

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000372.D
 Acq On : 14 Mar 2018 13:55
 Operator : JU/SJ
 Sample : J1866-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 06:40:02 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 06:39:08 2018
 Response via : Initial Calibration

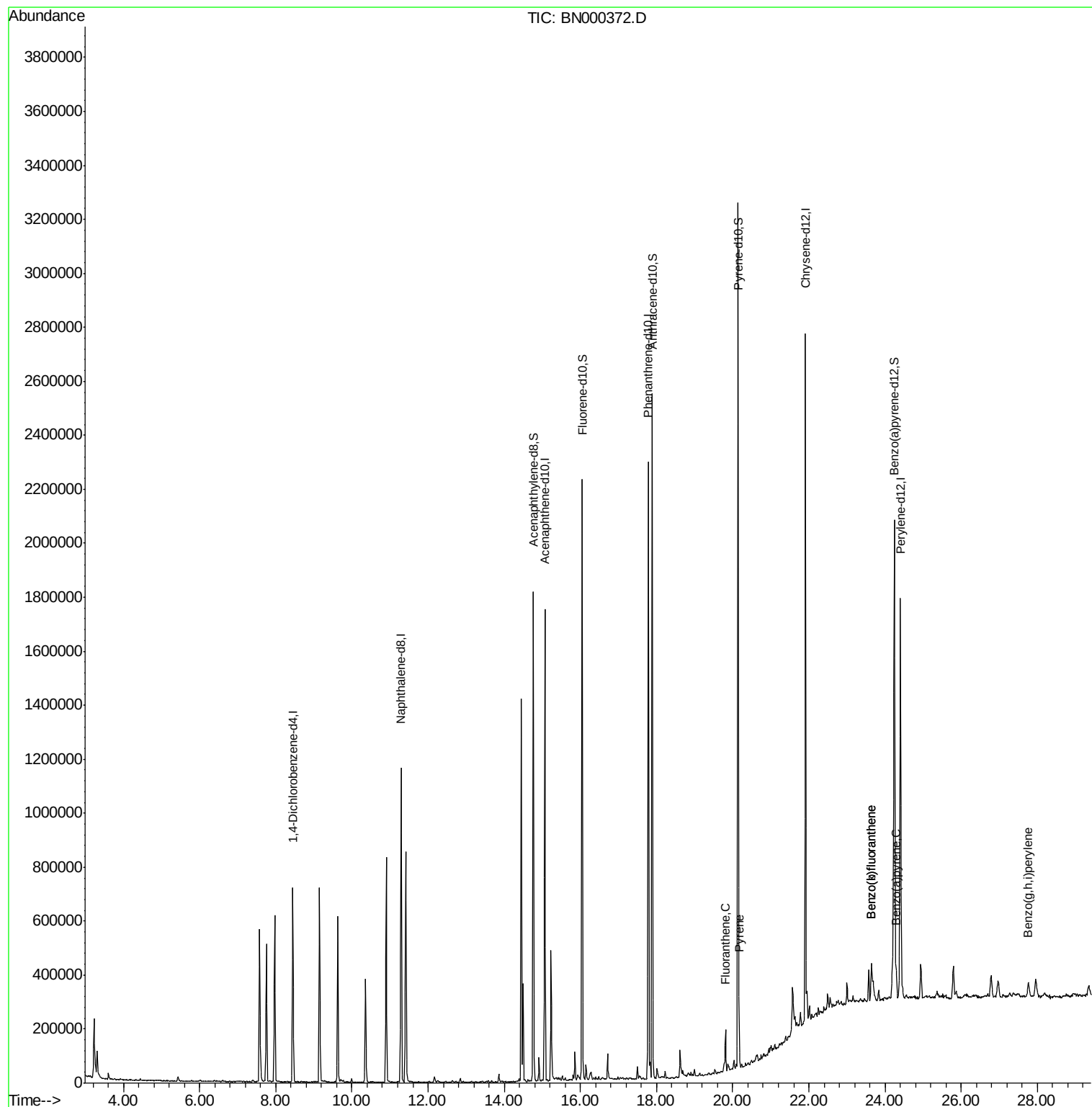
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	194198	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	974981	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	554936	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1242009	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1169380	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1053076	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1224722	22.24	ng/ul	0.00
10) Fluorene-d10	16.05	176	829112	22.23	ng/ul	0.00
14) Anthracene-d10	17.89	188	1332704	22.97	ng/ul	0.00
18) Pyrene-d10	20.14	212	1518069	26.54	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1162335	24.17	ng/ul	0.01
Target Compounds				Ovalue		
16) Fluoranthene	19.81	202	84598	1.099	ng/ul	95
19) Pyrene	20.17	202	83885	1.136	ng/ul#	91
23) Benzo(b)fluoranthene	23.64	252	110355	1.757	ng/ul#	95
24) Benzo(k)fluoranthene	23.64	252	104342	1.775	ng/ul#	95
26) Benzo(a)pyrene	24.30	252	72019	1.205	ng/ul#	94
29) Benzo(g,h,i)perylene	27.76	276	61221	1.138	ng/ul#	93

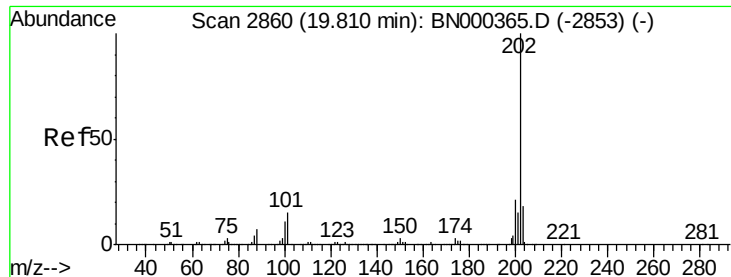
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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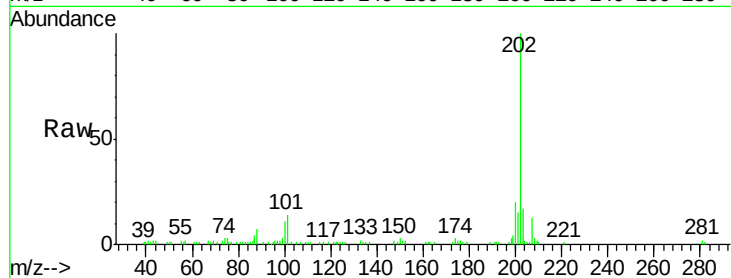




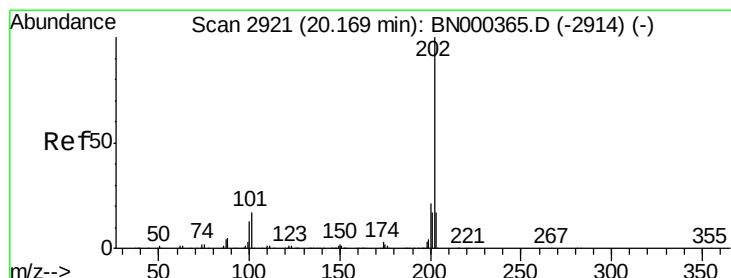
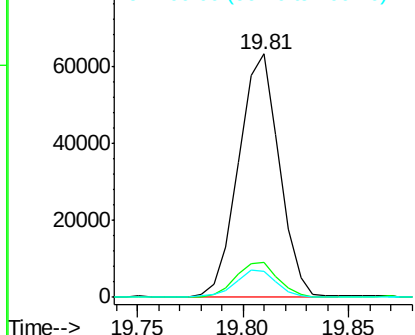
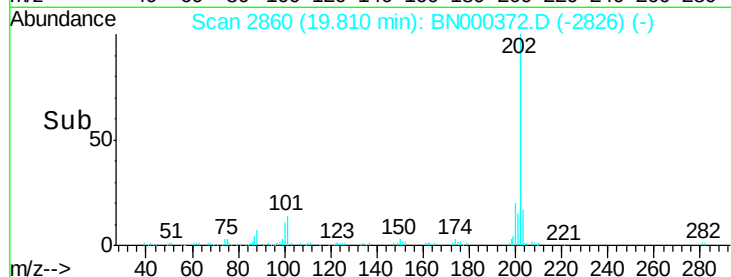
#16
 Fluoranthene
 Concen: 1.099 ng/ul
 RT: 19.81 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BN000372.D
 Acq: 14 Mar 2018 13:55

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.9	14.9
100	10.9	7.4	11.0

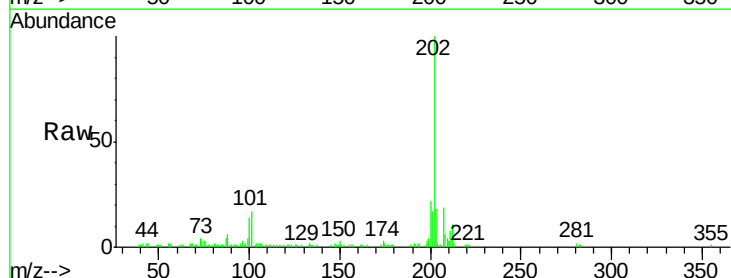


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

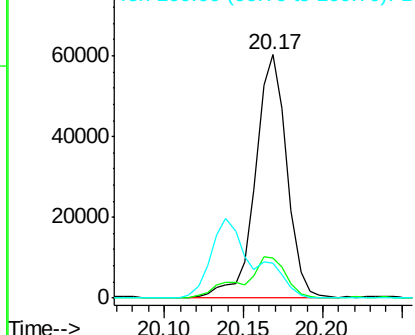
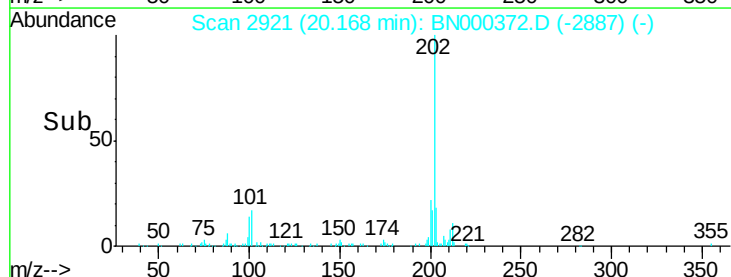


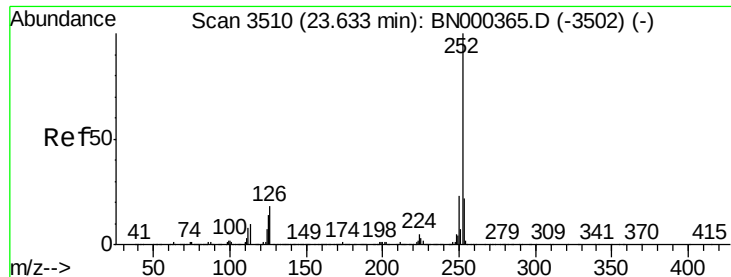
#19
 Pyrene
 Concen: 1.136 ng/ul
 RT: 20.17 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BN000372.D
 Acq: 14 Mar 2018 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.7	11.0	16.4#
100	14.3	8.1	12.1#



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





#23

Benzo(b)fluoranthene

Concen: 1.757 ng/ul

RT: 23.64 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BN000372.D

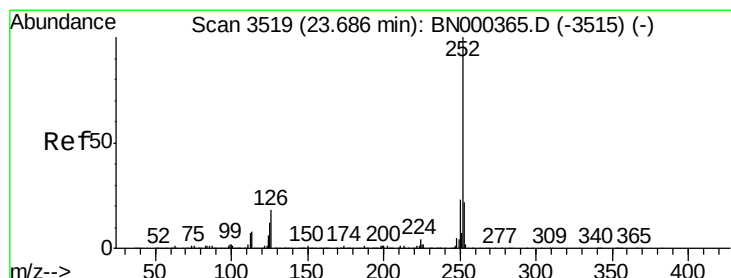
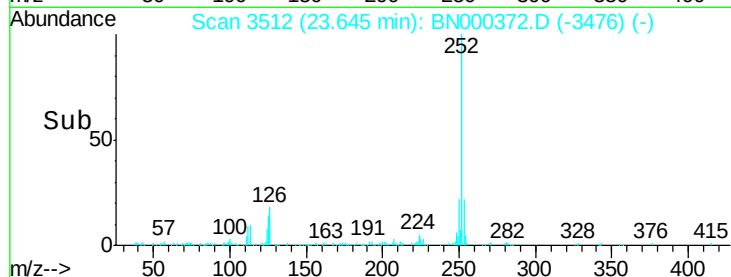
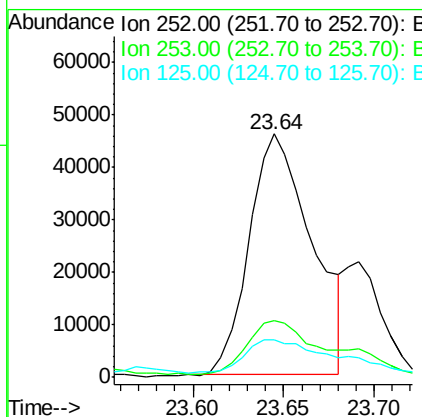
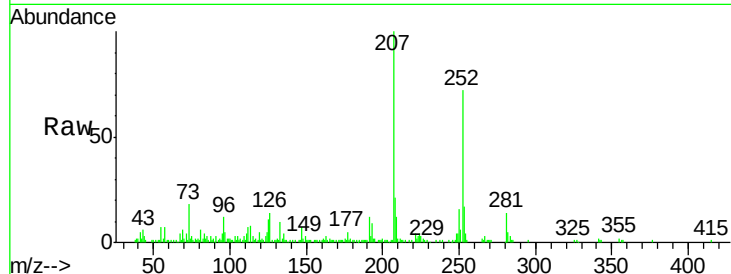
Acq: 14 Mar 2018 13:55

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	110355
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	15.2	8.0	12.0#



#24

Benzo(k)fluoranthene

Concen: 1.775 ng/ul

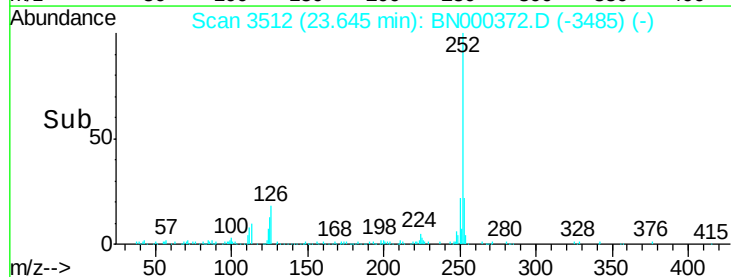
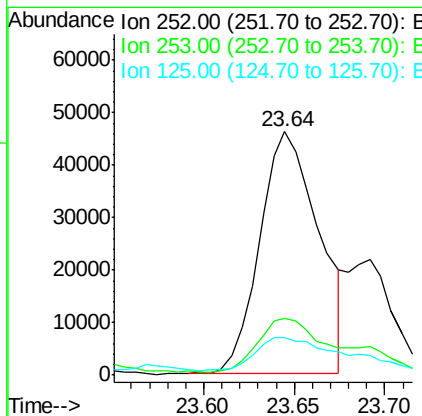
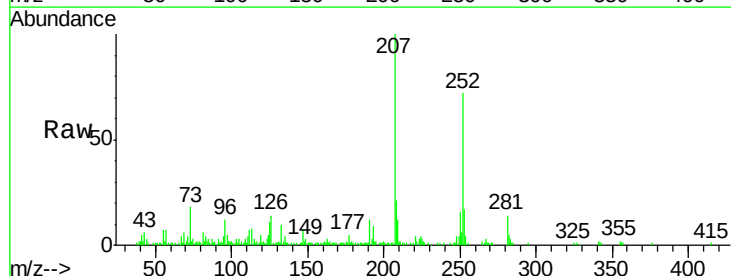
RT: 23.64 min Scan# 3512

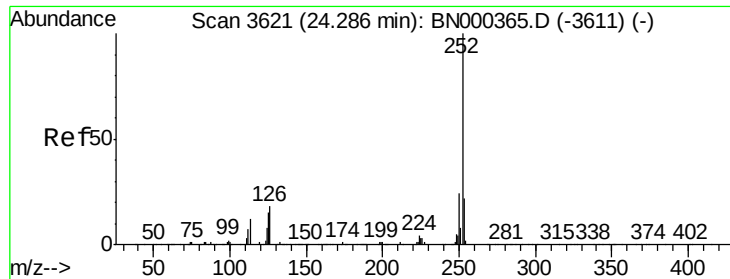
Delta R.T. -0.04 min

Lab File: BN000372.D

Acq: 14 Mar 2018 13:55

Tgt Ion:	252	Resp:	104342
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	15.2	8.1	12.1#

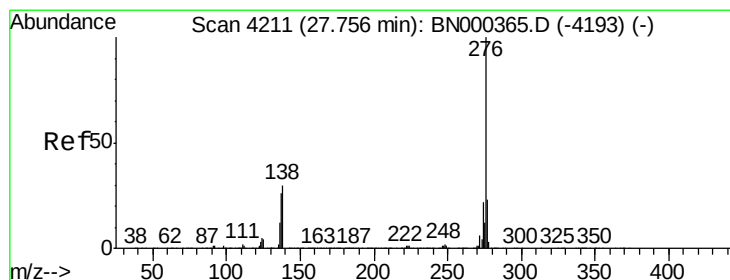
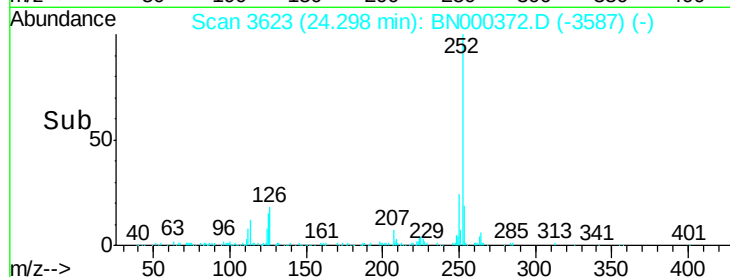
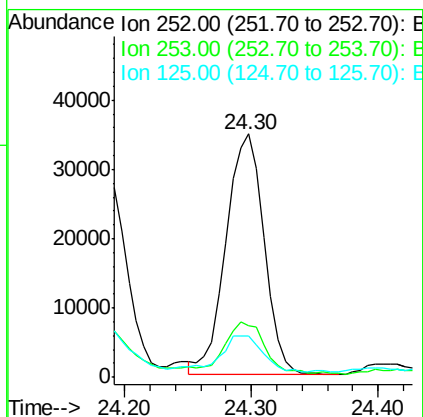
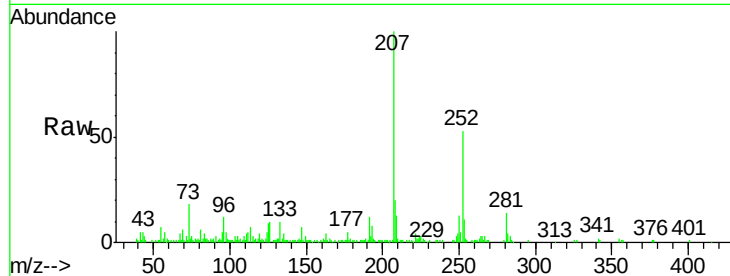




#26
Benzo(a)pyrene
Concen: 1.205 ng/ul
RT: 24.30 min Scan# 3623
Delta R.T. 0.01 min
Lab File: BN000372.D
Acq: 14 Mar 2018 13:55

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 72019
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 16.8 8.2 12.4#



#29
Benzo(g,h,i)perylene
Concen: 1.138 ng/ul
RT: 27.76 min Scan# 4212
Delta R.T. 0.01 min
Lab File: BN000372.D
Acq: 14 Mar 2018 13:55

Tgt Ion:276 Resp: 61221
Ion Ratio Lower Upper
276 100
138 25.8 15.3 22.9#
277 24.2 19.0 28.4

