

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094851.D
 Acq On : 23 Nov 2017 2:34
 Operator : SJ/JU
 Sample : I6496-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 03:35:27 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 02:50:08 2017
 Response via : Initial Calibration

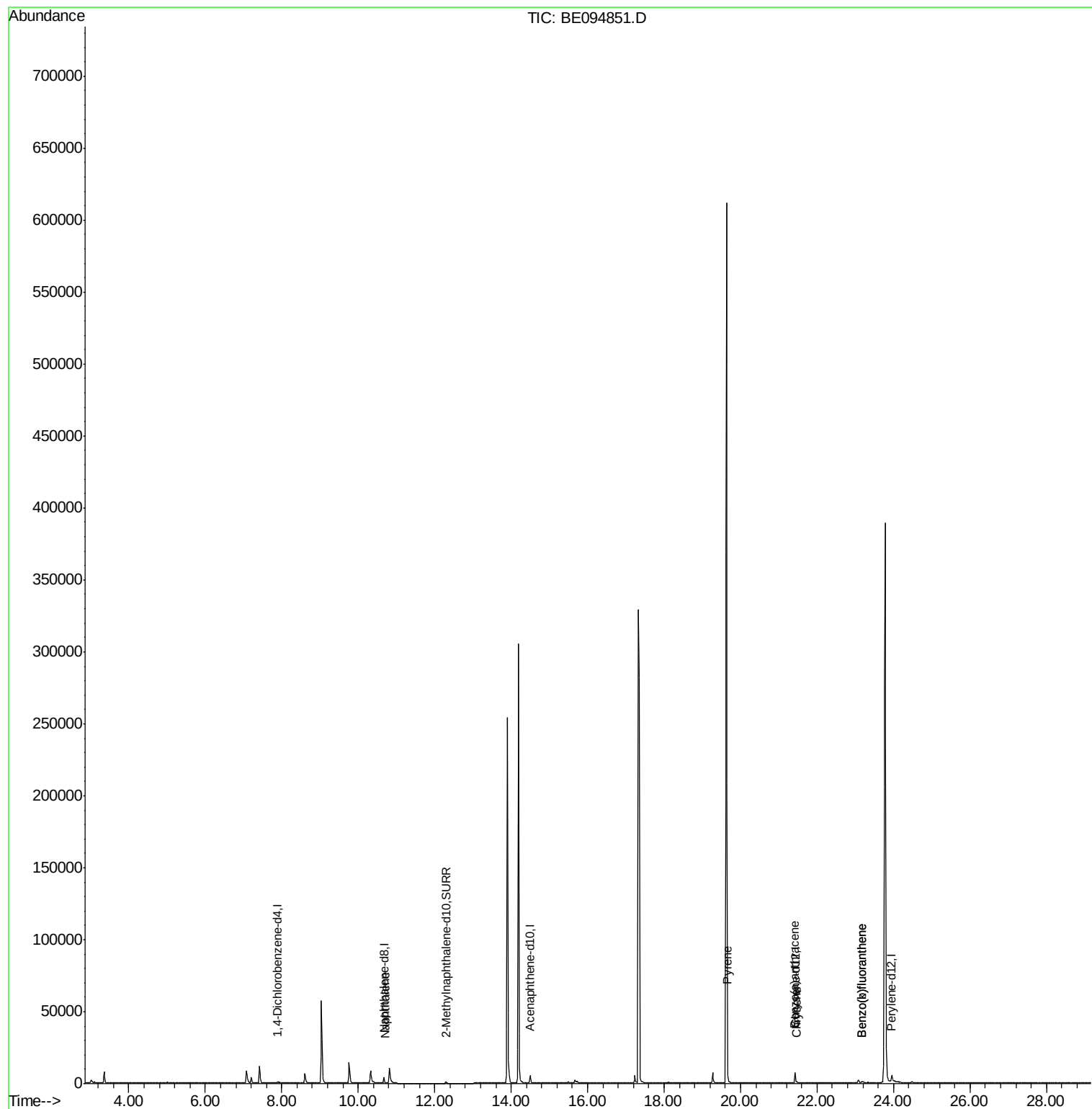
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	650	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.67	136	4472	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3134	0.40	ng/ul	-0.02
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.43	240	7873	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9096	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2274	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	7818	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.72	128	341	0.03	ng/ul#	61
17) Pyrene	19.66	202	692	0.03	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	525	0.02	ng/ul#	60
19) Chrysene	21.47	228	696	0.03	ng/ul#	66
21) Benzo(b)fluoranthene	23.17	252	1013	0.04	ng/ul#	42
22) Benzo(k)fluoranthene	23.17	252	1013	0.04	ng/ul#	39

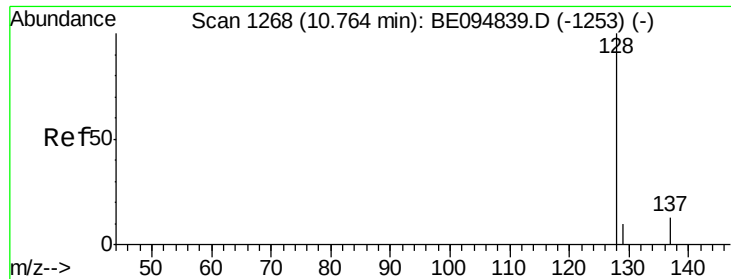
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.72 min Scan# 1259

Delta R.T. -0.04 min

Lab File: BE094851.D

Acq: 23 Nov 2017 2:34

Instrument :

BNA_E

ClientSampleId :

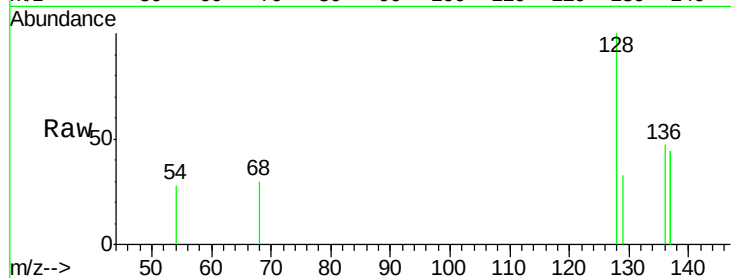
Tot Ion:128 Resp: 341

Ion Ratio Lower Upper

128 100

129 33.2 11.3 16.9#

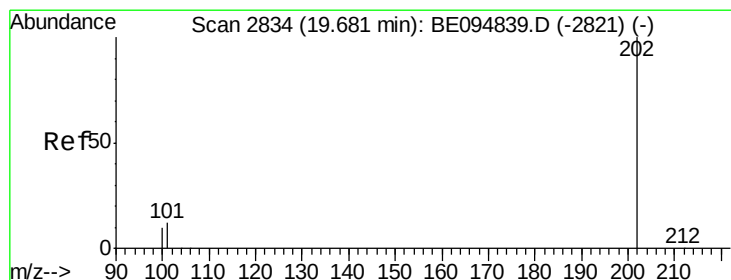
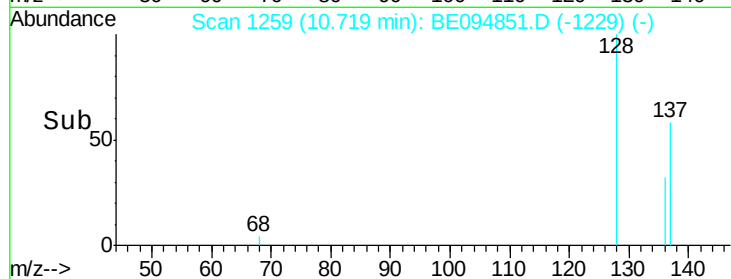
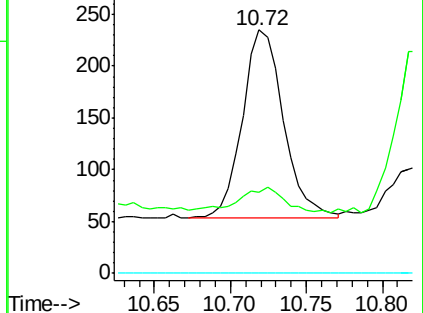
127 0.0 4.0 6.0#



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



#17

Pyrene

Concen: 0.03 ng/ul

RT: 19.66 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BE094851.D

Acq: 23 Nov 2017 2:34

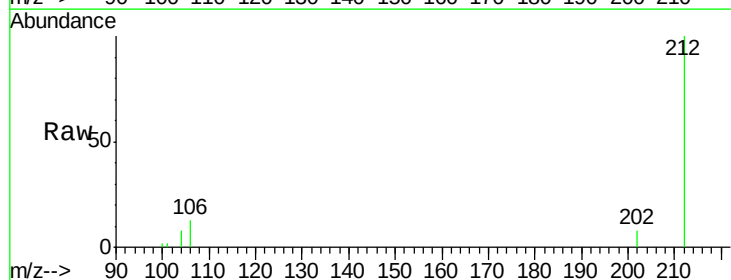
Tgt Ion:202 Resp: 692

Ion Ratio Lower Upper

202 100

101 29.0 18.2 27.4#

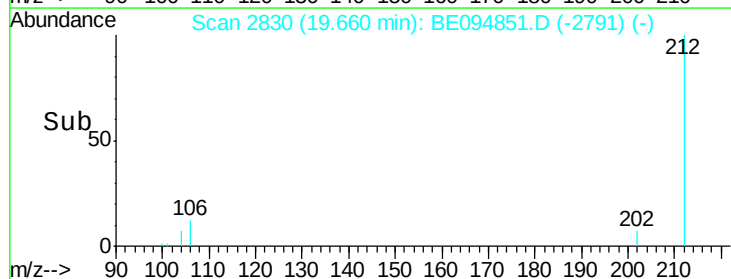
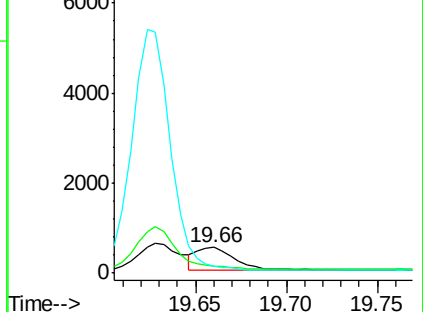
100 26.0 15.6 23.4#

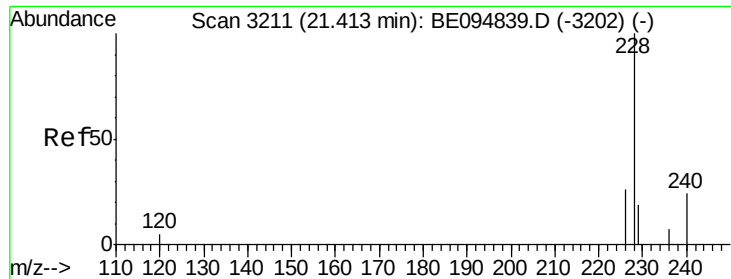


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

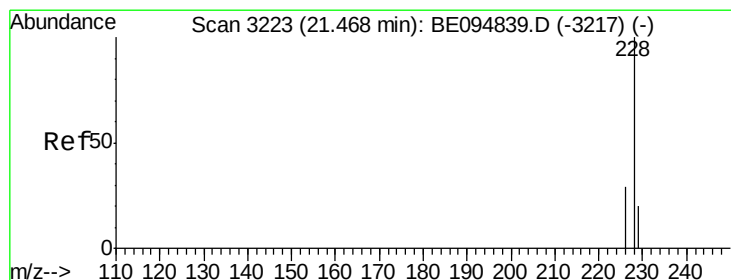
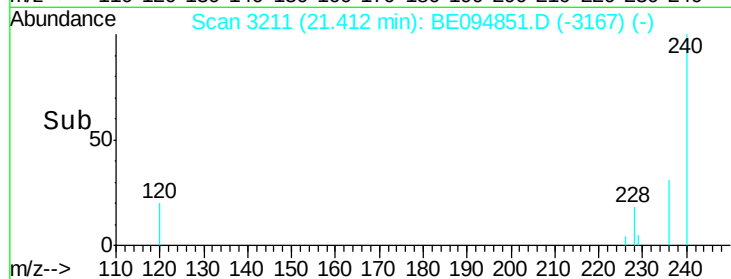
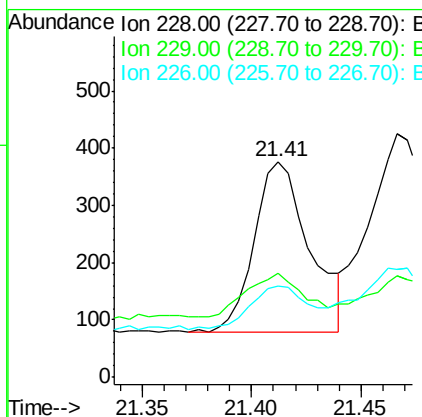
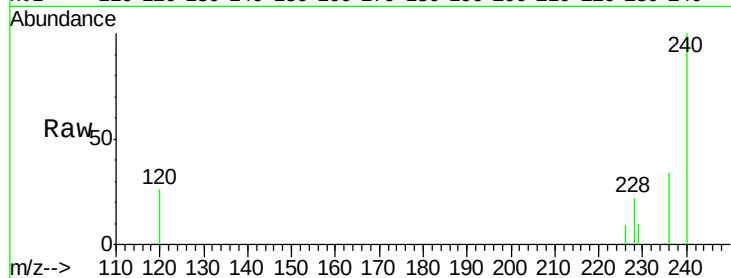




#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

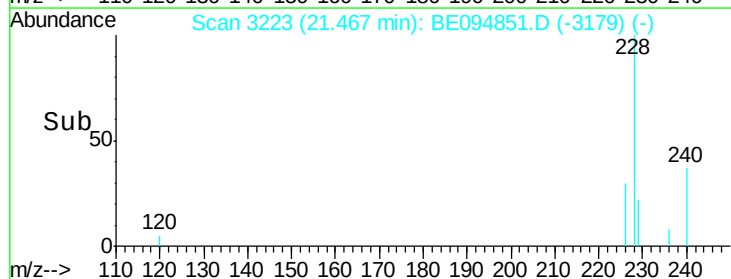
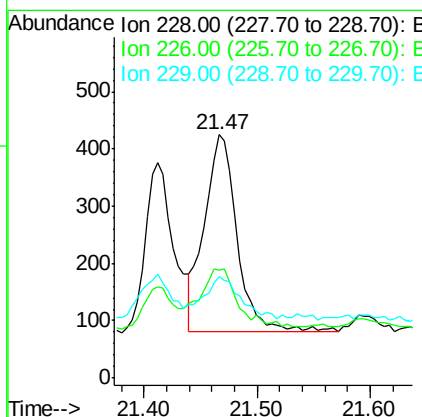
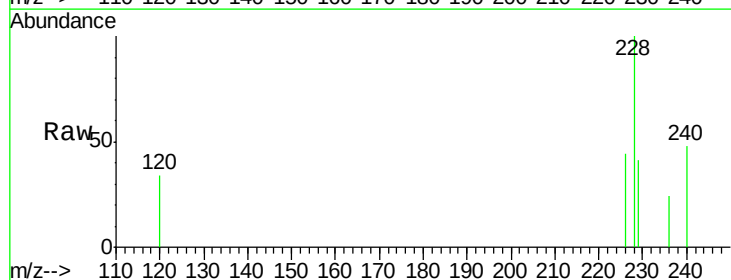
Instrument :
BNA_E
ClientSampleId :

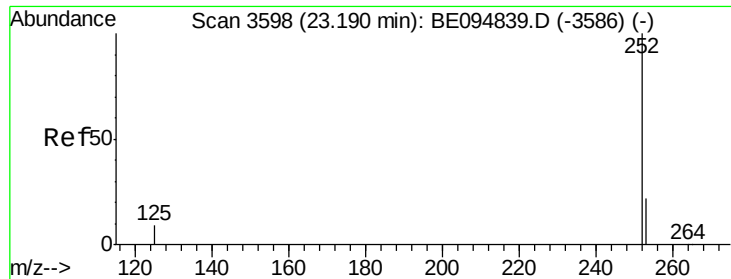
Tot Ion:228 Resp: 525
Ion Ratio Lower Upper
228 100
229 48.1 22.8 34.2#
226 42.3 17.0 25.6#



#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

Tgt Ion:228 Resp: 696
Ion Ratio Lower Upper
228 100
226 44.5 23.4 35.0#
229 41.4 17.7 26.5#





#21

Benzo(b)fluoranthene

Concen: 0.04 ng/ul

RT: 23.17 min Scan# 3594

Delta R.T. -0.02 min

Lab File: BE094851.D

Acq: 23 Nov 2017 2:34

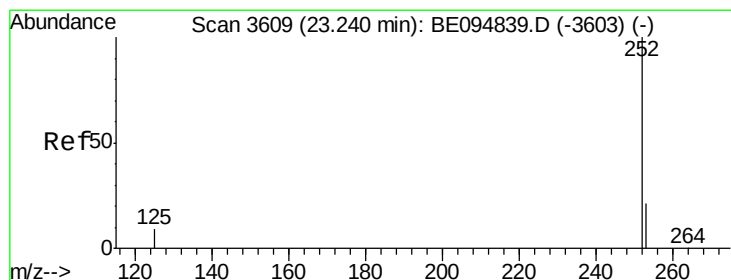
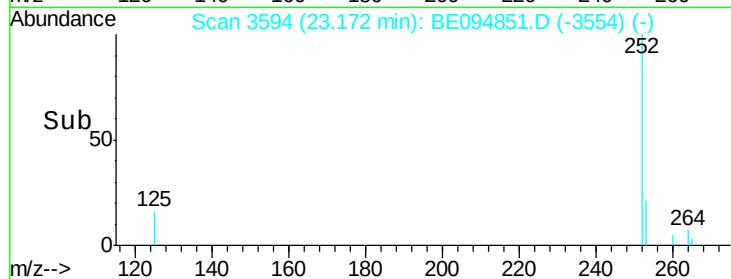
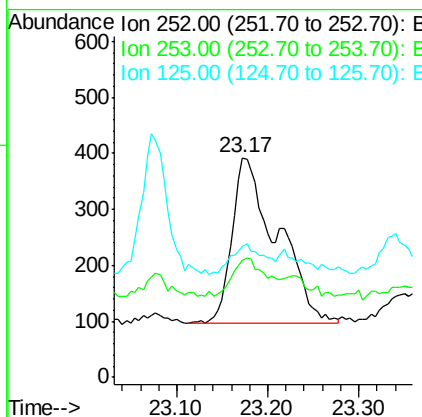
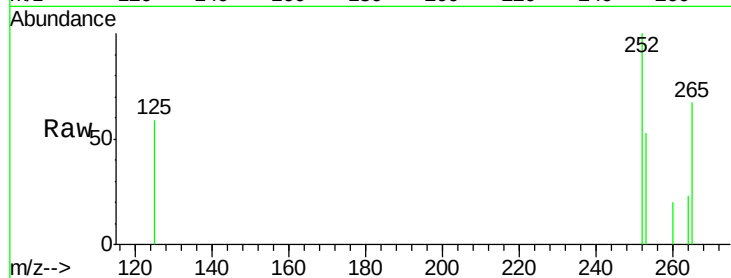
Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 1013

Ion	Ratio	Lower	Upper
252	100		
253	53.1	0.0	64.2
125	59.4	0.0	35.0#



#22

Benzo(k)fluoranthene

Concen: 0.04 ng/ul

RT: 23.17 min Scan# 3594

Delta R.T. -0.07 min

Lab File: BE094851.D

Acq: 23 Nov 2017 2:34

Tgt Ion:252 Resp: 1013

Ion	Ratio	Lower	Upper
252	100		
253	53.1	24.5	36.7#
125	59.4	13.7	20.5#

