

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
 Data File : BN000305.D
 Acq On : 12 Mar 2018 12:02
 Operator : JU/SJ
 Sample : J1843-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM65

Quant Time: Mar 12 13:28:28 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

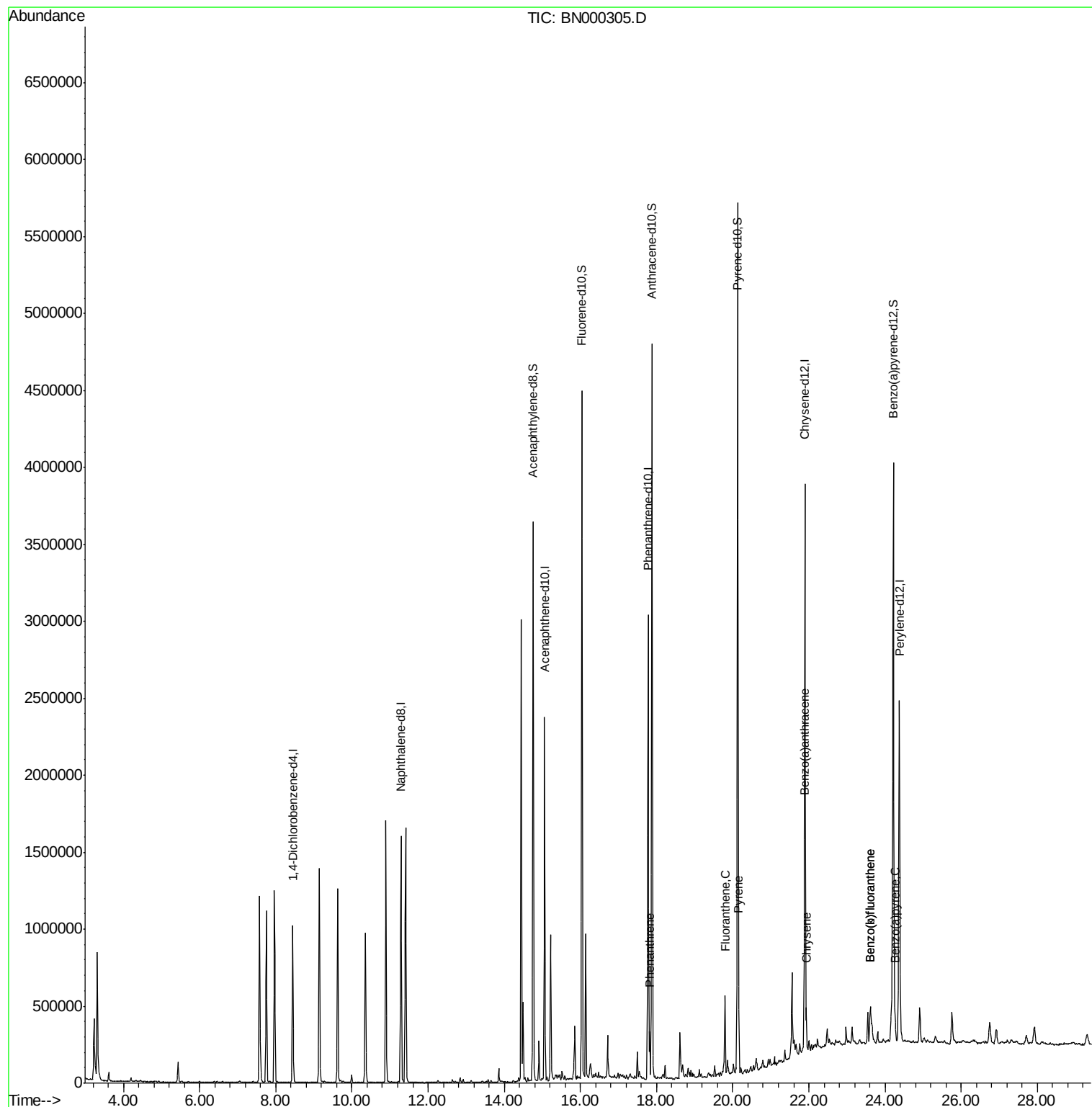
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	273307	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1334309	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	754924	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1594382	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1592080	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1554403	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2523559	33.68	ng/ul	0.00
10) Fluorene-d10	16.04	176	1665788	32.83	ng/ul	0.00
14) Anthracene-d10	17.88	188	2504050	33.61	ng/ul	0.00
18) Pyrene-d10	20.13	212	2703793	34.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2455298	34.59	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.82	178	158553	1.734	ng/ul	98
16) Fluoranthene	19.80	202	283885	2.874	ng/ul	95
19) Pyrene	20.16	202	261865	2.605	ng/ul#	90
20) Benzo(a)anthracene	21.87	228	142205	1.437	ng/ul	98
21) Chrysene	21.93	228	148031	1.576	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	252970	2.729	ng/ul#	95
24) Benzo(k)fluoranthene	23.62	252	252970	2.916	ng/ul#	95
26) Benzo(a)pyrene	24.26	252	123834	1.404	ng/ul#	92

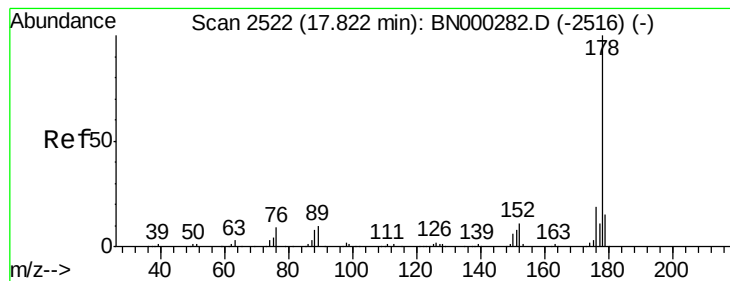
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
Data File : BN000305.D
Acq On : 12 Mar 2018 12:02
Operator : JU/SJ
Sample : J1843-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM65

Quant Time: Mar 12 13:28:28 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: 1.734 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BN000305.D

Acq: 12 Mar 2018 12:02

Instrument :

BNA_N

ClientSampleId :

DAM65

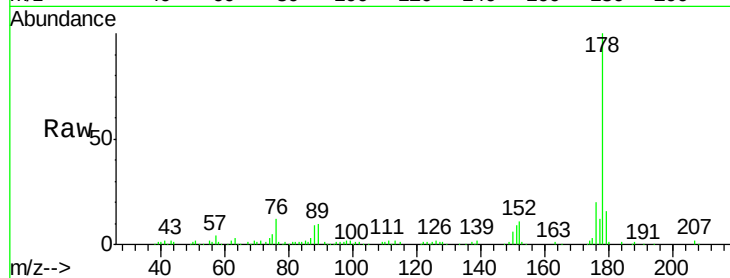
Tot Ion:178 Resp: 158553

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

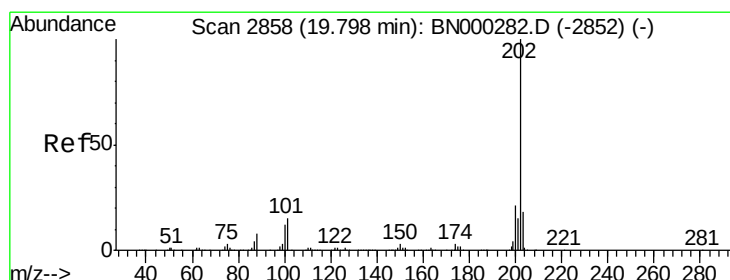
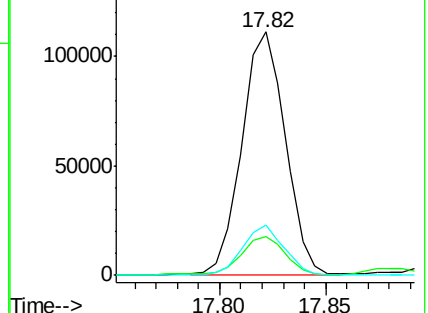
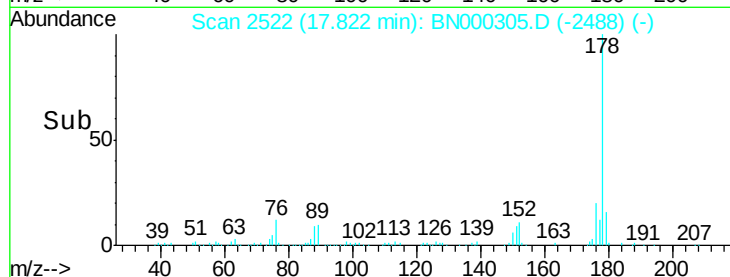
176 20.4 15.1 22.7



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: 2.874 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BN000305.D

Acq: 12 Mar 2018 12:02

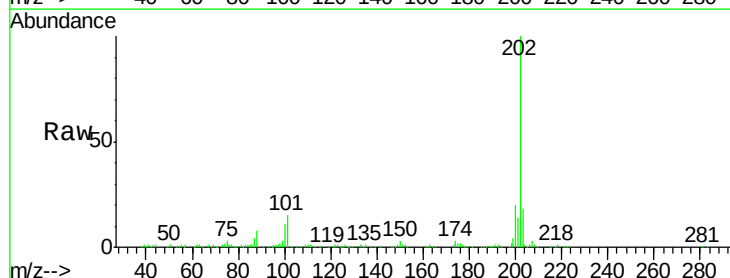
Tgt Ion:202 Resp: 283885

Ion Ratio Lower Upper

202 100

101 14.7 9.9 14.9

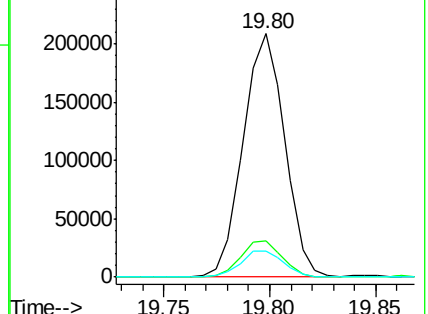
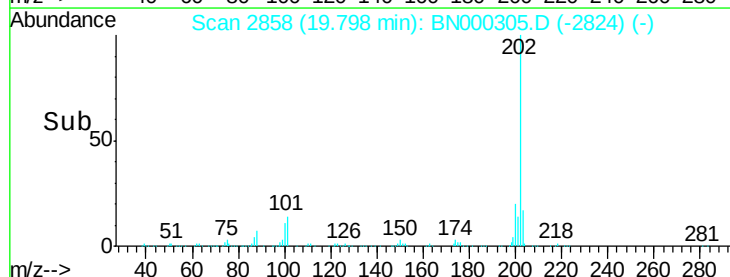
100 10.7 7.4 11.0

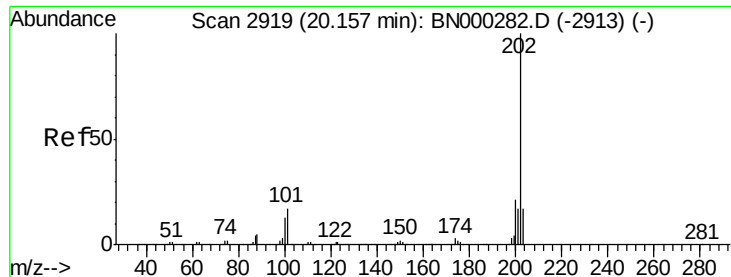


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Pvrene

Concen: 2.605 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BN000305.D

Acq: 12 Mar 2018 12:02

Instrument :

BNA_N

ClientSampled :

DAM65

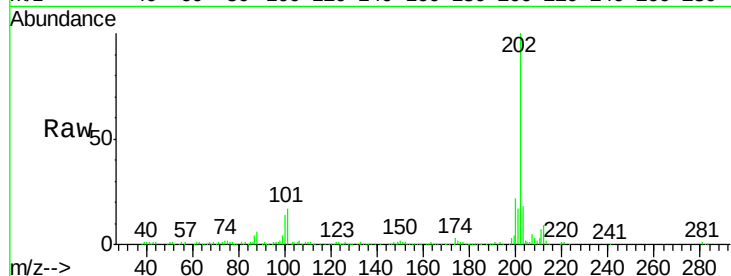
Tot Ion:202 Resp: 261865

Ion Ratio Lower Upper

202 100

101 17.3 11.0 16.4#

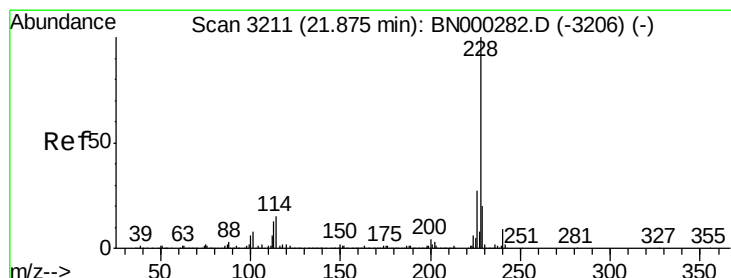
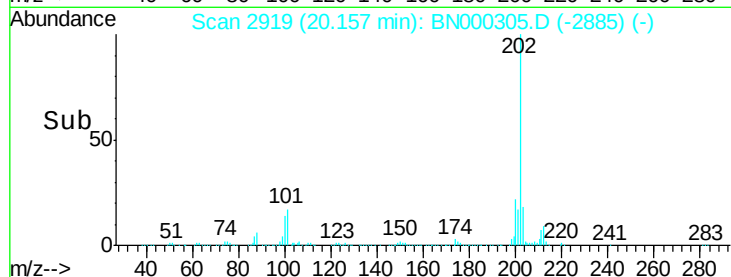
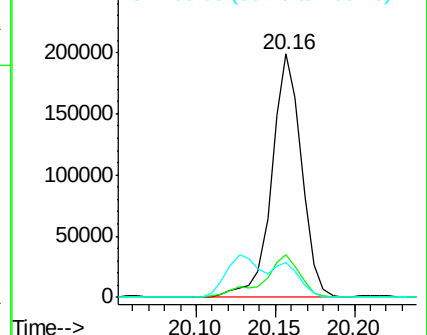
100 14.2 8.1 12.1#



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: 1.437 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.00 min

Lab File: BN000305.D

Acq: 12 Mar 2018 12:02

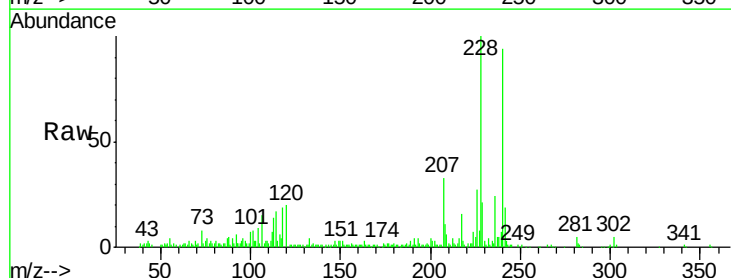
Tgt Ion:228 Resp: 142205

Ion Ratio Lower Upper

228 100

229 21.0 15.7 23.5

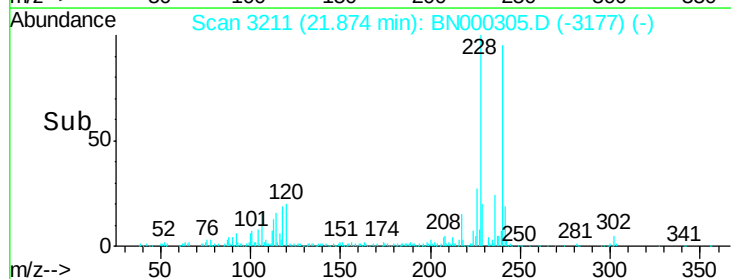
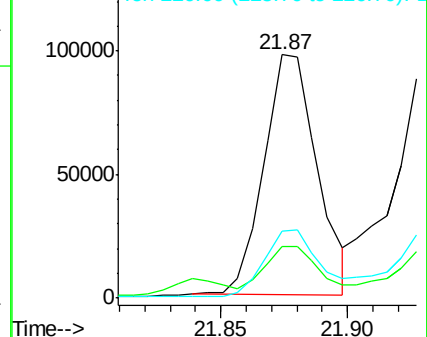
226 27.4 21.1 31.7

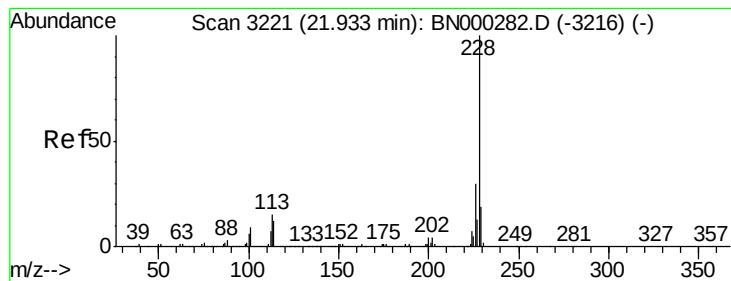


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#21

Chrysene

Concen: 1.576 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BN000305.D

Acq: 12 Mar 2018 12:02

Instrument :

BNA_N

ClientSampleId :

DAM65

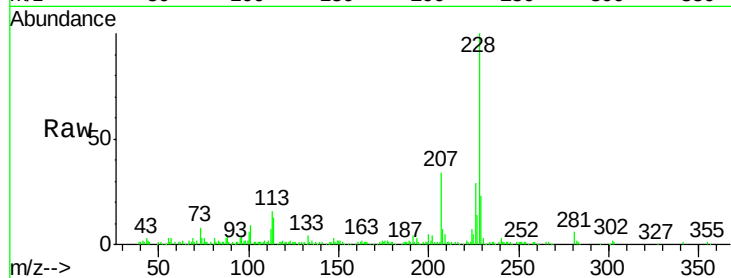
Tot Ion:228 Resp: 148031

Ion Ratio Lower Upper

228 100

226 29.4 24.5 36.7

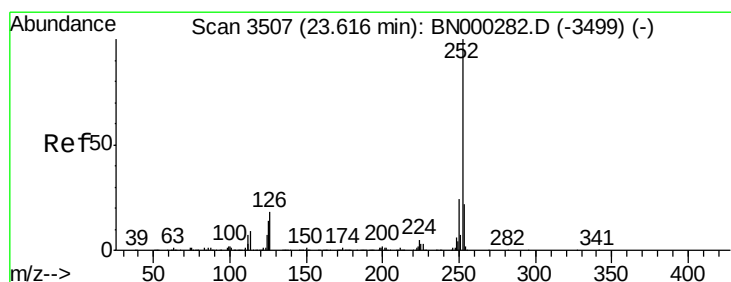
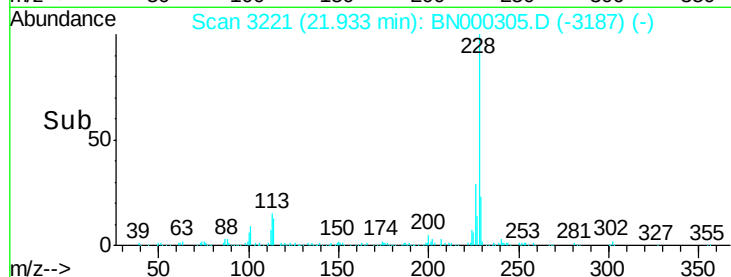
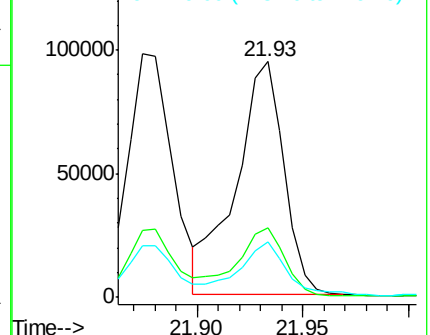
229 23.4 15.8 23.8



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: 2.729 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BN000305.D

Acq: 12 Mar 2018 12:02

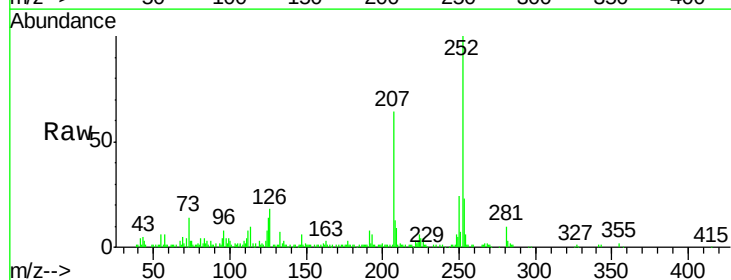
Tgt Ion:252 Resp: 252970

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

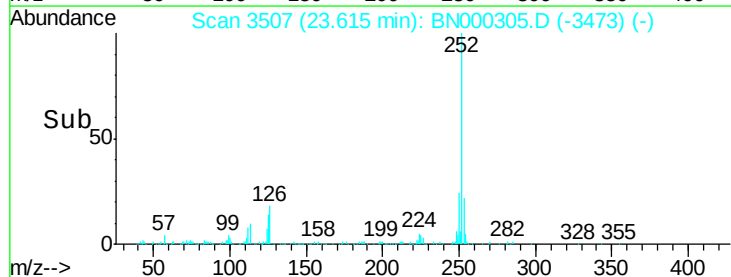
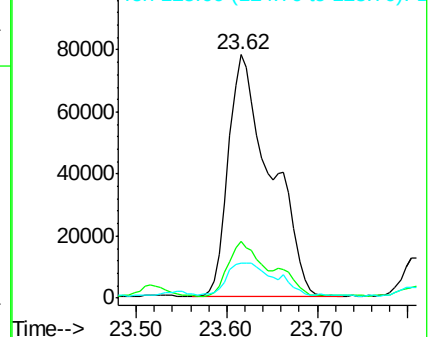
125 14.5 8.0 12.0#

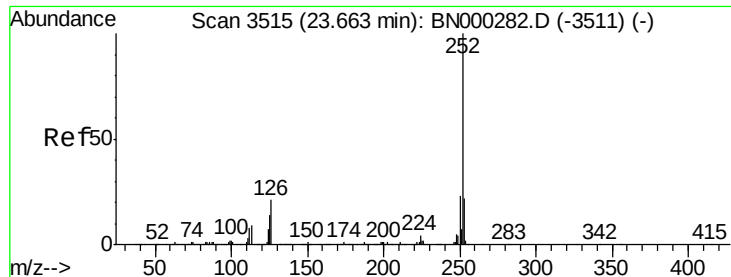


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

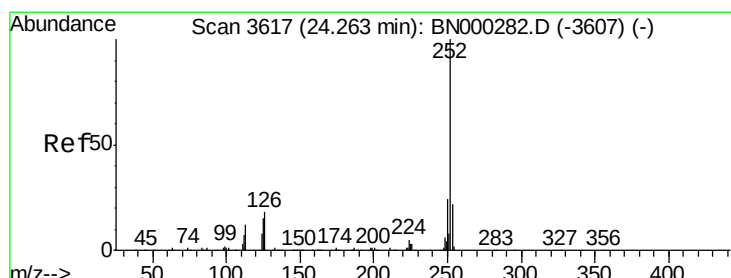
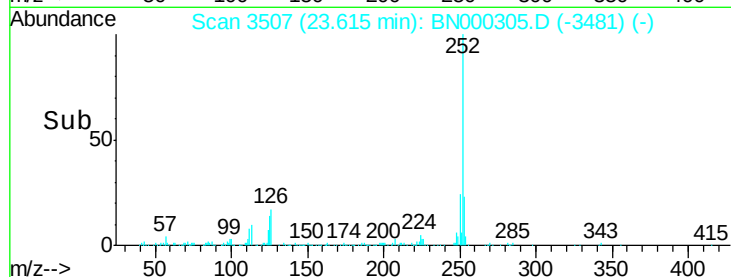
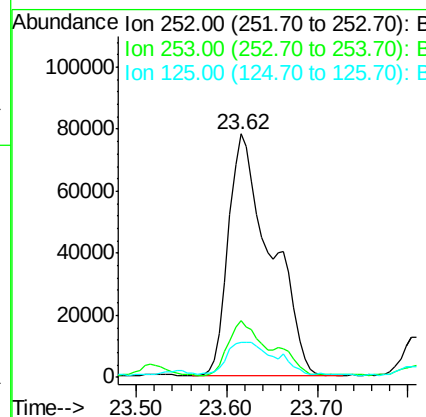
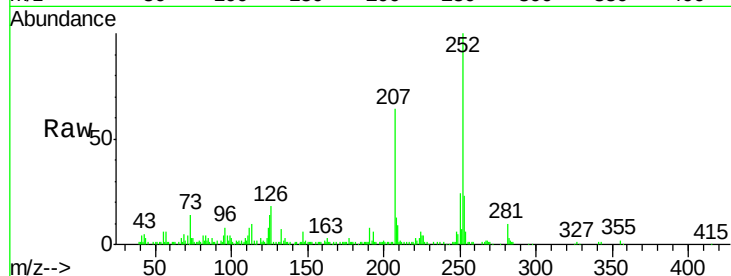




#24
Benzo(k)fluoranthene
Concen: 2.916 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.05 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Instrument :
BNA_N
ClientSampleId :
DAM65

Tot Ion:252 Resp: 252970
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 14.5 8.1 12.1#



#26
Benzo(a)pyrene
Concen: 1.404 ng/ul
RT: 24.26 min Scan# 3617
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Tgt Ion:252 Resp: 123834
Ion Ratio Lower Upper
252 100
253 23.4 17.2 25.8
125 16.3 8.2 12.4#

