

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
 Data File : BN008224.D
 Acq On : 17 Oct 2019 16:10
 Operator : JU
 Sample : K5177-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 18 01:58:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration

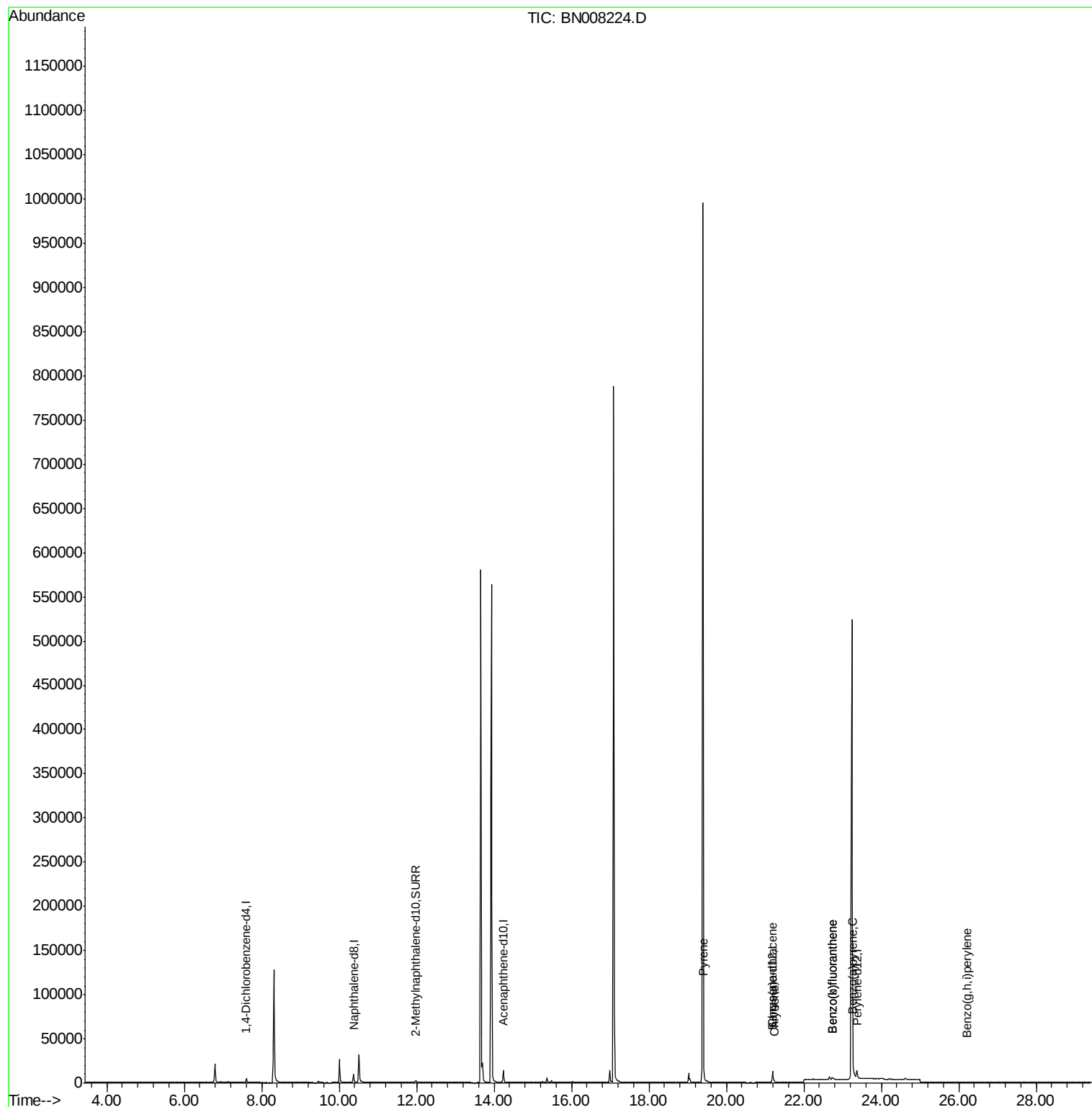
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2658	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7809	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	13575	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11062	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4408	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	11684	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.42	202	3336	0.062	ng/ul#	90
18) Benzo(a)anthracene	21.17	228	1581	0.032	ng/ul#	84
19) Chrysene	21.23	228	1771	0.029	ng/ul#	89
21) Benzo(b)fluoranthene	22.73	252	2768	0.077	ng/ul#	1
22) Benzo(k)fluoranthene	22.73	252	2768	0.068	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	1174	0.031	ng/ul#	1
26) Benzo(g,h,i)perylene	26.20	276	834	0.020	ng/ul#	36

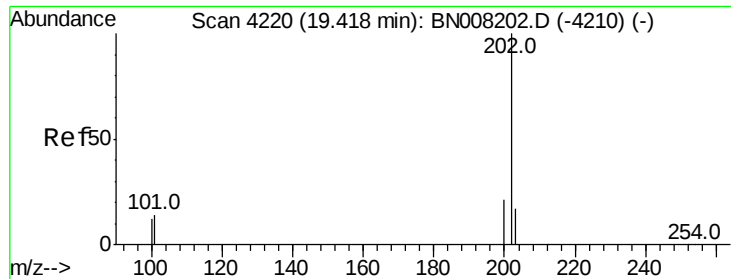
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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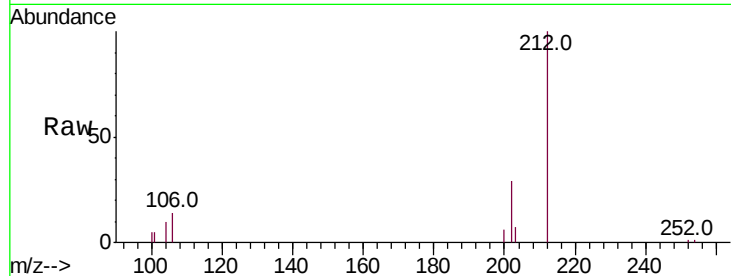




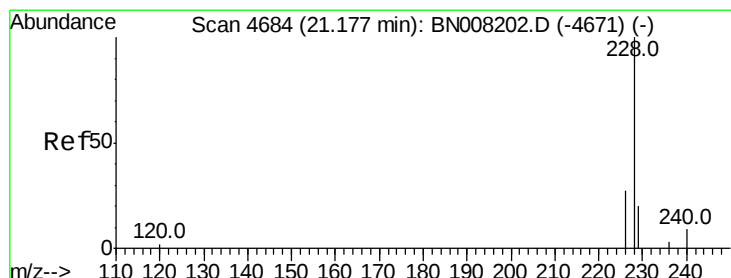
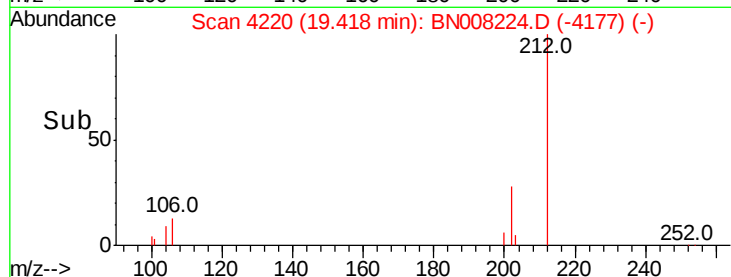
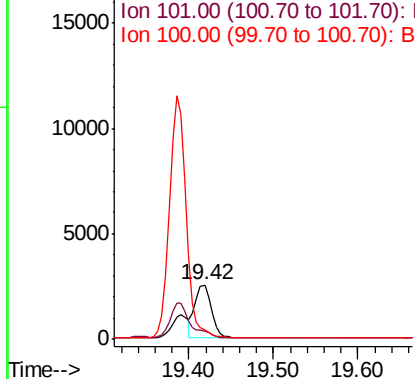
#17
Pvrene
Concen: 0.062 ng/ul
RT: 19.42 min Scan# 4220
Delta R.T. 0.00 min
Lab File: BN008224.D
Acq: 17 Oct 2019 16:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 3336
Ion Ratio Lower Upper
202 100
101 15.6 10.9 16.3
100 16.6 8.7 13.1#

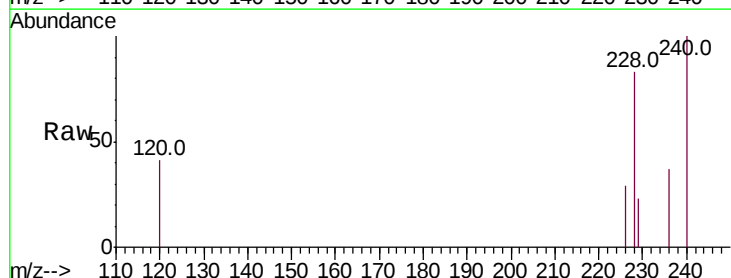


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

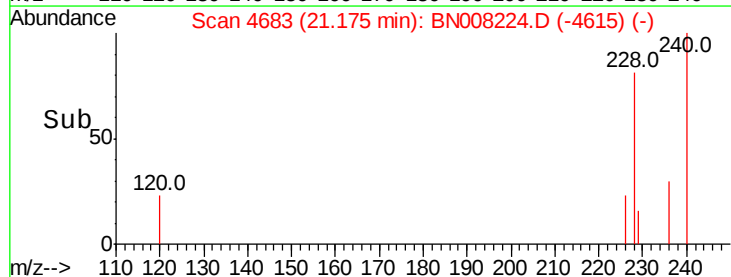
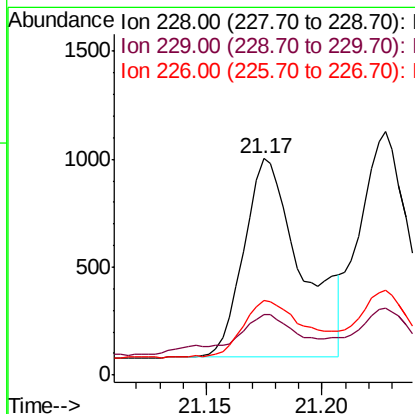


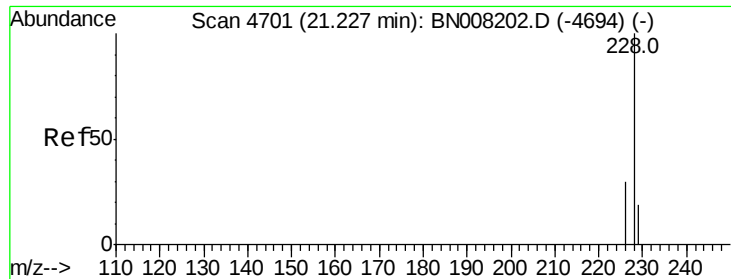
#18
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.17 min Scan# 4683
Delta R.T. -0.00 min
Lab File: BN008224.D
Acq: 17 Oct 2019 16:10

Tgt Ion:228 Resp: 1581
Ion Ratio Lower Upper
228 100
229 27.7 16.2 24.2#
226 34.7 21.4 32.0#



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





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.23 min Scan# 4701

Delta R.T. 0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Instrument :

BNA_N

ClientSampleId :

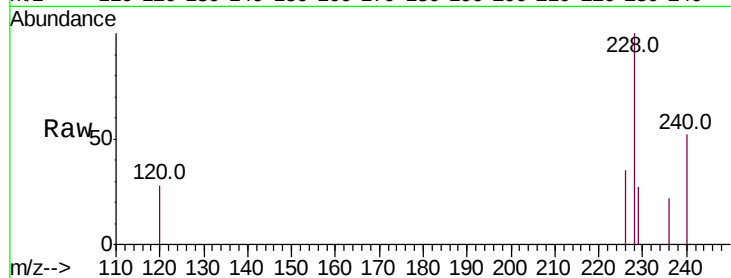
Tot Ion:228 Resp: 1771

Ion Ratio Lower Upper

228 100

226 34.7 24.1 36.1

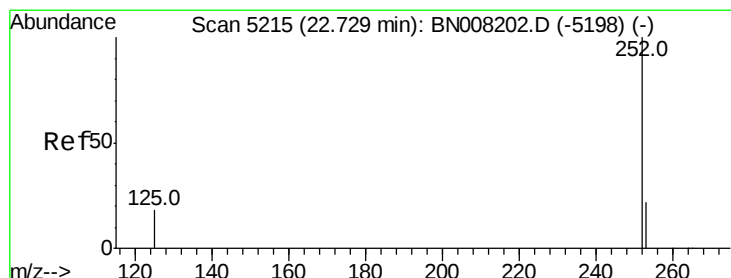
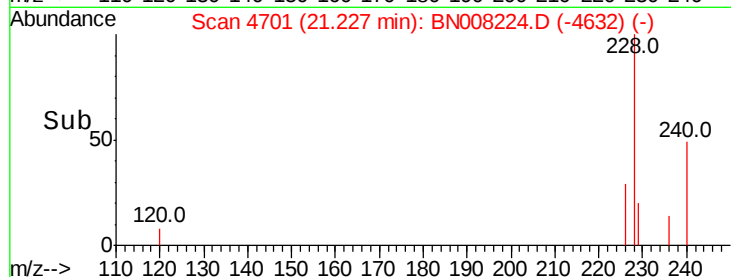
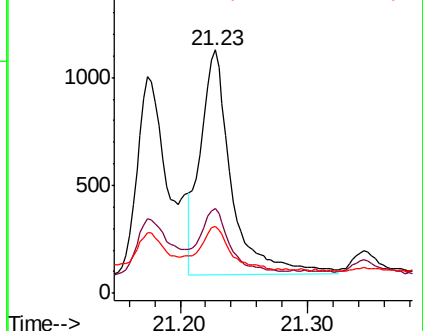
229 27.5 16.2 24.2#



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



#21

Benzo(b)fluoranthene

Concen: 0.077 ng/ul

RT: 22.73 min Scan# 5214

Delta R.T. -0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

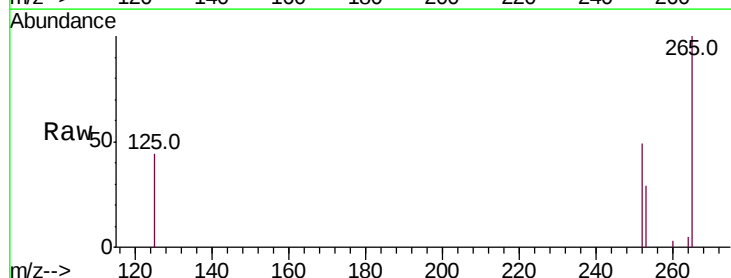
Tgt Ion:252 Resp: 2768

Ion Ratio Lower Upper

252 100

253 60.6 0.0 53.4#

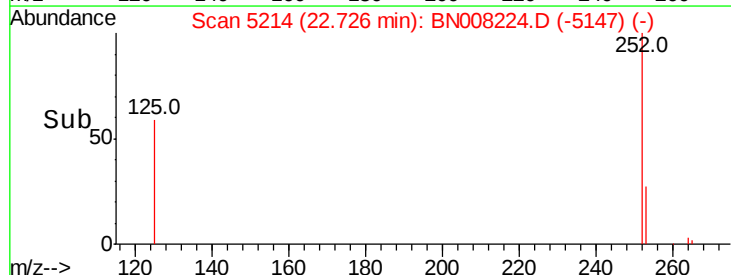
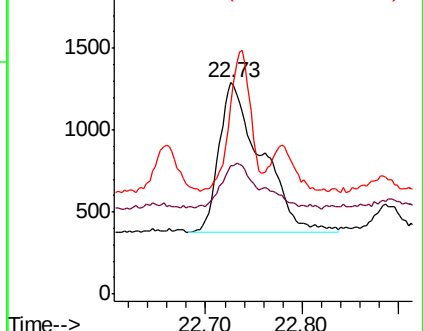
125 90.1 0.0 32.4#

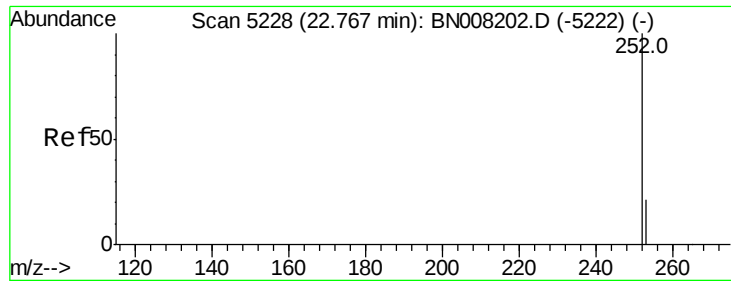


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

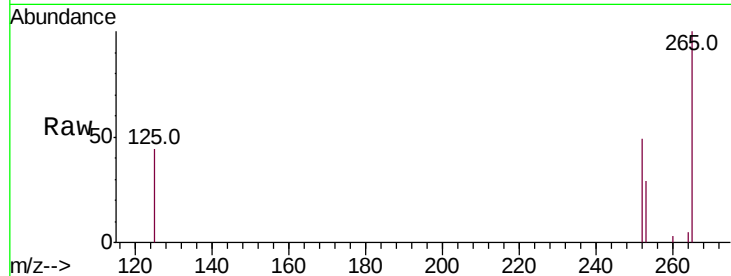




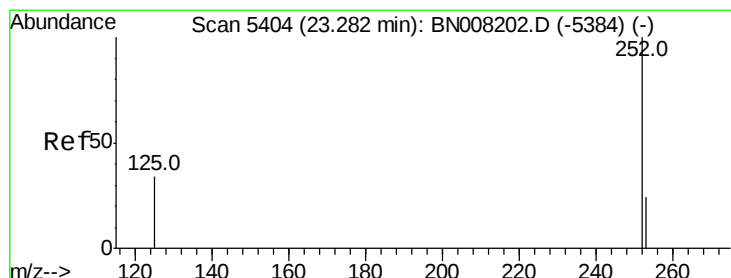
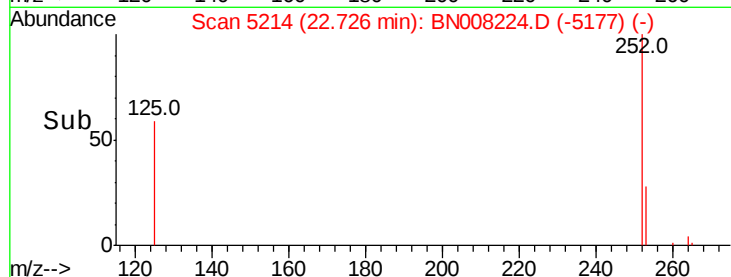
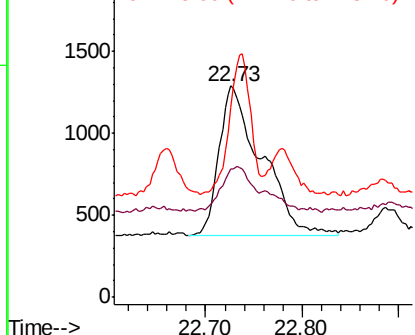
#22
Benzo(k)fluoranthene
Concen: 0.068 ng/ul
RT: 22.73 min Scan# 5214
Delta R.T. -0.04 min
Lab File: BN008224.D
Acq: 17 Oct 2019 16:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 2768
Ion Ratio Lower Upper
252 100
253 60.6 21.3 31.9#
125 90.1 12.3 18.5#

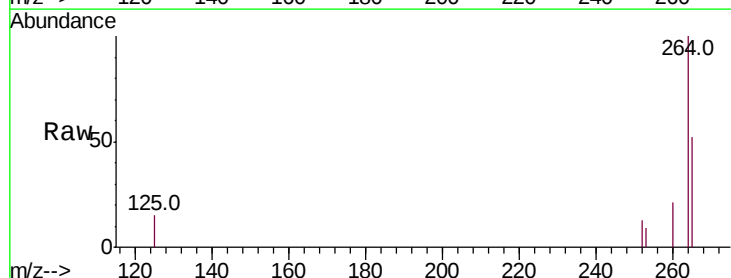


Abundance Ion 252.00 (251.70 to 252.70): E
2000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

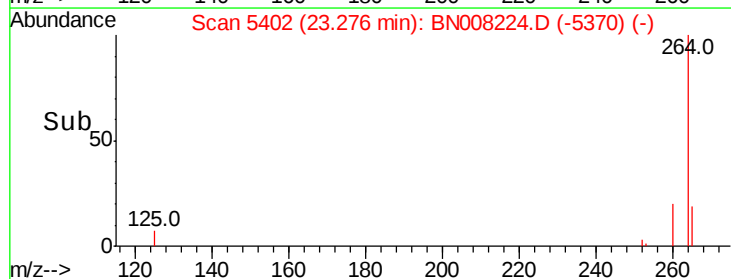
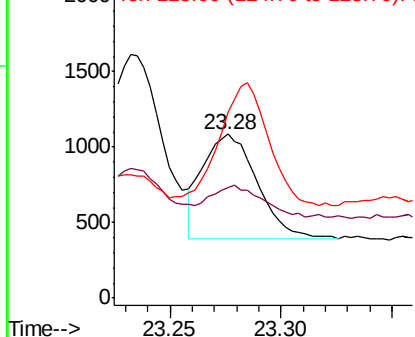


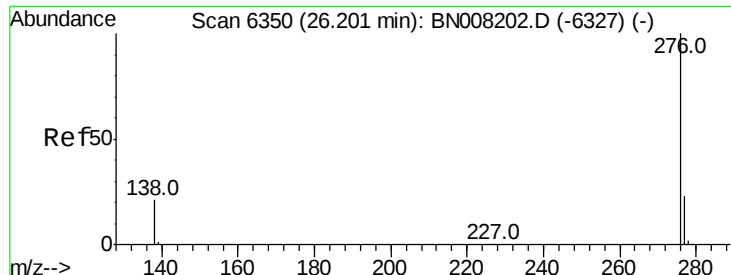
#23
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.28 min Scan# 5402
Delta R.T. -0.01 min
Lab File: BN008224.D
Acq: 17 Oct 2019 16:10

Tgt Ion:252 Resp: 1174
Ion Ratio Lower Upper
252 100
253 67.3 22.8 34.2#
125 113.4 18.4 27.6#



Abundance Ion 252.00 (251.70 to 252.70): E
2000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.020 ng/ul

RT: 26.20 min Scan# 6350

Delta R.T. 0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Instrument :

BNA_N

ClientSampleId :

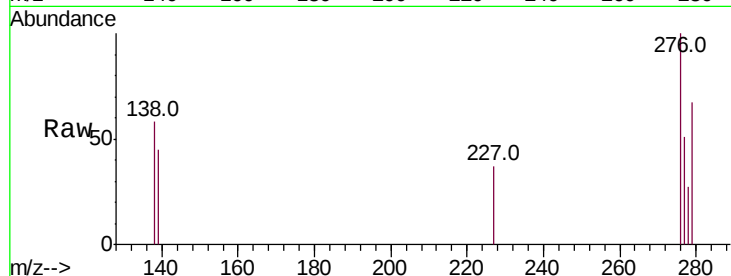
Tot Ion:276 Resp: 834

Ion Ratio Lower Upper

276 100

138 58.3 17.0 25.4#

277 51.4 20.4 30.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

