

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\
 Data File : BN005969.D
 Acq On : 30 May 2019 20:58
 Operator : JU/SJ
 Sample : K2788-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 31 01:07:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 15:28:35 2019
 Response via : Initial Calibration

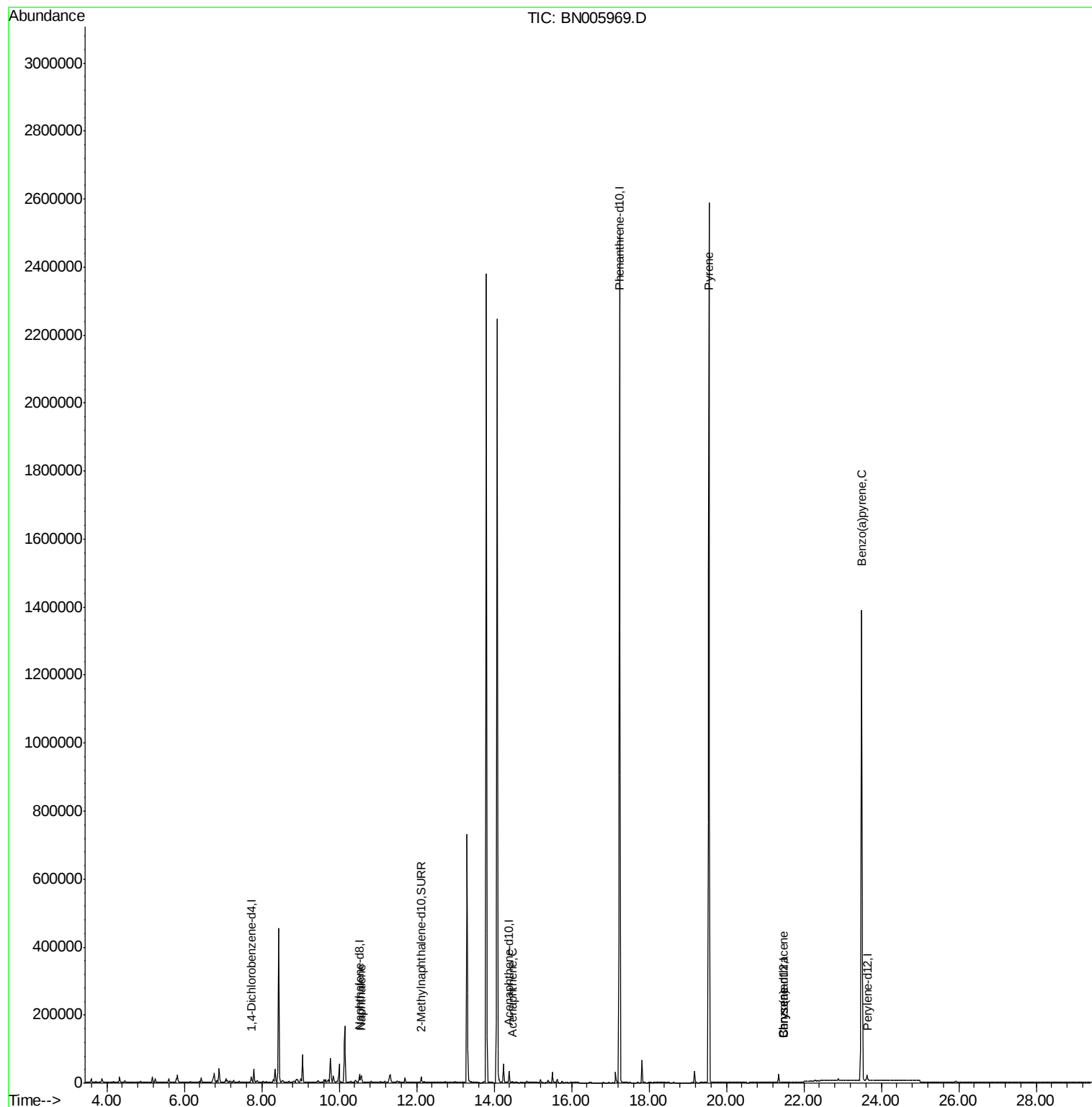
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	8313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	32705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	18786	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	2841815	0.40	ng/ul	0.10
16) Chrysene-d12	21.47	240	88	0.40	ng/ul	0.11
20) Perylene-d12	23.63	264	21138	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	20788	0.42	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.57	128	17317	0.192	ng/ul	99
8) Acenaphthene	14.47	153	4589	0.063	ng/ul#	26
17) Pyrene	19.55	202	5721	12.342	ng/ul#	1
18) Benzo(a)anthracene	21.46	228	33	0.085	ng/ul#	1
19) Chrysene	21.47	228	95	0.260	ng/ul#	1
23) Benzo(a)pyrene	23.49	252	7730	0.094	ng/ul#	50

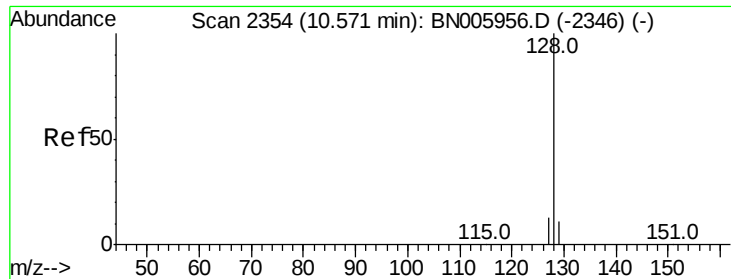
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.192 ng/ul

RT: 10.57 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BN005969.D

Acq: 30 May 2019 20:58

Instrument :

BNA_N

ClientSampled :

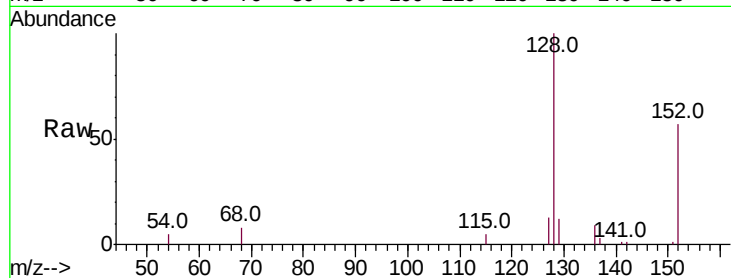
Tot Ion:128 Resp: 17317

Ion Ratio Lower Upper

128 100

129 12.3 9.3 13.9

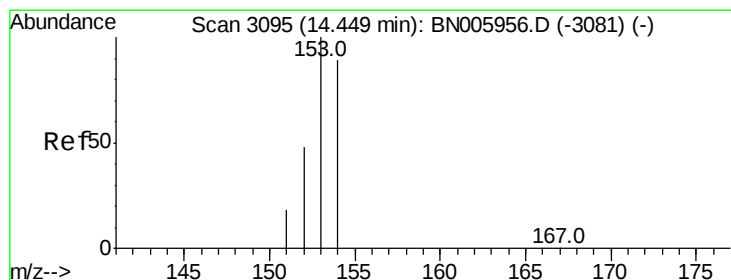
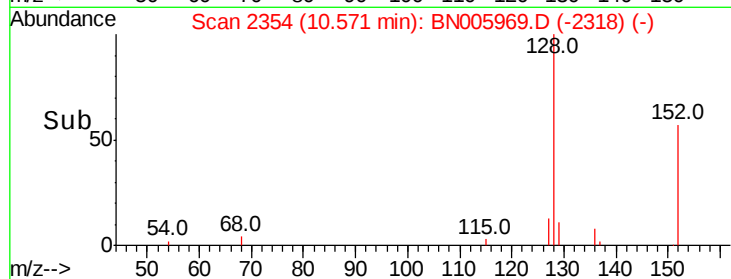
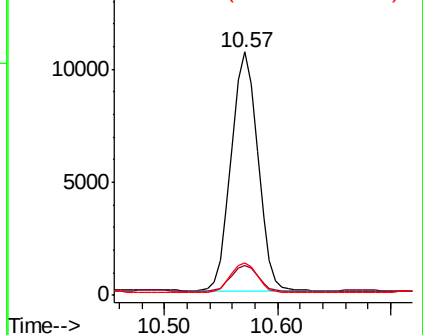
127 13.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.063 ng/ul

RT: 14.47 min Scan# 3100

Delta R.T. 0.02 min

Lab File: BN005969.D

Acq: 30 May 2019 20:58

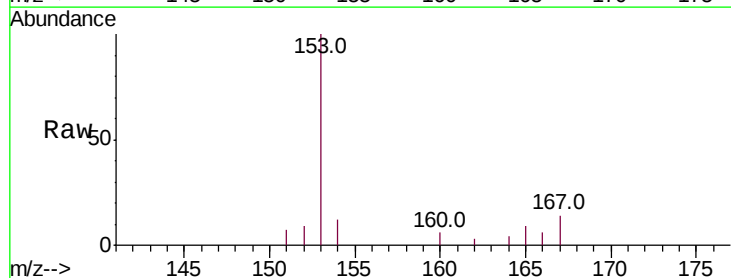
Tgt Ion:153 Resp: 4589

Ion Ratio Lower Upper

153 100

152 8.8 39.1 58.7#

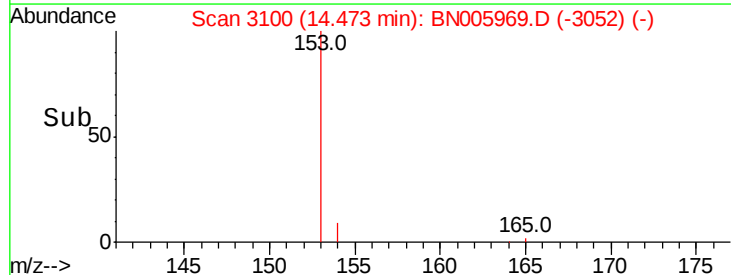
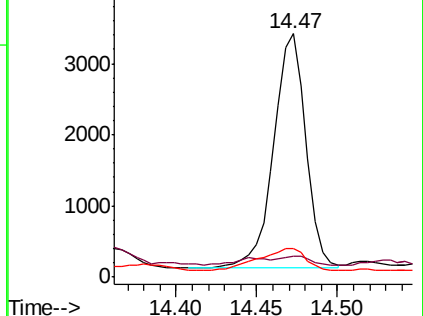
154 11.6 71.1 106.7#

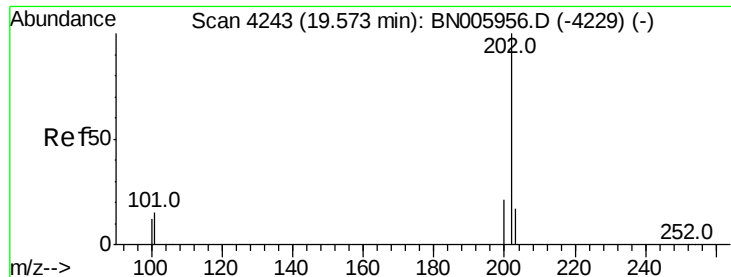


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pvrene

Concen: 12.342 ng/ul

RT: 19.55 min Scan# 4237

Delta R.T. -0.03 min

Lab File: BN005969.D

Acq: 30 May 2019 20:58

Instrument :

BNA_N

ClientSampleId :

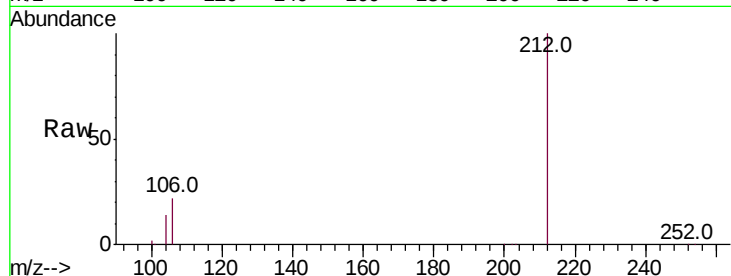
Tot Ion:202 Resp: 5721

Ion Ratio Lower Upper

202 100

101 171.9 12.2 18.2#

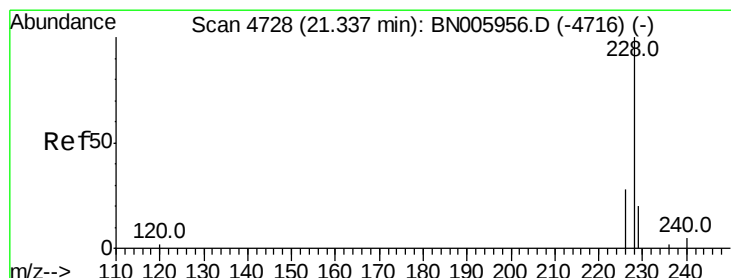
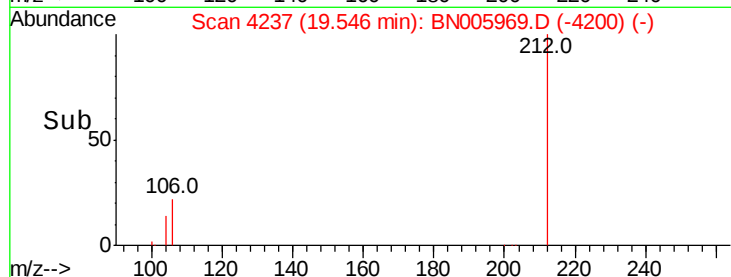
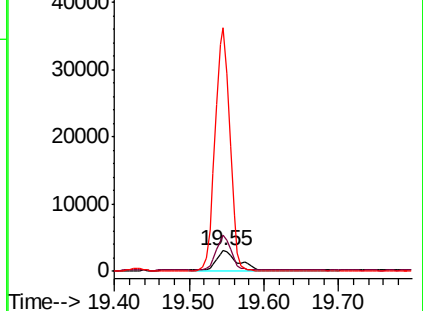
100 1169.1 9.8 14.6#



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



#18

Benzo(a)anthracene

Concen: 0.085 ng/ul

RT: 21.46 min Scan# 4769

Delta R.T. 0.12 min

Lab File: BN005969.D

Acq: 30 May 2019 20:58

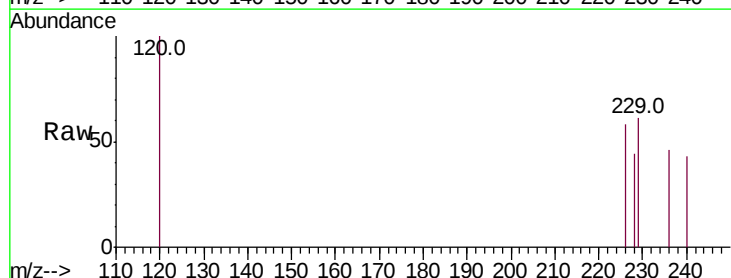
Tgt Ion:228 Resp: 33

Ion Ratio Lower Upper

228 100

229 137.2 16.5 24.7#

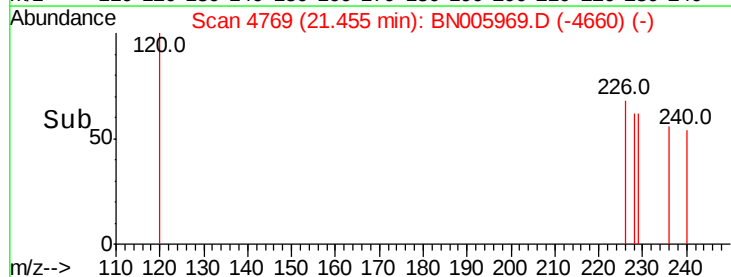
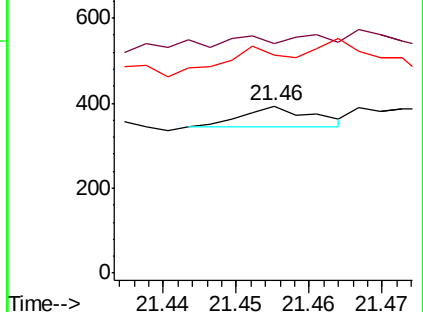
226 130.5 22.8 34.2#

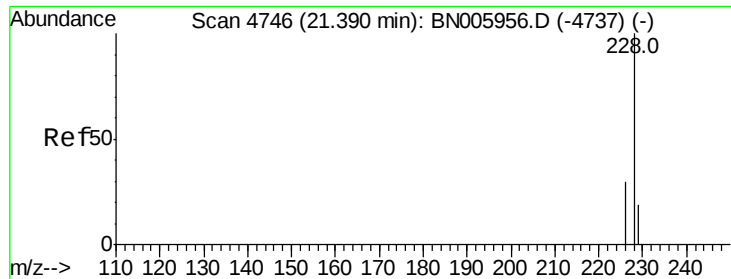


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.260 ng/ul

RT: 21.47 min Scan# 4773

Delta R.T. 0.08 min

Lab File: BN005969.D

Acq: 30 May 2019 20:58

Instrument :

BNA_N

ClientSampleId :

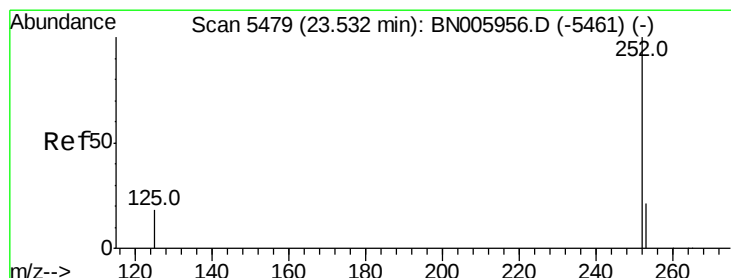
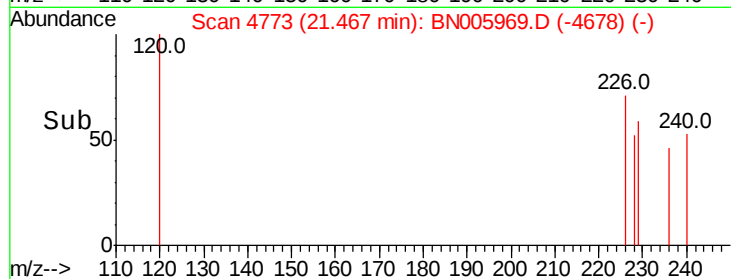
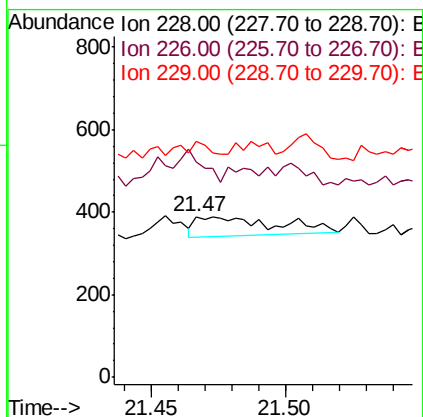
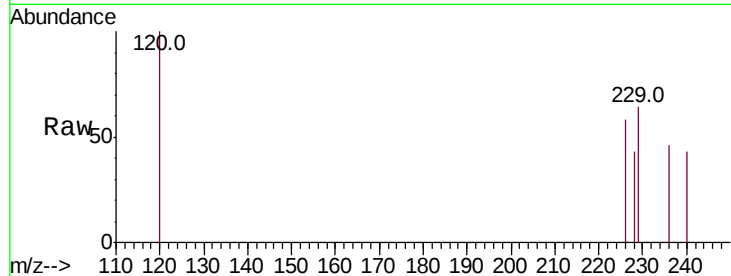
Tot Ion:228 Resp: 95

Ion Ratio Lower Upper

228 100

226 134.1 25.0 37.6#

229 146.9 16.3 24.5#



#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.49 min Scan# 5465

Delta R.T. -0.04 min

Lab File: BN005969.D

Acq: 30 May 2019 20:58

Tgt Ion:252 Resp: 7730

Ion Ratio Lower Upper

252 100

253 48.9 21.1 31.7#

125 53.4 20.3 30.5#

