

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095383.D
 Acq On : 2 Feb 2018 6:39
 Operator : SJ/JU
 Sample : J1295-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 02 07:15:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration

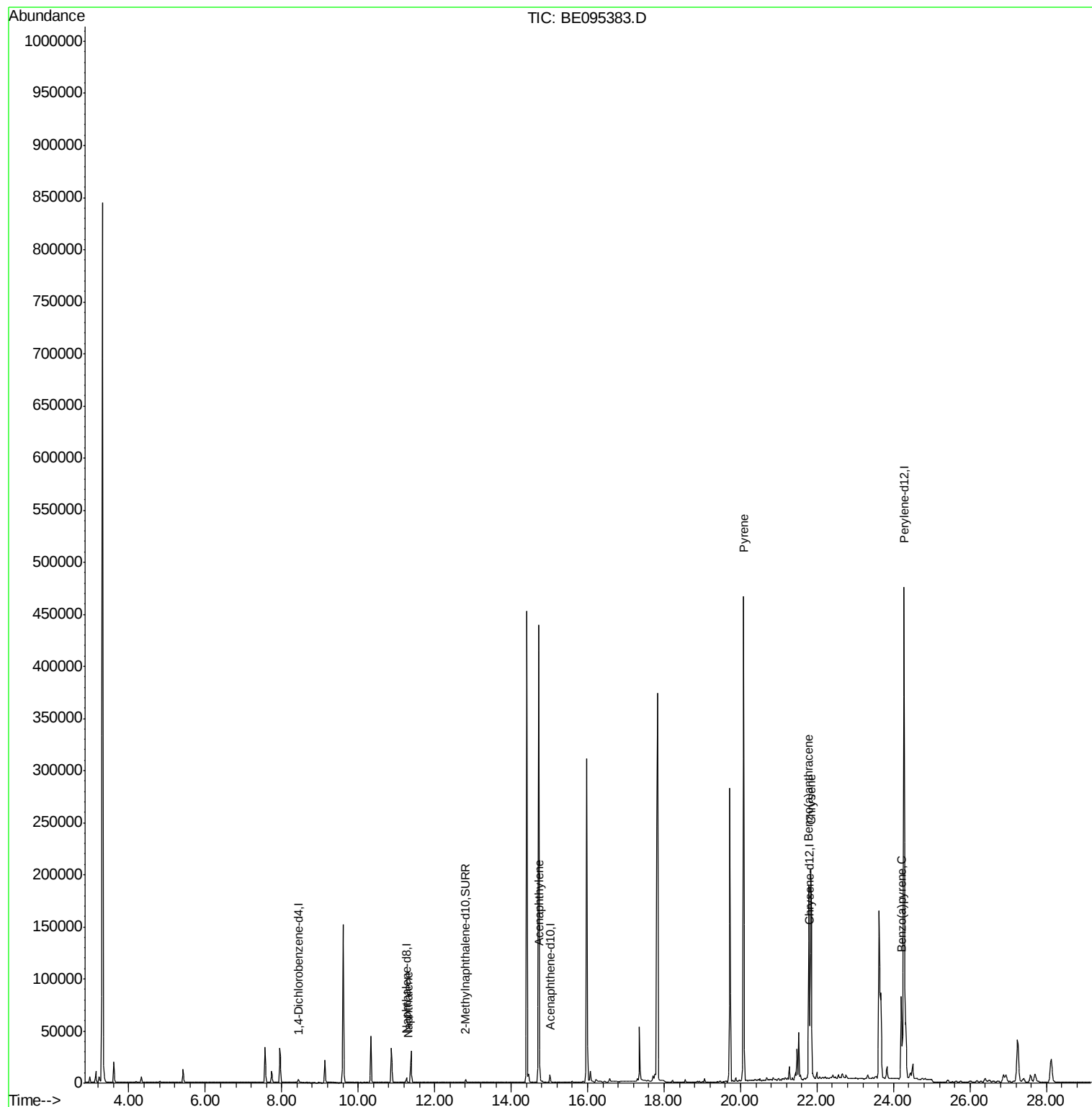
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2069	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6492	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4148	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	8862	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	571510	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3901	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10631	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	377	0.021	ng/ul#	52
7) Acenaphthylene	14.74	152	27021	1.354	ng/ul	97
17) Pyrene	20.08	202	490369	16.490	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	221388	7.990	ng/ul#	85
19) Chrysene	21.84	228	239411	8.321	ng/ul	96
23) Benzo(a)pyrene	24.20	252	131759	0.073	ng/ul#	80

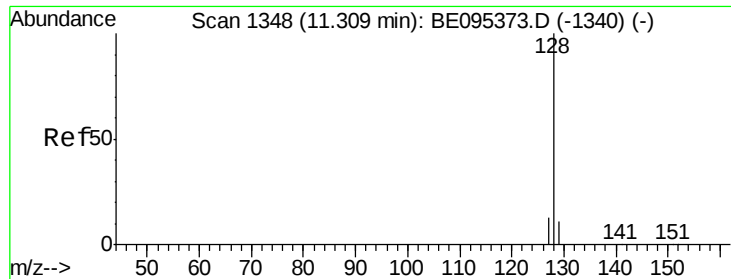
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.021 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

ClientSampleId :

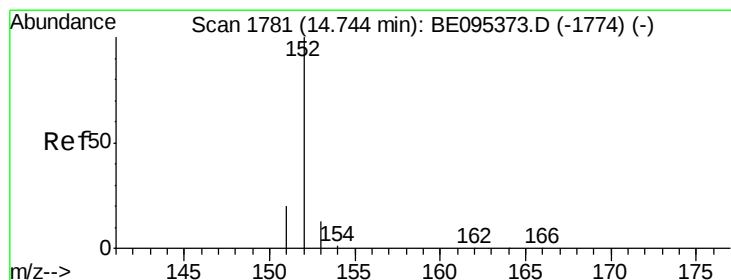
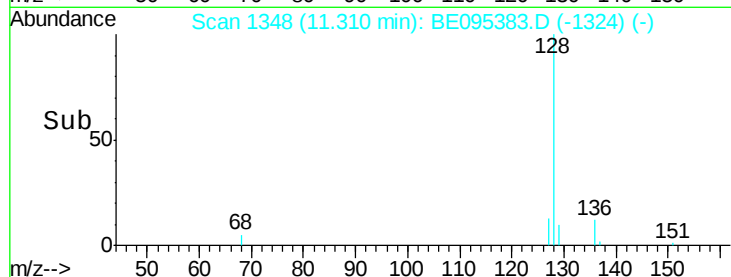
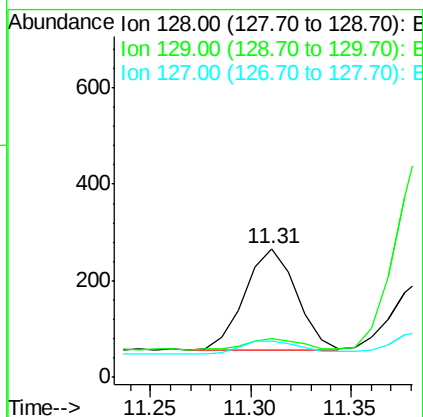
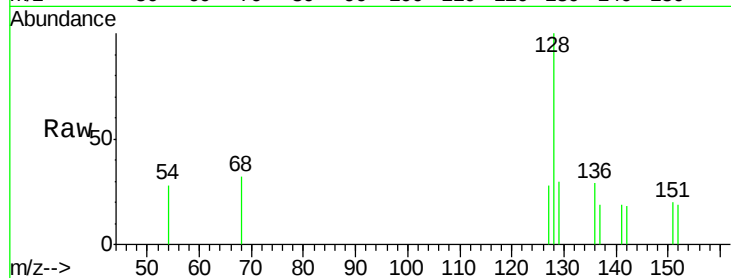
Tot Ion:128 Resp: 377

Ion Ratio Lower Upper

128 100

129 30.3 11.3 16.9#

127 28.1 4.0 6.0#



#7

Acenaphthylene

Concen: 1.354 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

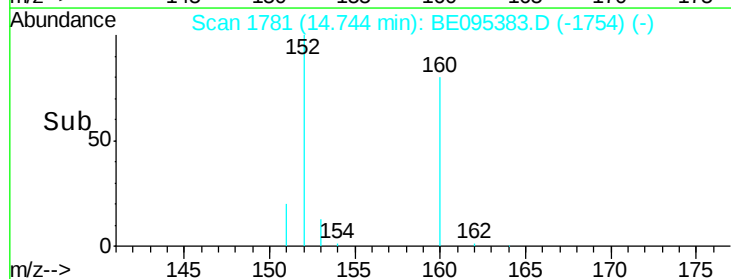
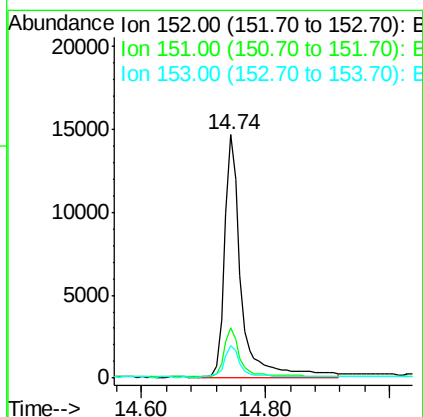
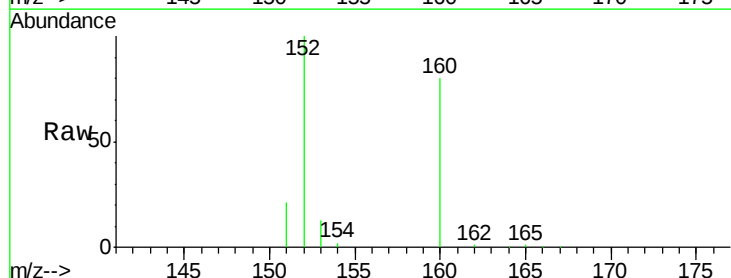
Tgt Ion:152 Resp: 27021

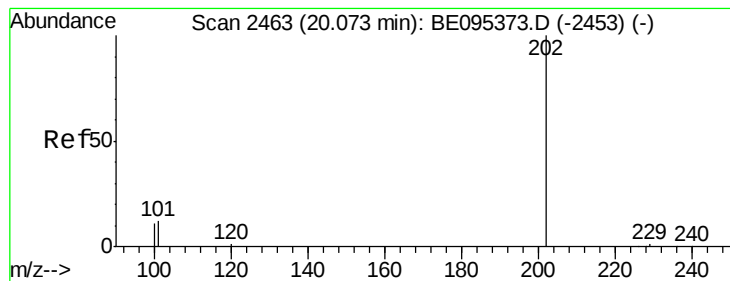
Ion Ratio Lower Upper

152 100

151 20.8 17.1 25.7

153 13.3 12.8 19.2





#17

Pvrene

Concen: 16.490 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

ClientSampleId :

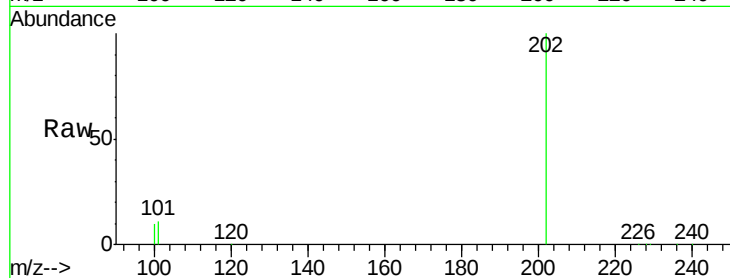
Tot Ion:202 Resp: 490369

Ion Ratio Lower Upper

202 100

101 11.4 18.2 27.4#

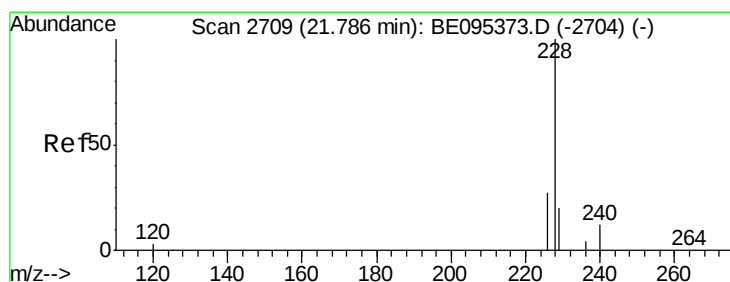
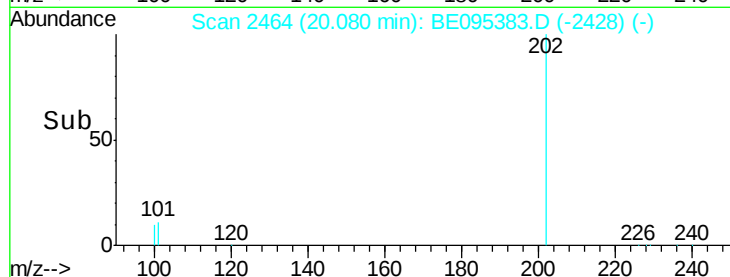
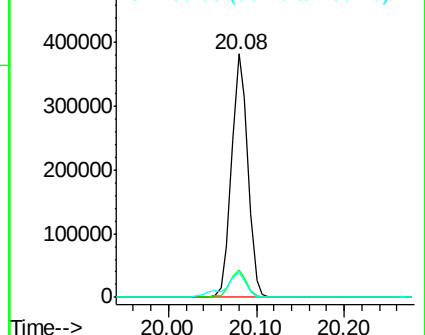
100 10.3 15.6 23.4#



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: 7.990 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

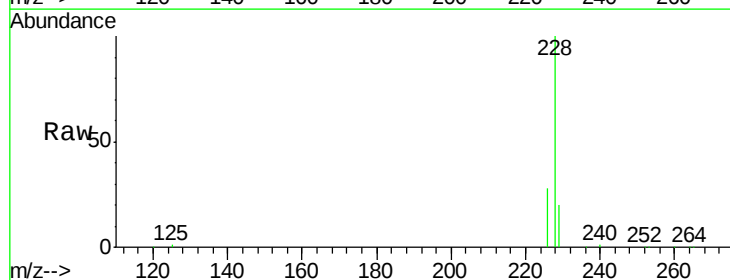
Tgt Ion:228 Resp: 221388

Ion Ratio Lower Upper

228 100

229 20.3 22.8 34.2#

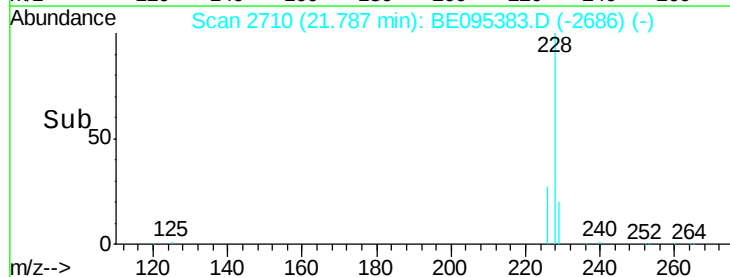
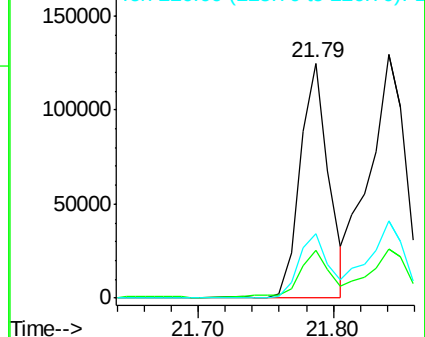
226 27.6 17.0 25.6#

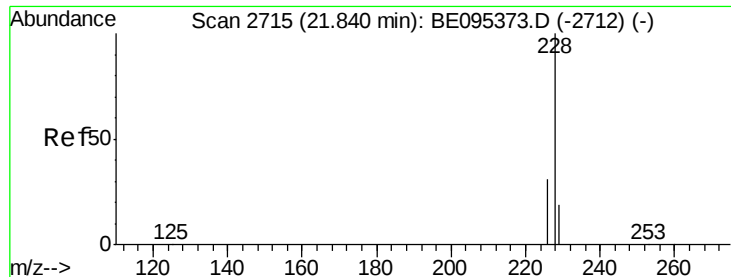


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 8.321 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

ClientSampleId :

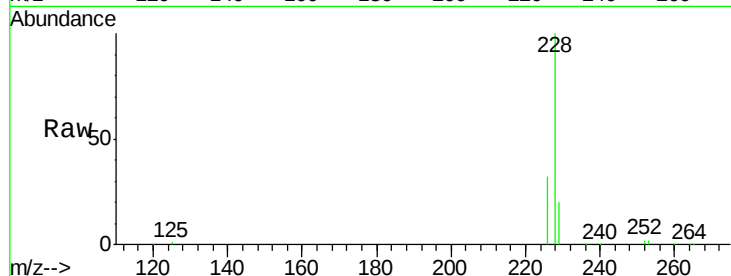
Tot Ion:228 Resp: 239411

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.0

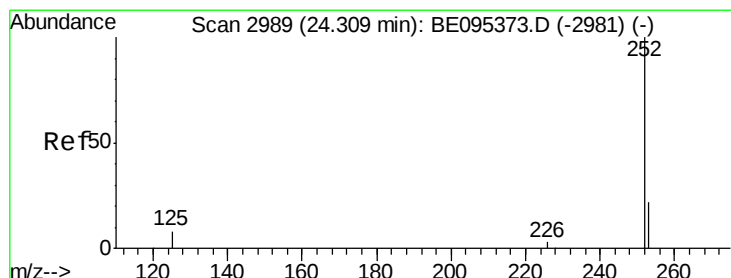
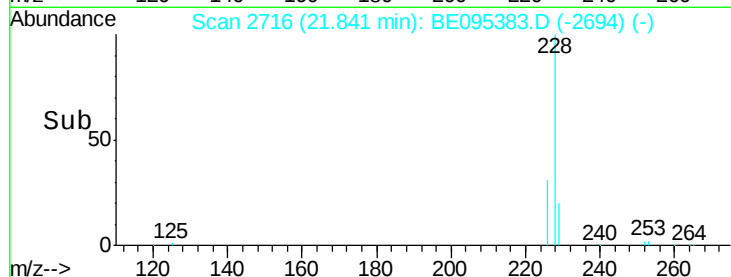
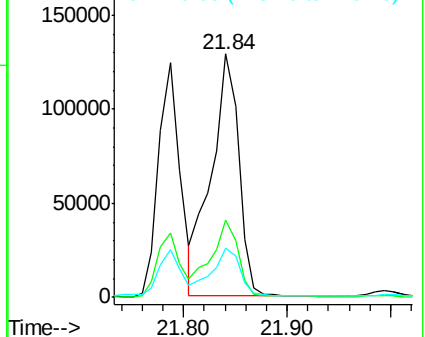
229 20.3 17.7 26.5



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



#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 24.20 min Scan# 2978

Delta R.T. -0.11 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

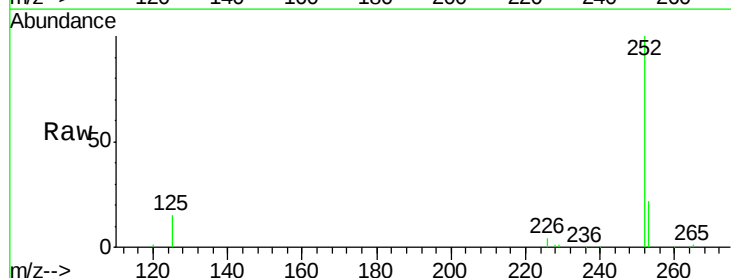
Tgt Ion:252 Resp: 131759

Ion Ratio Lower Upper

252 100

253 22.0 28.5 42.7#

125 14.9 18.1 27.1#



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

