

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121515\
 Data File : BE091346.D
 Acq On : 15 Dec 2015 6:07
 Operator : UM/SJ
 Sample : G4734-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4KW2MS

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:18 PM

Quant Time: Dec 15 08:14:30 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	10341	0.40	ng/ul	-0.08
4) Naphthalene-d8	9.54	136	50338	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.35	164	18064	0.40	ng/ul	-0.02
12) Phenanthrene-d10	16.08	188	57166m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.22	240	50967	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	78533m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	13791	1.90	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.06	152	10530	0.31	ng/ul	-0.03
16) Fluoranthene-d10	18.06	212	40134	0.41	ng/ul	-0.01
Target Compounds						
7) 2-Methylnaphthalene	11.15	142	739916	18.97	ng/ul#	6
9) Acenaphthylene	13.09	152	5715	0.07	ng/ul	97
10) Acenaphthene	13.40	153	2834138	43.02	ng/ul#	73
13) Pentachlorophenol	15.83	266	458302	112.23	ng/ul#	85
19) Pyrene	18.47	202	23659288	41.70	ng/ul#	90

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

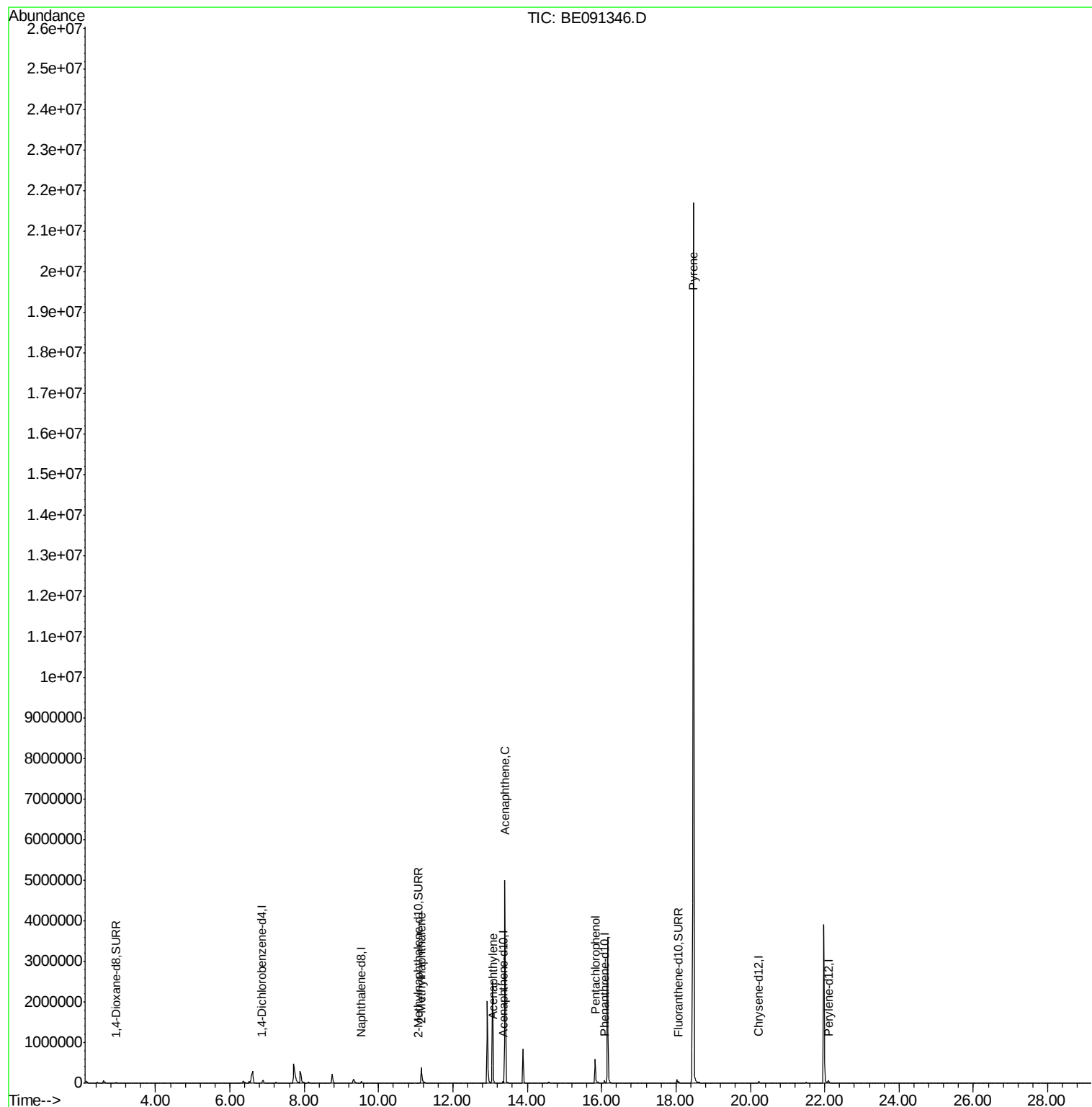
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121515\
Data File : BE091346.D
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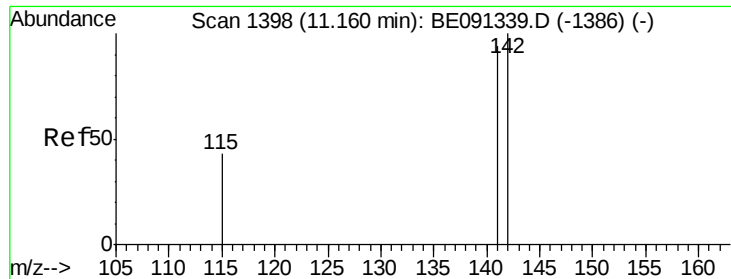
Instrument :
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#7

2-Methylnaphthalene

Concen: 18.97 ng/ul

RT: 11.15 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BE091346.D

Acq: 15 Dec 2015 6:07

Instrument :

BNA_E

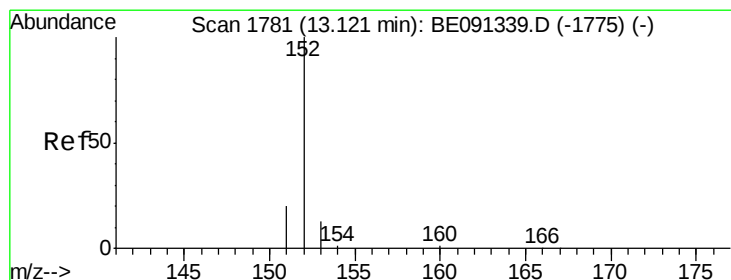
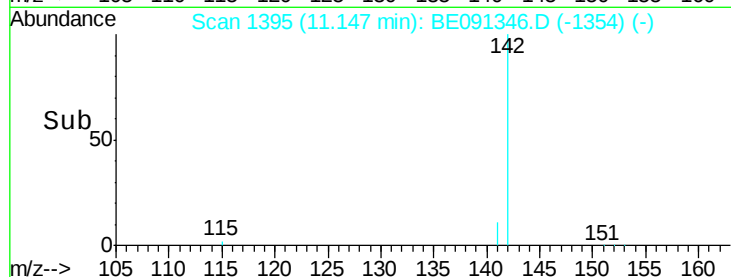
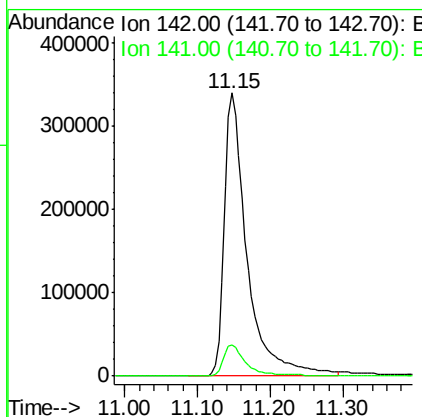
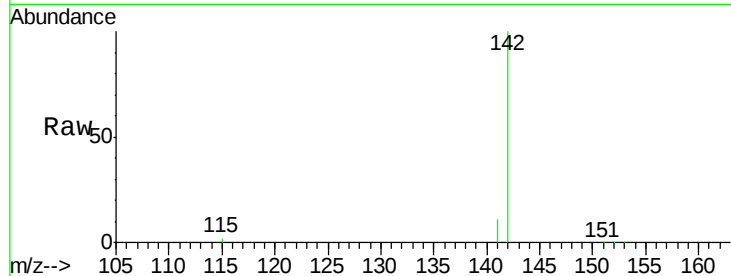
ClientSampleId :

A4KW2MS

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
142	100	739916		
141	11.3	89.4	134.2#	



#9

Acenaphthylene

Concen: 0.07 ng/ul

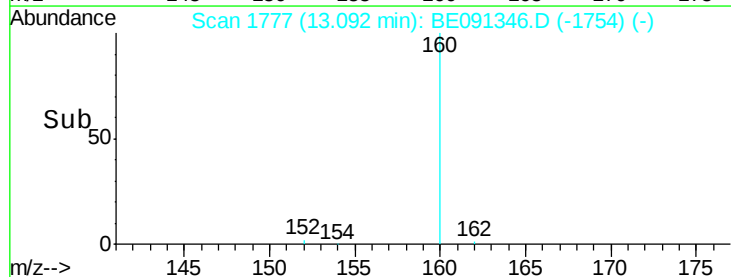
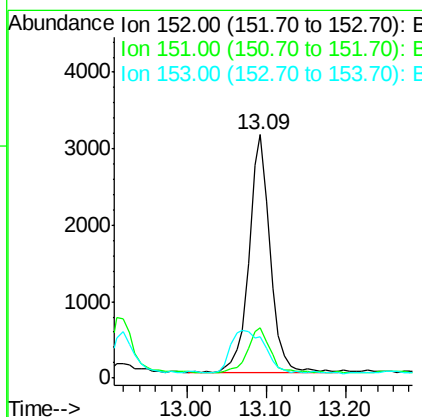
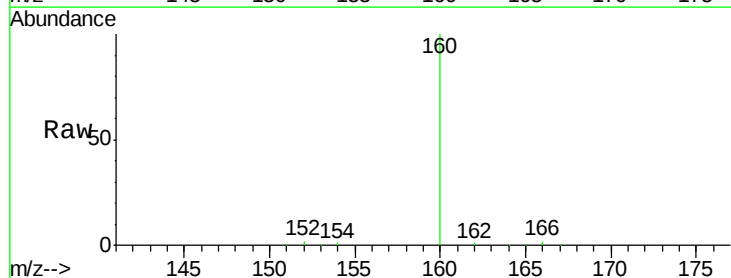
RT: 13.09 min Scan# 1777

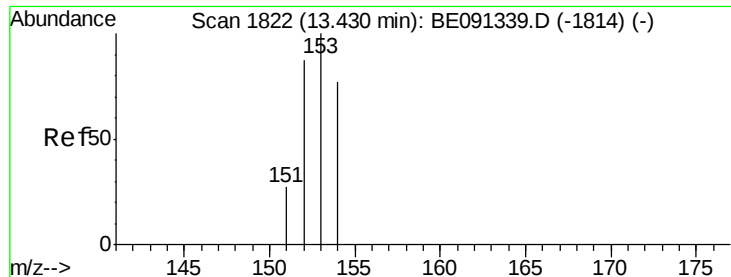
Delta R.T. -0.03 min

Lab File: BE091346.D

Acq: 15 Dec 2015 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	5715		
151	20.8	17.8	26.8	
153	16.8	12.4	18.6	





#10

Acenaphthene

Concen: 43.02 ng/ul

RT: 13.40 min Scan# 1818

Delta R.T. -0.03 min

Lab File: BE091346.D

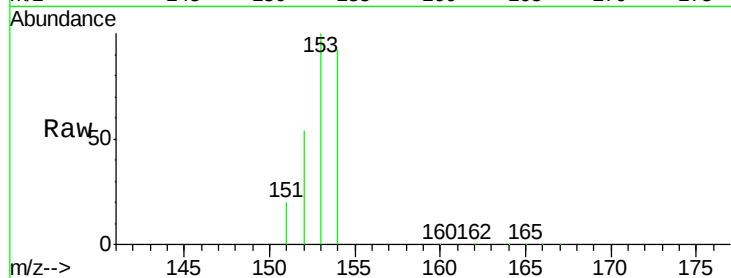
Acq: 15 Dec 2015 6:07

Instrument :

BNA_E

ClientSampleId :

A4KW2MS



Tgt Ion:153 Resp: 2834138

Ion Ratio Lower Upper

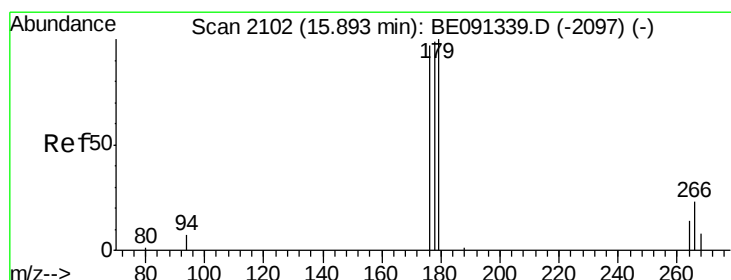
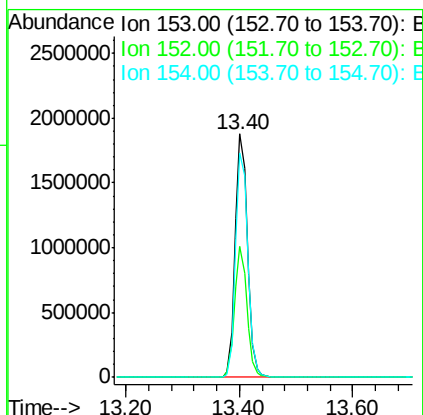
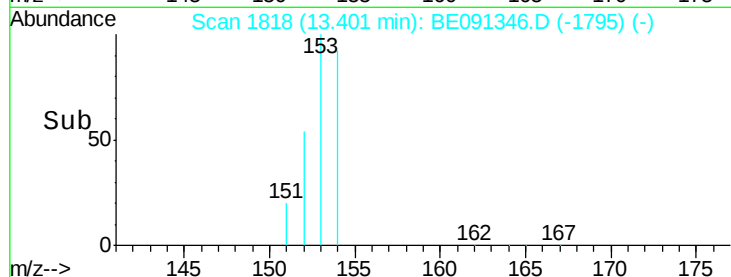
153 100

152 53.9 70.5 105.7#

154 92.2 62.3 93.5

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#13

Pentachlorophenol

Concen: 112.23 ng/ul

RT: 15.83 min Scan# 2097

Delta R.T. -0.06 min

Lab File: BE091346.D

Acq: 15 Dec 2015 6:07

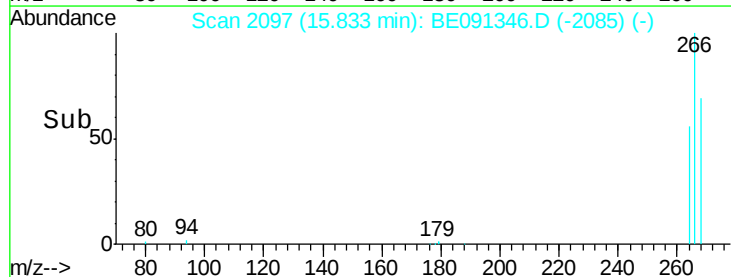
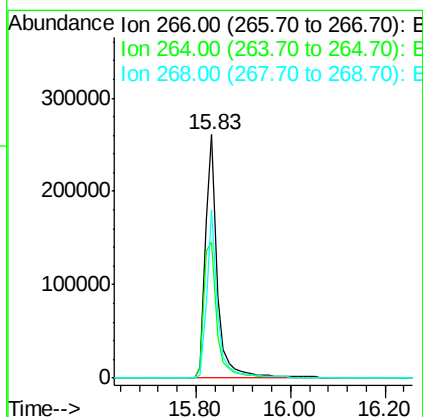
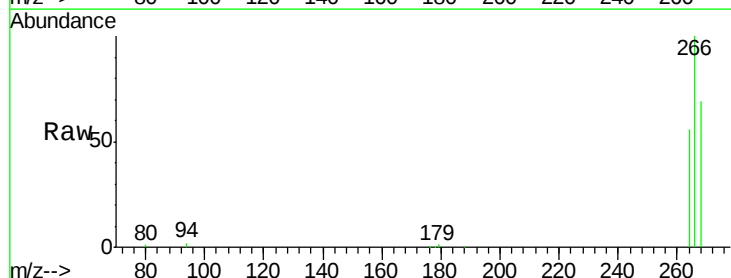
Tgt Ion:266 Resp: 458302

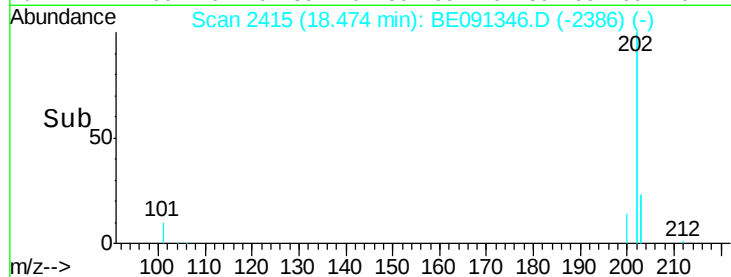
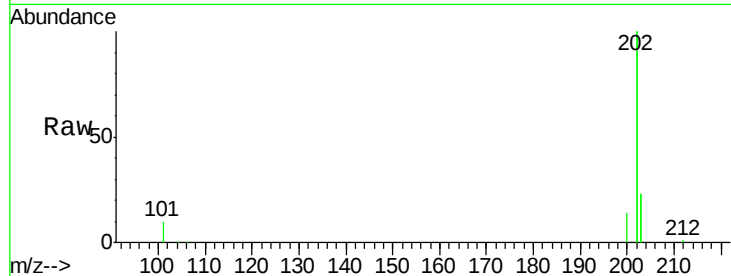
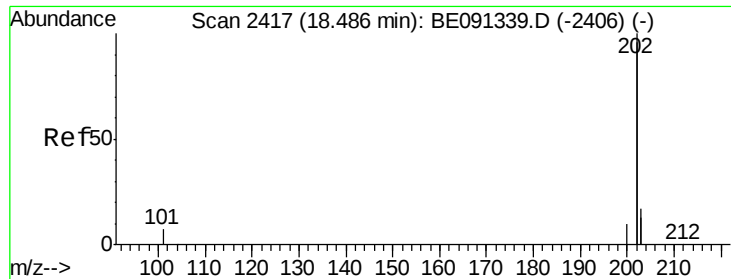
Ion Ratio Lower Upper

266 100

264 63.1 54.7 82.1

268 63.8 36.2 54.2#





#19

Pyrene

Concen: 41.70 ng/ul

RT: 18.47 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BE091346.D

Acq: 15 Dec 2015 6:07

Tgt Ion: 202 Resp: 23659288

Ion Ratio Lower Upper

202 100

200 7.0 4.4 6.6#

203 22.6 13.8 20.8#

Instrument :

BNA_E

ClientSampleId :

A4KW2MS

Manual Integrations
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