

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
 Data File : BN008241.D
 Acq On : 18 Oct 2019 03:09
 Operator : JU
 Sample : K5177-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 18 04:07:21 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

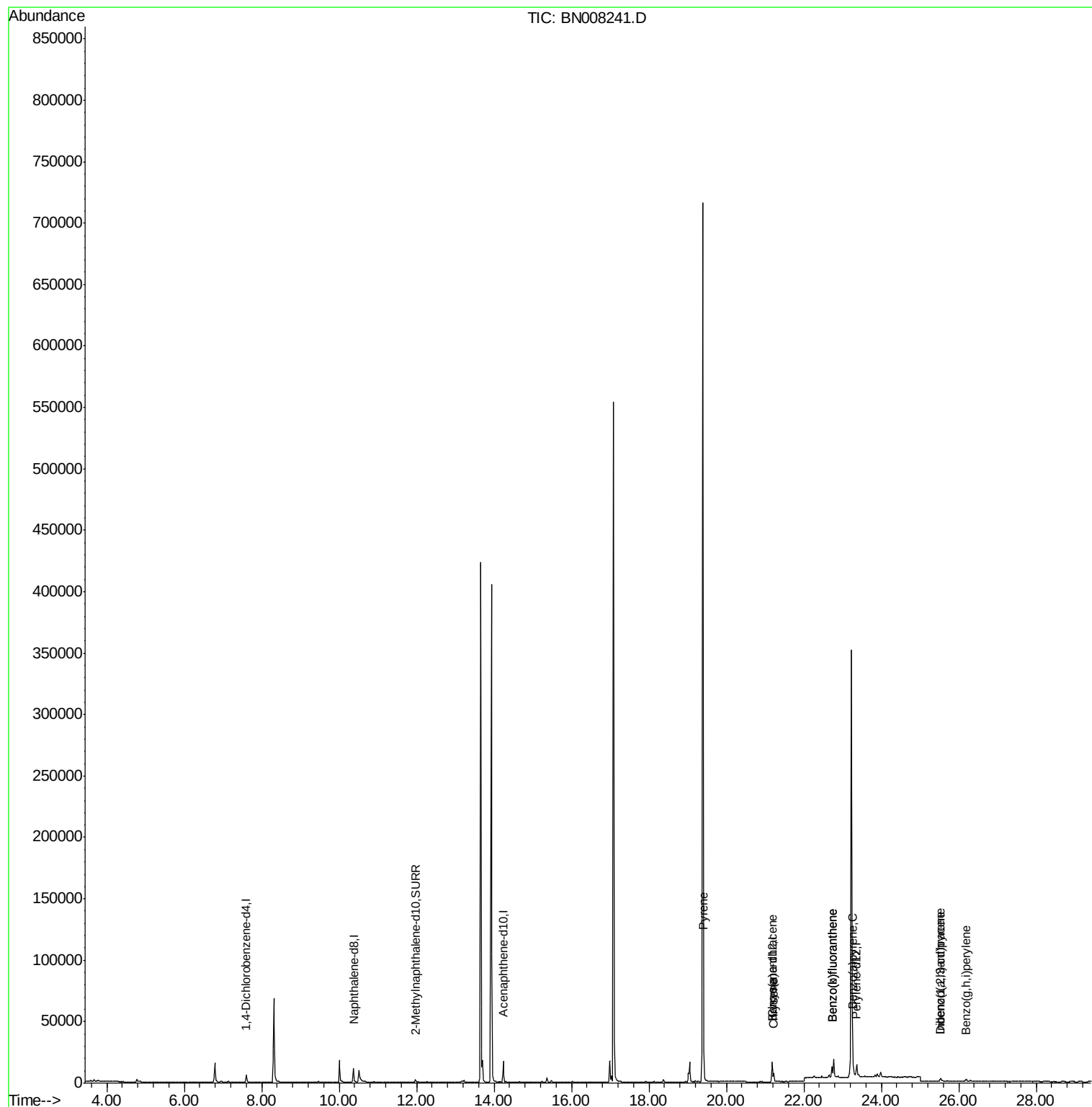
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3228	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15549	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9507	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	14394	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12774	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3320	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	8401	0.00	ng/ul	0.00
Target Compounds				Ovalue		
17) Pyrene	19.41	202	13661	0.238	ng/ul	96
18) Benzo(a)anthracene	21.17	228	5428	0.104	ng/ul	92
19) Chrysene	21.22	228	7245	0.113	ng/ul	94
21) Benzo(b)fluoranthene	22.72	252	12299	0.296	ng/ul#	31
22) Benzo(k)fluoranthene	22.72	252	12299	0.261	ng/ul#	31
23) Benzo(a)pyrene	23.27	252	5238	0.120	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.53	276	4264	0.083	ng/ul#	83
25) Dibenzo(a,h)anthracene	25.53	278	881	0.022	ng/ul#	1
26) Benzo(g,h,i)perylene	26.19	276	4210	0.089	ng/ul#	83

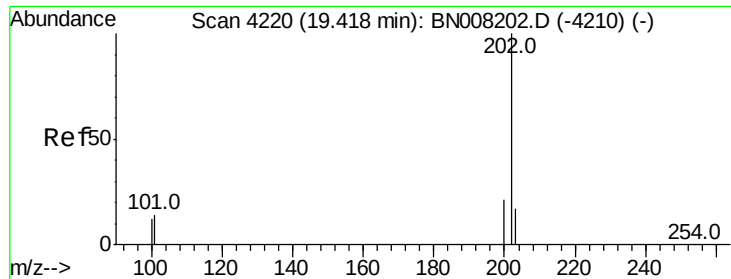
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 17 01:48:53 2019
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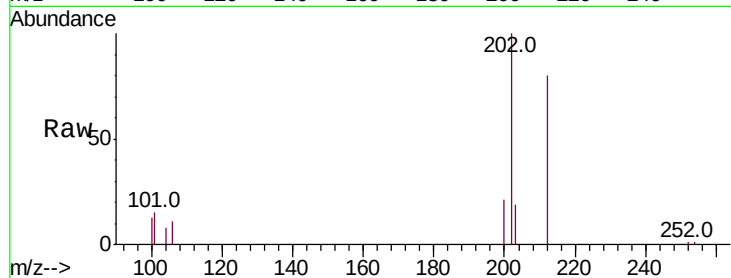




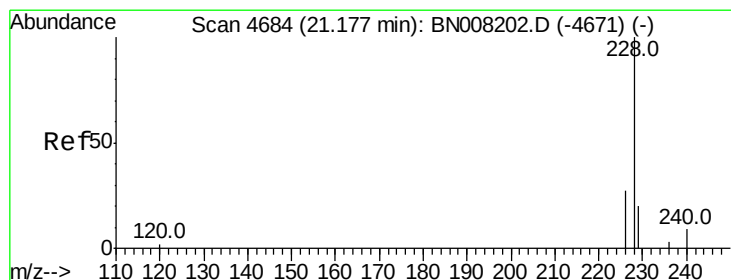
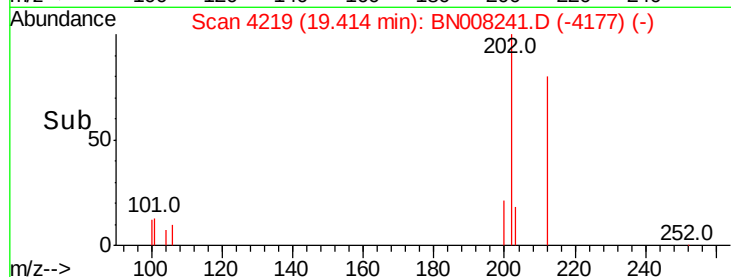
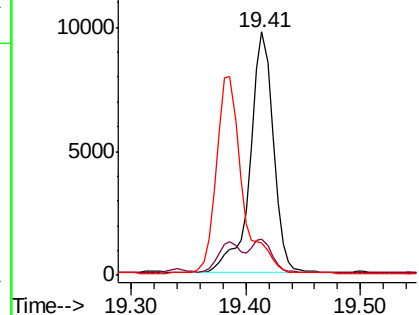
#17
Pvrene
Concen: 0.238 ng/ul
RT: 19.41 min Scan# 4219
Delta R.T. -0.00 min
Lab File: BN008241.D
Acq: 18 Oct 2019 03:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 13661
Ion Ratio Lower Upper
202 100
101 14.8 10.9 16.3
100 13.1 8.7 13.1

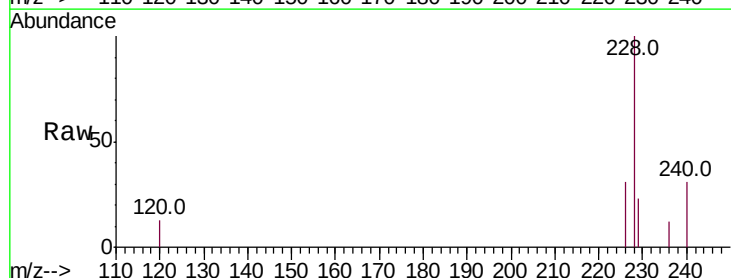


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

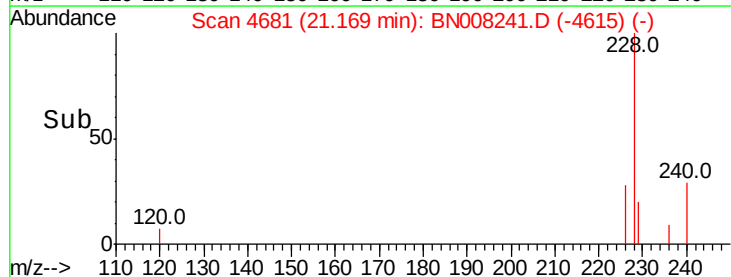
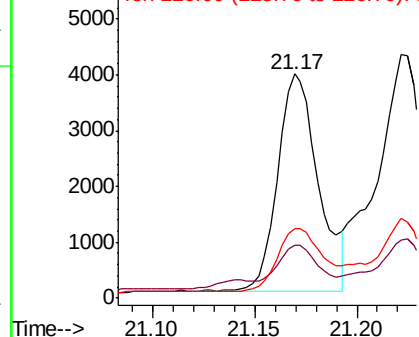


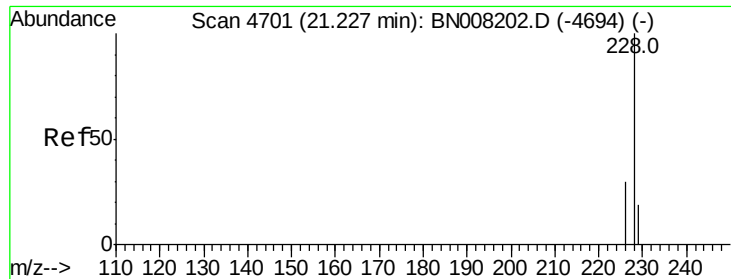
#18
Benzo(a)anthracene
Concen: 0.104 ng/ul
RT: 21.17 min Scan# 4681
Delta R.T. -0.01 min
Lab File: BN008241.D
Acq: 18 Oct 2019 03:09

Tgt Ion:228 Resp: 5428
Ion Ratio Lower Upper
228 100
229 23.4 16.2 24.2
226 30.8 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: 0.113 ng/ul

RT: 21.22 min Scan# 4699

Delta R.T. -0.01 min

Lab File: BN008241.D

Acq: 18 Oct 2019 03:09

Instrument :

BNA_N

ClientSampleId :

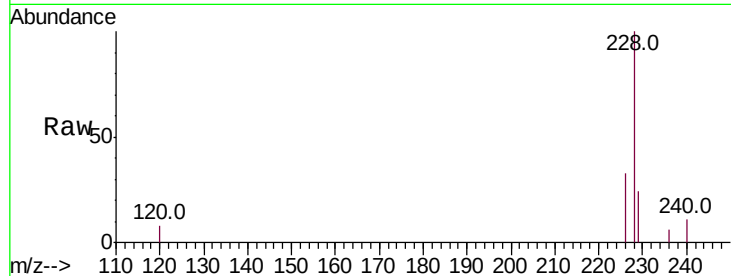
Tot Ion:228 Resp: 7245

Ion Ratio Lower Upper

228 100

226 32.6 24.1 36.1

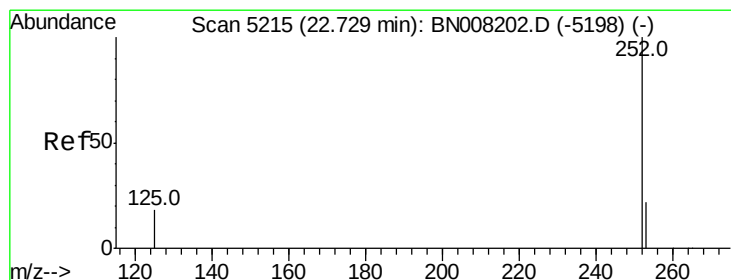
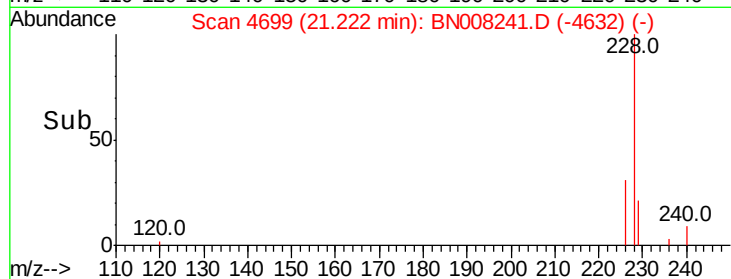
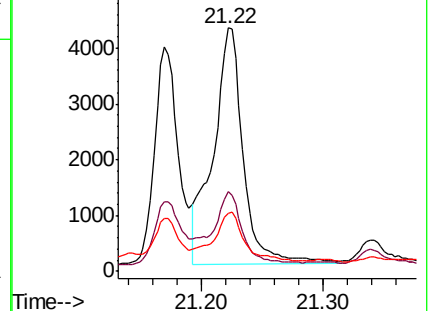
229 24.0 16.2 24.2



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: 0.296 ng/ul

RT: 22.72 min Scan# 5212

Delta R.T. -0.01 min

Lab File: BN008241.D

Acq: 18 Oct 2019 03:09

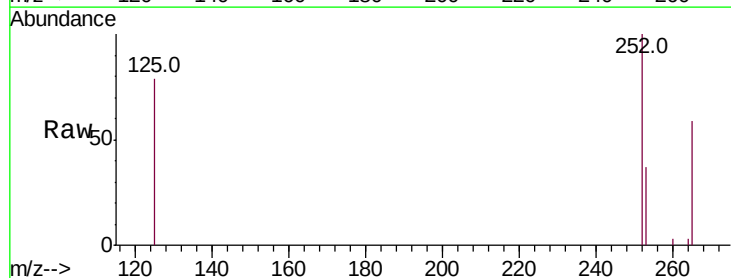
Tgt Ion:252 Resp: 12299

Ion Ratio Lower Upper

252 100

253 37.4 0.0 53.4

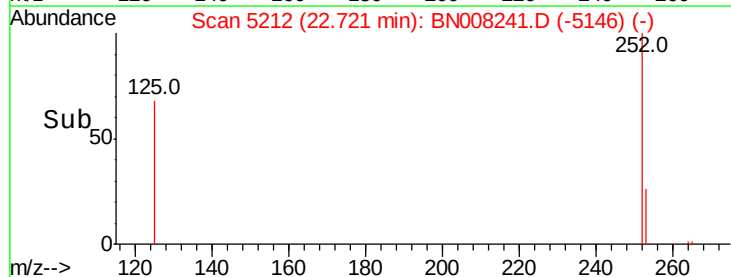
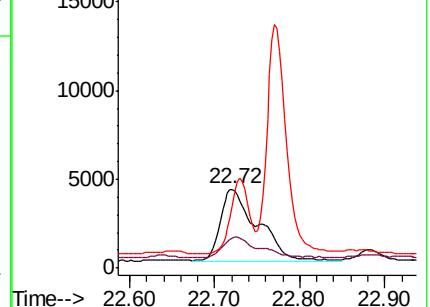
125 78.9 0.0 32.4#

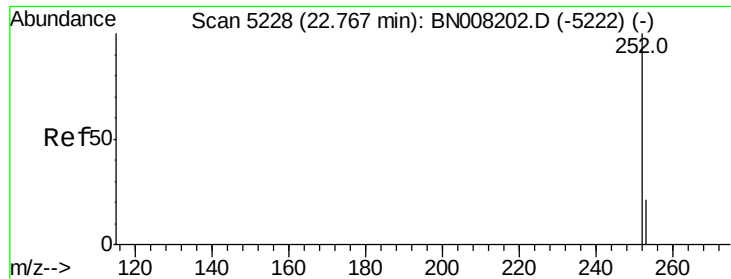


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.261 ng/ul

RT: 22.72 min Scan# 5212

Delta R.T. -0.05 min

Lab File: BN008241.D

Acq: 18 Oct 2019 03:09

Instrument :

BNA_N

ClientSampleId :

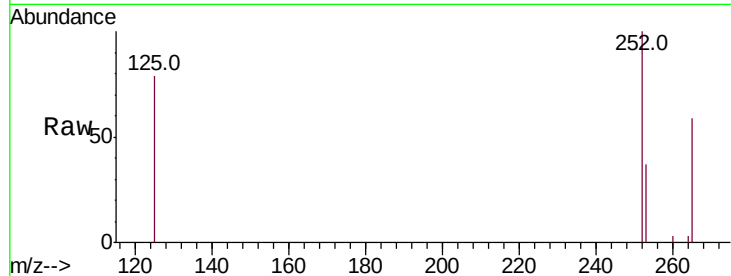
Tot Ion:252 Resp: 12299

Ion Ratio Lower Upper

252 100

253 37.4 21.3 31.9#

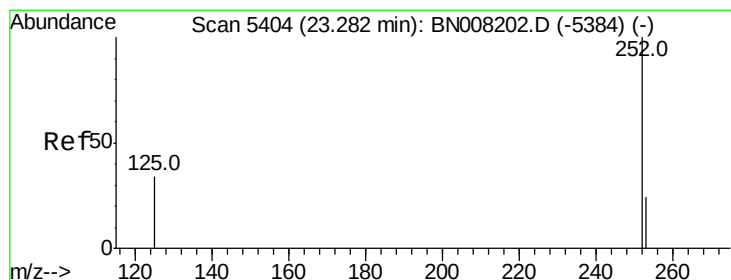
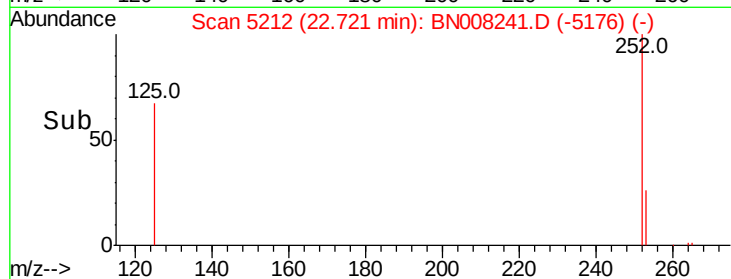
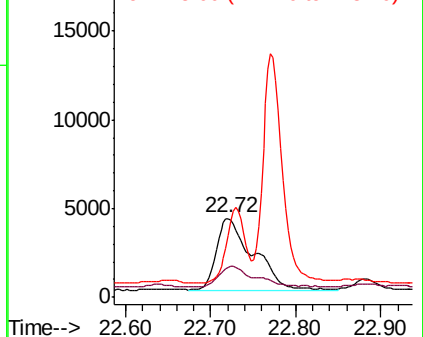
125 78.9 12.3 18.5#



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: 0.120 ng/ul

RT: 23.27 min Scan# 5399

Delta R.T. -0.01 min

Lab File: BN008241.D

Acq: 18 Oct 2019 03:09

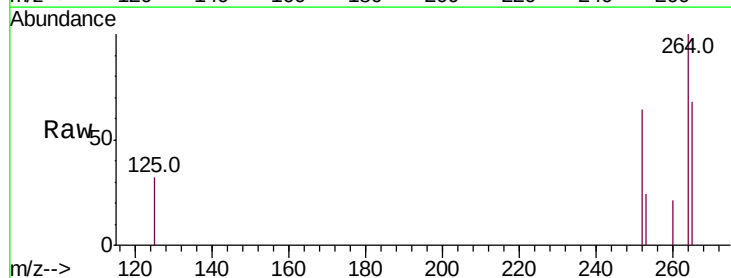
Tgt Ion:252 Resp: 5238

Ion Ratio Lower Upper

252 100

253 38.2 22.8 34.2#

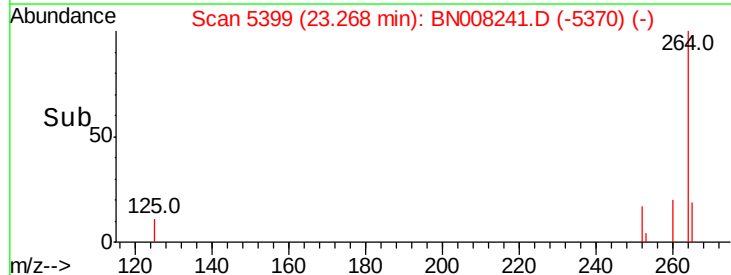
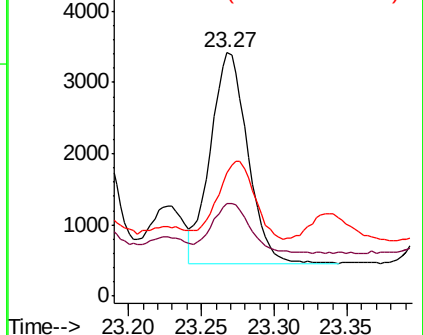
125 50.6 18.4 27.6#

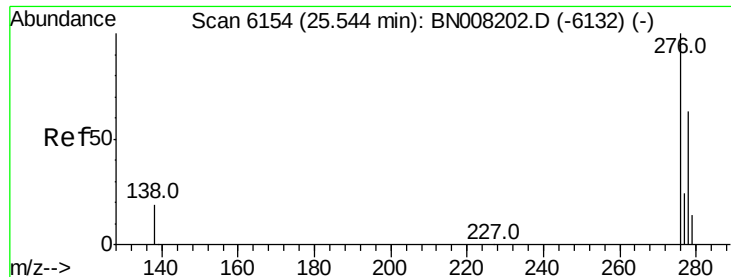


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



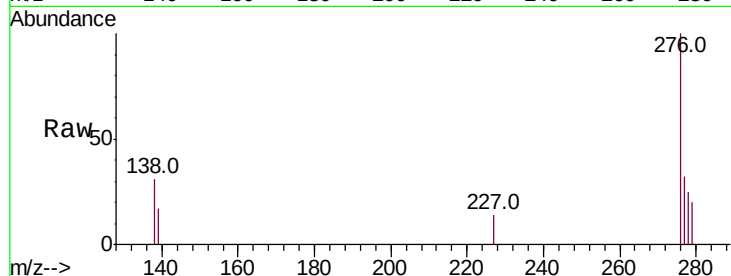


#24

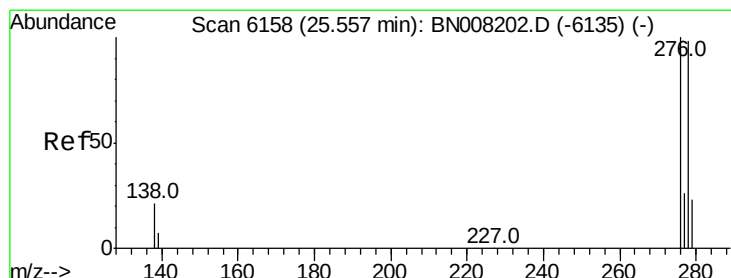
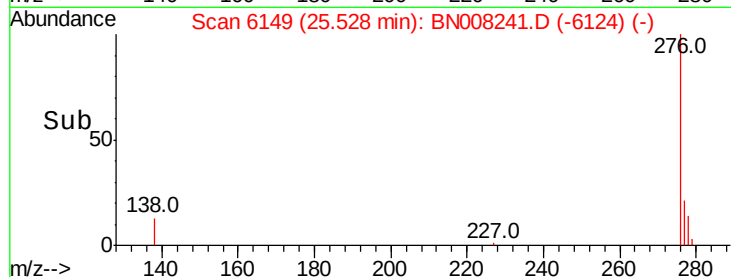
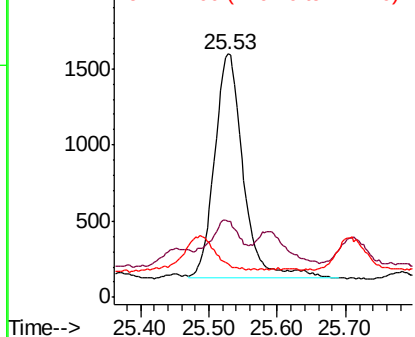
Indeno(1,2,3-cd)pyrene
Concen: 0.083 ng/ul
RT: 25.53 min Scan# 6149
Delta R.T. -0.02 min
Lab File: BN008241.D
Acq: 18 Oct 2019 03:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 4264
Ion Ratio Lower Upper
276 100
138 12.4 16.1 24.1#
227 0.0 0.2 0.2#



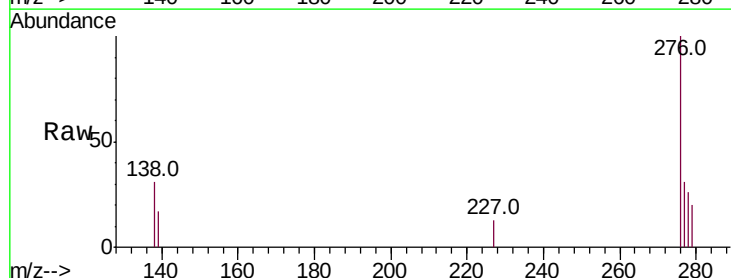
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



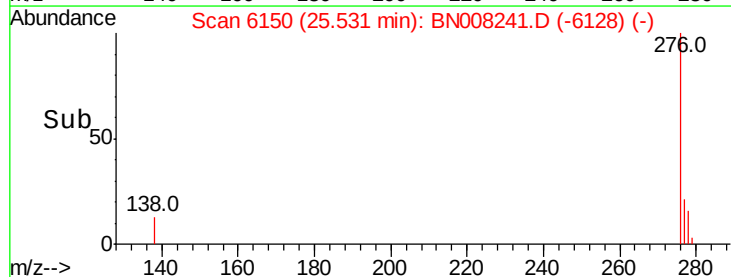
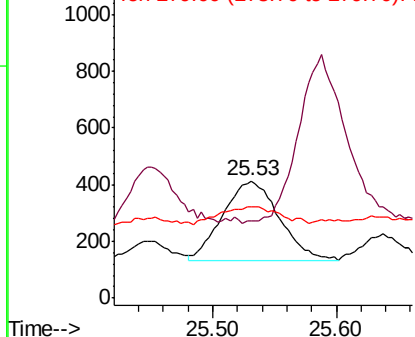
#25

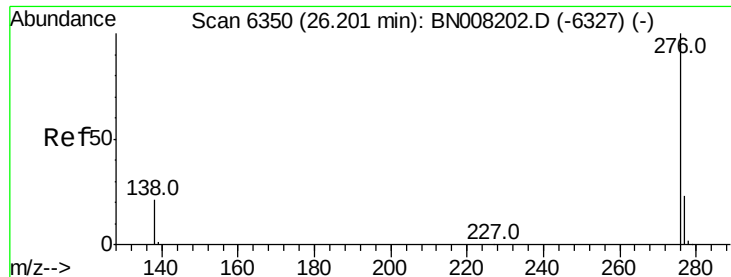
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 25.53 min Scan# 6150
Delta R.T. -0.03 min
Lab File: BN008241.D
Acq: 18 Oct 2019 03:09

Tgt Ion:278 Resp: 881
Ion Ratio Lower Upper
278 100
139 65.6 15.0 22.6#
279 78.5 22.4 33.6#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.089 ng/ul

RT: 26.19 min Scan# 6346

Delta R.T. -0.01 min

Lab File: BN008241.D

Acq: 18 Oct 2019 03:09

Instrument :

BNA_N

ClientSampleId :

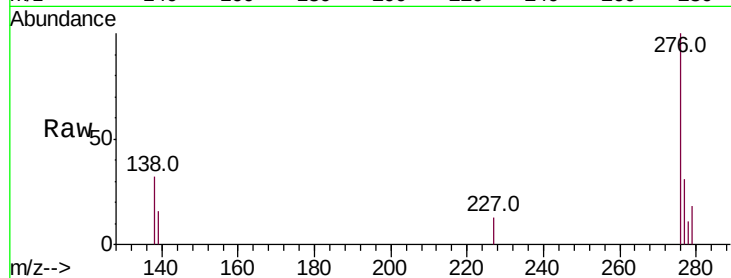
Tot Ion:276 Resp: 4210

Ion Ratio Lower Upper

276 100

138 32.1 17.0 25.4#

277 31.1 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

