

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009204.D
 Acq On : 27 Dec 2019 20:53
 Operator : JU
 Sample : K6276-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 27 23:12:08 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

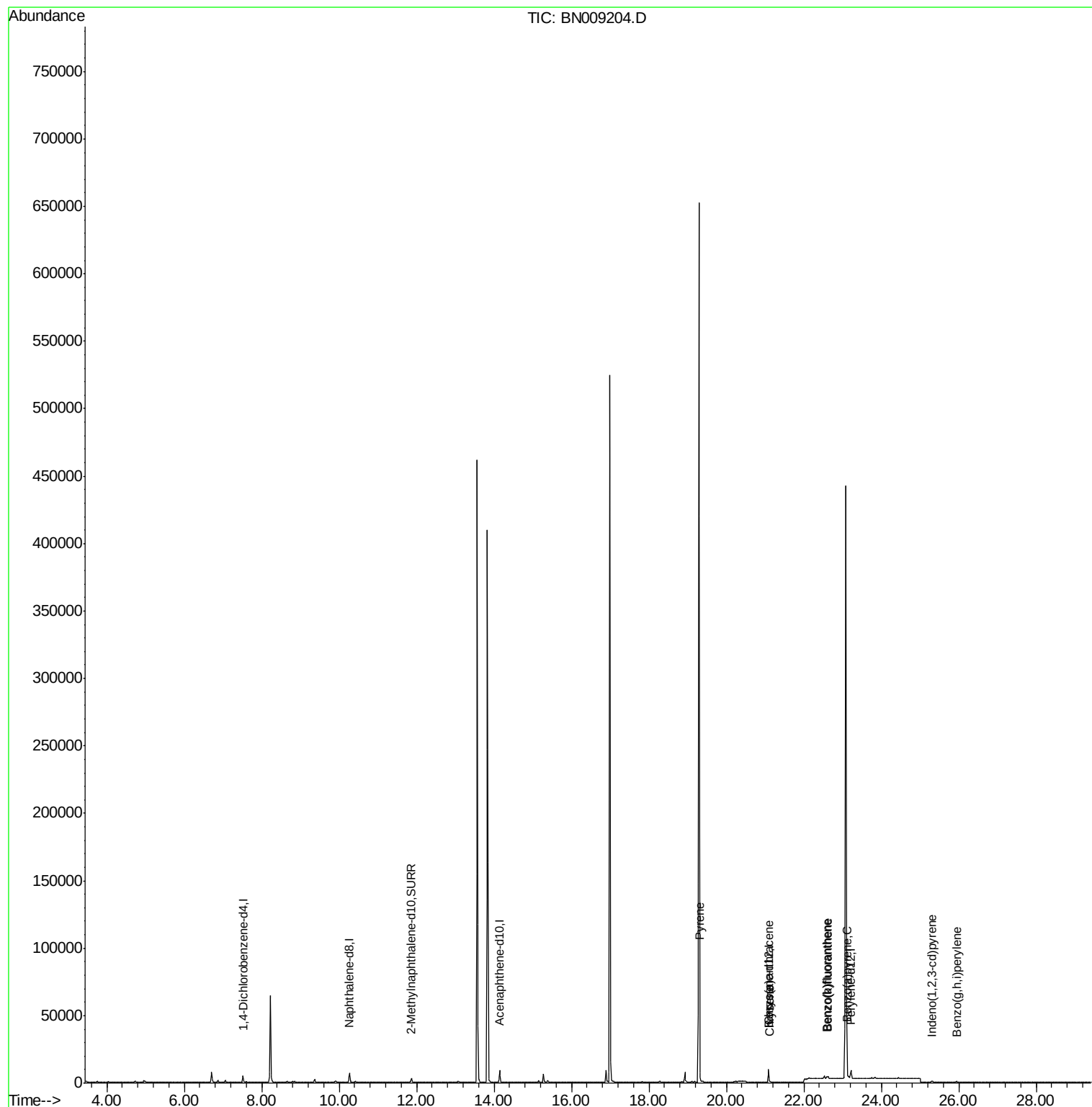
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2429	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8740	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4728	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	8136	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8102	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3440	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	7642	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.32	202	1053	0.025	ng/ul#	69
18) Benzo(a)anthracene	21.07	228	808	0.022	ng/ul#	76
19) Chrysene	21.13	228	1197	0.033	ng/ul#	80
21) Benzo(b)fluoranthene	22.59	252	1913	0.051	ng/ul#	32
22) Benzo(k)fluoranthene	22.63	252	908	0.024	ng/ul#	1
23) Benzo(a)pyrene	23.12	252	781	0.024	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.31	276	794	0.022	ng/ul#	82
26) Benzo(g,h,i)perylene	25.94	276	778	0.026	ng/ul#	53

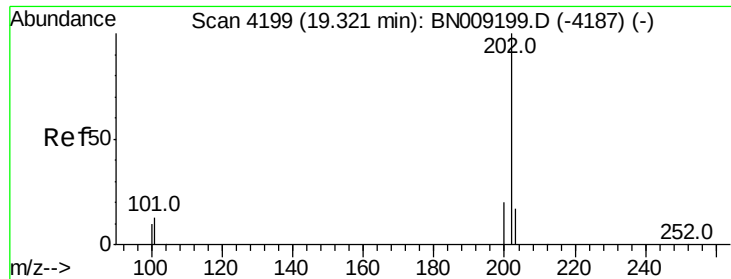
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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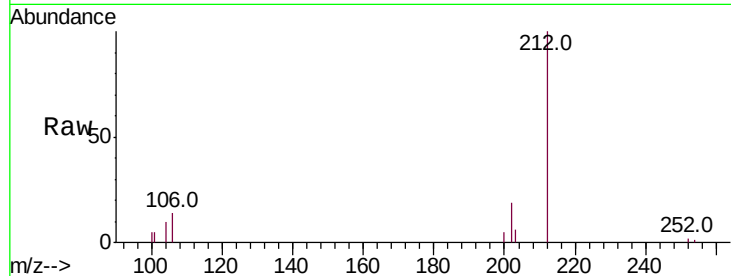




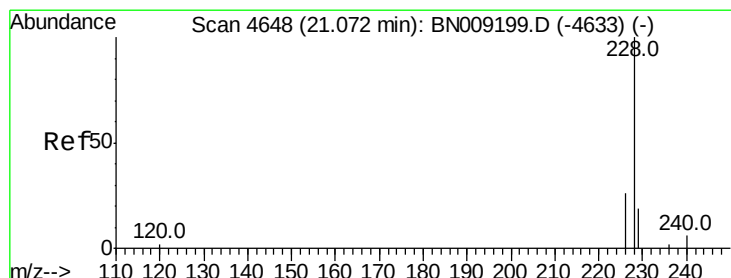
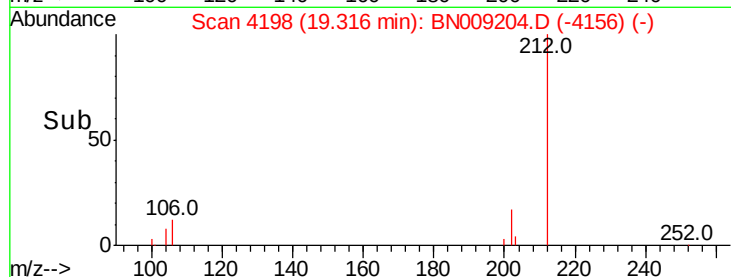
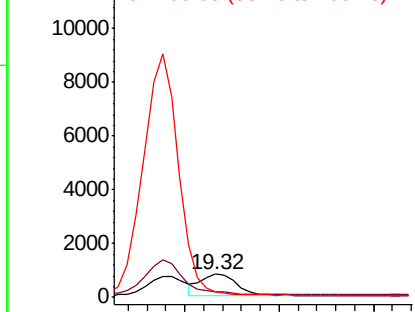
#17
Pvrene
Concen: 0.025 ng/ul
RT: 19.32 min Scan# 4198
Delta R.T. -0.00 min
Lab File: BN009204.D
Acq: 27 Dec 2019 20:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1053
Ion Ratio Lower Upper
202 100
101 25.1 10.9 16.3#
100 24.2 9.0 13.6#

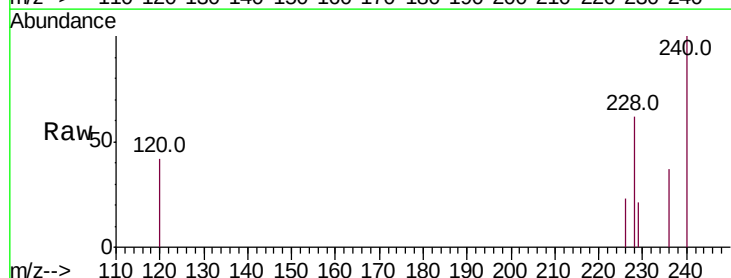


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

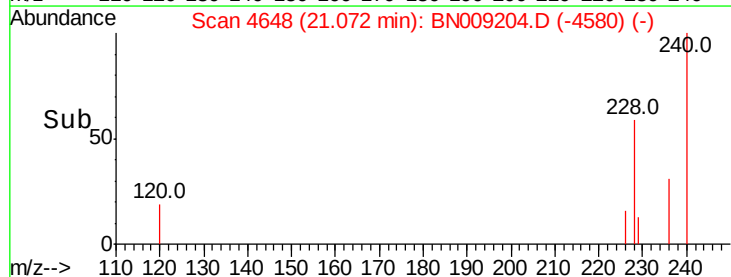
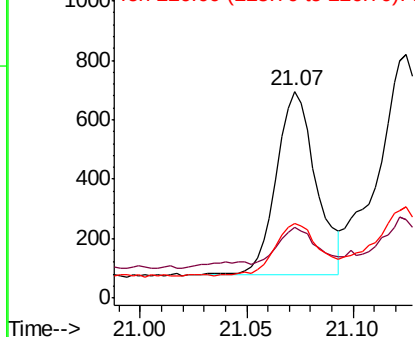


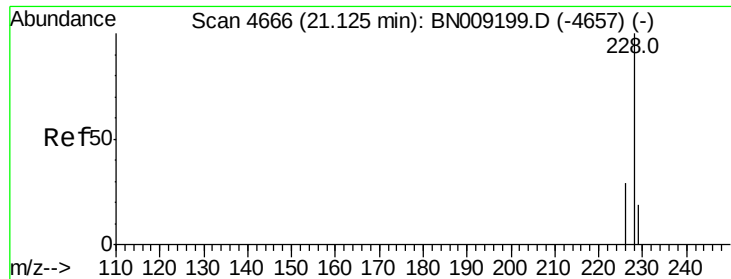
#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.07 min Scan# 4648
Delta R.T. 0.00 min
Lab File: BN009204.D
Acq: 27 Dec 2019 20:53

Tgt Ion:228 Resp: 808
Ion Ratio Lower Upper
228 100
229 34.1 15.5 23.3#
226 36.2 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: 0.033 ng/ul

RT: 21.13 min Scan# 4666

Delta R.T. 0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

Instrument :

BNA_N

ClientSampleId :

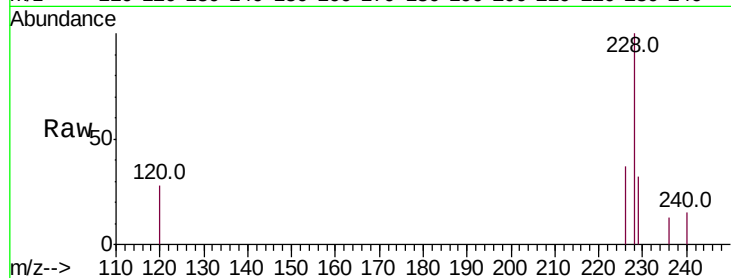
Tot Ion:228 Resp: 1197

Ion Ratio Lower Upper

228 100

226 37.2 23.7 35.5#

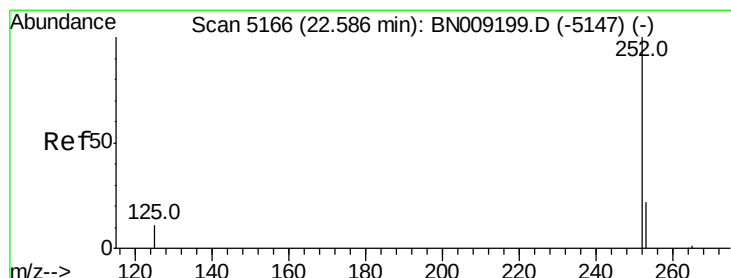
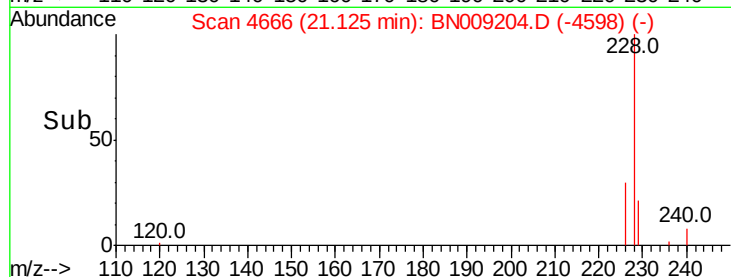
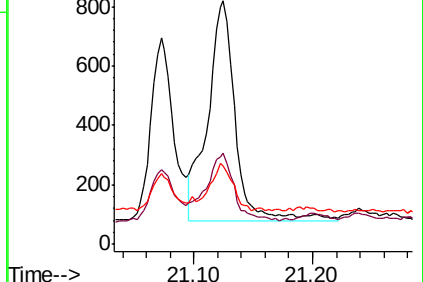
229 32.4 15.4 23.0#



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: 0.051 ng/ul

RT: 22.59 min Scan# 5167

Delta R.T. 0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

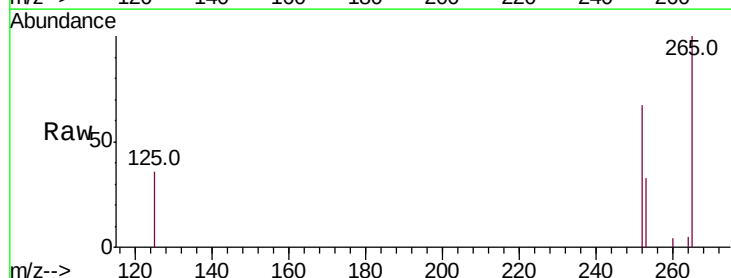
Tgt Ion:252 Resp: 1913

Ion Ratio Lower Upper

252 100

253 49.8 0.0 48.2#

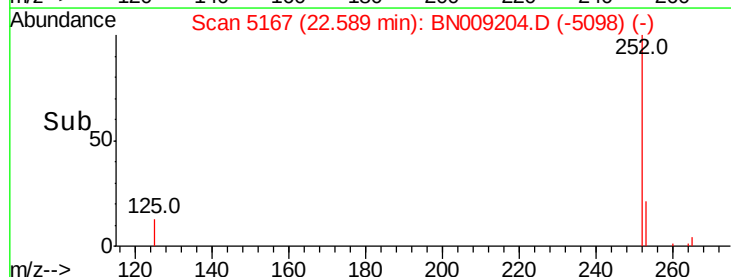
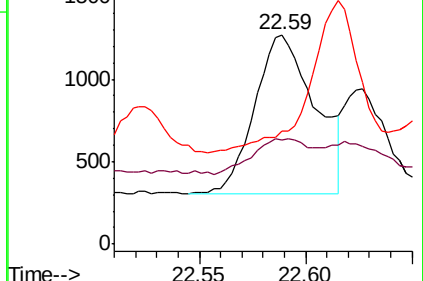
125 53.8 0.0 30.0#

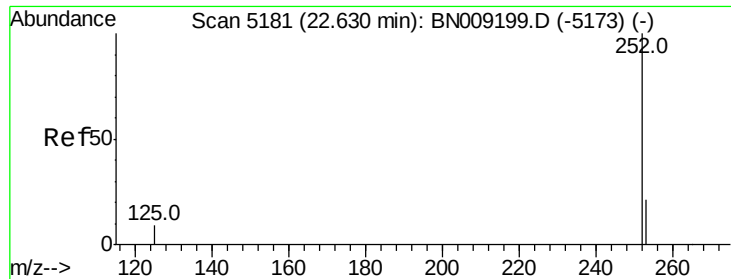


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 22.63 min Scan# 5180

Delta R.T. -0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

Instrument :

BNA_N

ClientSampleId :

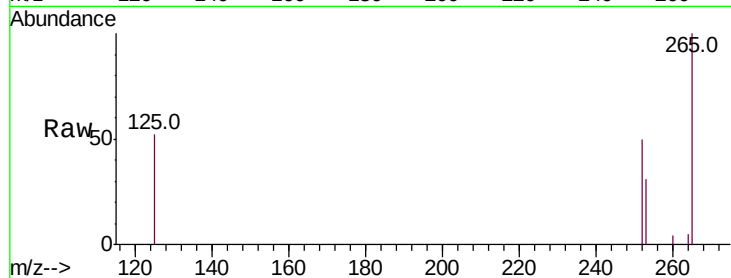
Tot Ion:252 Resp: 908

Ion Ratio Lower Upper

252 100

253 63.1 19.4 29.0#

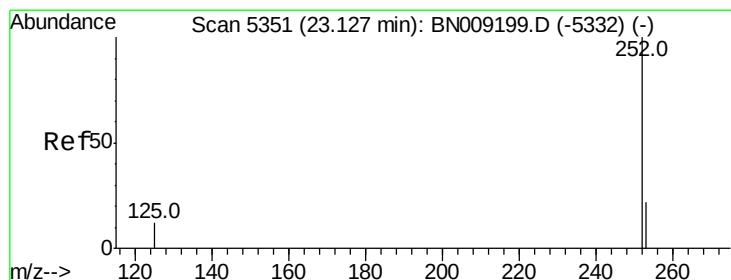
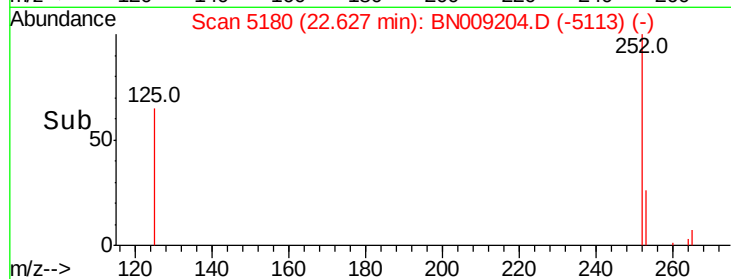
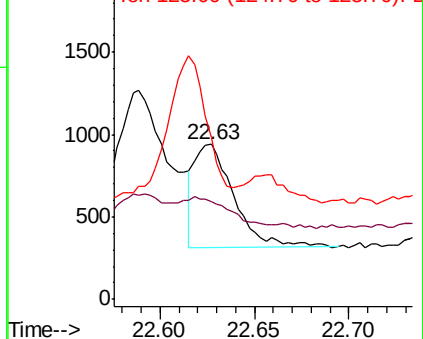
125 104.5 12.4 18.6#



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



#23

Benzo(a)pyrene

Concen: 0.024 ng/ul

RT: 23.12 min Scan# 5350

Delta R.T. -0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

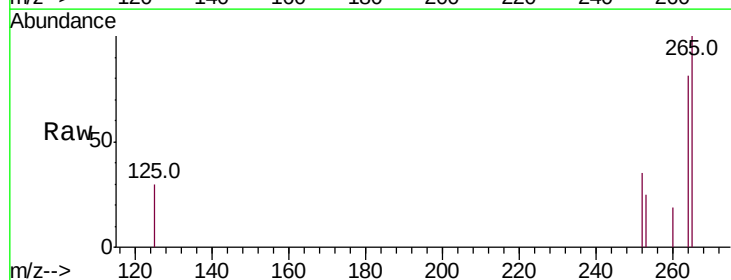
Tgt Ion:252 Resp: 781

Ion Ratio Lower Upper

252 100

253 69.9 20.2 30.4#

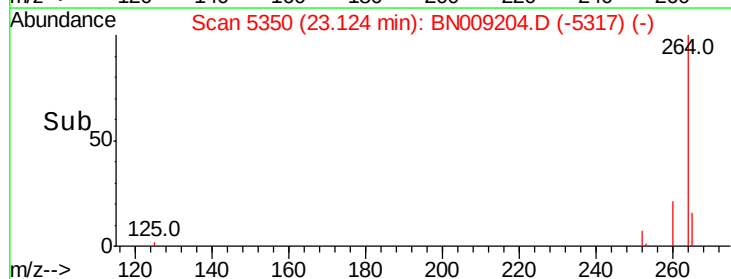
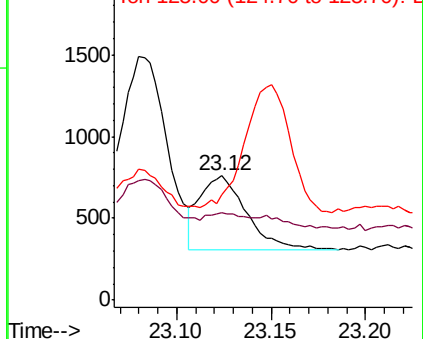
125 85.3 13.2 19.8#

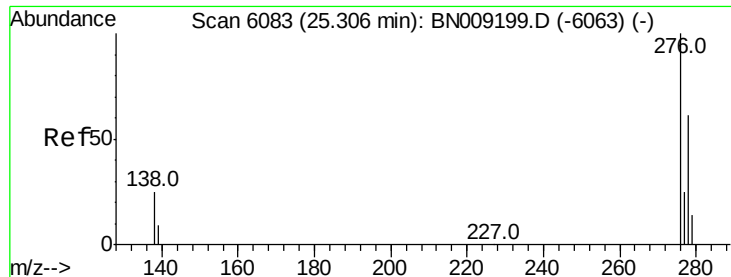


Abundance Ion 252.00 (251.70 to 252.70): E

2000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

RT: 25.31 min Scan# 6085

Delta R.T. 0.01 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

Instrument :

BNA_N

ClientSampleId :

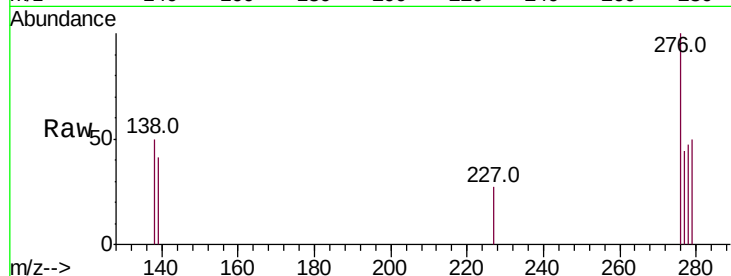
Tot Ion:276 Resp: 794

Ion Ratio Lower Upper

276 100

138 18.6 22.4 33.6#

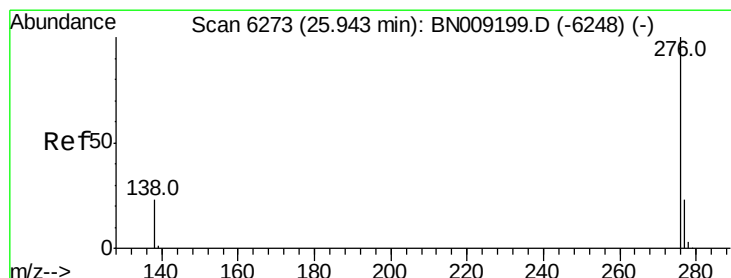
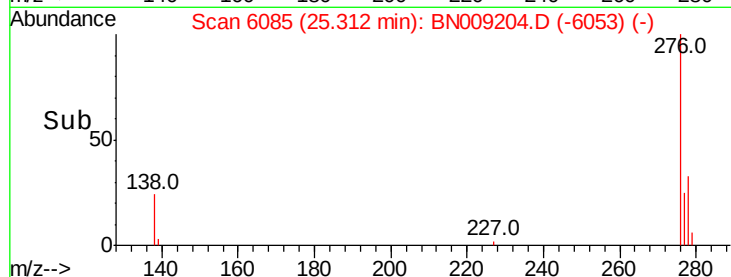
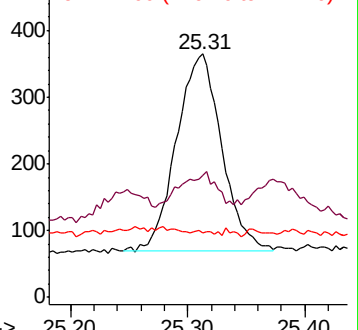
227 0.0 0.2 0.4#



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: 0.026 ng/ul

RT: 25.94 min Scan# 6273

Delta R.T. 0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

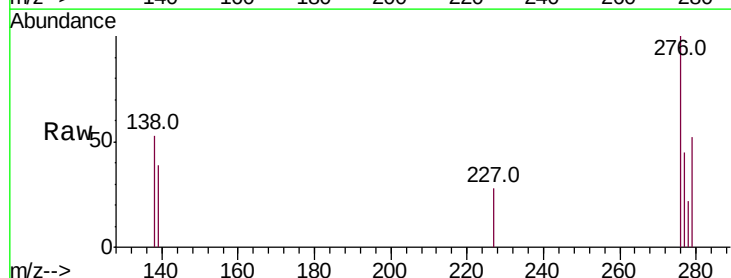
Tgt Ion:276 Resp: 778

Ion Ratio Lower Upper

276 100

138 52.7 20.6 30.8#

277 44.8 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

