

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009210.D
 Acq On : 28 Dec 2019 00:29
 Operator : JU
 Sample : K6276-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 28 04:26:38 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

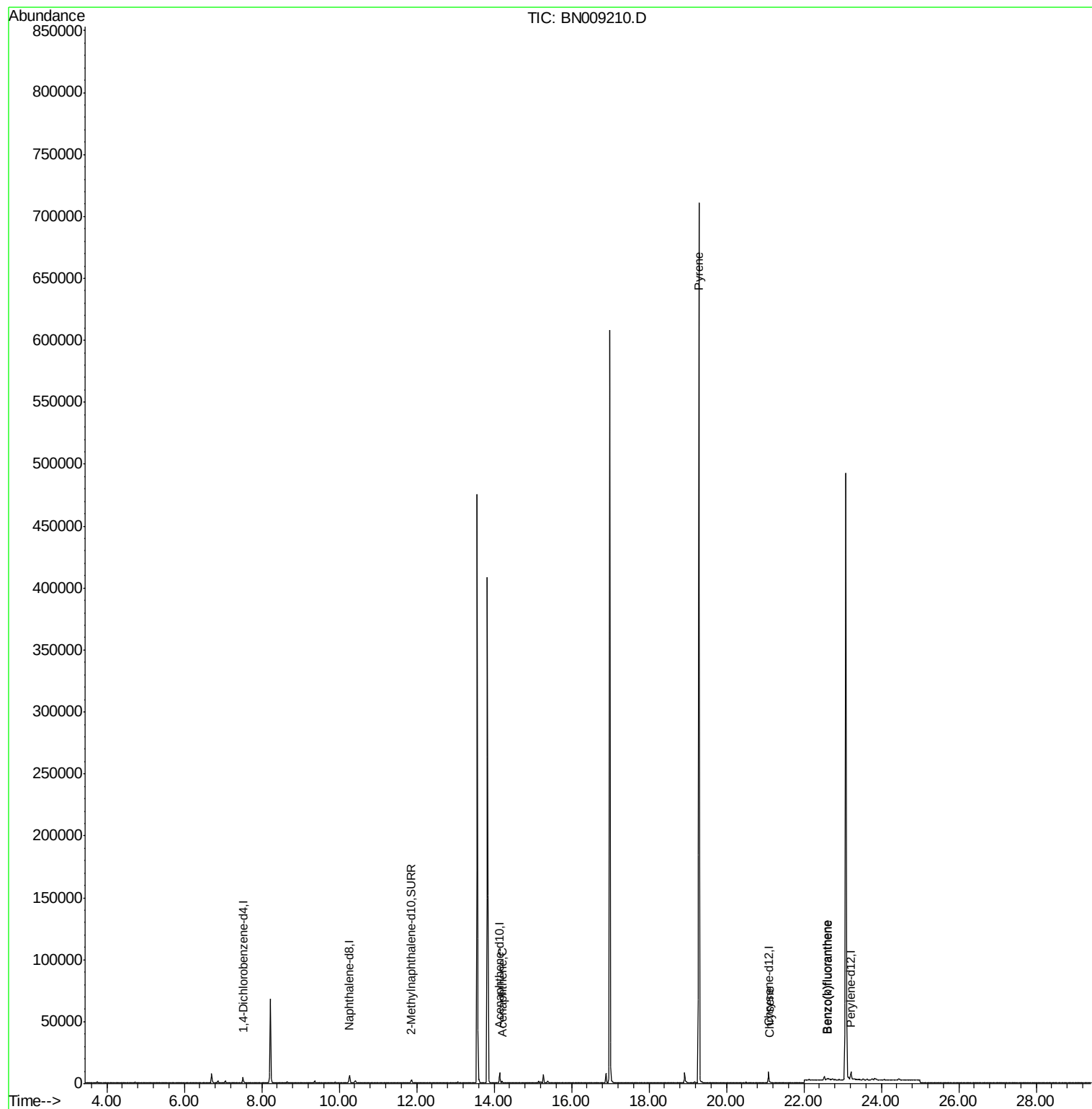
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2211	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	7913	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4519	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	7808	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3268	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	8273	0.00	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.20	153	790	0.042	ng/ul	98
17) Pyrene	19.29	202	1506	0.038	ng/ul#	1
19) Chrysene	21.12	228	717	0.021	ng/ul#	61
21) Benzo(b)fluoranthene	22.59	252	953	0.026	ng/ul#	6
22) Benzo(k)fluoranthene	22.63	252	765	0.020	ng/ul#	1

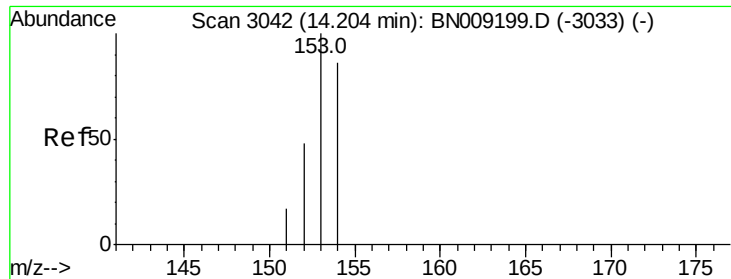
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.042 ng/ul

RT: 14.20 min Scan# 3042

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Instrument :

BNA_N

ClientSampleId :

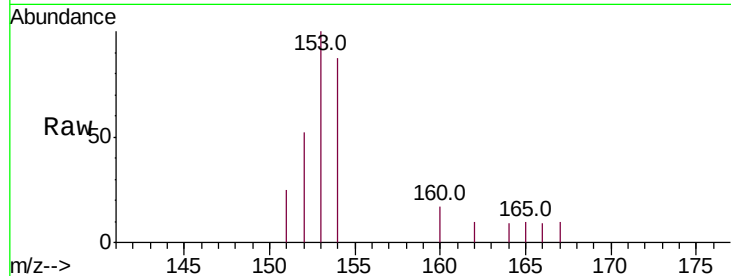
Tot Ion:153 Resp: 790

Ion Ratio Lower Upper

153 100

152 51.9 39.5 59.3

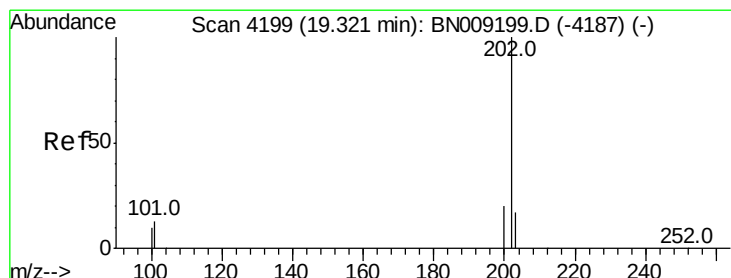
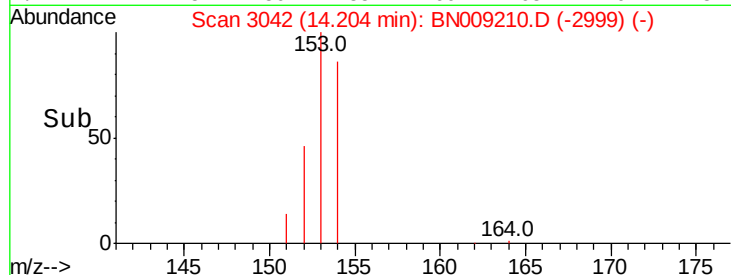
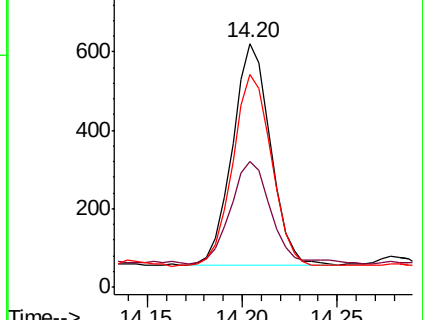
154 87.4 71.3 106.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#17

Pyrene

Concen: 0.038 ng/ul

RT: 19.29 min Scan# 4192

Delta R.T. -0.03 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

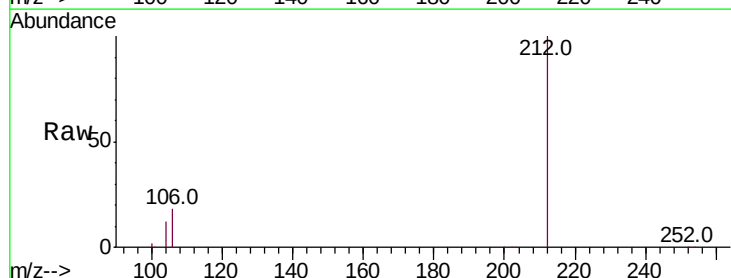
Tgt Ion:202 Resp: 1506

Ion Ratio Lower Upper

202 100

101 169.3 10.9 16.3#

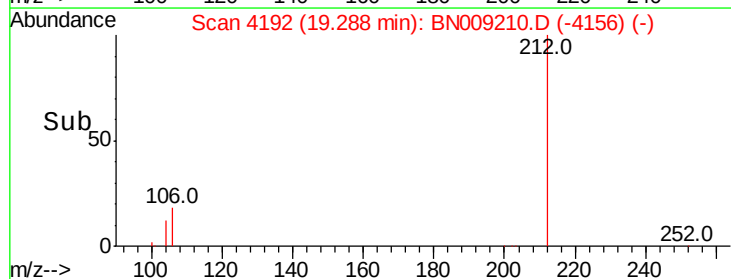
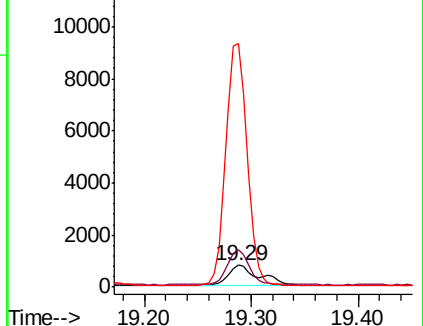
100 1116.0 9.0 13.6#

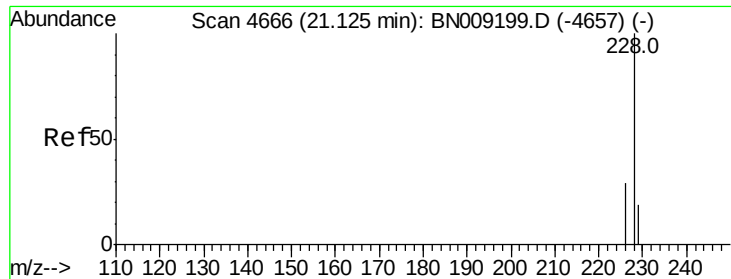


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#19

Chrysene

Concen: 0.021 ng/ul

RT: 21.12 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Instrument :

BNA_N

ClientSampleId :

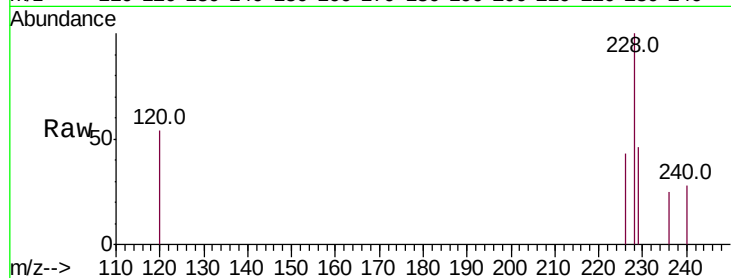
Tot Ion:228 Resp: 717

Ion Ratio Lower Upper

228 100

226 43.2 23.7 35.5#

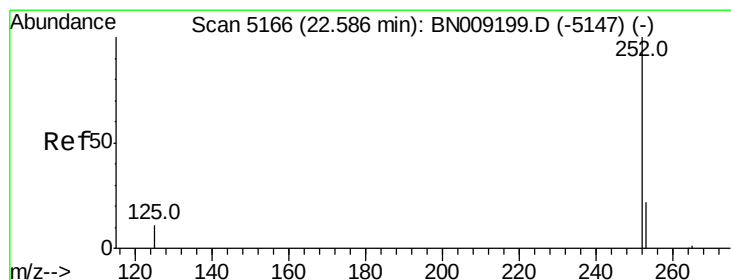
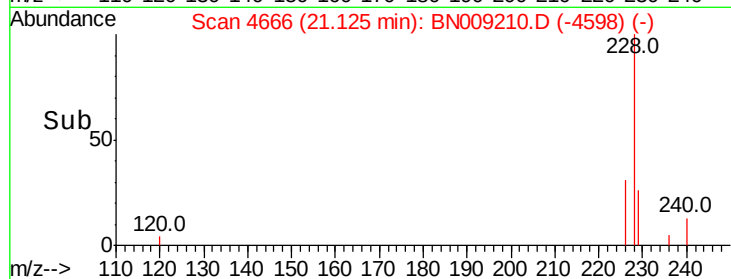
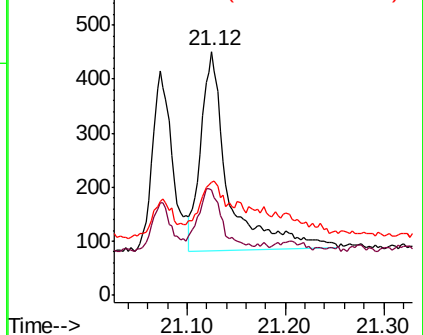
229 46.3 15.4 23.0#



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: 0.026 ng/ul

RT: 22.59 min Scan# 5166

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

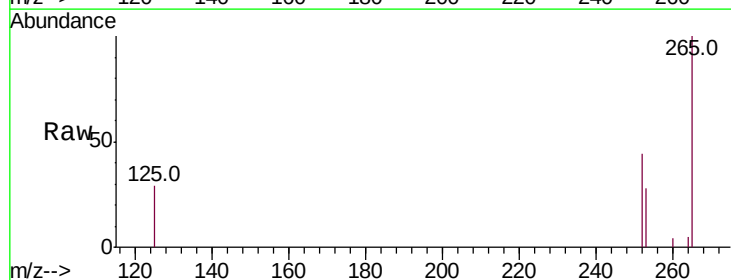
Tgt Ion:252 Resp: 953

Ion Ratio Lower Upper

252 100

253 62.8 0.0 48.2#

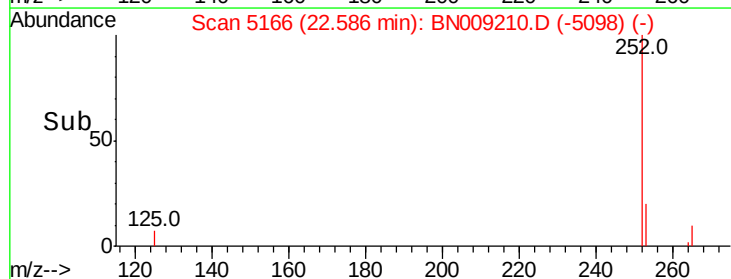
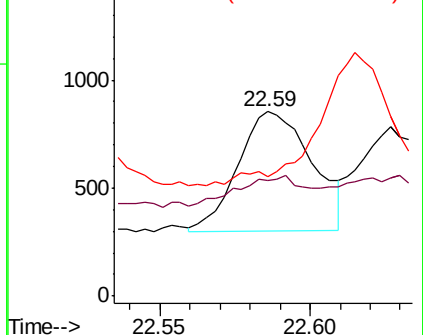
125 64.5 0.0 30.0#

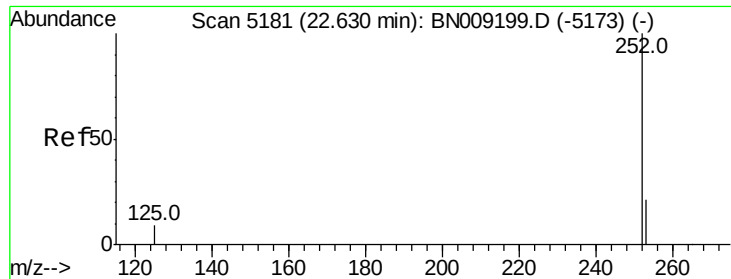


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.020 ng/ul

RT: 22.63 min Scan# 5180

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Instrument :

BNA_N

ClientSampleId :

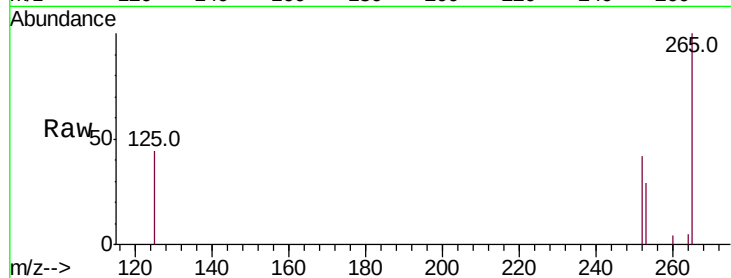
Tot Ion:252 Resp: 765

Ion Ratio Lower Upper

252 100

253 69.8 19.4 29.0#

125 106.4 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

