

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094609.D
 Acq On : 27 Oct 2017 23:09
 Operator : SJ/JU
 Sample : I5842-13DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB1DL

Quant Time: Oct 30 01:12:38 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration

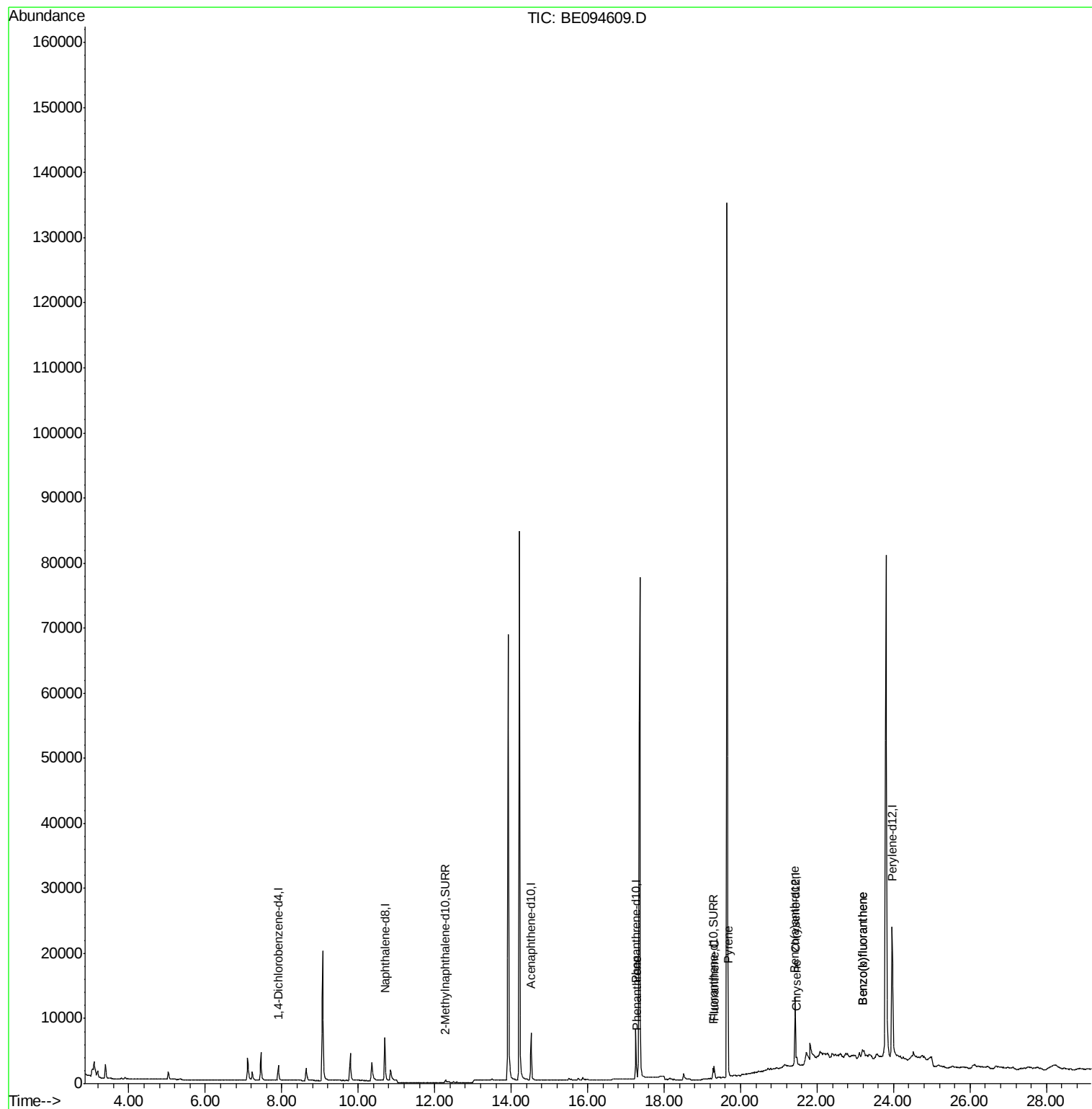
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7815	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4490	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10134	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9860	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	33378	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	717	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1808	0.06	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	596	0.022	ng/ul#	59
15) Fluoranthene	19.32	202	2402	0.078	ng/ul	85
17) Pyrene	19.68	202	2333	0.077	ng/ul#	89
18) Benzo(a)anthracene	21.41	228	1103	0.039	ng/ul#	24
19) Chrysene	21.47	228	1334	0.046	ng/ul#	27
21) Benzo(b)fluoranthene	23.19	252	2231	0.024	ng/ul#	1
22) Benzo(k)fluoranthene	23.19	252	2215	0.022	ng/ul#	1

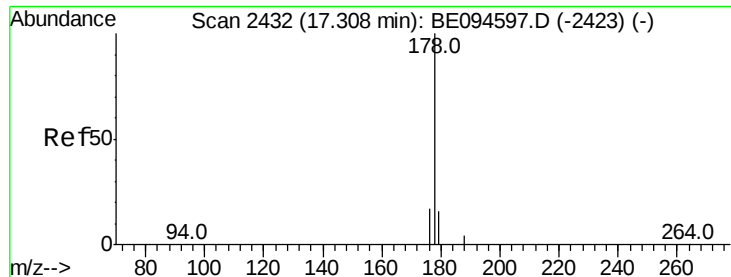
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

Instrument :

BNA_E

ClientSampleId :

C0AB1DL

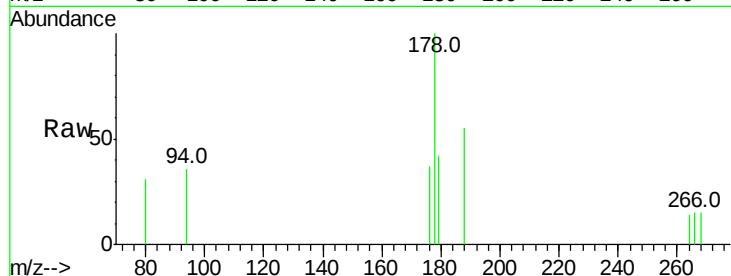
Tot Ion:178 Resp: 596

Ion Ratio Lower Upper

178 100

179 41.5 18.4 27.6#

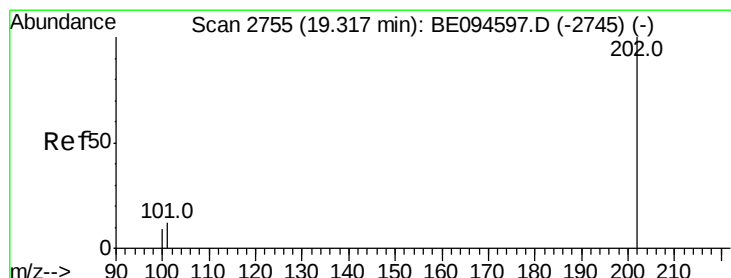
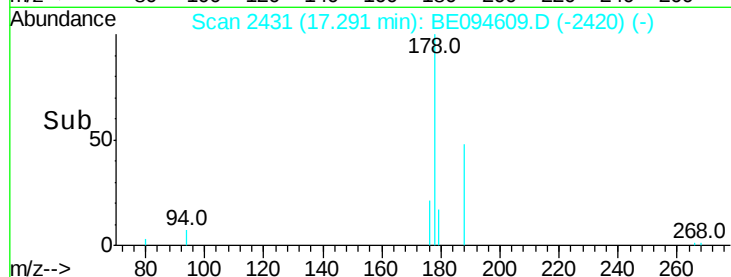
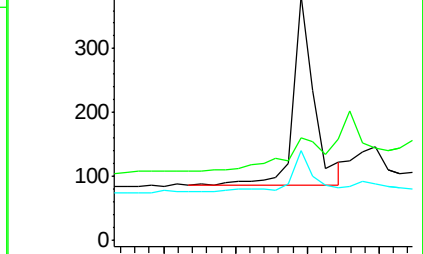
176 36.6 13.6 20.4#



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: 0.078 ng/ul

RT: 19.32 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

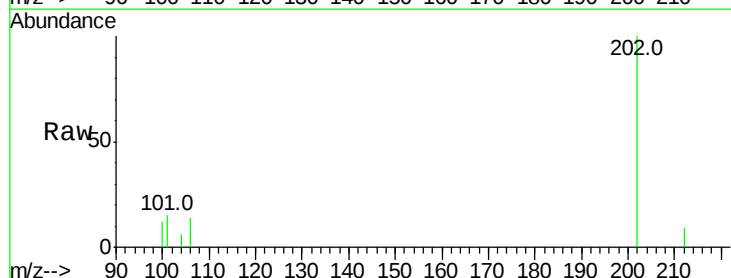
Tgt Ion:202 Resp: 2402

Ion Ratio Lower Upper

202 100

101 15.1 0.0 30.3

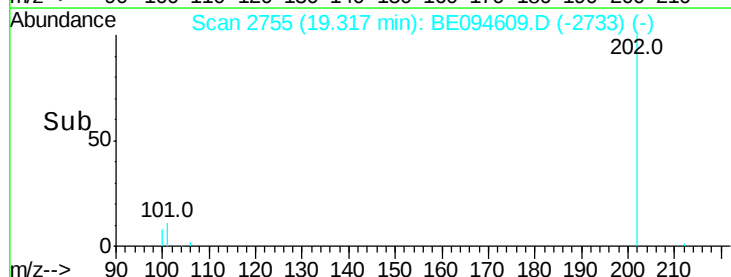
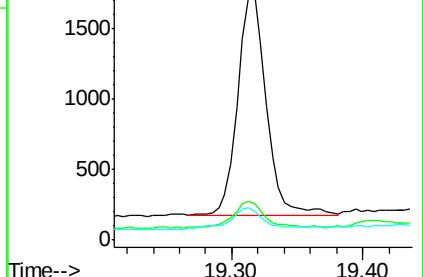
100 11.9 0.0 39.5

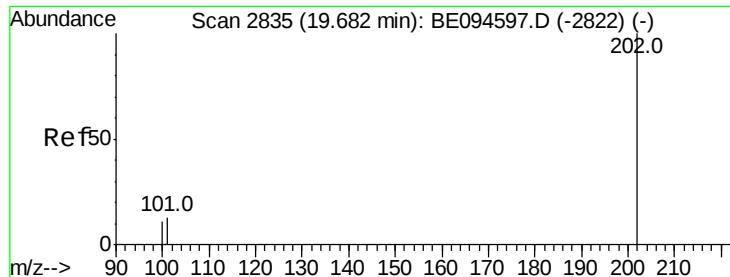


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.077 ng/ul

RT: 19.68 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

Instrument :

BNA_E

ClientSampleId :

C0AB1DL

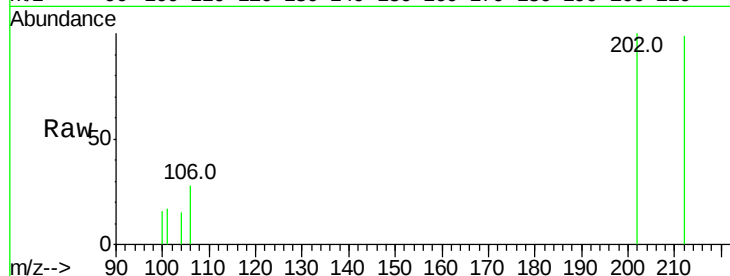
Tot Ion:202 Resp: 2333

Ion Ratio Lower Upper

202 100

101 16.7 18.2 27.4#

100 15.9 15.6 23.4

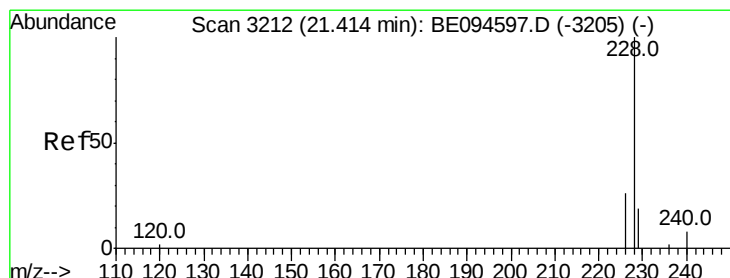
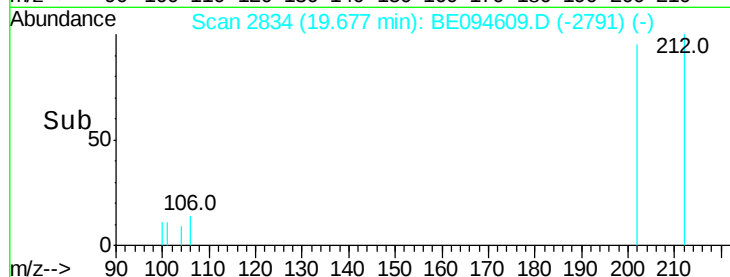


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time--> 19.60 19.70



#18

Benzo(a)anthracene

Concen: 0.039 ng/ul

RT: 21.41 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

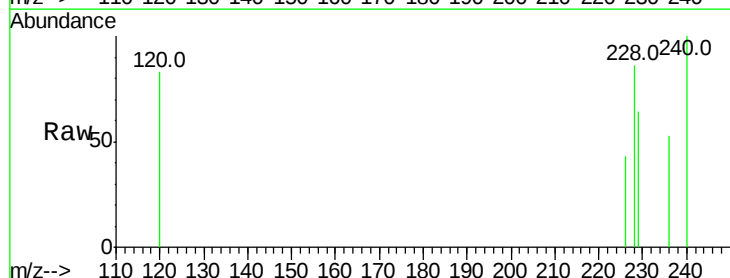
Tgt Ion:228 Resp: 1103

Ion Ratio Lower Upper

228 100

229 74.5 22.8 34.2#

226 50.1 17.0 25.6#

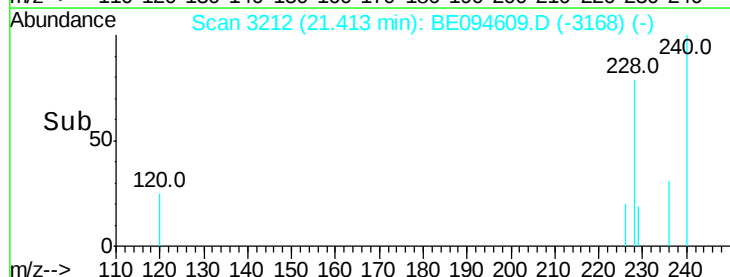


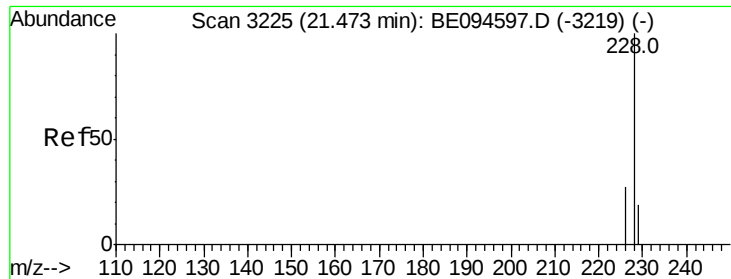
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

Time--> 21.35 21.40 21.45





#19

Chrysene

Concen: 0.046 ng/ul

RT: 21.47 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

Instrument :

BNA_E

ClientSampleId :

C0AB1DL

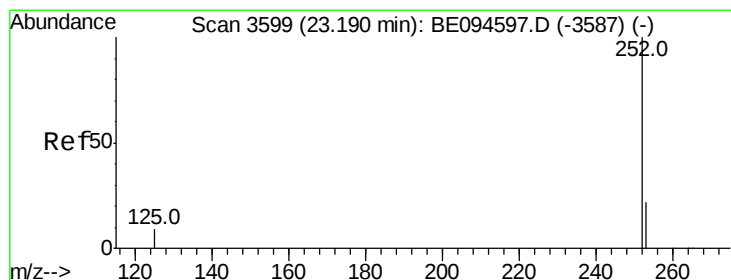
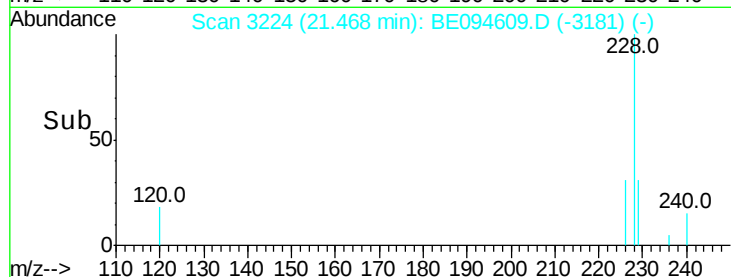
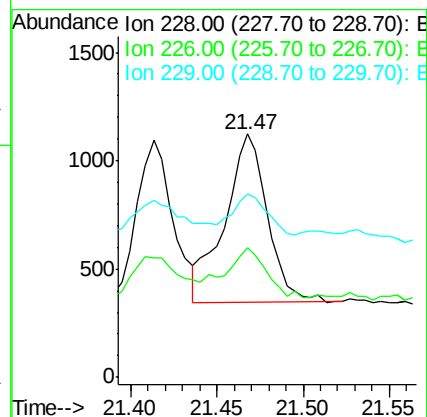
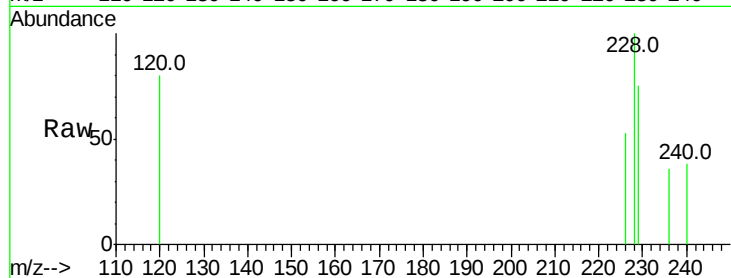
Tot Ion:228 Resp: 1334

Ion Ratio Lower Upper

228 100

226 53.0 23.4 35.0#

229 75.4 17.7 26.5#



#21

Benzo(b)fluoranthene

Concen: 0.024 ng/ul

RT: 23.19 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

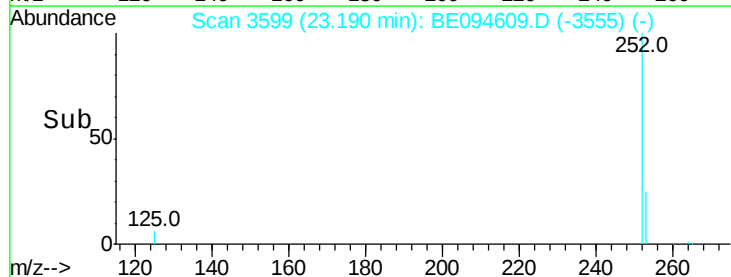
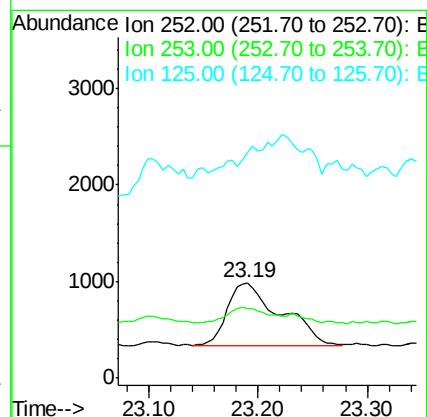
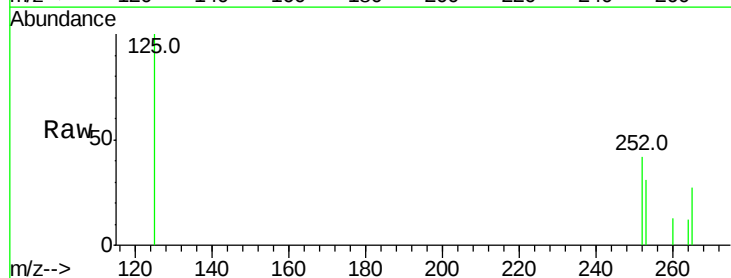
Tgt Ion:252 Resp: 2231

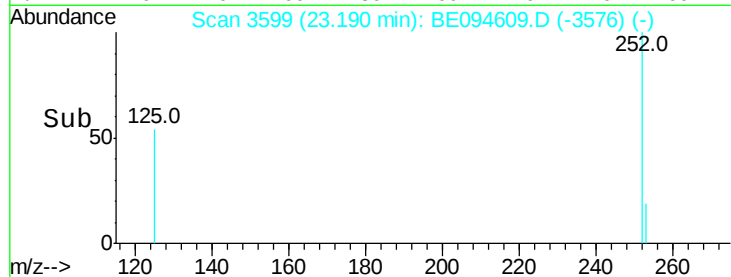
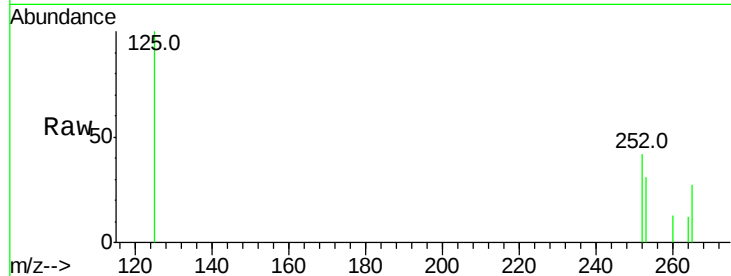
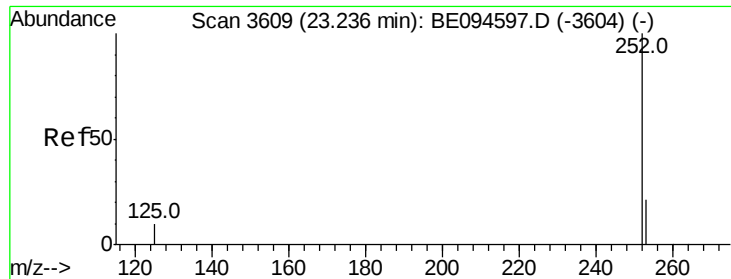
Ion Ratio Lower Upper

252 100

253 72.2 0.0 64.2#

125 236.2 0.0 35.0#





#22

Benzo(k)fluoranthene

Concen: 0.022 ng/ul

RT: 23.19 min Scan# 3599

Delta R.T. -0.05 min

Lab File: BE094609.D

Acq: 27 Oct 2017 23:09

Instrument :

BNA_E

ClientSampleId :

C0AB1DL

Tot Ion:252 Resp: 2215

Ion Ratio Lower Upper

252 100

253 72.2 24.5 36.7#

125 236.2 13.7 20.5#

