

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000321.D
 Acq On : 12 Mar 2018 21:15
 Operator : JU/SJ
 Sample : J1843-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM61

Manual Integrations
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Quant Time: Mar 13 12:04:01 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	320767	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1518562	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	820516	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1681126	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1614985	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1458438	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1589004	19.51	ng/ul	0.00
10) Fluorene-d10	16.04	176	983481	17.83	ng/ul	0.00
14) Anthracene-d10	17.87	188	1505569	19.17	ng/ul	0.00
18) Pyrene-d10	20.13	212	2627462	33.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2439332	36.63	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	227028	2.355	ng/ul	Qvalue 100
16) Fluoranthene	19.80	202	382752	3.674	ng/ul#	94
19) Pyrene	20.16	202	526166	5.160	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	163036	1.624	ng/ul	98
21) Chrysene	21.93	228	169299	1.777	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	223186m	2.566	ng/ul	
26) Benzo(a)pyrene	24.26	252	245143	2.962	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.92	276	132987	1.490	ng/ul#	85
29) Benzo(g,h,i)perylene	27.72	276	160823	2.158	ng/ul#	89

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

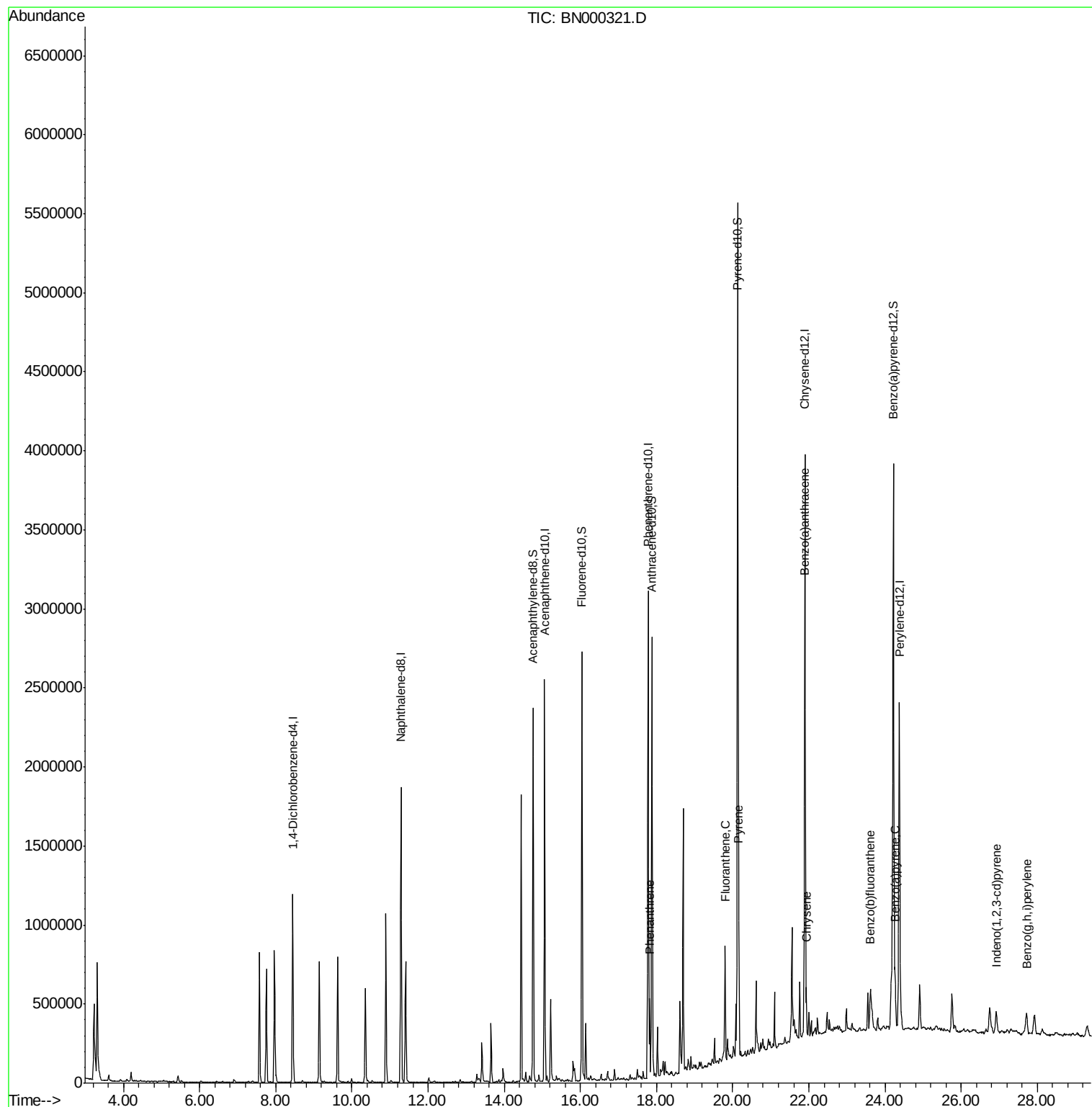
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
Data File : BN000321.D
Acq On : 12 Mar 2018 21:15
Operator : JU/SJ
Sample : J1843-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

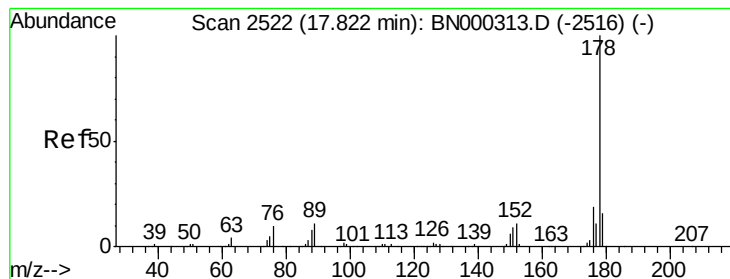
Instrument :
BNA_N
ClientSampleId :
DAM61

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Quant Time: Mar 13 12:04:01 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





#13

Phenanthrene

Concen: 2.355 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BN000321.D

Acq: 12 Mar 2018 21:15

Instrument :

BNA_N

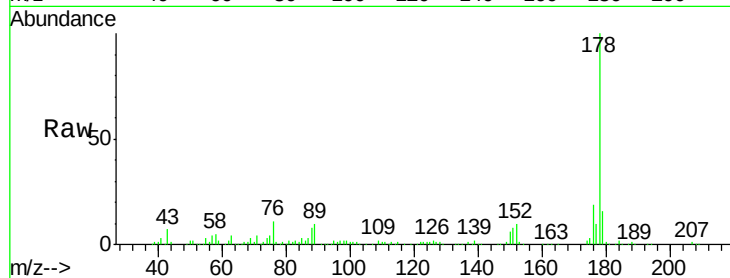
ClientSampleId :

DAM61

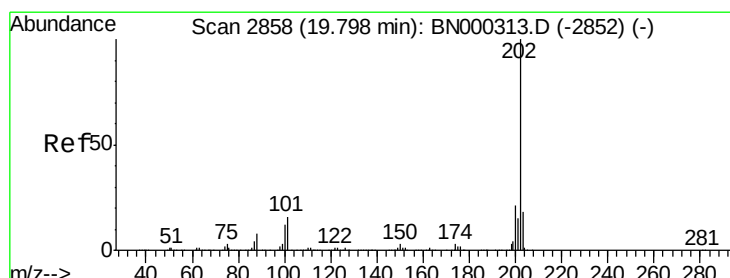
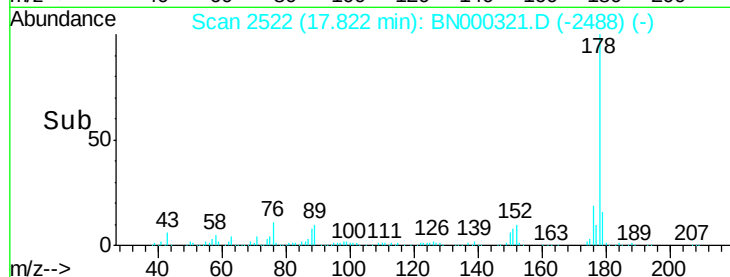
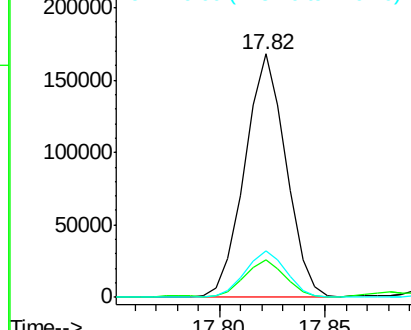
Tgt Ion:	178	Resp:	227028
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.3	18.5
176	19.1	15.1	22.7

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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



#16

Fluoranthene

Concen: 3.674 ng/ul

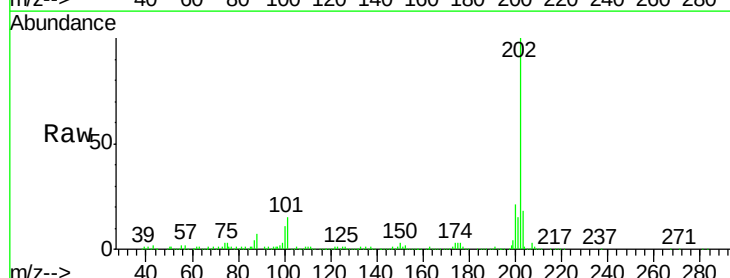
RT: 19.80 min Scan# 2858

Delta R.T. -0.00 min

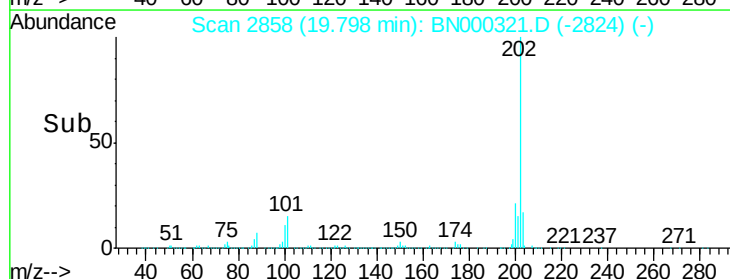
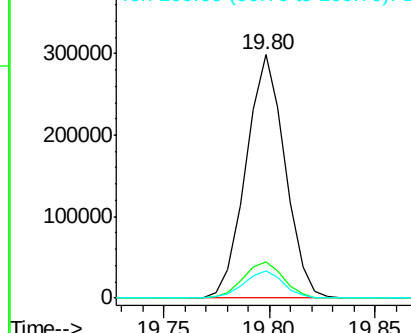
Lab File: BN000321.D

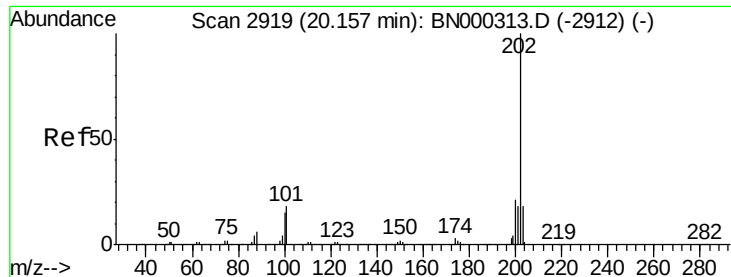
Acq: 12 Mar 2018 21:15

Tgt Ion:	202	Resp:	382752
Ion Ratio	Lower	Upper	
202	100		
101	14.7	9.9	14.9
100	11.1	7.4	11.0#



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





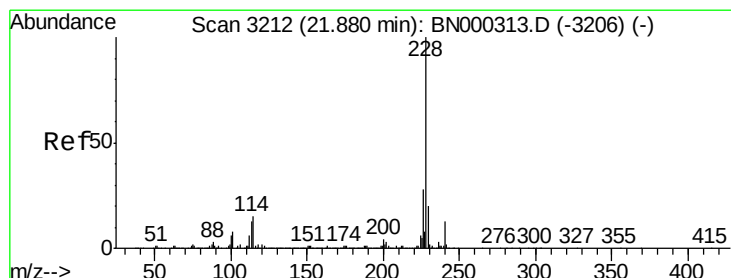
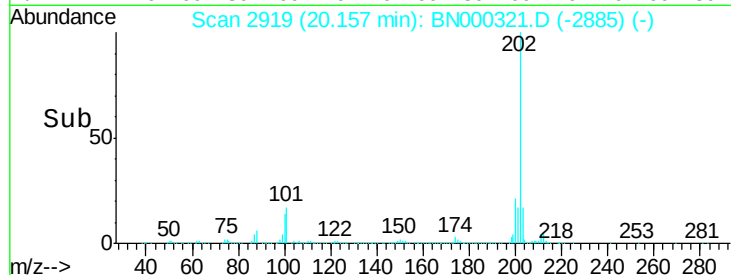
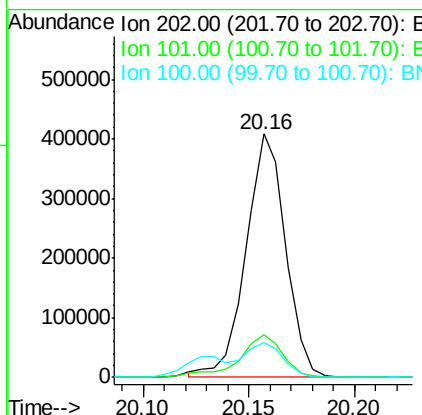
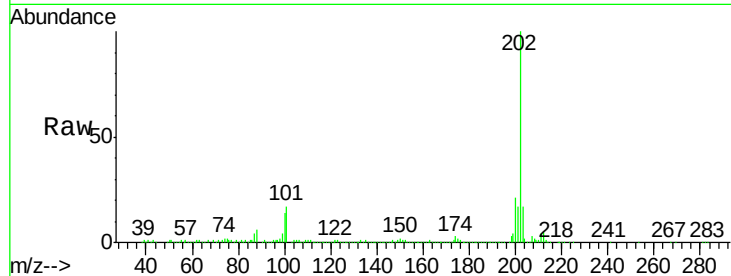
#19
Pyrene
Concen: 5.160 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000321.D
Acq: 12 Mar 2018 21:15

Instrument :
BNA_N
ClientSampled :
DAM61

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.4	11.0	16.4#
100	14.3	8.1	12.1#

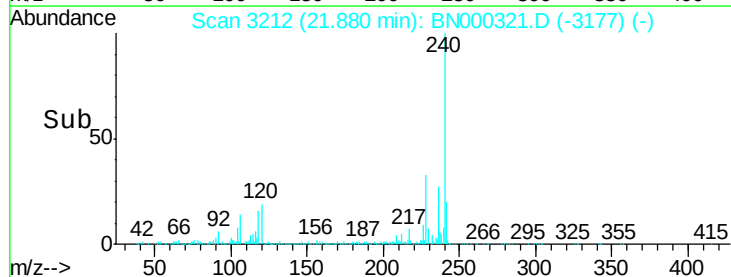
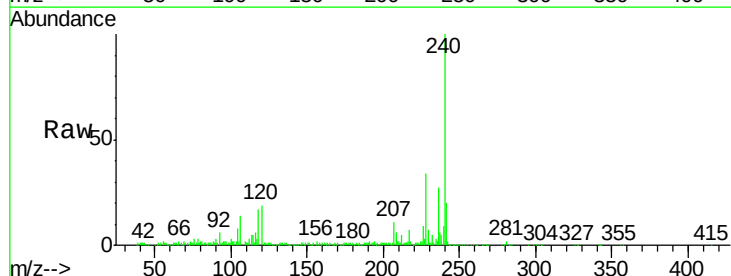
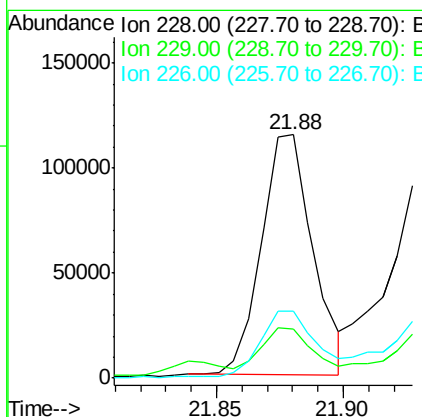
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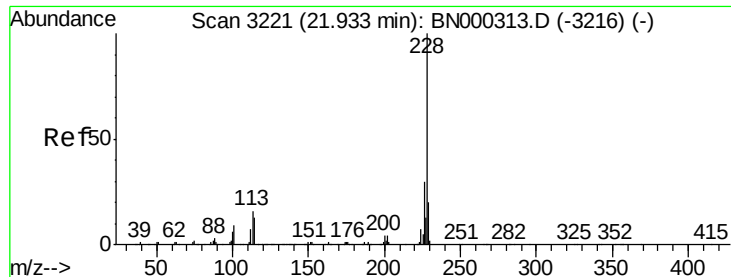
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#20
Benzo(a)anthracene
Concen: 1.624 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BN000321.D
Acq: 12 Mar 2018 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.3	15.7	23.5
226	27.4	21.1	31.7





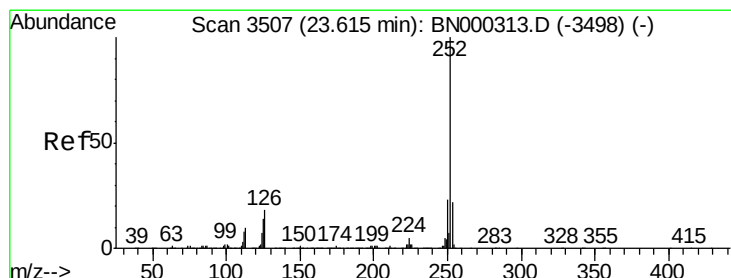
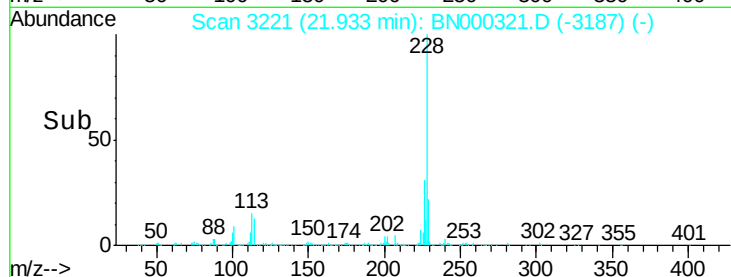
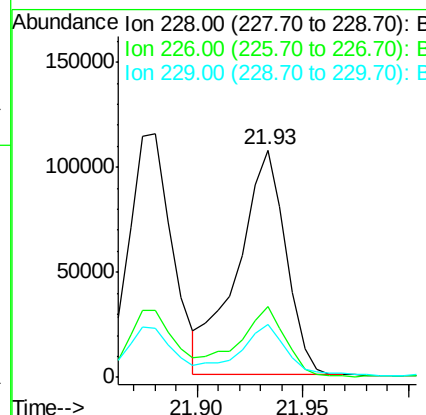
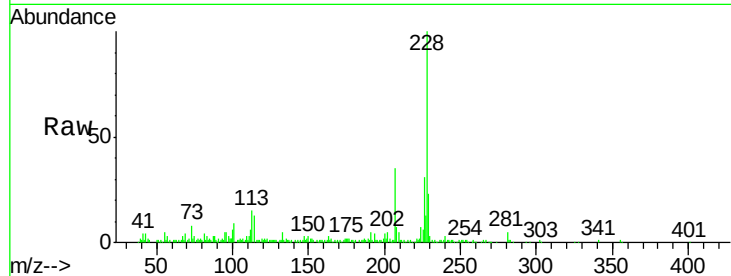
#21
Chrysene
Concen: 1.777 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000321.D
Acq: 12 Mar 2018 21:15

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	23.0	15.8	23.8

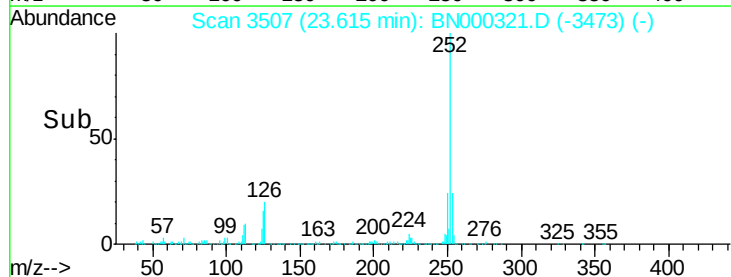
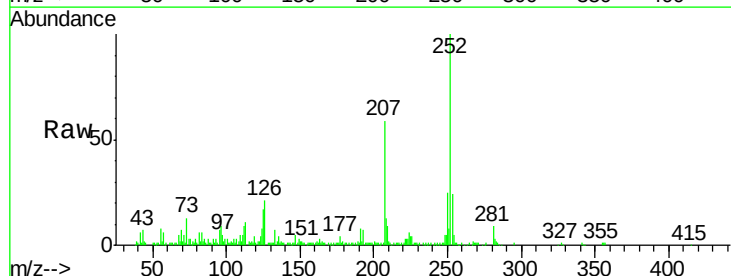
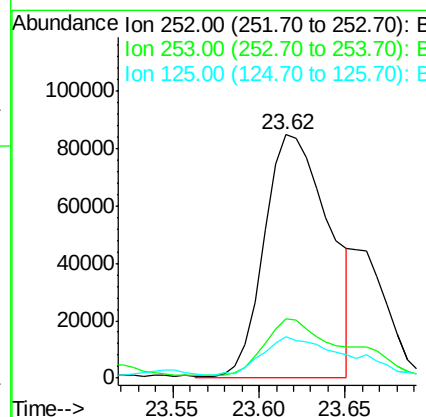
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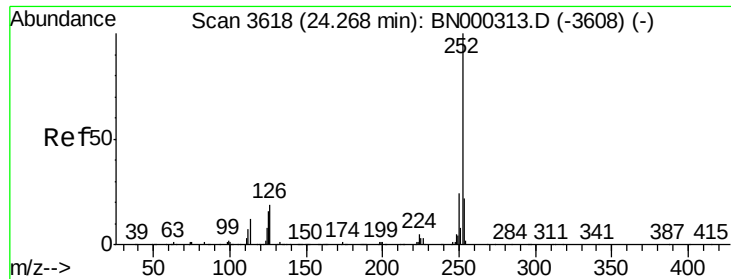
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#23
Benzo(b)fluoranthene
Concen: 2.566 ng/ul m
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000321.D
Acq: 12 Mar 2018 21:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.0	27.0
125	16.9	8.0	12.0





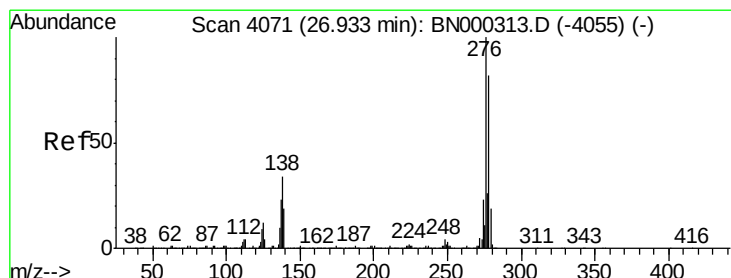
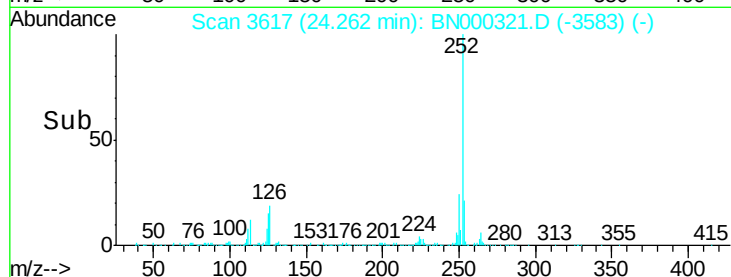
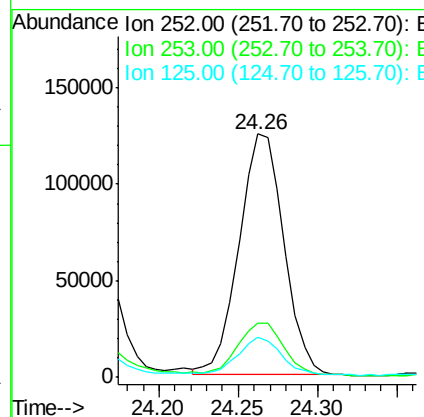
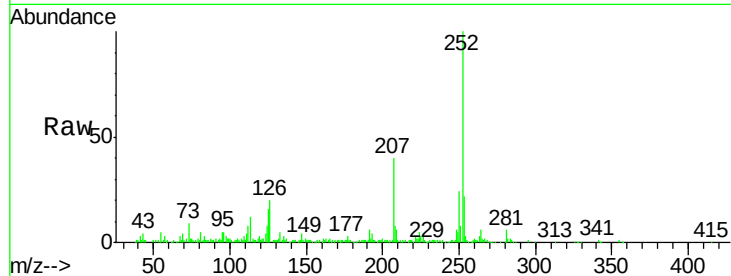
#26
Benzo(a)pyrene
Concen: 2.962 ng/ul
RT: 24.26 min Scan# 3617
Delta R.T. -0.00 min
Lab File: BN000321.D
Acq: 12 Mar 2018 21:15

Instrument :
BNA_N
ClientSampleId :
DAM61

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.2	25.8
125	16.4	8.2	12.4

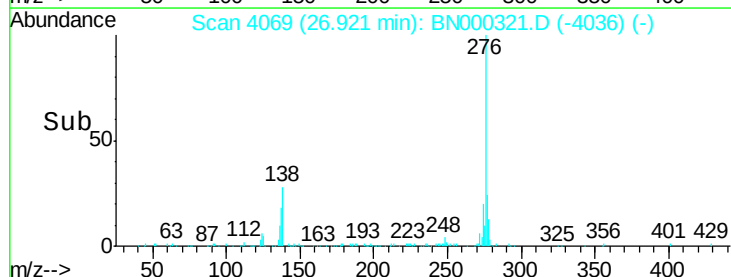
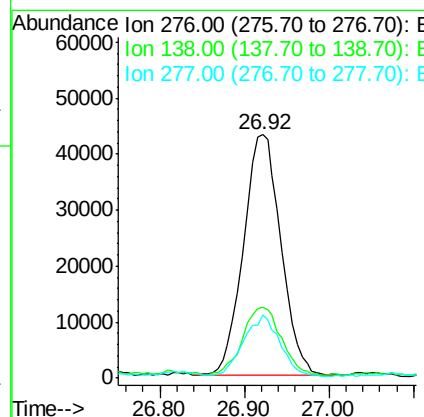
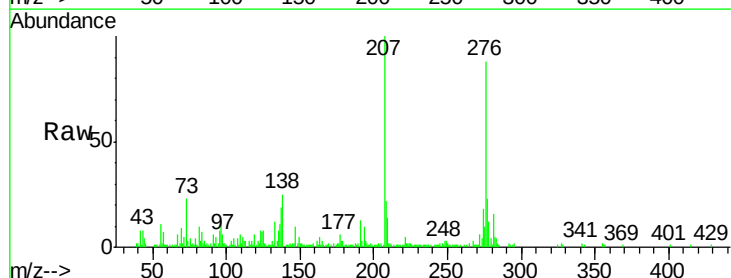
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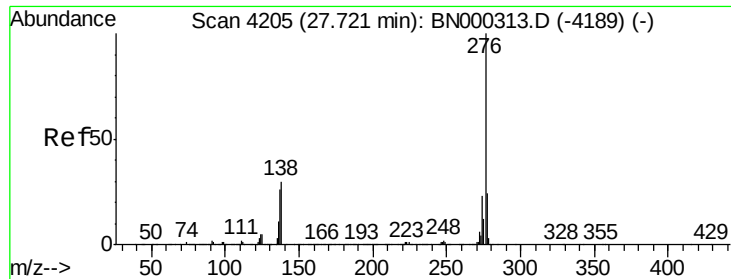
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.490 ng/ul
RT: 26.92 min Scan# 4069
Delta R.T. -0.01 min
Lab File: BN000321.D
Acq: 12 Mar 2018 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.9	14.4	21.6
277	25.8	18.0	27.0





#29

Benzo(g,h,i)perylene

Concen: 2.158 ng/ul

RT: 27.72 min Scan# 4204

Delta R.T. -0.00 min

Lab File: BN000321.D

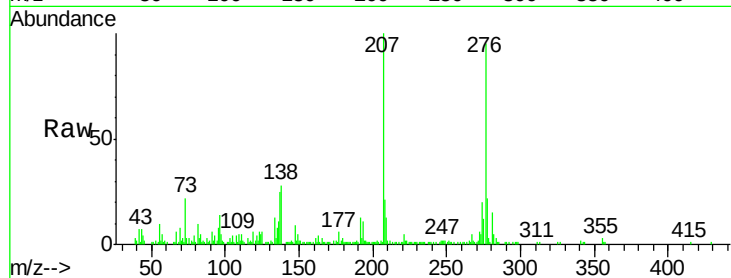
Acq: 12 Mar 2018 21:15

Instrument :

BNA_N

ClientSampleId :

DAM61



Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	15.3	22.9#
277	23.3	19.0	28.4

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