

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
 Data File : BE094479.D
 Acq On : 20 Oct 2017 17:48
 Operator : SJ/JU
 Sample : I5840-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 22 02:47:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 17:51:02 2017
 Response via : Initial Calibration

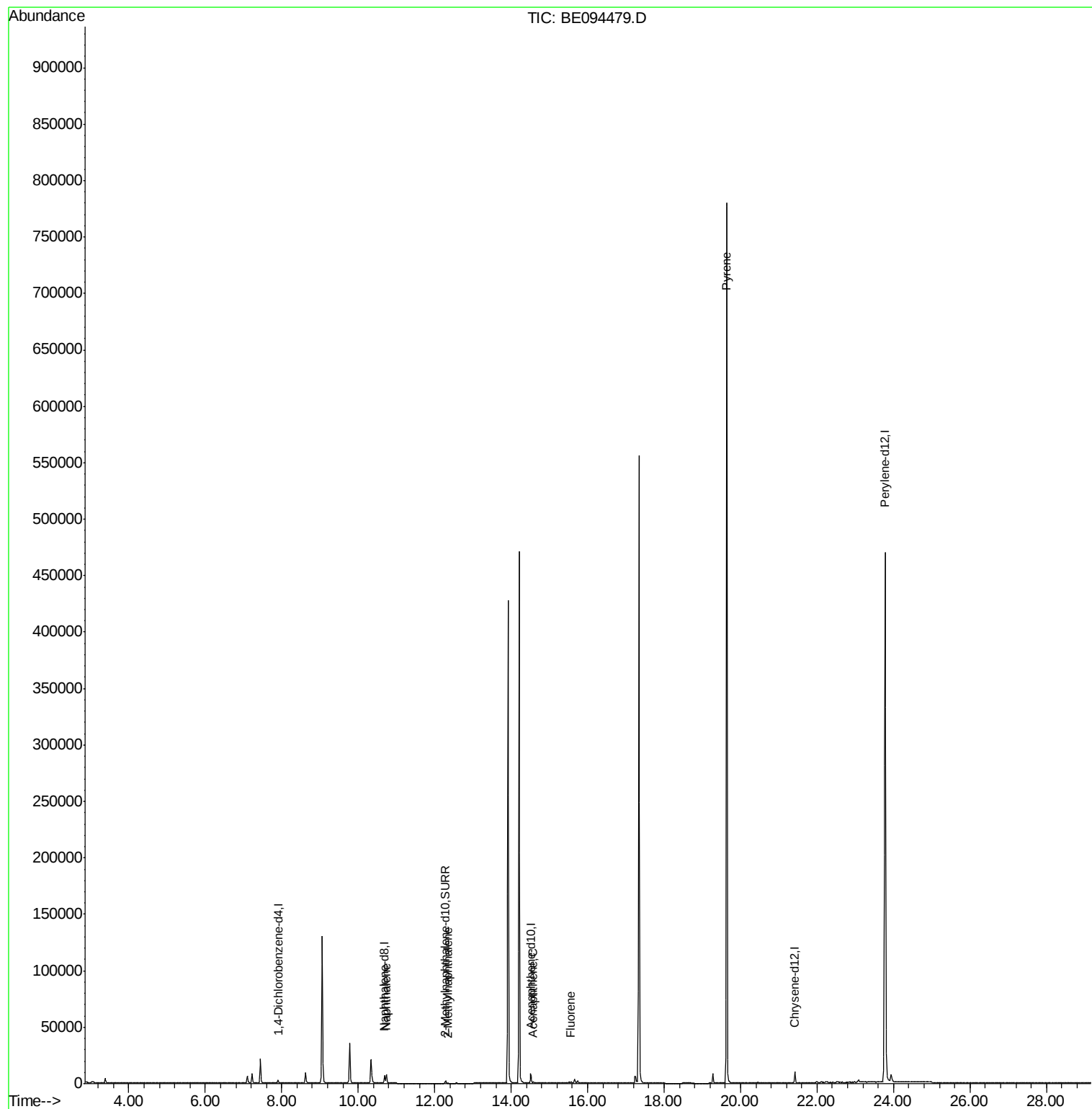
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7721	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4826	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	10134	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	677002	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3618	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	9860	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	11712	0.619	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	246	0.020	ng/ul	100
8) Acenaphthene	14.58	153	550	0.036	ng/ul	95
9) Fluorene	15.56	166	663	0.037	ng/ul#	92
17) Pyrene	19.64	202	1500	0.053	ng/ul#	1

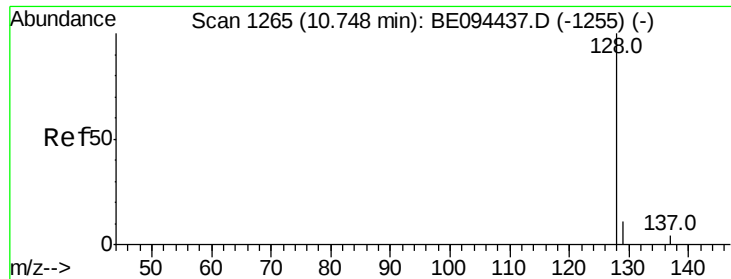
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.619 ng/ul

RT: 10.74 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

Instrument :

BNA_E

ClientSampleId :

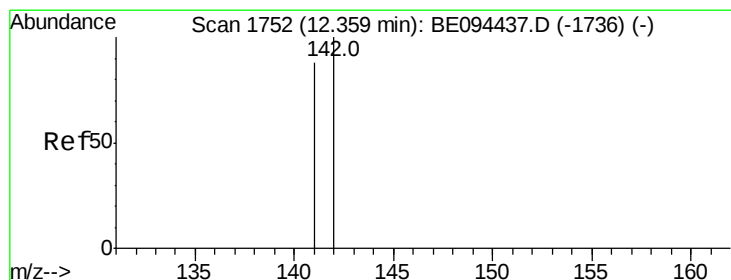
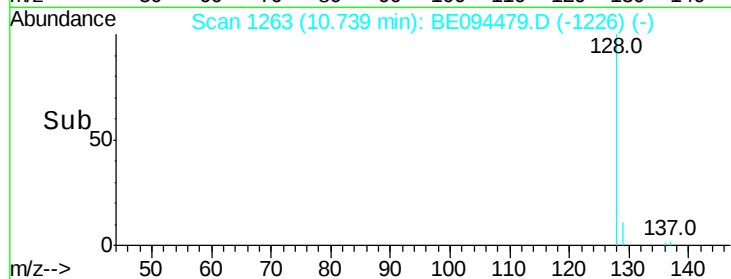
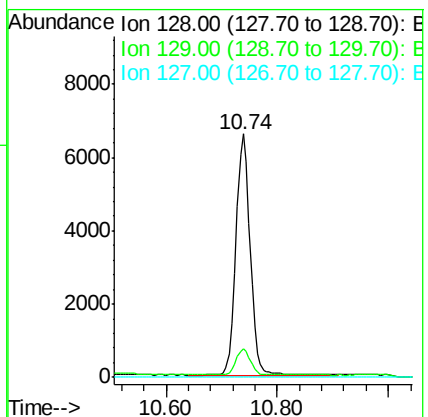
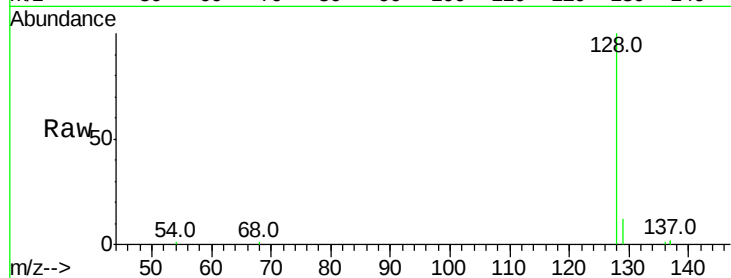
Tot Ion:128 Resp: 11712

Ion Ratio Lower Upper

128 100

129 11.9 11.3 16.9

127 0.0 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 0.020 ng/ul

RT: 12.36 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BE094479.D

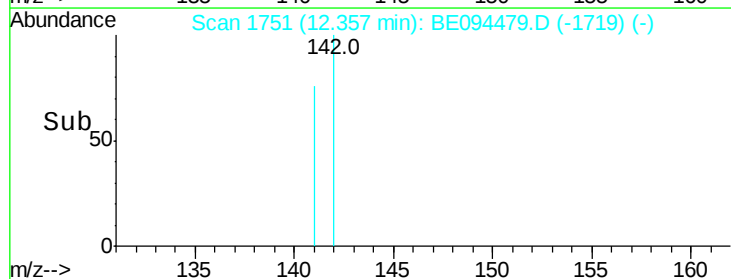
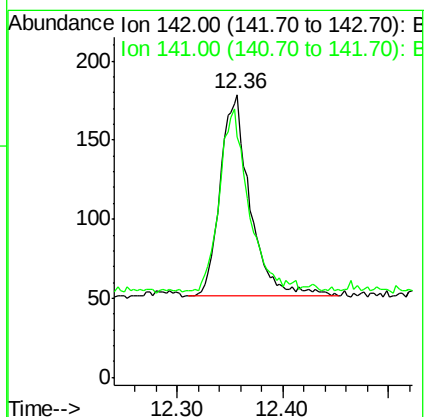
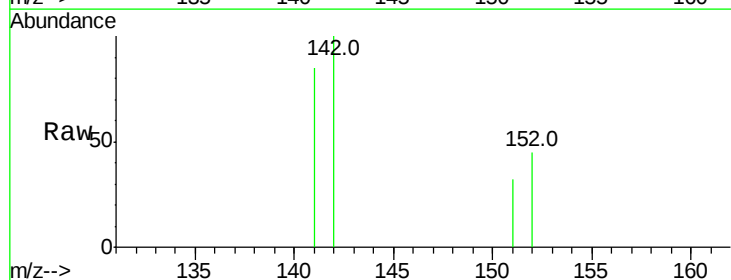
Acq: 20 Oct 2017 17:48

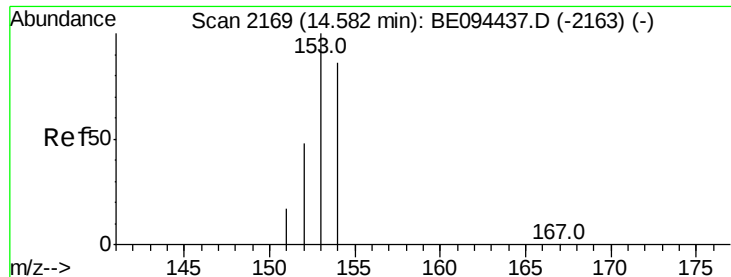
Tgt Ion:142 Resp: 246

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8





#8

Acenaphthene

Concen: 0.036 ng/ul

RT: 14.58 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

Instrument :

BNA_E

ClientSampled :

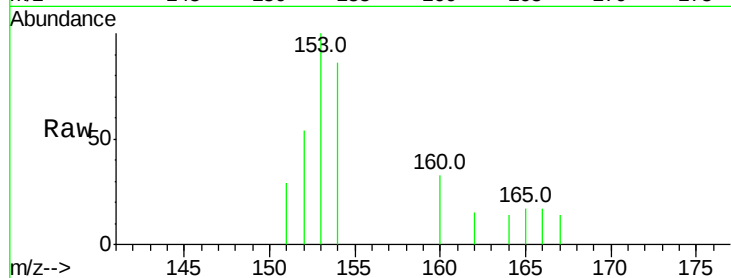
Tot Ion:153 Resp: 550

Ion Ratio Lower Upper

153 100

152 54.3 40.3 60.5

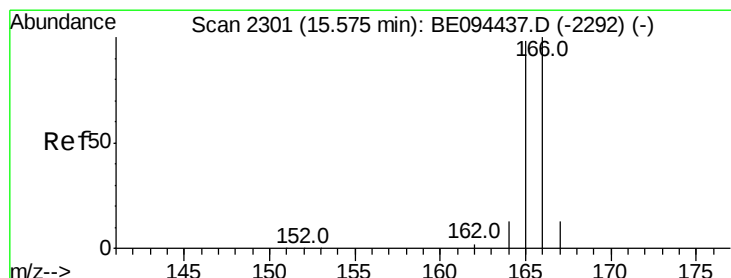
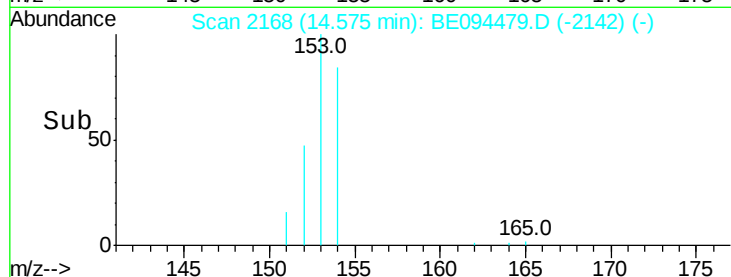
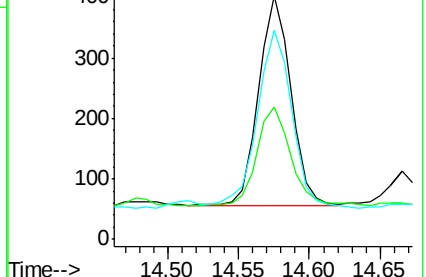
154 85.6 71.4 107.2



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: 0.037 ng/ul

RT: 15.56 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

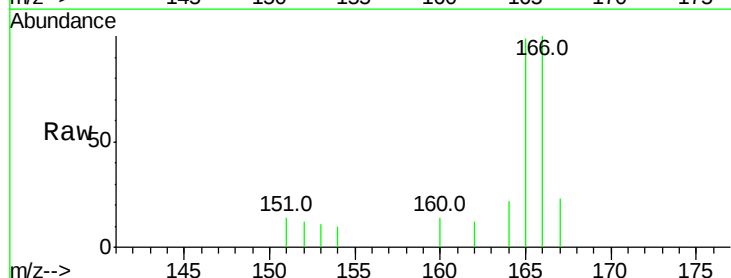
Tgt Ion:166 Resp: 663

Ion Ratio Lower Upper

166 100

165 98.8 73.4 110.2

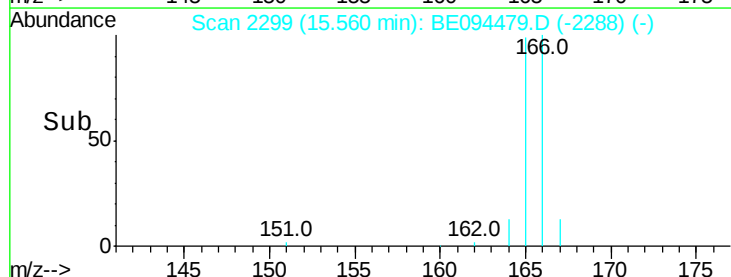
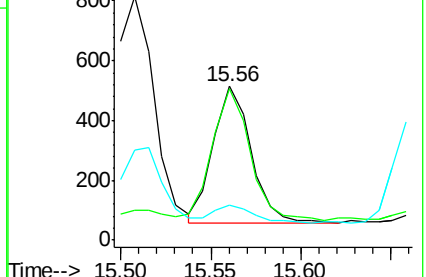
167 23.2 14.6 22.0#

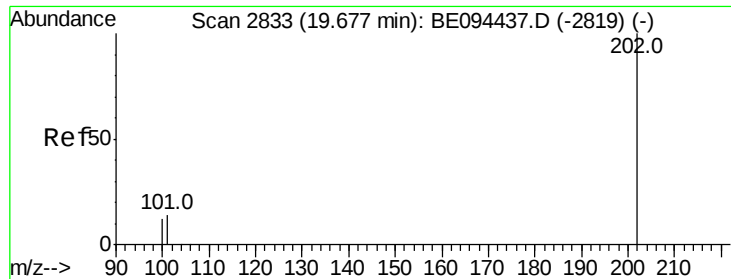


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

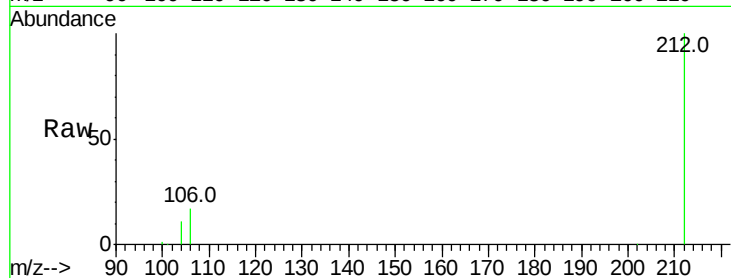




#17
 Pvrene
 Concen: 0.053 ng/ul
 RT: 19.64 min Scan# 2826
 Delta R.T. -0.04 min
 Lab File: BE094479.D
 Acq: 20 Oct 2017 17:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 1500
 Ion Ratio Lower Upper
 202 100
 101 157.2 18.2 27.4#
 100 827.4 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): BE

