

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000323.D
 Acq On : 12 Mar 2018 22:24
 Operator : JU/SJ
 Sample : J1843-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM81

Manual Integrations
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Quant Time: Mar 13 12:14:32 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	410614	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1868268	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	1001020	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	2009323	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1753272	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1487231	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	2858680	28.77	ng/ul	0.00
10) Fluorene-d10	16.04	176	1835867	27.29	ng/ul	0.00
14) Anthracene-d10	17.88	188	2593184	27.62	ng/ul	0.00
18) Pyrene-d10	20.13	212	2698749	31.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1952579	28.75	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.82	178	303312	2.632	ng/ul	99
16) Fluoranthene	19.80	202	611763	4.914	ng/ul#	93
19) Pyrene	20.16	202	515833	4.660	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	263919	2.421	ng/ul	96
21) Chrysene	21.94	228	301563	2.915	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	353518	3.986	ng/ul#	93
24) Benzo(k)fluoranthene	23.67	252	149030m	1.795	ng/ul	
26) Benzo(a)pyrene	24.27	252	228058	2.702	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.94	276	175613	1.930	ng/ul#	81
29) Benzo(g,h,i)perylene	27.73	276	186258	2.451	ng/ul#	87

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

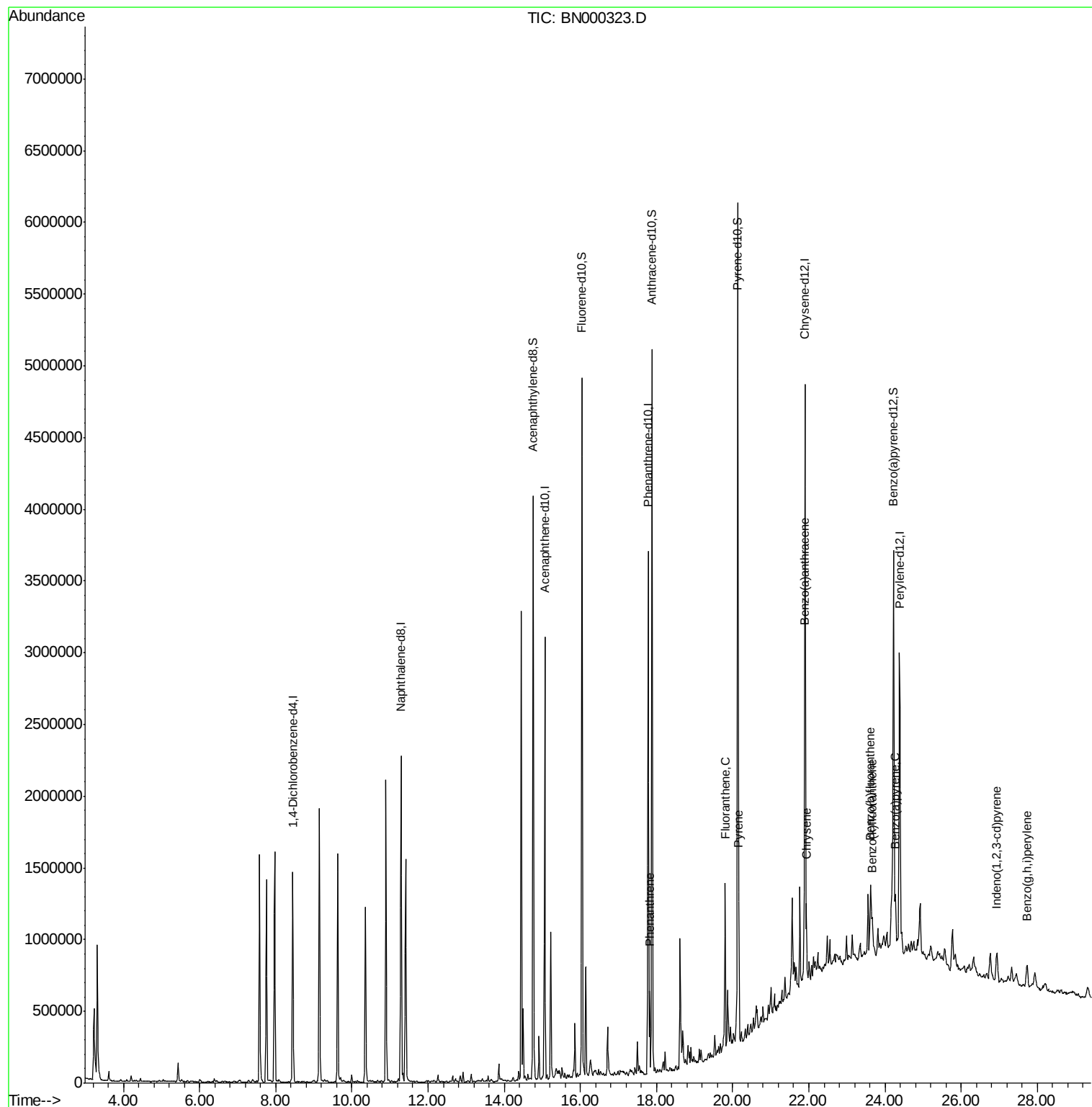
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
Data File : BN000323.D
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Sample : J1843-14
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ALS Vial : 23 Sample Multiplier: 1

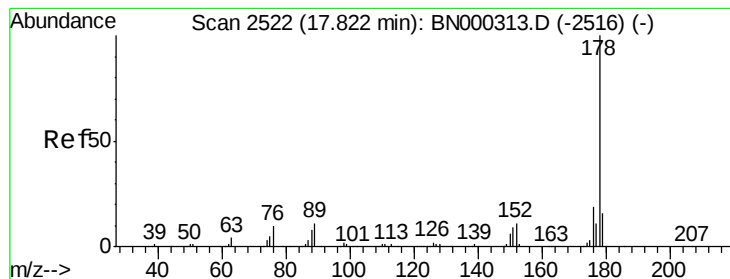
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Quant Time: Mar 13 12:14:32 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
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QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 2.632 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BN000323.D

Acq: 12 Mar 2018 22:24

Instrument :

BNA_N

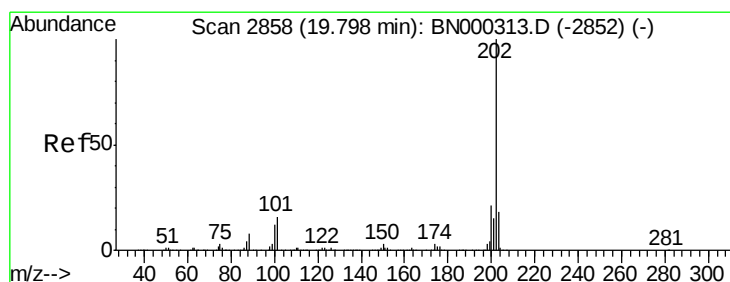
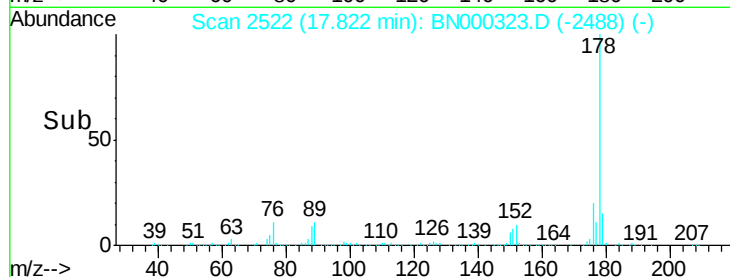
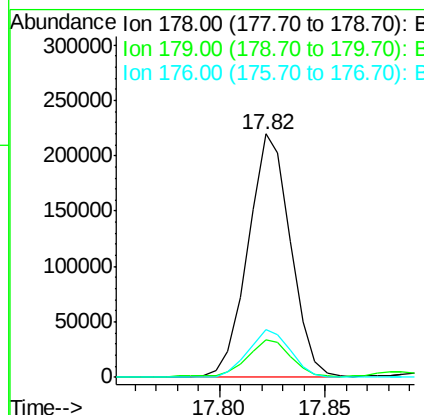
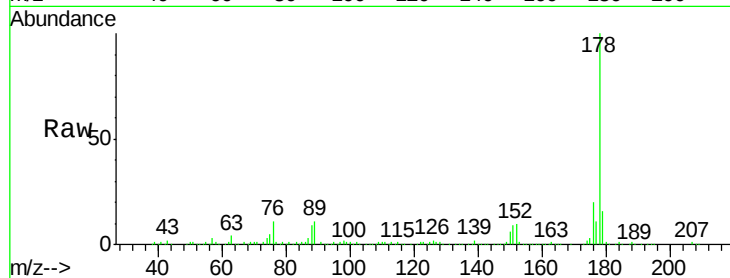
ClientSampled :

DAM81

Tgt Ion:	178	Resp:	303312
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.3	18.5
176	19.6	15.1	22.7

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#16

Fluoranthene

Concen: 4.914 ng/ul

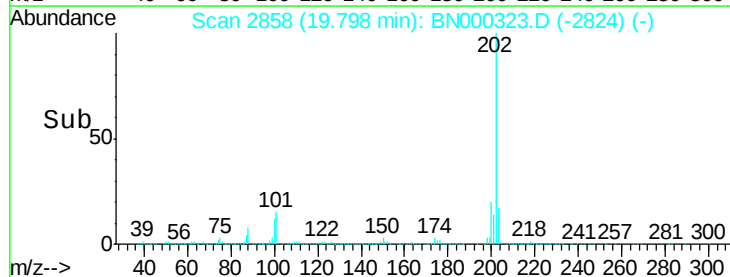
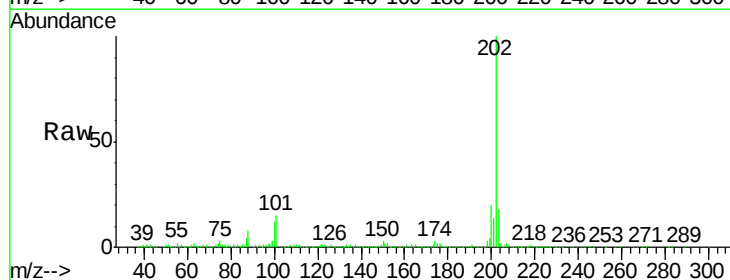
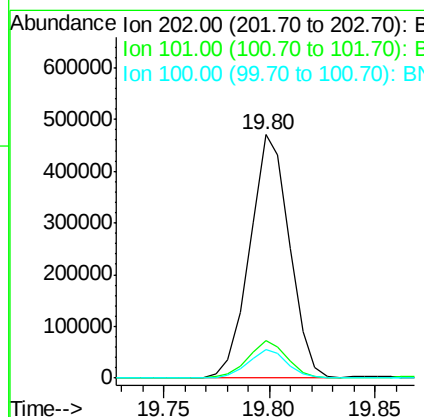
RT: 19.80 min Scan# 2858

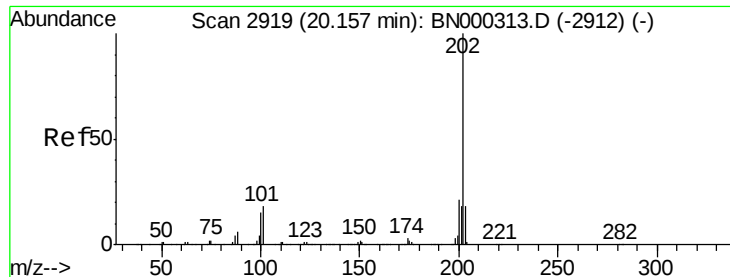
Delta R.T. -0.00 min

Lab File: BN000323.D

Acq: 12 Mar 2018 22:24

Tgt Ion:	202	Resp:	611763
Ion Ratio	Lower	Upper	
202	100		
101	15.3	9.9	14.9#
100	11.9	7.4	11.0#





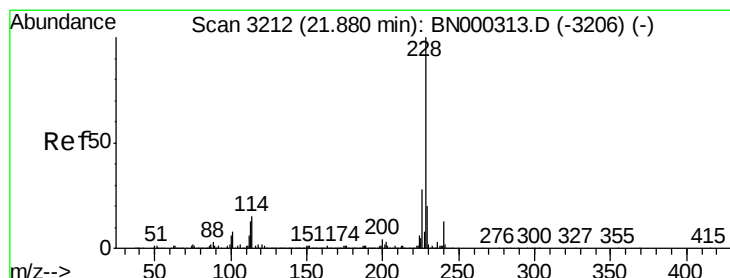
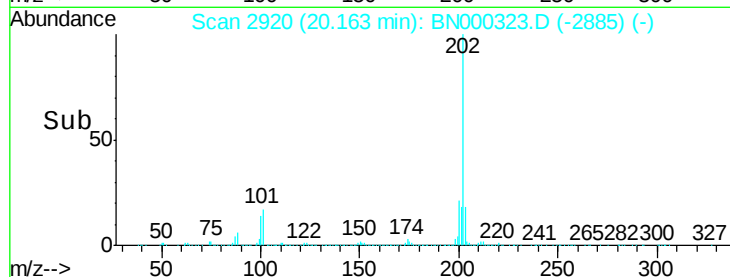
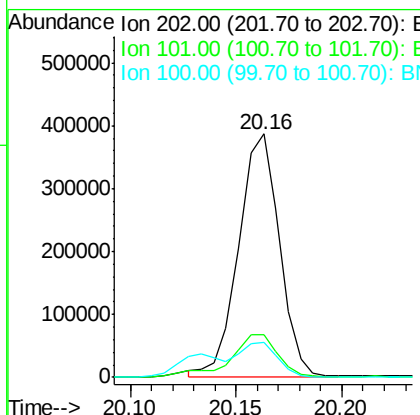
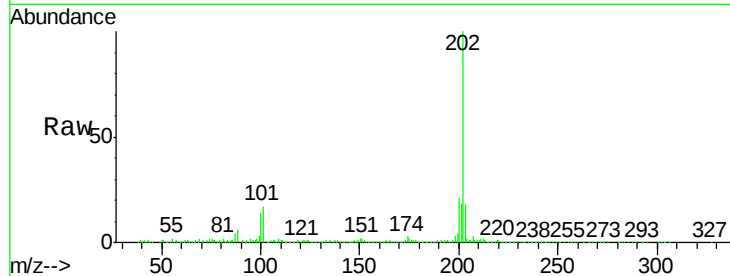
#19
 Pyrene
 Concen: 4.660 ng/ul
 RT: 20.16 min Scan# 2920
 Delta R.T. 0.01 min
 Lab File: BN000323.D
 Acq: 12 Mar 2018 22:24

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.4	11.0	16.4#
100	14.2	8.1	12.1#

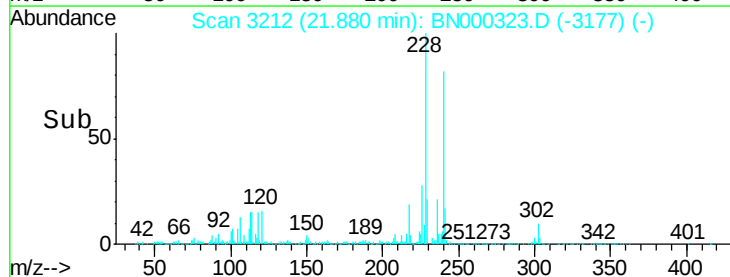
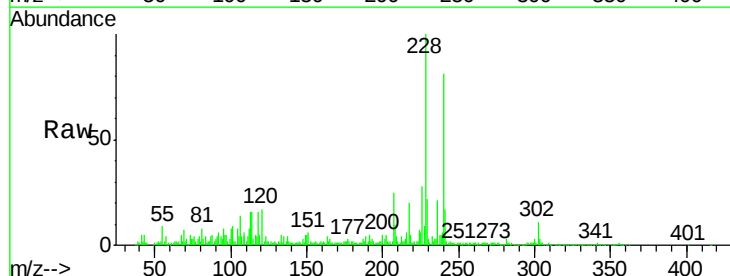
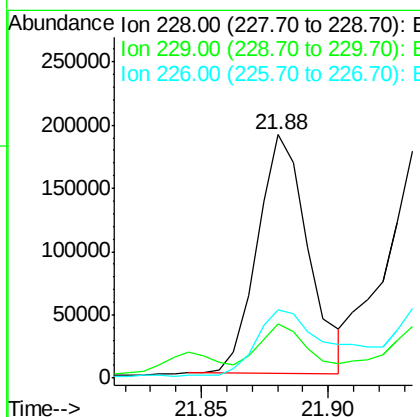
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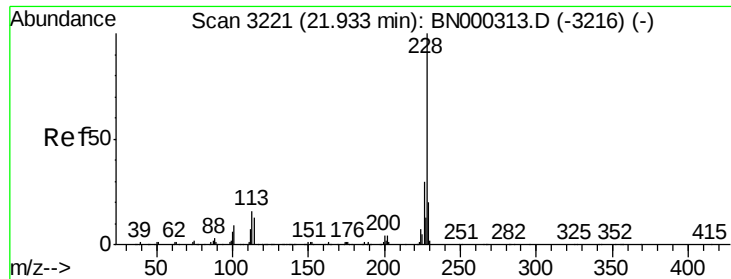
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#20
 Benzo(a)anthracene
 Concen: 2.421 ng/ul
 RT: 21.88 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BN000323.D
 Acq: 12 Mar 2018 22:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.2	15.7	23.5
226	28.2	21.1	31.7





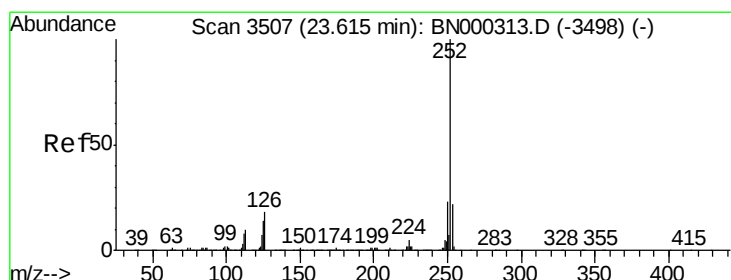
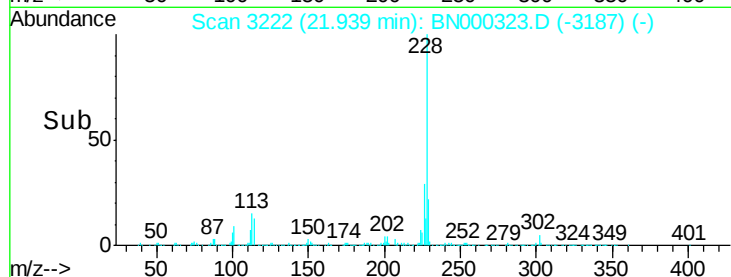
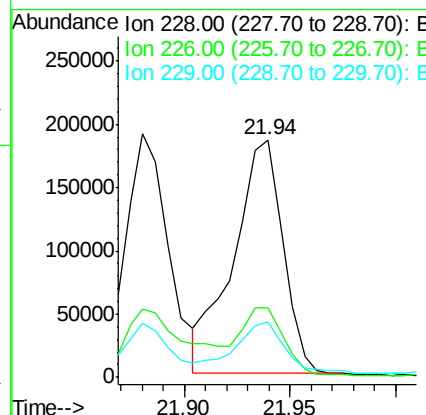
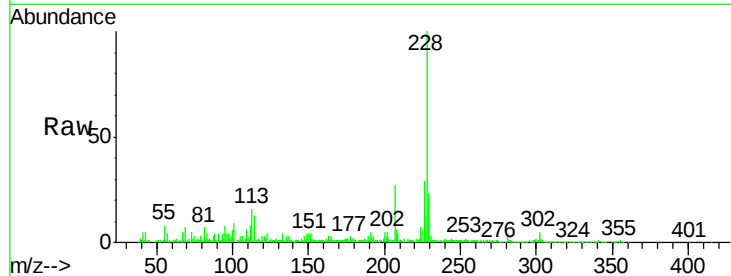
#21
Chrysene
Concen: 2.915 ng/ul
RT: 21.94 min Scan# 3222
Delta R.T. 0.01 min
Lab File: BN000323.D
Acq: 12 Mar 2018 22:24

Instrument :
BNA_N
ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	301563		
226	29.5		24.5	36.7
229	23.1		15.8	23.8

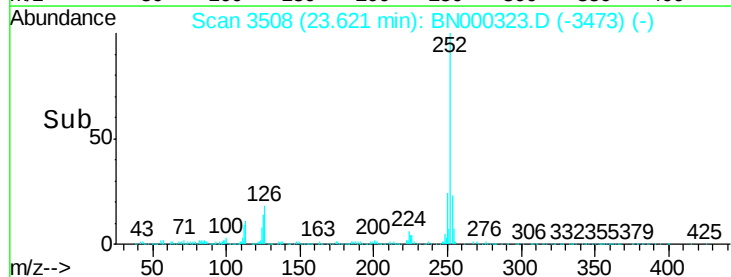
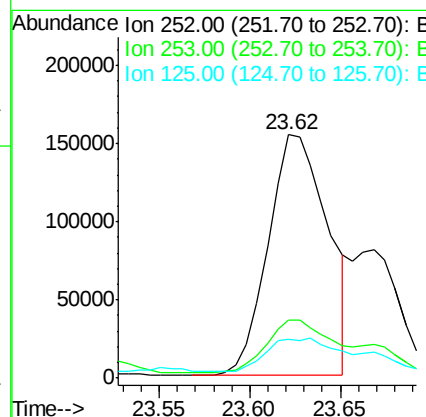
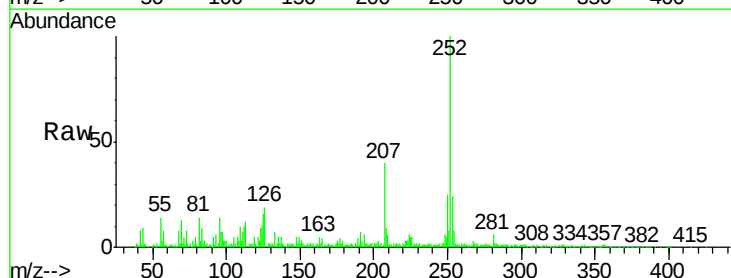
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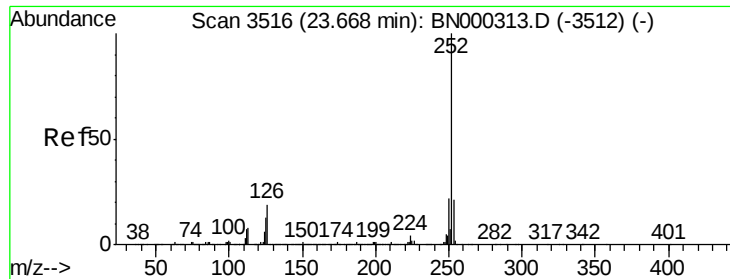
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#23
Benzo(b)fluoranthene
Concen: 3.986 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN000323.D
Acq: 12 Mar 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	353518		
253	23.8		18.0	27.0
125	16.0		8.0	12.0





#24

Benzo(k)fluoranthene

Concen: 1.795 ng/ul m

RT: 23.67 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BN000323.D

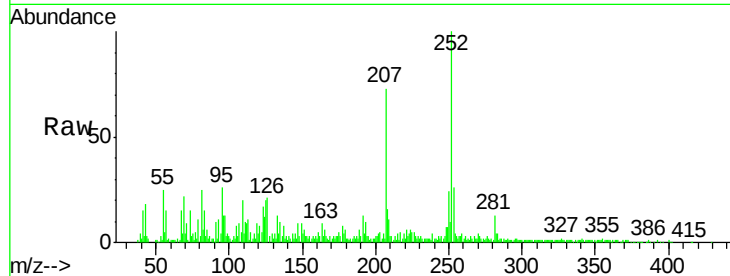
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Instrument :

BNA_N

ClientSampleId :

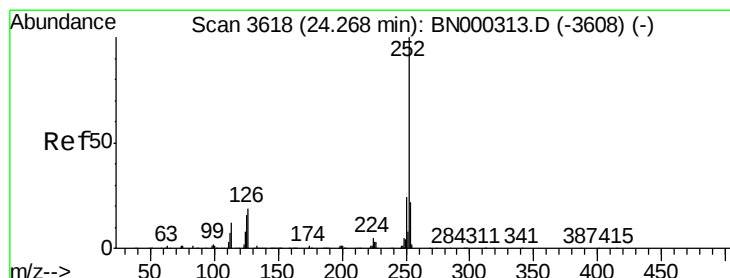
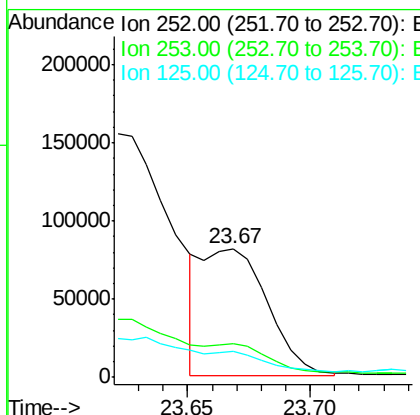
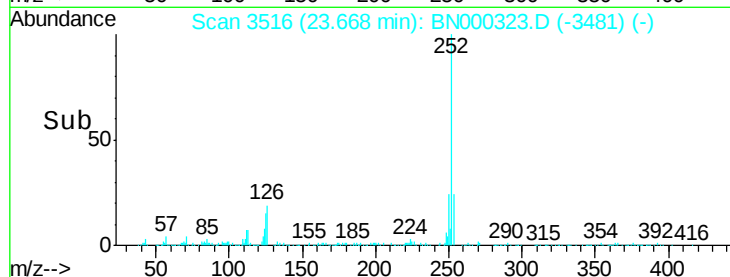
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.0	27.0
125	19.9	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 2.702 ng/ul

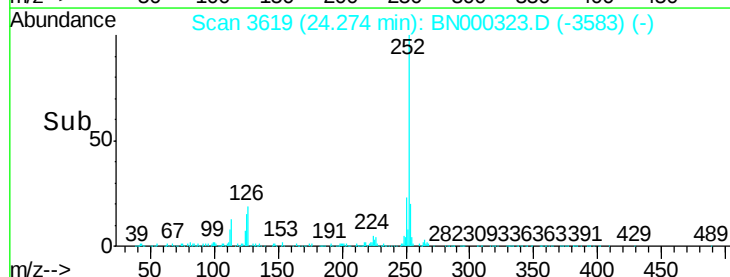
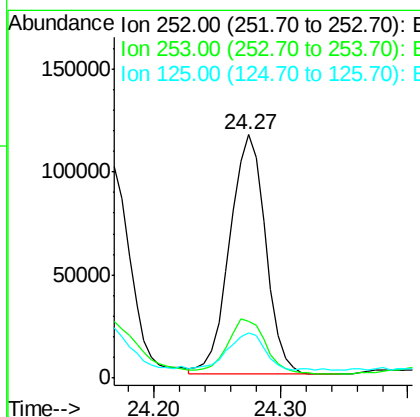
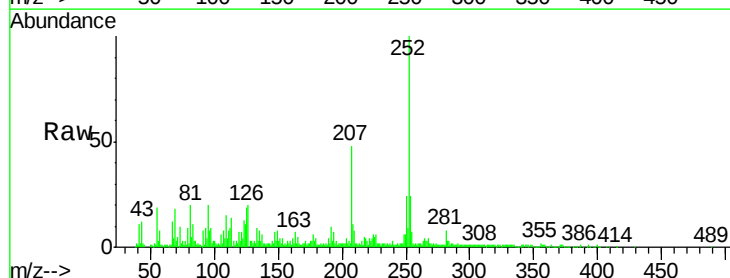
RT: 24.27 min Scan# 3619

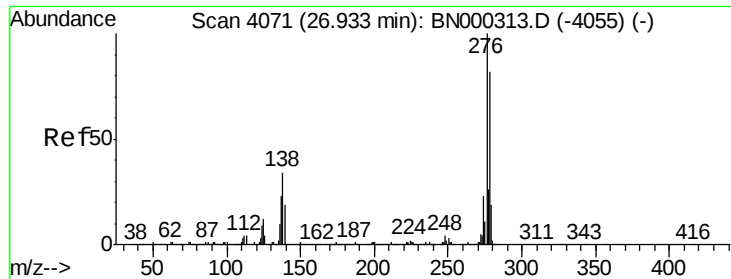
Delta R.T. 0.01 min

Lab File: BN000323.D

Acq: 12 Mar 2018 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	18.5	8.2	12.4#





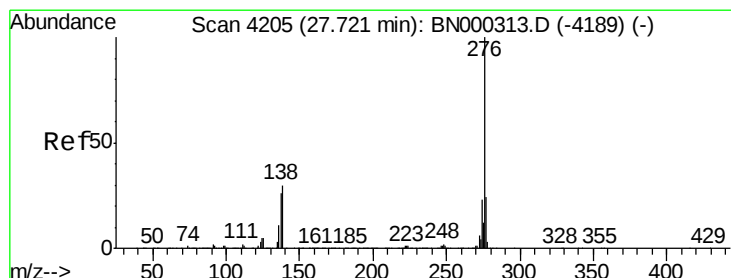
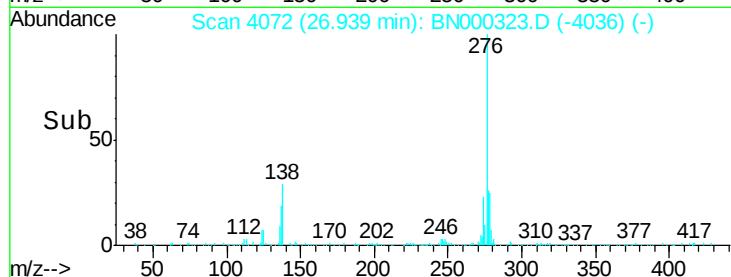
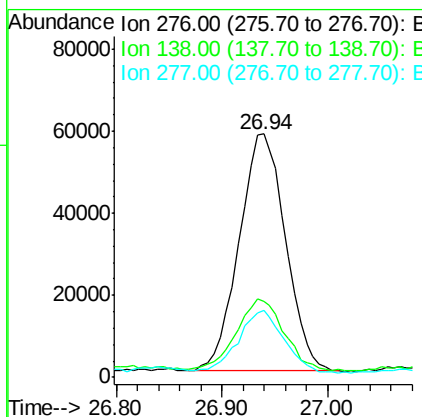
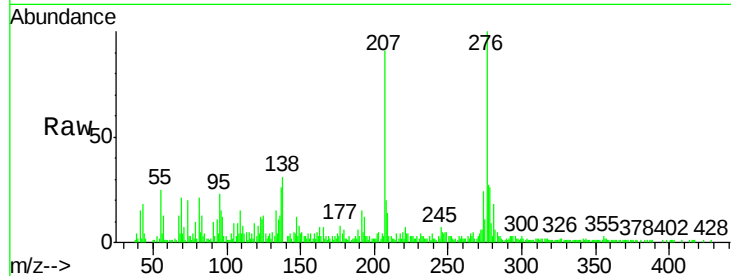
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.930 ng/ul
 RT: 26.94 min Scan# 4072
 Delta R.T. 0.01 min
 Lab File: BN000323.D
 Acq: 12 Mar 2018 22:24

Instrument :
 BNA_N
 ClientSampleId :
 DAM81

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	14.4	21.6#
277	27.3	18.0	27.0#

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#29
 Benzo(g,h,i)perylene
 Concen: 2.451 ng/ul
 RT: 27.73 min Scan# 4207
 Delta R.T. 0.02 min
 Lab File: BN000323.D
 Acq: 12 Mar 2018 22:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	15.3	22.9#
277	24.9	19.0	28.4

