

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000380.D
 Acq On : 14 Mar 2018 18:32
 Operator : JU/SJ
 Sample : J1865-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 07:06:30 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:02:49 2018
 Response via : Initial Calibration

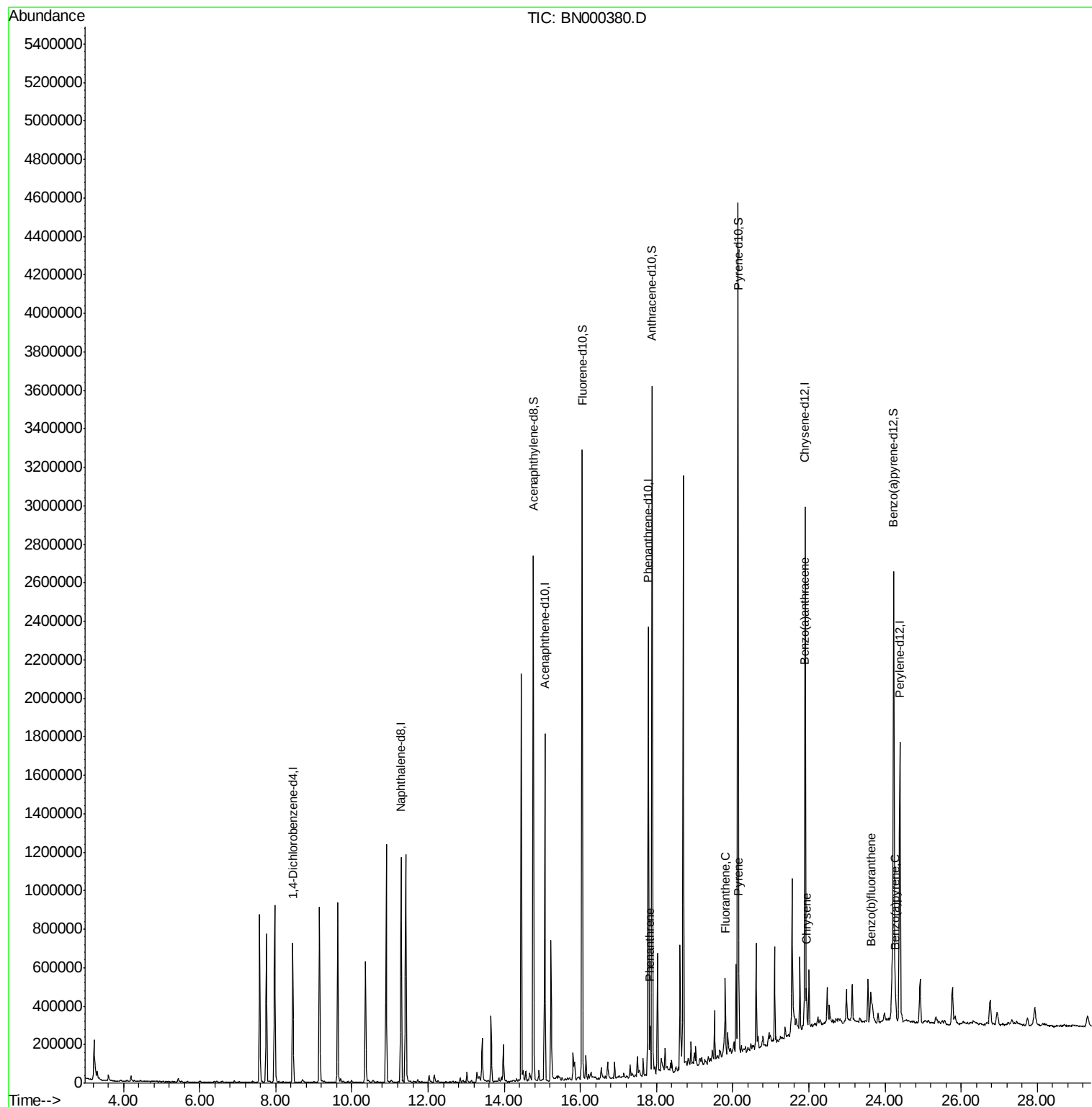
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	197596	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	989385	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	568288	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1270704	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1175173	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1058587	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1873391	33.21	ng/ul	0.00
10) Fluorene-d10	16.05	176	1245935	32.62	ng/ul	0.00
14) Anthracene-d10	17.88	188	1913387	32.23	ng/ul	0.00
18) Pyrene-d10	20.14	212	2110363	36.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1609585	33.30	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	86563	1.188	ng/ul	99
16) Fluoranthene	19.80	202	212859	2.703	ng/ul#	94
19) Pyrene	20.16	202	188733	2.544	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	101700	1.392	ng/ul	97
21) Chrysene	21.94	228	101736	1.467	ng/ul	96
23) Benzo(b)fluoranthene	23.63	252	129229	2.047	ng/ul#	91
26) Benzo(a)pyrene	24.28	252	82607	1.375	ng/ul#	92

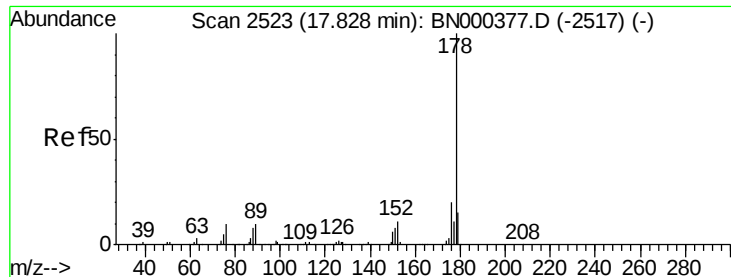
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000380.D
Acq On : 14 Mar 2018 18:32
Operator : JU/SJ
Sample : J1865-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 07:06:30 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.188 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BN000380.D

Acq: 14 Mar 2018 18:32

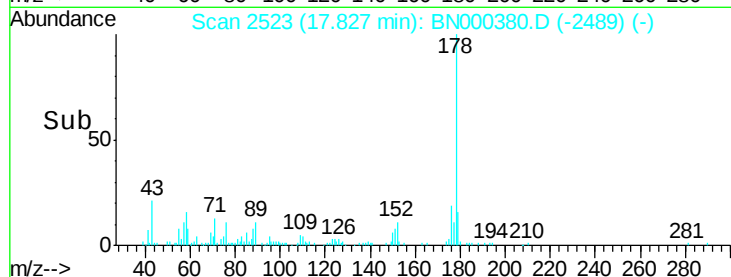
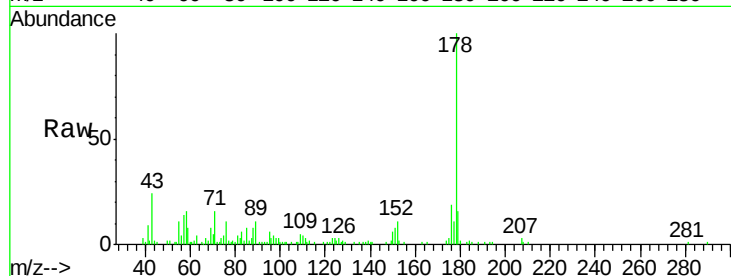
Instrument :

BNA_N

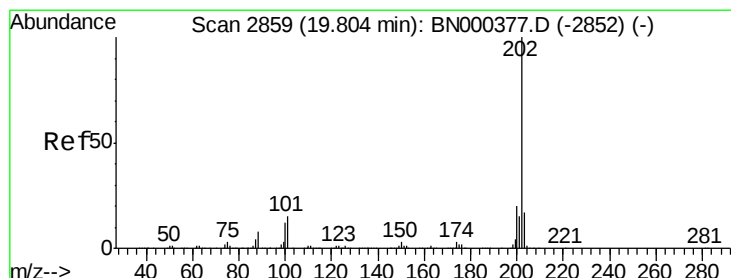
ClientSampleId :

Tot Ion:178 Resp: 86563

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.1	15.1	22.7



Time-->



#16

Fluoranthene

Concen: 2.703 ng/ul

RT: 19.80 min Scan# 2859

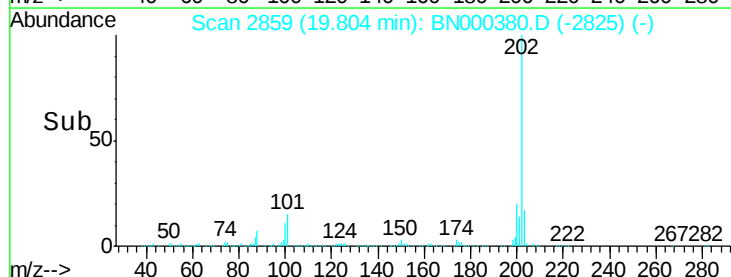
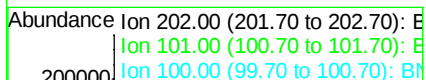
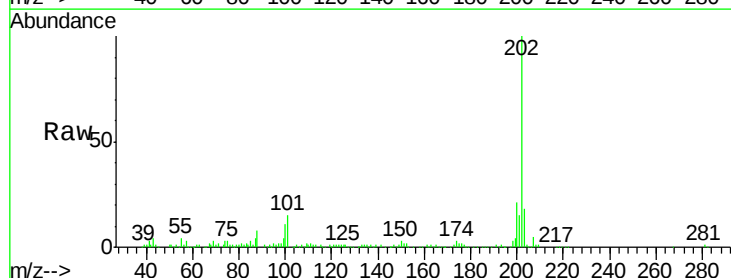
Delta R.T. -0.00 min

Lab File: BN000380.D

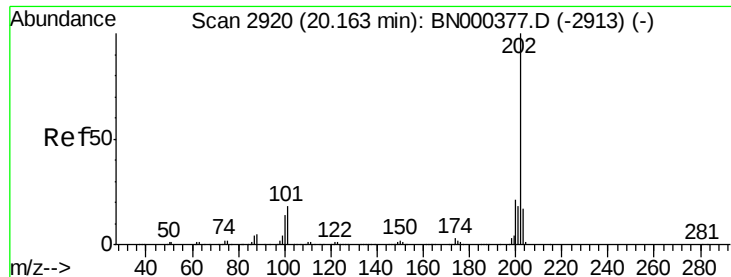
Acq: 14 Mar 2018 18:32

Tgt Ion:202 Resp: 212859

Ion	Ratio	Lower	Upper
202	100		
101	15.2	9.9	14.9#
100	10.9	7.4	11.0



Time-->



#19

Pvrene

Concen: 2.544 ng/ul

RT: 20.16 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BN000380.D

Acq: 14 Mar 2018 18:32

Instrument :

BNA_N

ClientSampleId :

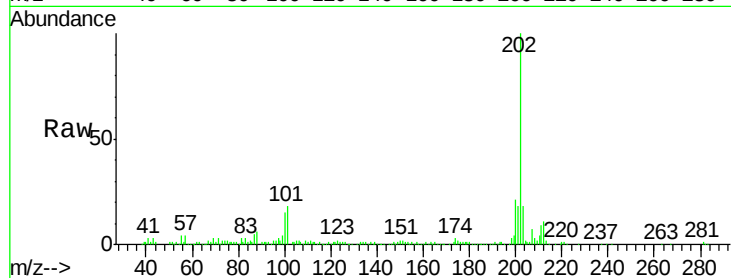
Tot Ion:202 Resp: 188733

Ion Ratio Lower Upper

202 100

101 18.4 11.0 16.4#

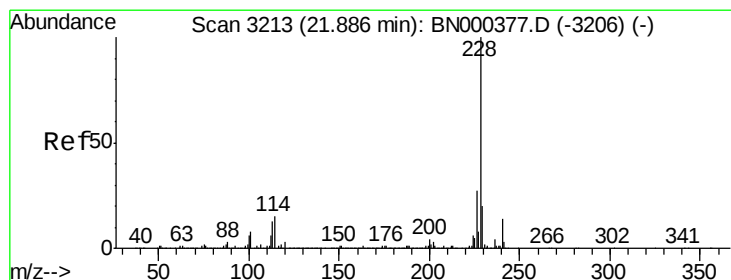
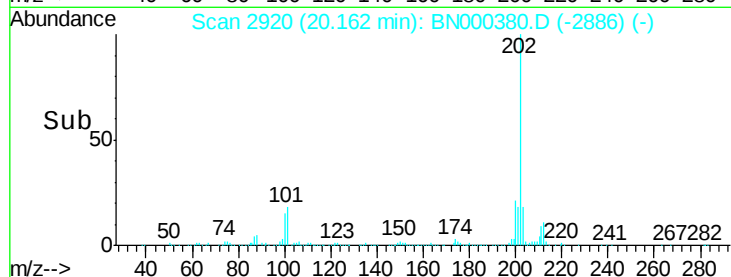
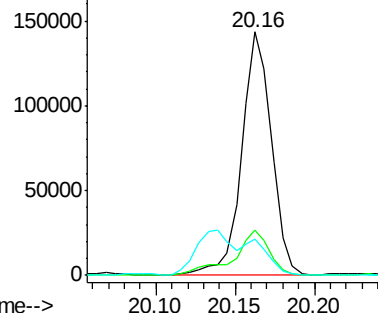
100 15.0 8.1 12.1#



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



#20

Benzo(a)anthracene

Concen: 1.392 ng/ul

RT: 21.89 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BN000380.D

Acq: 14 Mar 2018 18:32

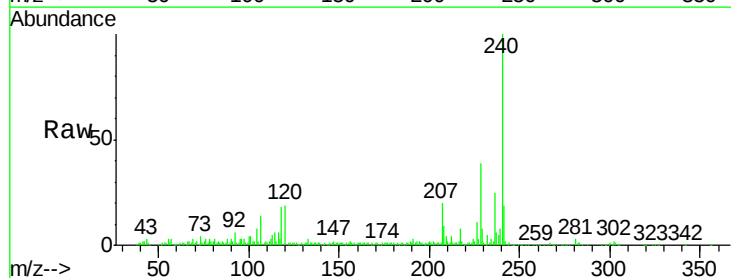
Tgt Ion:228 Resp: 101700

Ion Ratio Lower Upper

228 100

229 20.7 15.7 23.5

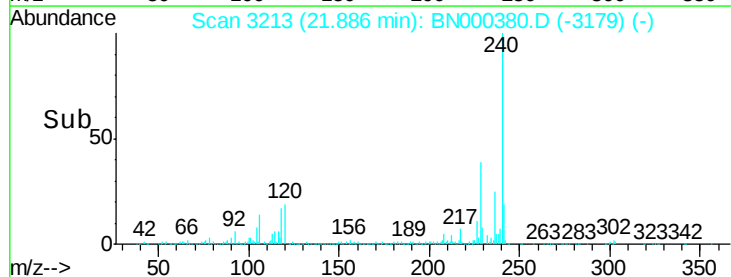
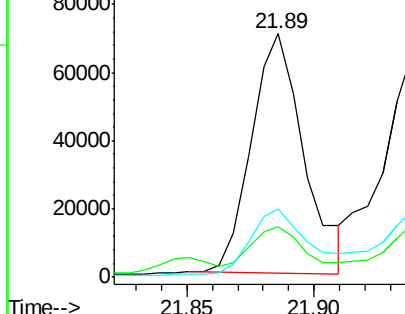
226 28.2 21.1 31.7

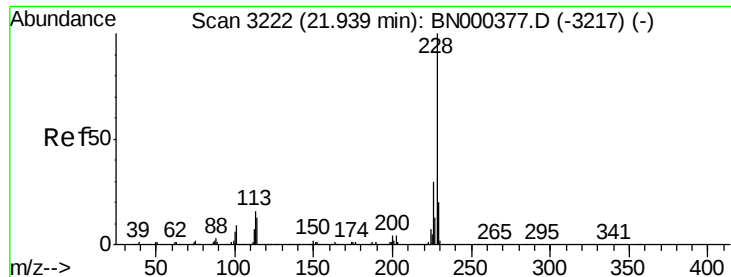


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#21

Chrysene

Concen: 1.467 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BN000380.D

Acq: 14 Mar 2018 18:32

Instrument :

BNA_N

ClientSampled :

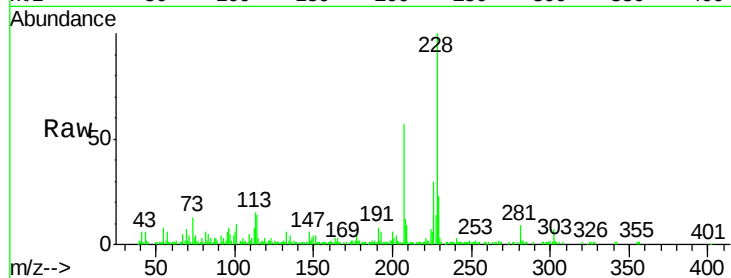
Tot Ion:228 Resp: 101736

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

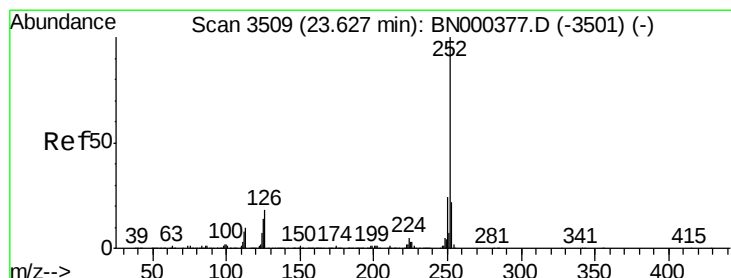
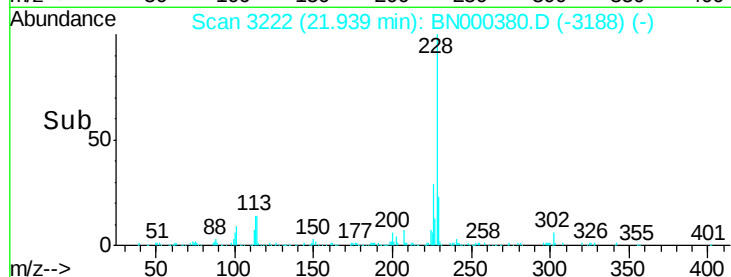
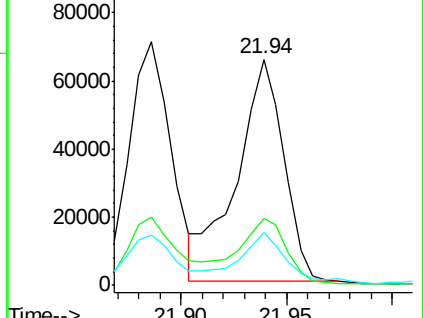
229 23.4 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#23

Benzo(b)fluoranthene

Concen: 2.047 ng/ul

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BN000380.D

Acq: 14 Mar 2018 18:32

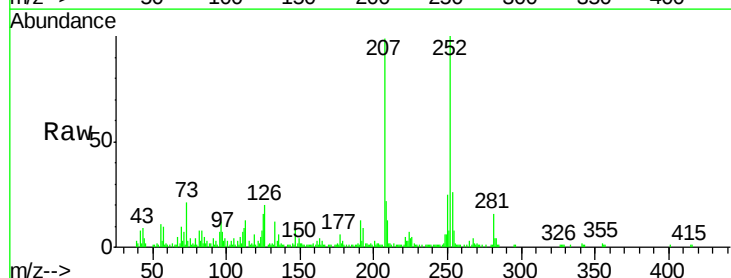
Tgt Ion:252 Resp: 129229

Ion Ratio Lower Upper

252 100

253 25.6 18.0 27.0

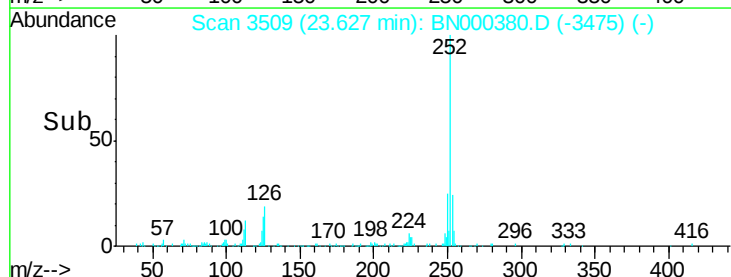
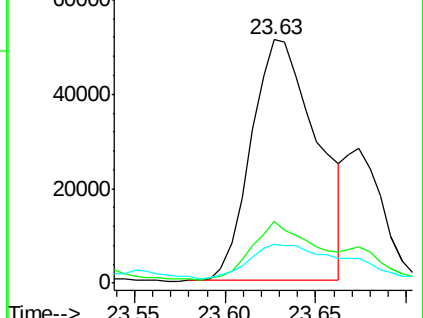
125 16.0 8.0 12.0#

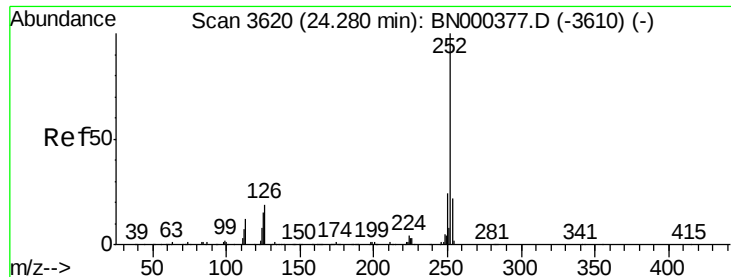


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a)pyrene

Concen: 1.375 ng/ul

RT: 24.28 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BN000380.D

Acq: 14 Mar 2018 18:32

Instrument :

BNA_N

ClientSampleId :

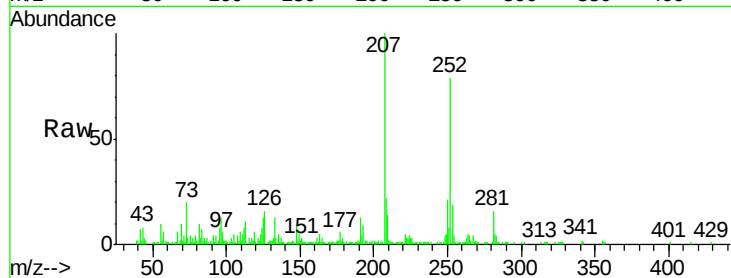
Tot Ion:252 Resp: 82607

Ion Ratio Lower Upper

252 100

253 23.9 17.2 25.8

125 16.2 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

