

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009207.D
 Acq On : 27 Dec 2019 22:40
 Operator : JU
 Sample : K6276-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 27 23:12:25 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

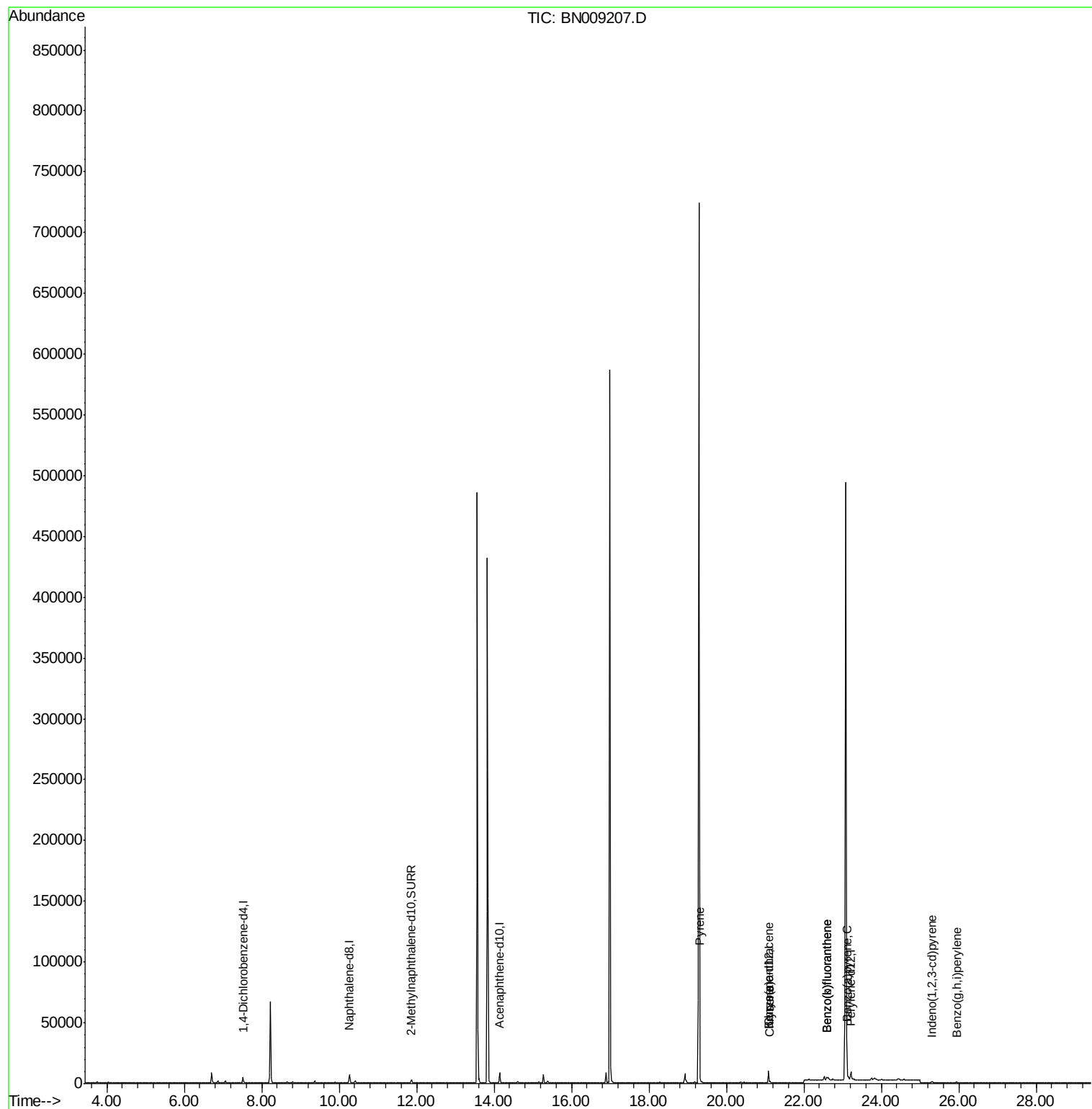
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2266	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8113	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4610	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	8080	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8068	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3345	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	8293	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.32	202	1864	0.045	ng/ul#	87
18) Benzo(a)anthracene	21.07	228	1212	0.034	ng/ul#	82
19) Chrysene	21.12	228	1550	0.043	ng/ul#	86
21) Benzo(b)fluoranthene	22.59	252	2775	0.074	ng/ul#	53
22) Benzo(k)fluoranthene	22.59	252	2775	0.073	ng/ul#	53
23) Benzo(a)pyrene	23.12	252	1270	0.038	ng/ul#	20
24) Indeno(1,2,3-cd)pyrene	25.31	276	1166	0.032	ng/ul#	82
26) Benzo(g,h,i)perylene	25.94	276	1138	0.038	ng/ul#	66

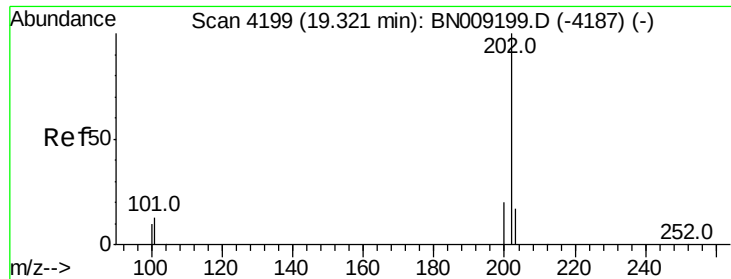
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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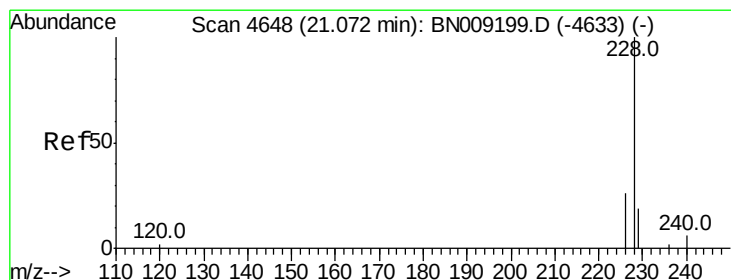
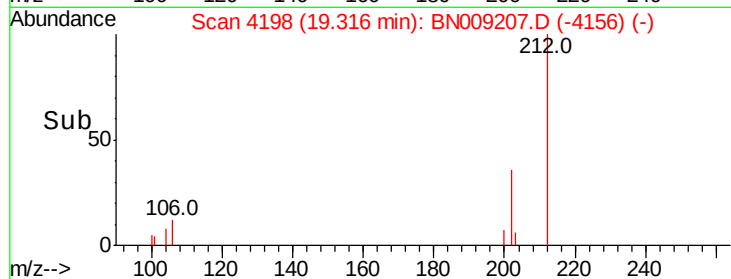
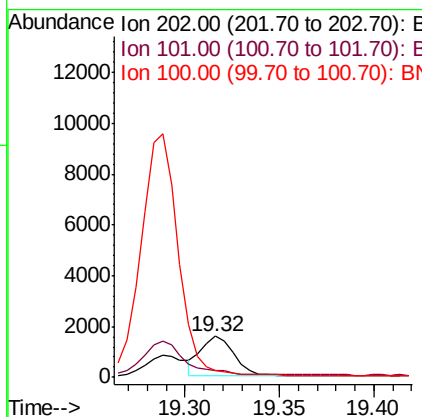
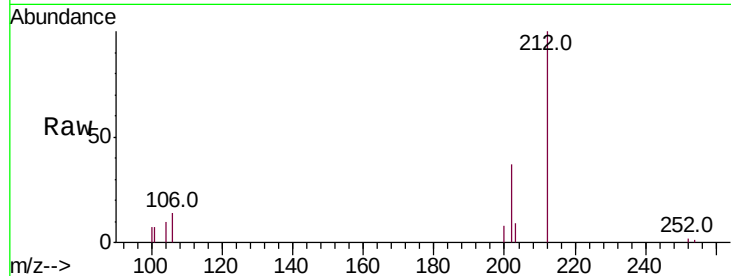




#17
Pvrene
Concen: 0.045 ng/ul
RT: 19.32 min Scan# 4198
Delta R.T. -0.00 min
Lab File: BN009207.D
Acq: 27 Dec 2019 22:40

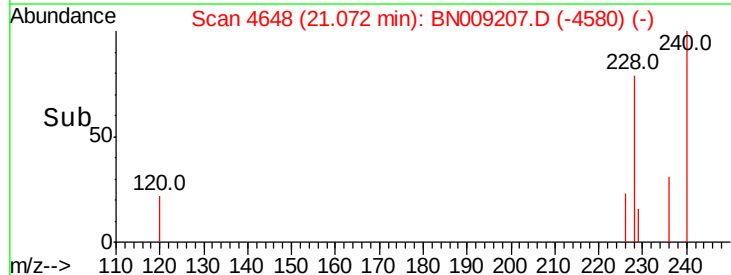
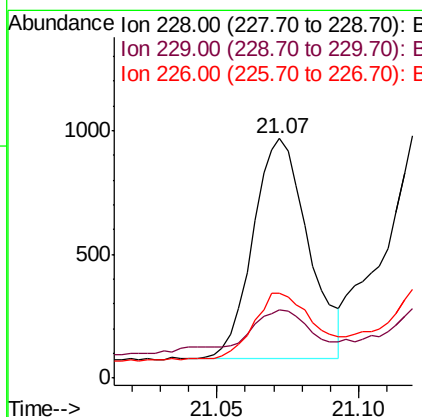
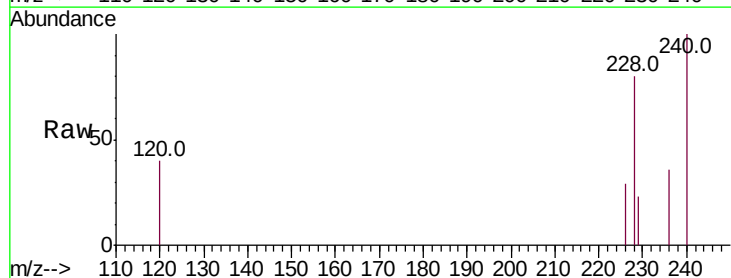
Instrument :
BNA_N
ClientSampleId :

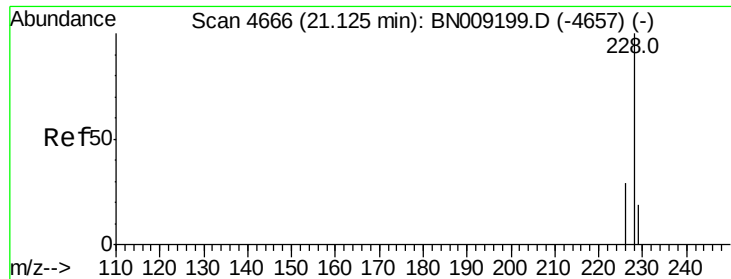
Tot Ion:202 Resp: 1864
Ion Ratio Lower Upper
202 100
101 17.9 10.9 16.3#
100 17.7 9.0 13.6#



#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.07 min Scan# 4648
Delta R.T. -0.00 min
Lab File: BN009207.D
Acq: 27 Dec 2019 22:40

Tgt Ion:228 Resp: 1212
Ion Ratio Lower Upper
228 100
229 28.7 15.5 23.3#
226 35.5 21.7 32.5#





#19

Chrysene

Concen: 0.043 ng/ul

RT: 21.12 min Scan# 4665

Delta R.T. -0.00 min

Lab File: BN009207.D

Acq: 27 Dec 2019 22:40

Instrument :

BNA_N

ClientSampleId :

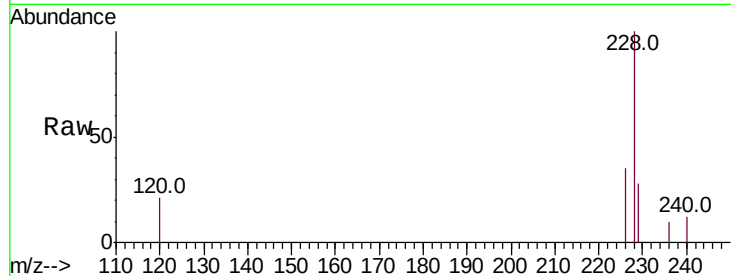
Tot Ion:228 Resp: 1550

Ion Ratio Lower Upper

228 100

226 35.4 23.7 35.5

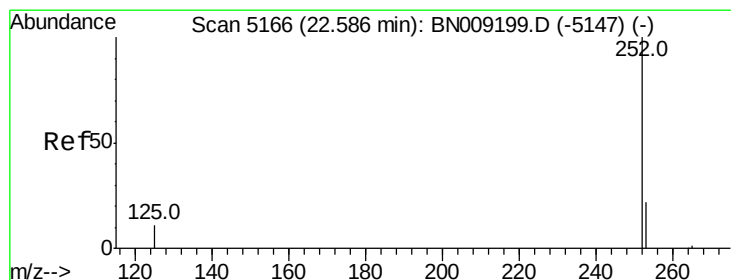
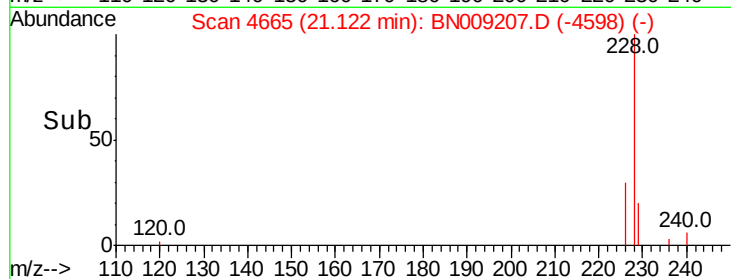
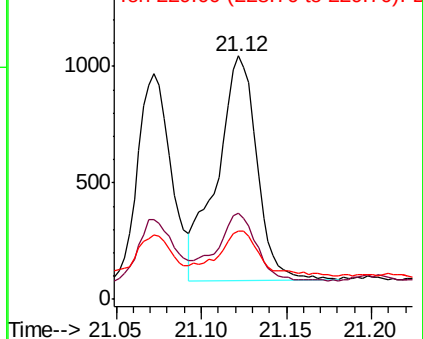
229 27.8 15.4 23.0#



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: 0.074 ng/ul

RT: 22.59 min Scan# 5166

Delta R.T. -0.00 min

Lab File: BN009207.D

Acq: 27 Dec 2019 22:40

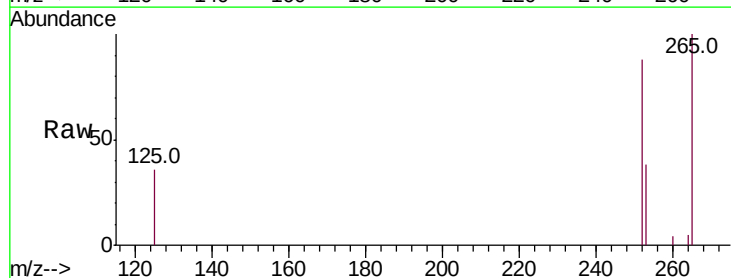
Tgt Ion:252 Resp: 2775

Ion Ratio Lower Upper

252 100

253 43.0 0.0 48.2

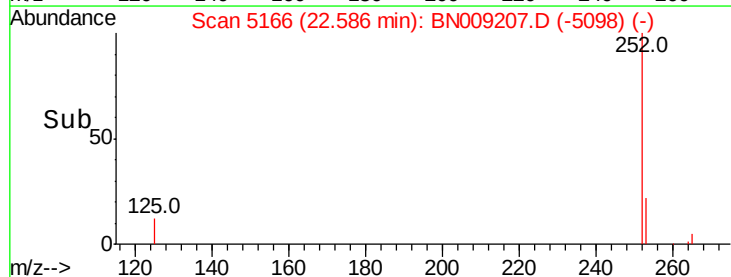
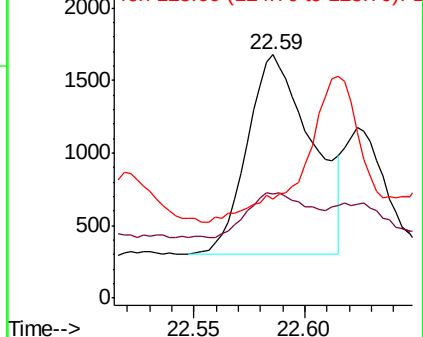
125 40.8 0.0 30.0#

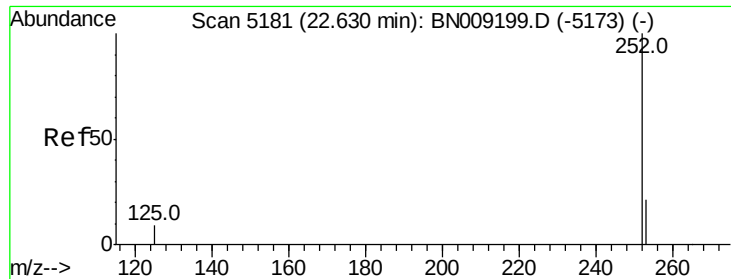


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.073 ng/ul

RT: 22.59 min Scan# 5166

Delta R.T. -0.04 min

Lab File: BN009207.D

Acq: 27 Dec 2019 22:40

Instrument :

BNA_N

ClientSampleId :

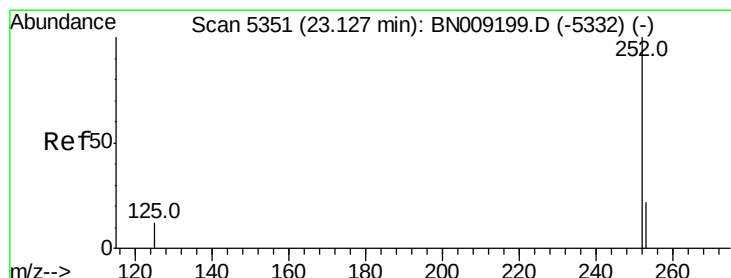
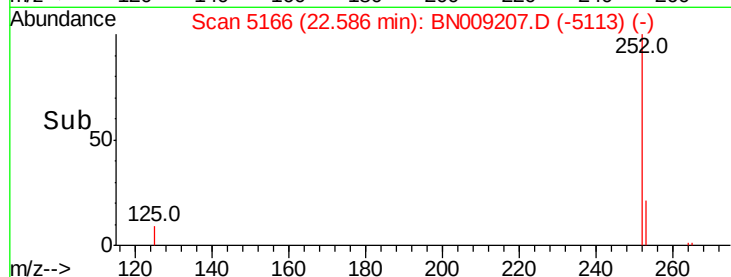
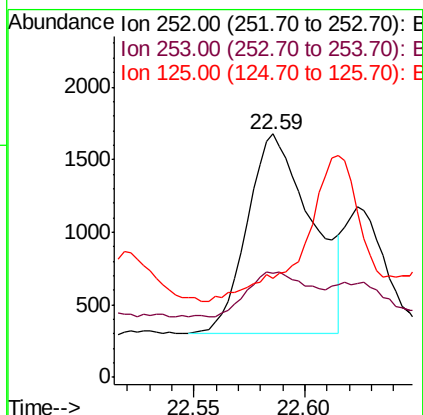
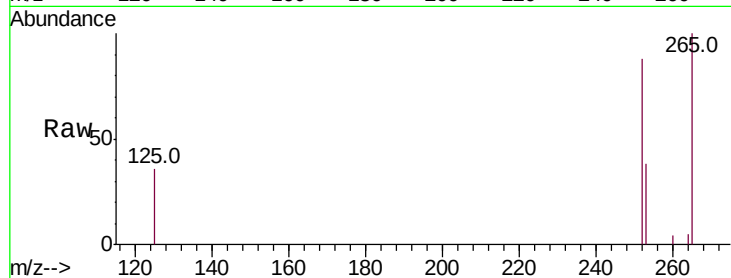
Tot Ion:252 Resp: 2775

Ion Ratio Lower Upper

252 100

253 43.0 19.4 29.0#

125 40.8 12.4 18.6#



#23

Benzo(a)pyrene

Concen: 0.038 ng/ul

RT: 23.12 min Scan# 5349

Delta R.T. -0.01 min

Lab File: BN009207.D

Acq: 27 Dec 2019 22:40

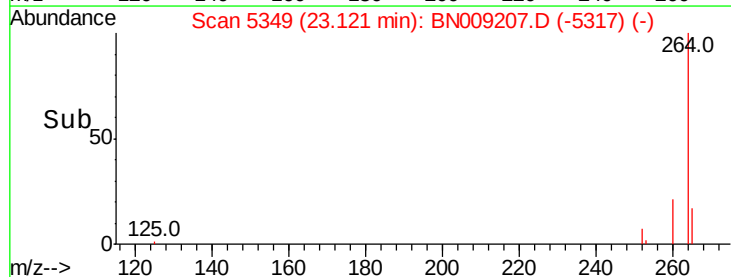
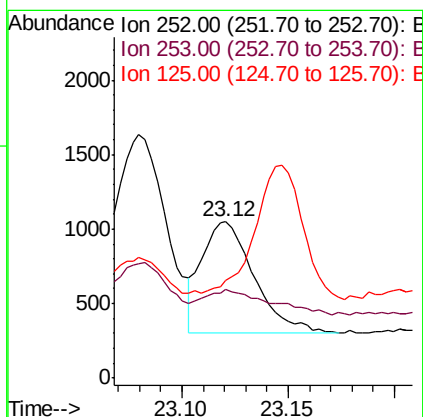
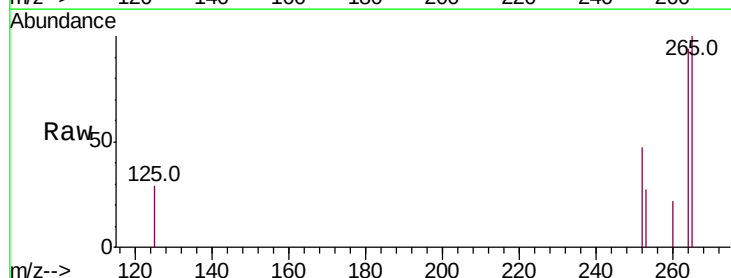
Tgt Ion:252 Resp: 1270

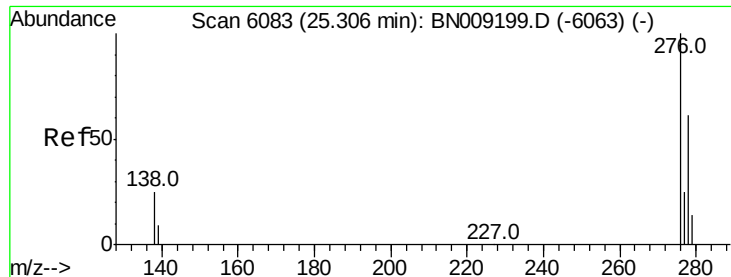
Ion Ratio Lower Upper

252 100

253 57.0 20.2 30.4#

125 62.3 13.2 19.8#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.032 ng/ul

RT: 25.31 min Scan# 6083

Delta R.T. -0.00 min

Lab File: BN009207.D

Acq: 27 Dec 2019 22:40

Instrument :

BNA_N

ClientSampleId :

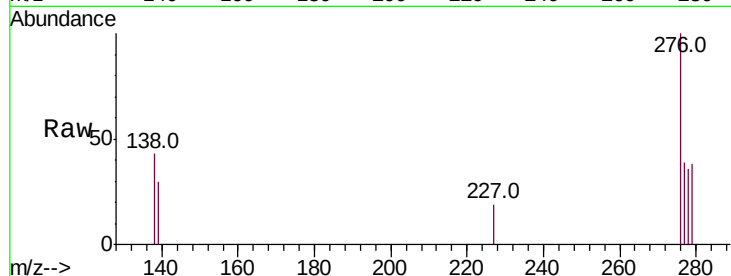
Tot Ion:276 Resp: 1166

Ion Ratio Lower Upper

276 100

138 18.7 22.4 33.6#

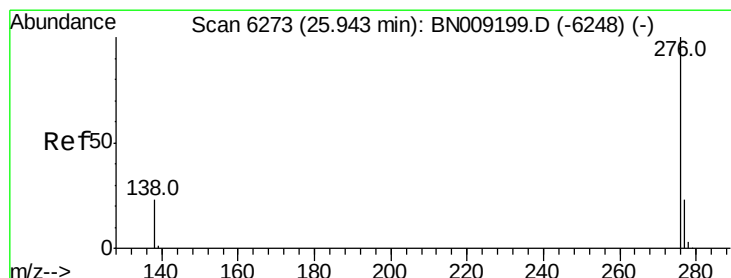
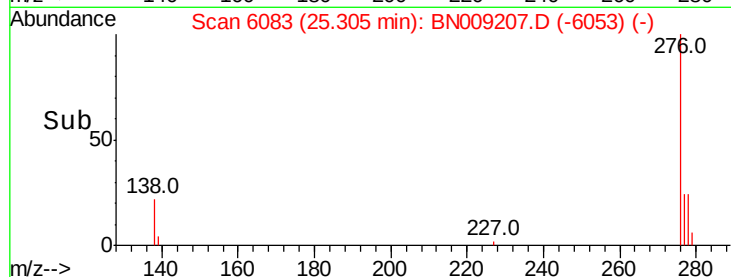
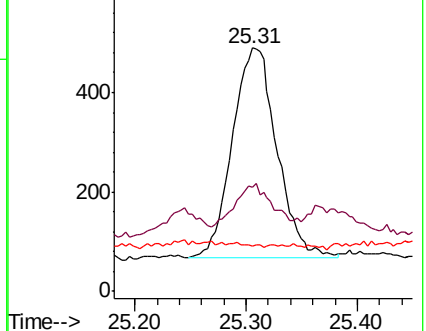
227 0.4 0.2 0.4#



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: 0.038 ng/ul

RT: 25.94 min Scan# 6272

Delta R.T. -0.00 min

Lab File: BN009207.D

Acq: 27 Dec 2019 22:40

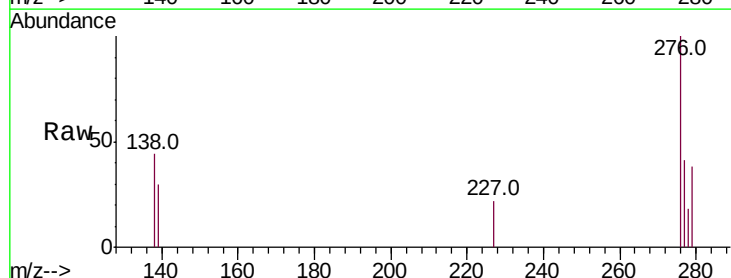
Tgt Ion:276 Resp: 1138

Ion Ratio Lower Upper

276 100

138 43.9 20.6 30.8#

277 40.5 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

