

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093017\
 Data File : BE094156.D
 Acq On : 30 Sep 2017 12:35
 Operator : SJ/JU
 Sample : I5505-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 30 21:56:33 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration

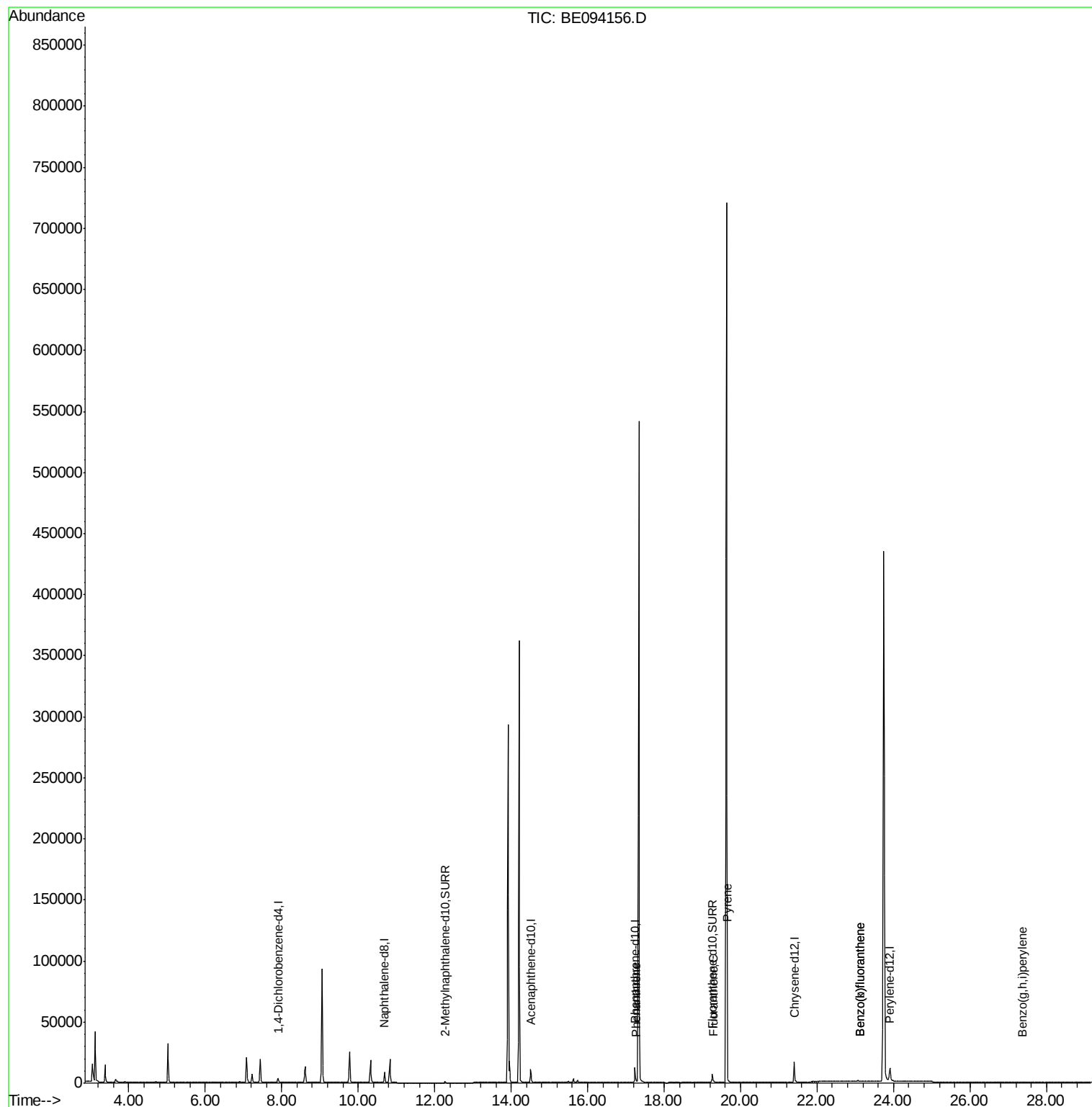
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1739	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9116	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	6078	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	15343	0.40	ng/ul	-0.04
16) Chrysene-d12	21.40	240	15713	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	18025	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2580	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.26	212	8488	0.17	ng/ul	-0.02
Target Compounds				Ovalue		
12) Phenanthrene	17.27	178	1028	0.026	ng/ul#	81
15) Fluoranthene	19.29	202	1423	0.027	ng/ul	88
17) Pyrene	19.65	202	1394	0.032	ng/ul	95
21) Benzo(b)fluoranthene	23.14	252	1461	0.030	ng/ul#	31
22) Benzo(k)fluoranthene	23.14	252	1450	0.026	ng/ul#	27
26) Benzo(g,h,i)perylene	27.36	276	1247	0.028	ng/ul#	64

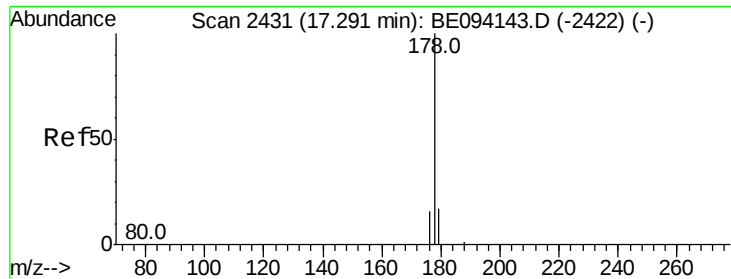
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.026 ng/ul

RT: 17.27 min Scan# 2430

Delta R.T. -0.04 min

Lab File: BE094156.D

Acq: 30 Sep 2017 12:35

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BNA_E

ClientSampleId :

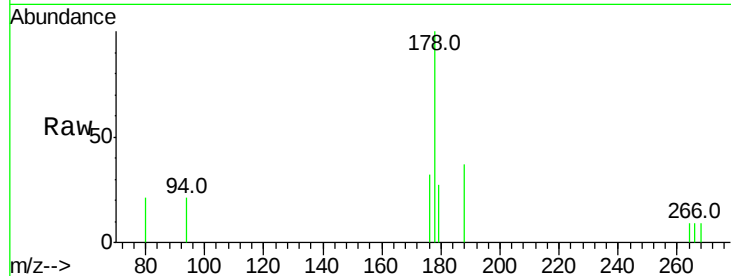
Tot Ion:178 Resp: 1028

Ion Ratio Lower Upper

178 100

179 26.5 18.4 27.6

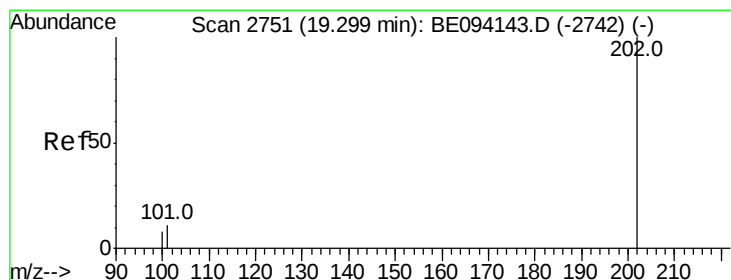
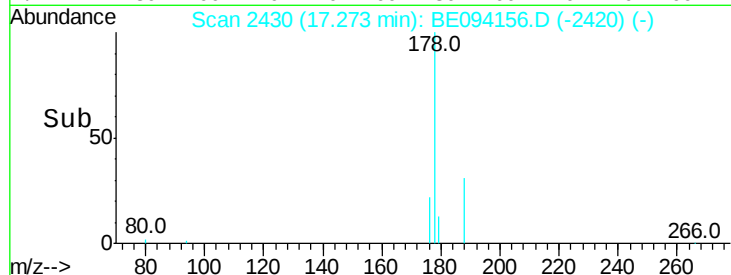
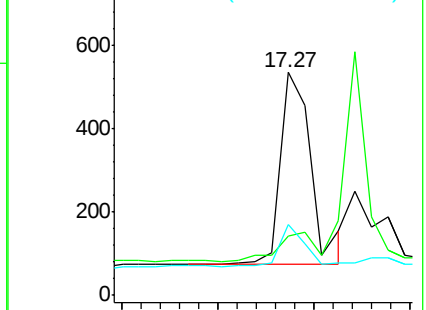
176 32.0 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.027 ng/ul

RT: 19.29 min Scan# 2750

Delta R.T. -0.02 min

Lab File: BE094156.D

Acq: 30 Sep 2017 12:35

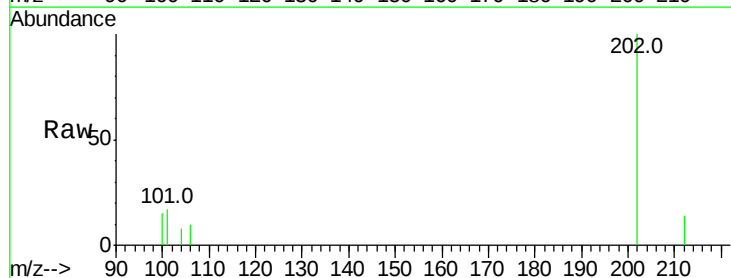
Tgt Ion:202 Resp: 1423

Ion Ratio Lower Upper

202 100

101 17.0 0.0 30.3

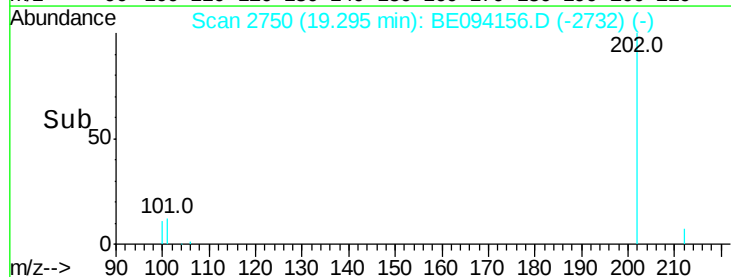
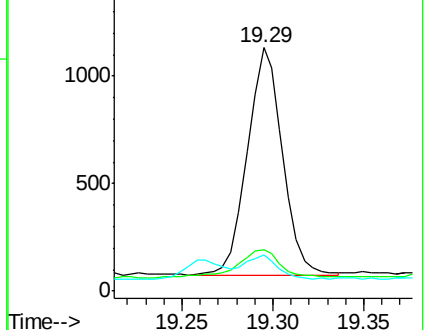
100 15.1 0.0 39.5

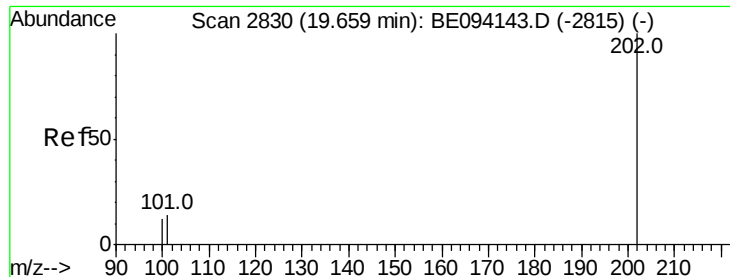


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

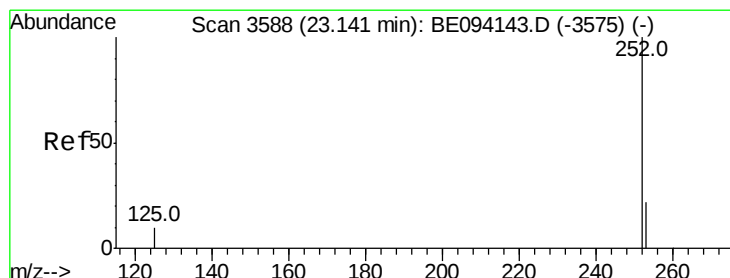
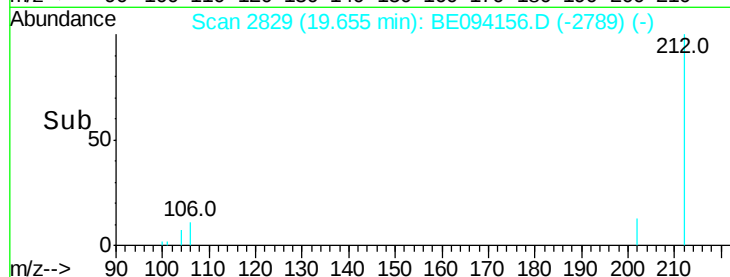
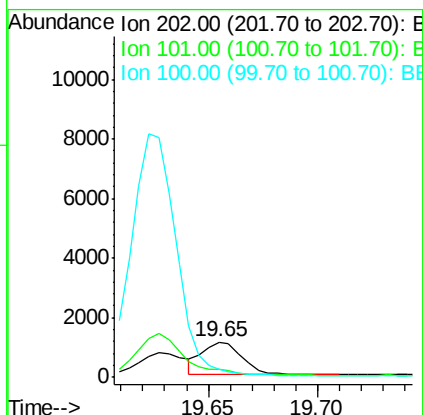
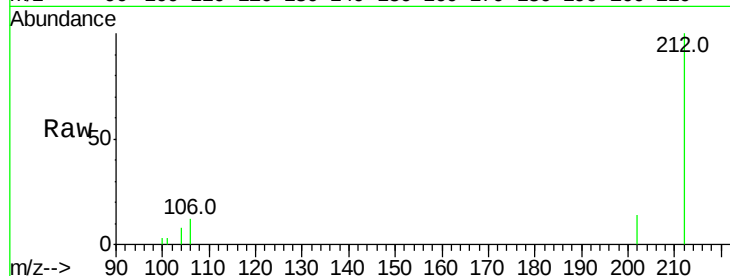




#17
Pvrene
Concen: 0.032 ng/ul
RT: 19.65 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BE094156.D
Acq: 30 Sep 2017 12:35

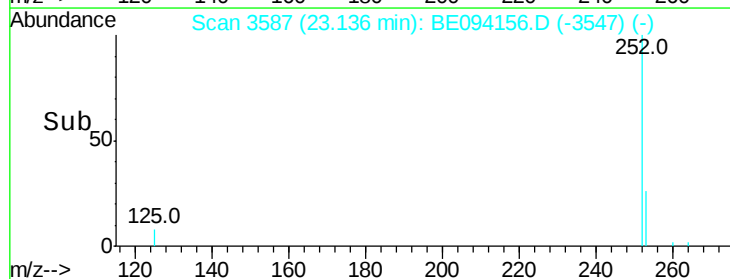
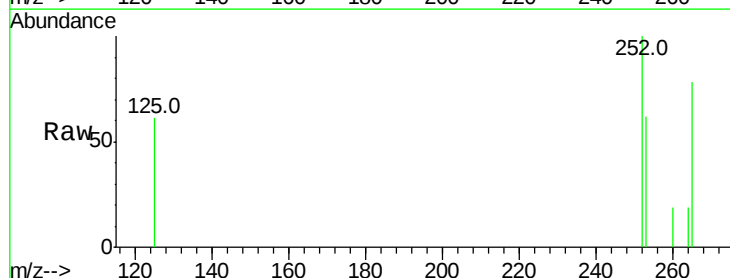
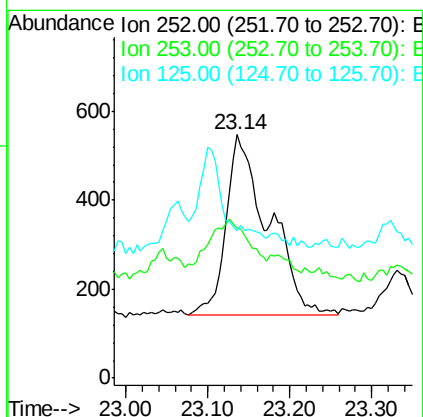
Instrument :
BNA_E
ClientSampleId :

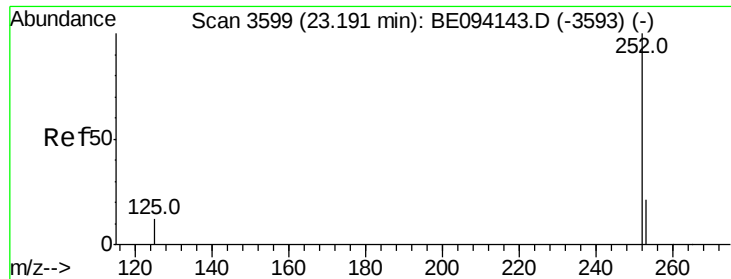
Tot Ion:202 Resp: 1394
Ion Ratio Lower Upper
202 100
101 21.0 18.2 27.4
100 22.5 15.6 23.4



#21
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 23.14 min Scan# 3587
Delta R.T. -0.02 min
Lab File: BE094156.D
Acq: 30 Sep 2017 12:35

Tgt Ion:252 Resp: 1461
Ion Ratio Lower Upper
252 100
253 61.8 0.0 64.2
125 60.7 0.0 35.0#





#22

Benzo(k)fluoranthene

Concen: 0.026 ng/ul

RT: 23.14 min Scan# 3587

Delta R.T. -0.07 min

Lab File: BE094156.D

Acq: 30 Sep 2017 12:35

Instrument :

BNA_E

ClientSampled :

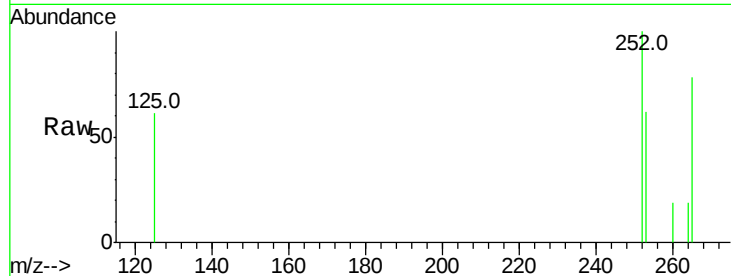
Tot Ion:252 Resp: 1450

Ion Ratio Lower Upper

252 100

253 61.8 24.5 36.7#

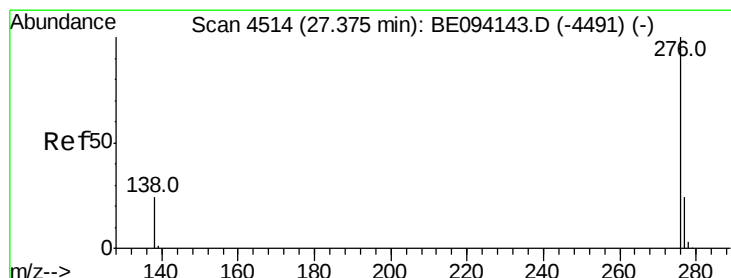
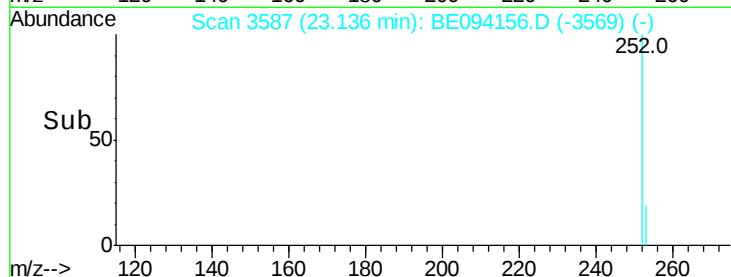
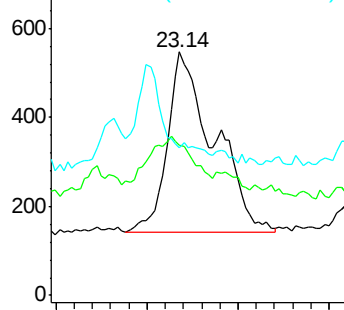
125 60.7 13.7 20.5#



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



#26

Benzo(g,h,i)perylene

Concen: 0.028 ng/ul

RT: 27.36 min Scan# 4511

Delta R.T. -0.04 min

Lab File: BE094156.D

Acq: 30 Sep 2017 12:35

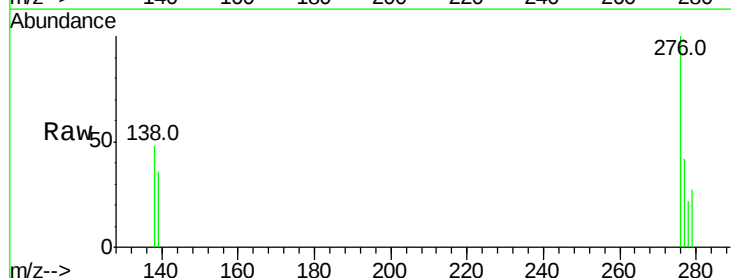
Tgt Ion:276 Resp: 1247

Ion Ratio Lower Upper

276 100

138 47.7 21.8 32.8#

277 42.2 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

