

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090527.D
 Acq On : 14 Aug 2015 19:10
 Operator : UM/IZ
 Sample : G3254-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 S8-9003

Quant Time: Aug 17 15:56:00 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

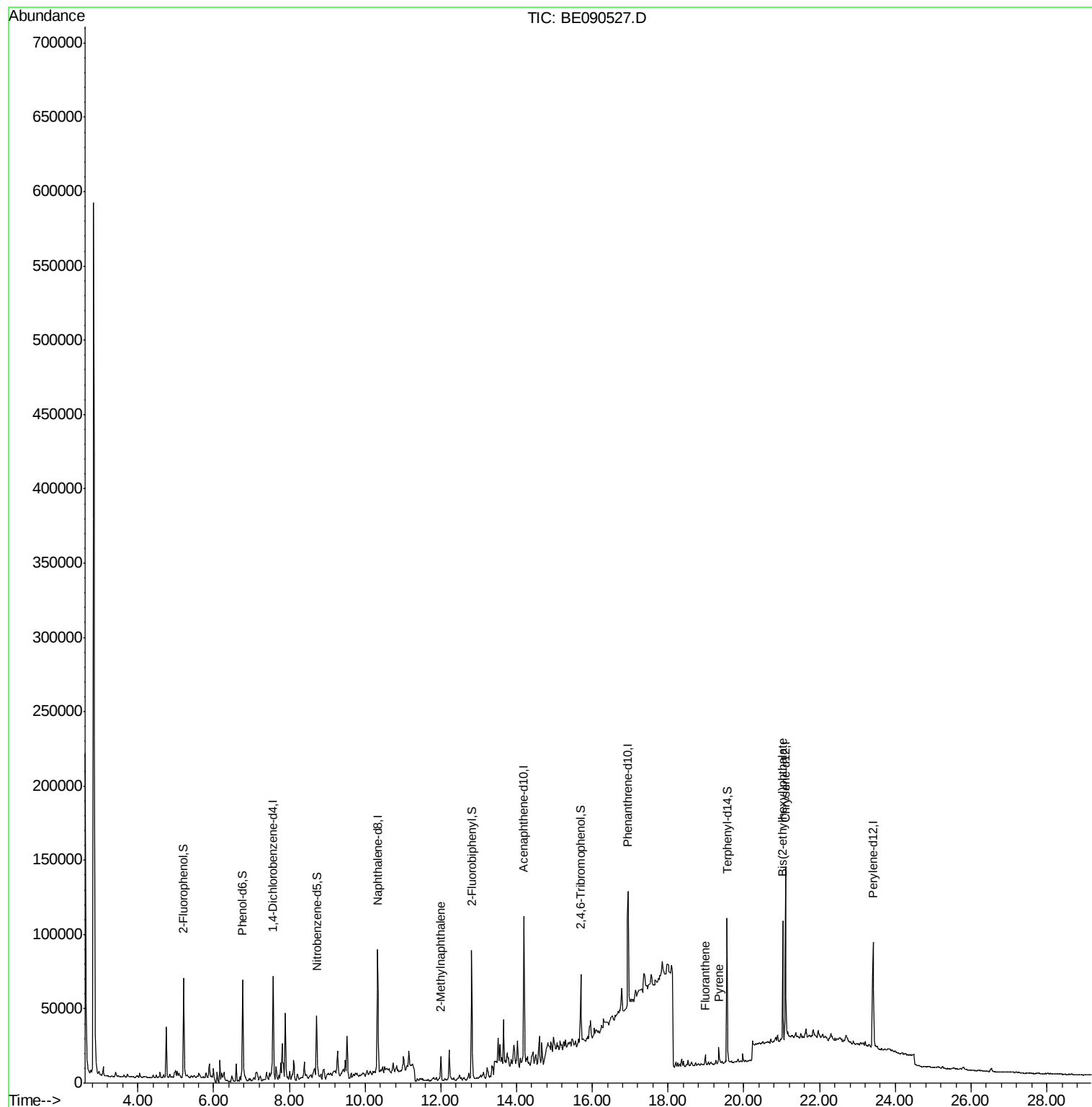
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21946	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	105386	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	57775	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	117767	5.00	ng	0.00
25) Chrysene-d12	21.10	240	112642	5.00	ng	0.00
32) Perylene-d12	23.41	264	108777	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	50308	7.93	ng	0.00
5) Phenol-d6	6.77	99	76318	8.18	ng	0.00
7) Nitrobenzene-d5	8.72	82	41829	4.98	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	20607	9.27	ng	-0.02
14) 2-Fluorobiphenyl	12.81	172	82383	4.77	ng	0.00
27) Terphenyl-d14	19.55	244	102736	4.99	ng	0.00
Target Compounds						
11) 2-Methylnaphthalene	12.00	142	11685	0.75	ng	# 87
24) Fluoranthene	18.98	202	6240	0.19	ng	# 85
26) Pyrene	19.34	202	11142	0.35	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	67112	3.83	ng	97

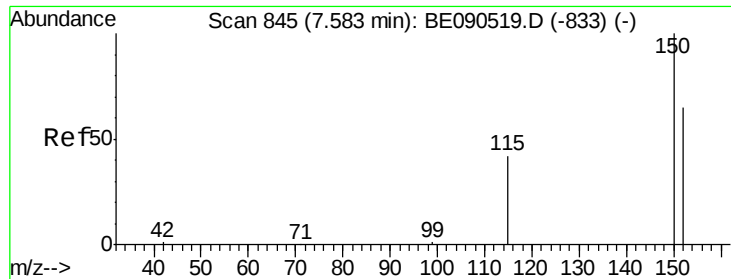
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 14 Aug 2015 19:10
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ALS Vial : 15 Sample Multiplier: 1

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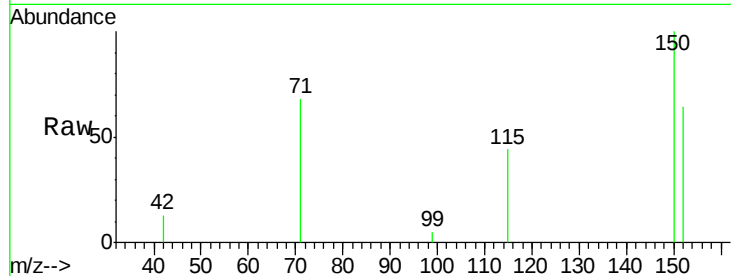


#1

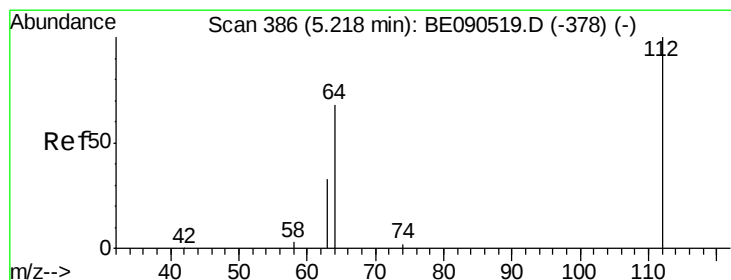
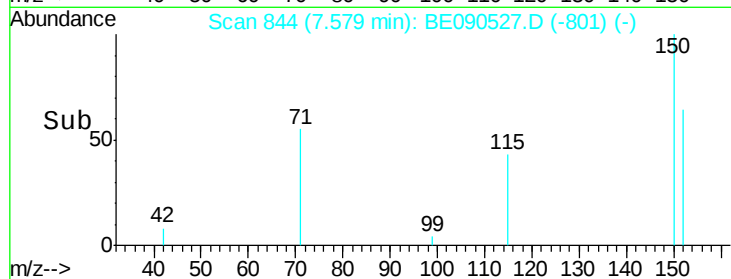
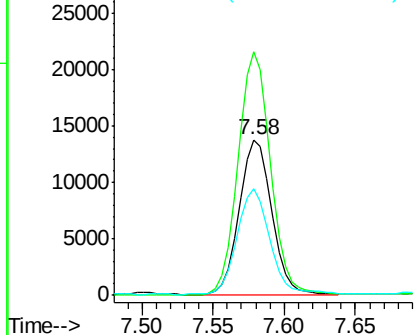
1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

Instrument :
 BNA_E
 ClientSampleId :
 S8-9003

Tot Ion:152 Resp: 21946
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.0 184.4
 115 68.3 48.9 73.3



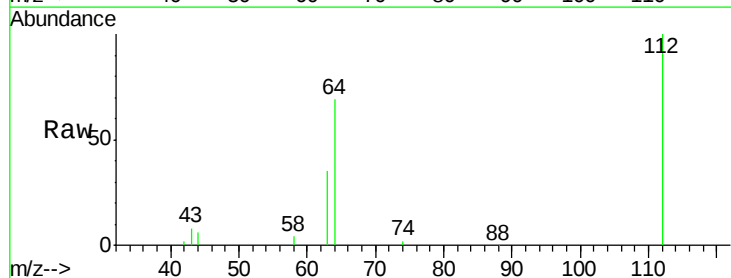
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



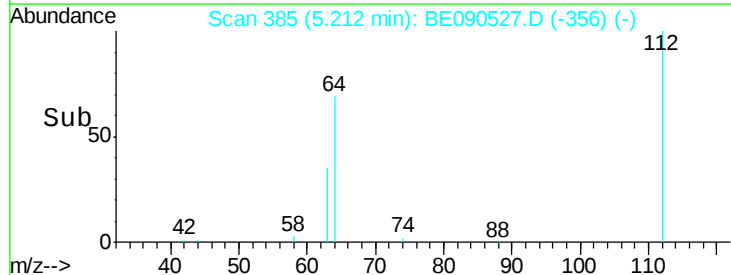
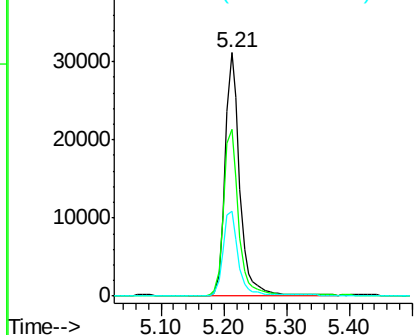
#4

2-Fluorophenol
 Concen: 7.93 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

Tgt Ion:112 Resp: 50308
 Ion Ratio Lower Upper
 112 100
 64 70.4 37.1 55.7#
 63 36.2 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: 8.18 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampled :

S8-9003

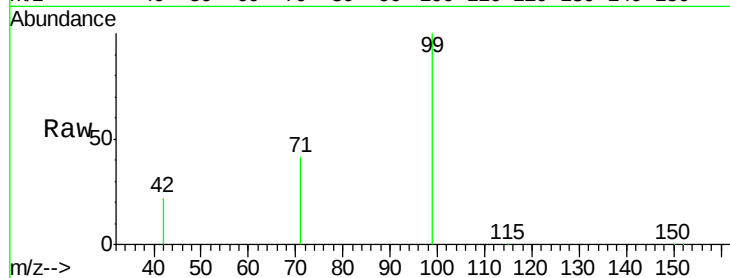
Tot Ion: 99 Resp: 76318

Ion Ratio Lower Upper

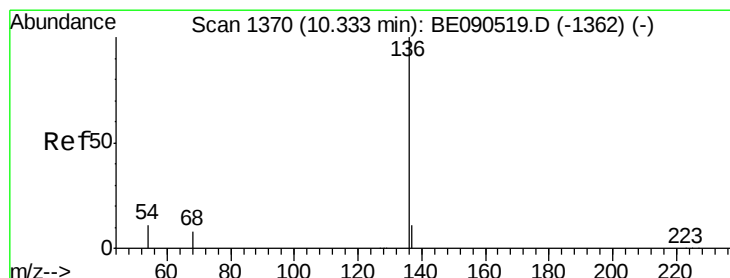
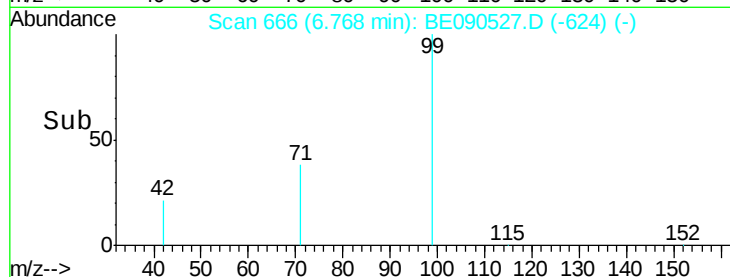
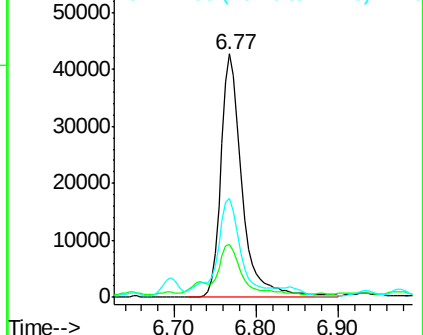
99 100

42 21.3 18.2 27.4

71 40.2 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. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Tgt Ion: 136 Resp: 105386

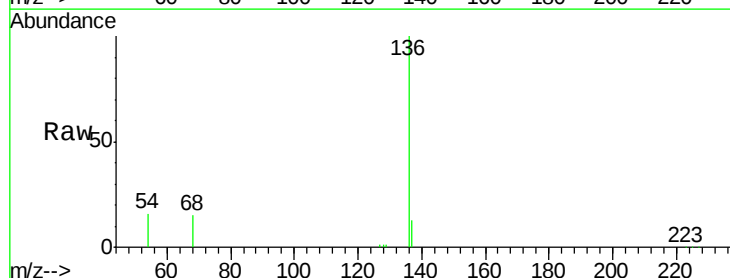
Ion Ratio Lower Upper

136 100

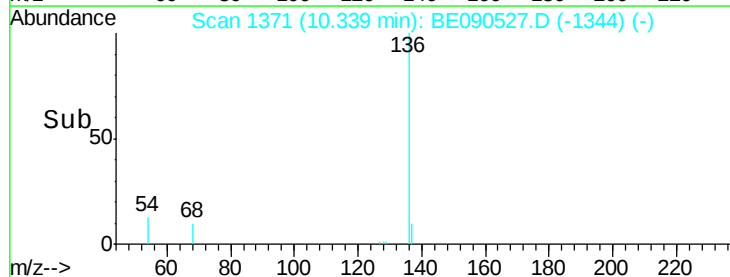
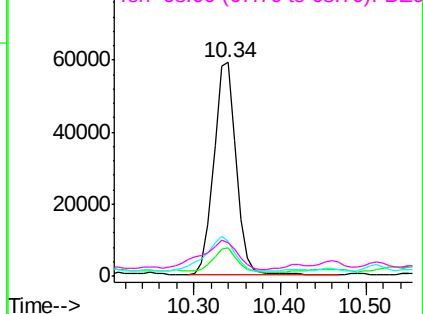
137 13.2 8.7 13.1#

54 16.0 9.4 14.0#

68 15.5 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: 4.98 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

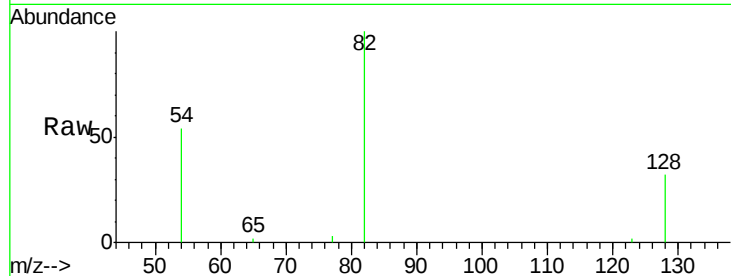
Tot Ion: 82 Resp: 41829

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

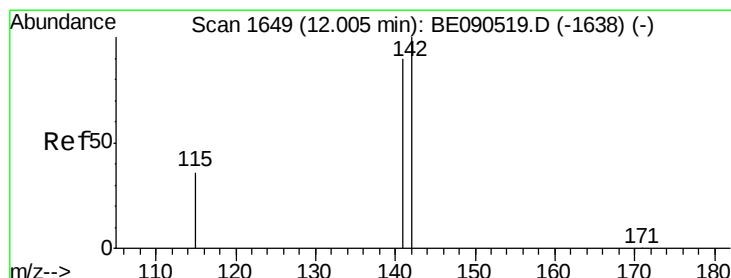
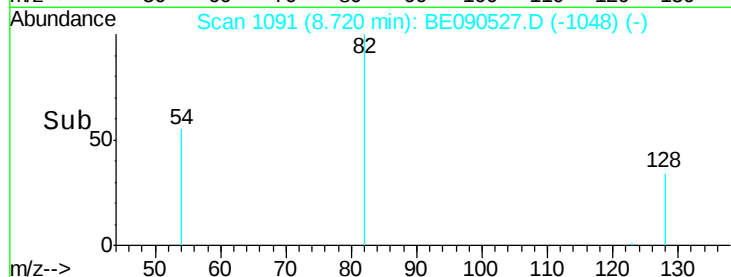
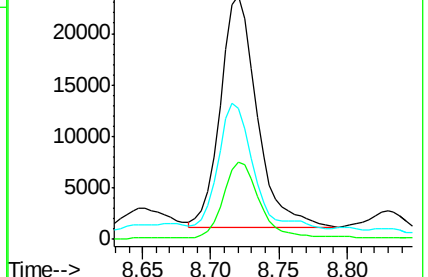
54 53.7 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090519.D (-1082) (-)

Ion 128.00 (127.70 to 128.70): BE090519.D (-1082) (-)

Ion 54.00 (53.70 to 54.70): BE090519.D (-1082) (-)



#11

2-Methylnaphthalene

Concen: 0.75 ng

RT: 12.00 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

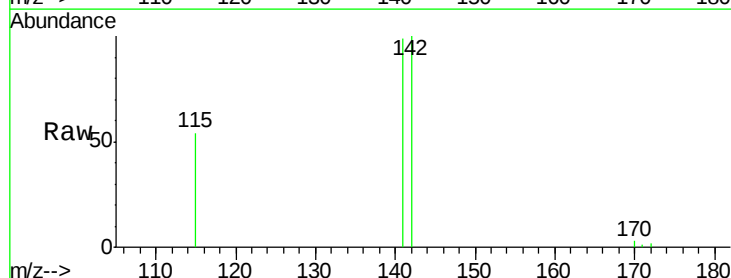
Tgt Ion: 142 Resp: 11685

Ion Ratio Lower Upper

142 100

141 99.0 72.6 109.0

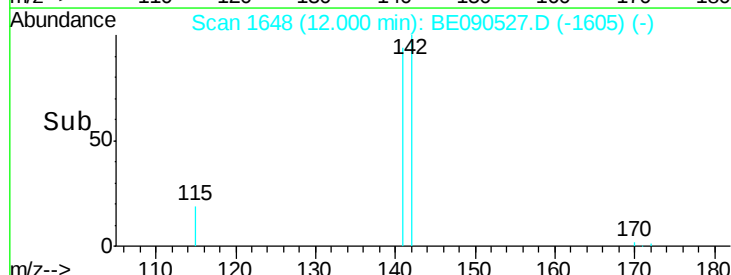
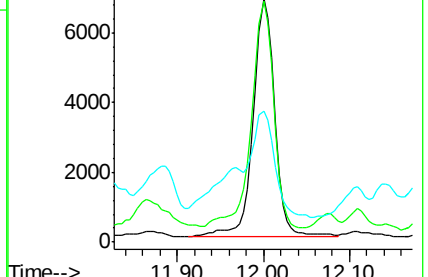
115 53.8 31.6 47.4#

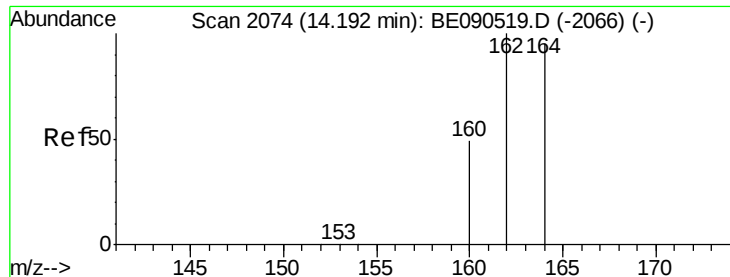


Abundance Ion 142.00 (141.70 to 142.70): BE090519.D (-1638) (-)

Ion 141.00 (140.70 to 141.70): BE090519.D (-1638) (-)

Ion 115.00 (114.70 to 115.70): BE090519.D (-1638) (-)





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

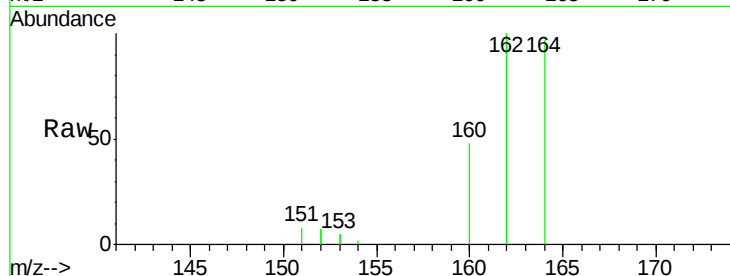
Tot Ion:164 Resp: 57775

Ion Ratio Lower Upper

164 100

162 102.8 81.8 122.8

160 49.2 44.2 66.4



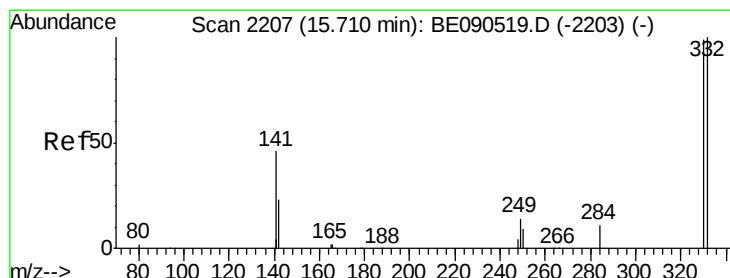
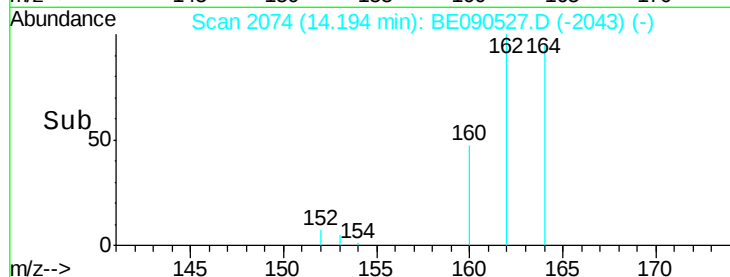
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.19

Time-->



#13

2,4,6-Tribromophenol

Concen: 9.27 ng

RT: 15.69 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

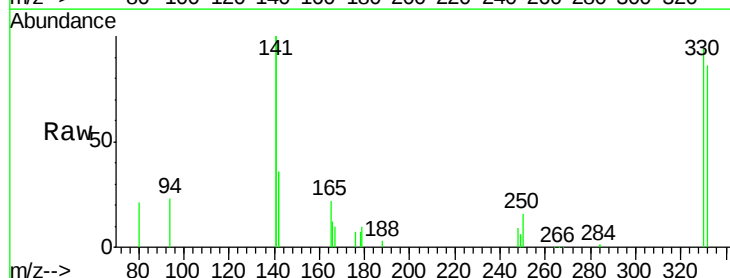
Tgt Ion:330 Resp: 20607

Ion Ratio Lower Upper

330 100

332 96.5 75.8 113.6

141 208.1 114.4 171.6#



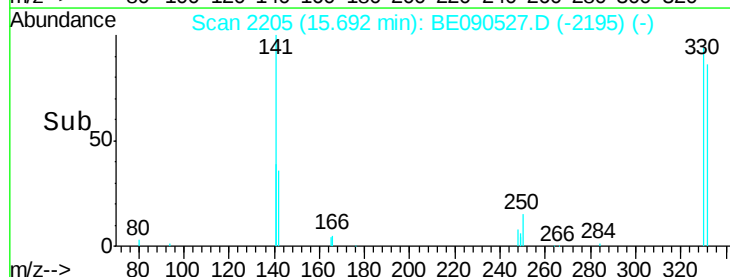
Abundance Ion 329.80 (329.50 to 330.50): E

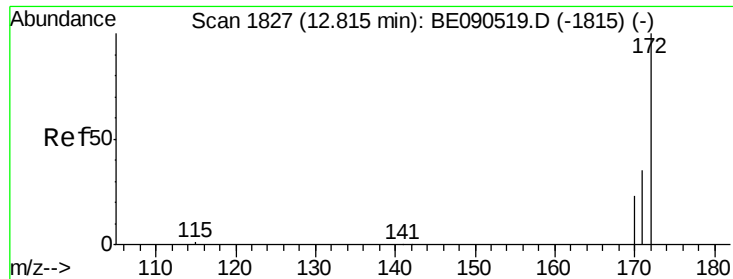
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.69

Time-->

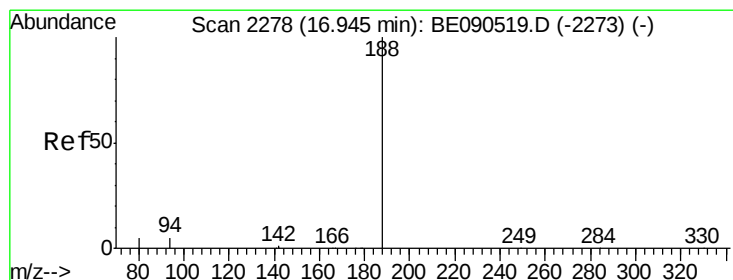
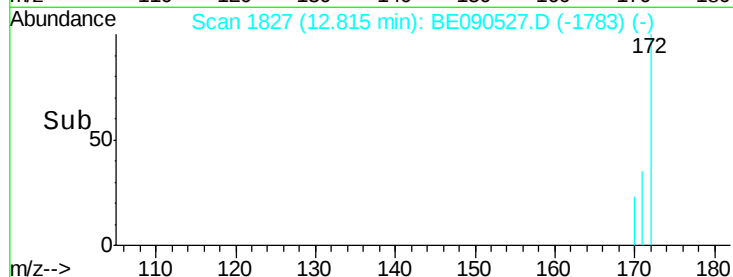
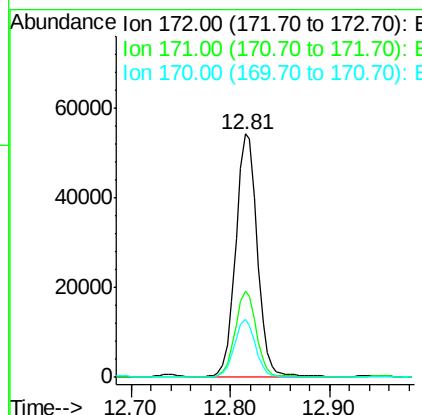
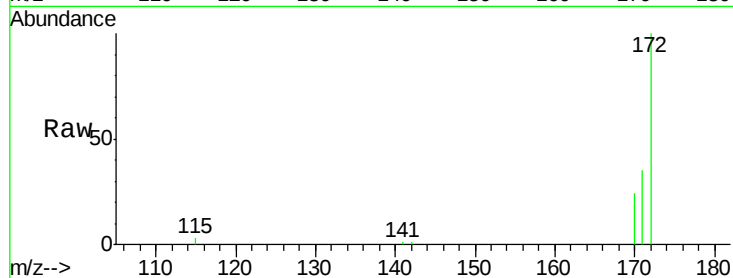




#14
2-Fluorobiphenyl
Concen: 4.77 ng
RT: 12.81 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

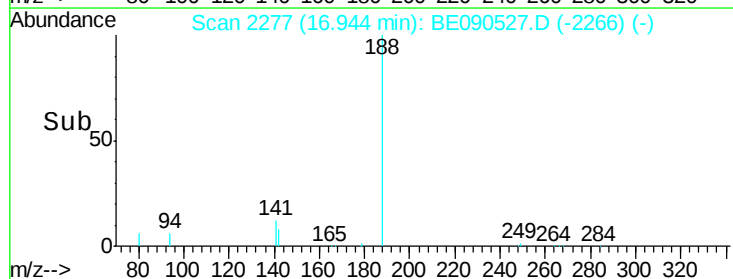
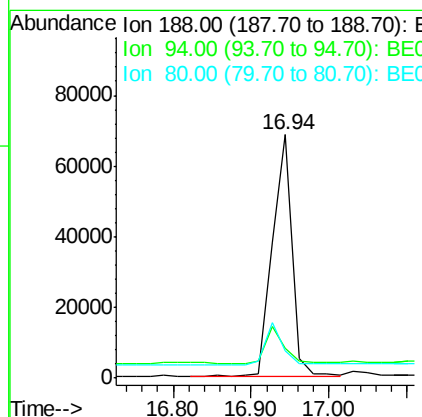
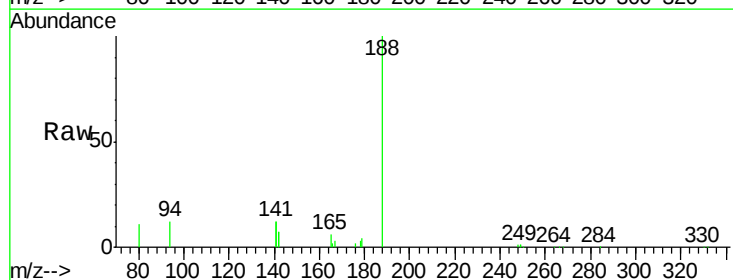
Instrument :
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ClientSampleId :
S8-9003

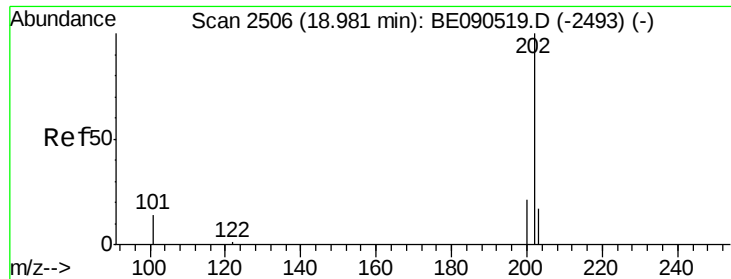
Tot Ion:172 Resp: 82383
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 19.8 29.8



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

Tgt Ion:188 Resp: 117767
Ion Ratio Lower Upper
188 100
94 12.1 5.7 8.5#
80 11.3 5.8 8.8#

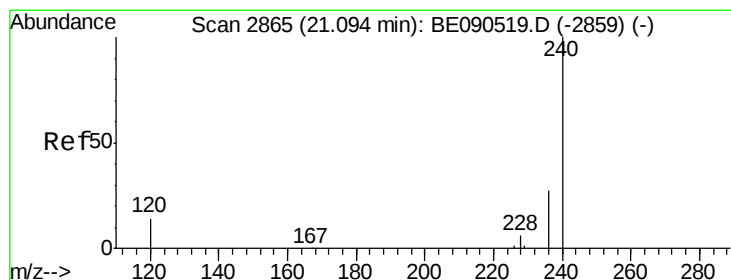
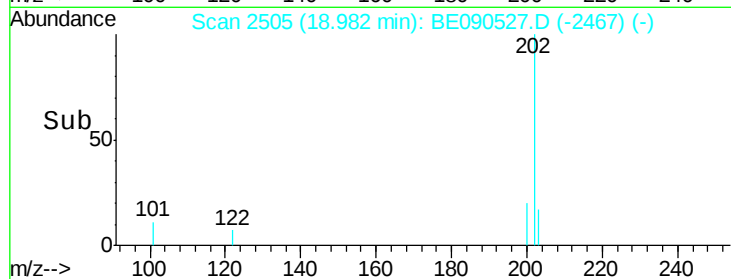
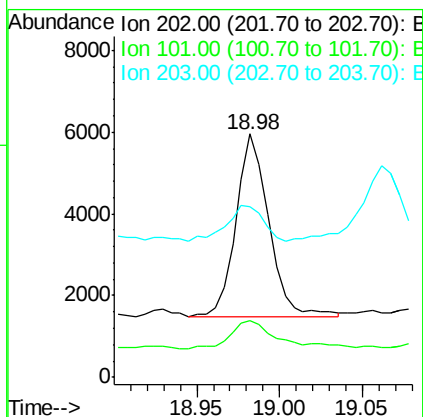
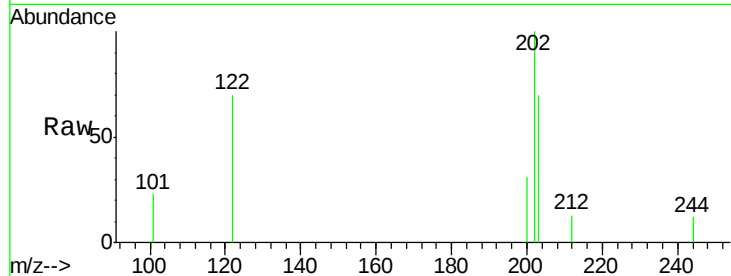




#24
 Fluoranthene
 Concen: 0.19 ng
 RT: 18.98 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

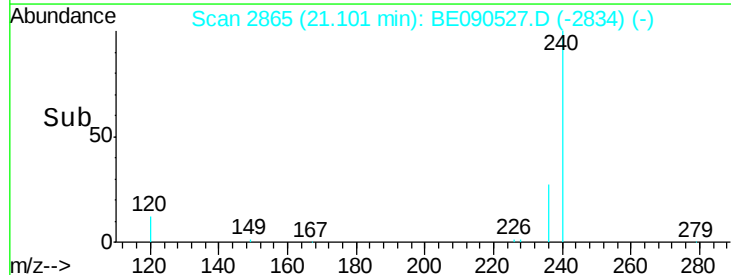
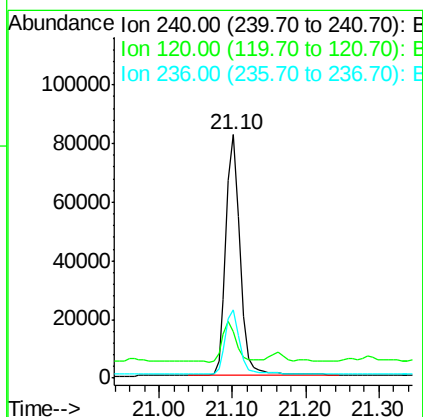
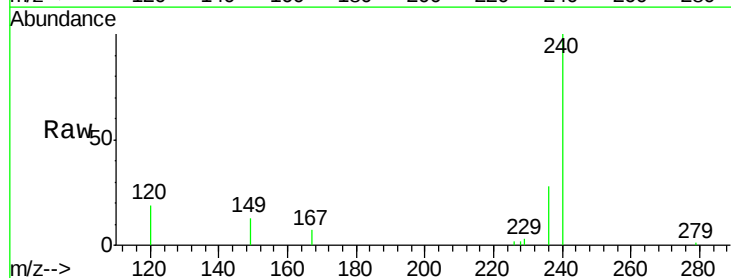
Instrument :
 BNA_E
 ClientSampleId :
 S8-9003

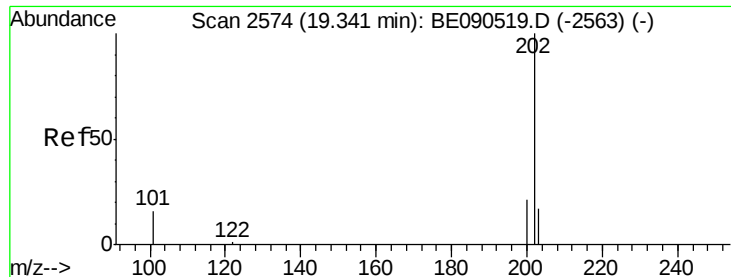
Tot Ion:202 Resp: 6240
 Ion Ratio Lower Upper
 202 100
 101 21.1 10.3 15.5#
 203 21.6 13.7 20.5#



#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. 0.01 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

Tgt Ion:240 Resp: 112642
 Ion Ratio Lower Upper
 240 100
 120 19.2 8.3 12.5#
 236 27.9 21.0 31.4

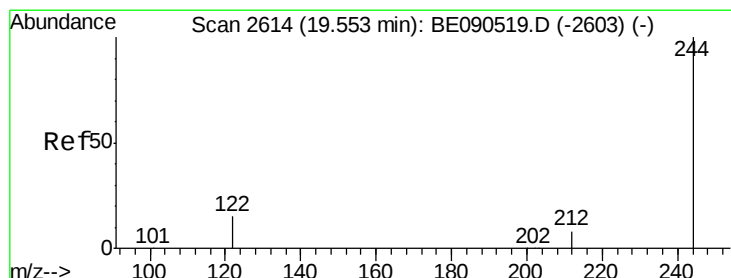
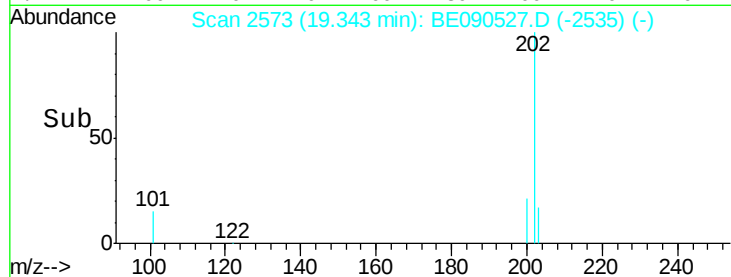
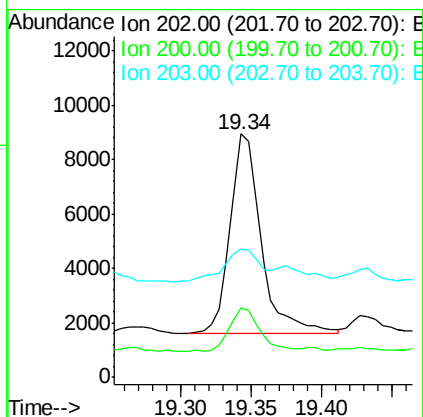
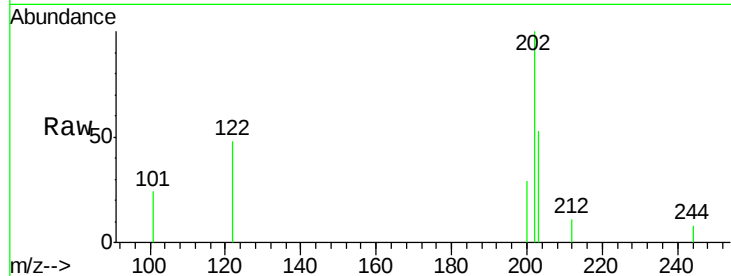




#26
Pvrene
Concen: 0.35 ng
RT: 19.34 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

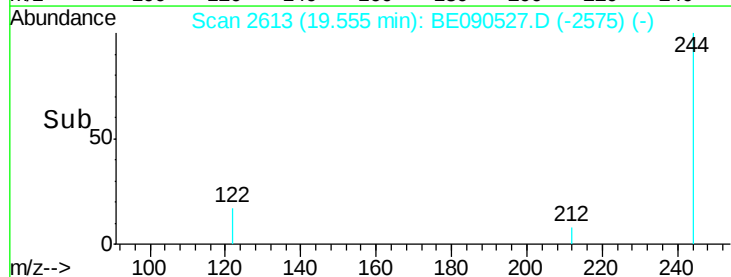
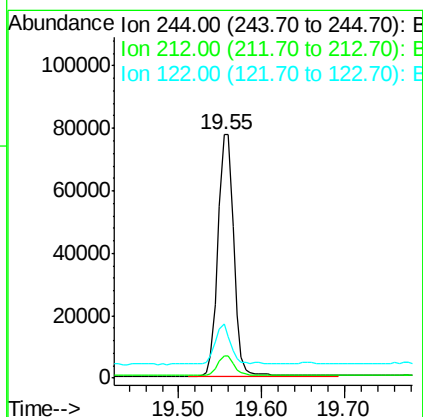
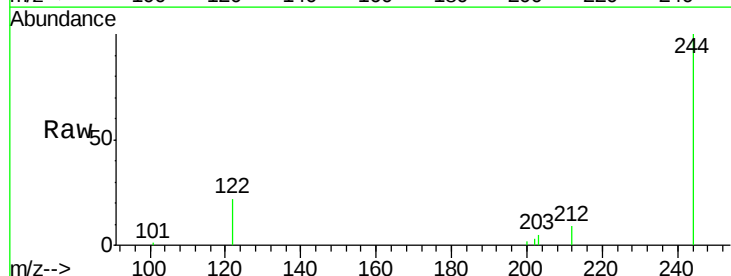
Instrument :
BNA_E
ClientSampleId :
S8-9003

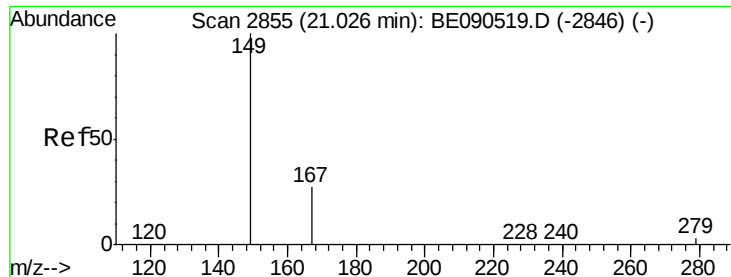
Tot Ion:202 Resp: 11142
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 19.2 13.8 20.8



#27
Terphenyl-d14
Concen: 4.99 ng
RT: 19.55 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

Tgt Ion:244 Resp: 102736
Ion Ratio Lower Upper
244 100
212 9.4 6.6 9.8
122 22.2 10.2 15.4#

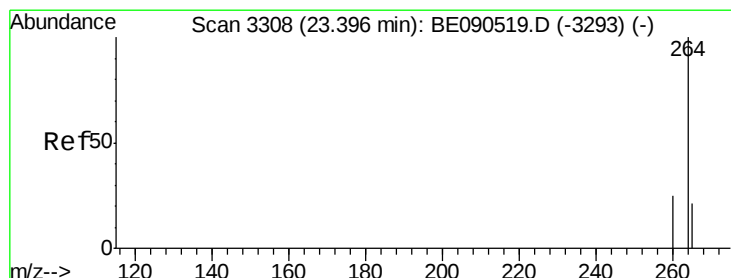
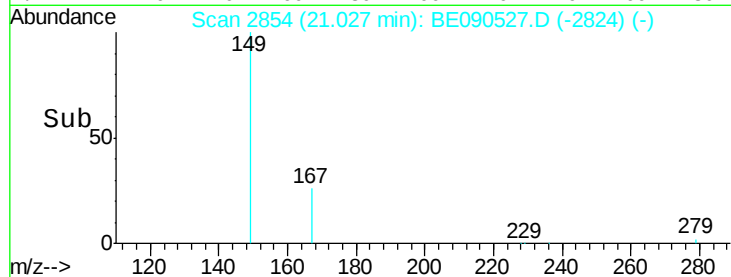
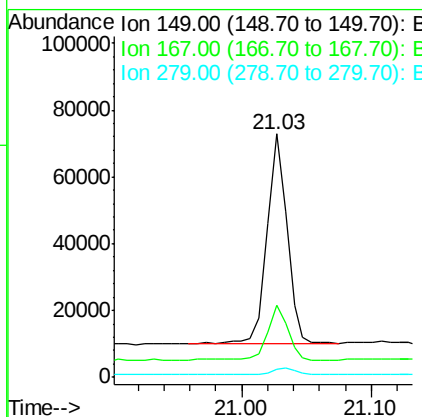
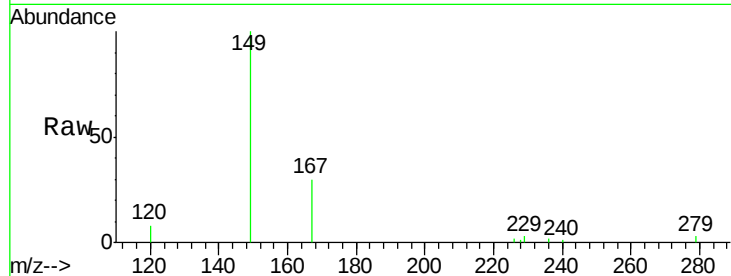




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 3.83 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

Instrument :
 BNA_E
 ClientSampleId :
 S8-9003

Tot Ion:149 Resp: 67112
 Ion Ratio Lower Upper
 149 100
 167 26.5 19.8 29.8
 279 3.1 2.4 3.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.41 min Scan# 3310
 Delta R.T. 0.01 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

Tgt Ion:264 Resp: 108777
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.1 30.1
 265 23.4 17.2 25.8

