

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012246.D
 Acq On : 16 Oct 2020 00:02
 Operator : CG/JU
 Sample : L4235-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 16 01:28:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration

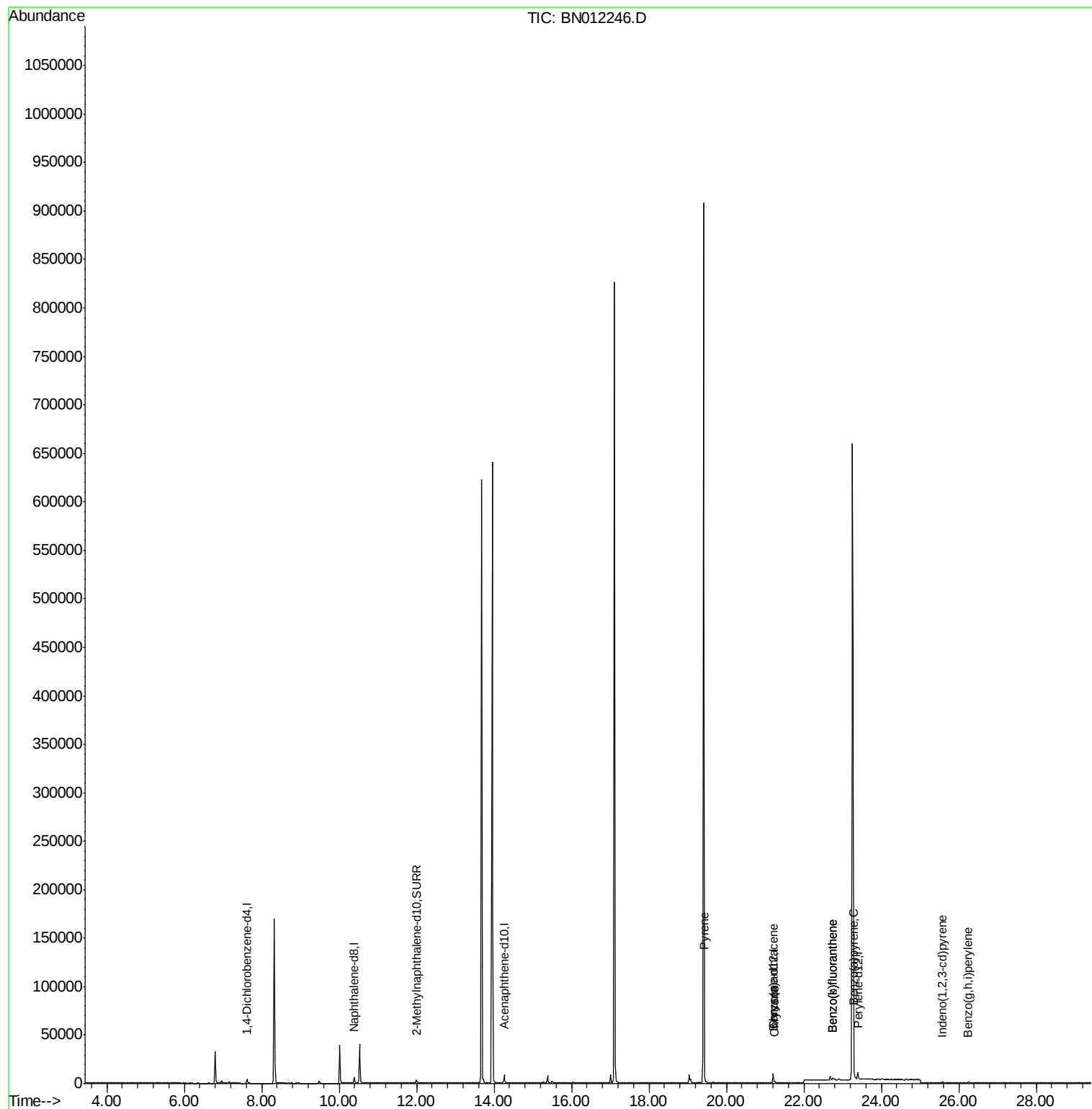
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1916	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8196	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5059	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.01
16) Chrysene-d12	21.21	240	8418	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	8974	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4701	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	9777	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.44	202	2869	0.076	ng/ul#	88
18) Benzo(a)anthracene	21.19	228	1498	0.048	ng/ul#	87
19) Chrysene	21.24	228	1995	0.053	ng/ul#	90
21) Benzo(b)fluoranthene	22.75	252	3781	0.104	ng/ul#	42
22) Benzo(k)fluoranthene	22.75	252	3781	0.094	ng/ul#	39
23) Benzo(a)pyrene	23.30	252	1399	0.040	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.57	276	1285	0.028	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	1537	0.037	ng/ul#	66

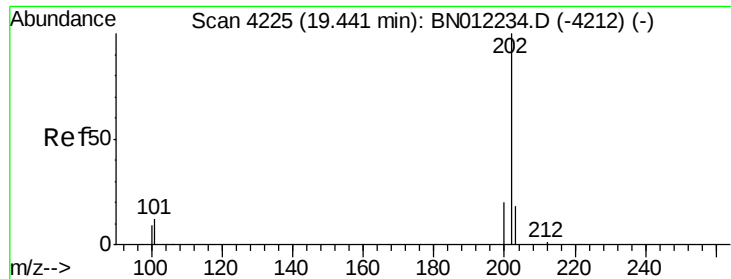
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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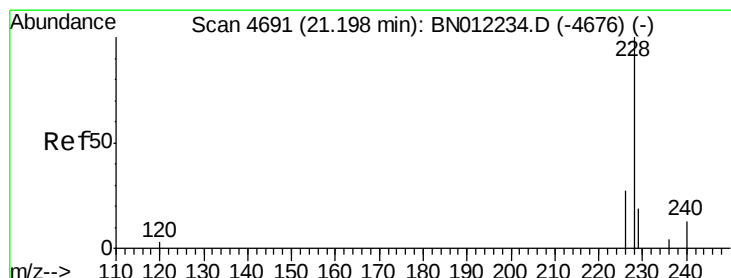
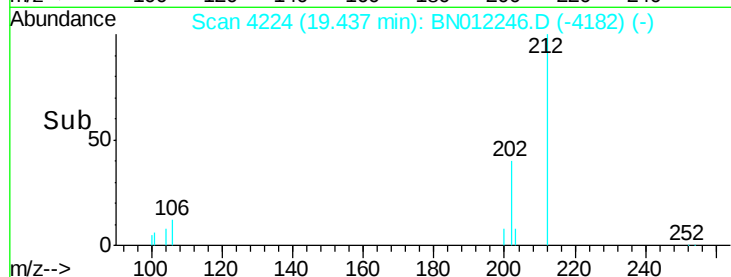
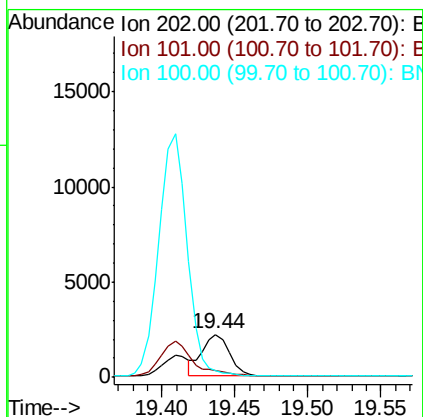
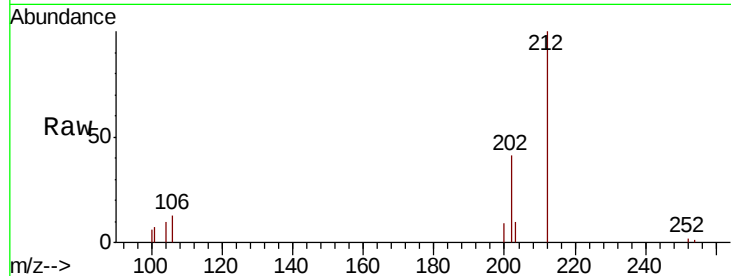




#17
Pvrene
Concen: 0.076 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN012246.D
Acq: 16 Oct 2020 00:02

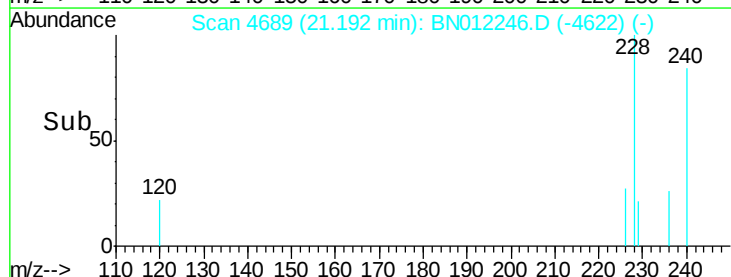
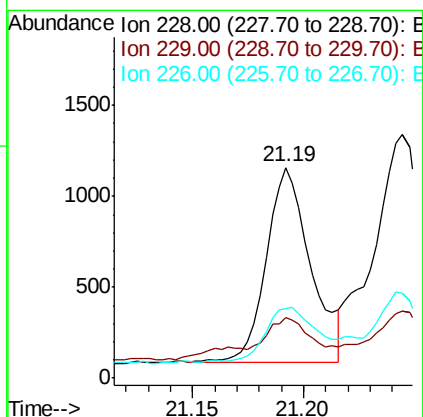
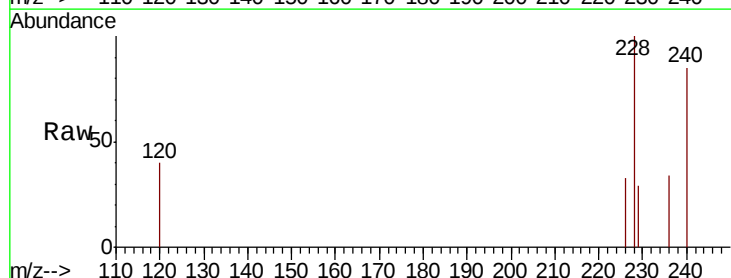
Instrument :
BNA_N
ClientSampleId :

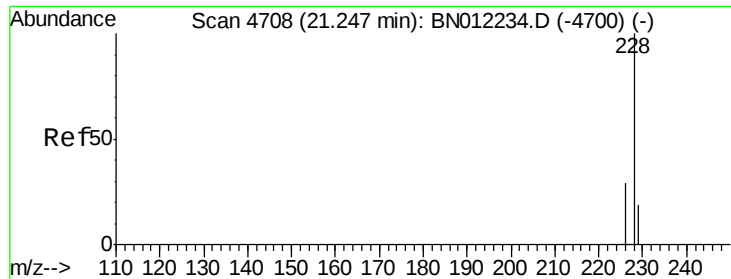
Tot Ion:202 Resp: 2869
Ion Ratio Lower Upper
202 100
101 16.7 9.9 14.9#
100 15.1 8.0 12.0#



#18
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.19 min Scan# 4689
Delta R.T. -0.01 min
Lab File: BN012246.D
Acq: 16 Oct 2020 00:02

Tgt Ion:228 Resp: 1498
Ion Ratio Lower Upper
228 100
229 28.6 15.8 23.8#
226 33.0 22.6 33.8





#19

Chrysene

Concen: 0.053 ng/ul

RT: 21.24 min Scan# 4707

Delta R.T. -0.00 min

Lab File: BN012246.D

Acq: 16 Oct 2020 00:02

Instrument :

BNA_N

ClientSampleId :

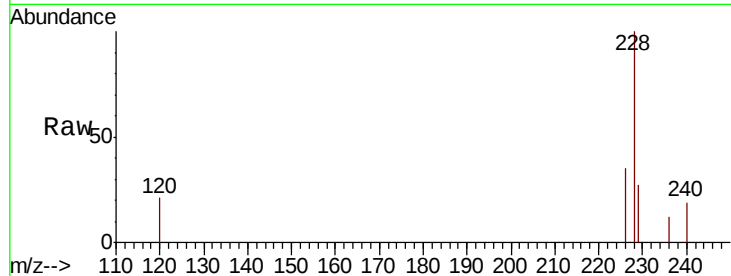
Tot Ion:228 Resp: 1995

Ion Ratio Lower Upper

228 100

226 35.0 24.6 37.0

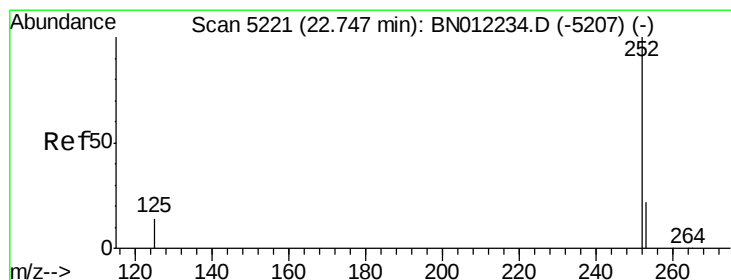
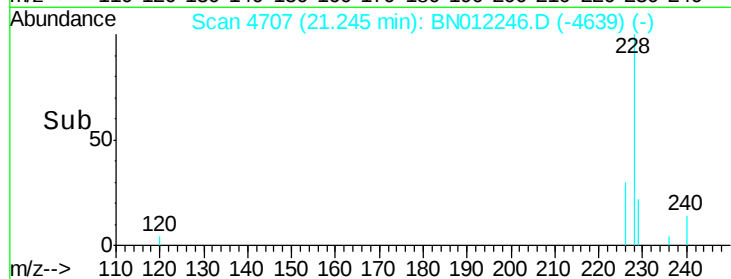
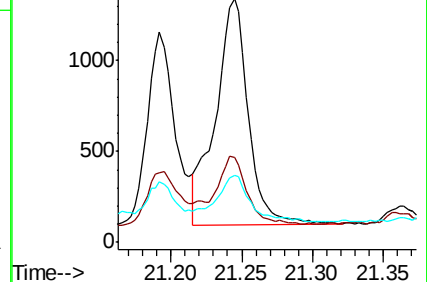
229 27.3 17.0 25.6#



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: 0.104 ng/ul

RT: 22.75 min Scan# 5221

Delta R.T. 0.00 min

Lab File: BN012246.D

Acq: 16 Oct 2020 00:02

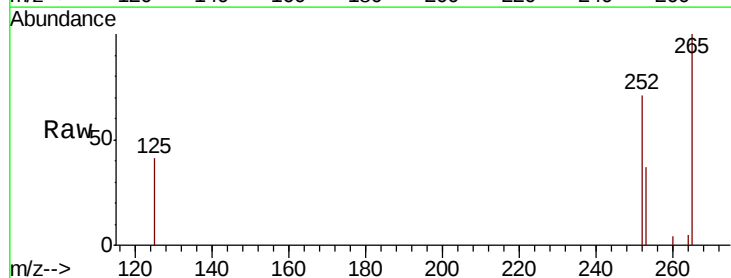
Tgt Ion:252 Resp: 3781

Ion Ratio Lower Upper

252 100

253 52.9 0.0 61.6

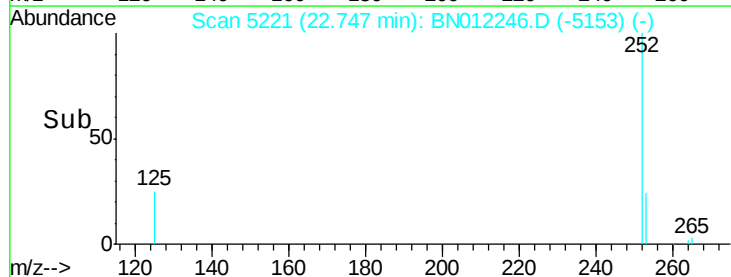
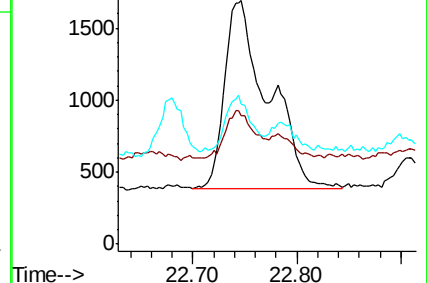
125 57.6 0.0 36.8#

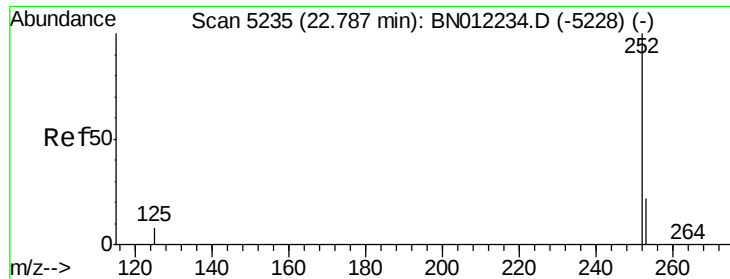


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.094 ng/u1

RT: 22.75 min Scan# 5221

Delta R.T. -0.04 min

Lab File: BN012246.D

Acq: 16 Oct 2020 00:02

Instrument :

BNA_N

ClientSampleId :

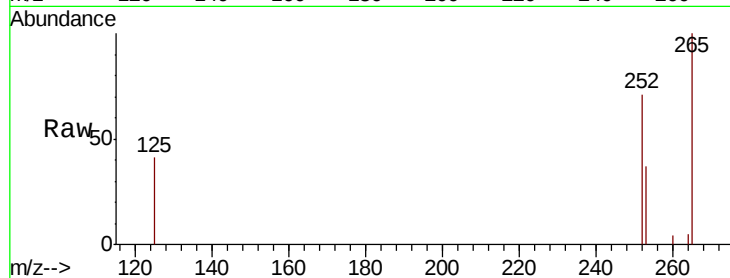
Tot Ion:252 Resp: 3781

Ion Ratio Lower Upper

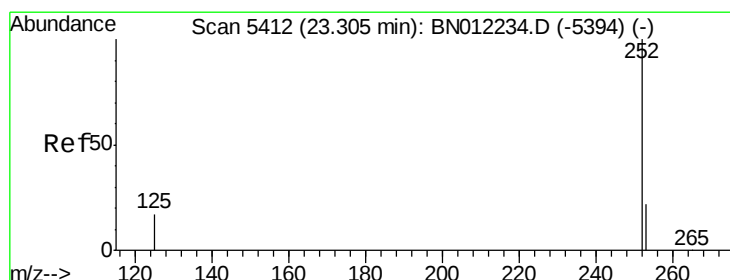
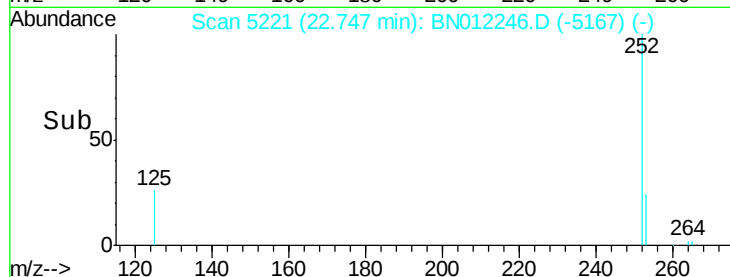
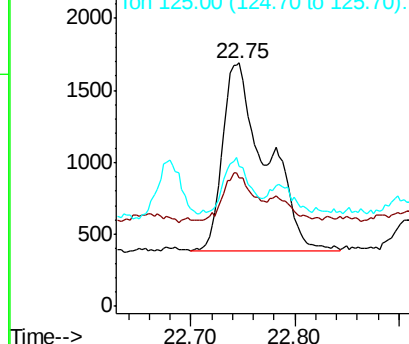
252 100

253 52.9 24.4 36.6#

125 57.6 12.9 19.3#



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



#23

Benzo(a)pyrene

Concen: 0.040 ng/u1

RT: 23.30 min Scan# 5409

Delta R.T. -0.01 min

Lab File: BN012246.D

Acq: 16 Oct 2020 00:02

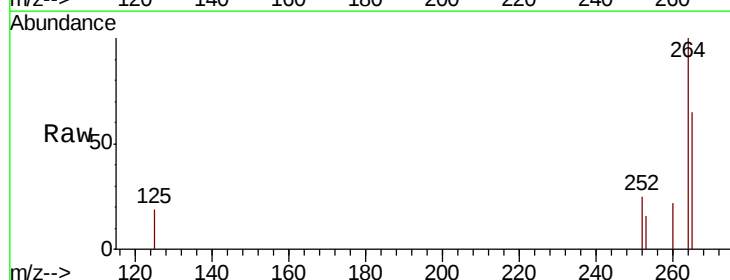
Tgt Ion:252 Resp: 1399

Ion Ratio Lower Upper

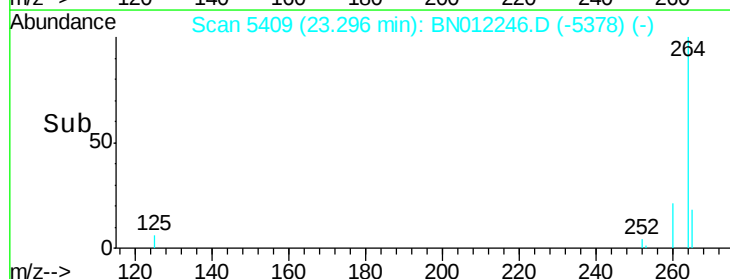
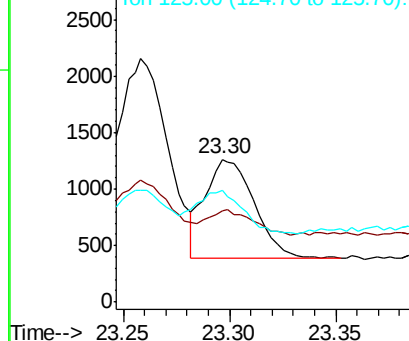
252 100

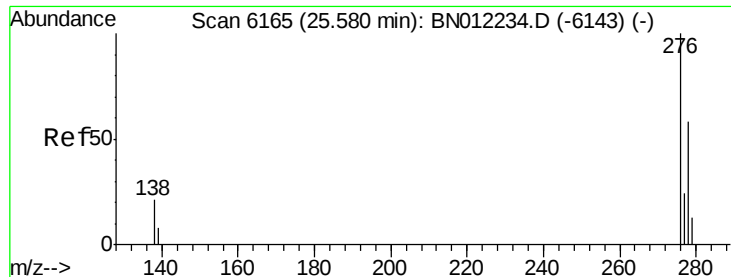
253 63.6 27.0 40.4#

125 78.0 18.8 28.2#



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



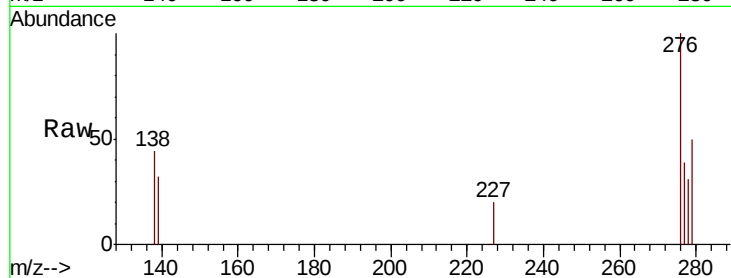


#24

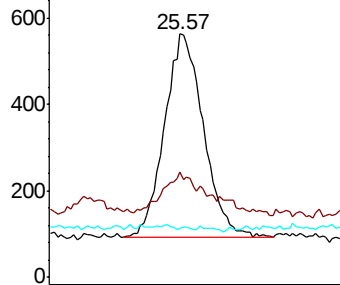
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul
RT: 25.57 min Scan# 6163
Delta R.T. -0.01 min
Lab File: BN012246.D
Acq: 16 Oct 2020 00:02

Instrument :
BNA_N
ClientSampleId :

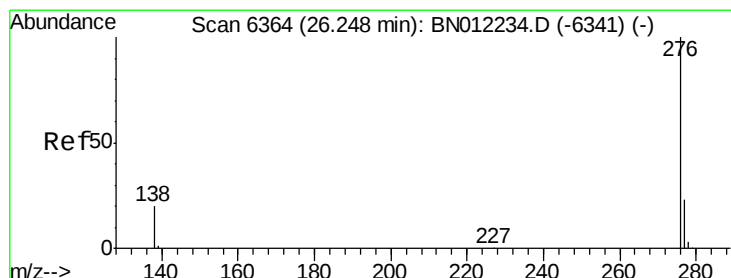
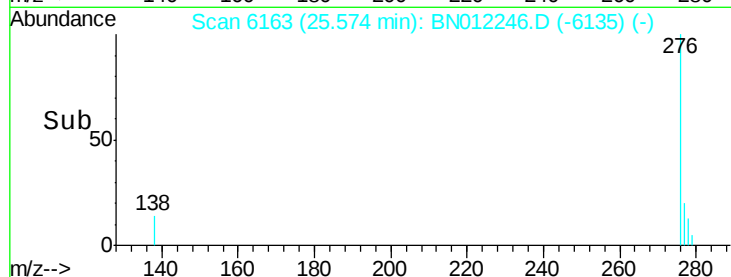
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	0.0	0.0#
227	0.3	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



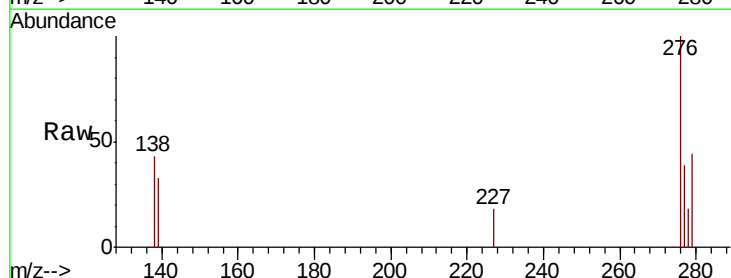
Time-->



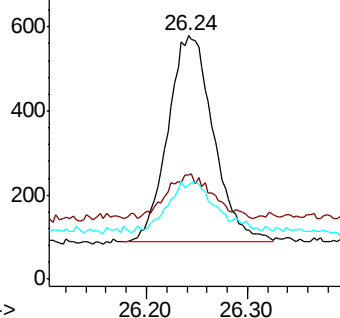
#26

Benzo(g,h,i)perylene
Concen: 0.037 ng/ul
RT: 26.24 min Scan# 6362
Delta R.T. -0.01 min
Lab File: BN012246.D
Acq: 16 Oct 2020 00:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.8	17.1	25.7#
277	38.9	21.1	31.7#



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



Time-->

