

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012904.D
 Acq On : 06 Dec 2020 06:29
 Operator : CG/JU
 Sample : L4864-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BH5

Quant Time: Dec 07 02:18:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 02:16:16 2020
 Response via : Initial Calibration

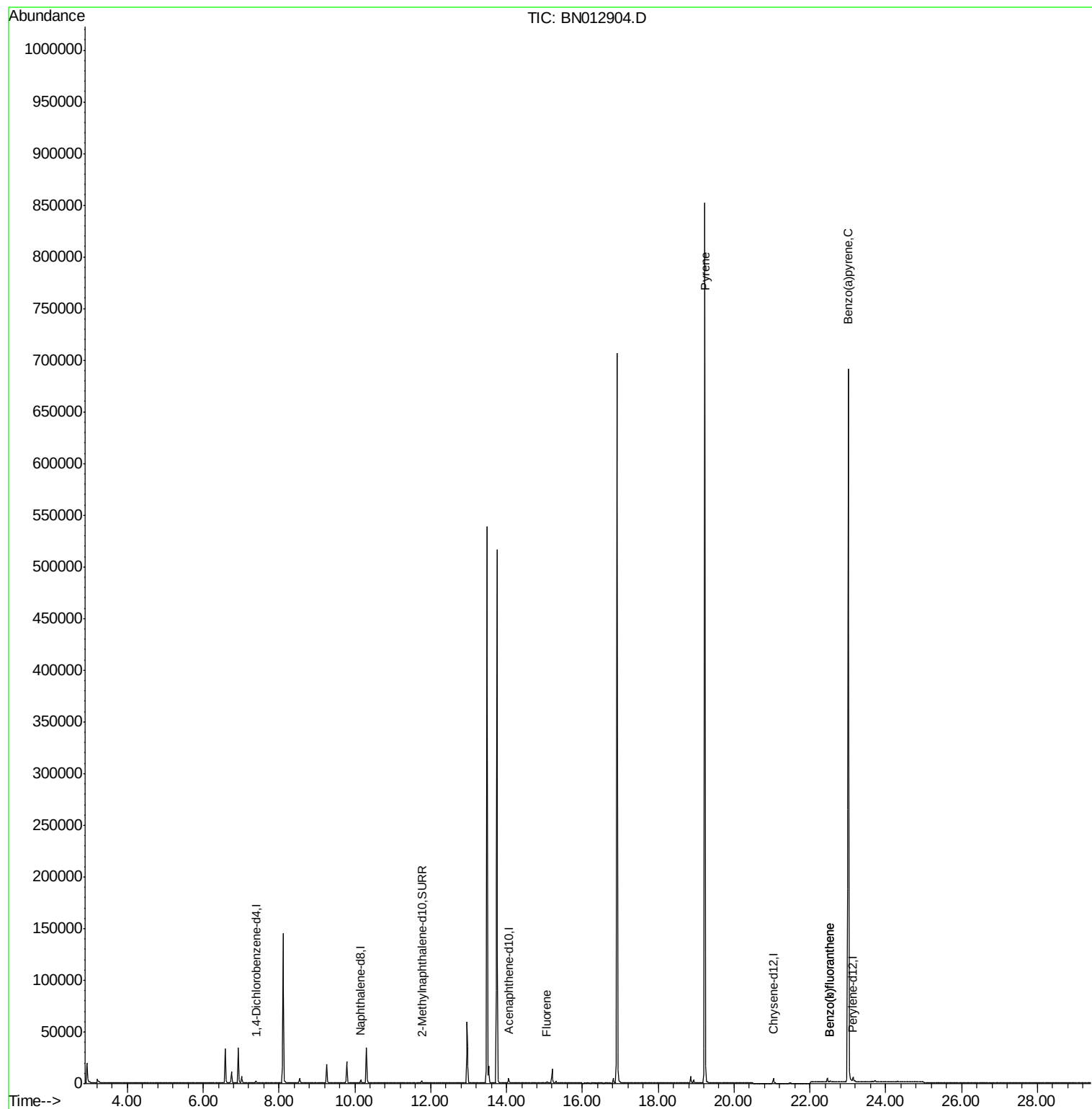
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	920	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3640	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2364	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.82
16) Chrysene-d12	21.04	240	4642	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5034	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2893	0.54	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	7389	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.06	166	1393	0.132	ng/ul#	16
17) Pyrene	19.23	202	1874	0.085	ng/ul#	1
21) Benzo(b)fluoranthene	22.52	252	601	0.026	ng/ul#	1
22) Benzo(k)fluoranthene	22.52	252	608	0.024	ng/ul#	1
23) Benzo(a)pyrene	23.01	252	3915	0.181	ng/ul#	82

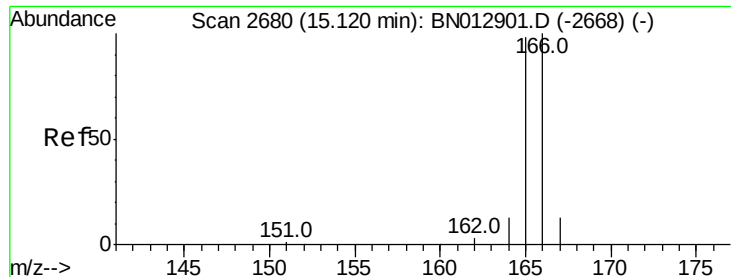
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.132 ng/ul

RT: 15.06 min Scan# 2668

Delta R.T. -0.06 min

Lab File: BN012904.D

Acq: 06 Dec 2020 06:29

Instrument :

BNA_N

ClientSampled :

C0BH5

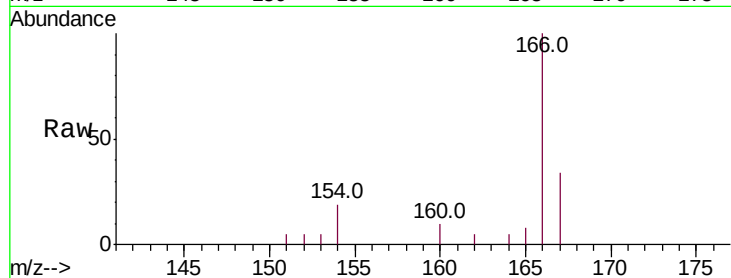
Tot Ion:166 Resp: 1393

Ion Ratio Lower Upper

166 100

165 8.0 79.8 119.8#

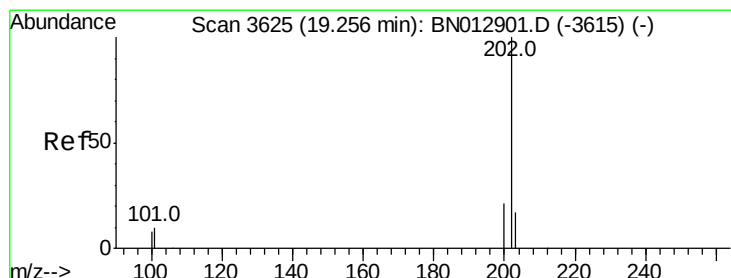
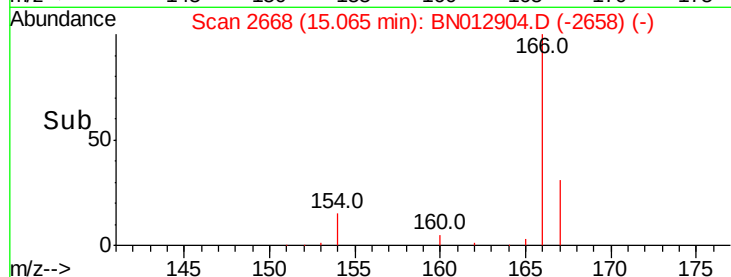
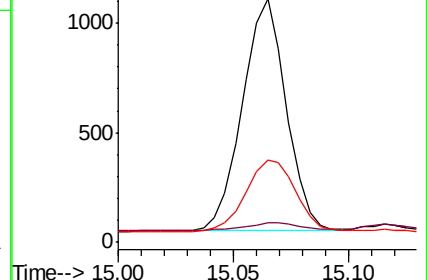
167 34.0 13.8 20.8#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.085 ng/ul

RT: 19.23 min Scan# 3619

Delta R.T. -0.03 min

Lab File: BN012904.D

Acq: 06 Dec 2020 06:29

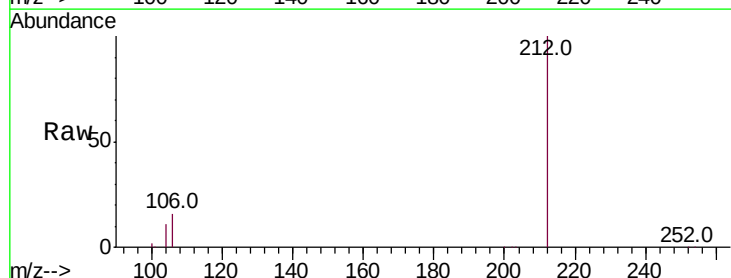
Tgt Ion:202 Resp: 1874

Ion Ratio Lower Upper

202 100

101 212.9 9.1 13.7#

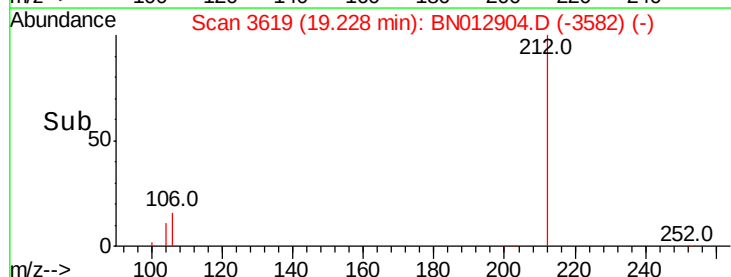
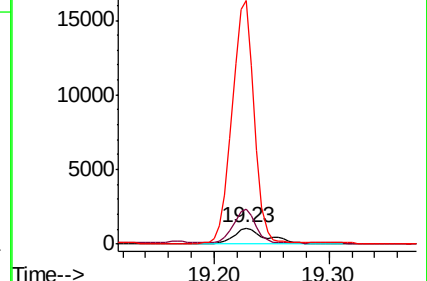
100 1483.7 7.5 11.3#

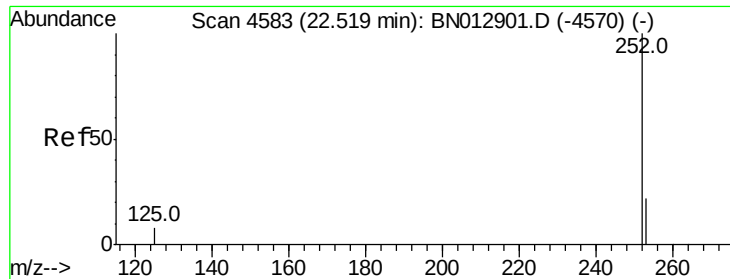


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#21

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

RT: 22.52 min Scan# 4584

Delta R.T. 0.00 min

Lab File: BN012904.D

Acq: 06 Dec 2020 06:29

Instrument :

BNA_N

ClientSampleId :

C0BH5

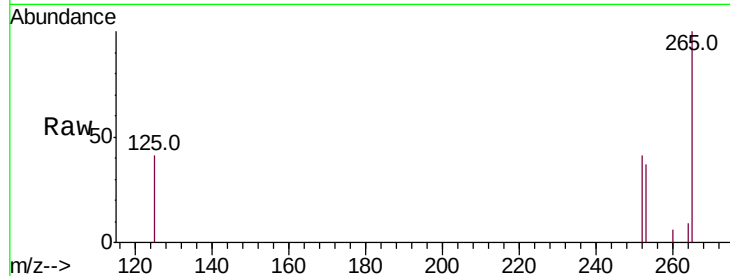
Tot Ion:252 Resp: 601

Ion Ratio Lower Upper

252 100

253 90.3 0.0 59.6#

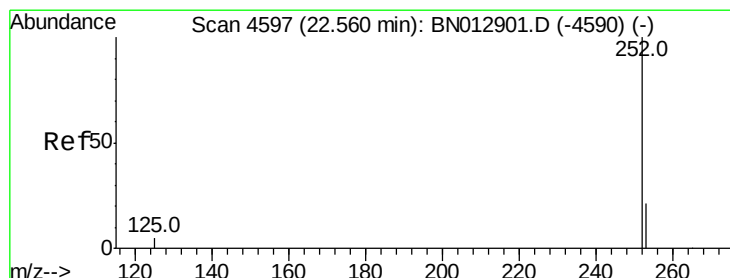
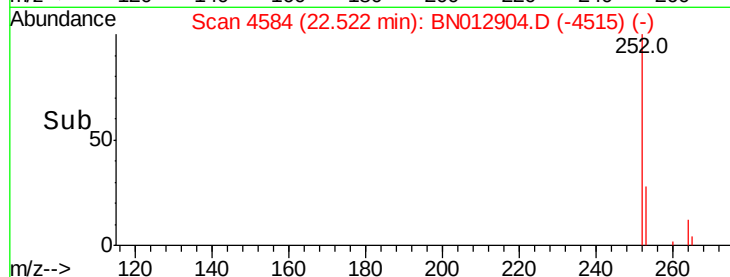
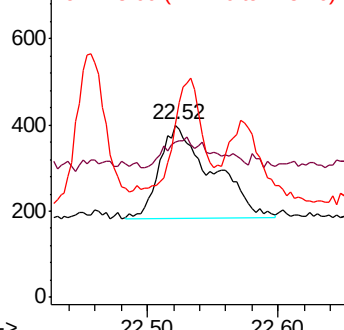
125 100.5 0.0 26.0#



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: 22.52 min Scan# 4584

Delta R.T. -0.04 min

Lab File: BN012904.D

Acq: 06 Dec 2020 06:29

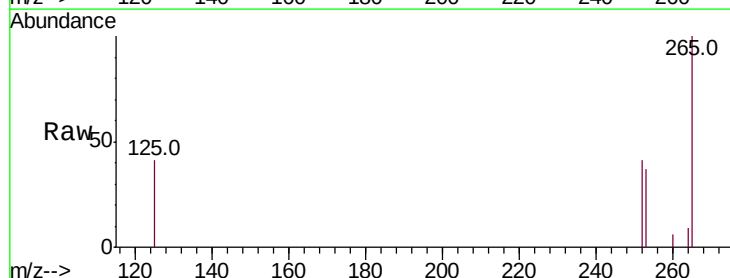
Tgt Ion:252 Resp: 608

Ion Ratio Lower Upper

252 100

253 90.3 23.4 35.2#

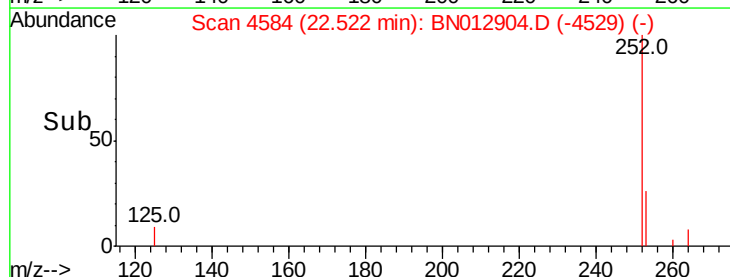
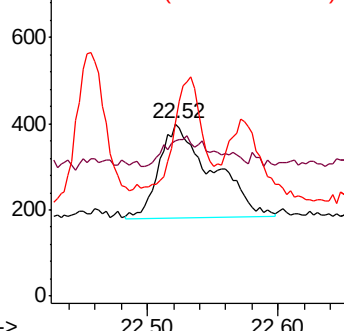
125 100.5 11.1 16.7#

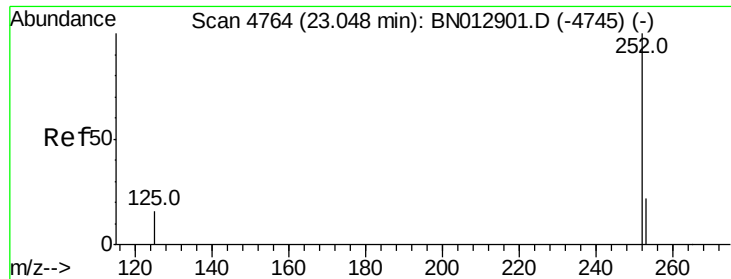


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.181 ng/ul

RT: 23.01 min Scan# 4751

Delta R.T. -0.04 min

Lab File: BN012904.D

Acq: 06 Dec 2020 06:29

Instrument :

BNA_N

ClientSampleId :

C0BH5

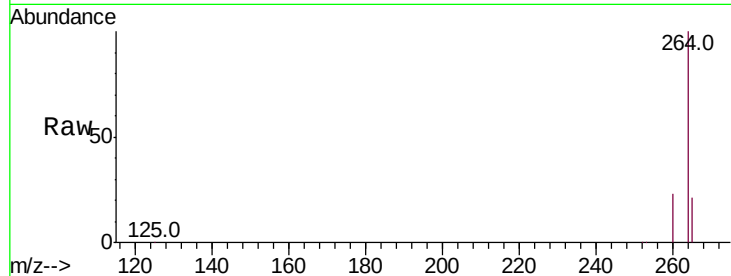
Tot Ion:252 Resp: 3915

Ion Ratio Lower Upper

252 100

253 38.5 26.5 39.7

125 32.8 14.2 21.2#



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

