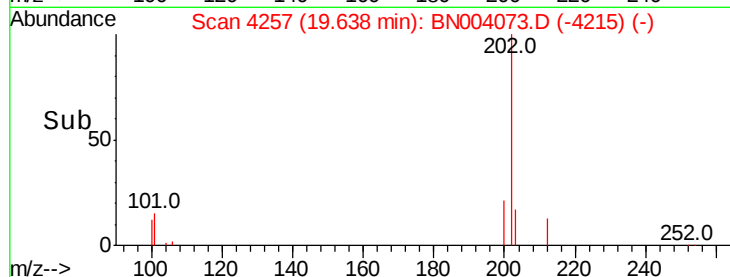
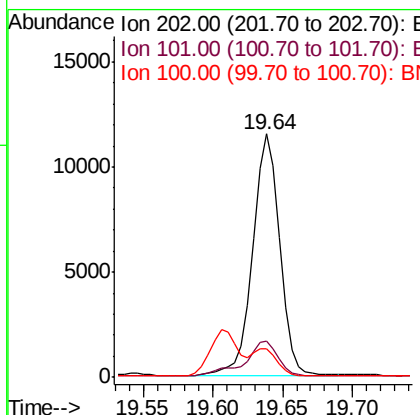
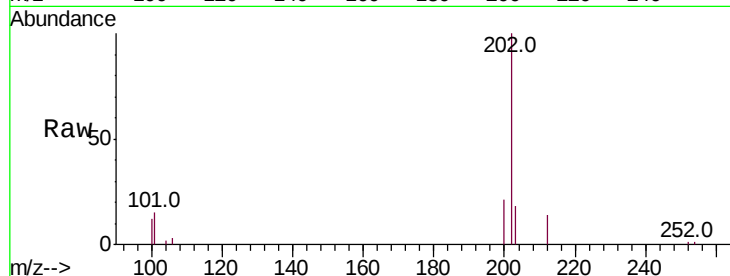
#17
Pvrene
Concen: 0.306 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.1	10.3	15.5
100	11.9	8.5	12.7

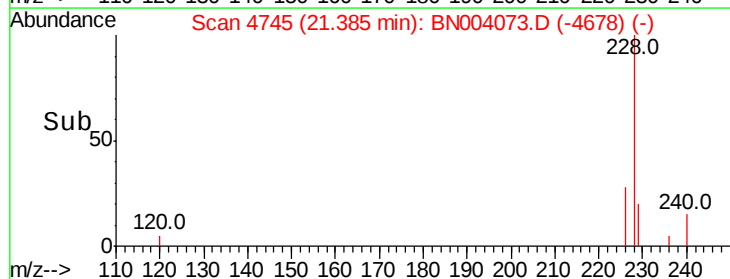
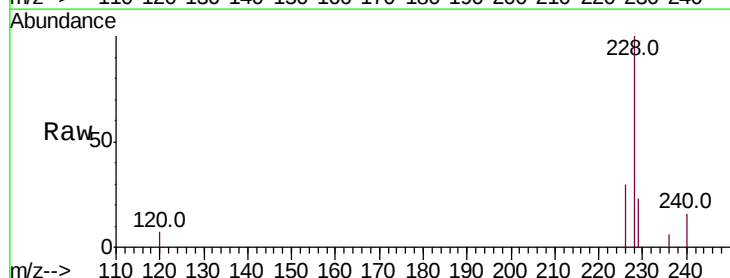
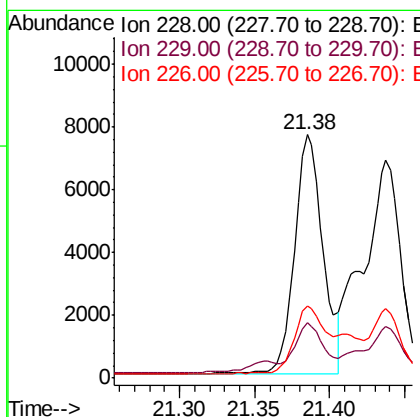
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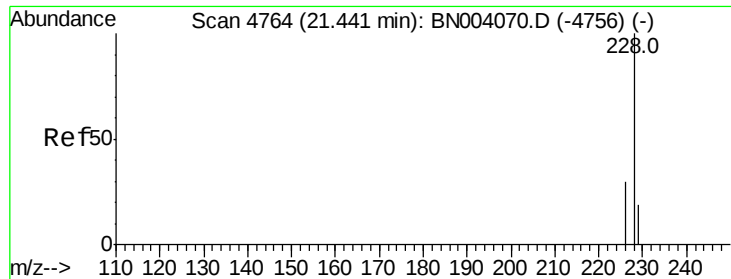
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#18
Benzo(a)anthracene
Concen: 0.223 ng/ul
RT: 21.38 min Scan# 4745
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.7	15.6	23.4
226	29.7	21.1	31.7





#19

Chrysene

Concen: 0.230 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. -0.00 min

Lab File: BN004073.D

Acq: 18 Dec 2018 13:12

Instrument :

BNA_N

ClientSampled :

F9E00DL

Tot Ion:228 Resp: 11868

Ion Ratio Lower Upper

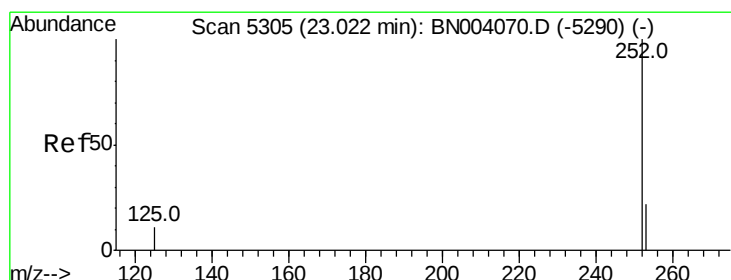
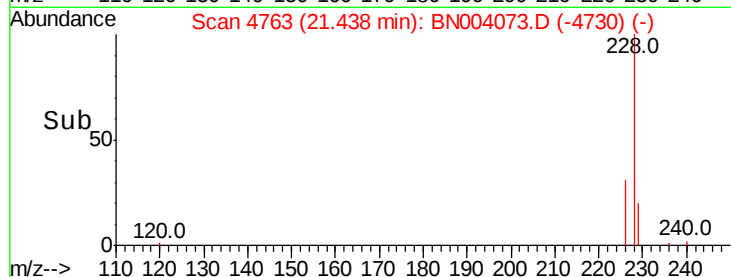
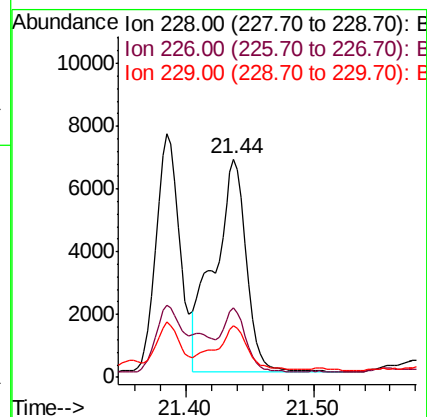
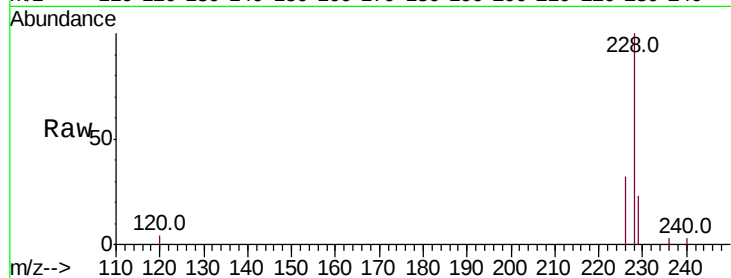
228 100

226 32.0 24.0 36.0

229 23.5 15.7 23.5

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#21

Benzo(b)fluoranthene

Concen: 0.384 ng/ul m

RT: 23.02 min Scan# 5305

Delta R.T. -0.00 min

Lab File: BN004073.D

Acq: 18 Dec 2018 13:12

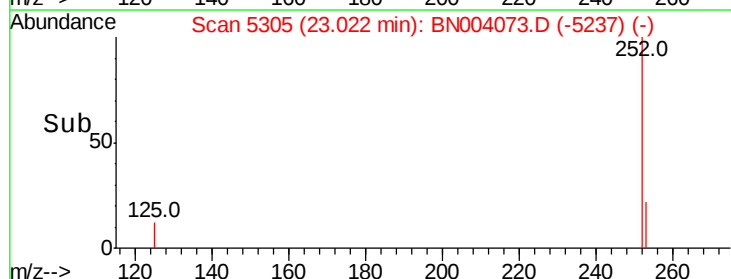
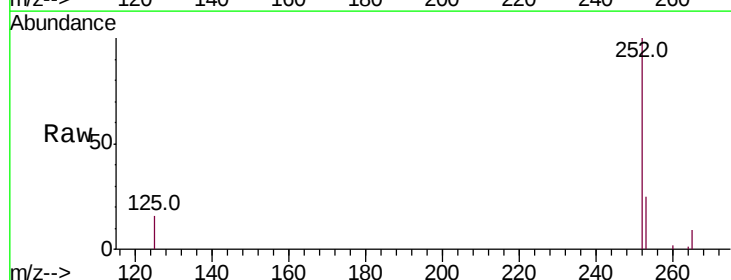
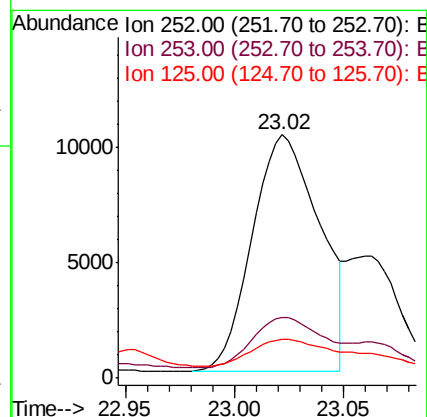
Tgt Ion:252 Resp: 21878

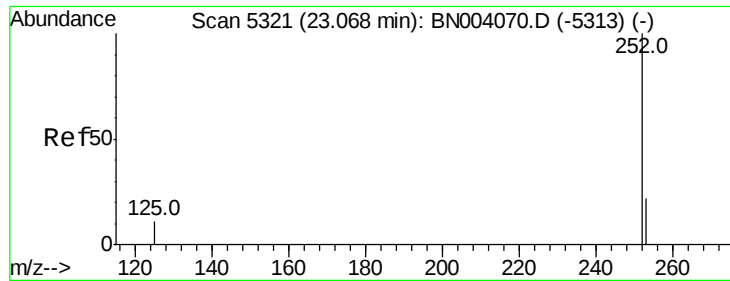
Ion Ratio Lower Upper

252 100

253 25.1 0.0 46.0

125 15.9 0.0 22.4





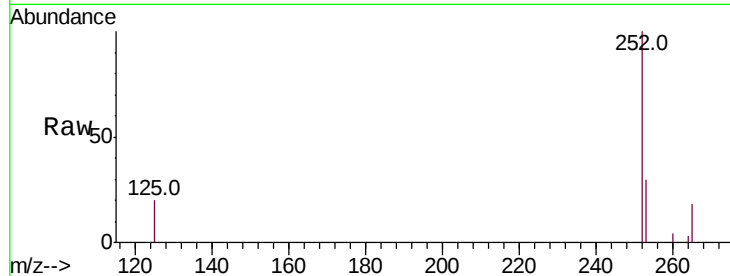
#22
Benzo(k)fluoranthene
Concen: 0.155 ng/ul m
RT: 23.06 min Scan# 5318
Delta R.T. -0.01 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

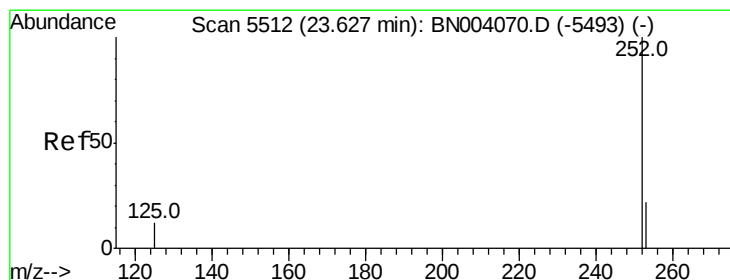
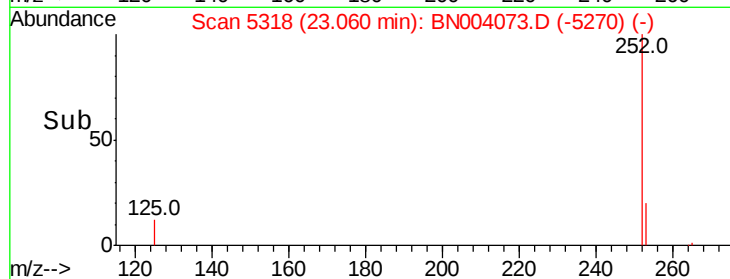
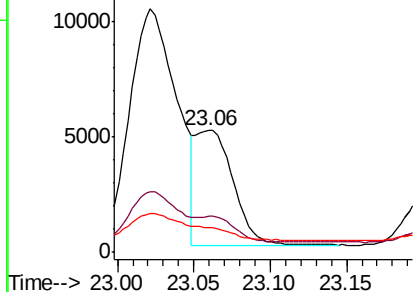
Tot Ion	Ratio	Lower	Upper
252	100		
253	29.6	18.5	27.7#
125	20.4	9.0	13.6#

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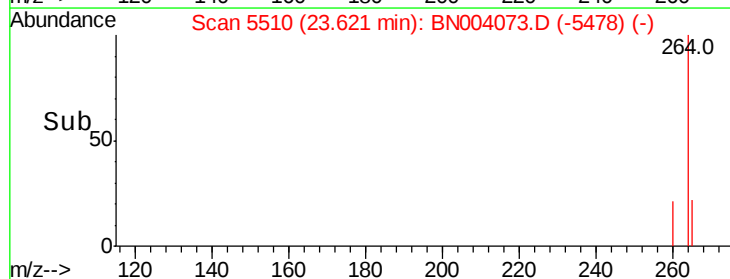
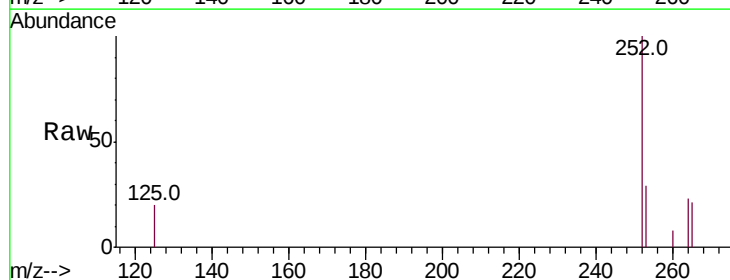
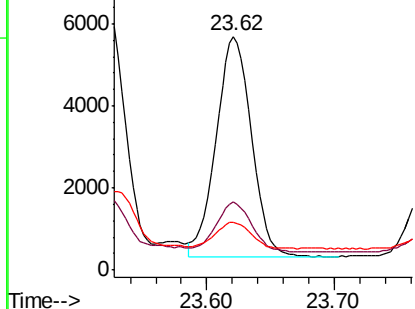
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

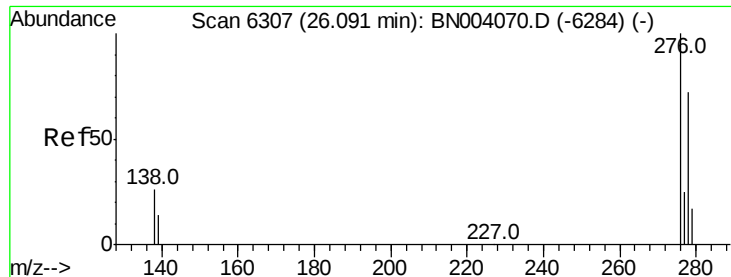


#23
Benzo(a)pyrene
Concen: 0.208 ng/ul
RT: 23.62 min Scan# 5510
Delta R.T. -0.01 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.1	19.0	28.4#
125	20.2	10.2	15.4#

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





#24

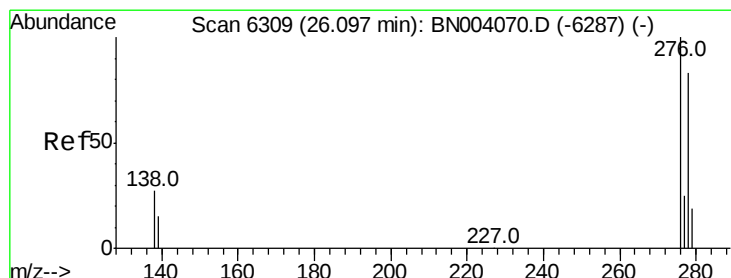
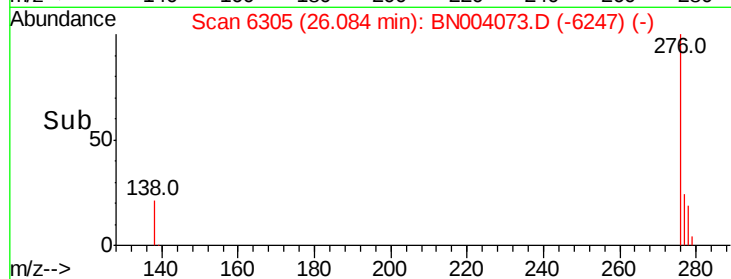
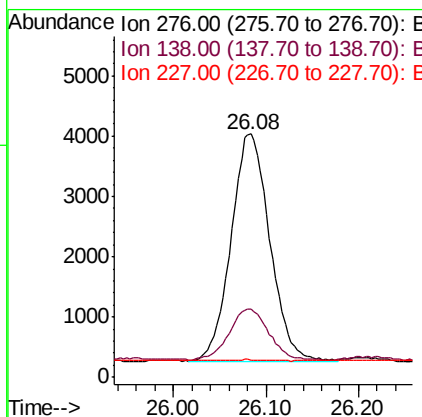
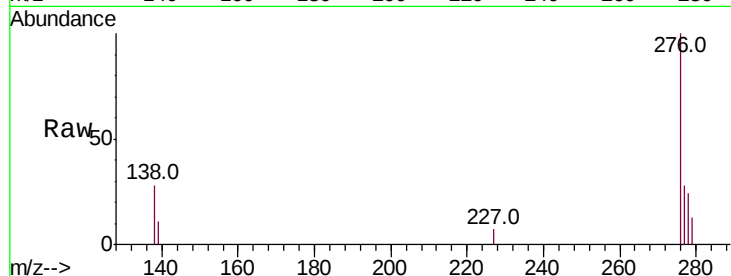
Indeno(1,2,3-cd)pyrene
Concen: 0.193 ng/uL
RT: 26.08 min Scan# 6305
Delta R.T. -0.01 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleID :
F9E00DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	20.3	30.5
227	0.1	0.2	0.2#

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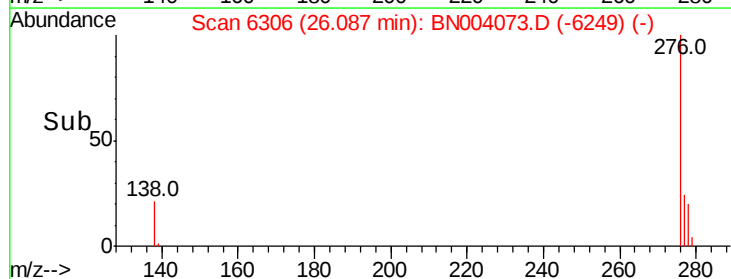
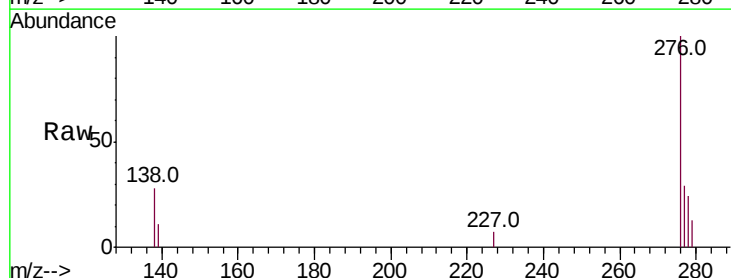
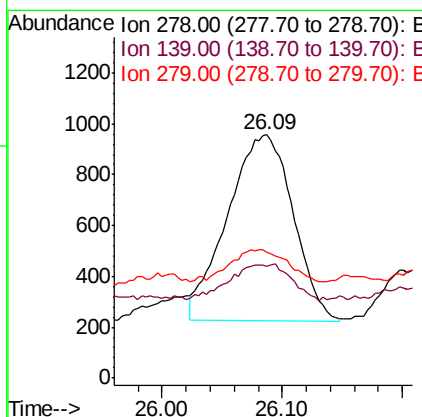
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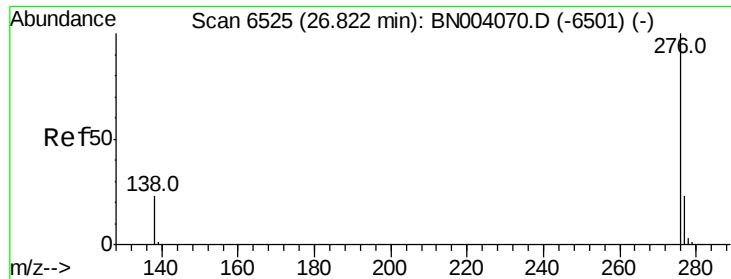


#25

Dibenzo(a,h)anthracene
Concen: 0.061 ng/uL m
RT: 26.09 min Scan# 6306
Delta R.T. -0.01 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	46.0	14.2	21.4#
279	51.6	19.8	29.6#





#26
Benzo(a,h,i)perylene
Concen: 0.258 ng/ul
RT: 26.82 min Scan# 6524
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	17.7	26.5#
277	28.3	19.3	28.9

Manual Integrations
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