

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
 Data File : BE094661.D
 Acq On : 31 Oct 2017 17:00
 Operator : SJ/JU
 Sample : I5844-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Quant Time: Nov 01 02:38:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 01:43:26 2017
 Response via : Initial Calibration

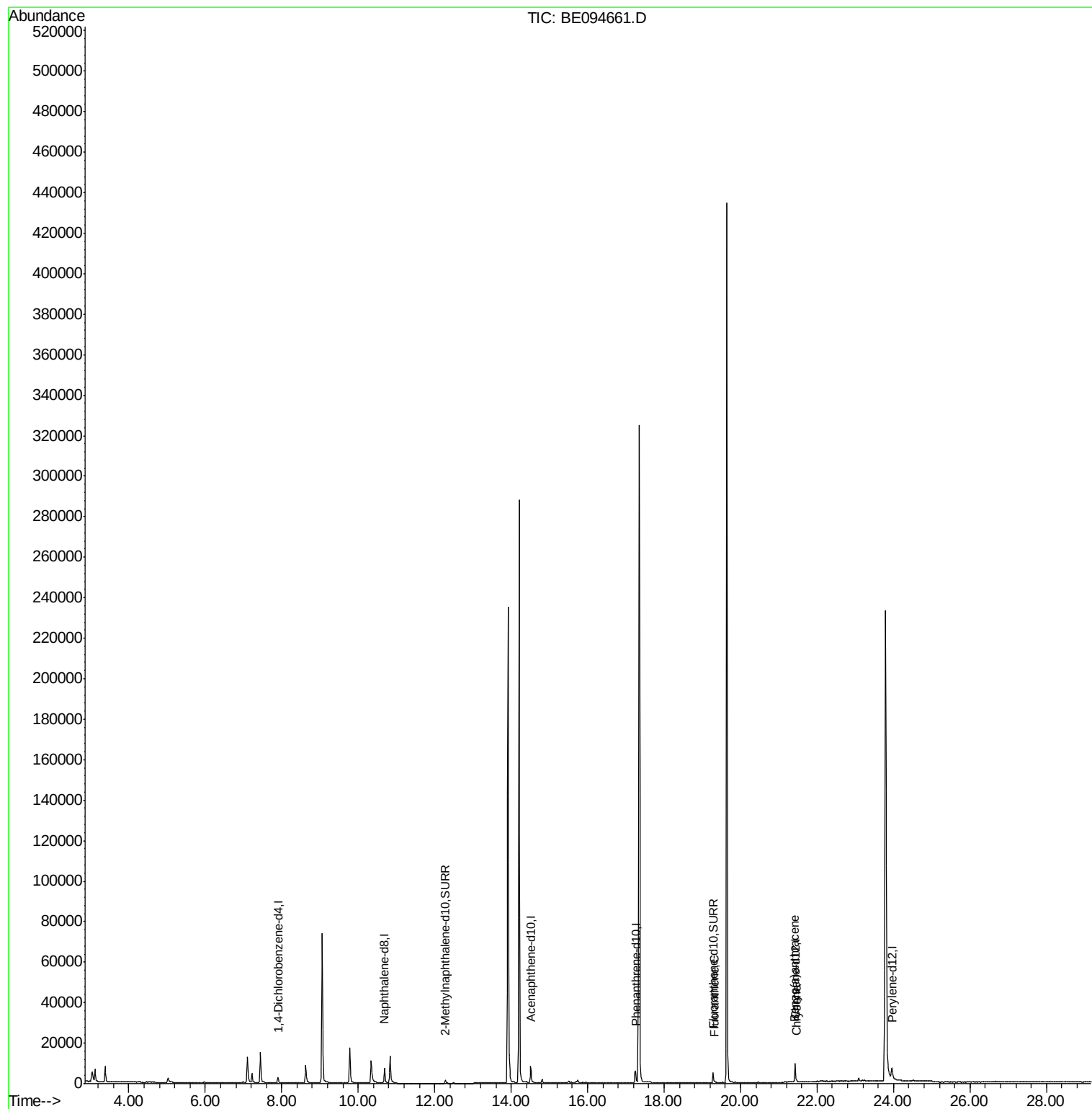
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1356	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	8284	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4656	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9667	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9647	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	13919	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2570	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	5865	0.20	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.31	202	1172	0.040	ng/ul	85
18) Benzo(a)anthracene	21.41	228	863	0.031	ng/ul#	76
19) Chrysene	21.47	228	852	0.030	ng/ul#	74

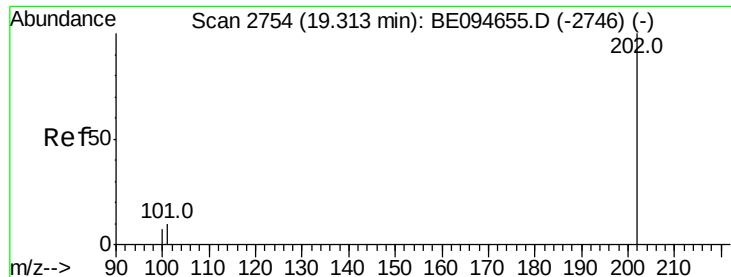
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.040 ng/ul

RT: 19.31 min Scan# 2753

Delta R.T. -0.00 min

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Acq: 31 Oct 2017 17:00

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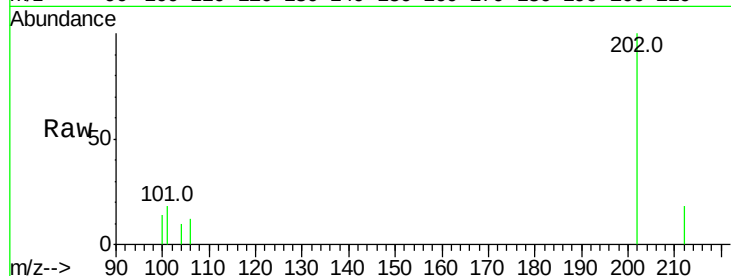
Tot Ion:202 Resp: 1172

Ion Ratio Lower Upper

202 100

101 17.7 0.0 30.3

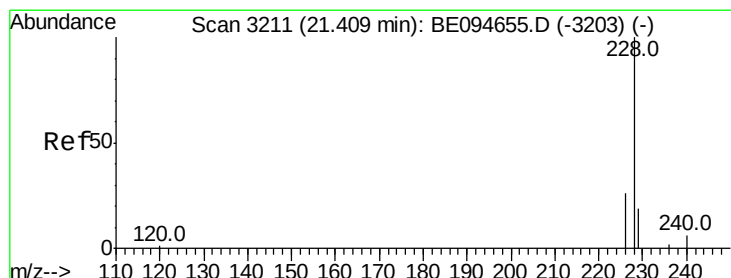
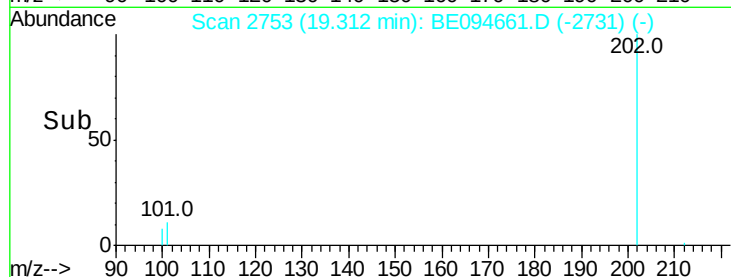
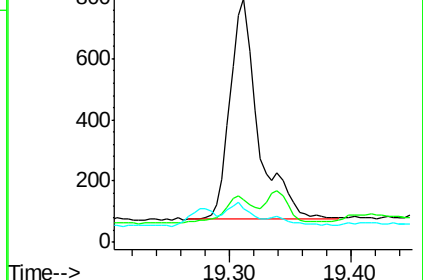
100 13.8 0.0 39.5



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



#18

Benzo(a)anthracene

Concen: 0.031 ng/ul

RT: 21.41 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

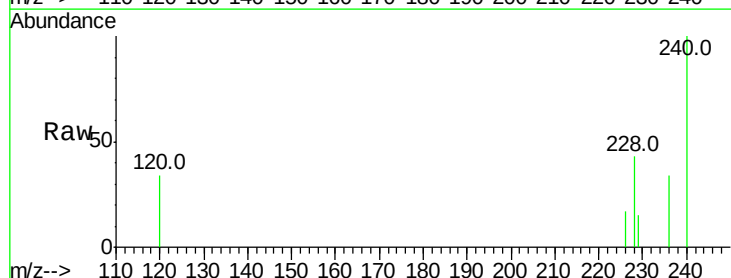
Tgt Ion:228 Resp: 863

Ion Ratio Lower Upper

228 100

229 35.0 22.8 34.2#

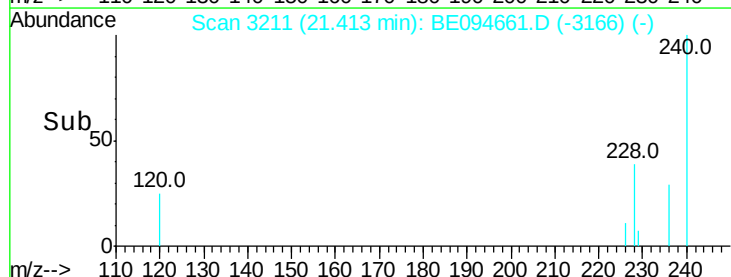
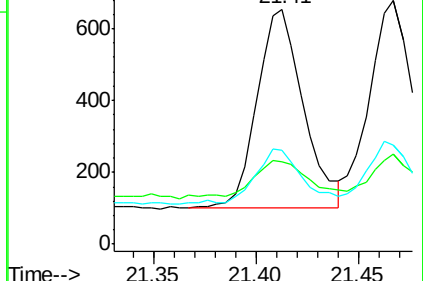
226 40.1 17.0 25.6#

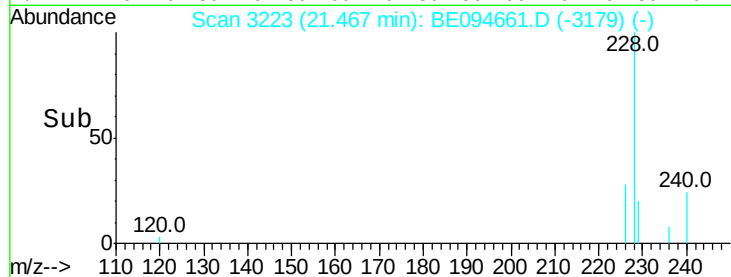
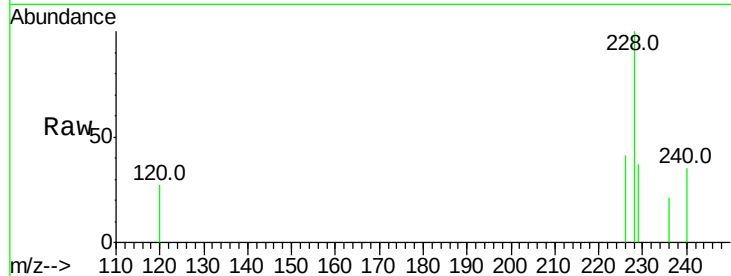
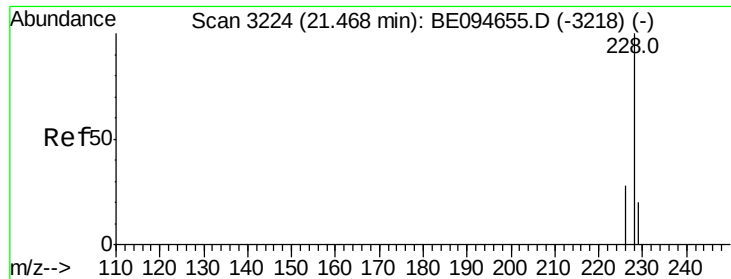


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.47 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

Instrument :

BNA_E

ClientSampleId :

C0AC3

Tot Ion:228 Resp: 852

Ion Ratio Lower Upper

228 100

226 40.7 23.4 35.0#

229 36.9 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

