

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009203.D
 Acq On : 27 Dec 2019 20:16
 Operator : JU
 Sample : K6276-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 27 23:12:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 23:08:48 2019
 Response via : Initial Calibration

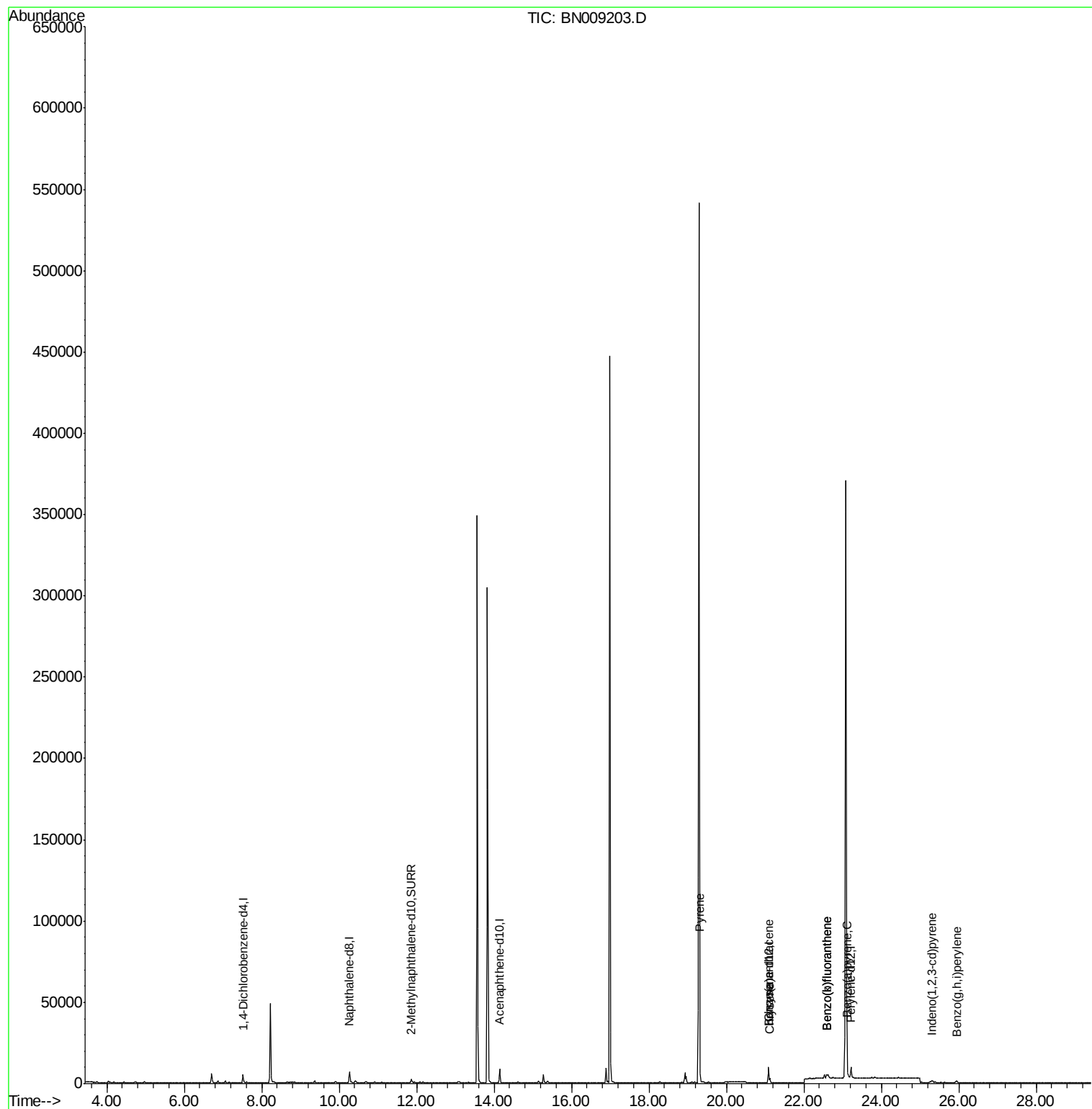
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2343	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8316	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4595	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	8019	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7998	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	2460	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	6239	0.00	ng/ul	0.00
Target Compounds				Ovalue		
17) Pyrene	19.32	202	4041	0.099	ng/ul#	89
18) Benzo(a)anthracene	21.07	228	1821	0.051	ng/ul#	88
19) Chrysene	21.12	228	2577	0.072	ng/ul#	92
21) Benzo(b)fluoranthene	22.59	252	3980	0.107	ng/ul#	62
22) Benzo(k)fluoranthene	22.59	252	3980	0.106	ng/ul#	63
23) Benzo(a)pyrene	23.12	252	1911	0.058	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	25.31	276	1754	0.049	ng/ul#	82
26) Benzo(g,h,i)perylene	25.94	276	1774	0.059	ng/ul#	80

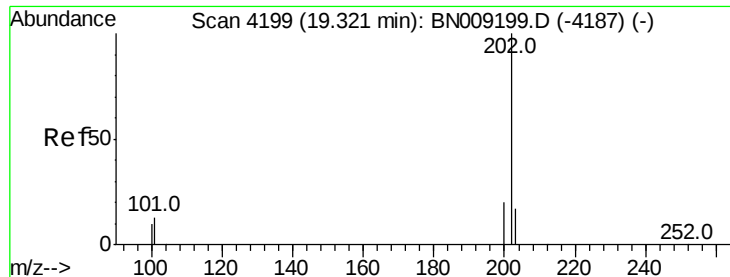
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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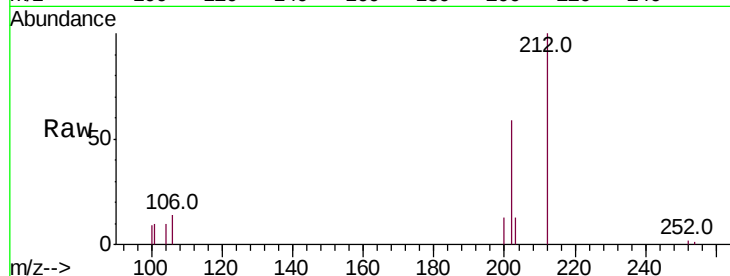




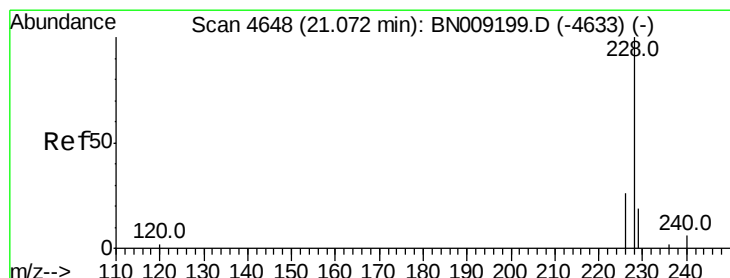
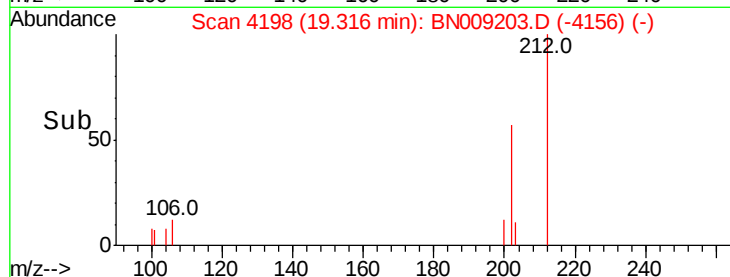
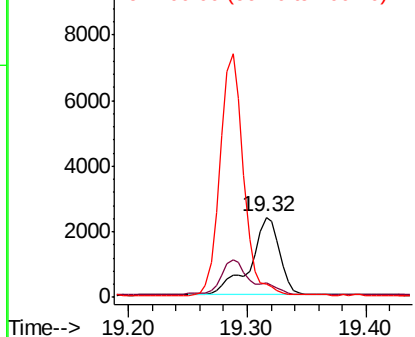
#17
Pvrene
Concen: 0.099 ng/ul
RT: 19.32 min Scan# 4198
Delta R.T. -0.00 min
Lab File: BN009203.D
Acq: 27 Dec 2019 20:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 4041
Ion Ratio Lower Upper
202 100
101 17.8 10.9 16.3#
100 15.9 9.0 13.6#

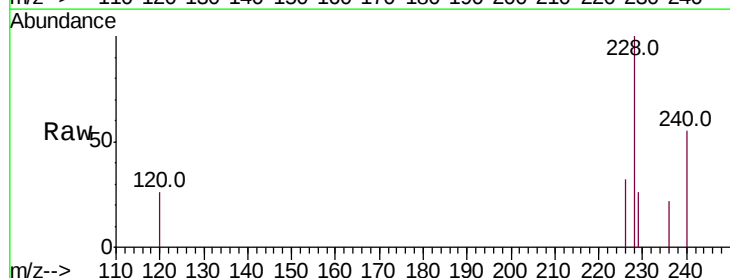


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

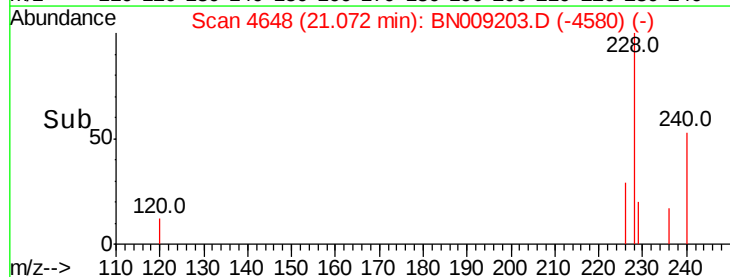
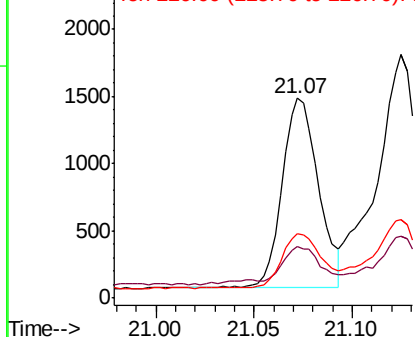


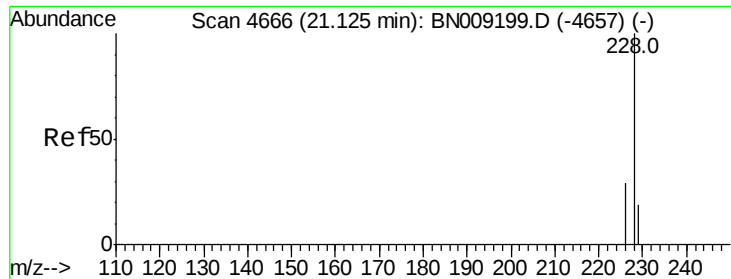
#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.07 min Scan# 4648
Delta R.T. -0.00 min
Lab File: BN009203.D
Acq: 27 Dec 2019 20:16

Tgt Ion:228 Resp: 1821
Ion Ratio Lower Upper
228 100
229 25.7 15.5 23.3#
226 32.4 21.7 32.5



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: 0.072 ng/ul

RT: 21.12 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

ClientSampled :

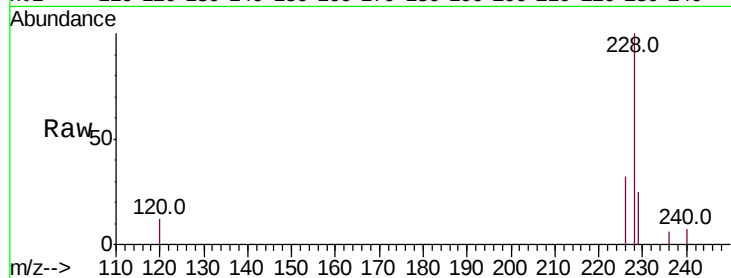
Tot Ion:228 Resp: 2577

Ion Ratio Lower Upper

228 100

226 32.1 23.7 35.5

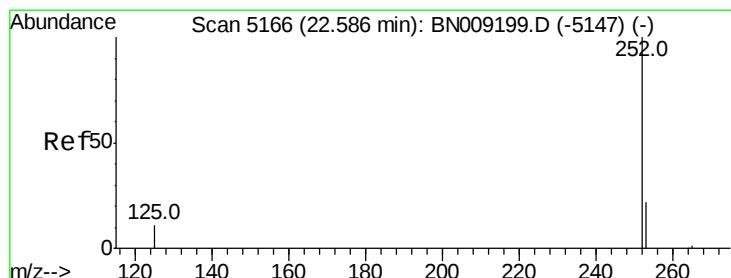
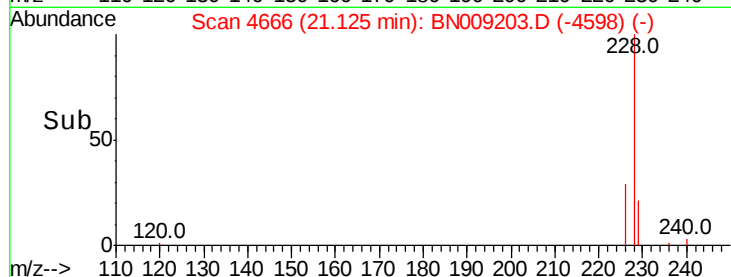
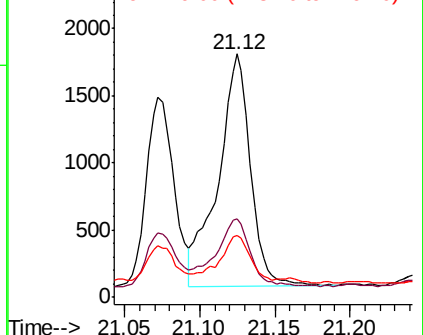
229 25.4 15.4 23.0#



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: 0.107 ng/ul

RT: 22.59 min Scan# 5167

Delta R.T. 0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

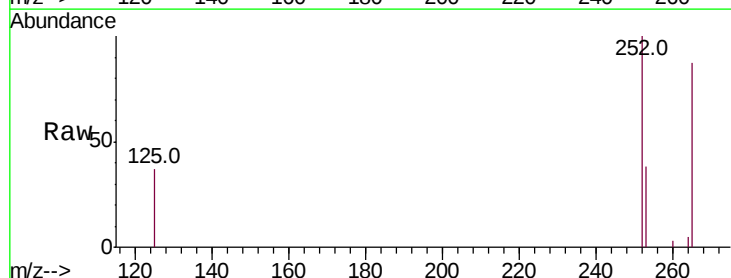
Tgt Ion:252 Resp: 3980

Ion Ratio Lower Upper

252 100

253 38.3 0.0 48.2

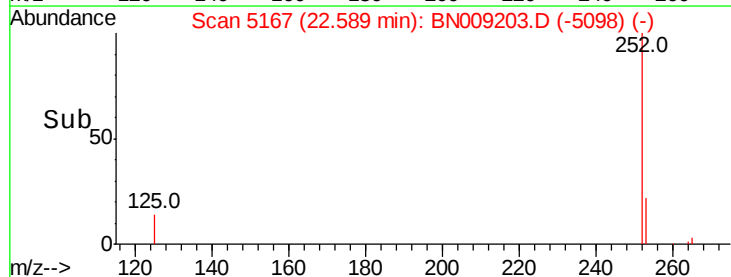
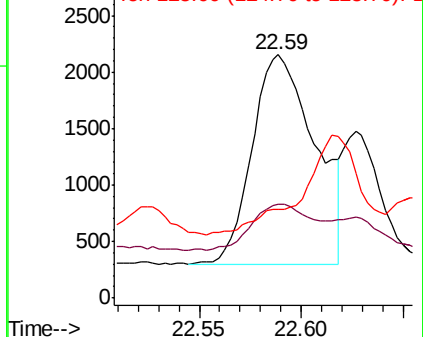
125 36.5 0.0 30.0#

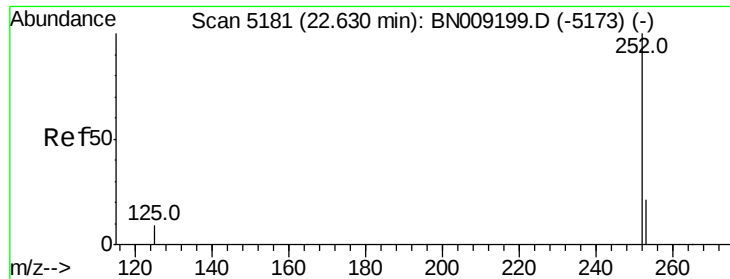


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.106 ng/ul

RT: 22.59 min Scan# 5167

Delta R.T. -0.04 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

ClientSampleId :

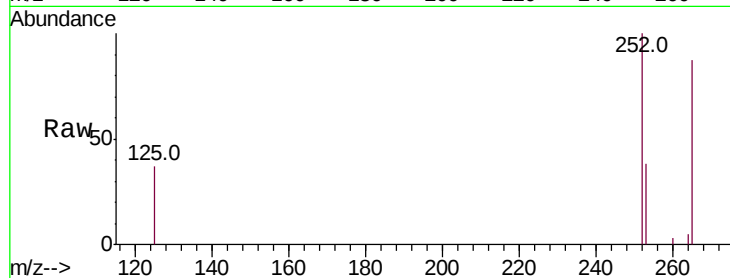
Tot Ion:252 Resp: 3980

Ion Ratio Lower Upper

252 100

253 38.3 19.4 29.0#

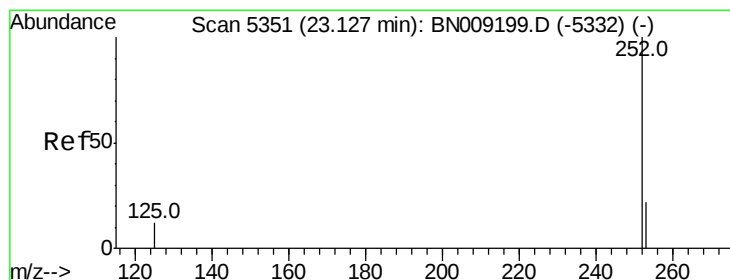
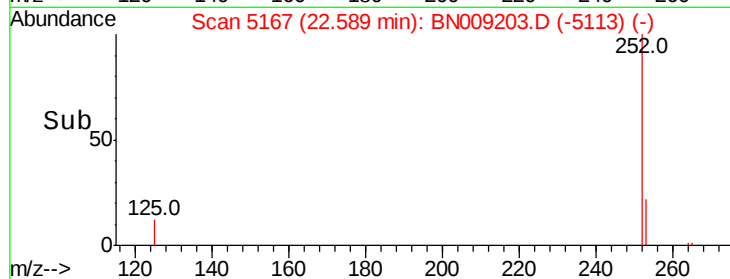
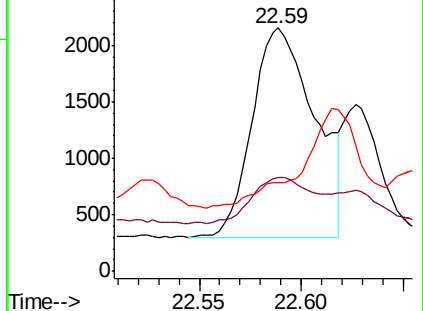
125 36.5 12.4 18.6#



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



#23

Benzo(a)pyrene

Concen: 0.058 ng/ul

RT: 23.12 min Scan# 5350

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

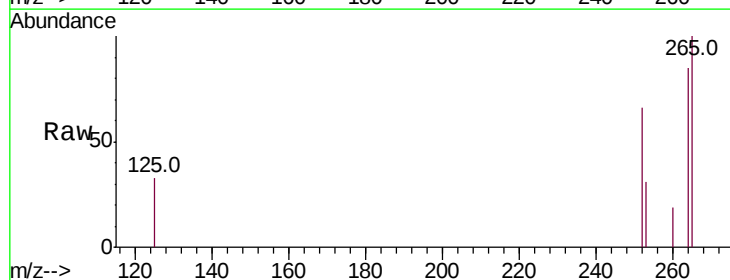
Tgt Ion:252 Resp: 1911

Ion Ratio Lower Upper

252 100

253 47.1 20.2 30.4#

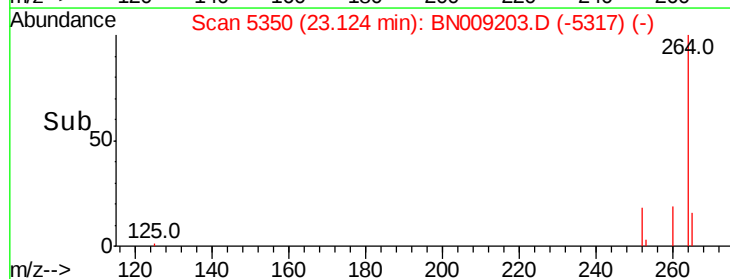
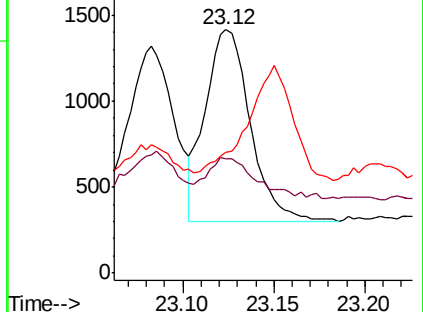
125 49.7 13.2 19.8#

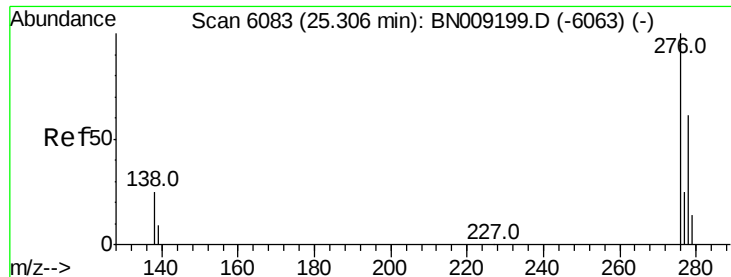


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.049 ng/ul

RT: 25.31 min Scan# 6084

Delta R.T. 0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

ClientSampleId :

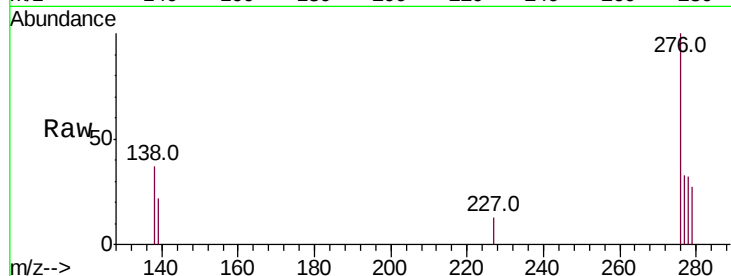
Tot Ion:276 Resp: 1754

Ion Ratio Lower Upper

276 100

138 18.6 22.4 33.6#

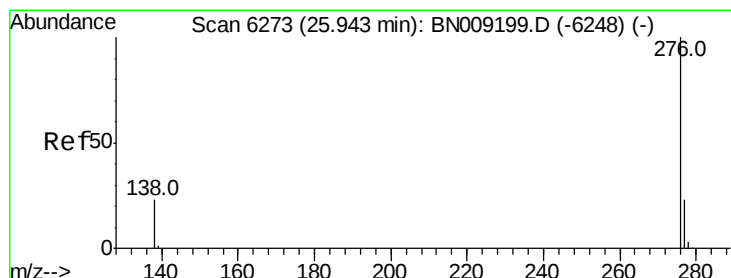
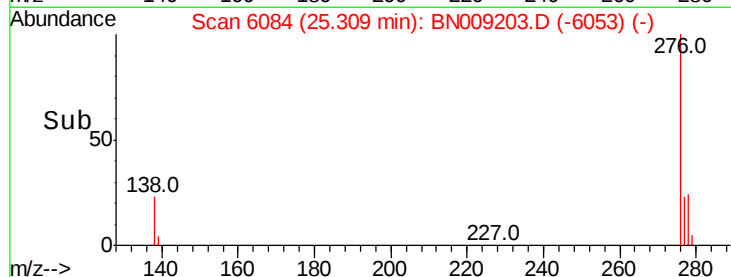
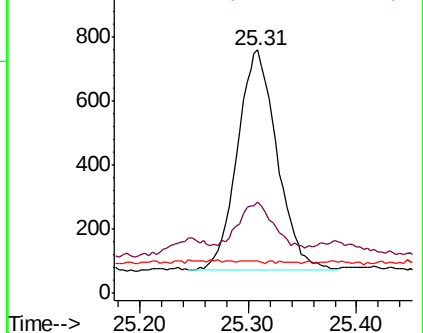
227 0.2 0.2 0.4#



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



#26

Benzo(g,h,i)perylene

Concen: 0.059 ng/ul

RT: 25.94 min Scan# 6272

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

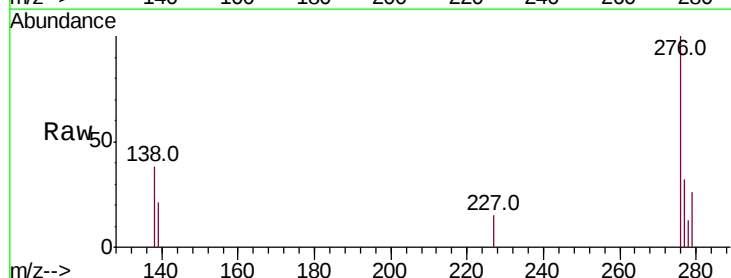
Tgt Ion:276 Resp: 1774

Ion Ratio Lower Upper

276 100

138 37.7 20.6 30.8#

277 32.4 19.6 29.4#



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

