

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001012.D
 Acq On : 01 May 2018 02:17
 Operator : JU/SJ
 Sample : J2602-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT72

Manual Integrations
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Quant Time: May 01 05:50:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	162332	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	692957	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	331227	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	586895	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	499621	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	526090	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	736695	23.16	ng/ul	0.00
10) Fluorene-d10	15.25	176	493110	23.22	ng/ul	0.00
14) Anthracene-d10	17.10	188	632188	23.56	ng/ul	0.00
18) Pyrene-d10	19.40	212	618891	24.18	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	658160	26.48	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	40854	1.276	ng/ul	98
16) Fluoranthene	19.07	202	113450	3.493	ng/ul#	95
19) Pyrene	19.43	202	99881	3.112	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	39747	1.331	ng/ul	99
21) Chrysene	21.24	228	59450m	2.118	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	95514	3.195	ng/ul#	96
26) Benzo(a)pyrene	23.30	252	54501	1.907	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.57	276	46960	1.361	ng/ul#	84
29) Benzo(g,h,i)perylene	26.24	276	40558	1.405	ng/ul#	92

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

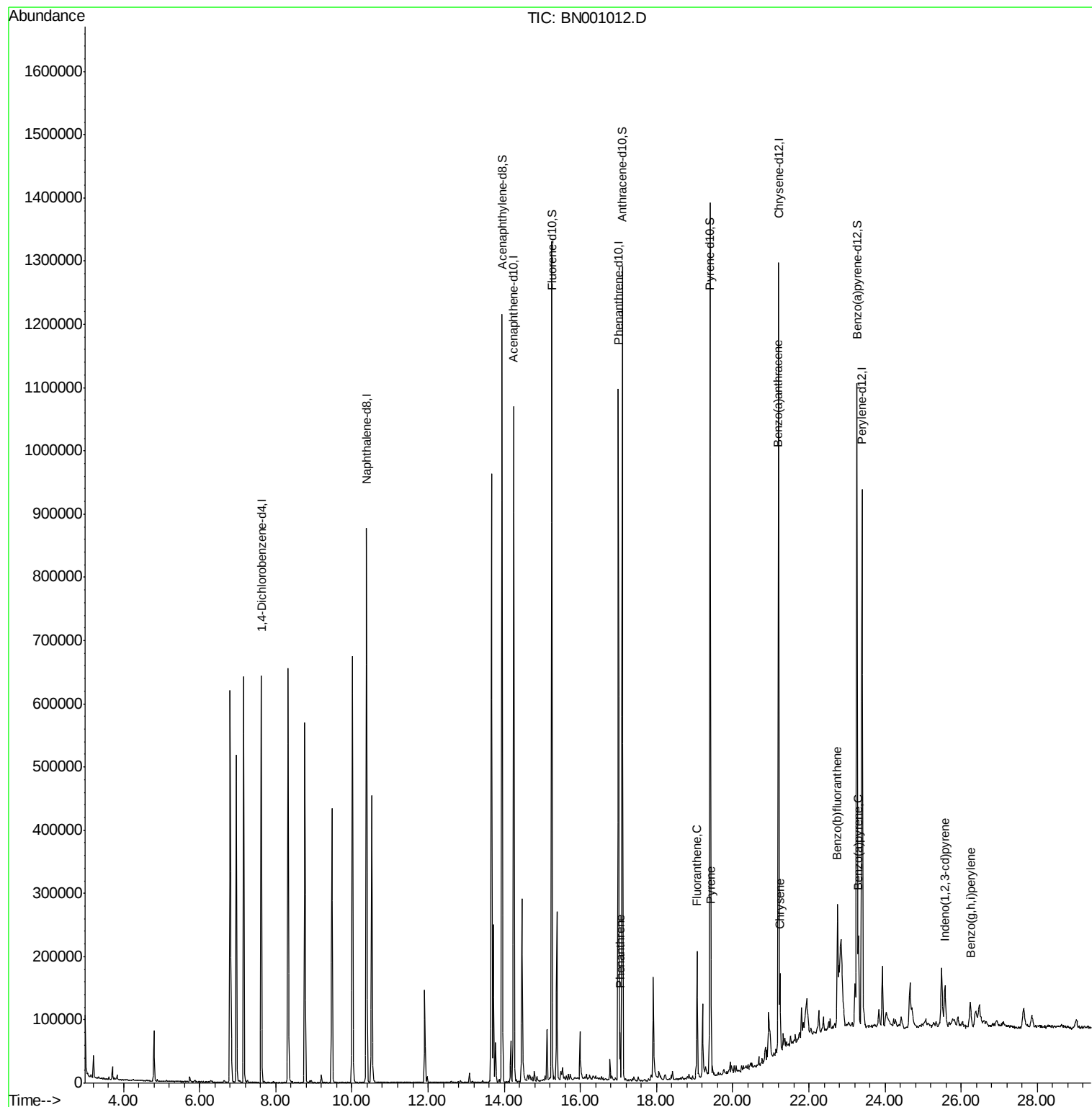
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
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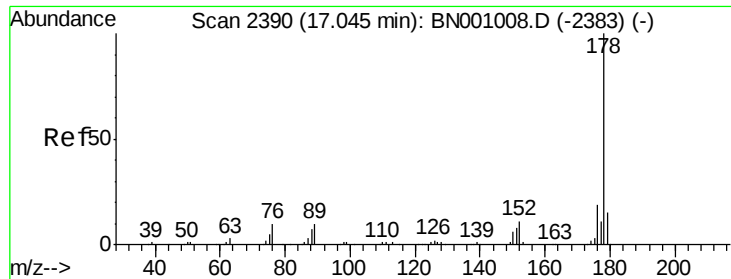
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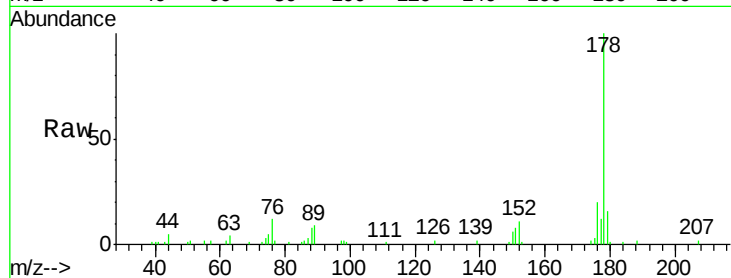
#13
Phenanthrene
Concen: 1.276 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Instrument :
BNA_N
ClientSampled :
DAT72

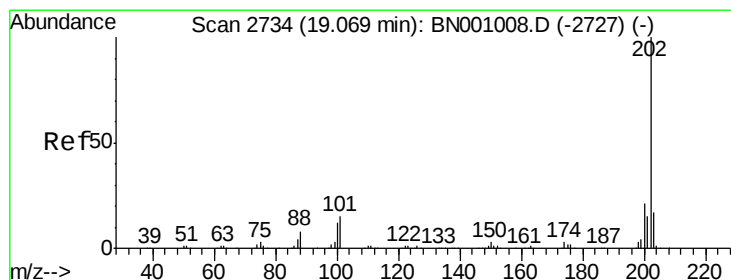
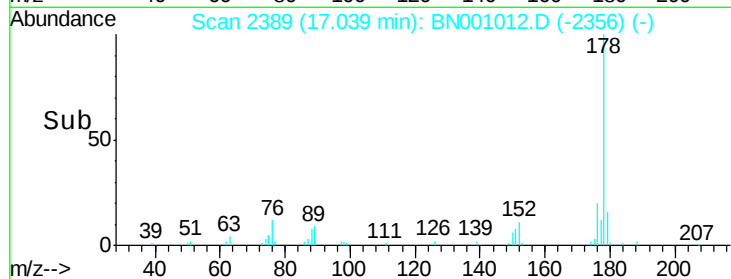
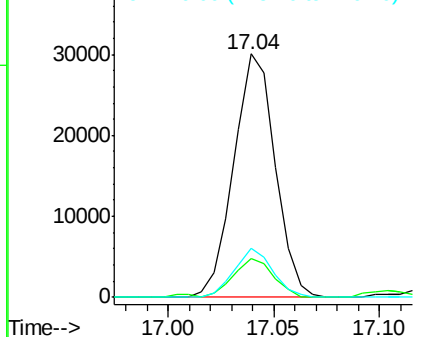
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	20.1	15.1	22.7

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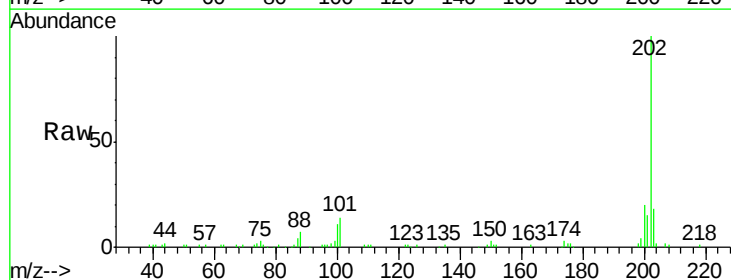


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

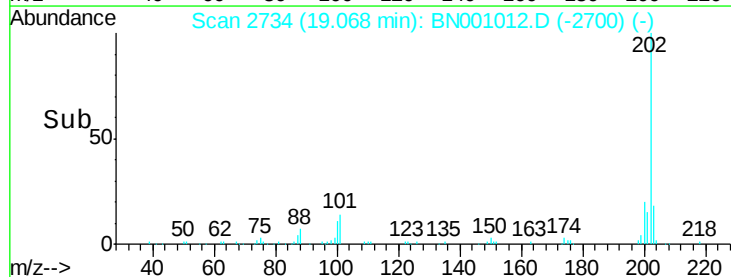
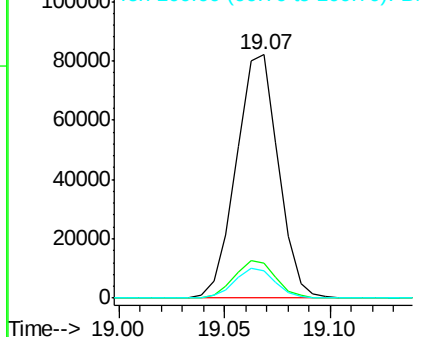


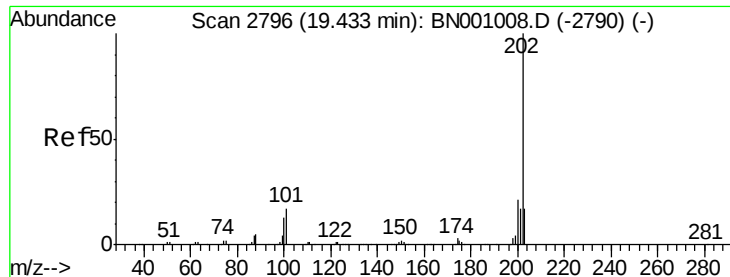
#16
Fluoranthene
Concen: 3.493 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.9	14.9
100	11.2	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





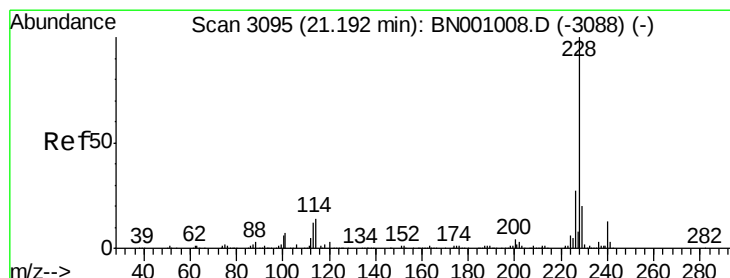
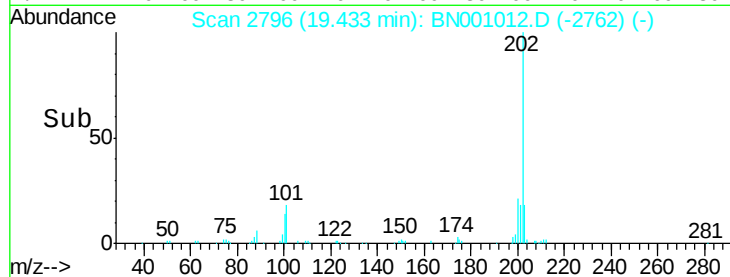
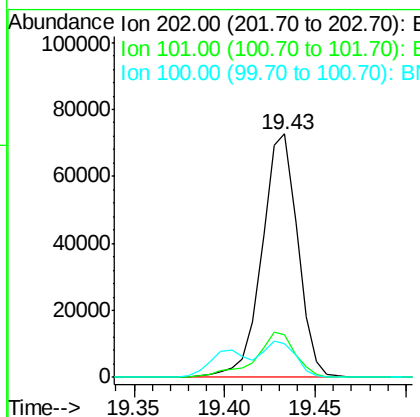
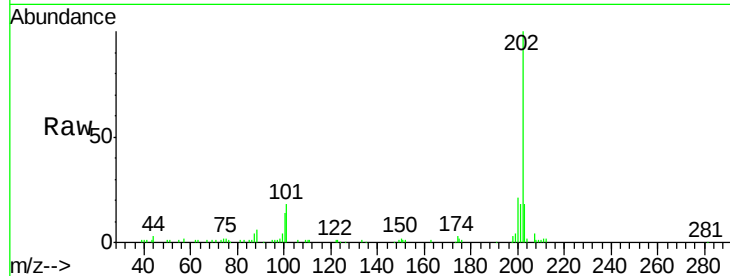
#19
Pvrene
Concen: 3.112 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Instrument :
BNA_N
ClientSampled :
DAT72

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.6	11.0	16.4#
100	13.8	8.1	12.1#

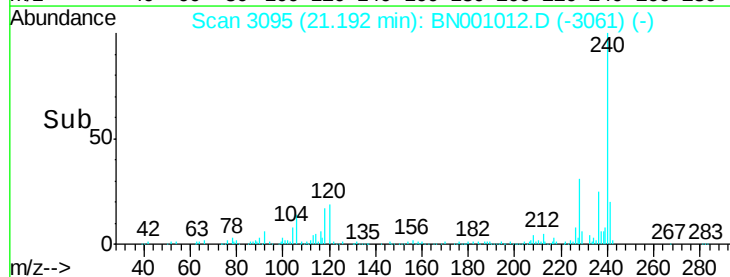
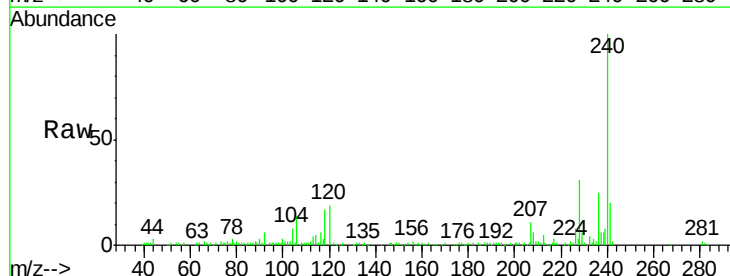
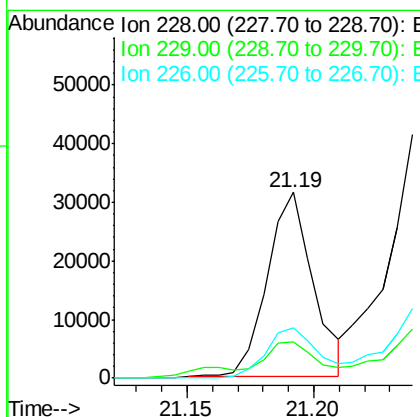
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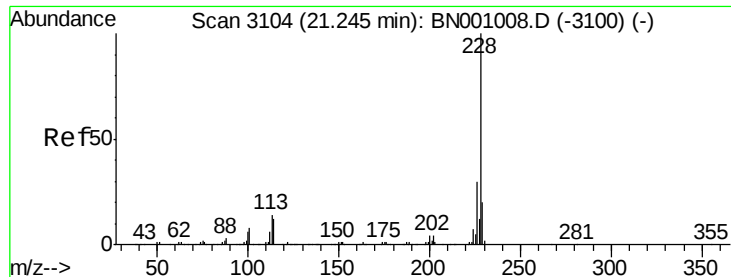
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#20
Benzo(a)anthracene
Concen: 1.331 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.8	21.1	31.7





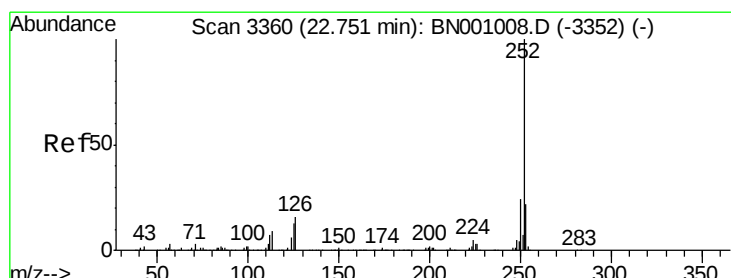
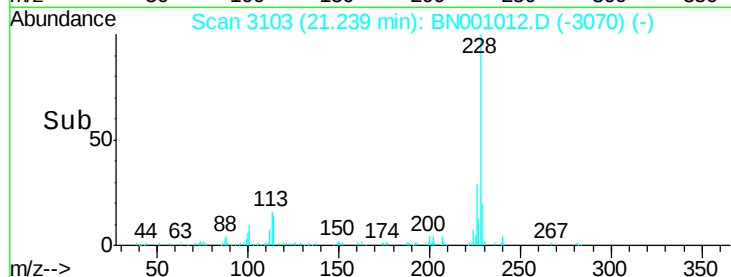
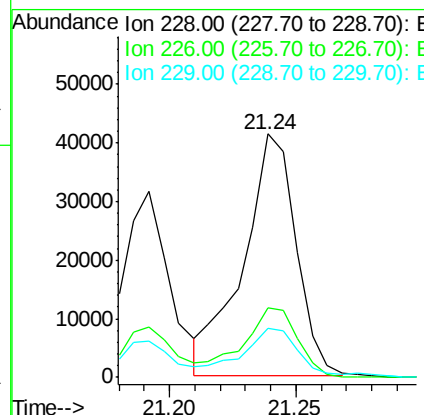
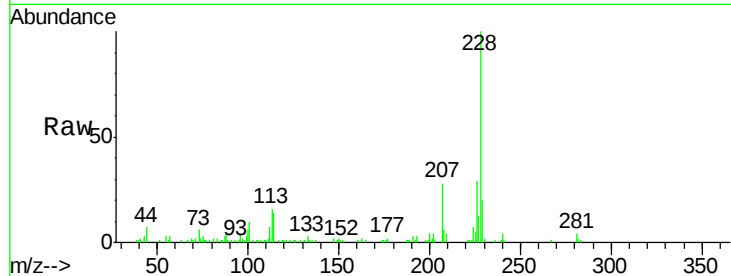
#21
Chrysene
Concen: 2.118 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Instrument :
BNA_N
ClientSampled :
DAT72

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.5	36.7
229	20.4	15.8	23.8

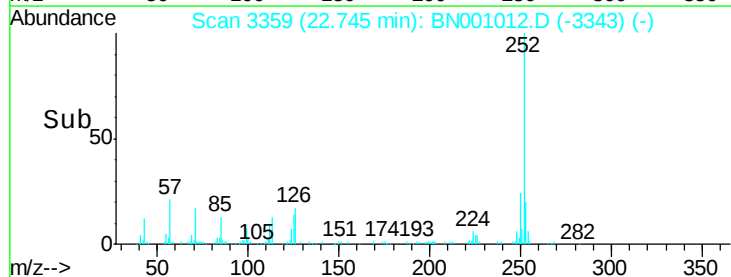
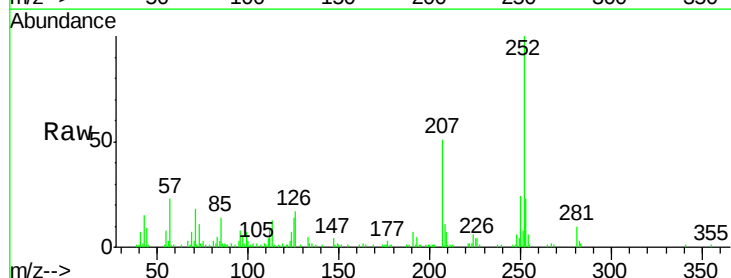
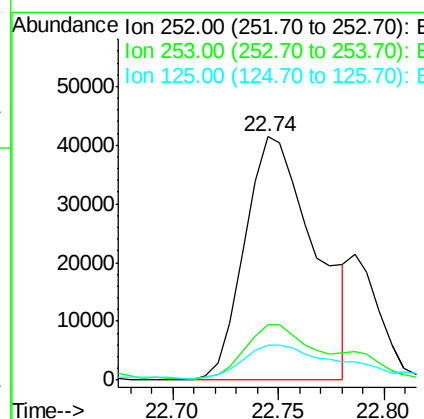
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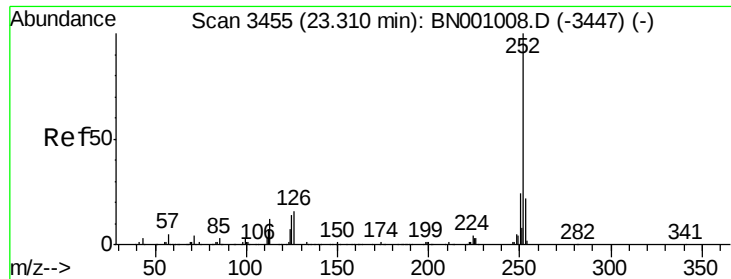
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#23
Benzo(b)fluoranthene
Concen: 3.195 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	14.3	8.0	12.0#





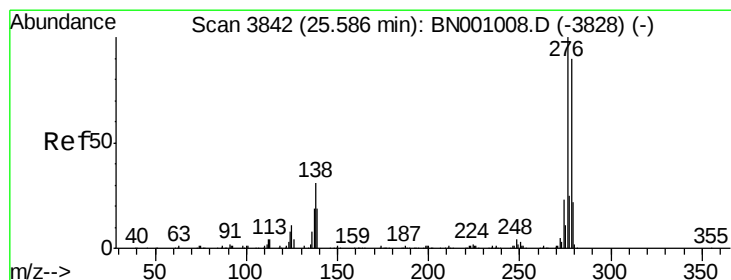
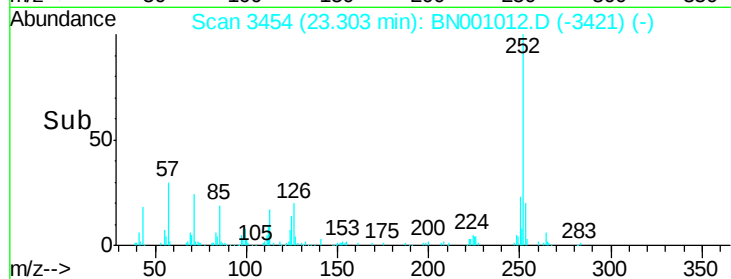
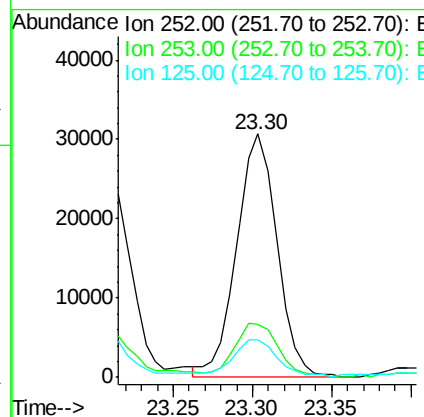
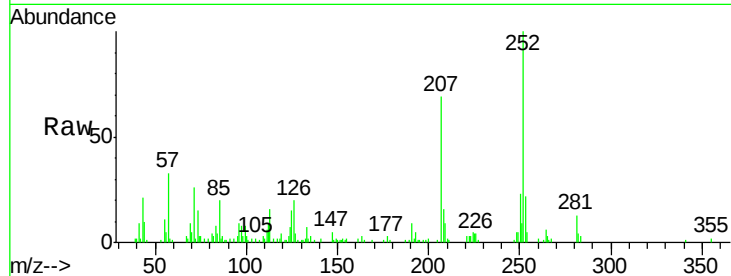
#26
Benzo(a)pyrene
Concen: 1.907 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Instrument :
BNA_N
ClientSampleId :
DAT72

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	15.2	8.2	12.4

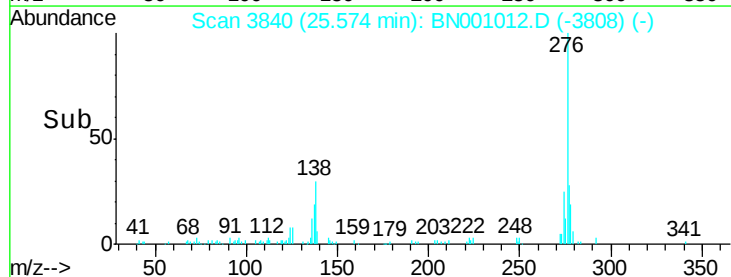
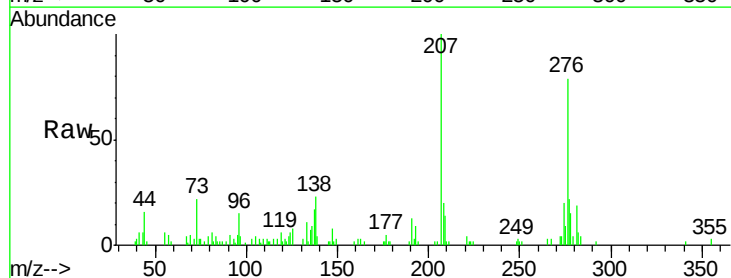
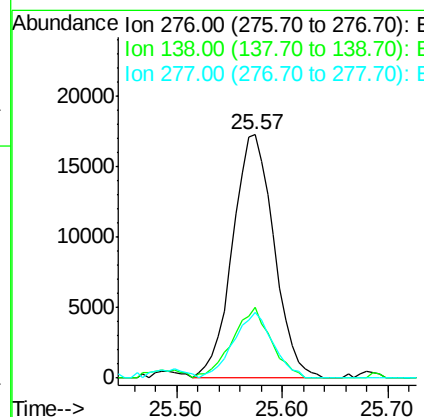
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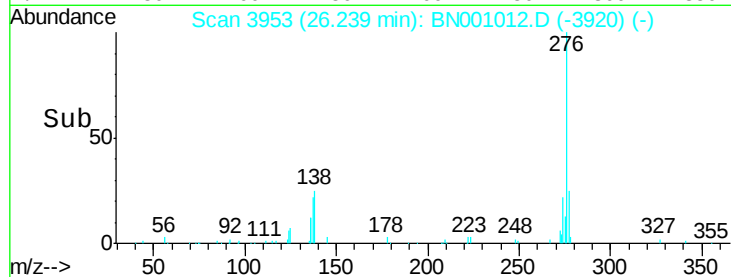
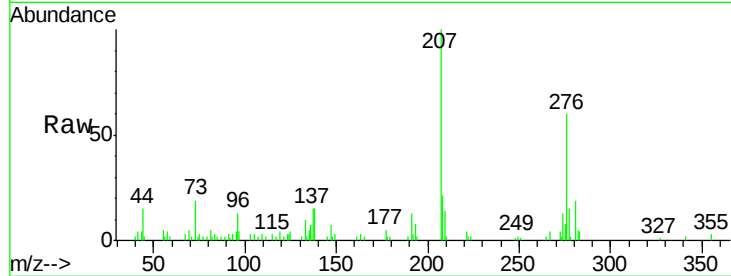
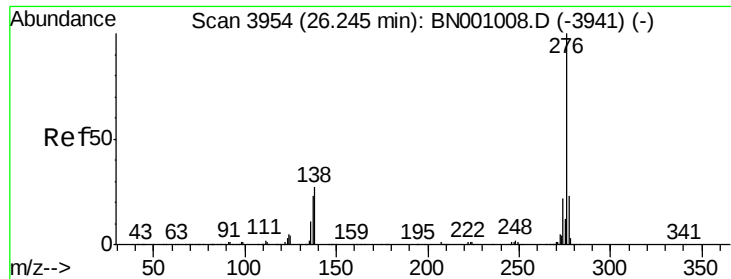
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.361 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BN001012.D
Acq: 01 May 2018 02:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	14.4	21.6
277	27.2	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.405 ng/ul

RT: 26.24 min Scan# 3953

Delta R.T. -0.01 min

Lab File: BN001012.D

Acq: 01 May 2018 02:17

Tot Ion:	276	Resp:	40558
Ion Ratio	Lower	Upper	
276	100		
138	25.4	15.3	22.9#
277	25.3	19.0	28.4

Instrument :

BNA_N

ClientSampleId :

DAT72

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