

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000307.D
 Acq On : 12 Mar 2018 13:10
 Operator : JU/SJ
 Sample : J1843-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM64

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:34 PM

Quant Time: Mar 12 13:56:55 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	235749	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1160386	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	662262	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1412844	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1496614	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1525824	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1934138	29.43	ng/ul	0.00
10) Fluorene-d10	16.04	176	1295207	29.10	ng/ul	0.00
14) Anthracene-d10	17.87	188	1996731	30.25	ng/ul	0.00
18) Pyrene-d10	20.13	212	2236896	30.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2159776	31.00	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	82519	1.018	ng/ul	99
16) Fluoranthene	19.80	202	240881	2.752	ng/ul	98
19) Pyrene	20.16	202	220455	2.333	ng/ul#	91
20) Benzo(a)anthracene	21.87	228	142087	1.527	ng/ul	98
21) Chrysene	21.93	228	149322	1.691	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	211197m	2.321	ng/ul	
26) Benzo(a)pyrene	24.26	252	154907	1.789	ng/ul#	93

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

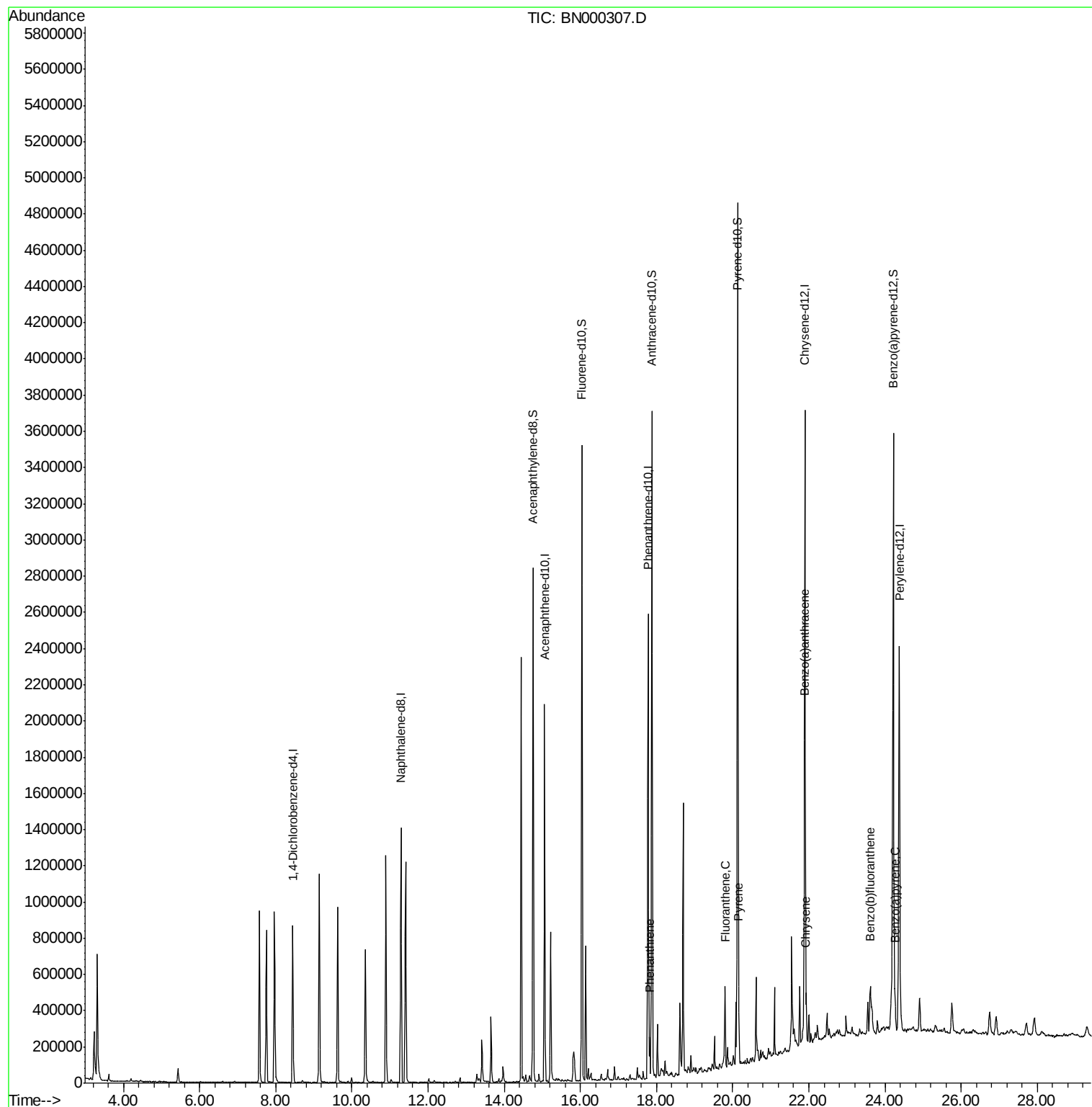
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
Data File : BN000307.D
Acq On : 12 Mar 2018 13:10
Operator : JU/SJ
Sample : J1843-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

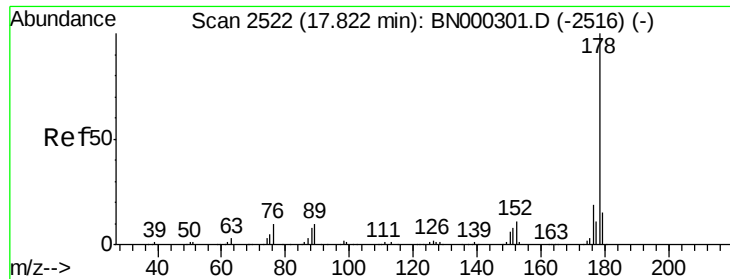
Instrument :
BNA_N
ClientSampleId :
DAM64

Manual Integrations
APPROVED

Sohil
3/13/2018 5:32:34 PM

Quant Time: Mar 12 13:56:55 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





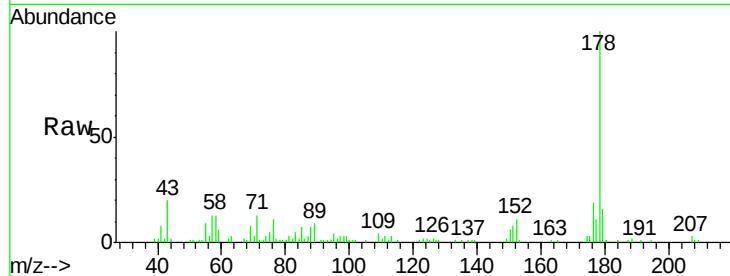
#13
Phenanthrene
Concen: 1.018 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000307.D
Acq: 12 Mar 2018 13:10

Instrument :
BNA_N
ClientSampleId :
DAM64

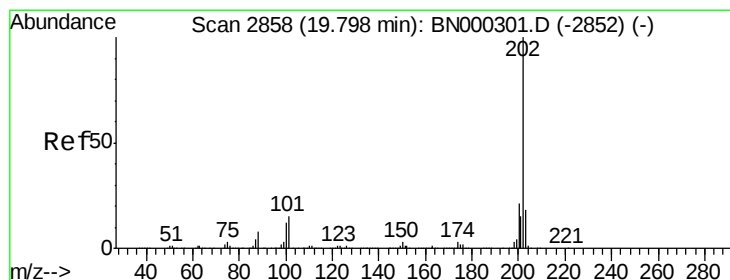
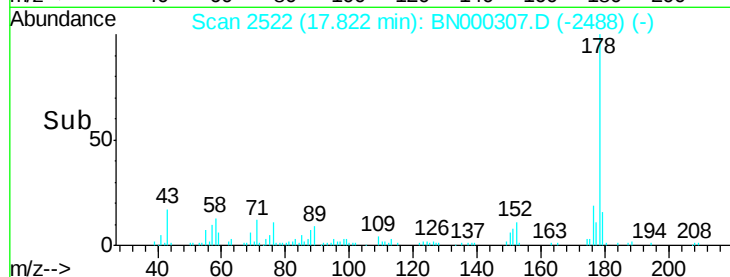
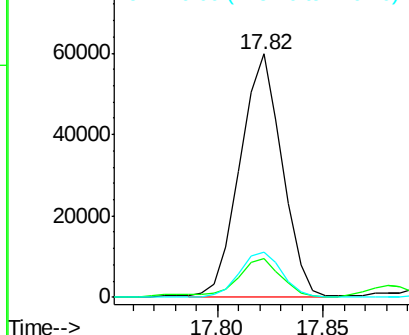
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.6	15.1	22.7

Manual Integrations
APPROVED

Sohil
3/13/2018 5:32:34 PM

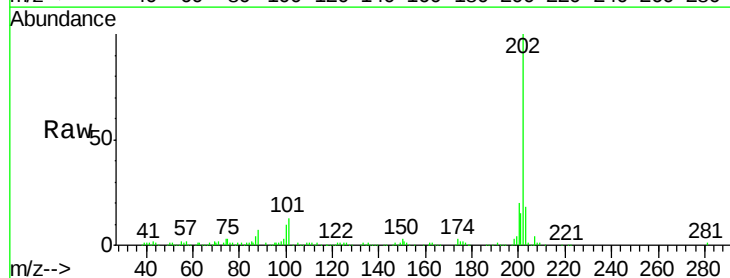


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

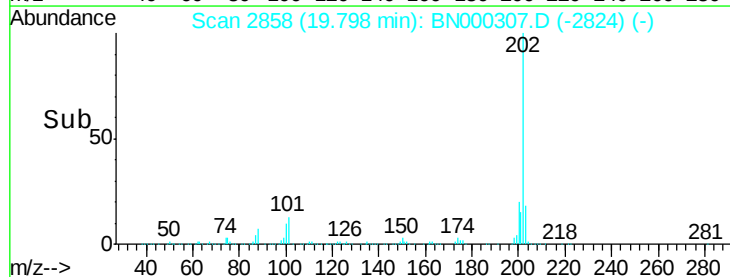
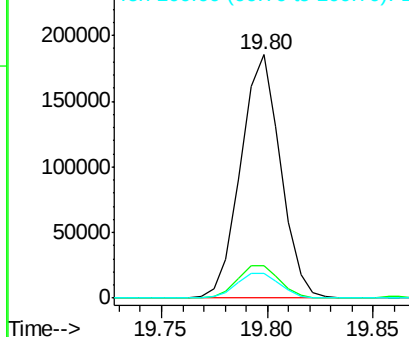


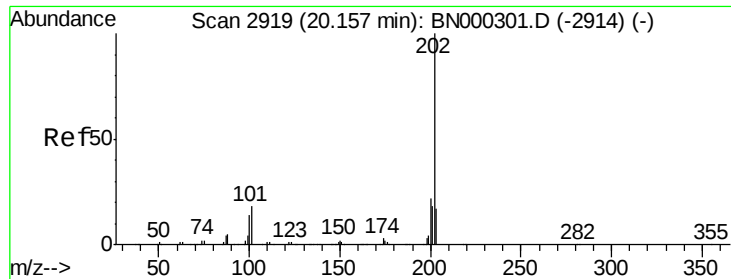
#16
Fluoranthene
Concen: 2.752 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000307.D
Acq: 12 Mar 2018 13:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.9	14.9
100	10.0	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





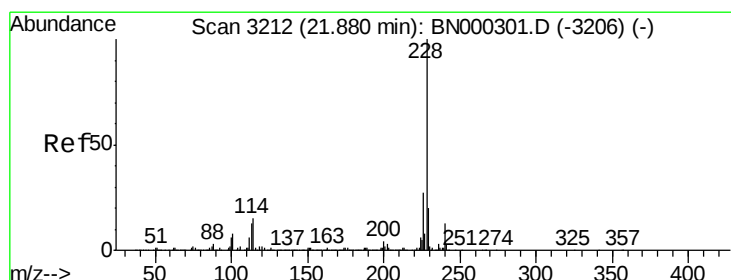
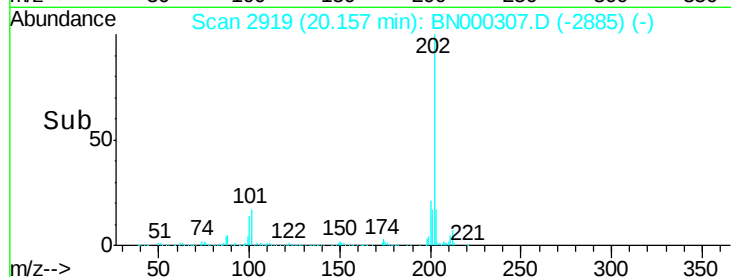
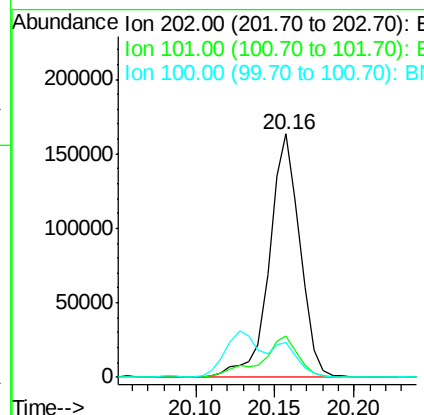
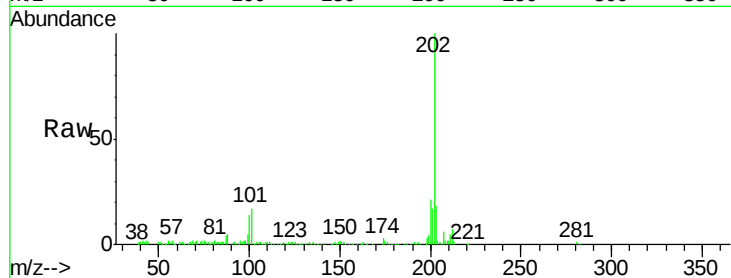
#19
 Pyrene
 Concen: 2.333 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000307.D
 Acq: 12 Mar 2018 13:10

Instrument :
 BNA_N
 ClientSampleId :
 DAM64

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.9	11.0	16.4#
100	14.3	8.1	12.1#

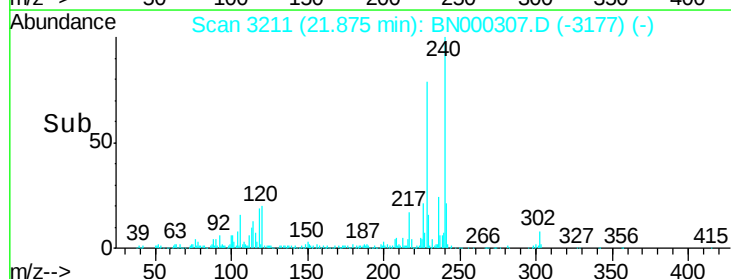
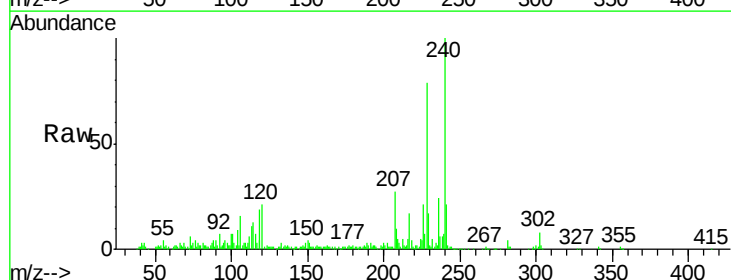
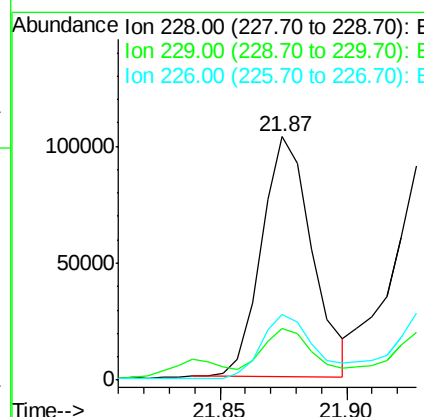
Manual Integrations
 APPROVED

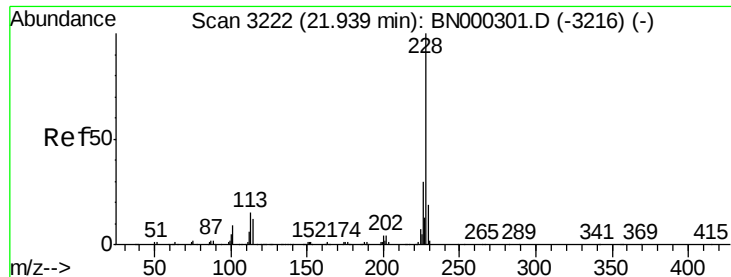
Sohil
 3/13/2018 5:32:34 PM



#20
 Benzo(a)anthracene
 Concen: 1.527 ng/ul
 RT: 21.87 min Scan# 3211
 Delta R.T. -0.00 min
 Lab File: BN000307.D
 Acq: 12 Mar 2018 13:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.9	15.7	23.5
226	26.8	21.1	31.7





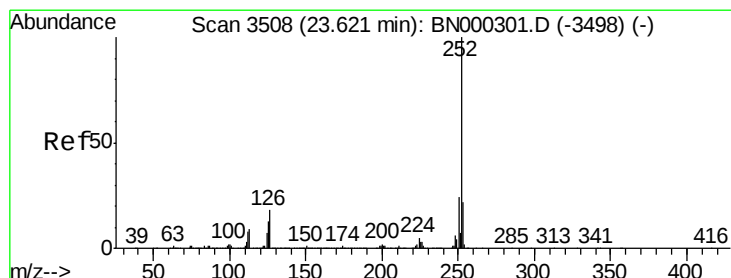
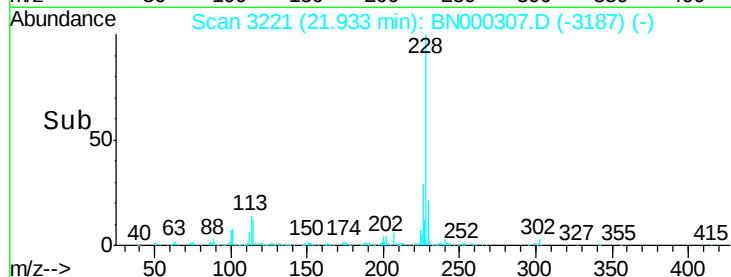
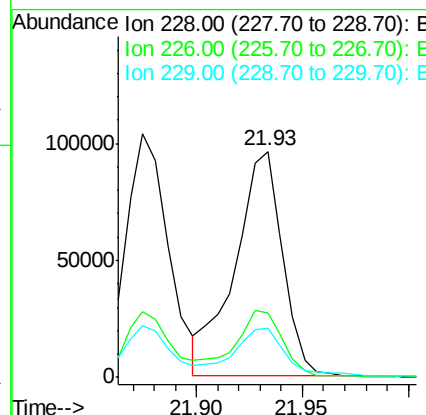
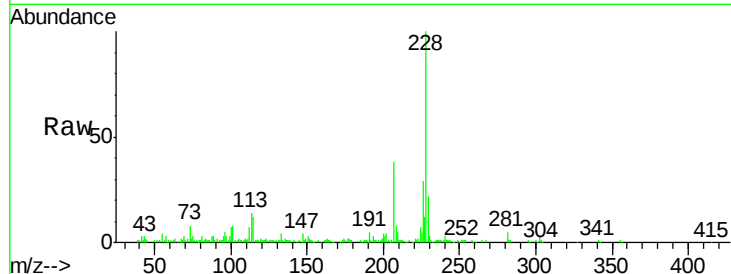
#21
Chrysene
Concen: 1.691 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000307.D
Acq: 12 Mar 2018 13:10

Instrument :
BNA_N
ClientSampleId :
DAM64

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.5	36.7
229	21.9	15.8	23.8

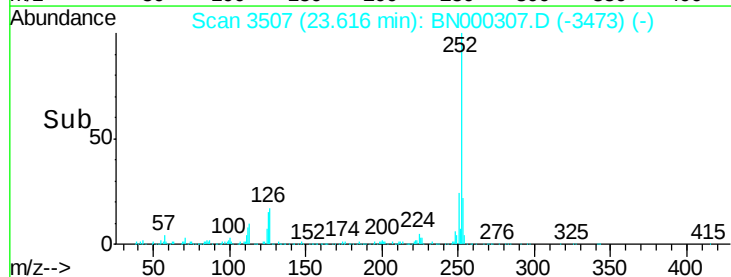
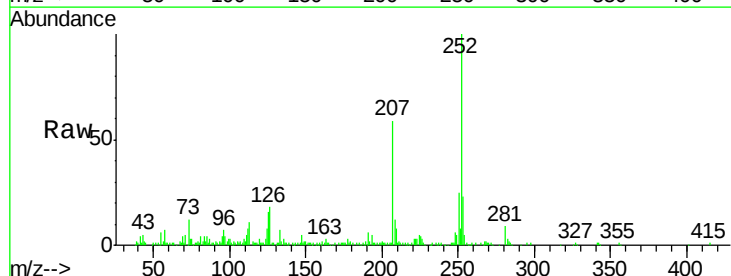
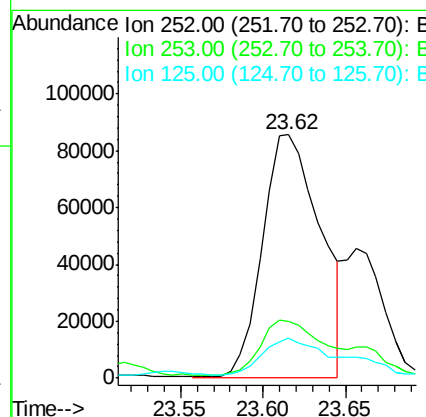
Manual Integrations
APPROVED

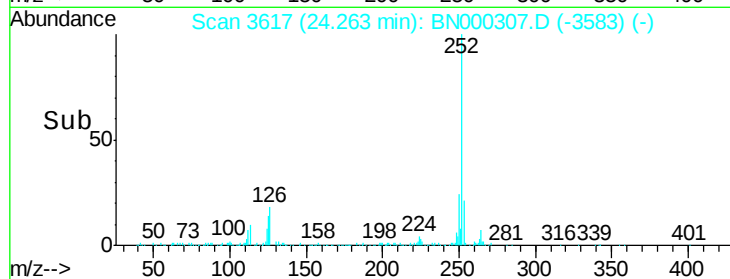
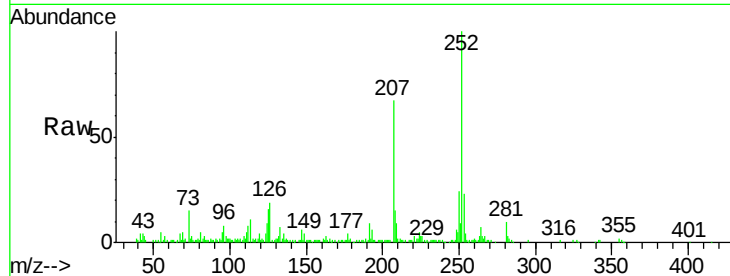
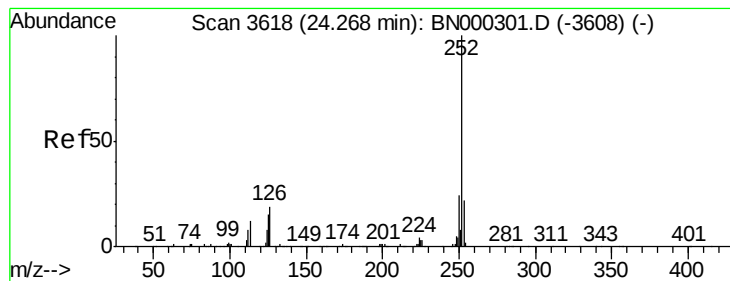
Sohil
3/13/2018 5:32:34 PM



#23
Benzo(b)fluoranthene
Concen: 2.321 ng/ul m
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000307.D
Acq: 12 Mar 2018 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	16.2	8.0	12.0





#26

Benzo(a)pyrene

Concen: 1.789 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.00 min

Lab File: BN000307.D

Acq: 12 Mar 2018 13:10

Instrument :

BNA_N

ClientSampleId :

DAM64

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		154907		
253	22.9	17.2	25.8		
125	15.8	8.2	12.4		

Manual Integrations
APPROVED

Sohil
3/13/2018 5:32:34 PM

