

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032515\
 Data File : BE089841.D
 Acq On : 25 Mar 2015 17:25
 Operator : TP/JJ
 Sample : G1575-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-8S

Quant Time: Mar 26 05:37:49 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 16:20:31 2015
 Response via : Initial Calibration

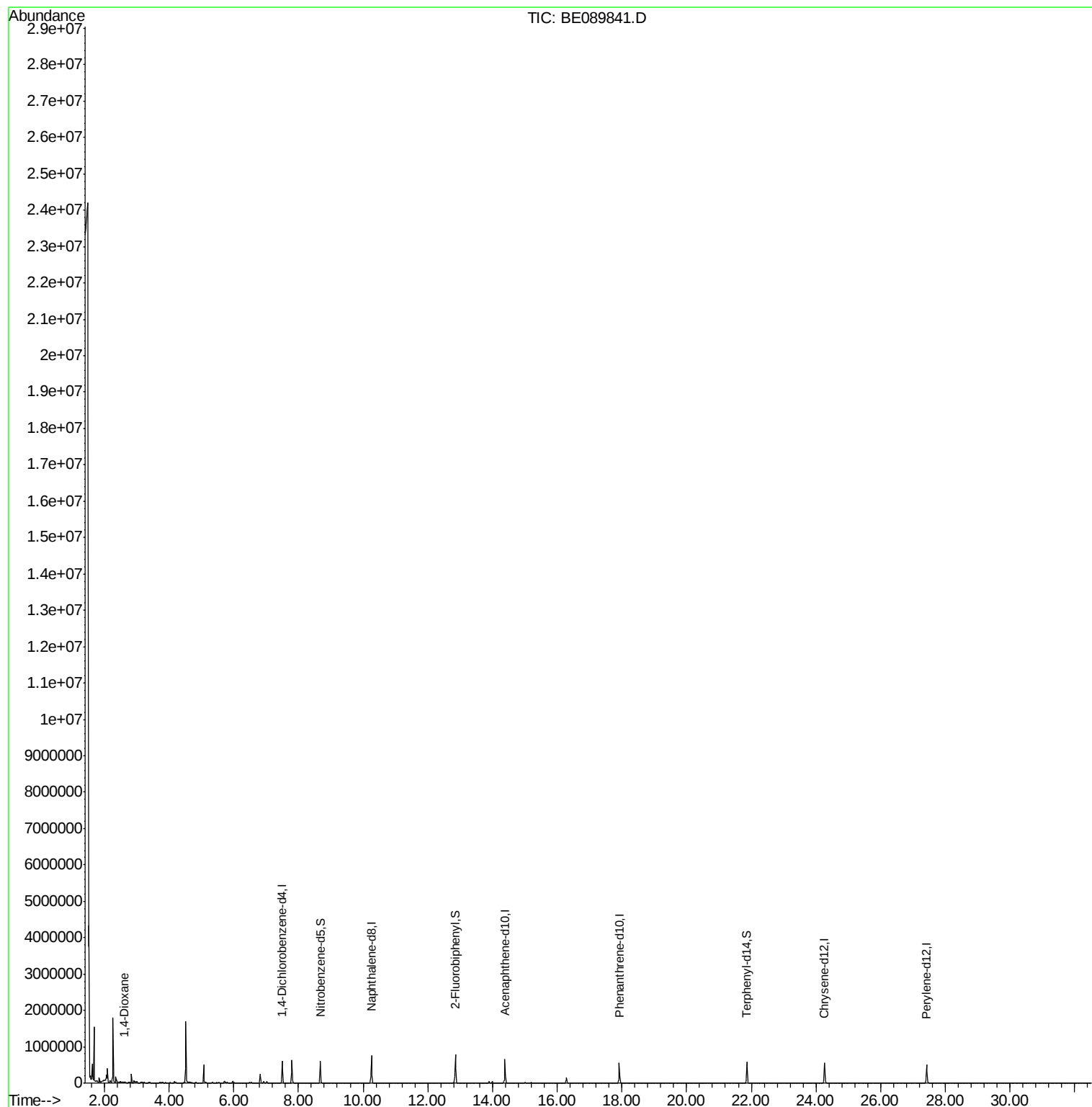
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	268195	5.00	ng	0.00
4) Naphthalene-d8	10.26	136	1040685	5.00	ng	0.00
8) Acenaphthene-d10	14.40	164	454991	5.00	ng	0.01
13) Phenanthrene-d10	17.92	188	766275	5.00	ng	0.00
19) Chrysene-d12	24.26	240	722636	5.00	ng	0.00
25) Perylene-d12	27.42	264	673970	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.68	82	530974	7.04	ng	0.00
9) 2-Fluorobiphenyl	12.85	172	820538	7.71	ng	0.00
21) Terphenyl-d14	21.87	244	832530	7.81	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.63	88	11893	0.34	ng	Qvalue # 70

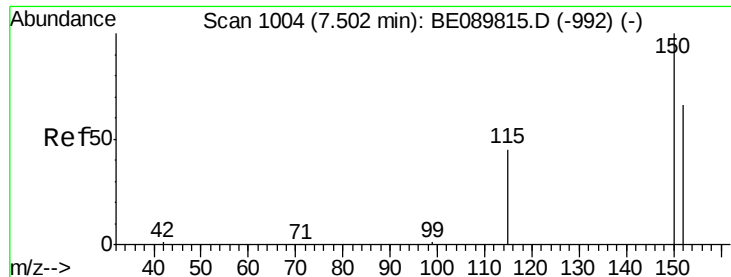
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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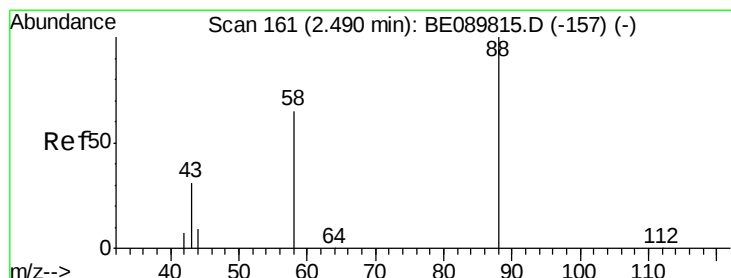
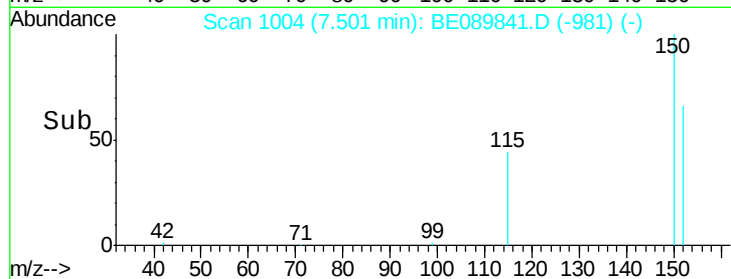
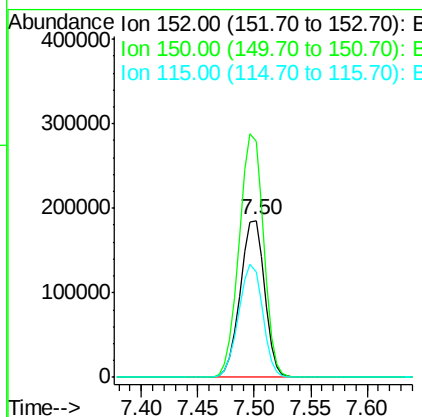
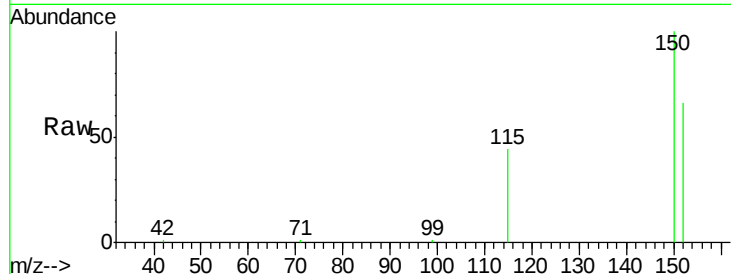




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.50 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BE089841.D
 Acq: 25 Mar 2015 17:25

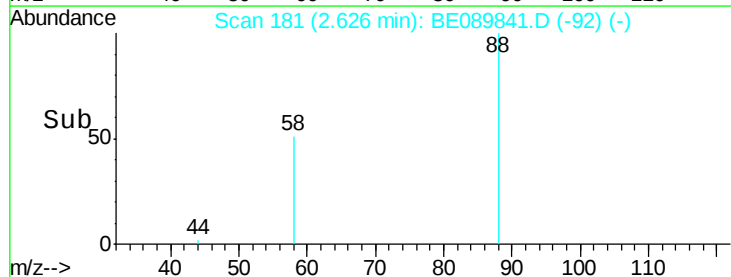
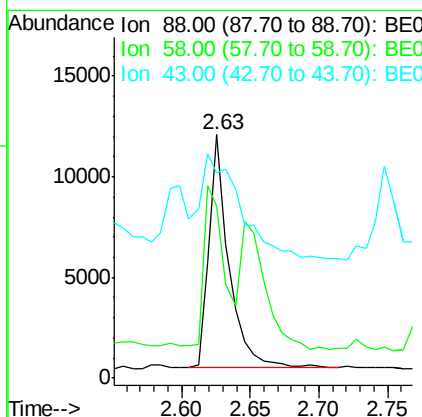
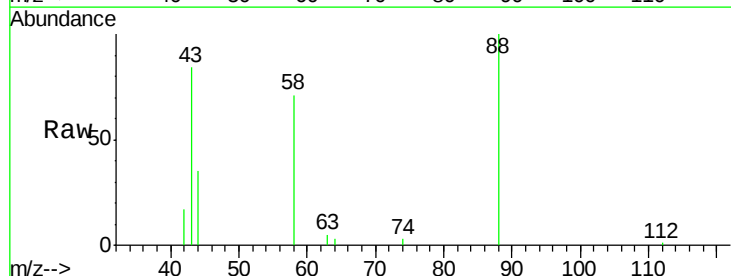
Instrument :
 BNA_E
 ClientSampleId :
 MW-8S

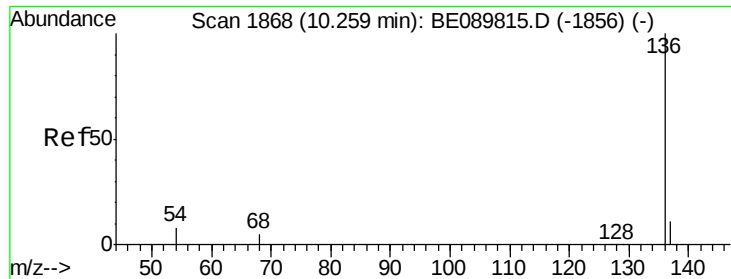
Tgt Ion:152 Resp: 268195
 Ion Ratio Lower Upper
 152 100
 150 150.6 125.5 188.3
 115 66.9 58.0 87.0



#2
 1,4-Dioxane
 Concen: 0.34 ng
 RT: 2.63 min Scan# 181
 Delta R.T. 0.10 min
 Lab File: BE089841.D
 Acq: 25 Mar 2015 17:25

Tgt Ion: 88 Resp: 11893
 Ion Ratio Lower Upper
 88 100
 58 69.9 48.6 72.8
 43 0.0 28.6 43.0#





#4

Naphthalene-d8

Concen: 5.00 ng

RT: 10.26 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BE089841.D

Acq: 25 Mar 2015 17:25

Instrument :

BNA_E

ClientSampleId :

MW-8S

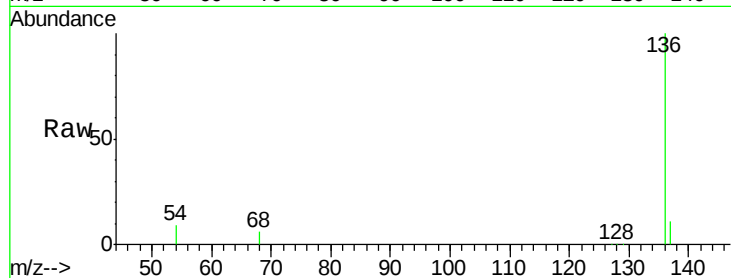
Tgt Ion: 136 Resp: 1040685

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

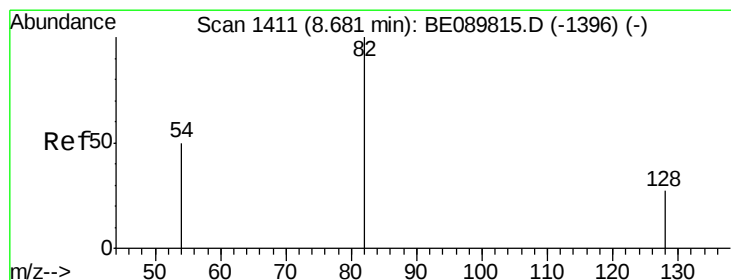
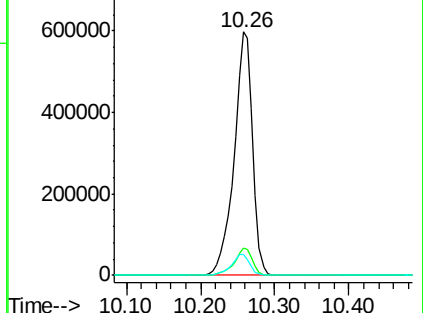
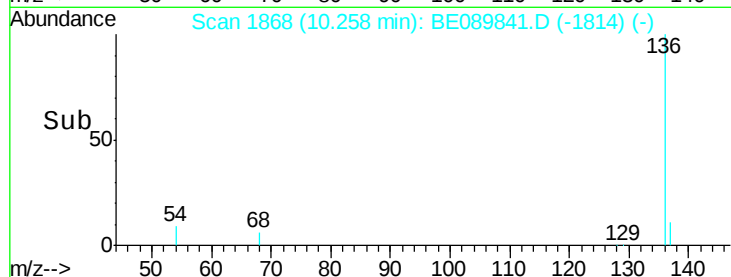
54 8.8 7.0 10.4



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0



#5

Nitrobenzene-d5

Concen: 7.04 ng

RT: 8.68 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BE089841.D

Acq: 25 Mar 2015 17:25

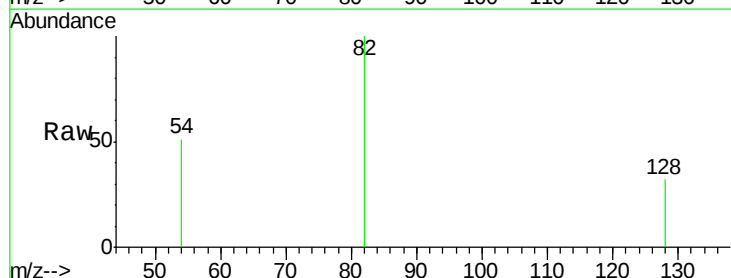
Tgt Ion: 82 Resp: 530974

Ion Ratio Lower Upper

82 100

128 32.1 24.6 37.0

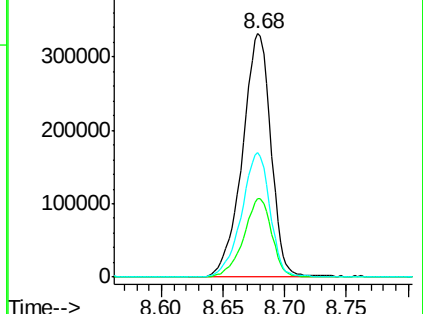
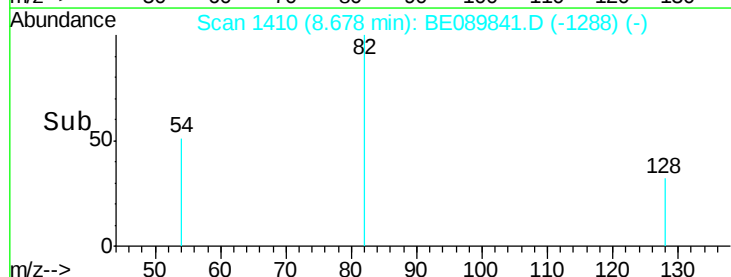
54 50.9 43.0 64.6

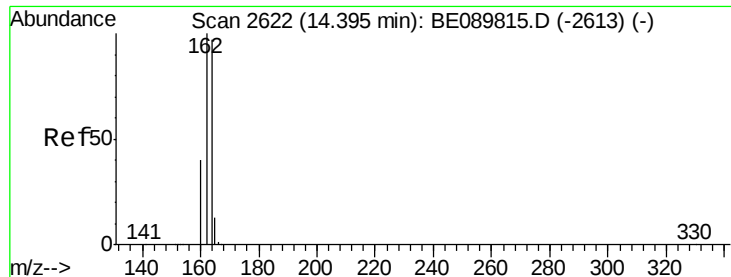


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 2623

Delta R.T. 0.01 min

Lab File: BE089841.D

Acq: 25 Mar 2015 17:25

Instrument :

BNA_E

ClientSampleId :

MW-8S

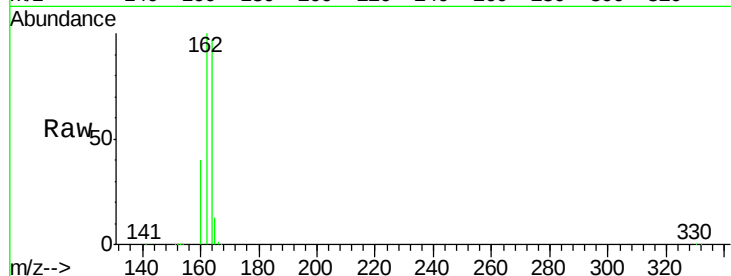
Tgt Ion:164 Resp: 454991

Ion Ratio Lower Upper

164 100

162 103.1 87.6 131.4

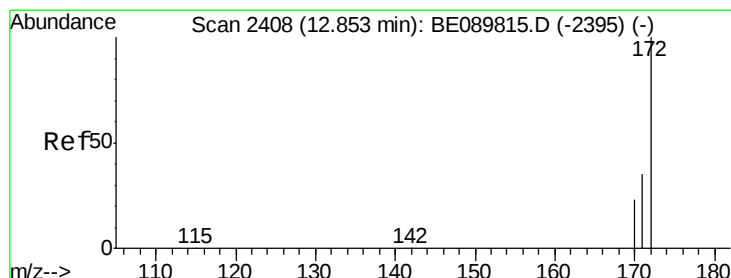
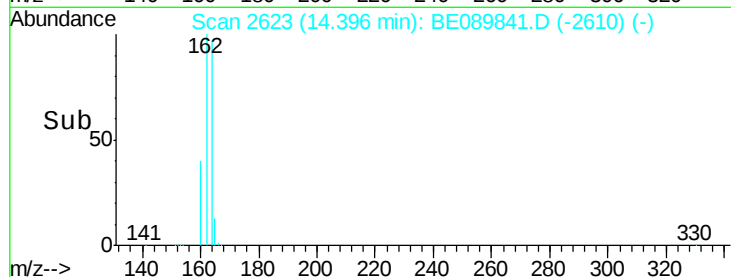
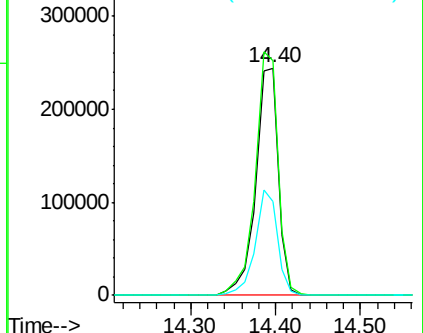
160 41.0 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#9

2-Fluorobiphenyl

Concen: 7.71 ng

RT: 12.85 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BE089841.D

Acq: 25 Mar 2015 17:25

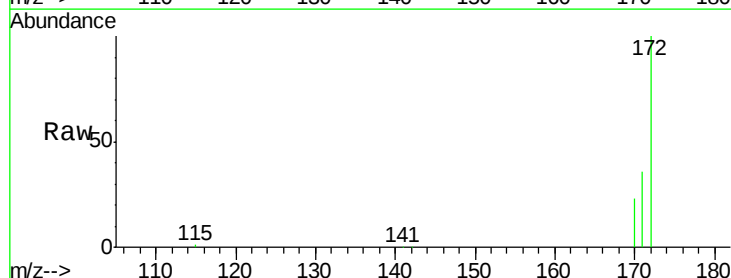
Tgt Ion:172 Resp: 820538

Ion Ratio Lower Upper

172 100

171 36.1 30.8 46.2

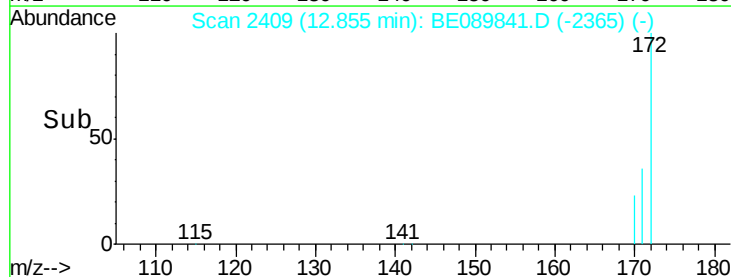
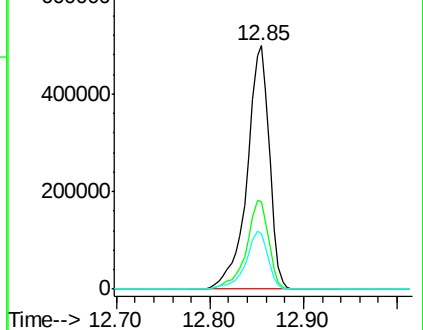
170 23.0 21.0 31.4

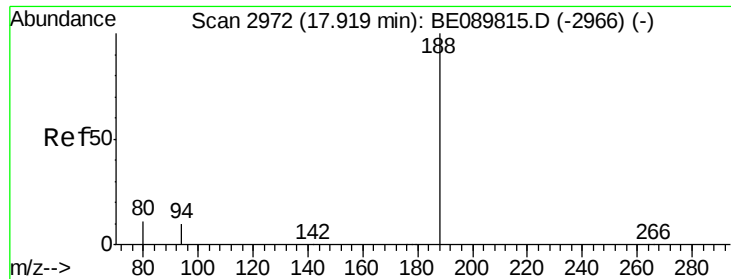


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

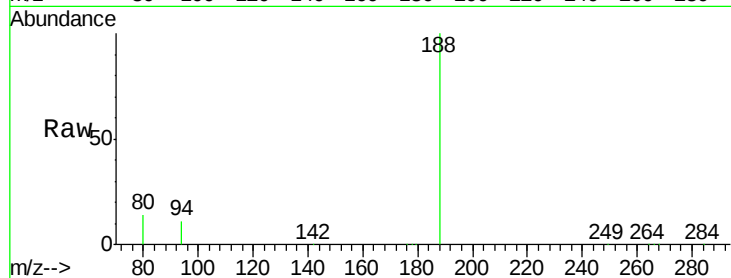




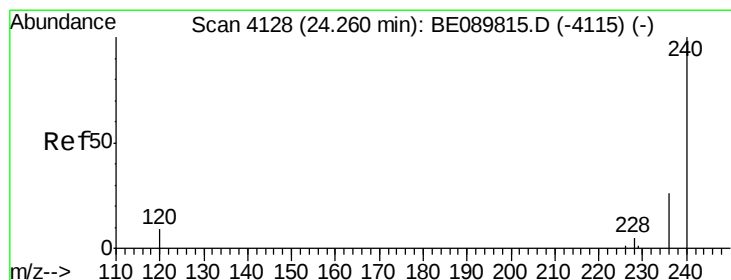
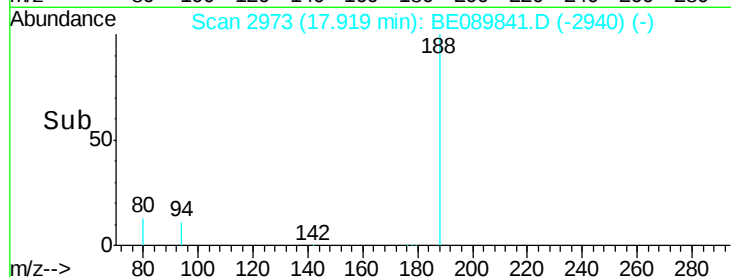
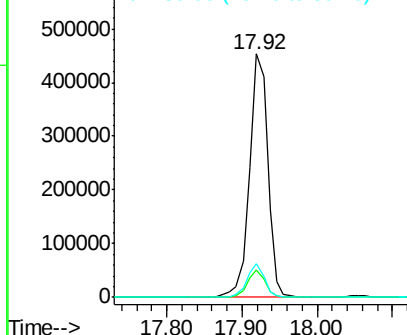
#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.92 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:188 Resp: 766275
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 13.7 10.0 15.0

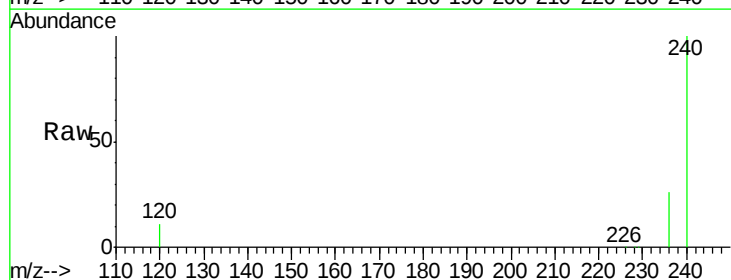


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

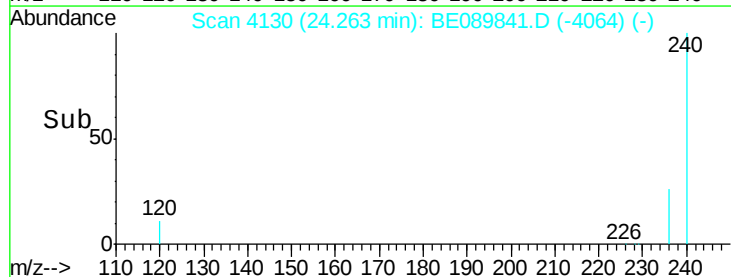
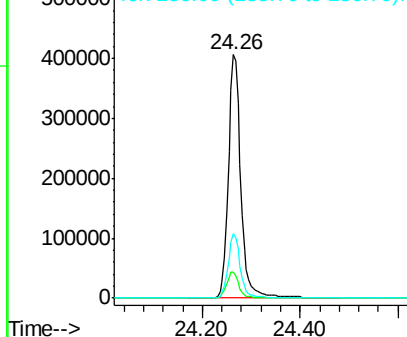


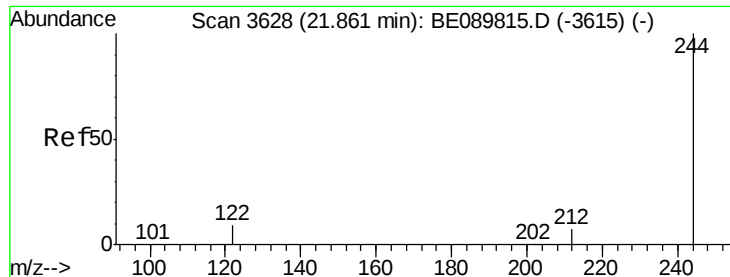
#19
Chrysene-d12
Concen: 5.00 ng
RT: 24.26 min Scan# 4130
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:240 Resp: 722636
Ion Ratio Lower Upper
240 100
120 10.7 7.5 11.3
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

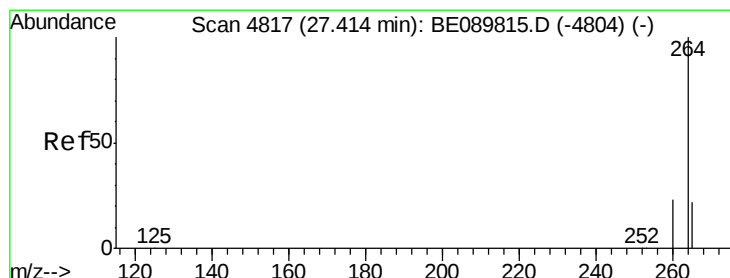
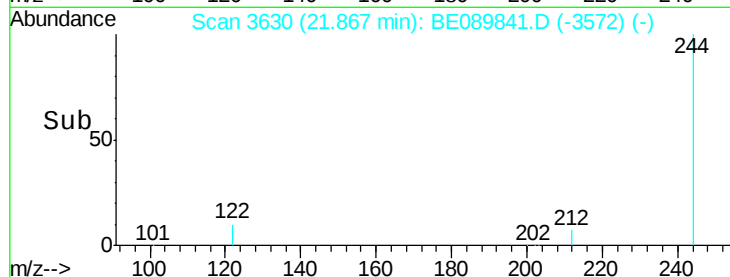
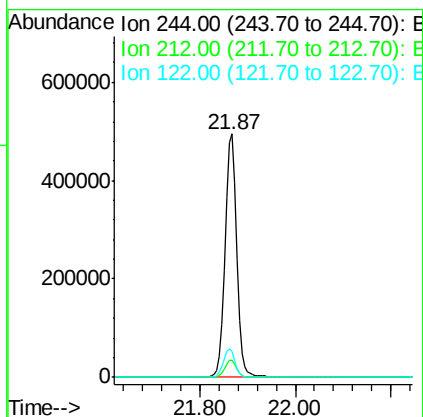
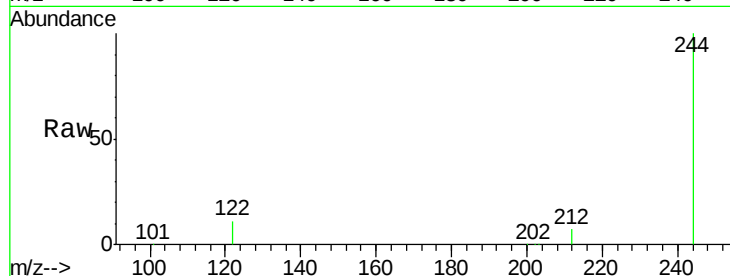




#21
 Terphenyl-d14
 Concen: 7.81 ng
 RT: 21.87 min Scan# 3630
 Delta R.T. 0.01 min
 Lab File: BE089841.D
 Acq: 25 Mar 2015 17:25

Instrument :
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 ClientSampleId :
 MW-8S

Tgt Ion: 244 Resp: 832530
 Ion Ratio Lower Upper
 244 100
 212 7.2 7.3 10.9#
 122 10.5 10.5 15.7



#25
 Perylene-d12
 Concen: 5.00 ng
 RT: 27.42 min Scan# 4820
 Delta R.T. 0.01 min
 Lab File: BE089841.D
 Acq: 25 Mar 2015 17:25

Tgt Ion: 264 Resp: 673970
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.2
 265 21.5 17.3 25.9

