

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090482.D
 Acq On : 13 Aug 2015 00:11
 Operator : UM/IZ
 Sample : G3251-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-U-B

Quant Time: Aug 13 02:28:07 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

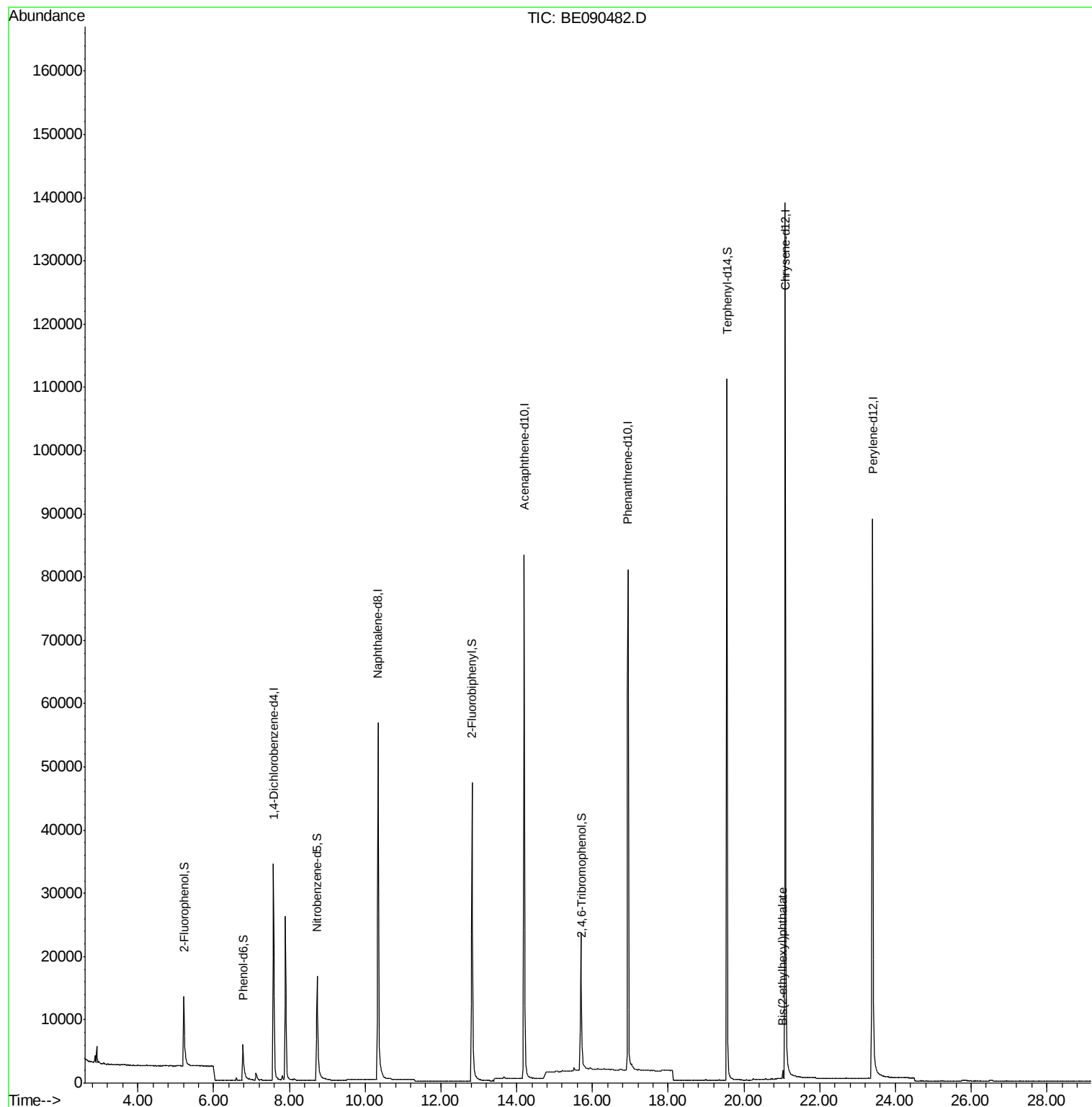
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19347	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	90251	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	53418	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	128752	5.00	ng	0.00
25) Chrysene-d12	21.09	240	145289	5.00	ng	0.00
32) Perylene-d12	23.40	264	129682	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	11575	3.99	ng	0.00
5) Phenol-d6	6.77	99	11088	1.95	ng	0.00
7) Nitrobenzene-d5	8.73	82	24166	3.36	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	11901	7.51	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	60723	4.13	ng	0.00
27) Terphenyl-d14	19.55	244	119015	5.56	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	1183	0.26	ng	Qvalue # 99

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090482.D
Acq On : 13 Aug 2015 00:11
Operator : UM/IZ
Sample : G3251-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
08115-D506-F-U-B

Quant Time: Aug 13 02:28:07 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

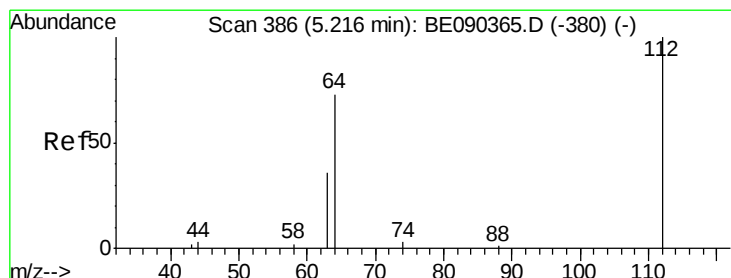
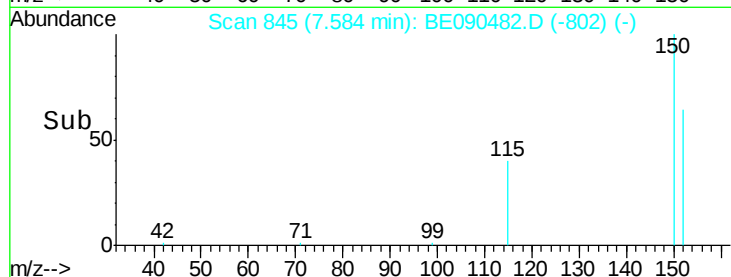
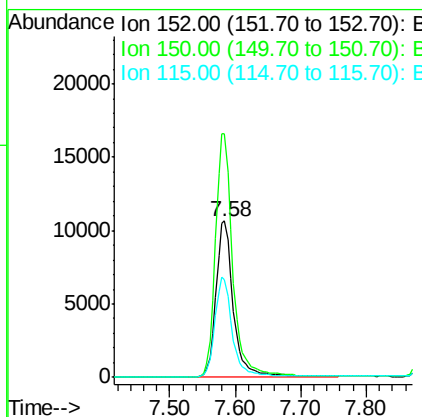
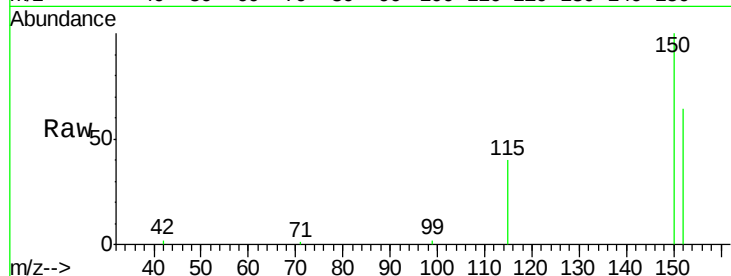




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090482.D
 Acq: 13 Aug 2015 00:11

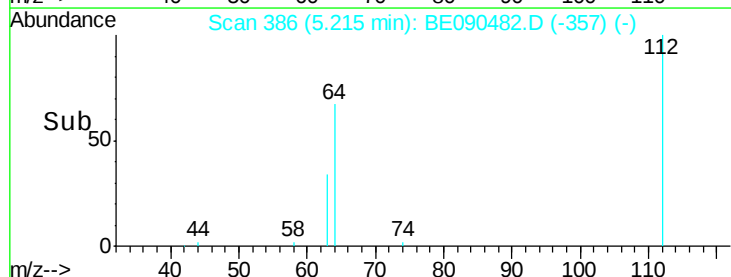
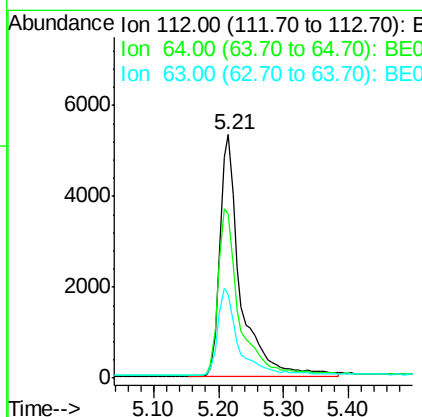
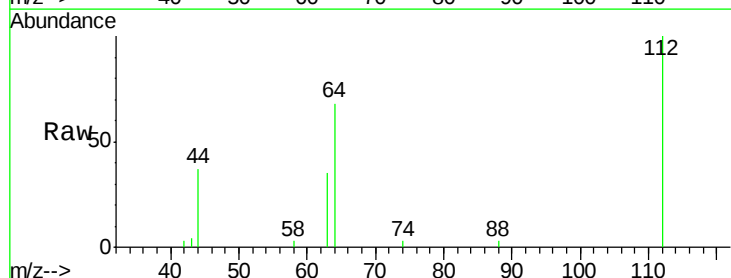
Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-U-B

Tgt Ion:152 Resp: 19347
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.0 184.4
 115 62.8 48.9 73.3



#4
 2-Fluorophenol
 Concen: 3.99 ng
 RT: 5.21 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BE090482.D
 Acq: 13 Aug 2015 00:11

Tgt Ion:112 Resp: 11575
 Ion Ratio Lower Upper
 112 100
 64 71.6 37.1 55.7#
 63 36.5 19.5 29.3#





#5

Phenol-d6

Concen: 1.95 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-U-B

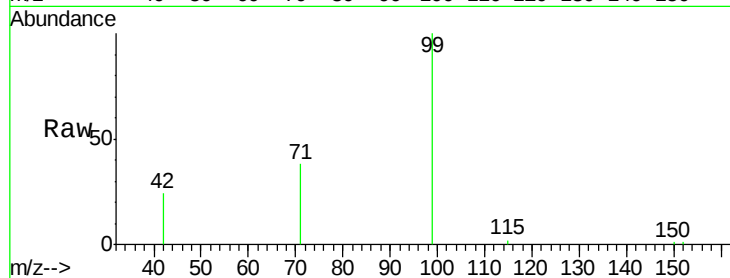
Tgt Ion: 99 Resp: 11088

Ion Ratio Lower Upper

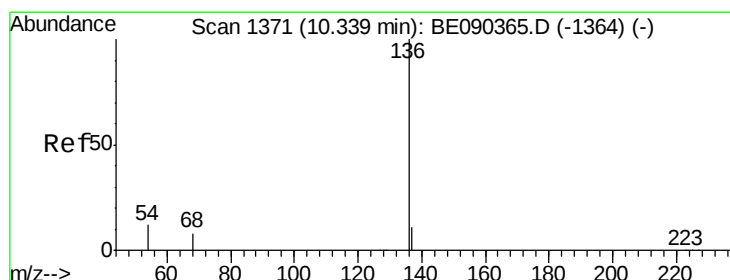
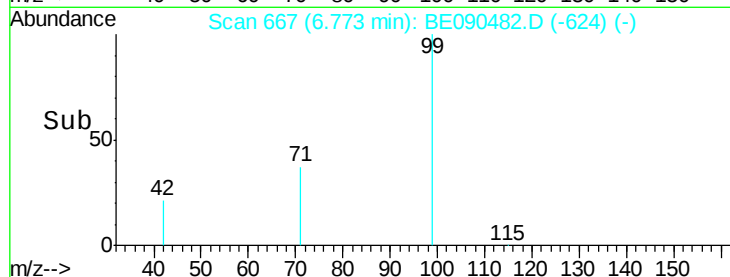
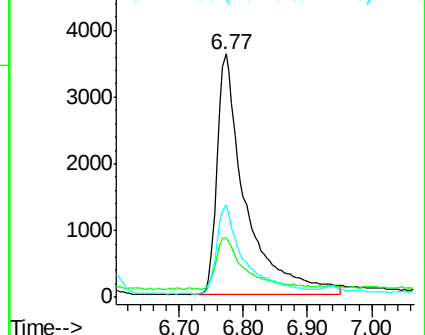
99 100

42 22.3 18.2 27.4

71 36.1 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

Tgt Ion: 136 Resp: 90251

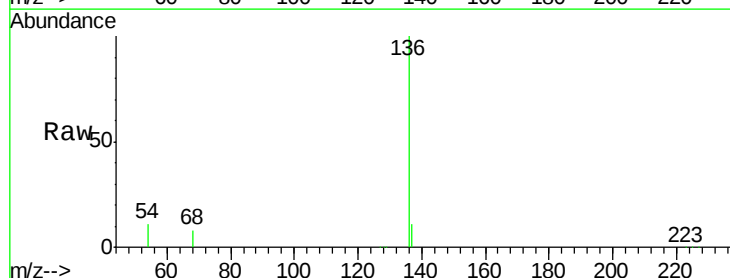
Ion Ratio Lower Upper

136 100

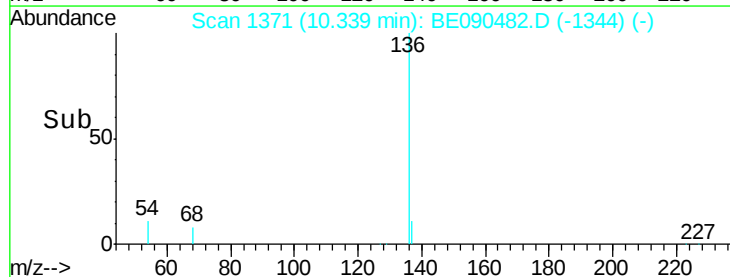
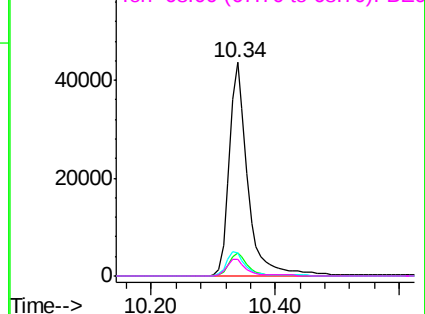
137 11.1 8.7 13.1

54 10.9 9.4 14.0

68 7.9 6.5 9.7



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
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.36 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-U-B

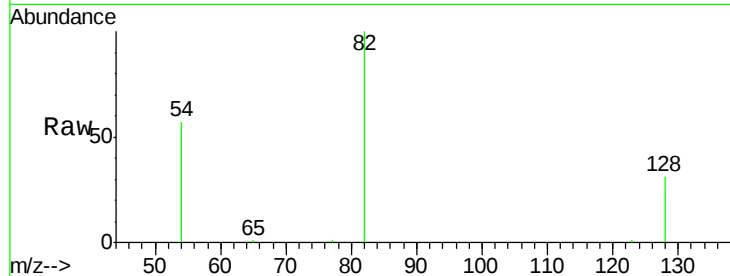
Tgt Ion: 82 Resp: 24166

Ion Ratio Lower Upper

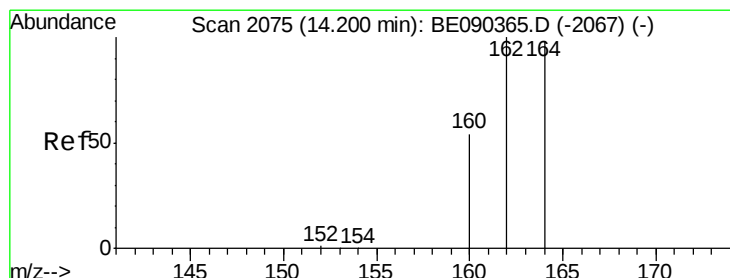
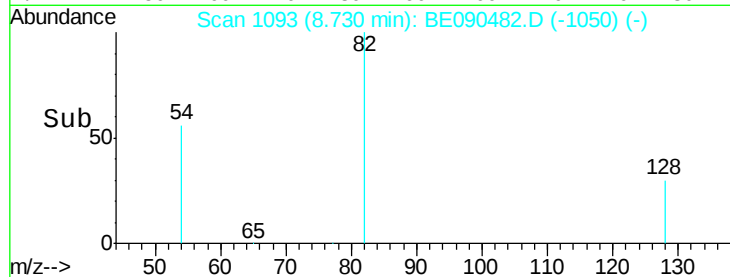
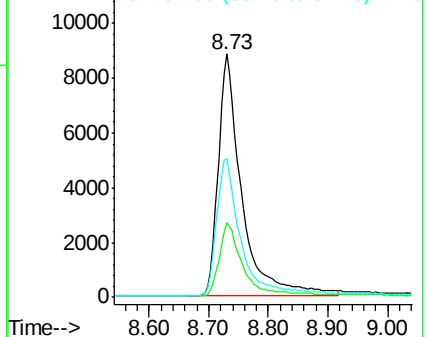
82 100

128 30.5 25.0 37.6

54 56.7 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# 2074

Delta R.T. -0.01 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

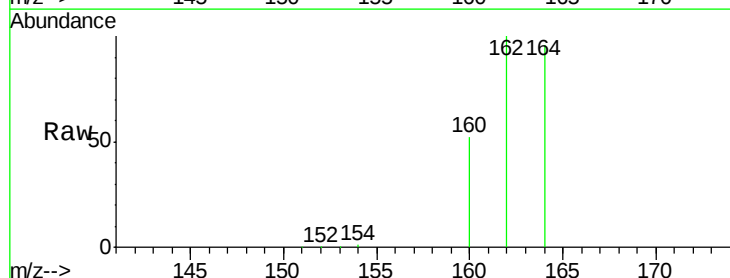
Tgt Ion: 164 Resp: 53418

Ion Ratio Lower Upper

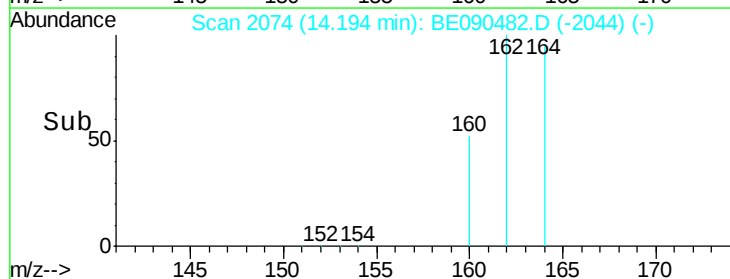
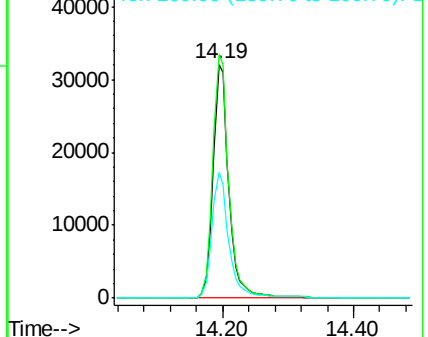
164 100

162 104.2 81.8 122.8

160 54.1 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

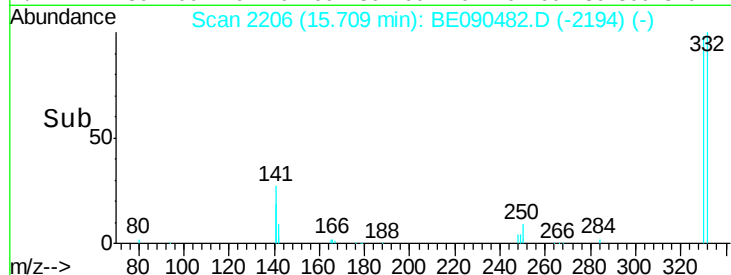
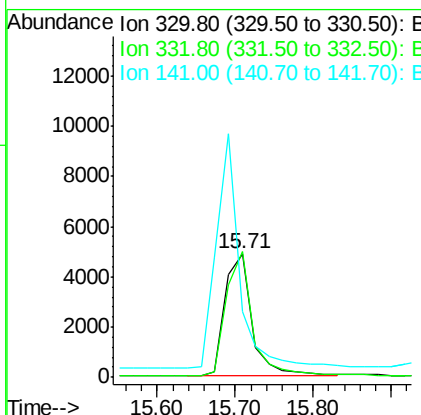
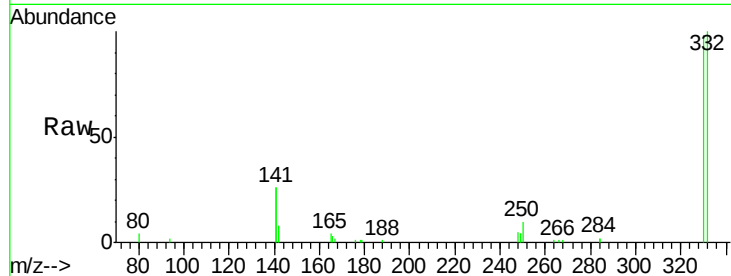




#13
 2,4,6-Tribromophenol
 Concen: 7.51 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090482.D
 Acq: 13 Aug 2015 00:11

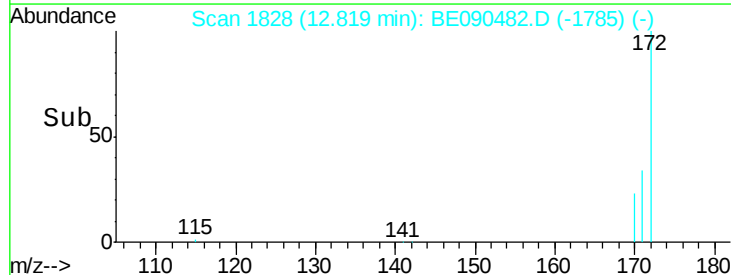
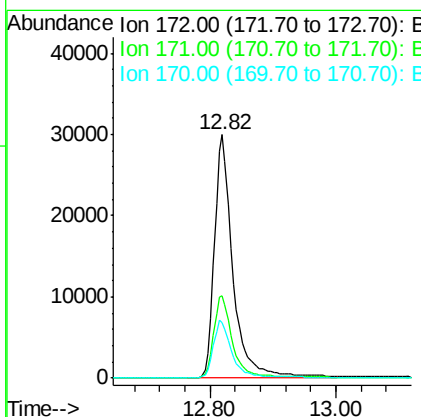
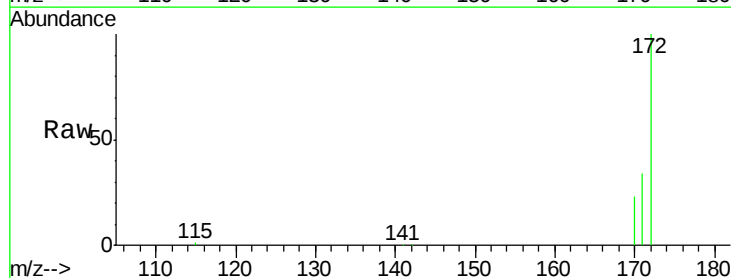
Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-U-B

Tgt Ion:330 Resp: 11901
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.8 113.6
 141 161.7 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.13 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090482.D
 Acq: 13 Aug 2015 00:11

Tgt Ion:172 Resp: 60723
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 22.8 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-U-B

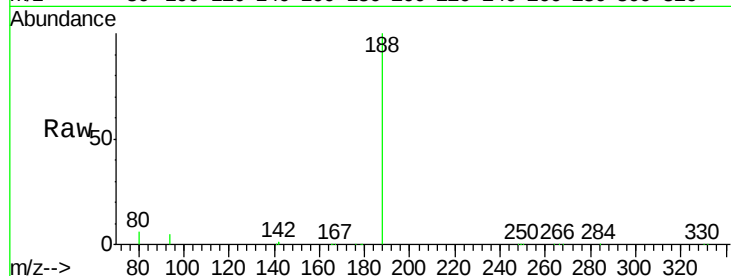
Tgt Ion:188 Resp: 128752

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

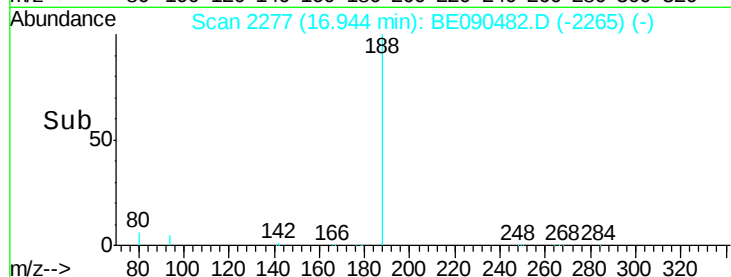
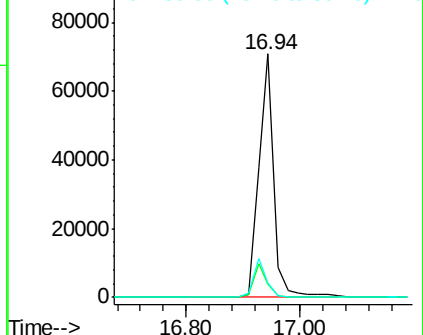
80 5.9 5.8 8.8



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: 21.09 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

Tgt Ion:240 Resp: 145289

Ion Ratio Lower Upper

240 100

120 13.2 8.3 12.5#

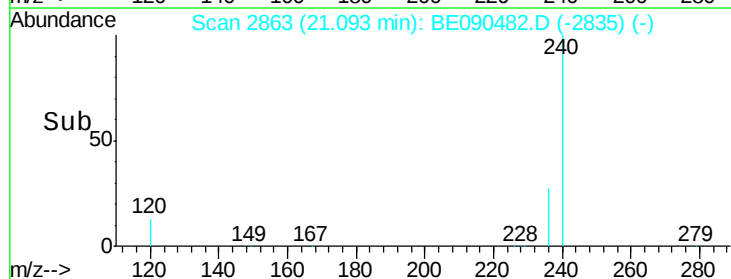
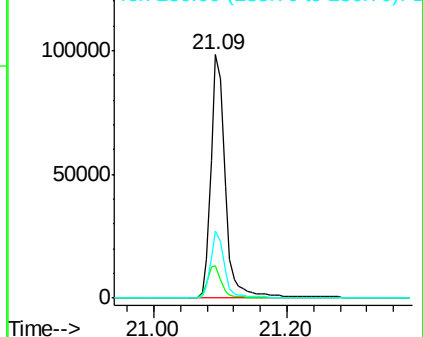
236 27.4 21.0 31.4



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

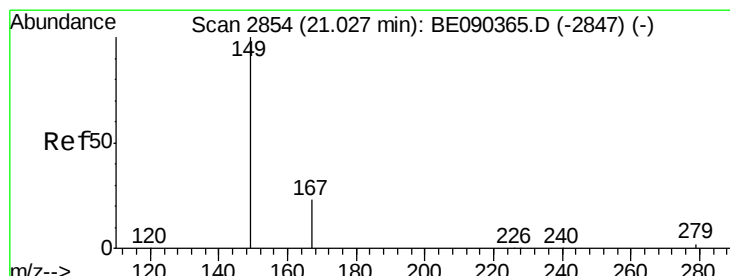
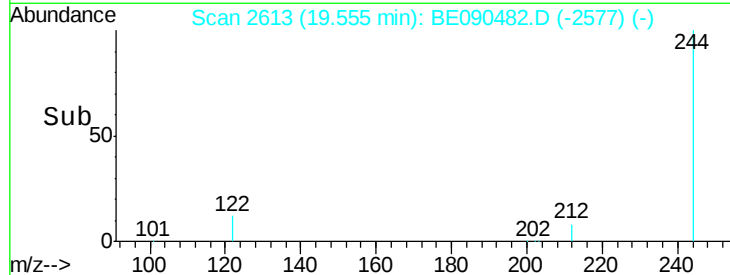
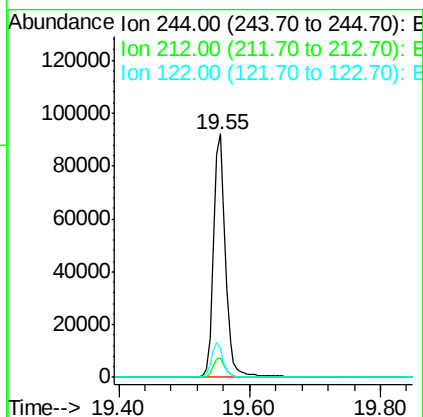
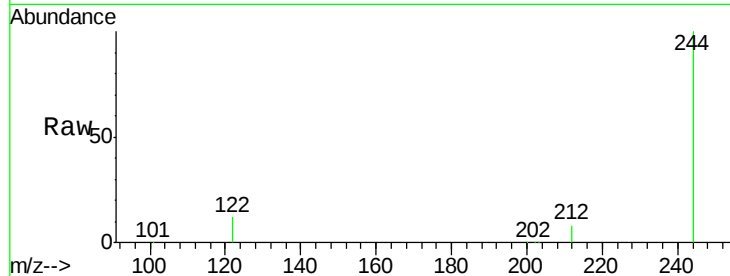




#27
 Terphenyl-d14
 Concen: 5.56 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090482.D
 Acq: 13 Aug 2015 00:11

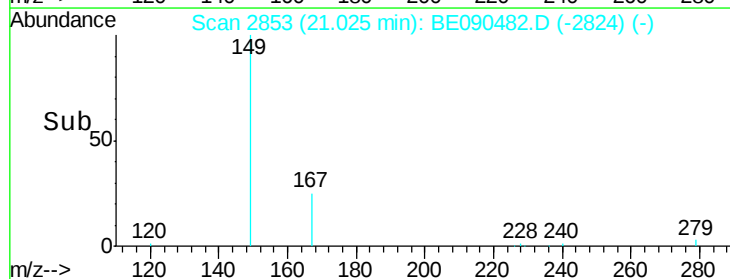
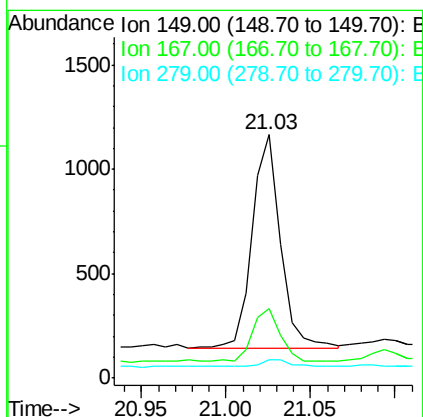
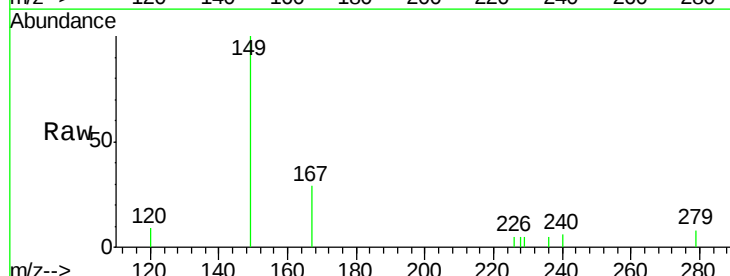
Instrument :
 BNA_E
 ClientSampleId :
 08115-D506-F-U-B

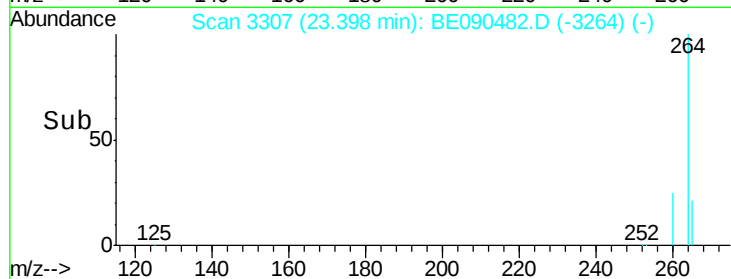
Tgt Ion:244 Resp: 119015
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 12.0 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.03 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090482.D
 Acq: 13 Aug 2015 00:11

Tgt Ion:149 Resp: 1183
 Ion Ratio Lower Upper
 149 100
 167 24.2 19.8 29.8
 279 4.1 2.4 3.6#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090482.D

Acq: 13 Aug 2015 00:11

Instrument :

BNA_E

ClientSampleId :

08115-D506-F-U-B

Tgt Ion: 264 Resp: 129682

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 21.8 17.2 25.8

