

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
 Data File : BE089934.D
 Acq On : 24 Jun 2015 16:00
 Operator : TP/IZ
 Sample : PB84124BL
 Misc : LOD/LOQ-SIM-WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84124BL

Quant Time: Jun 25 04:06:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 09:27:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	45366	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	205845	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	127775	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	312134	5.00	ng	0.00
25) Chrysene-d12	21.14	240	353095	5.00	ng	0.00
32) Perylene-d12	23.47	264	308784	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	93944	11.47	ng	0.00
5) Phenol-d6	6.81	99	142981	11.39	ng	0.00
7) Nitrobenzene-d5	8.77	82	114995	7.50	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	15950	7.11	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	264967	7.12	ng	0.00
27) Terphenyl-d14	19.60	244	442013	7.25	ng	0.00

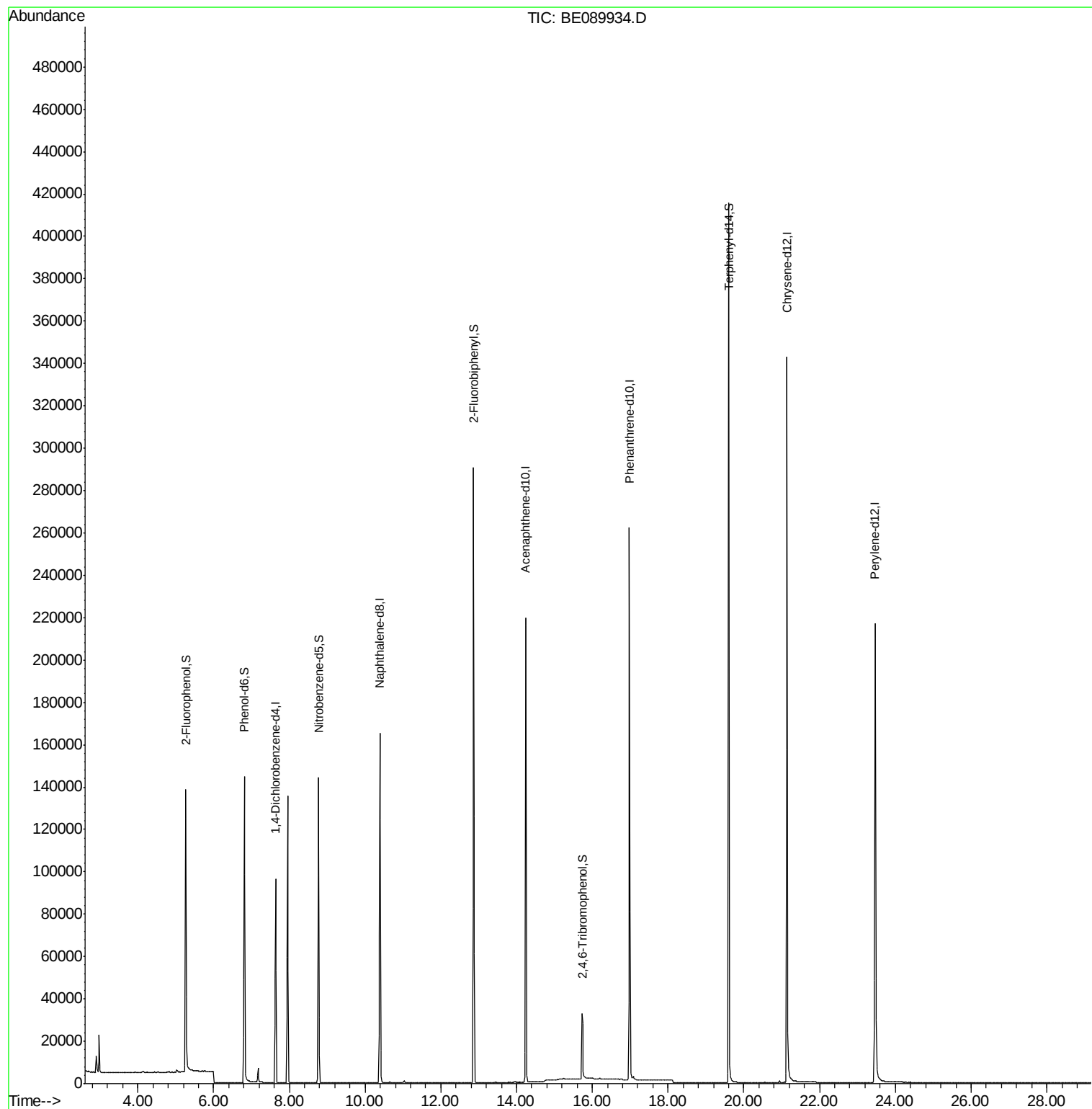
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.64 min Scan# 857

Delta R.T. -0.00 min

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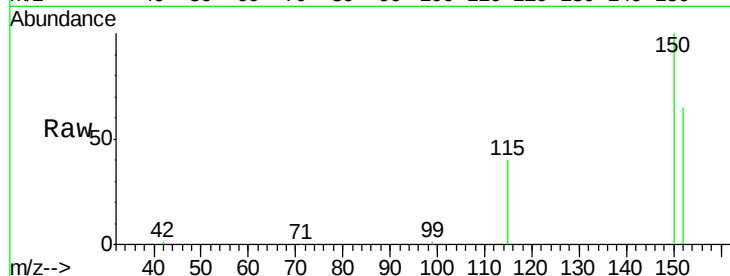
Tgt Ion:152 Resp: 45366

Ion Ratio Lower Upper

152 100

150 153.1 124.6 186.8

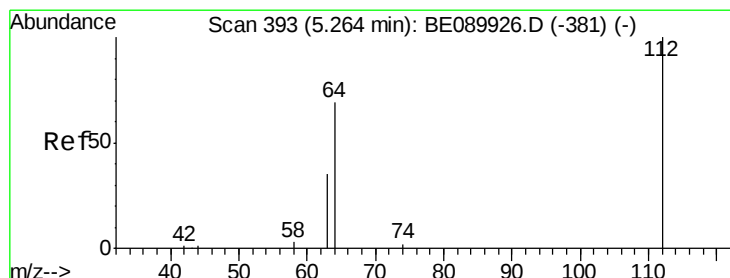
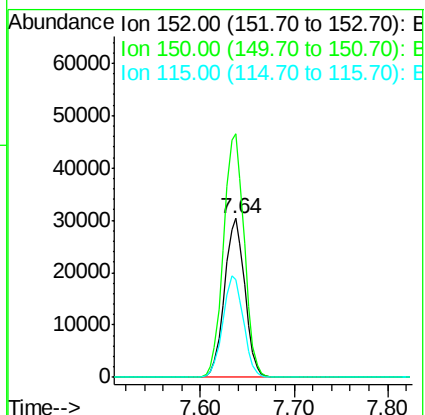
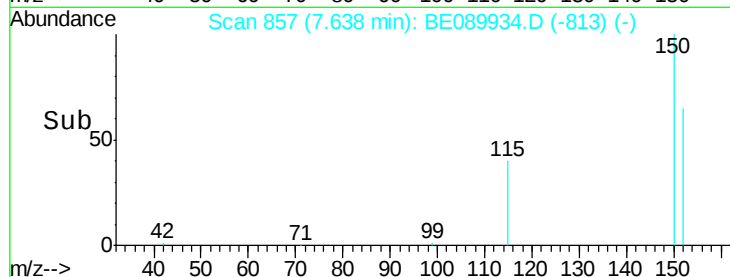
115 61.2 51.6 77.4



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

2-Fluorophenol

Concen: 11.47 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089934.D

Acq: 24 Jun 2015 16:00

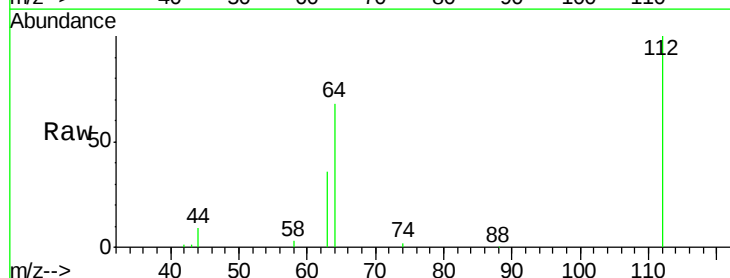
Tgt Ion:112 Resp: 93944

Ion Ratio Lower Upper

112 100

64 72.7 57.4 86.2

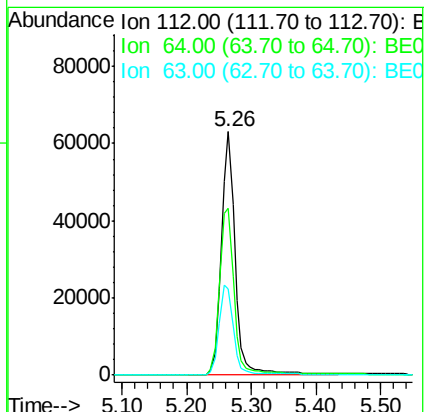
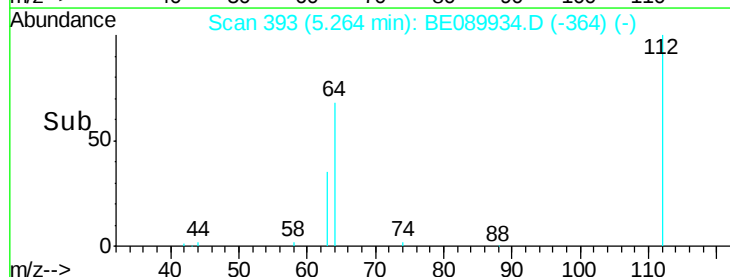
63 39.0 31.2 46.8

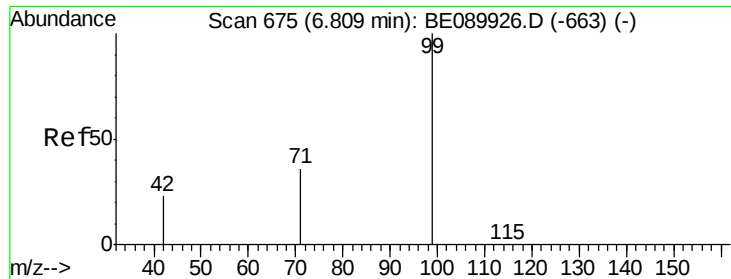


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 11.39 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089934.D

Acq: 24 Jun 2015 16:00

Instrument :

BNA_E

ClientSampleId :

PB84124BL

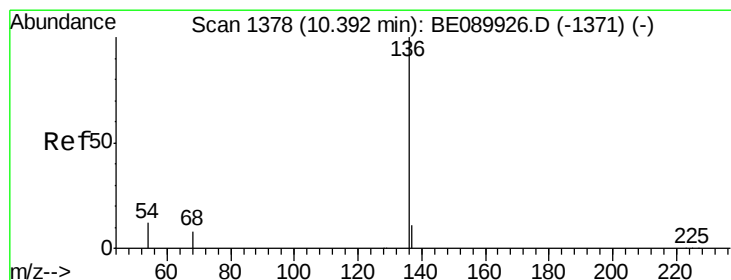
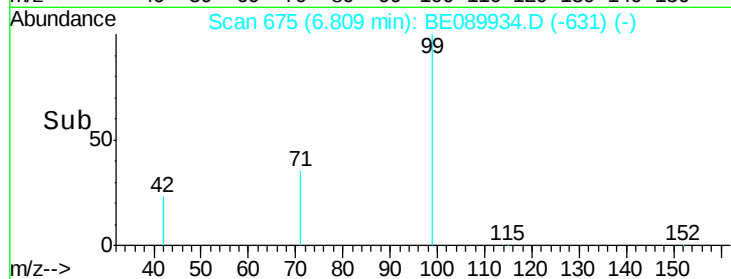
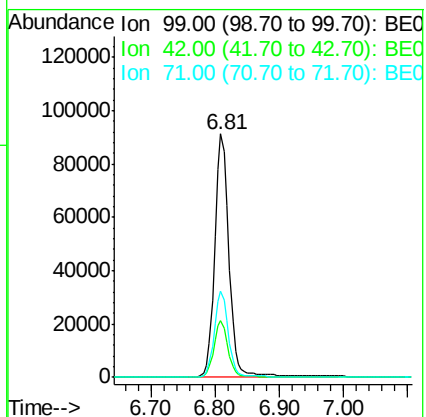
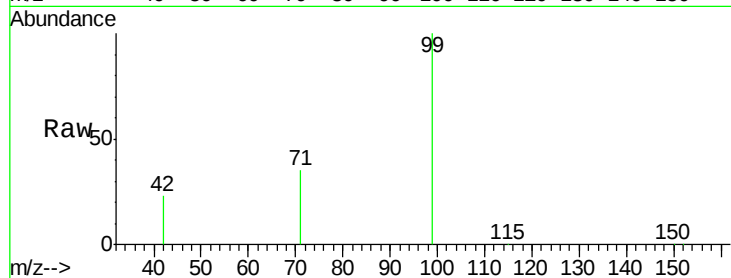
Tgt Ion: 99 Resp: 142981

Ion Ratio Lower Upper

99 100

42 23.2 19.5 29.3

71 35.0 27.8 41.6



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089934.D

Acq: 24 Jun 2015 16:00

Tgt Ion: 136 Resp: 205845

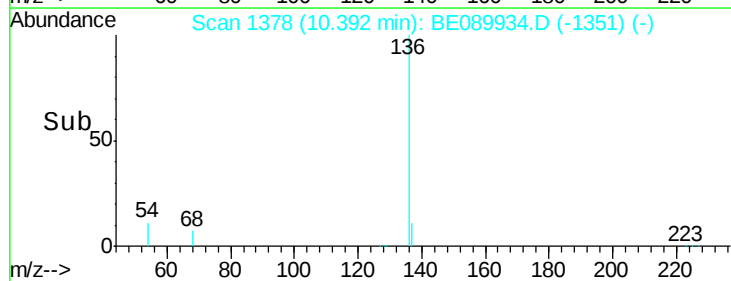
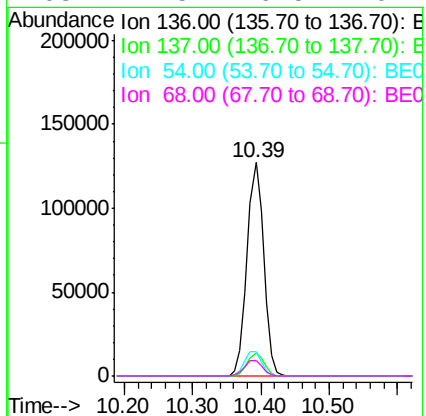
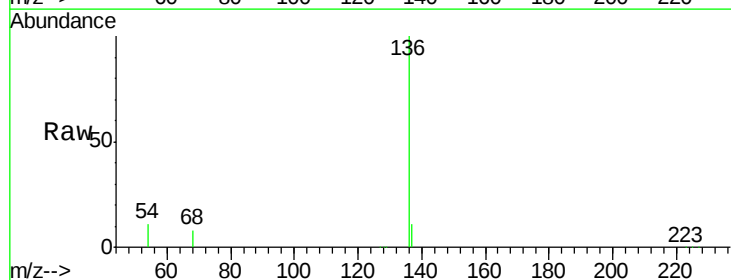
Ion Ratio Lower Upper

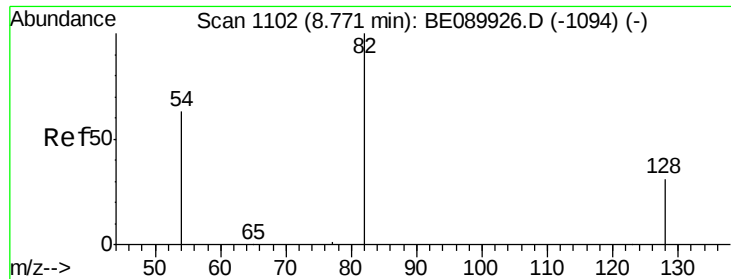
136 100

137 11.1 8.7 13.1

54 11.3 9.7 14.5

68 7.5 6.5 9.7





#7

Nitrobenzene-d5

Concen: 7.50 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089934.D

Acq: 24 Jun 2015 16:00

Instrument :

BNA_E

ClientSampleId :

PB84124BL

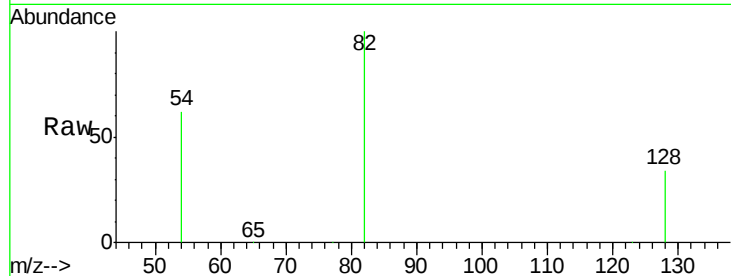
Tgt Ion: 82 Resp: 114995

Ion Ratio Lower Upper

82 100

128 34.1 25.6 38.4

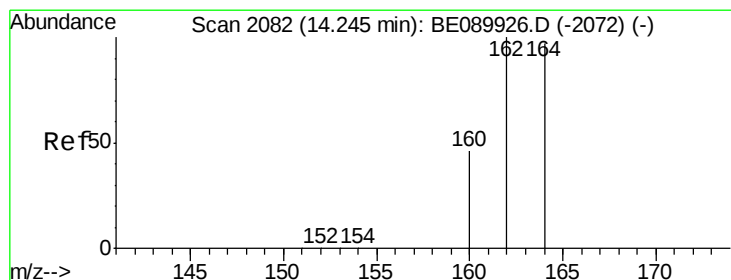
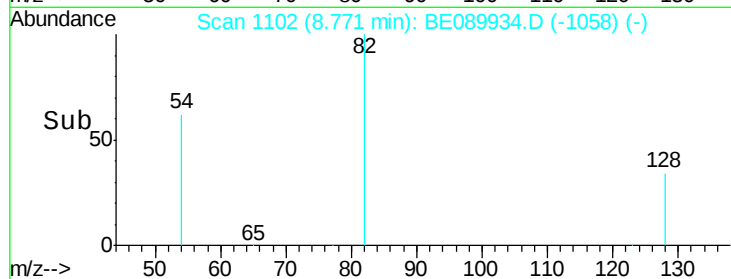
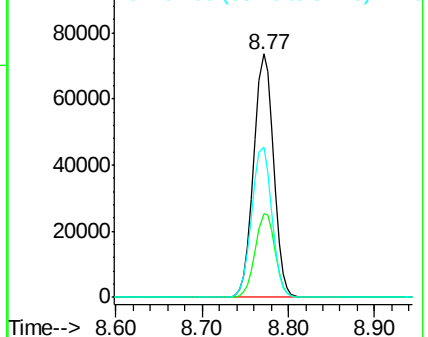
54 61.6 51.2 76.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BE089934.D

Acq: 24 Jun 2015 16:00

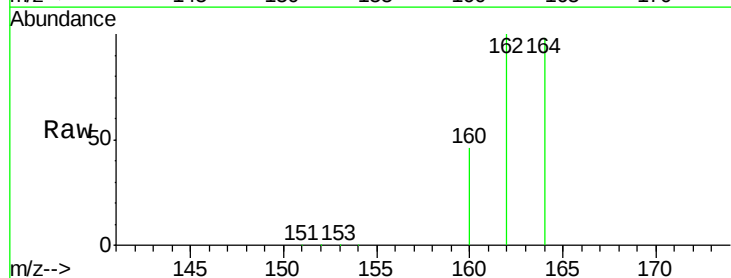
Tgt Ion: 164 Resp: 127775

Ion Ratio Lower Upper

164 100

162 102.3 82.7 124.1

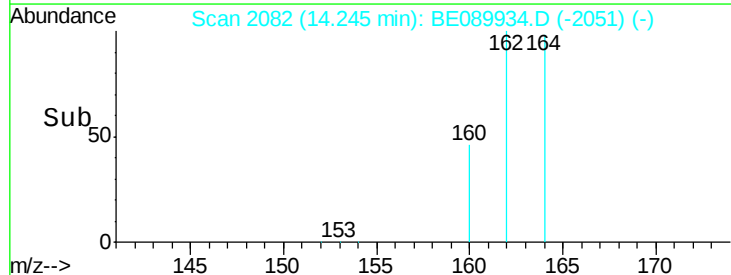
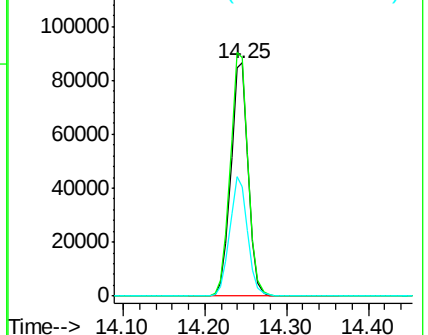
160 47.1 38.3 57.5

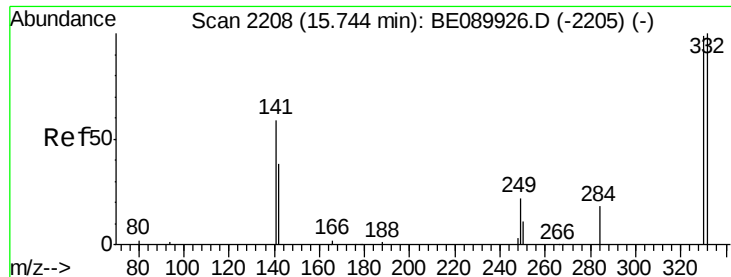


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

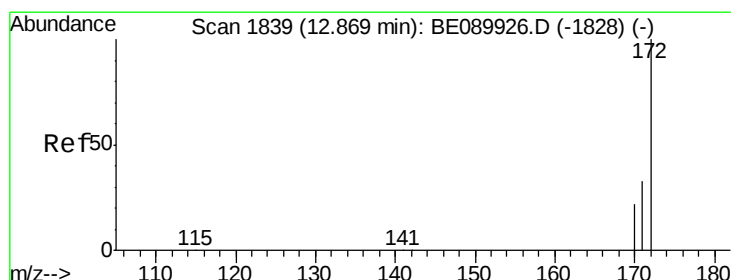
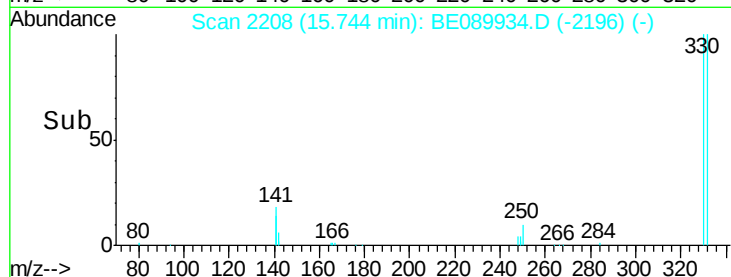
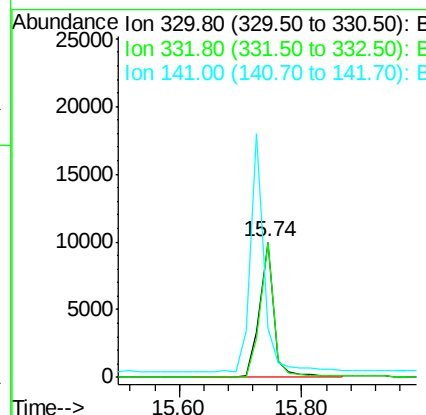
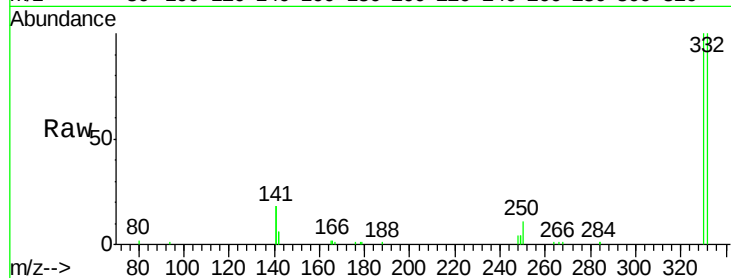




#13
 2,4,6-Tribromophenol
 Concen: 7.11 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089934.D
 Acq: 24 Jun 2015 16:00

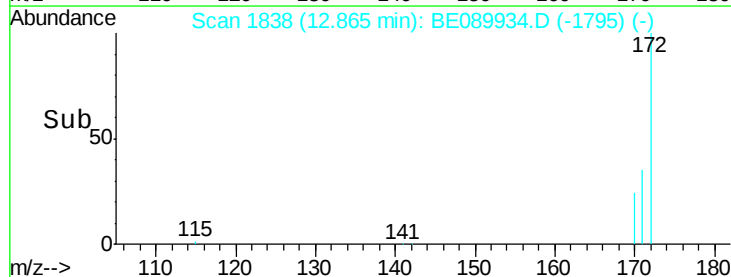
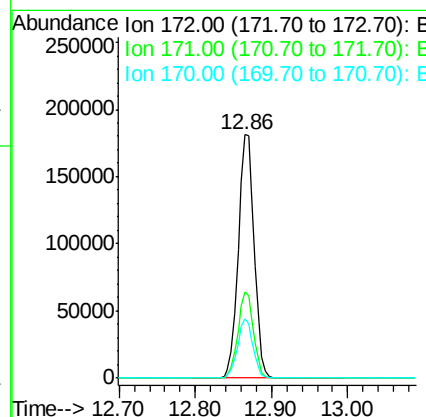
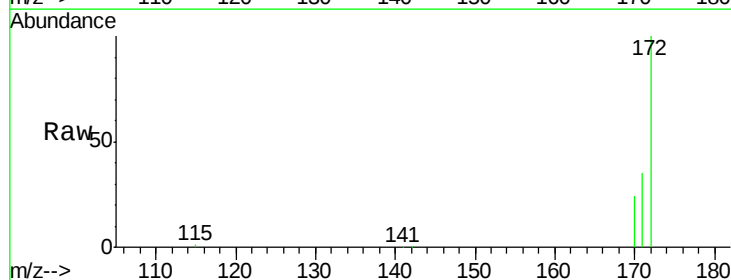
Instrument :
 BNA_E
 ClientSampleId :
 PB84124BL

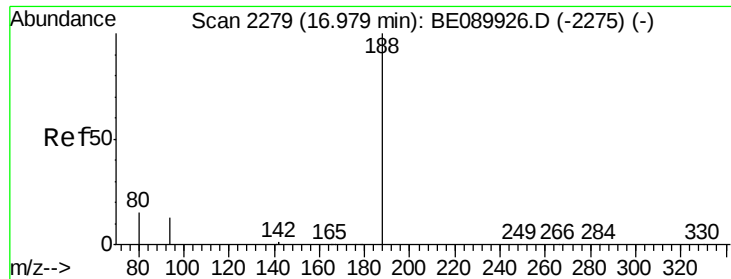
Tgt Ion:330 Resp: 15950
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.9 116.9
 141 171.1 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 7.12 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089934.D
 Acq: 24 Jun 2015 16:00

Tgt Ion:172 Resp: 264967
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.7 40.1
 170 24.2 17.5 26.3

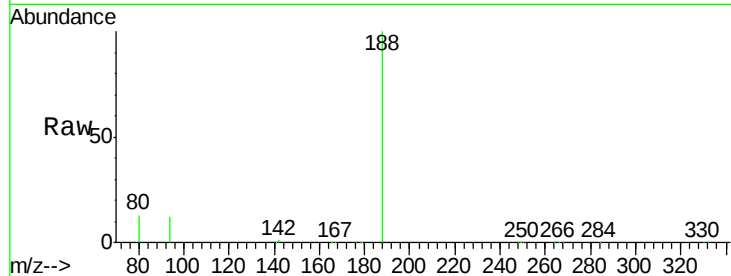




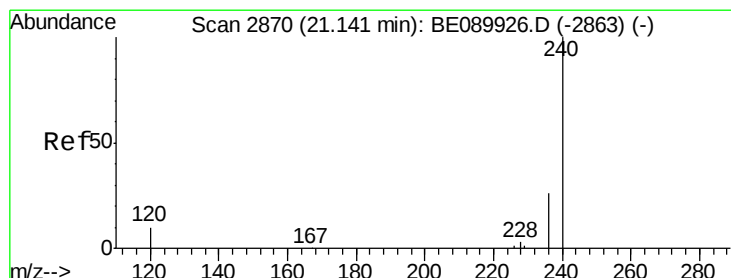
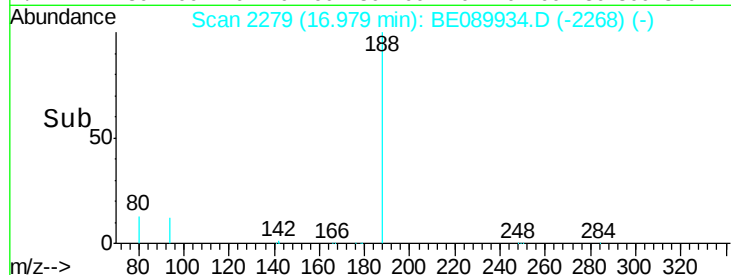
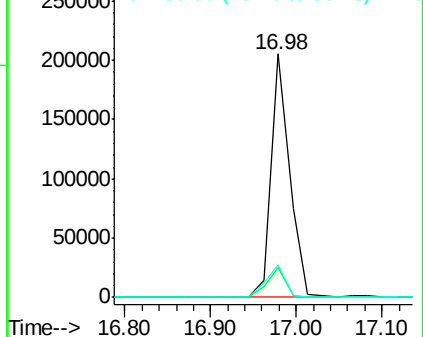
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE089934.D
Acq: 24 Jun 2015 16:00

Instrument :
BNA_E
ClientSampleId :
PB84124BL

Tgt Ion:188 Resp: 312134
Ion Ratio Lower Upper
188 100
94 12.1 10.6 16.0
80 13.5 11.8 17.6

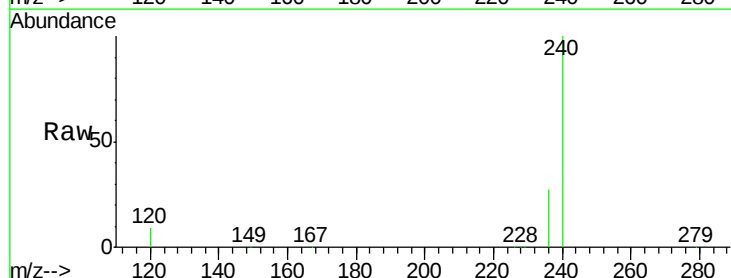


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

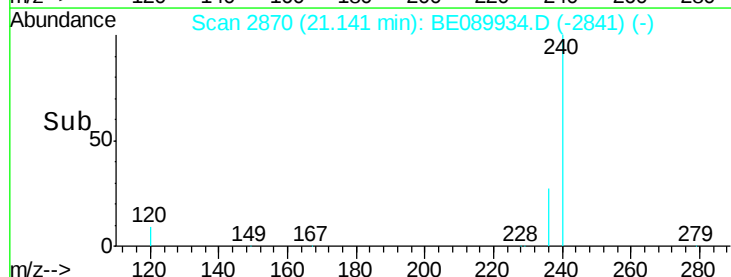
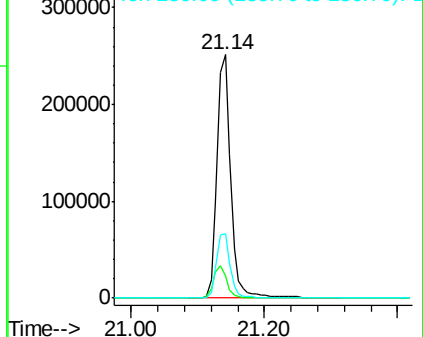


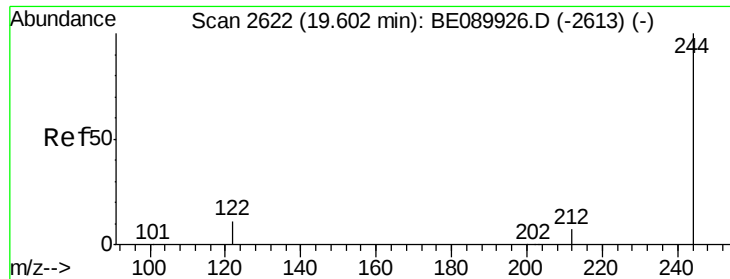
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.14 min Scan# 2870
Delta R.T. 0.00 min
Lab File: BE089934.D
Acq: 24 Jun 2015 16:00

Tgt Ion:240 Resp: 353095
Ion Ratio Lower Upper
240 100
120 9.2 7.9 11.9
236 26.6 21.2 31.8



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

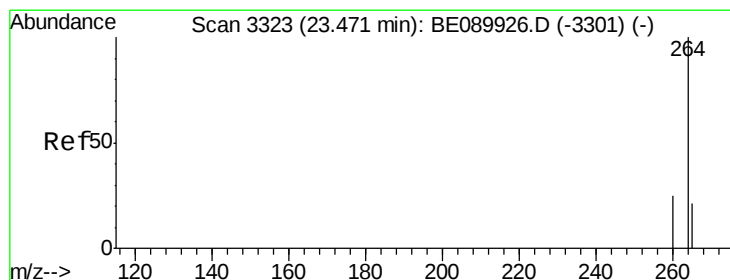
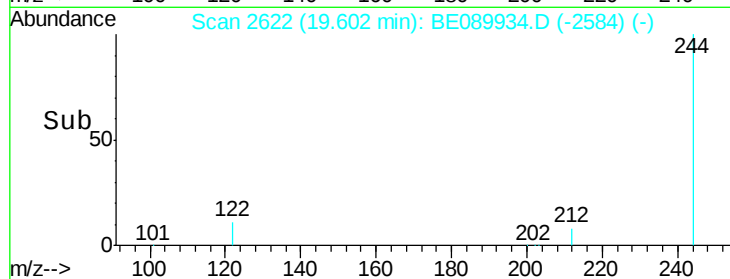
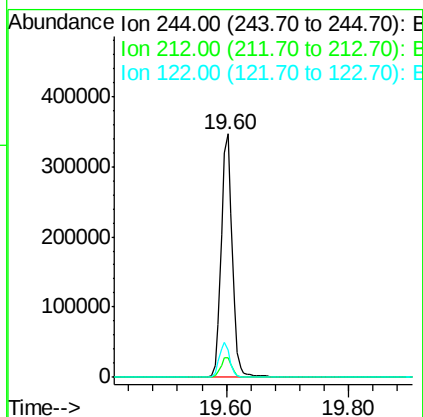
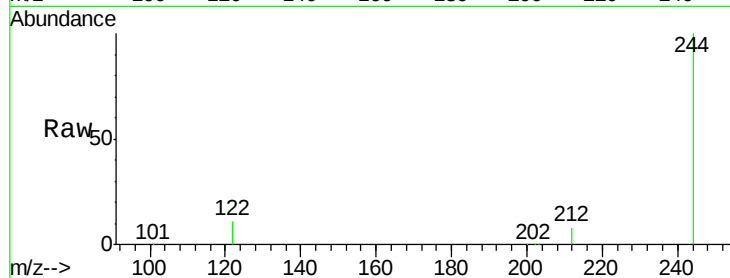




#27
 Terphenyl-d14
 Concen: 7.25 ng
 RT: 19.60 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BE089934.D
 Acq: 24 Jun 2015 16:00

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion: 244 Resp: 442013
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 11.2 8.7 13.1



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: BE089934.D
 Acq: 24 Jun 2015 16:00

Tgt Ion: 264 Resp: 308784
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.8 29.6
 265 21.7 17.3 25.9

