

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062117\
 Data File : BE093311.D
 Acq On : 21 Jun 2017 11:47
 Operator : SJ/JU
 Sample : I3625-12DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C79DL

Quant Time: Jun 22 02:35:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 02:10:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1520	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8093	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4919	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11930	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11779	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10961	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	539	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1396	0.04	ng/ul	0.00

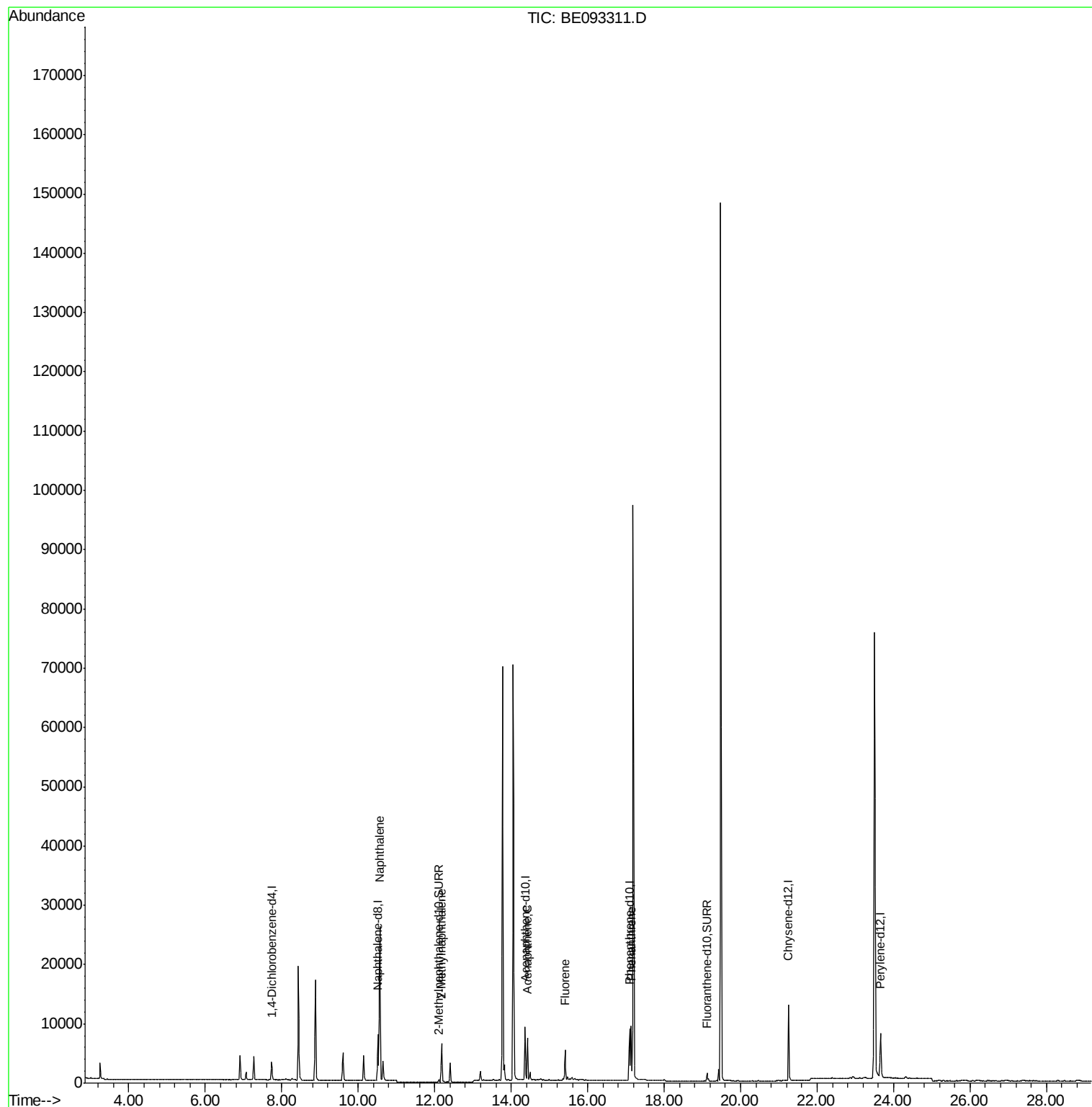
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.56	128	38580	1.92	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	5488	0.40	ng/ul	99
8) Acenaphthene	14.42	153	4024	0.24	ng/ul	98
9) Fluorene	15.41	166	3103	0.16	ng/ul	93
12) Phenanthrene	17.13	178	9847	0.30	ng/ul#	90

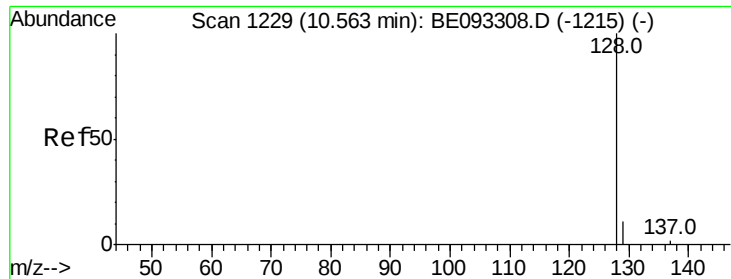
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.92 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. 0.00 min

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F5C79DL

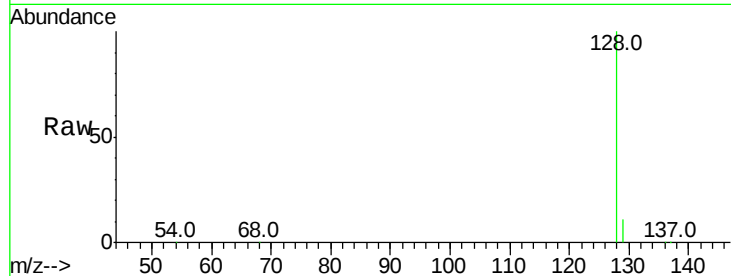
Tot Ion:128 Resp: 38580

Ion Ratio Lower Upper

128 100

129 11.2 11.3 16.9#

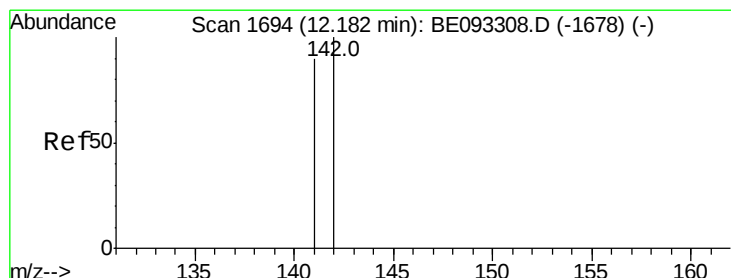
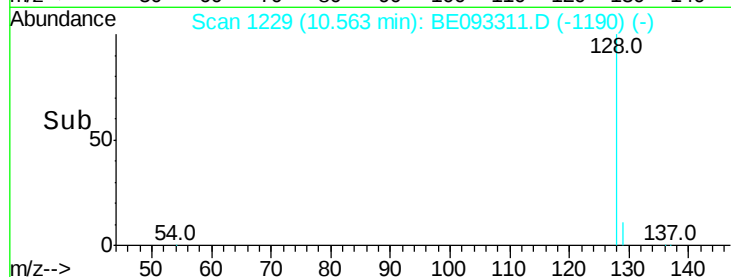
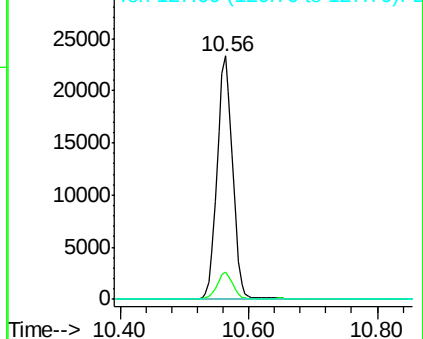
127 0.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.40 ng/ul

RT: 12.18 min Scan# 1694

Delta R.T. 0.00 min

Lab File: BE093311.D

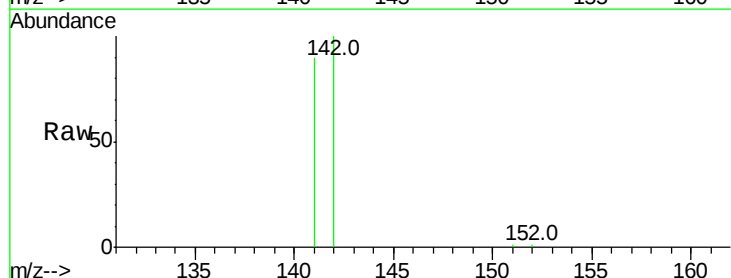
Acq: 21 Jun 2017 11:47

Tgt Ion:142 Resp: 5488

Ion Ratio Lower Upper

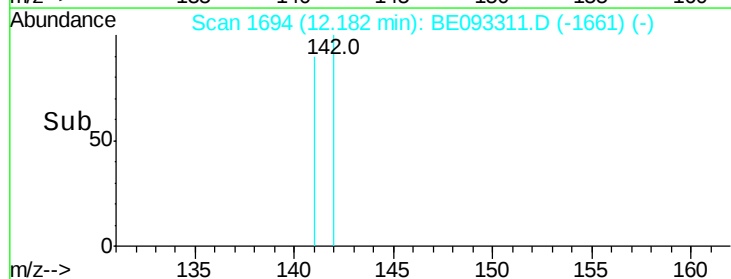
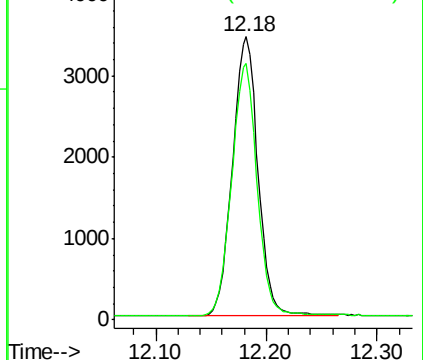
142 100

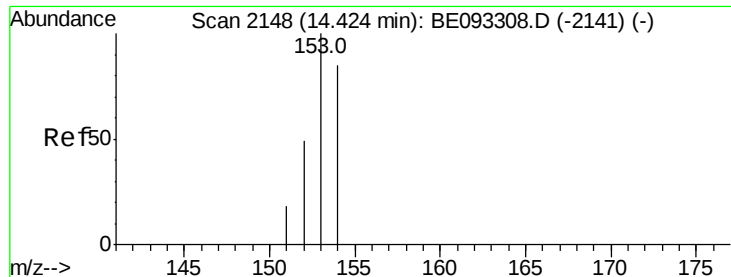
141 89.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.24 ng/ul

RT: 14.42 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BE093311.D

Acq: 21 Jun 2017 11:47

Instrument :

BNA_E

ClientSampleId :

F5C79DL

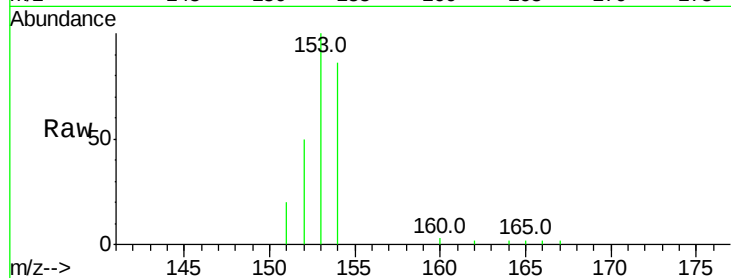
Tot Ion:153 Resp: 4024

Ion Ratio Lower Upper

153 100

152 49.6 40.3 60.5

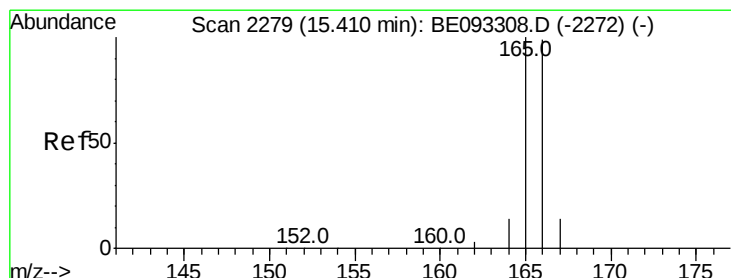
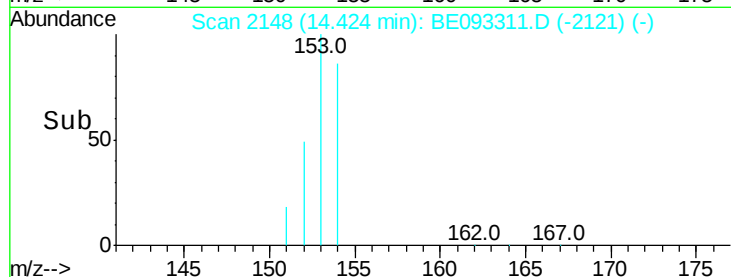
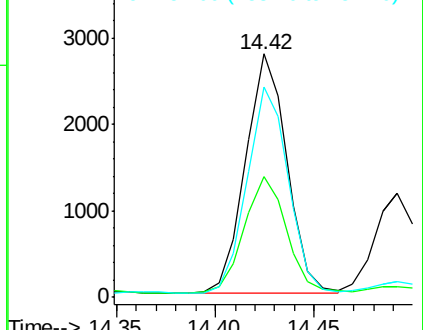
154 86.3 71.4 107.2



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: 0.16 ng/ul

RT: 15.41 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE093311.D

Acq: 21 Jun 2017 11:47

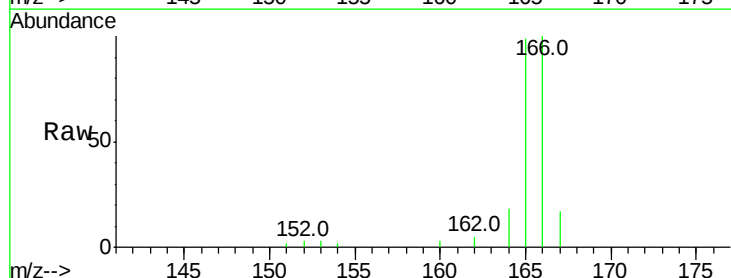
Tgt Ion:166 Resp: 3103

Ion Ratio Lower Upper

166 100

165 99.1 73.4 110.2

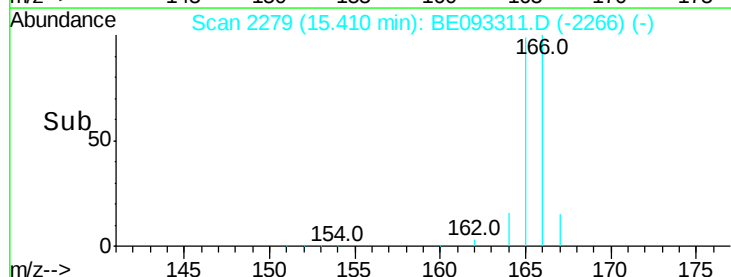
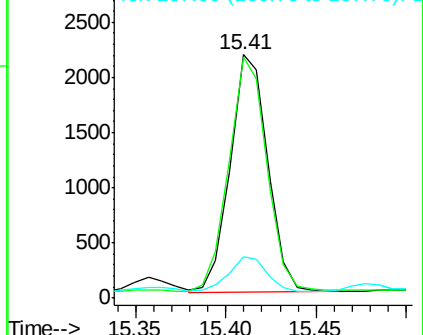
167 16.9 14.6 22.0

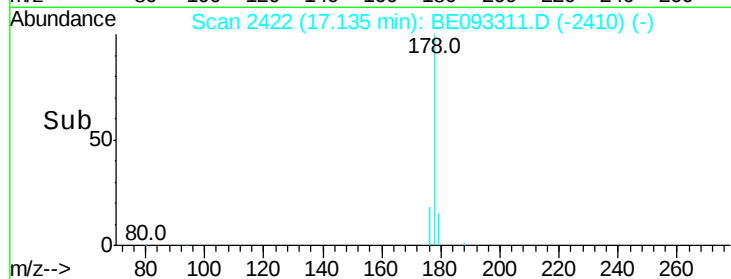
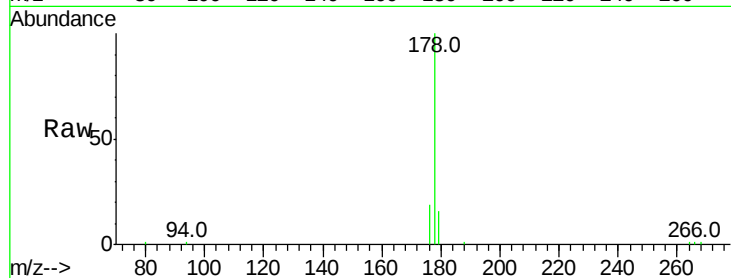
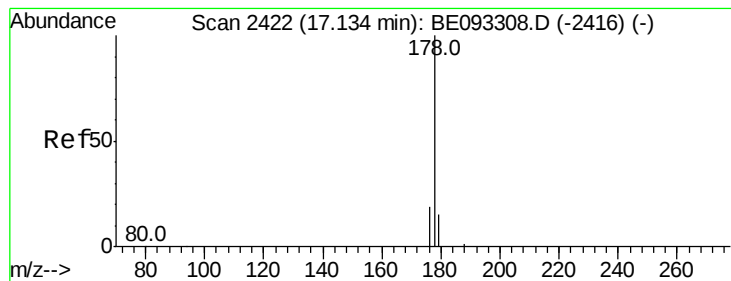


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.30 ng/ul

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093311.D

Acq: 21 Jun 2017 11:47

Instrument :

BNA_E

ClientSampleId :

F5C79DL

Tot Ion:178 Resp: 9847

Ion Ratio Lower Upper

178 100

179 16.0 18.4 27.6#

176 18.7 13.6 20.4

