

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090481.D
 Acq On : 12 Aug 2015 23:36
 Operator : UM/IZ
 Sample : G3251-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-D-S

Quant Time: Aug 13 02:24:15 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

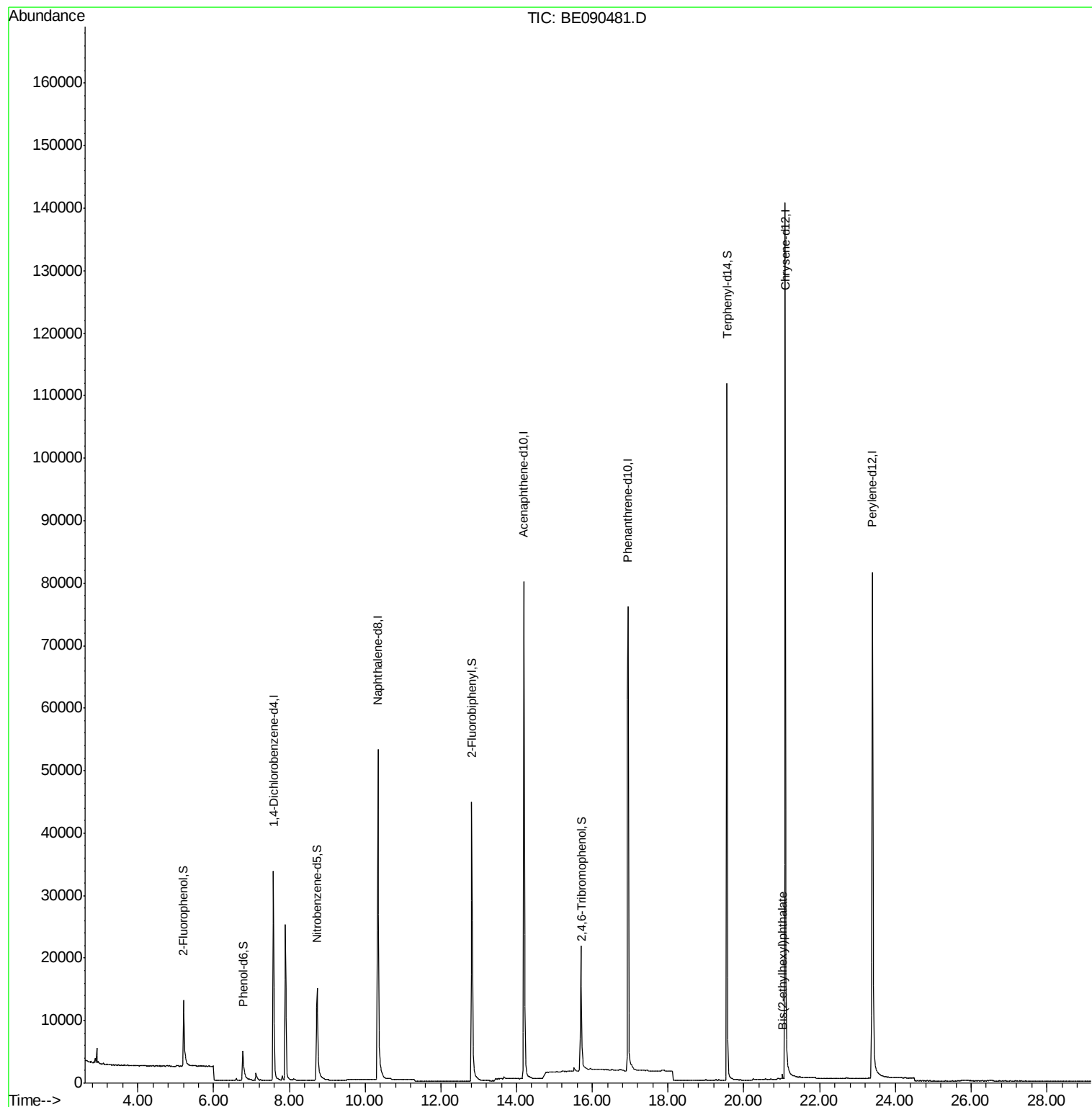
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	18731	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	86654	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	51311	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	124540	5.00	ng	0.00
25) Chrysene-d12	21.09	240	139570	5.00	ng	0.00
32) Perylene-d12	23.40	264	124508	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10819	3.85	ng	0.00
5) Phenol-d6	6.77	99	10051	1.85	ng	0.00
7) Nitrobenzene-d5	8.73	82	22833	3.31	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	10988	7.31	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	57398	4.07	ng	0.00
27) Terphenyl-d14	19.55	244	115146	5.60	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	781	0.22	ng	Qvalue # 99

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

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Quant Time: Aug 13 02:24:15 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
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QLast Update : Thu Aug 06 12:28:08 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090481.D

Acq: 12 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-D-S

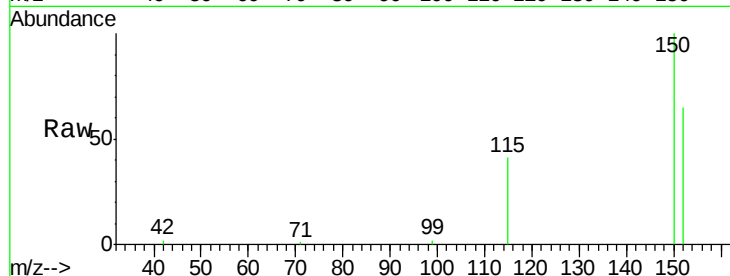
Tgt Ion:152 Resp: 18731

Ion Ratio Lower Upper

152 100

150 153.6 123.0 184.4

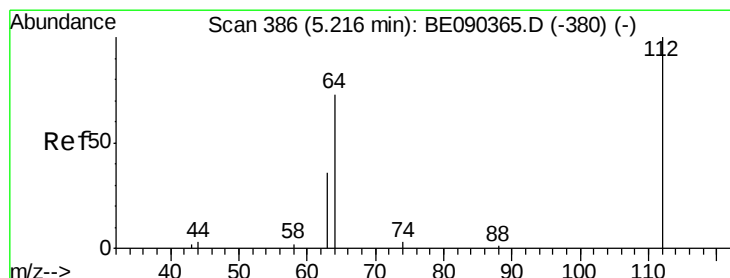
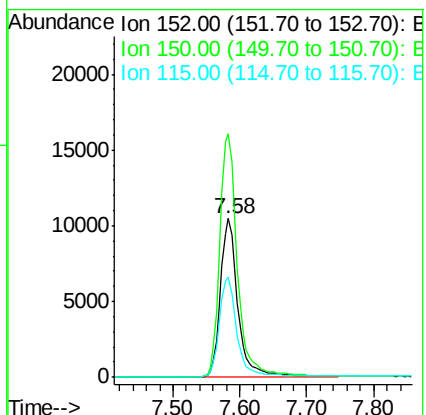
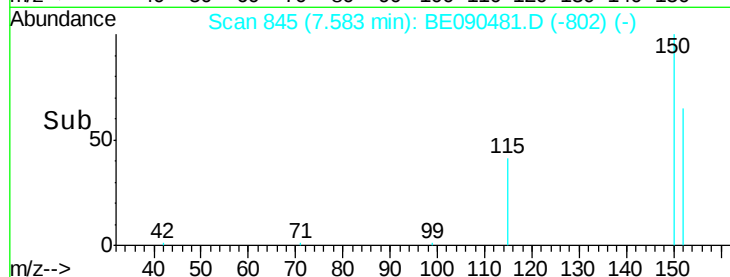
115 62.9 48.9 73.3



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: 3.85 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE090481.D

Acq: 12 Aug 2015 23:36

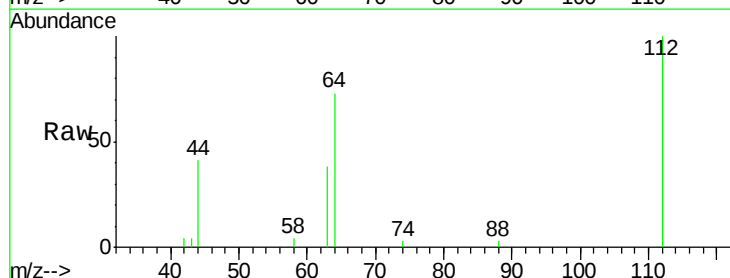
Tgt Ion:112 Resp: 10819

Ion Ratio Lower Upper

112 100

64 71.2 37.1 55.7#

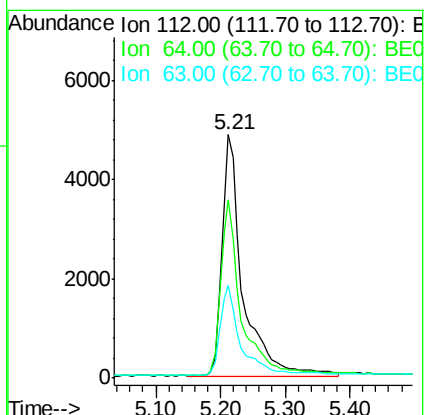
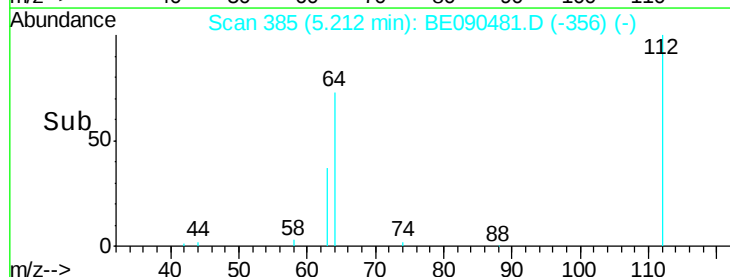
63 36.5 19.5 29.3#



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: 1.85 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090481.D

Acq: 12 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-D-S

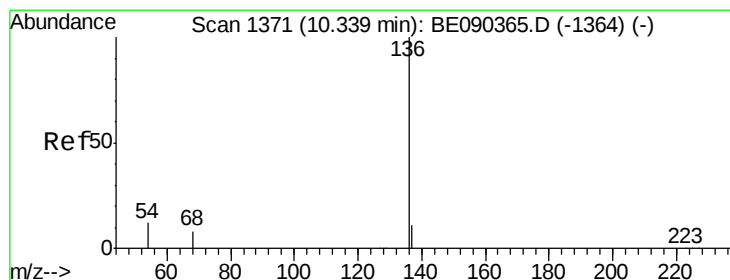
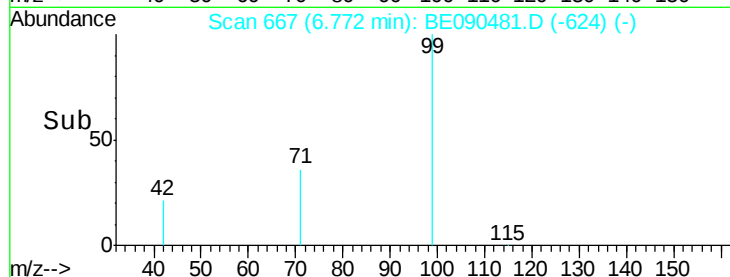
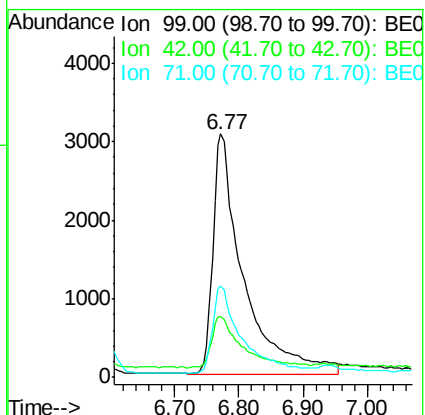
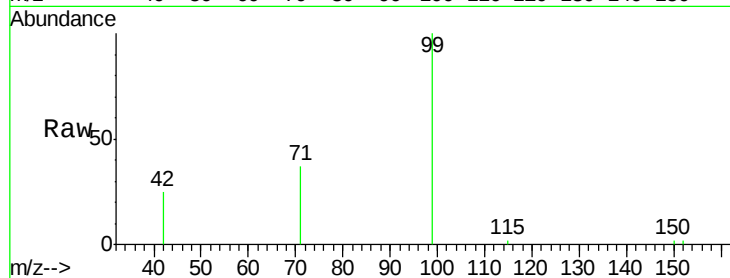
Tgt Ion: 99 Resp: 10051

Ion Ratio Lower Upper

99 100

42 20.3 18.2 27.4

71 35.0 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090481.D

Acq: 12 Aug 2015 23:36

Tgt Ion: 136 Resp: 86654

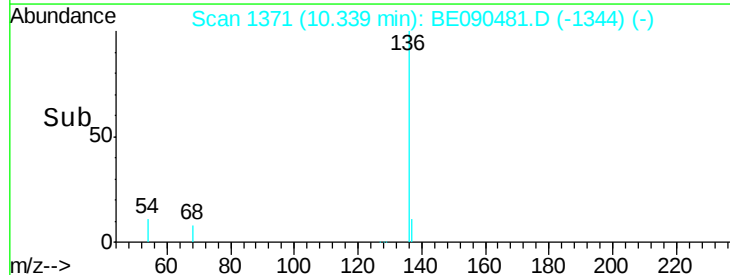
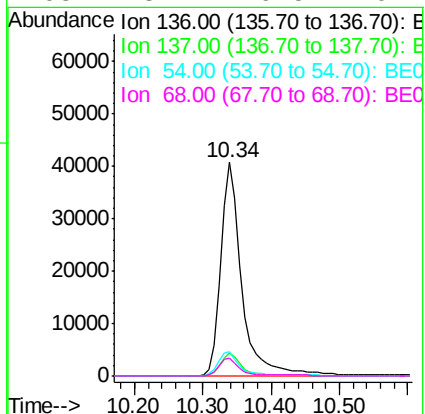
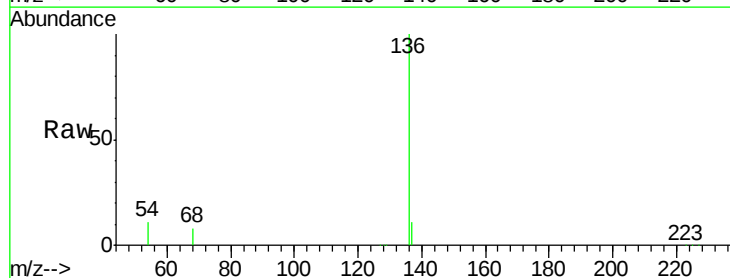
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.2 9.4 14.0

68 8.2 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.31 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090481.D

Acq: 12 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-D-S

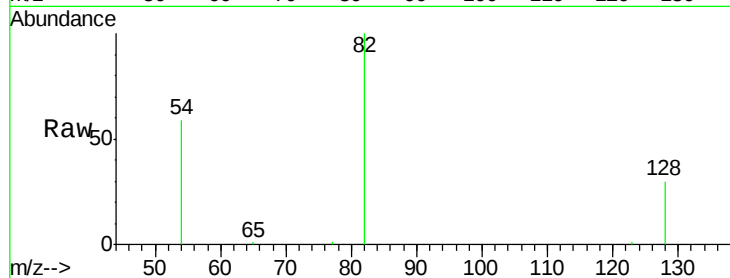
Tgt Ion: 82 Resp: 22833

Ion Ratio Lower Upper

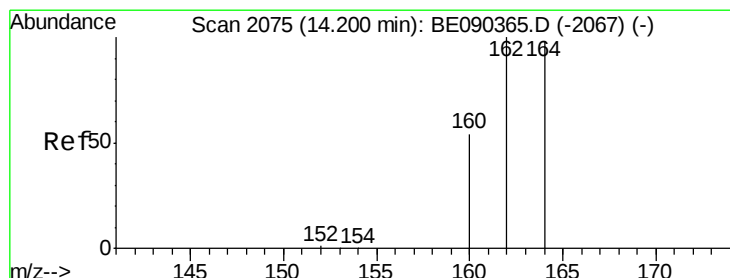
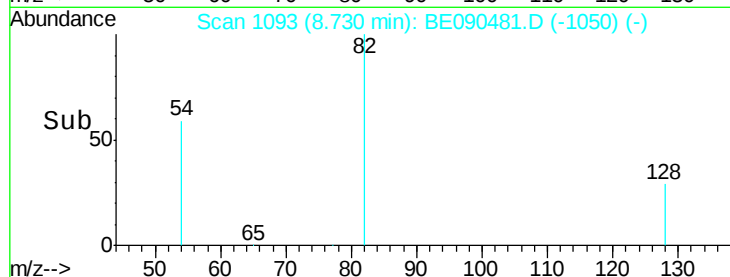
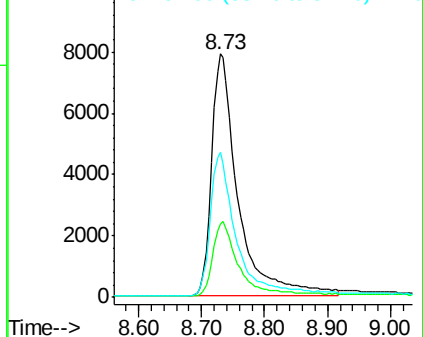
82 100

128 29.9 25.0 37.6

54 59.4 48.8 73.2



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: 14.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BE090481.D

Acq: 12 Aug 2015 23:36

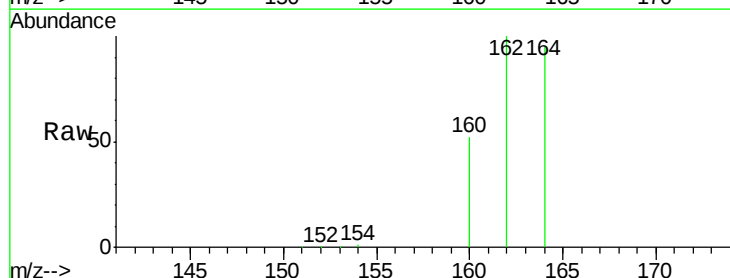
Tgt Ion: 164 Resp: 51311

Ion Ratio Lower Upper

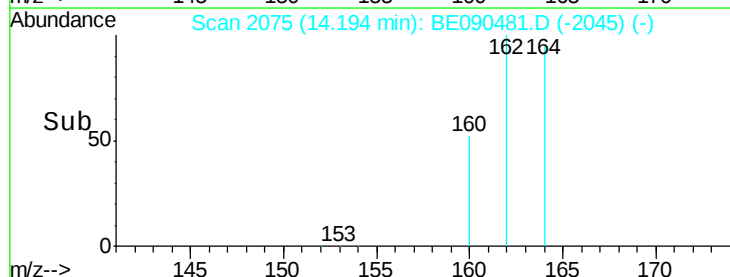
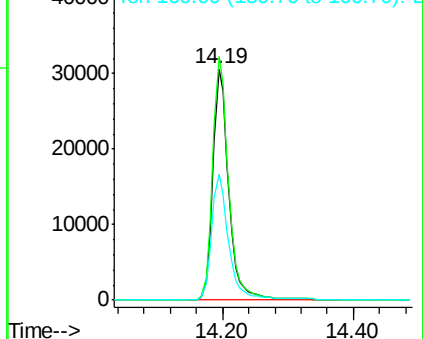
164 100

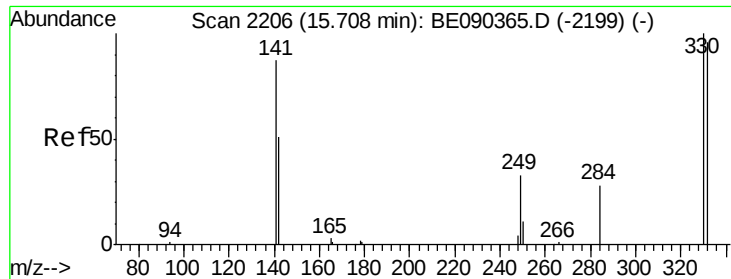
162 105.4 81.8 122.8

160 54.4 44.2 66.4



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

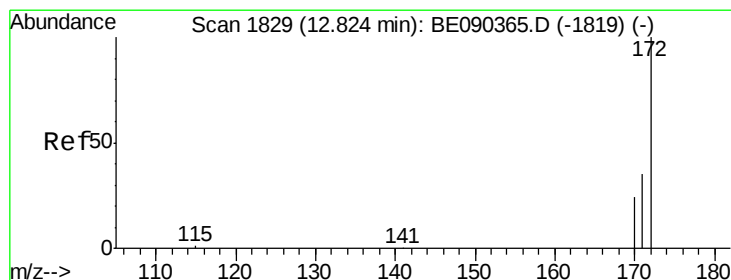
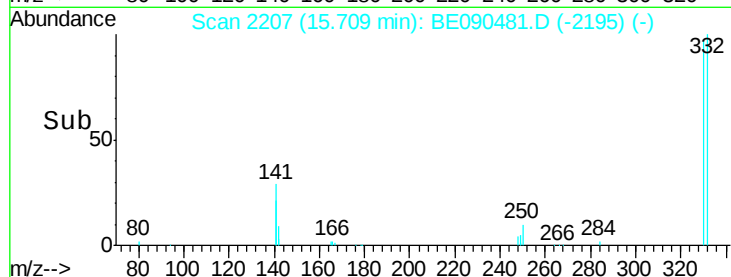
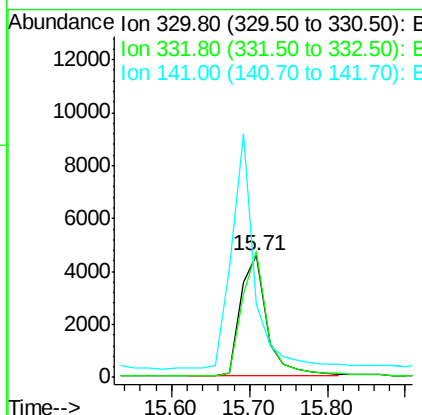
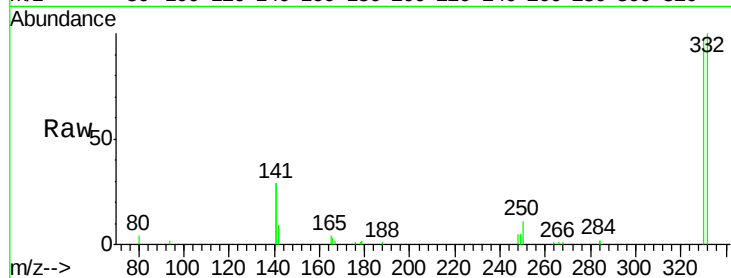




#13
 2,4,6-Tribromophenol
 Concen: 7.31 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090481.D
 Acq: 12 Aug 2015 23:36

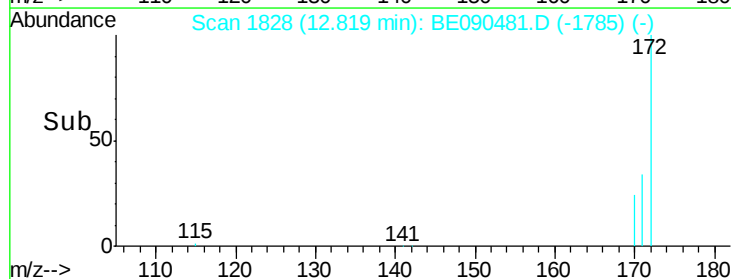
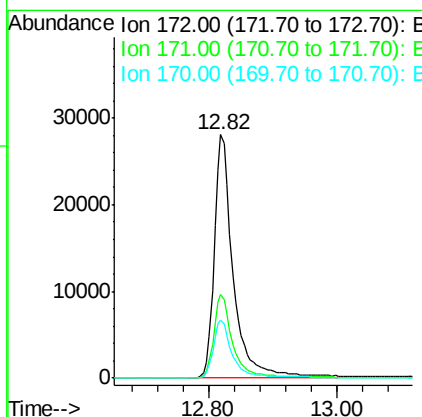
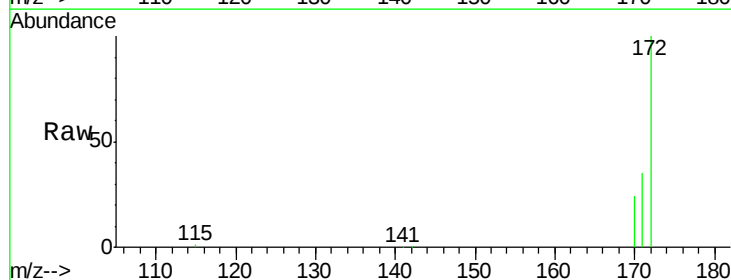
Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-D-S

Tgt Ion:330 Resp: 10988
 Ion Ratio Lower Upper
 330 100
 332 98.4 75.8 113.6
 141 168.3 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.07 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090481.D
 Acq: 12 Aug 2015 23:36

Tgt Ion:172 Resp: 57398
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.9 19.8 29.8

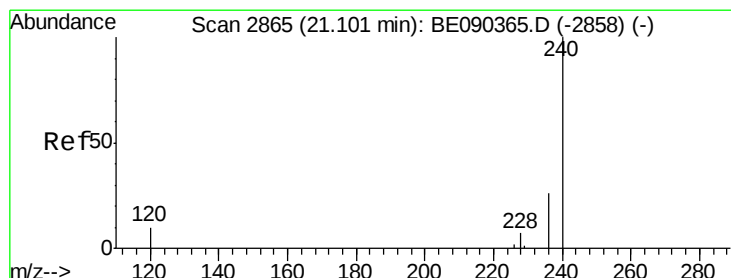
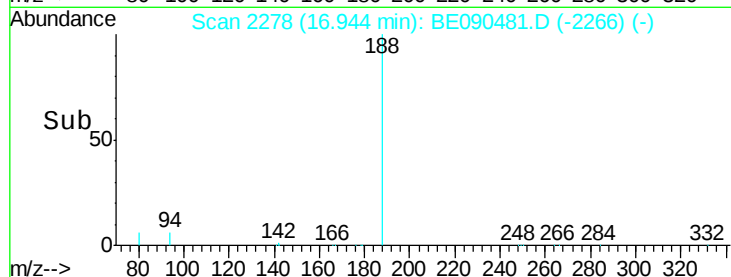
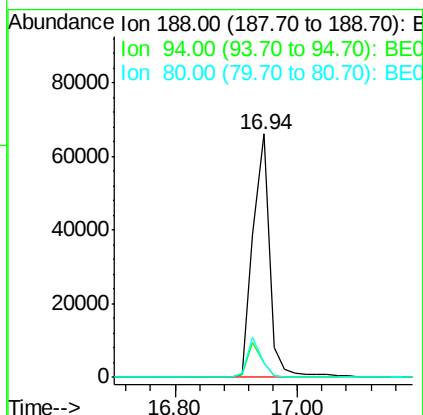
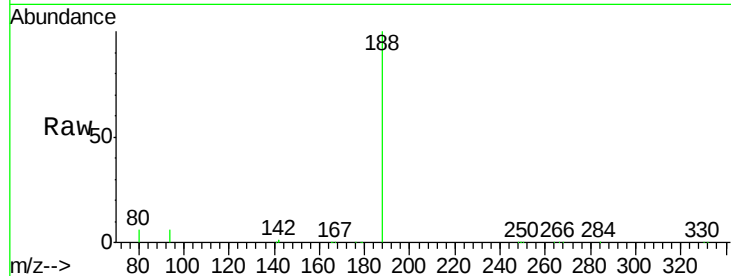




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090481.D
Acq: 12 Aug 2015 23:36

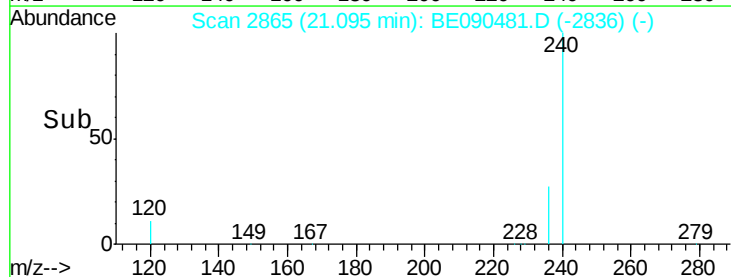
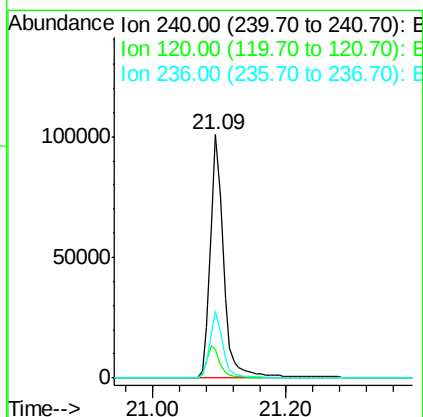
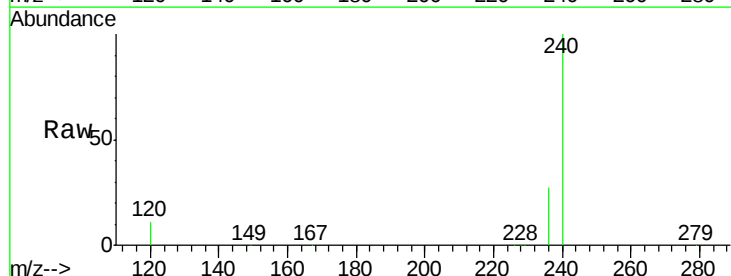
Instrument :
BNA_E
ClientSampleId :
08115-D506-F-D-S

Tgt Ion:188 Resp: 124540
Ion Ratio Lower Upper
188 100
94 5.8 5.7 8.5
80 5.9 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090481.D
Acq: 12 Aug 2015 23:36

Tgt Ion:240 Resp: 139570
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 27.3 21.0 31.4

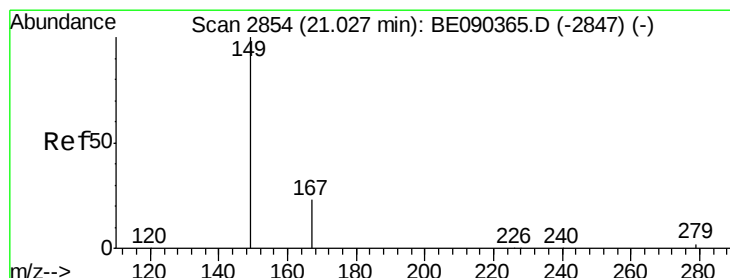
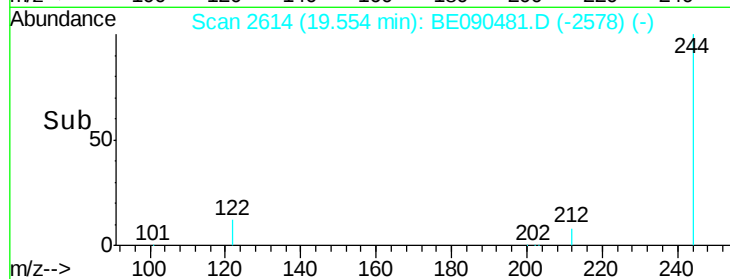
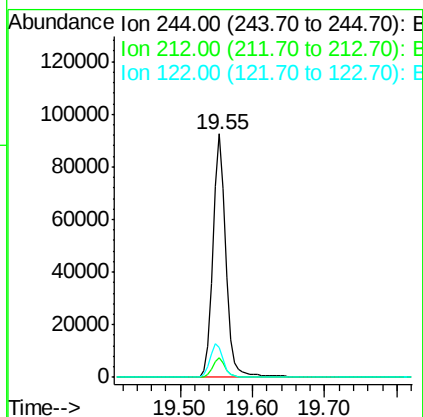
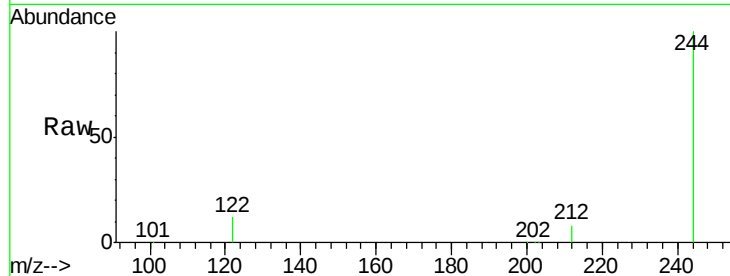




#27
 Terphenyl-d14
 Concen: 5.60 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090481.D
 Acq: 12 Aug 2015 23:36

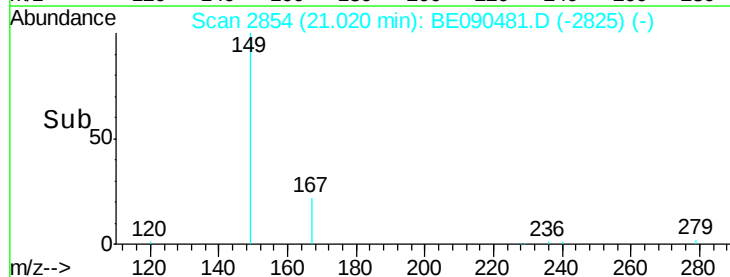
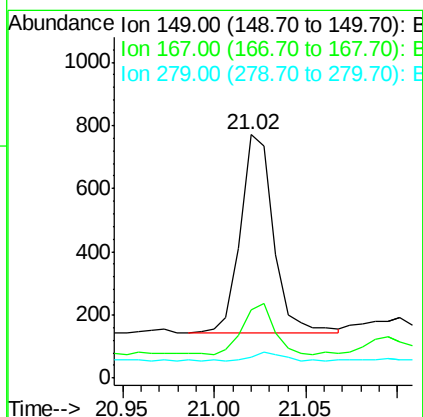
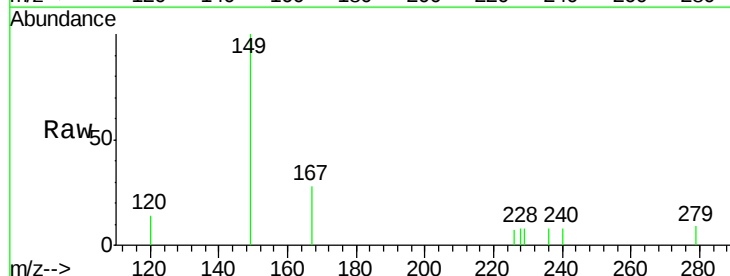
Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-D-S

Tgt Ion:244 Resp: 115146
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 12.2 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BE090481.D
 Acq: 12 Aug 2015 23:36

Tgt Ion:149 Resp: 781
 Ion Ratio Lower Upper
 149 100
 167 24.2 19.8 29.8
 279 4.0 2.4 3.6#

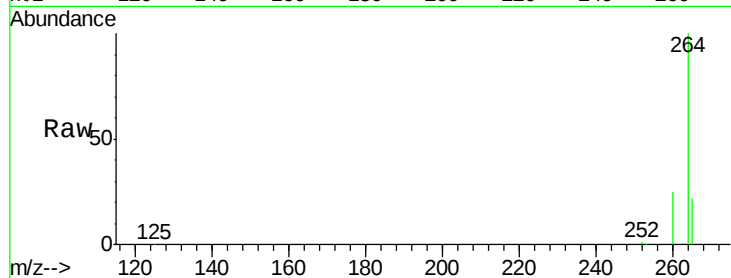




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BE090481.D
Acq: 12 Aug 2015 23:36

Instrument :
BNA_E
ClientSampleId :
08115-D506-F-D-S

Tgt Ion: 264 Resp: 124508
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

