

Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091347.D
 Acq On : 15 Dec 2015 6:45
 Operator : UM/SJ
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 15 07:58:54 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration

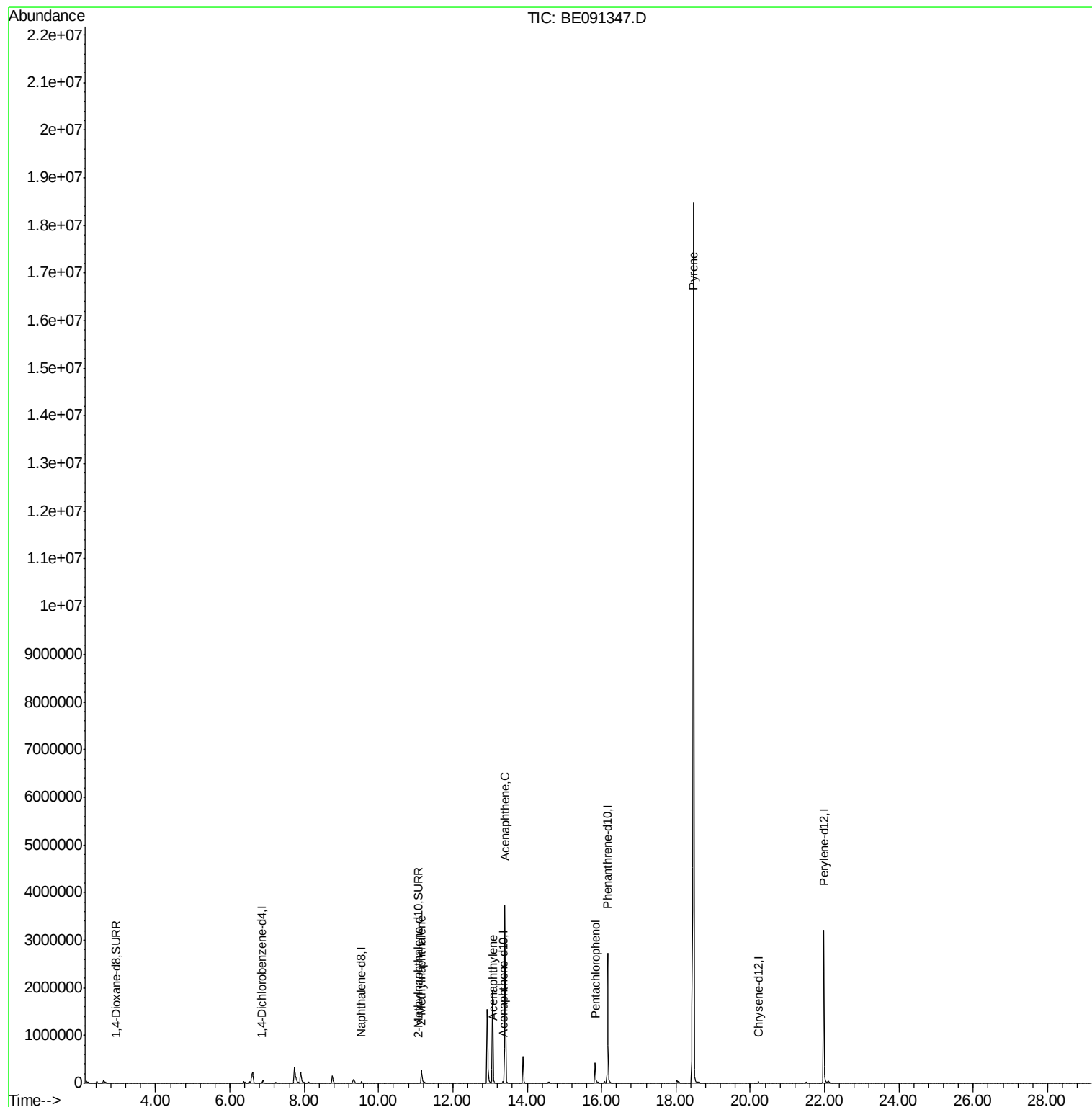
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	7930	0.40	ng/ul	-0.08
4) Naphthalene-d8	9.54	136	37195	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.35	164	14287	0.40	ng/ul	-0.02
12) Phenanthrene-d10	16.16	188	3161432	0.40	ng/ul	0.06
18) Chrysene-d12	20.23	240	39447	0.40	ng/ul	0.00
22) Perylene-d12	21.98	264	3356858	0.40	ng/ul	-0.13
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	11923	2.14	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	8445	0.34	ng/ul	-0.02
16) Fluoranthene-d10	18.06	212	30568	0.01	ng/ul	-0.01
Target Compounds				Ovalue		
7) 2-Methylnaphthalene	11.15	142	553351	19.20	ng/ul#	6
9) Acenaphthylene	13.09	152	2436	0.04	ng/ul#	94
10) Acenaphthene	13.40	153	2149943	41.27	ng/ul#	73
13) Pentachlorophenol	15.83	266	335474	1.49	ng/ul#	85
19) Pyrene	18.47	202	19305425	43.96	ng/ul#	92

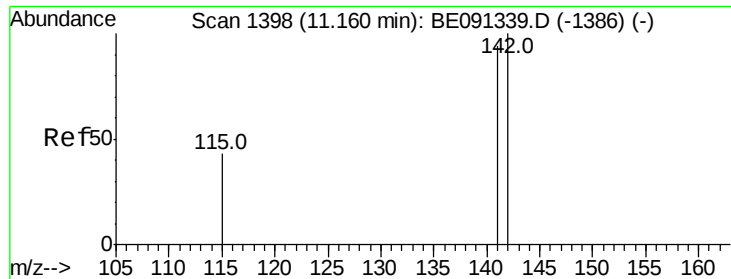
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

2-Methylnaphthalene

Concen: 19.20 ng/ul

RT: 11.15 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BE091347.D

Acq: 15 Dec 2015 6:45

Instrument :

BNA_E

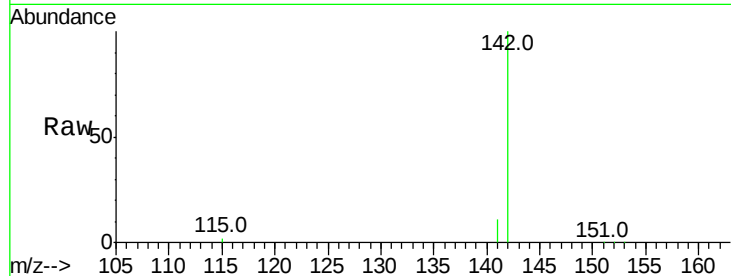
ClientSampled :

Tot Ion:142 Resp: 553351

Ion Ratio Lower Upper

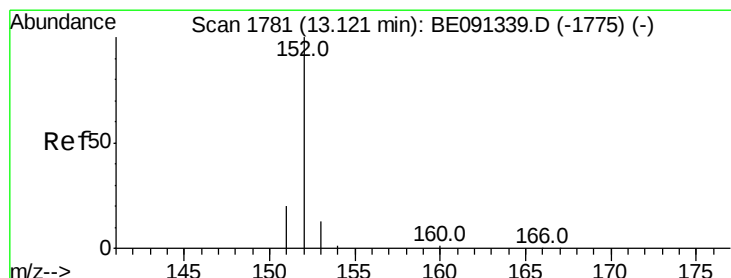
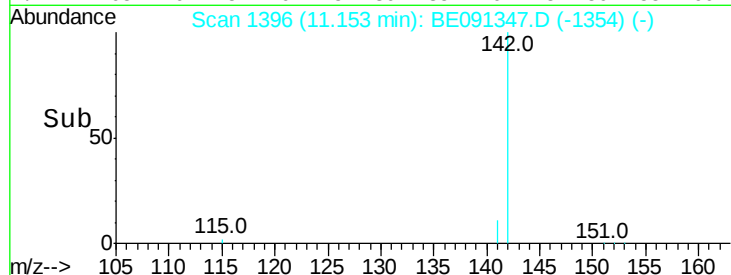
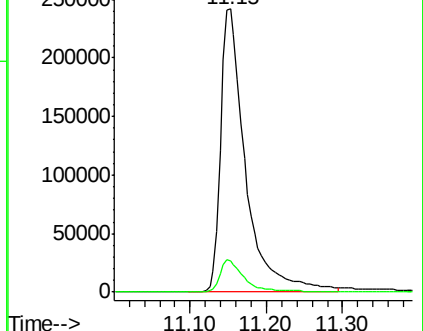
142 100

141 11.3 89.4 134.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#9

Acenaphthylene

Concen: 0.04 ng/ul

RT: 13.09 min Scan# 1777

Delta R.T. -0.03 min

Lab File: BE091347.D

Acq: 15 Dec 2015 6:45

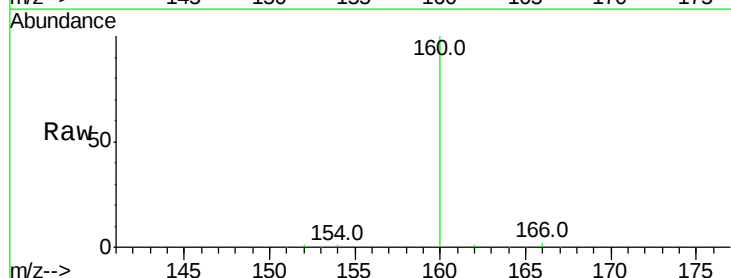
Tgt Ion:152 Resp: 2436

Ion Ratio Lower Upper

152 100

151 24.1 17.8 26.8

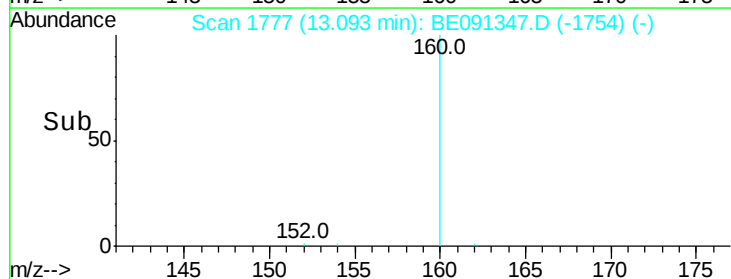
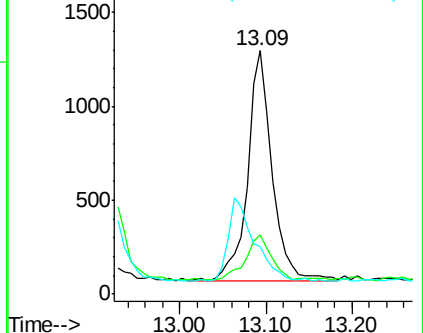
153 19.4 12.4 18.6#

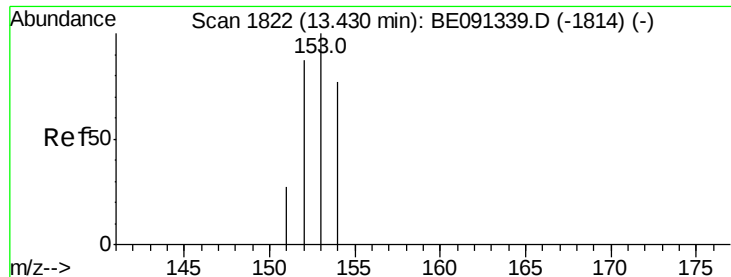


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#10

Acenaphthene

Concen: 41.27 ng/ul

RT: 13.40 min Scan# 1818

Delta R.T. -0.03 min

Lab File: BE091347.D

Acq: 15 Dec 2015 6:45

Instrument :

BNA_E

ClientSampleId :

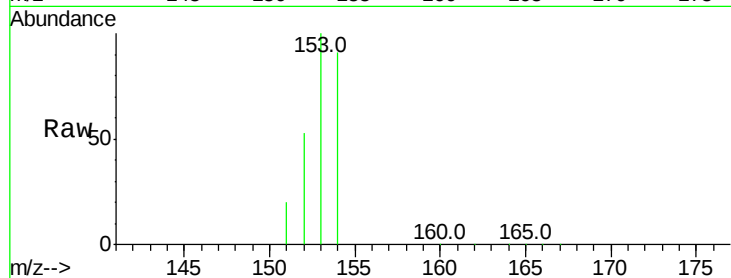
Tot Ion:153 Resp: 2149943

Ion Ratio Lower Upper

153 100

152 53.4 70.5 105.7#

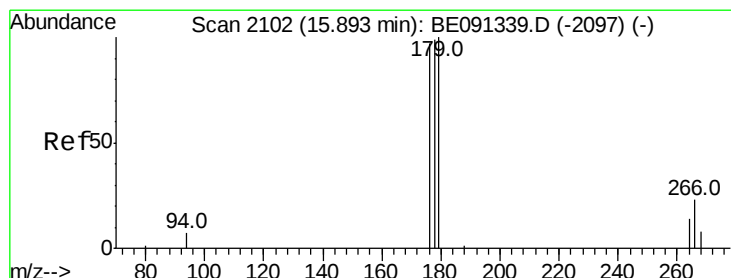
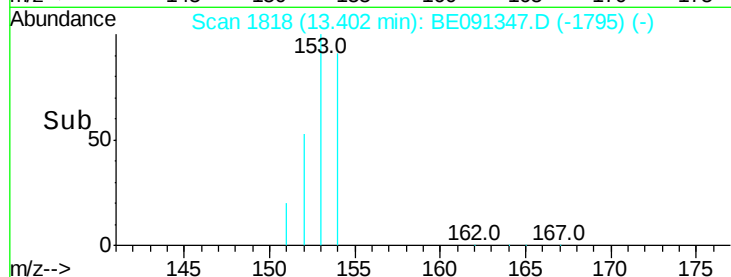
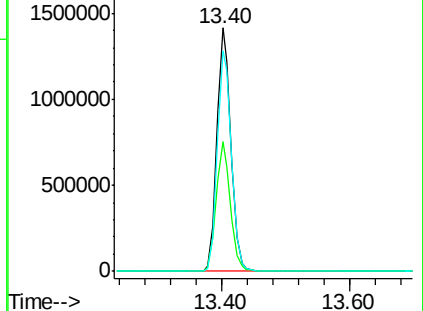
154 90.6 62.3 93.5



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



#13

Pentachlorophenol

Concen: 1.49 ng/ul

RT: 15.83 min Scan# 2097

Delta R.T. -0.06 min

Lab File: BE091347.D

Acq: 15 Dec 2015 6:45

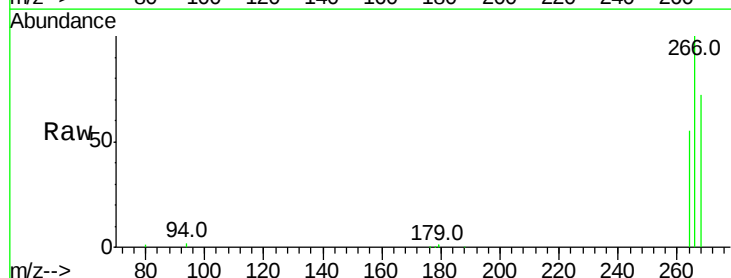
Tgt Ion:266 Resp: 335474

Ion Ratio Lower Upper

266 100

264 63.2 54.7 82.1

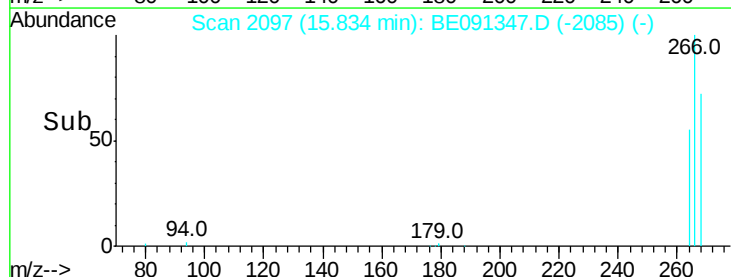
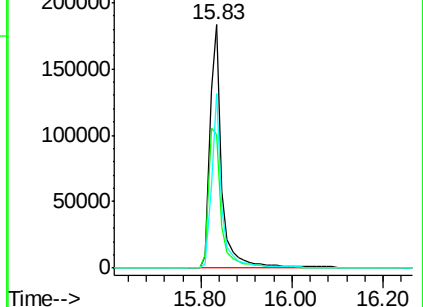
268 63.8 36.2 54.2#

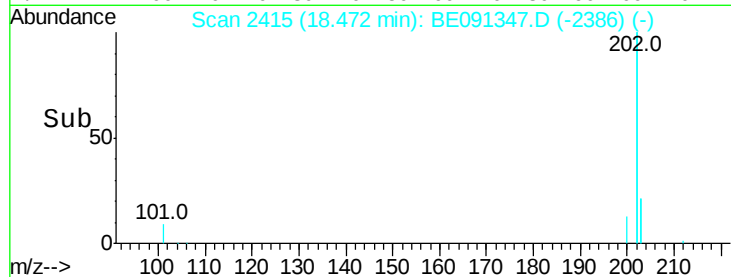
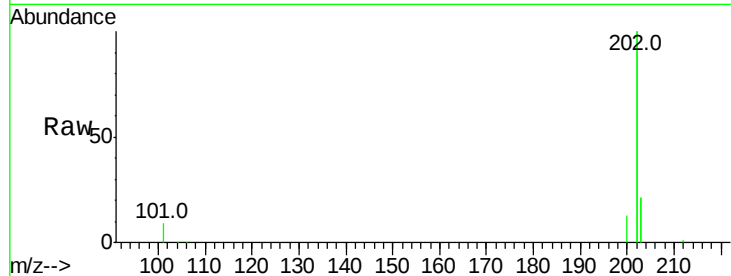
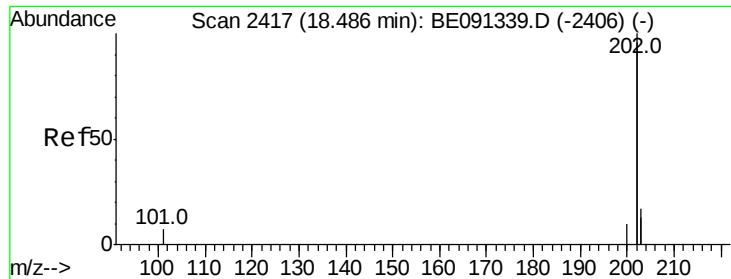


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#19

Pvrene

Concen: 43.96 ng/ul

RT: 18.47 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BE091347.D

Acq: 15 Dec 2015 6:45

Instrument :

BNA_E

ClientSampleId :

Tot Ion:202 Resp:19305425

Ion Ratio Lower Upper

202 100

200 6.5 4.4 6.6

203 21.2 13.8 20.8

