

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096154.D
 Acq On : 25 Apr 2018 18:52
 Operator : SJ/JU
 Sample : J2467-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 26 05:07:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration

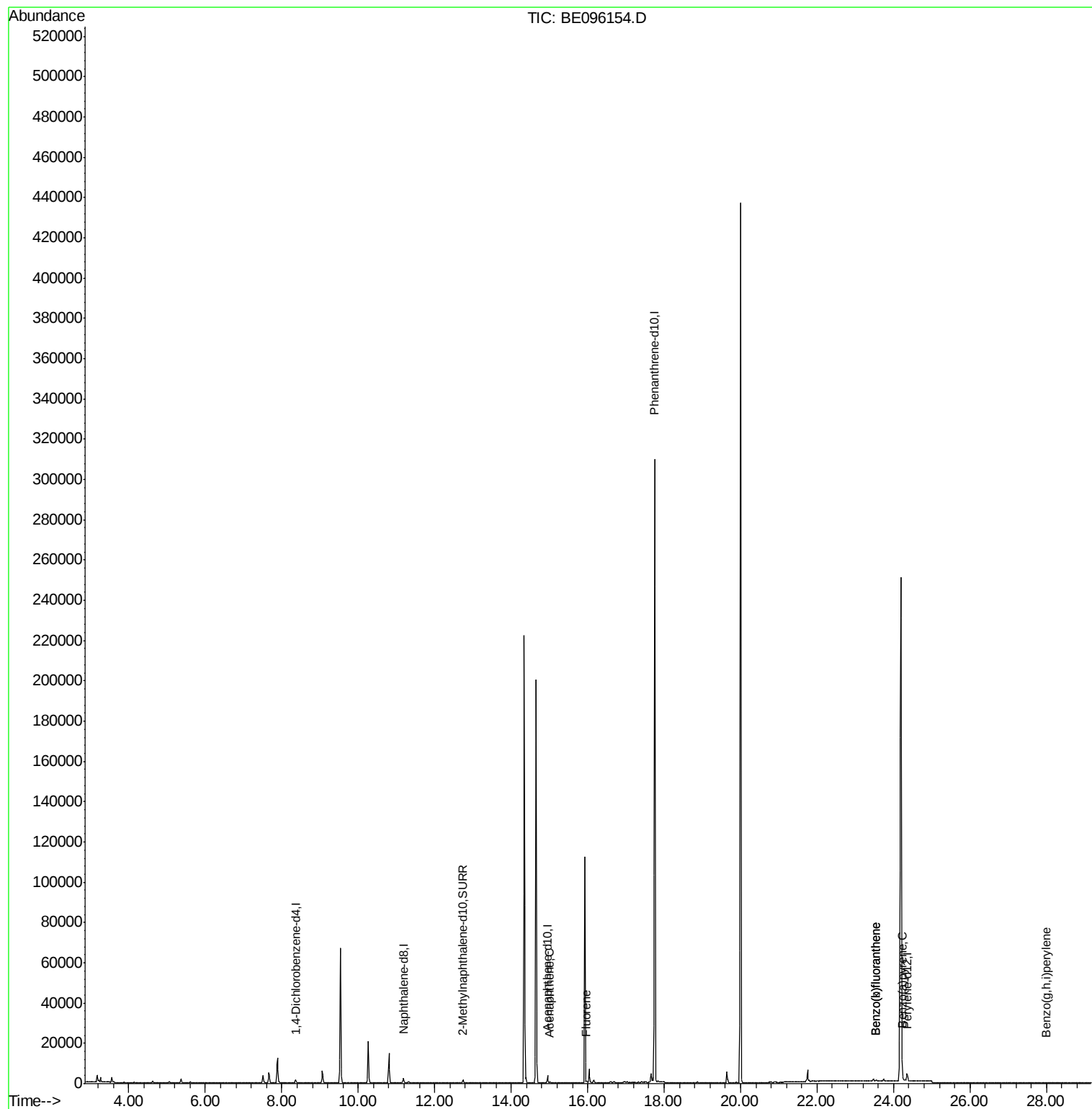
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	774	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1965	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	355303	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.75
20) Perylene-d12	24.35	264	6209	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1562	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	15.01	153	153	0.021	ng/ul#	85
9) Fluorene	15.98	166	509	0.053	ng/ul#	89
21) Benzo(b)fluoranthene	23.55	252	925	0.039	ng/ul#	64
22) Benzo(k)fluoranthene	23.55	252	925	0.041	ng/ul#	61
23) Benzo(a)pyrene	24.24	252	491	0.024	ng/ul#	57
26) Benzo(g,h,i)perylene	28.00	276	480	0.020	ng/ul#	51

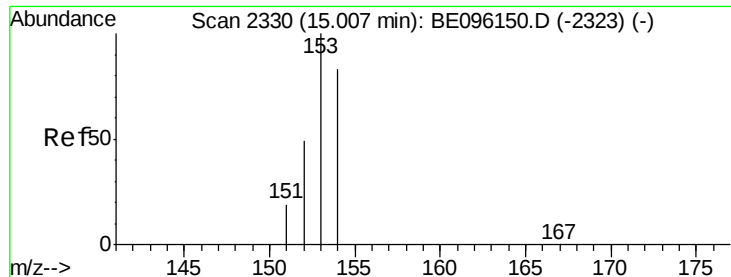
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 15.01 min Scan# 2332

Delta R.T. 0.01 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Instrument :

BNA_E

ClientSampleId :

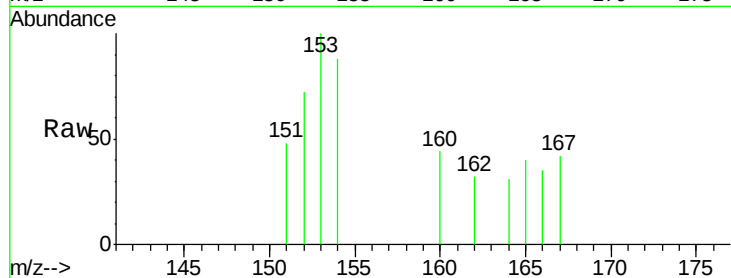
Tot Ion:153 Resp: 153

Ion Ratio Lower Upper

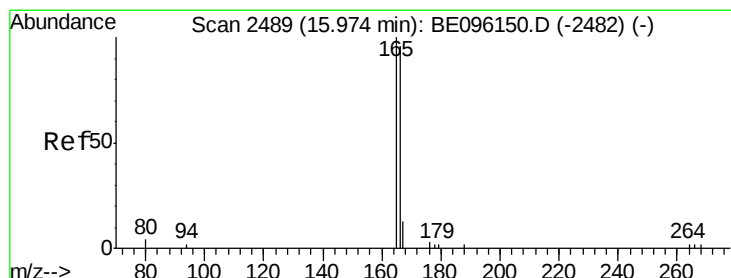
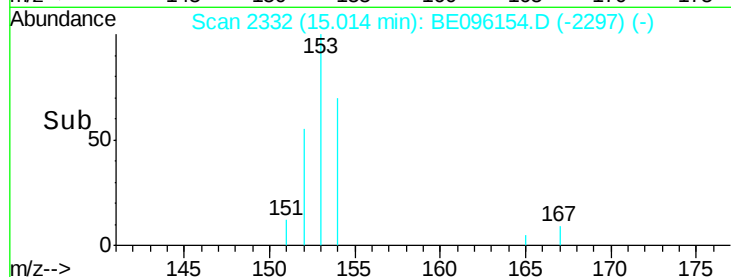
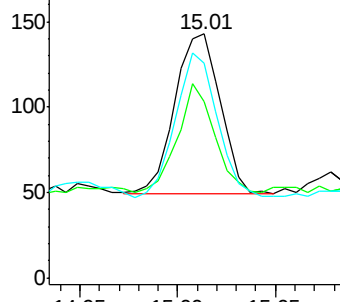
153 100

152 72.0 36.0 54.0#

154 88.1 72.0 108.0



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



#9

Fluorene

Concen: 0.053 ng/ul

RT: 15.98 min Scan# 2491

Delta R.T. 0.01 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

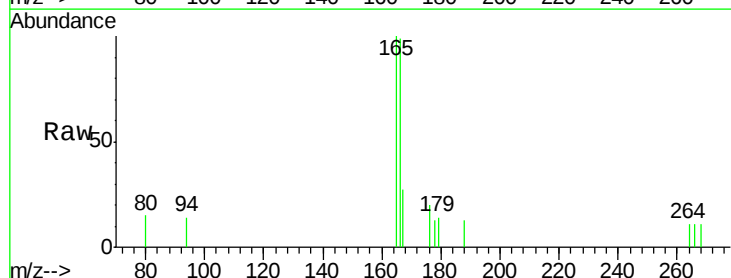
Tgt Ion:166 Resp: 509

Ion Ratio Lower Upper

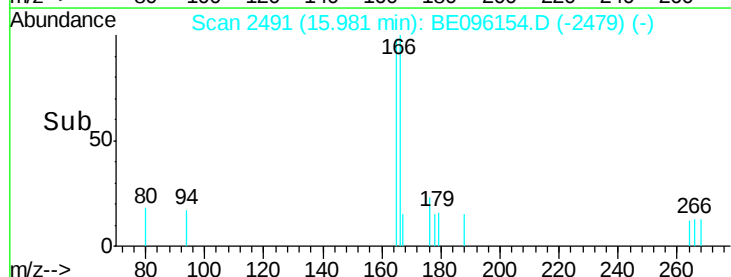
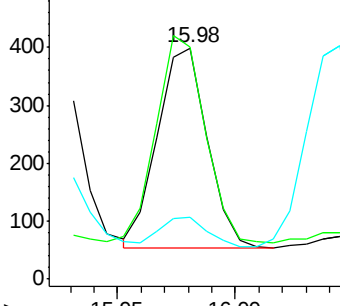
166 100

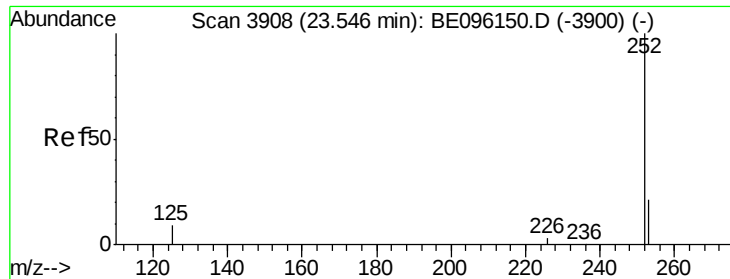
165 100.8 73.4 110.2

167 26.8 14.6 22.0#



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





#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul

RT: 23.55 min Scan# 3910

Delta R.T. 0.01 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Instrument :

BNA_E

ClientSampleId :

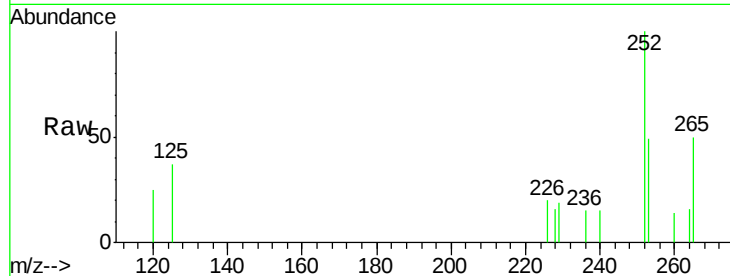
Tot Ion:252 Resp: 925

Ion Ratio Lower Upper

252 100

253 49.3 0.0 64.2

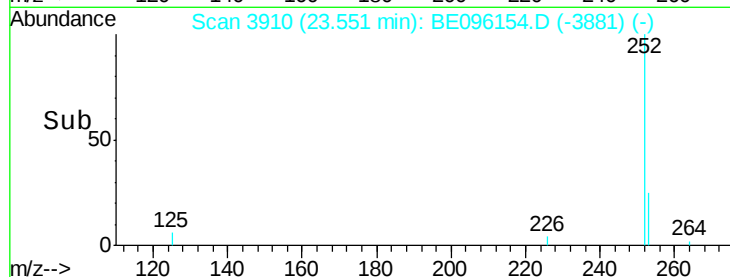
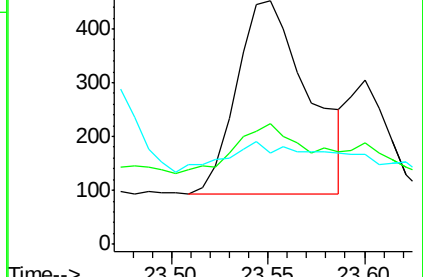
125 37.4 0.0 35.0#



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: 0.041 ng/ul

RT: 23.55 min Scan# 3910

Delta R.T. -0.04 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

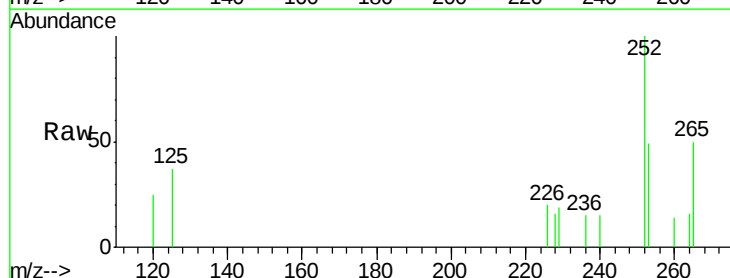
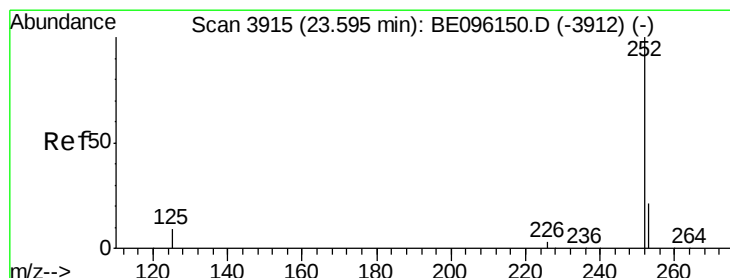
Tgt Ion:252 Resp: 925

Ion Ratio Lower Upper

252 100

253 49.3 24.5 36.7#

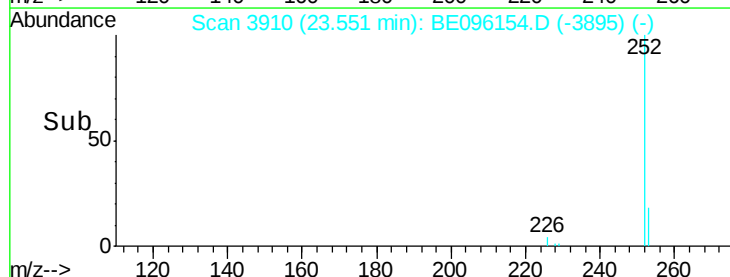
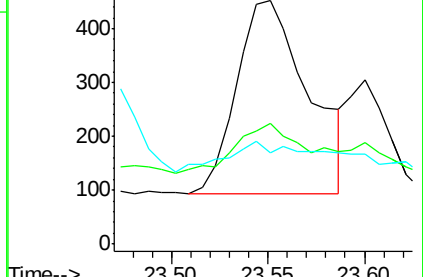
125 37.4 13.7 20.5#

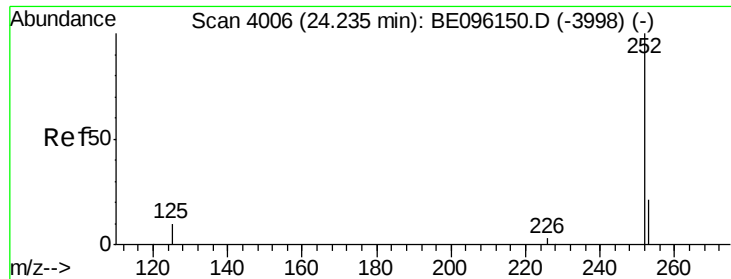


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.024 ng/ul

RT: 24.24 min Scan# 4008

Delta R.T. 0.01 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Instrument :

BNA_E

ClientSampled :

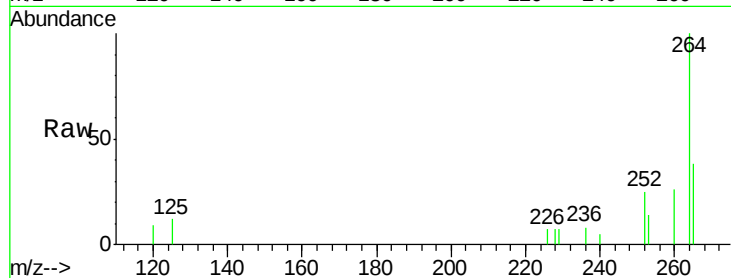
Tot Ion:252 Resp: 491

Ion Ratio Lower Upper

252 100

253 55.7 28.5 42.7#

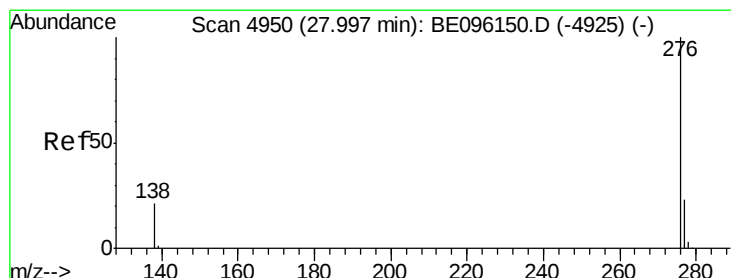
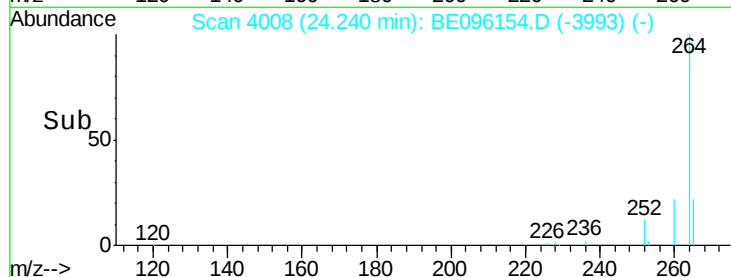
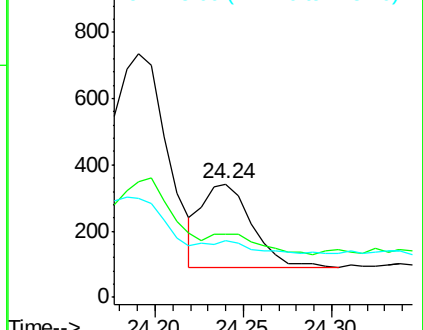
125 49.6 18.1 27.1#



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



#26

Benzo(g,h,i)perylene

Concen: 0.020 ng/ul

RT: 28.00 min Scan# 4951

Delta R.T. -0.00 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

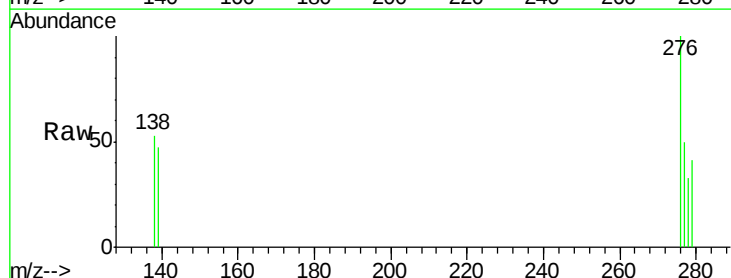
Tgt Ion:276 Resp: 480

Ion Ratio Lower Upper

276 100

138 52.8 21.8 32.8#

277 50.0 20.5 30.7#



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

