

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
 Data File : BE090623.D
 Acq On : 25 Aug 2015 20:57
 Operator : UM/IZ
 Sample : G3401-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 26 03:28:14 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

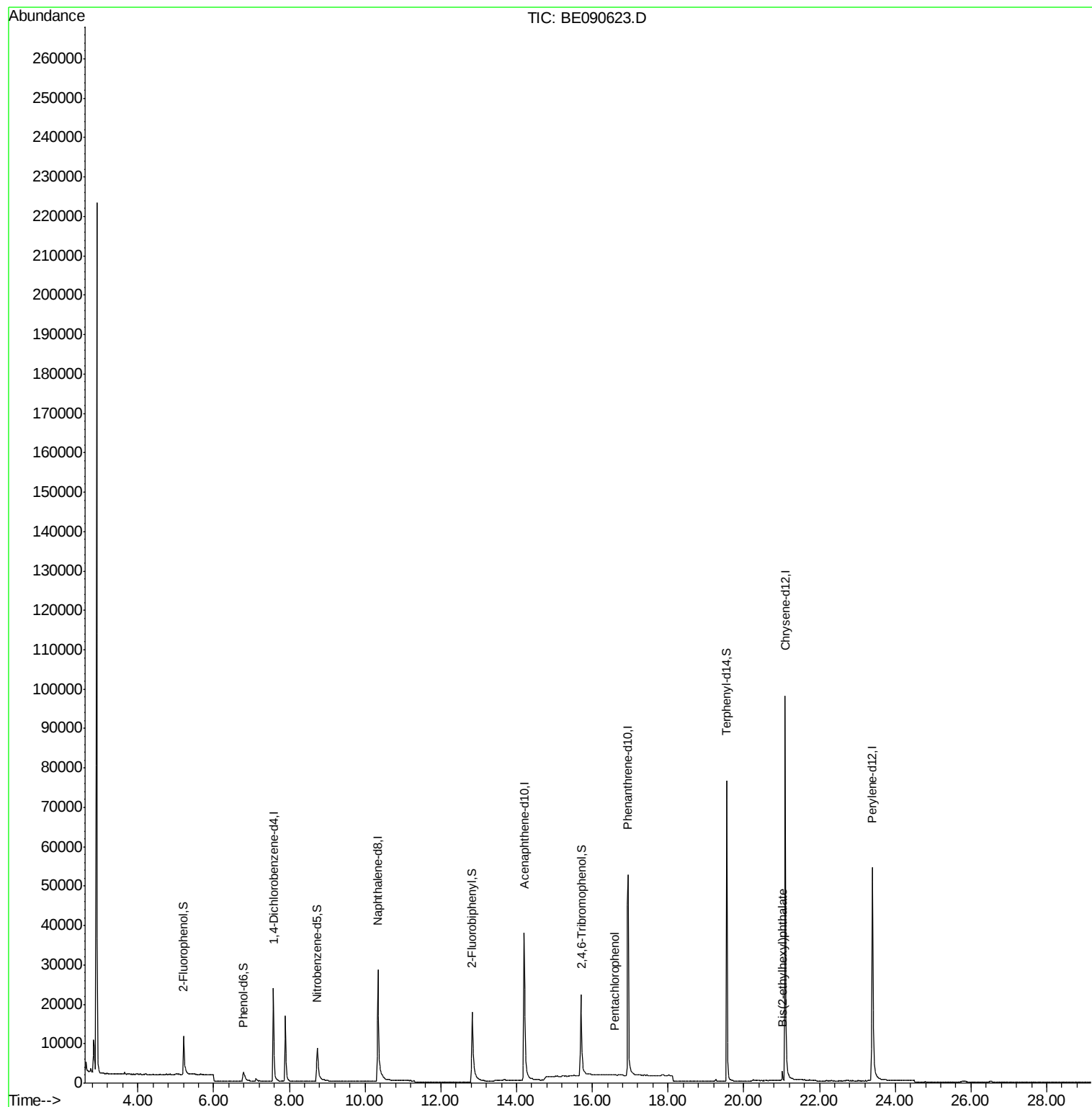
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	13936	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	59746	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35745	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	94996	5.00	ng	0.00
25) Chrysene-d12	21.09	240	106158	5.00	ng	0.00
32) Perylene-d12	23.40	264	91817	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10272	2.55	ng	0.00
5) Phenol-d6	6.78	99	7336	1.24	ng	0.00
7) Nitrobenzene-d5	8.74	82	16273	3.42	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12890	9.37	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	37598	3.52	ng	0.00
27) Terphenyl-d14	19.55	244	85810	4.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.32	88	39	Below Cal	#	25
21) Pentachlorophenol	16.60	266	11	0.31 ng	#	65
30) Bis(2-ethylhexyl)phthalate	21.02	149	2234	0.27 ng		99

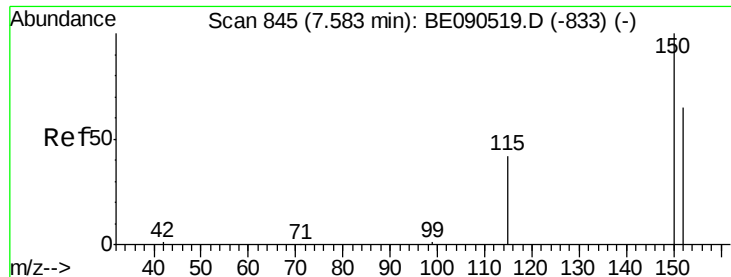
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
Data File : BE090623.D
Acq On : 25 Aug 2015 20:57
Operator : UM/IZ
Sample : G3401-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 26 03:28:14 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



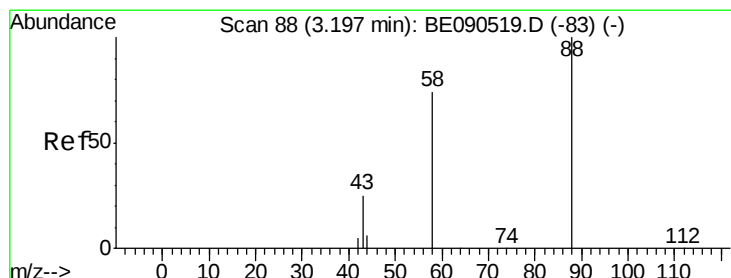
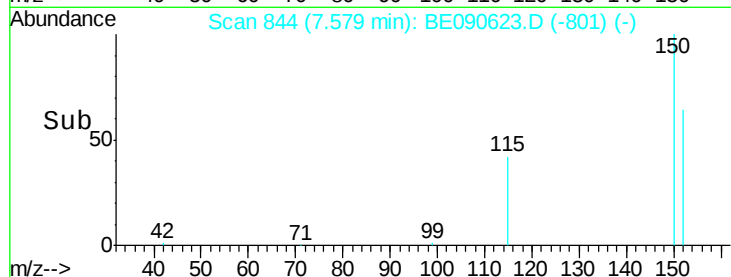
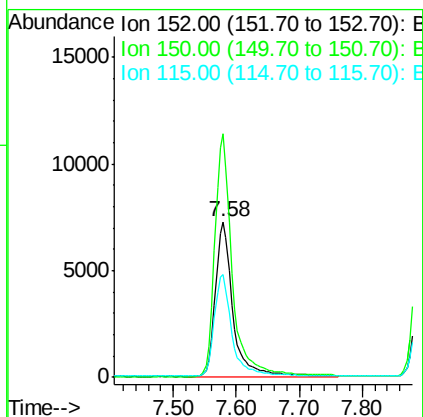
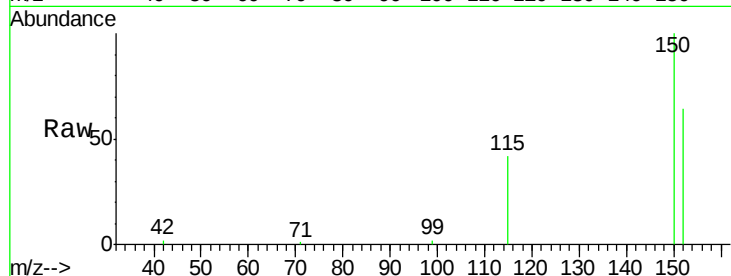


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090623.D
Acq: 25 Aug 2015 20:57

Instrument :
BNA_E
ClientSampled :

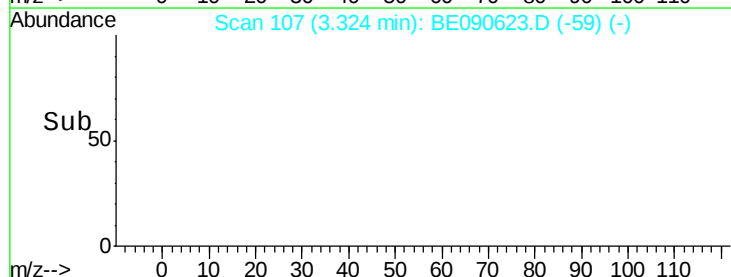
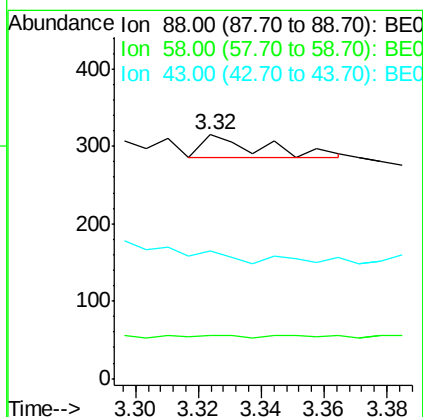
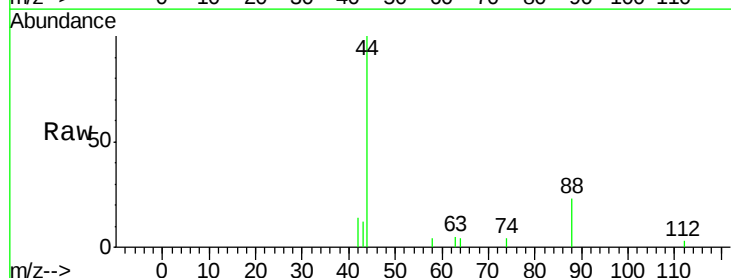
Tot Ion:152 Resp: 13936
Ion Ratio Lower Upper
152 100
150 156.2 123.0 184.4
115 66.3 48.9 73.3

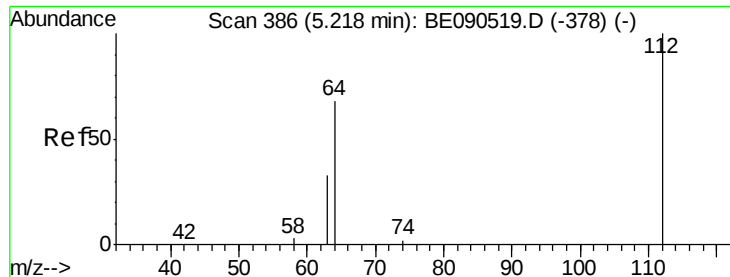


#2

1,4-Dioxane
Concen: Below Cal
RT: 3.32 min Scan# 107
Delta R.T. 0.13 min
Lab File: BE090623.D
Acq: 25 Aug 2015 20:57

Tgt Ion: 88 Resp: 39
Ion Ratio Lower Upper
88 100
58 12.8 70.0 105.0#
43 0.0 28.4 42.6#





#4

2-Fluorophenol

Concen: 2.55 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

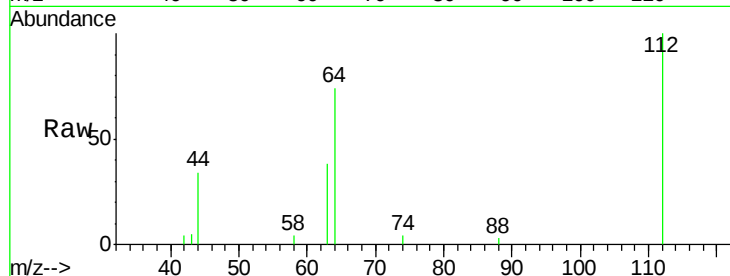
Tot Ion:112 Resp: 10272

Ion Ratio Lower Upper

112 100

64 70.4 37.1 55.7#

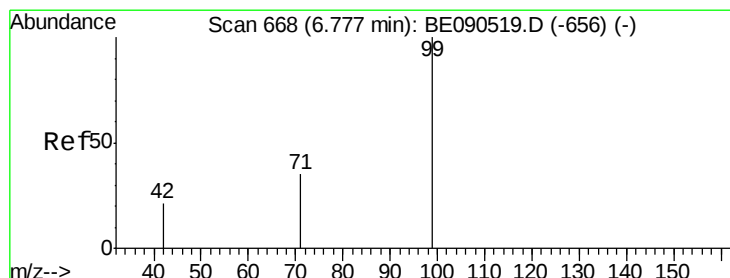
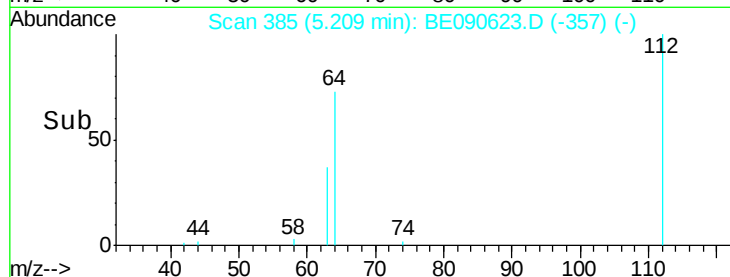
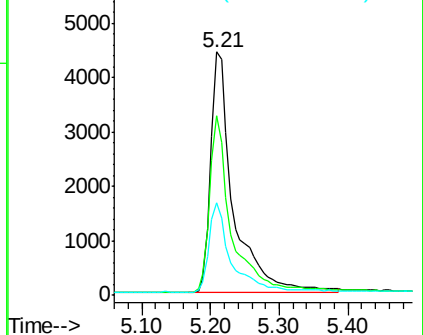
63 36.1 19.5 29.3#



Abundance Ion 112.00 (111.70 to 112.70): BE090519.D (-378) (-)

Ion 64.00 (63.70 to 64.70): BE090519.D (-378) (-)

Ion 63.00 (62.70 to 63.70): BE090519.D (-378) (-)



#5

Phenol-d6

Concen: 1.24 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

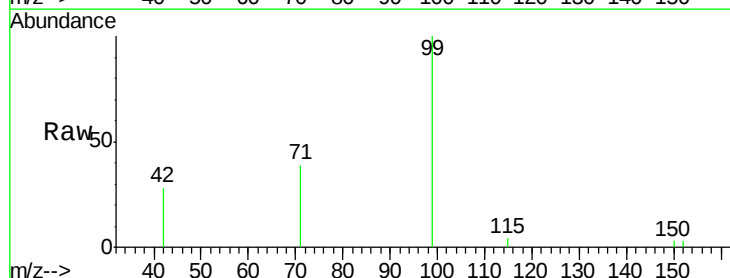
Tgt Ion: 99 Resp: 7336

Ion Ratio Lower Upper

99 100

42 20.5 18.2 27.4

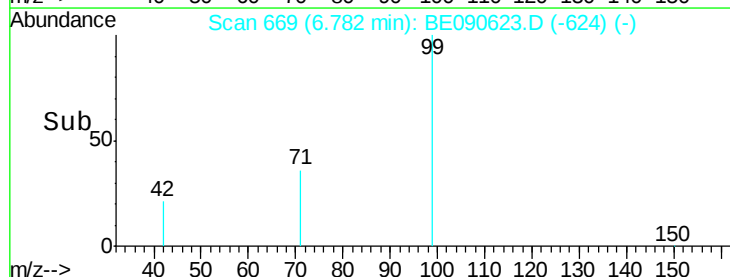
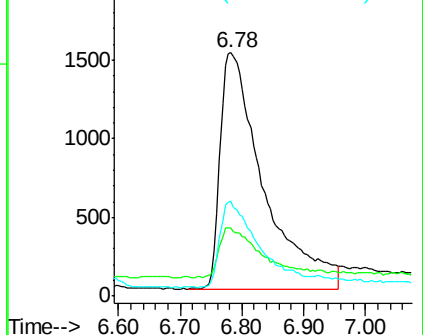
71 33.7 27.4 41.0

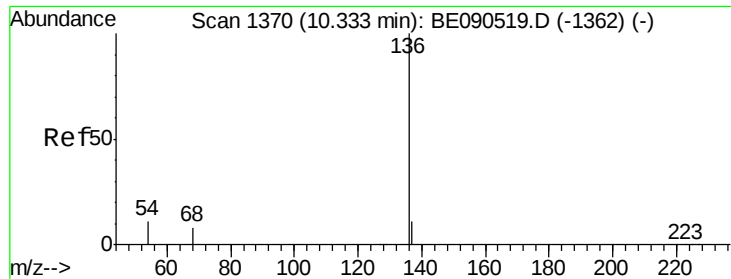


Abundance Ion 99.00 (98.70 to 99.70): BE090519.D (-656) (-)

Ion 42.00 (41.70 to 42.70): BE090519.D (-656) (-)

Ion 71.00 (70.70 to 71.70): BE090519.D (-656) (-)





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 59746

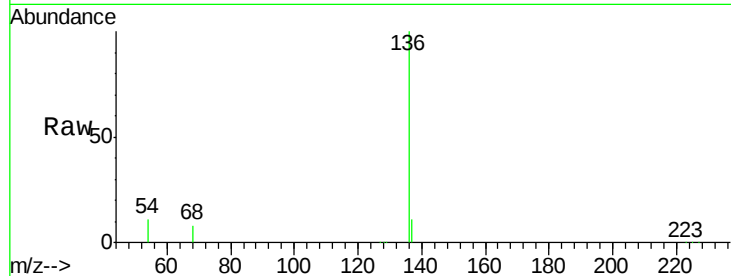
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.2 9.4 14.0

68 8.0 6.5 9.7

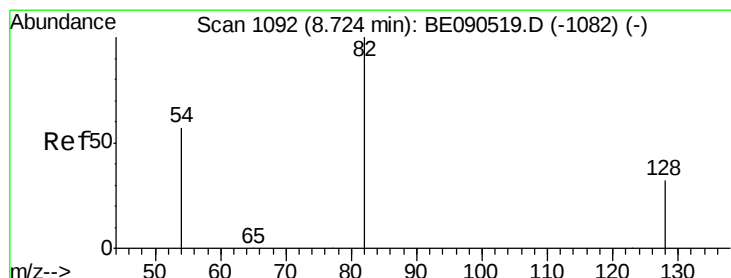
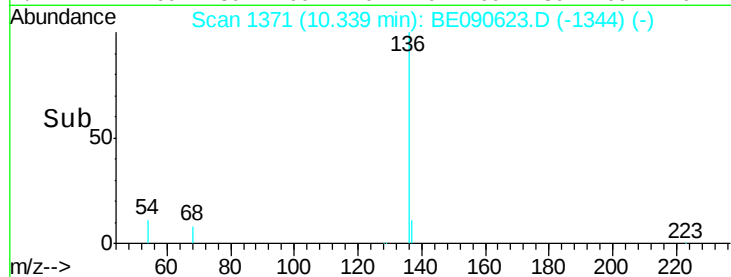
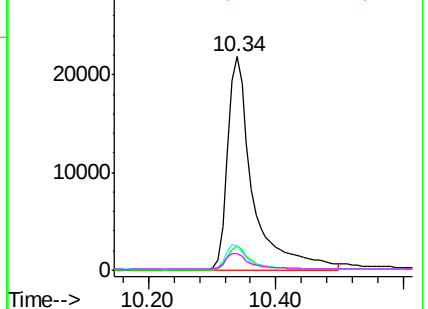


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.42 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

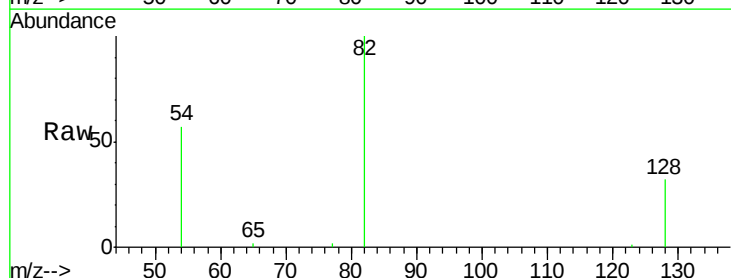
Tgt Ion: 82 Resp: 16273

Ion Ratio Lower Upper

82 100

128 32.1 25.0 37.6

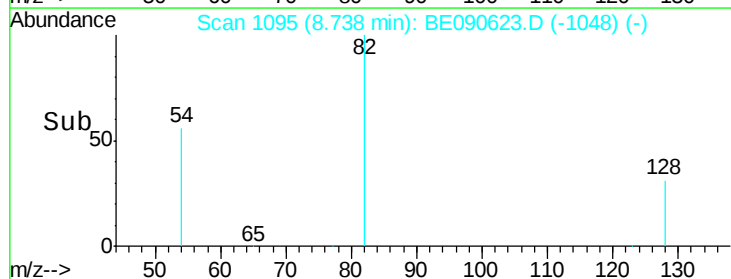
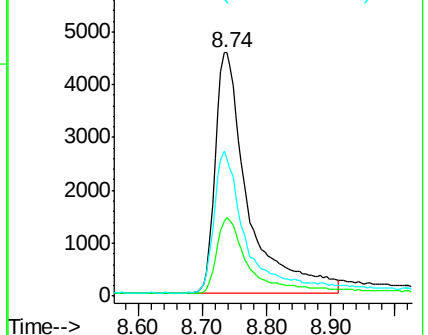
54 56.6 48.8 73.2

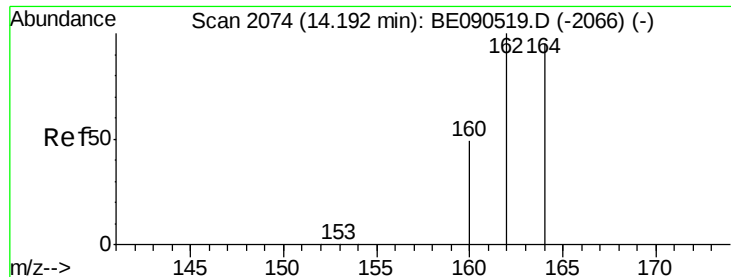


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

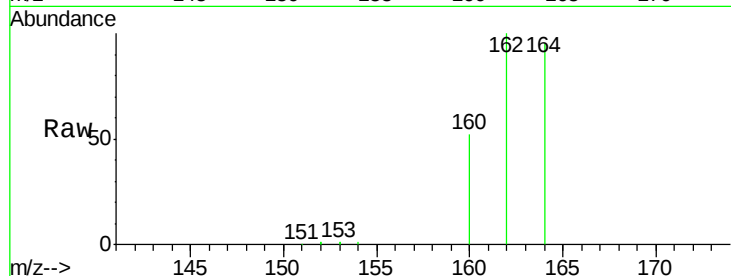
Tot Ion:164 Resp: 35745

Ion Ratio Lower Upper

164 100

162 105.0 81.8 122.8

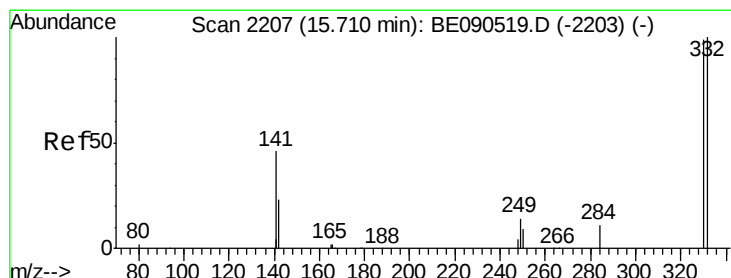
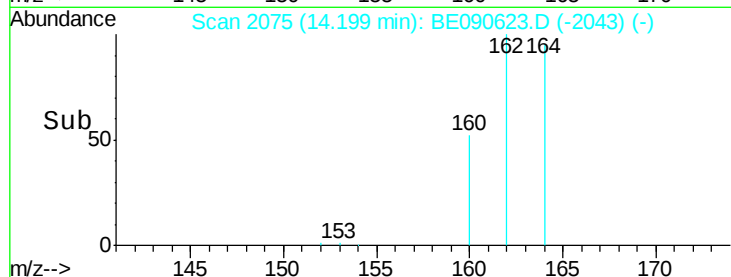
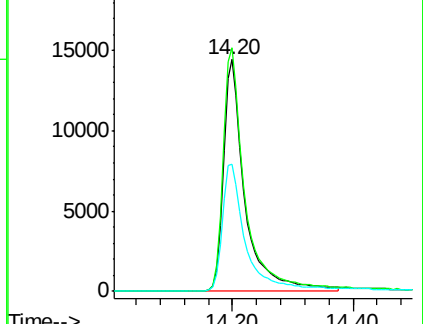
160 54.9 44.2 66.4



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: 9.37 ng

RT: 15.71 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

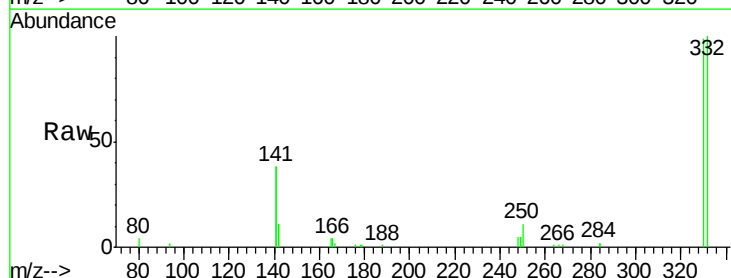
Tgt Ion:330 Resp: 12890

Ion Ratio Lower Upper

330 100

332 97.4 75.8 113.6

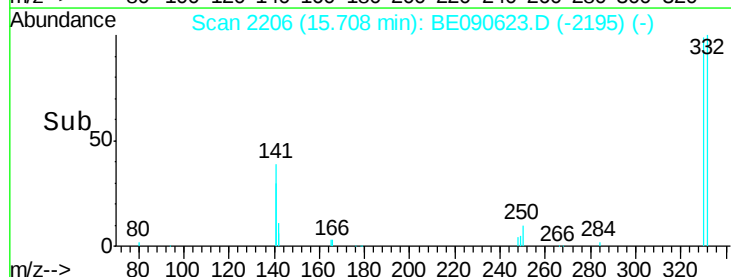
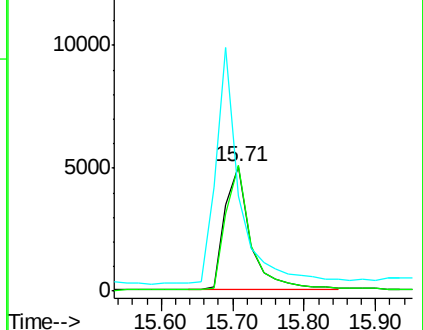
141 174.8 114.4 171.6#

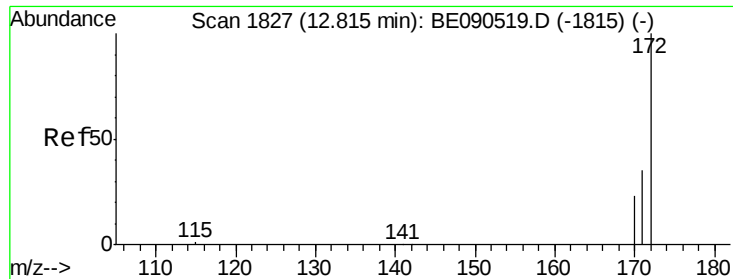


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

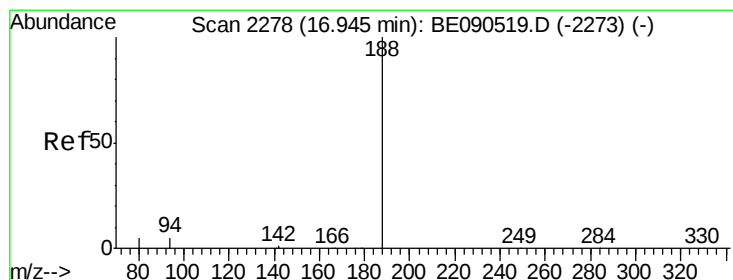
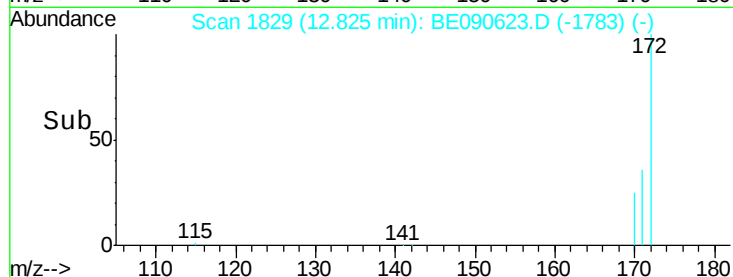
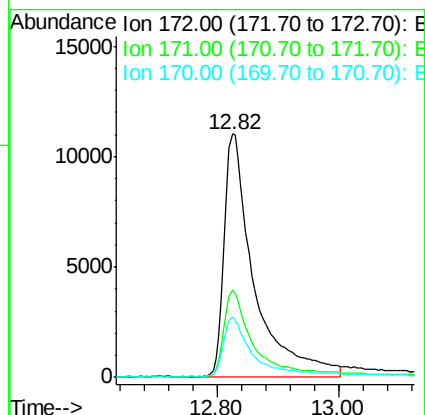
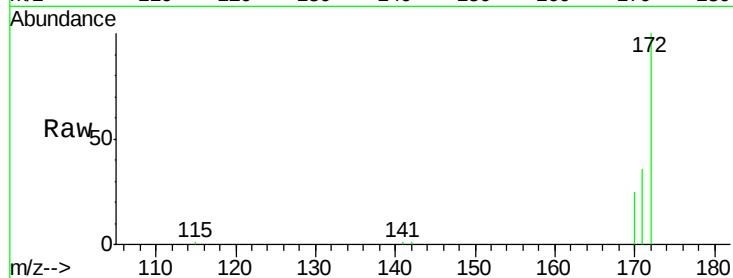




#14
2-Fluorobiphenyl
Concen: 3.52 ng
RT: 12.82 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BE090623.D
Acq: 25 Aug 2015 20:57

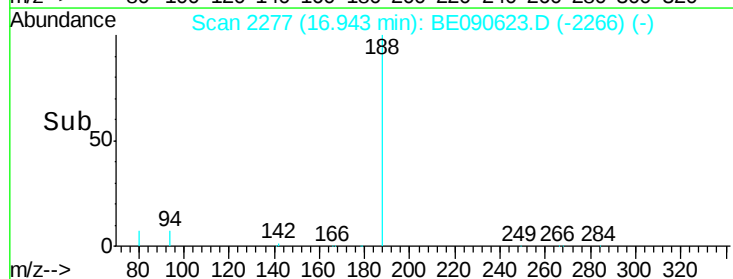
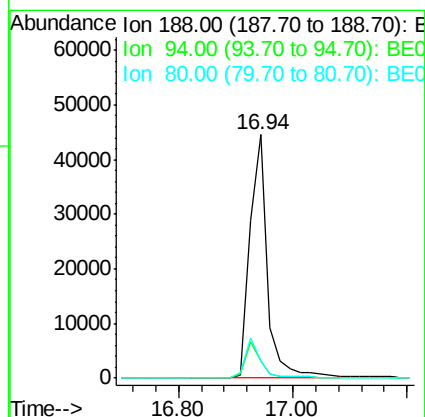
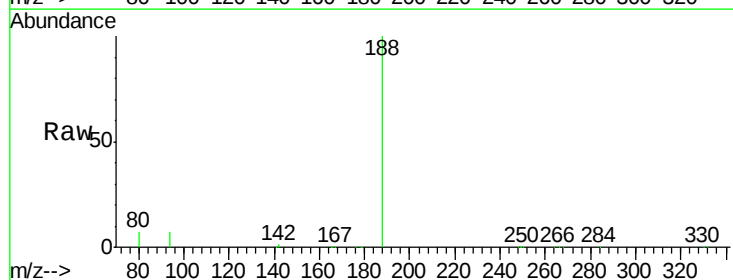
Instrument :
BNA_E
ClientSampleId :

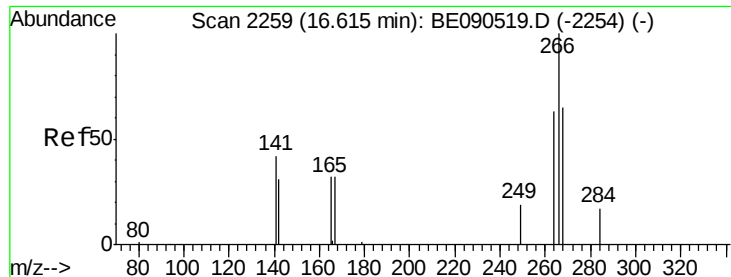
Tot Ion:172 Resp: 37598
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.9 19.8 29.8



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090623.D
Acq: 25 Aug 2015 20:57

Tgt Ion:188 Resp: 94996
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.2 5.8 8.8





#21

Pentachlorophenol

Concen: 0.31 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

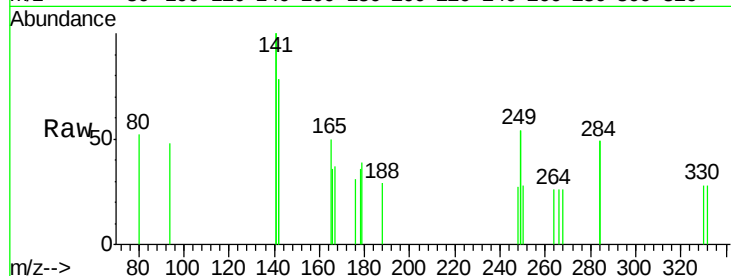
Tot Ion:266 Resp: 11

Ion Ratio Lower Upper

266 100

268 100.0 58.5 87.7#

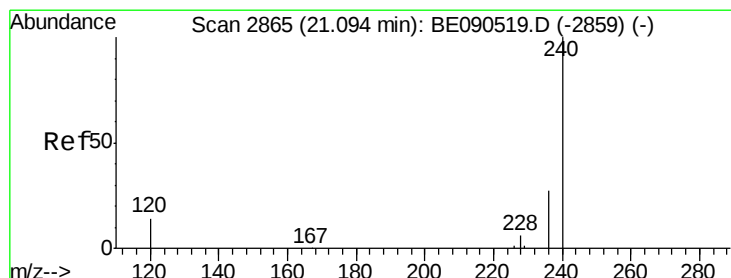
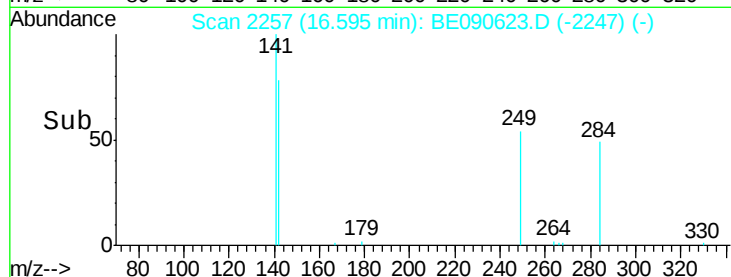
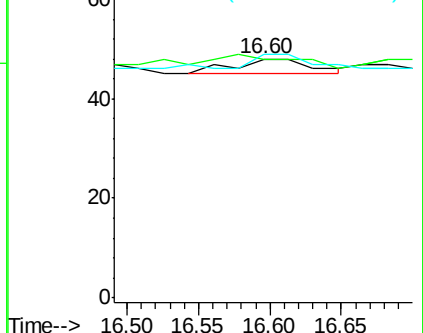
264 102.1 56.0 84.0#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

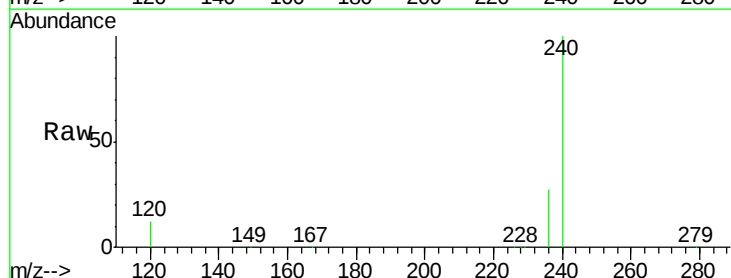
Tgt Ion:240 Resp: 106158

Ion Ratio Lower Upper

240 100

120 12.2 8.3 12.5

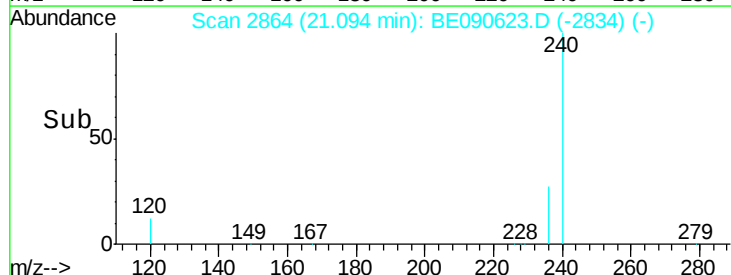
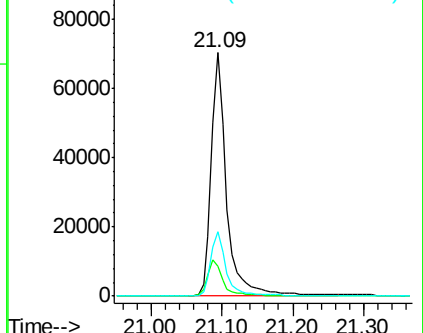
236 26.6 21.0 31.4

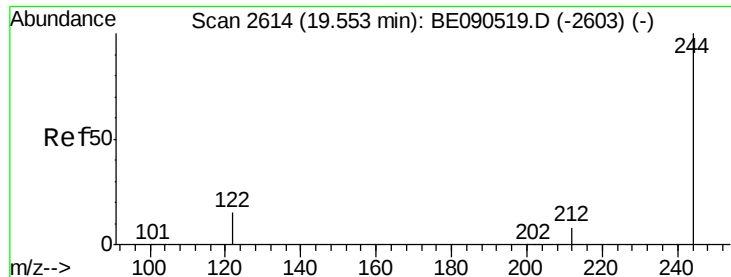


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

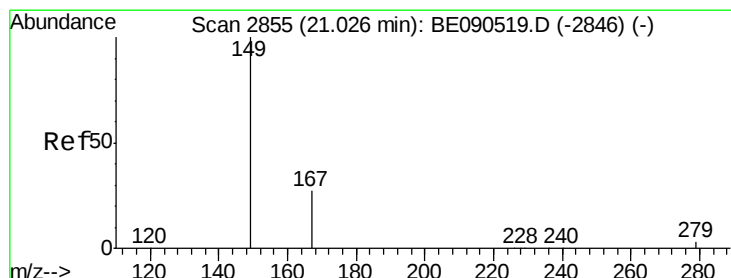
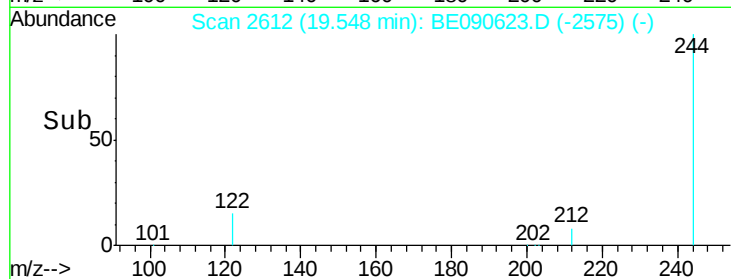
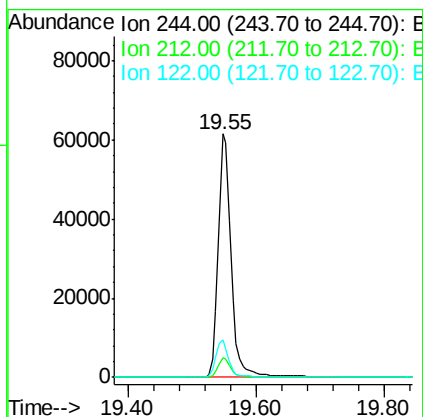
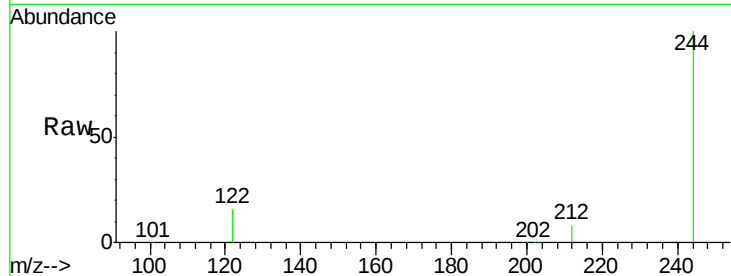




#27
 Terphenyl-d14
 Concen: 4.42 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

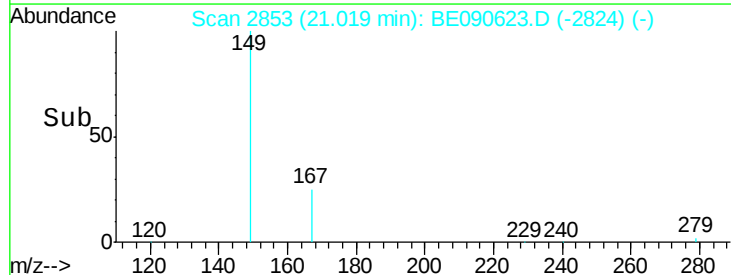
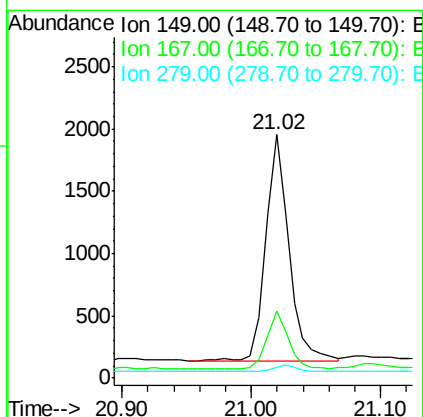
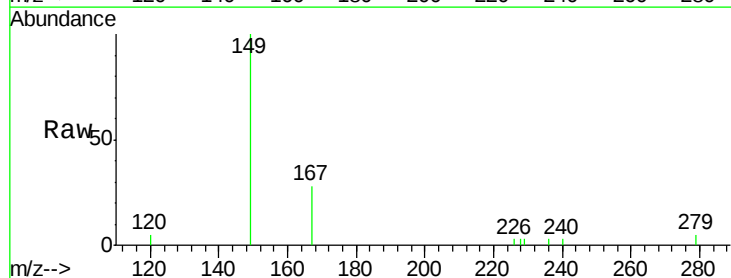
Instrument :
 BNA_E
 ClientSampleId :

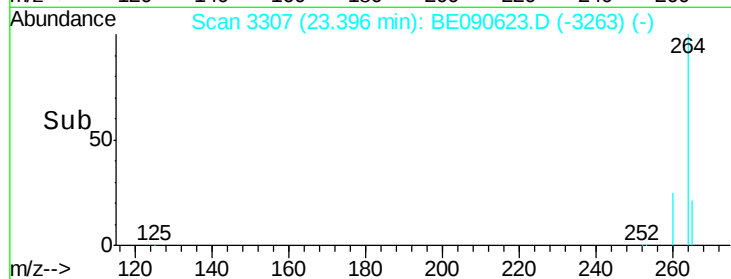
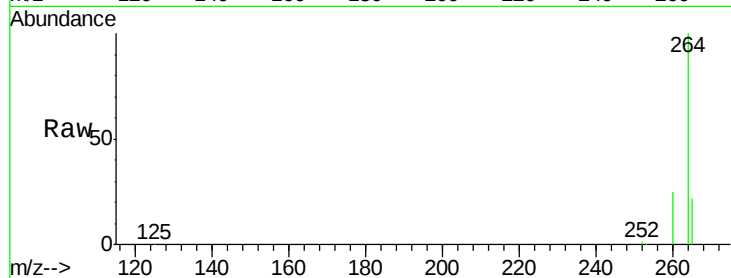
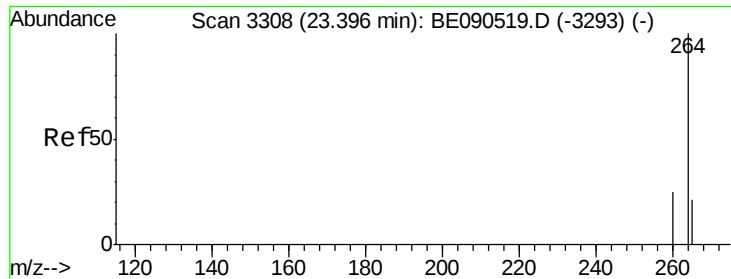
Tot Ion:244 Resp: 85810
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 15.5 10.2 15.4#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

Tgt Ion:149 Resp: 2234
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.8 29.8
 279 2.9 2.4 3.6





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.9	17.2	25.8

