

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032415\
 Data File : BE089837.D
 Acq On : 25 Mar 2015 8:16
 Operator : TP/JJ
 Sample : G1575-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-031715

Quant Time: Mar 25 17:24:25 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	7.51	152	1045977	5.00	ng	0.00
4) Naphthalene-d8	10.26	136	3642888	5.00	ng	0.00
8) Acenaphthene-d10	14.39	164	1602784	5.00	ng	0.00
13) Phenanthrene-d10	17.94	188	2598273	5.00	ng	0.02
19) Chrysene-d12	24.27	240	2358025	5.00	ng	0.01
25) Perylene-d12	27.43	264	2213911	5.00	ng	0.02
System Monitoring Compounds						
5) Nitrobenzene-d5	8.71	82	7661369	28.21	ng	0.03
9) 2-Fluorobiphenyl	12.88	172	10095426	26.92	ng	0.03
21) Terphenyl-d14	21.90	244	9649776	27.74	ng	0.04

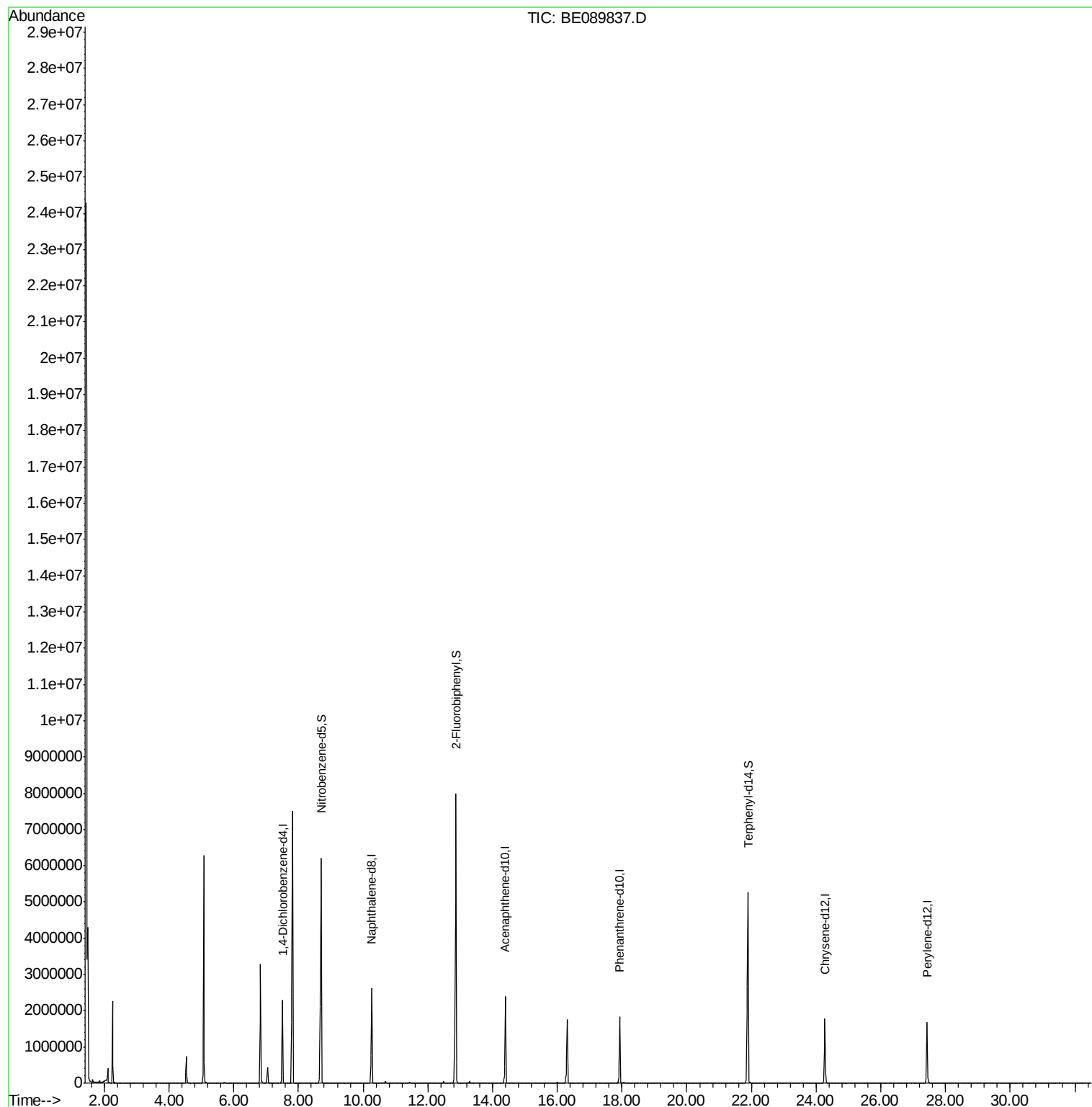
Target Compounds	Qvalue
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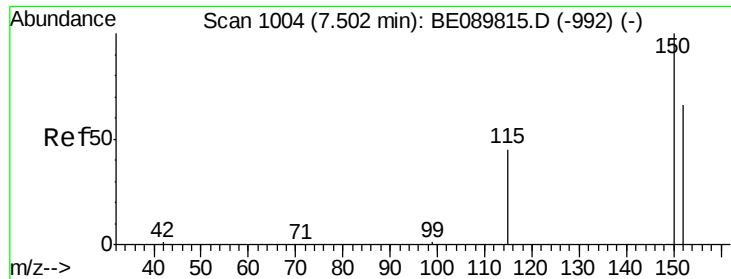
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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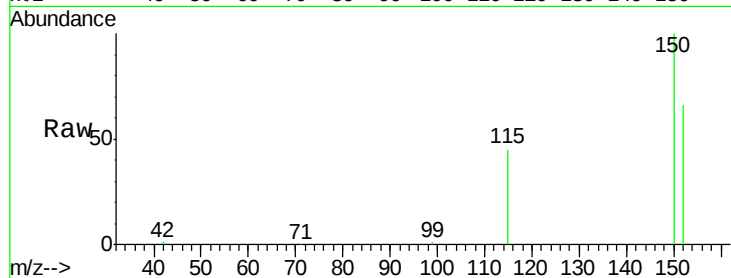




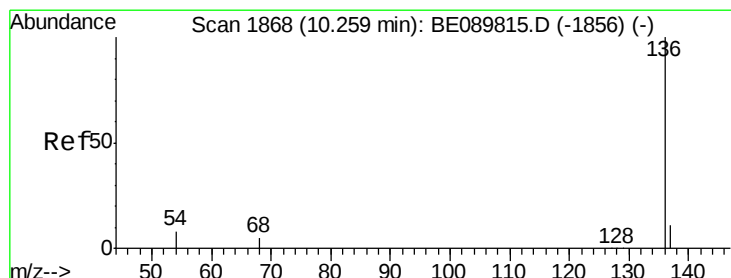
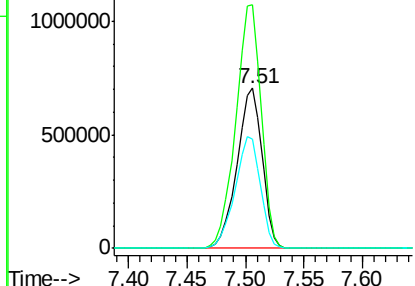
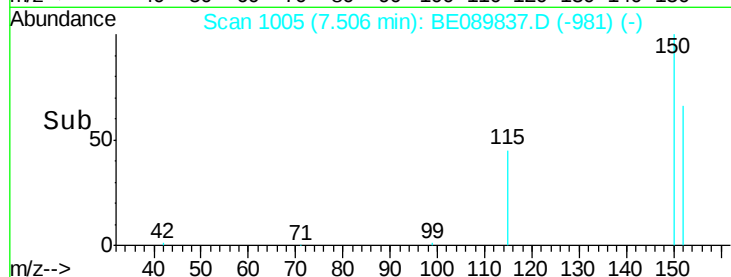
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.51 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BE089837.D
 Acq: 25 Mar 2015 8:16

Instrument :
 BNA_E
 ClientSampleId :
 FB-031715

Tgt Ion:152 Resp: 1045977
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.5 188.3
 115 68.6 58.0 87.0

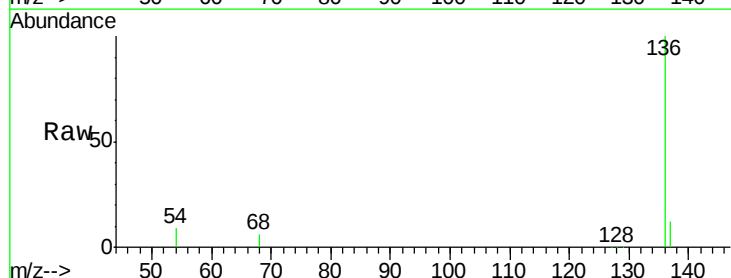


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

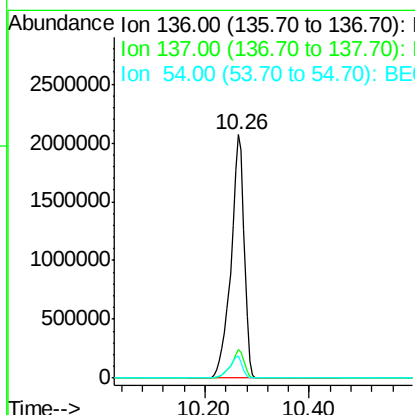
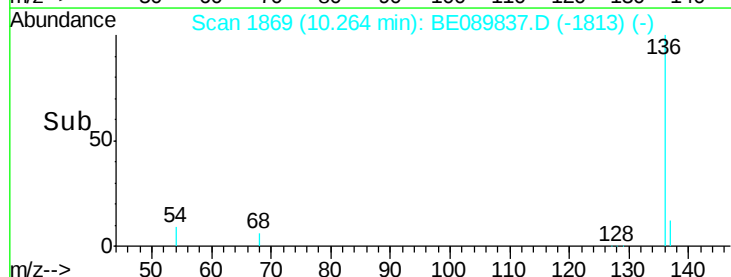


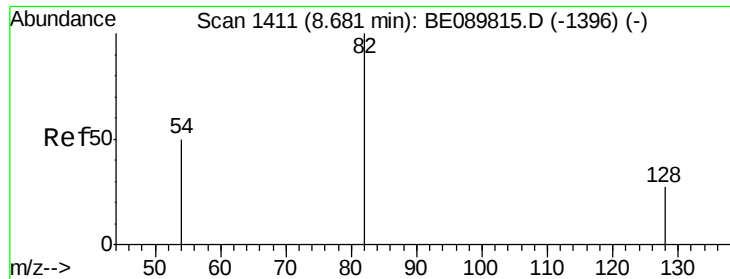
#4
 Naphthalene-d8
 Concen: 5.00 ng
 RT: 10.26 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: BE089837.D
 Acq: 25 Mar 2015 8:16

Tgt Ion:136 Resp: 3642888
 Ion Ratio Lower Upper
 136 100
 137 11.5 8.8 13.2
 54 9.0 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: 28.21 ng

RT: 8.71 min Scan# 1423

Delta R.T. 0.03 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

Instrument :

BNA_E

ClientSampleId :

FB-031715

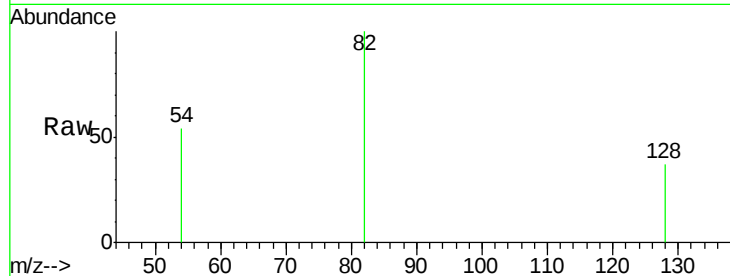
Tgt Ion: 82 Resp: 7661369

Ion Ratio Lower Upper

82 100

128 36.9 24.6 37.0

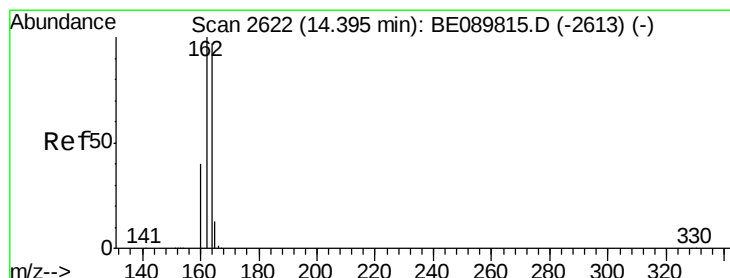
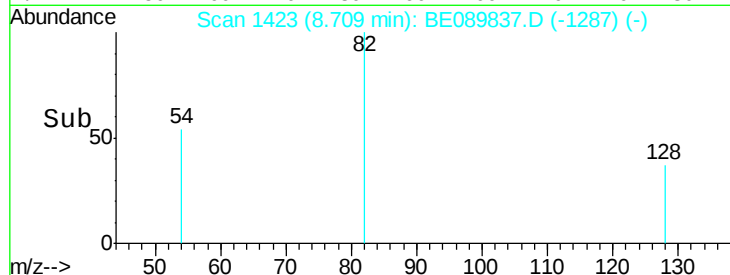
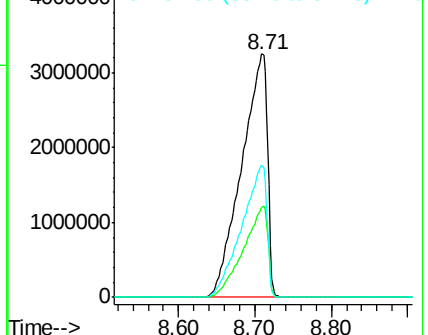
54 54.3 43.0 64.6



Abundance Ion 82.00 (81.70 to 82.70): BE089837.D (-1287) (-)

Ion 128.00 (127.70 to 128.70): BE089837.D (-1287) (-)

Ion 54.00 (53.70 to 54.70): BE089837.D (-1287) (-)



#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

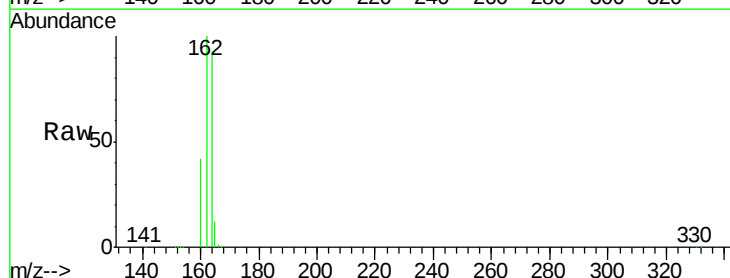
Tgt Ion: 164 Resp: 1602784

Ion Ratio Lower Upper

164 100

162 107.0 87.6 131.4

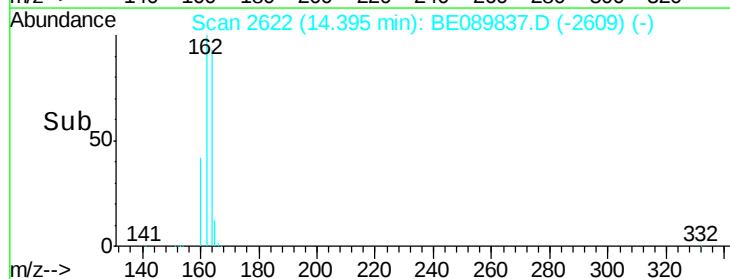
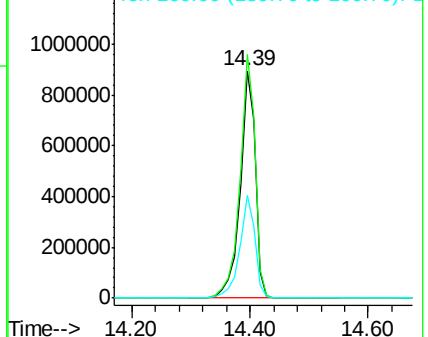
160 45.1 36.7 55.1

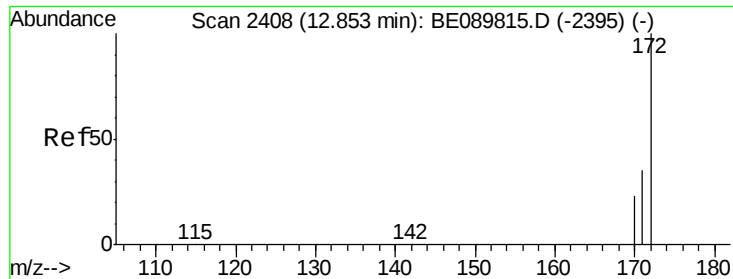


Abundance Ion 164.00 (163.70 to 164.70): BE089837.D (-2609) (-)

Ion 162.00 (161.70 to 162.70): BE089837.D (-2609) (-)

Ion 160.00 (159.70 to 160.70): BE089837.D (-2609) (-)





#9

2-Fluorobiphenyl

Concen: 26.92 ng

RT: 12.88 min Scan# 2413

Delta R.T. 0.03 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

Instrument :

BNA_E

ClientSampleId :

FB-031715

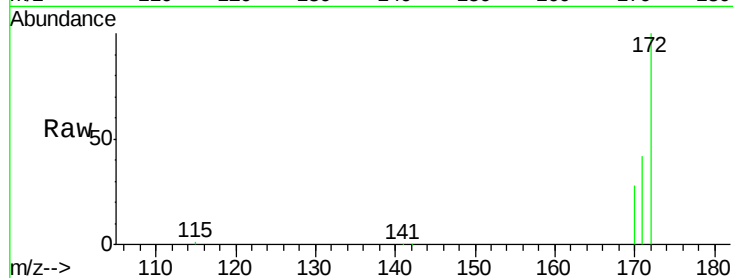
Tgt Ion:172 Resp:10095426

Ion Ratio Lower Upper

172 100

171 42.3 30.8 46.2

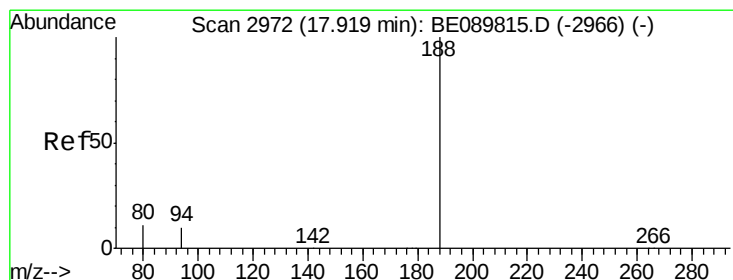
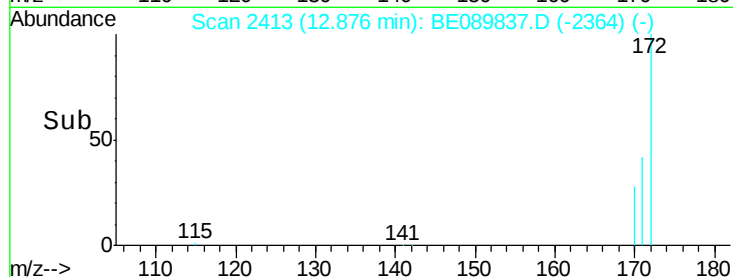
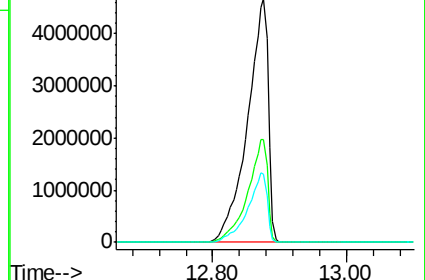
170 27.9 21.0 31.4



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: 17.94 min Scan# 2974

Delta R.T. 0.02 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

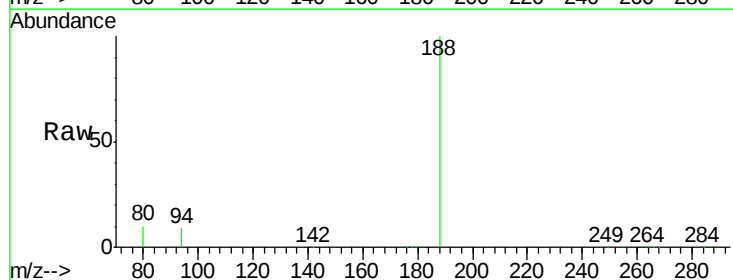
Tgt Ion:188 Resp: 2598273

Ion Ratio Lower Upper

188 100

94 8.6 8.5 12.7

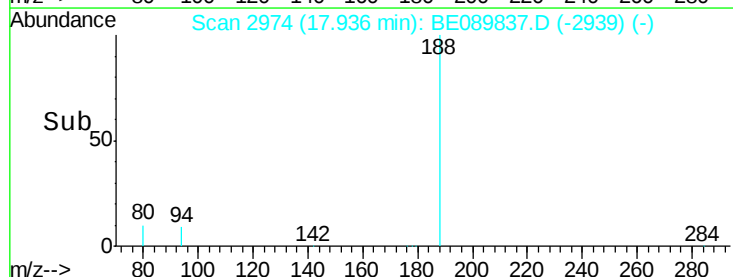
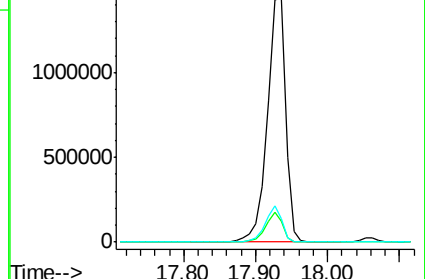
80 9.6 10.0 15.0#

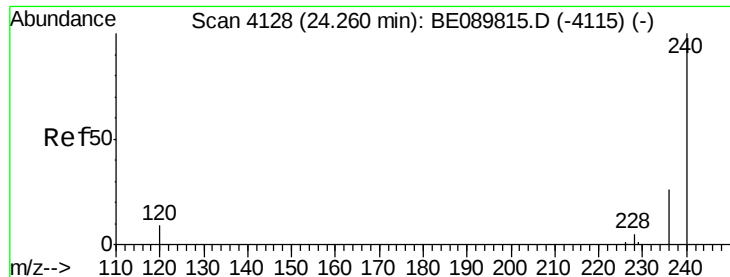


Abundance Ion 188.00 (187.70 to 188.70): E

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: 24.27 min Scan# 4131

Delta R.T. 0.01 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

Instrument :

BNA_E

ClientSampleId :

FB-031715

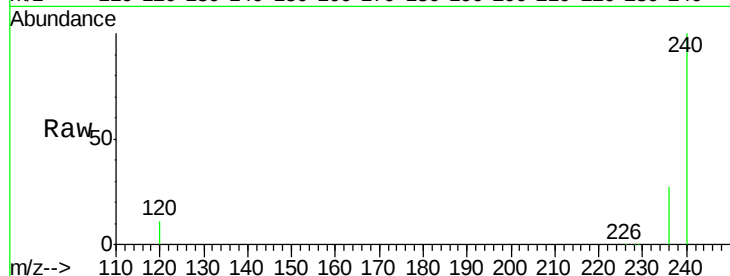
Tgt Ion:240 Resp: 2358025

Ion Ratio Lower Upper

240 100

120 10.9 7.5 11.3

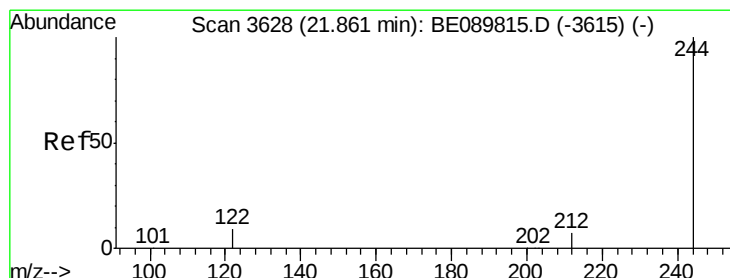
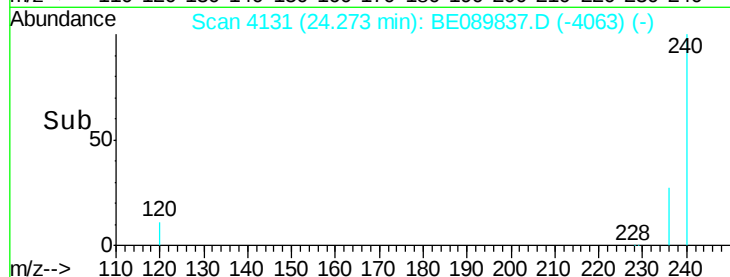
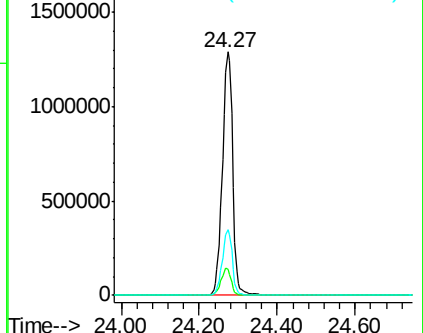
236 26.9 20.5 30.7



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: 27.74 ng

RT: 21.90 min Scan# 3635

Delta R.T. 0.04 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

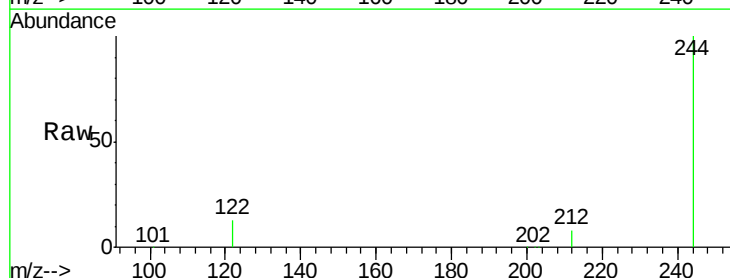
Tgt Ion:244 Resp: 9649776

Ion Ratio Lower Upper

244 100

212 8.4 7.3 10.9

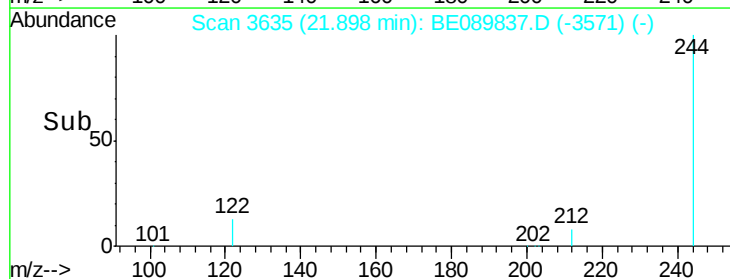
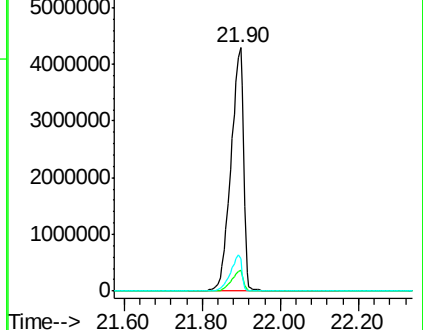
122 13.5 10.5 15.7

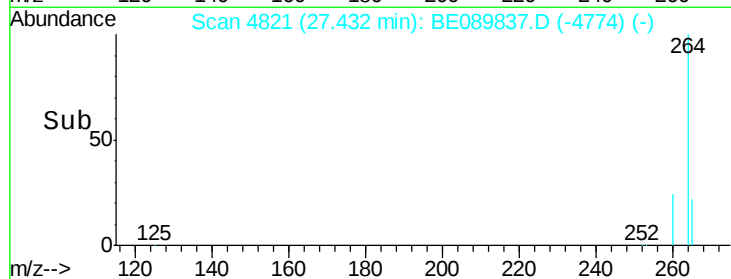
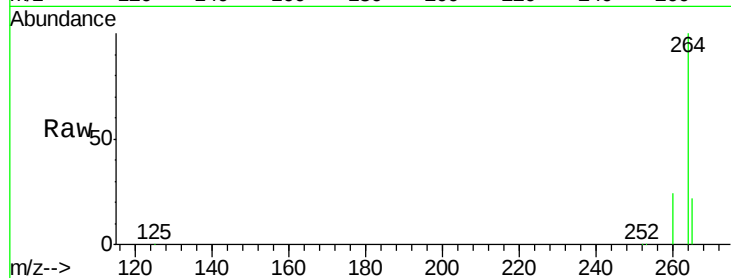
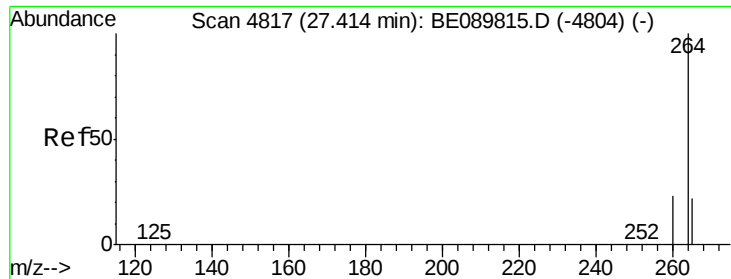


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Perylene-d12

Concen: 5.00 ng

RT: 27.43 min Scan# 4821

Delta R.T. 0.02 min

Lab File: BE089837.D

Acq: 25 Mar 2015 8:16

Instrument :

BNA_E

ClientSampleId :

FB-031715

Tgt Ion:264 Resp: 2213911

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.2

265 22.1 17.3 25.9

