

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
 Data File : BE090017.D
 Acq On : 30 Jun 2015 19:07
 Operator : TP/IZ
 Sample : G2824-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626

Quant Time: Jul 01 16:34:20 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

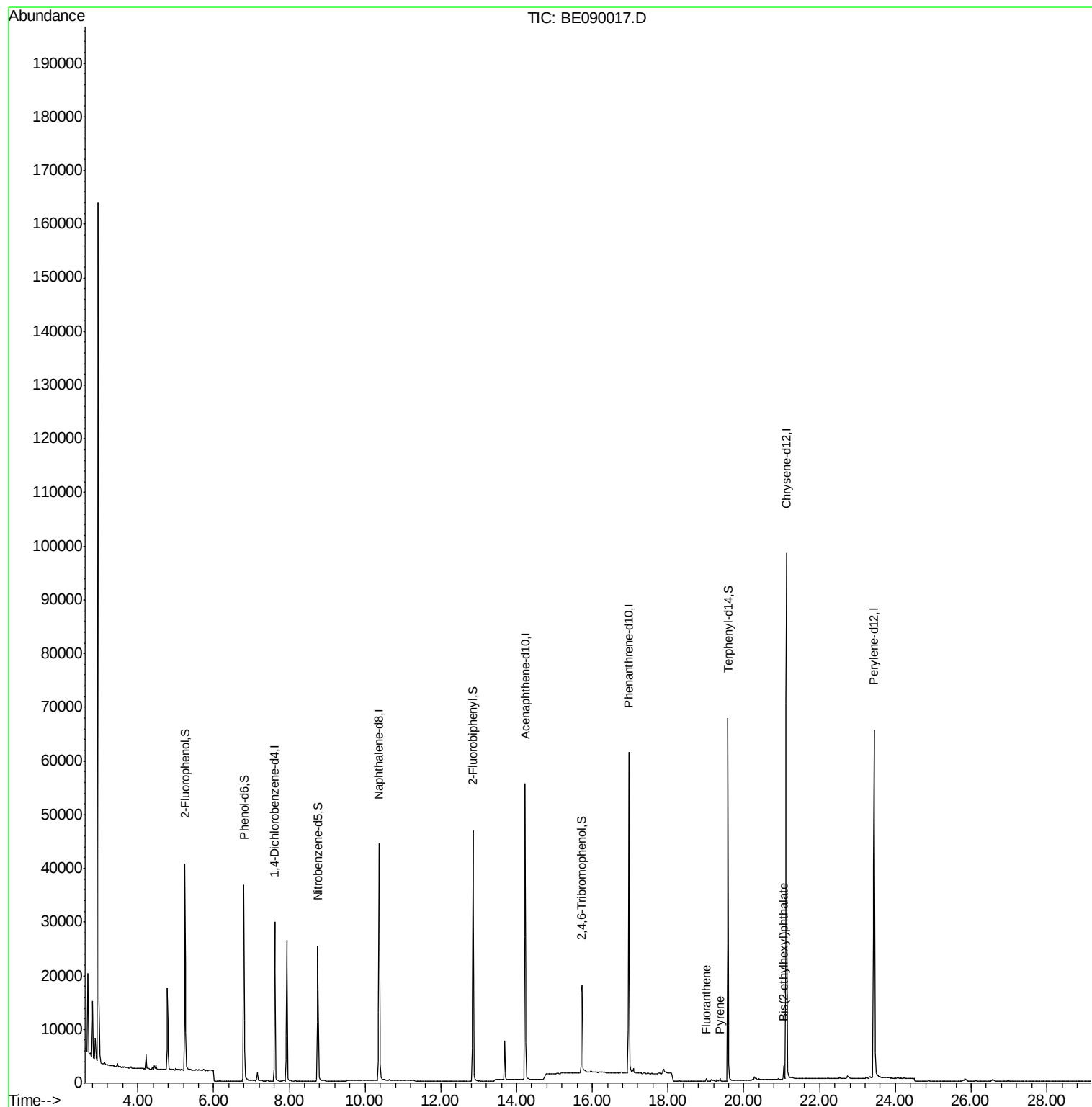
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14155	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	59884	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	32821	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	75918	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	92372	5.00	ng	-0.01
32) Perylene-d12	23.44	264	91121	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	27254	8.38	ng	0.00
5) Phenol-d6	6.80	99	39085	8.59	ng	0.00
7) Nitrobenzene-d5	8.75	82	22374	4.70	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	9039	9.40	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	45487	4.61	ng	0.00
27) Terphenyl-d14	19.58	244	68933	4.48	ng	-0.01
Target Compounds						
24) Fluoranthene	19.01	202	469	0.02	ng	Qvalue # 85
26) Pyrene	19.37	202	455	0.02	ng	94
30) Bis(2-ethylhexyl)phthalate	21.05	149	2197	0.50	ng	98

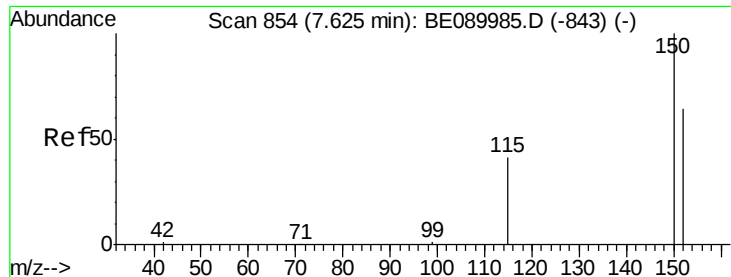
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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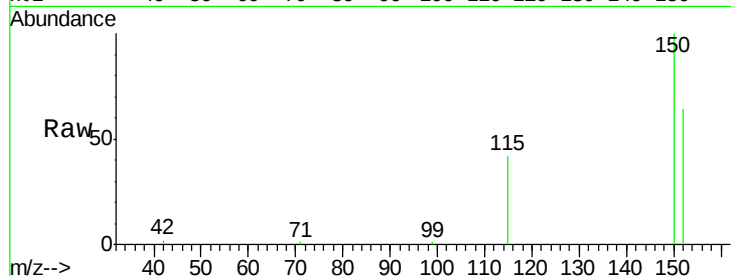


#1

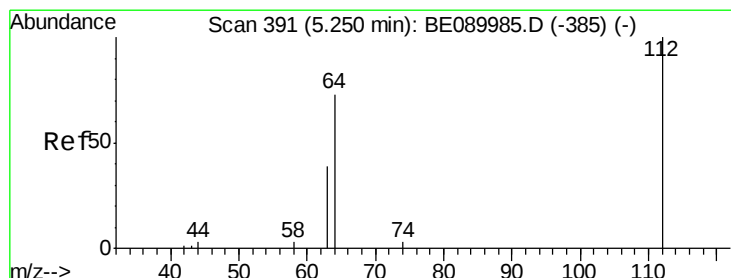
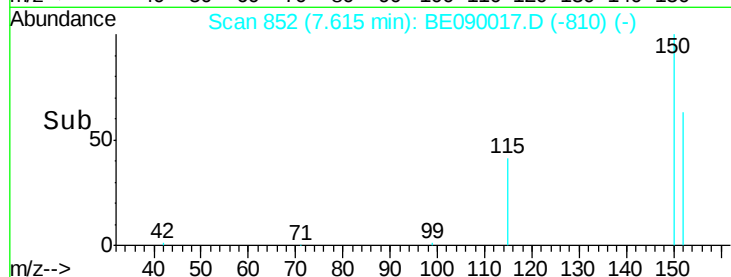
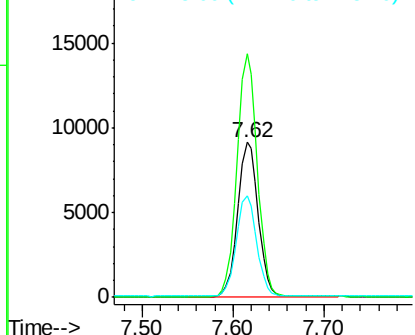
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:152 Resp: 14155
Ion Ratio Lower Upper
152 100
150 157.1 123.9 185.9
115 65.2 50.6 76.0



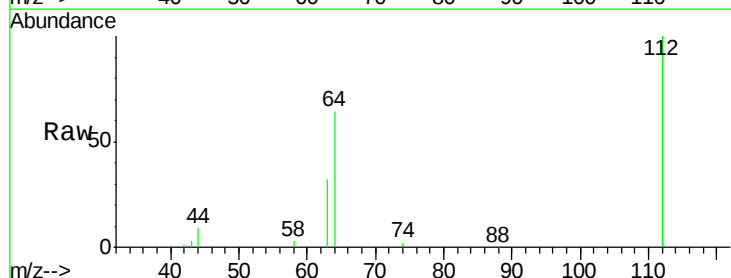
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



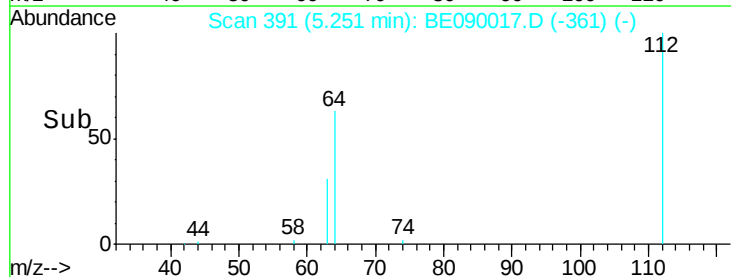
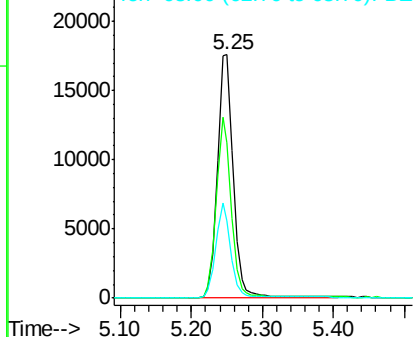
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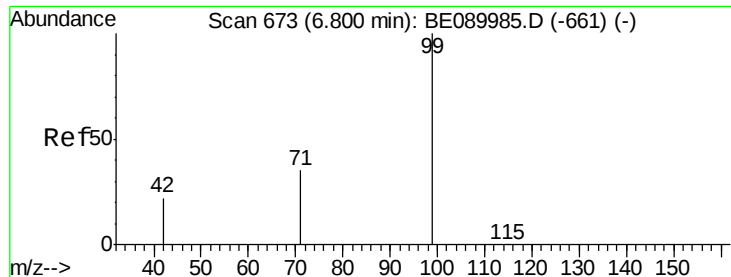
2-Fluorophenol
Concen: 8.38 ng
RT: 5.25 min Scan# 391
Delta R.T. 0.00 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:112 Resp: 27254
Ion Ratio Lower Upper
112 100
64 70.5 56.3 84.5
63 36.4 29.8 44.6



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: 8.59 ng

RT: 6.80 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE090017.D

Acq: 30 Jun 2015 19:07

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626

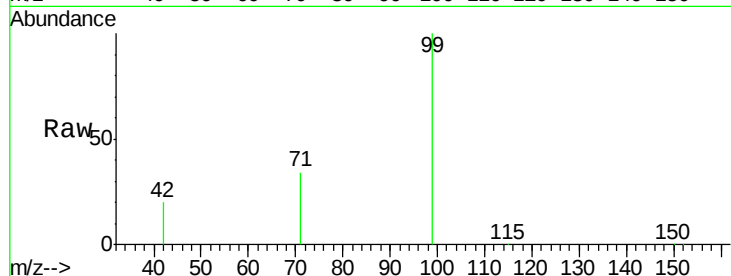
Tgt Ion: 99 Resp: 39085

Ion Ratio Lower Upper

99 100

42 20.5 18.7 28.1

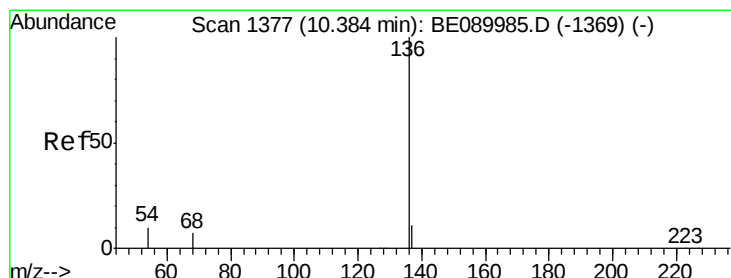
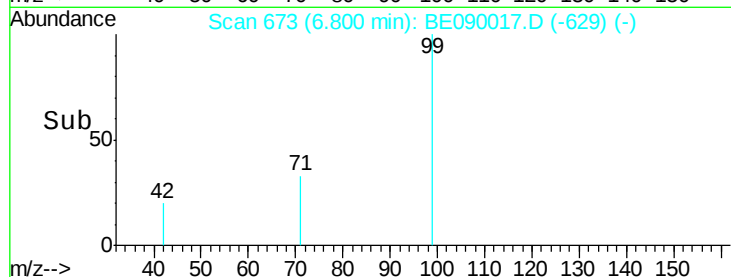
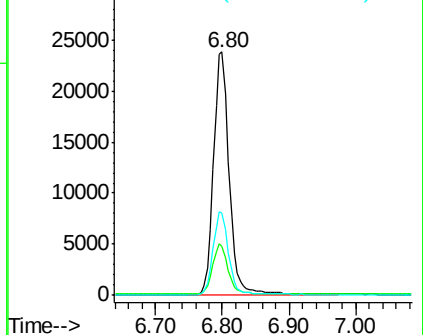
71 33.8 27.5 41.3



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: 10.37 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BE090017.D

Acq: 30 Jun 2015 19:07

Tgt Ion: 136 Resp: 59884

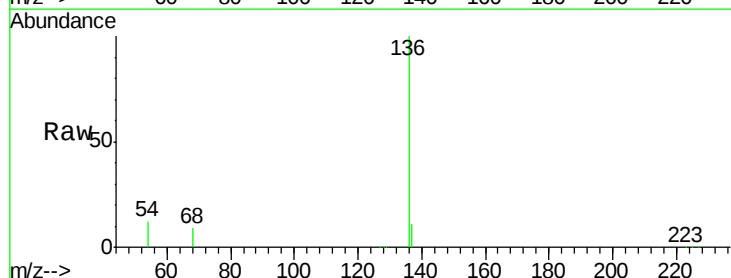
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 12.2 8.2 12.4

68 8.6 5.8 8.8

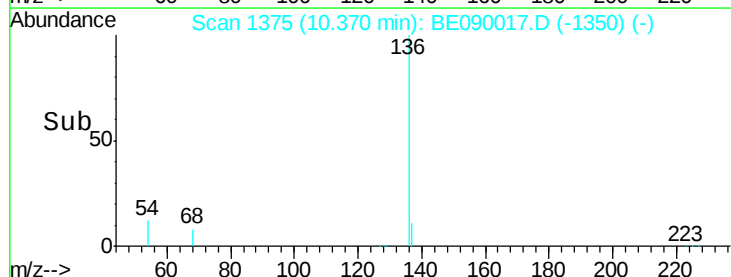
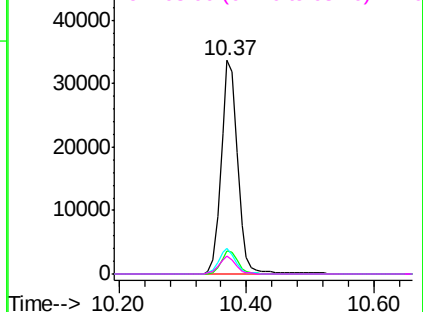


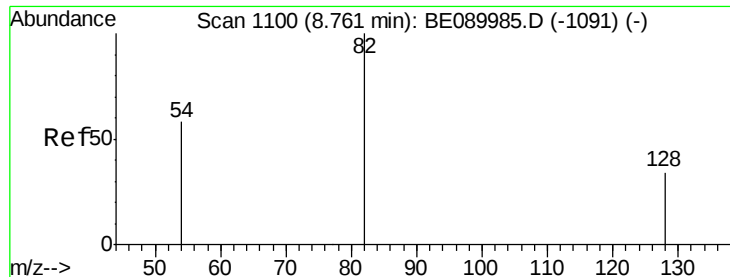
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.70 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090017.D

Acq: 30 Jun 2015 19:07

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626

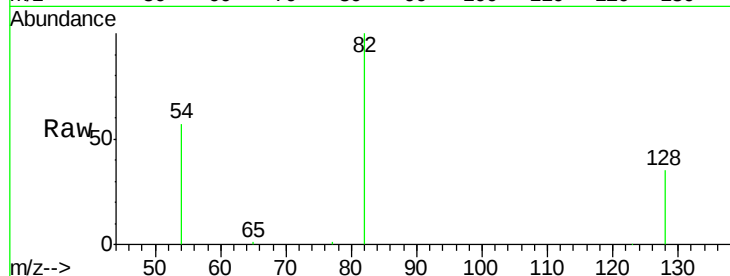
Tgt Ion: 82 Resp: 22374

Ion Ratio Lower Upper

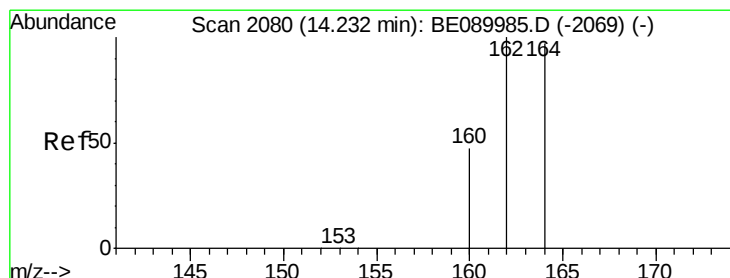
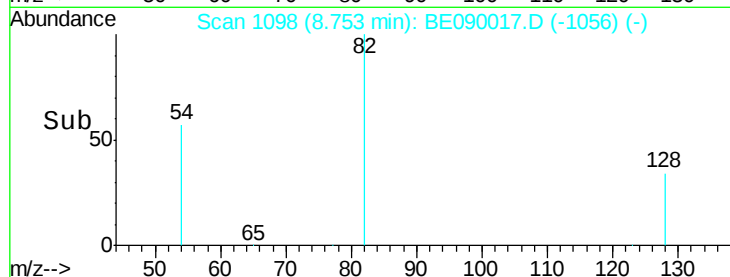
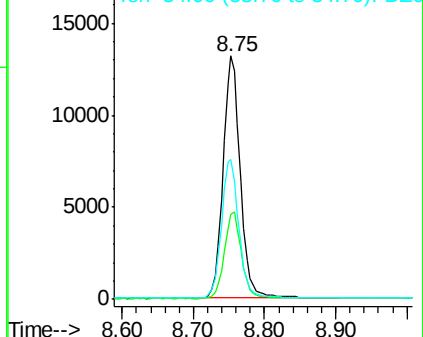
82 100

128 34.7 28.0 42.0

54 57.5 47.6 71.4



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: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090017.D

Acq: 30 Jun 2015 19:07

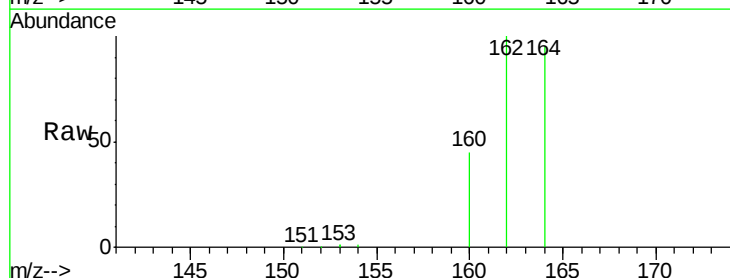
Tgt Ion: 164 Resp: 32821

Ion Ratio Lower Upper

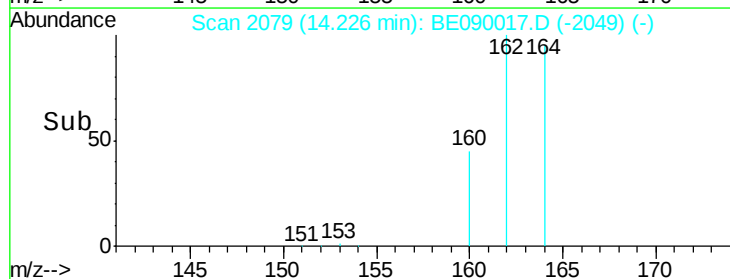
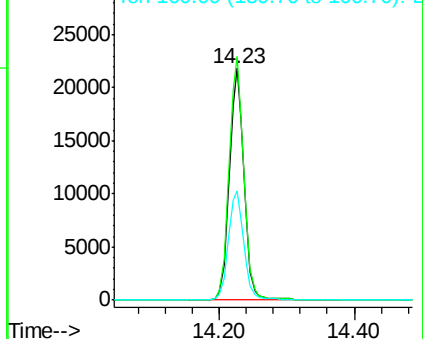
164 100

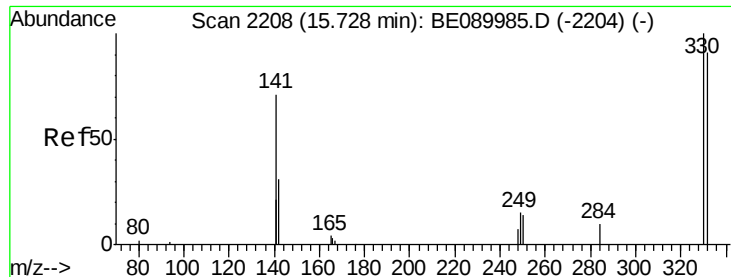
162 104.9 82.2 123.4

160 47.3 39.0 58.6



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

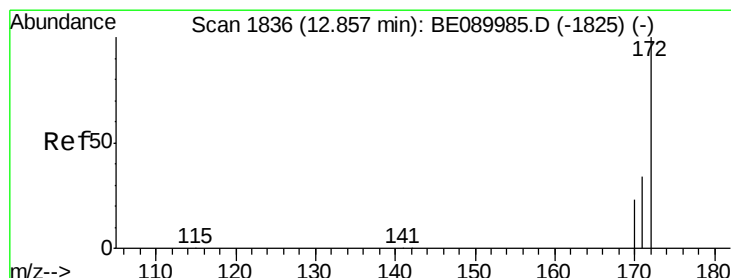
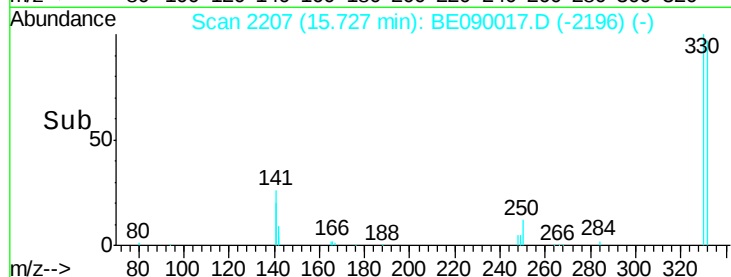
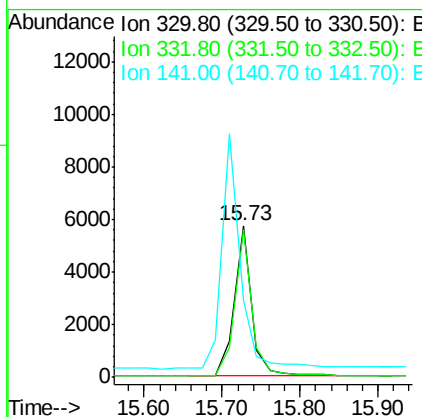
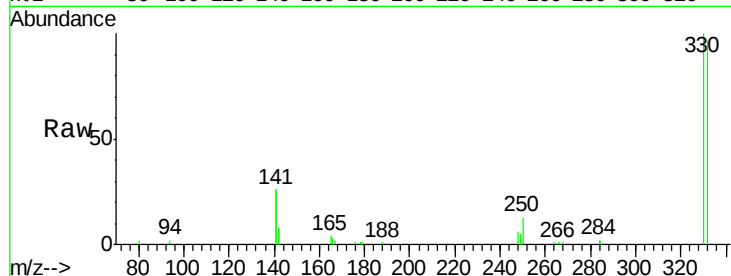




#13
 2,4,6-Tribromophenol
 Concen: 9.40 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090017.D
 Acq: 30 Jun 2015 19:07

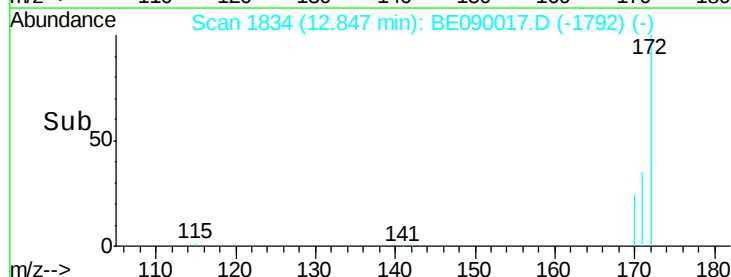
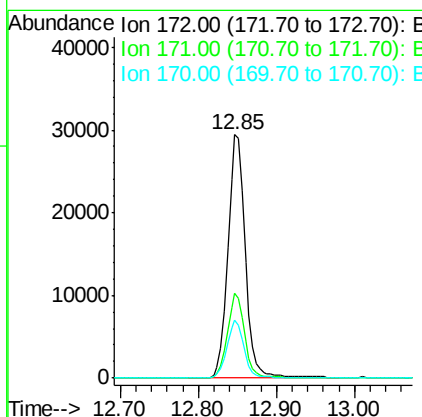
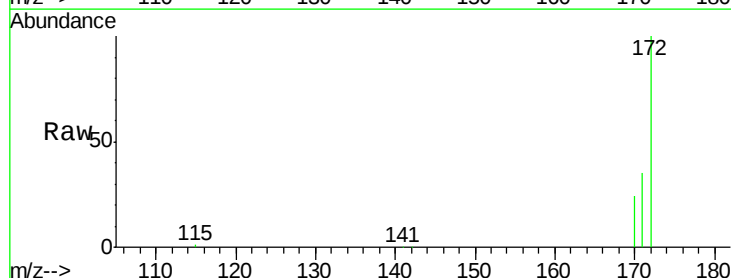
Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626

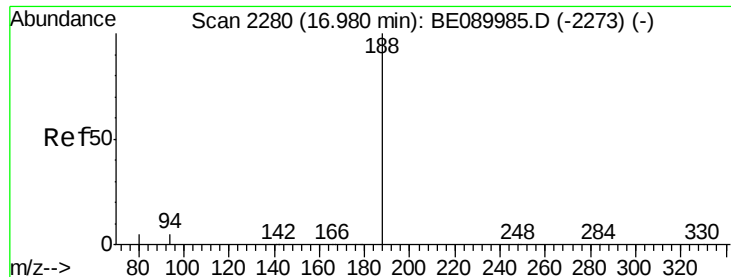
Tgt Ion: 330 Resp: 9039
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.4 114.6
 141 161.4 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 4.61 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090017.D
 Acq: 30 Jun 2015 19:07

Tgt Ion: 172 Resp: 45487
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.6
 170 23.8 18.3 27.5

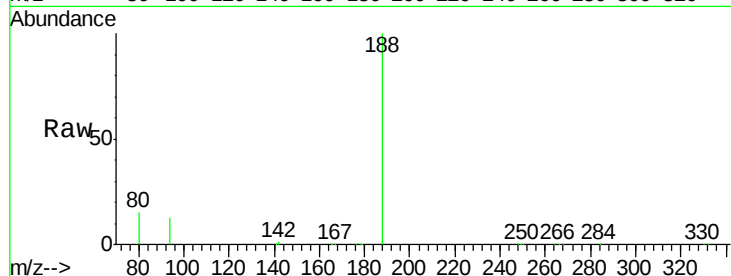




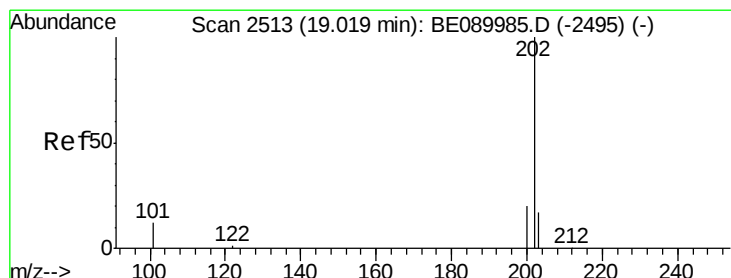
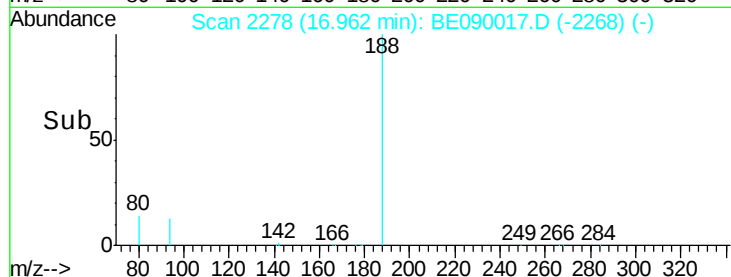
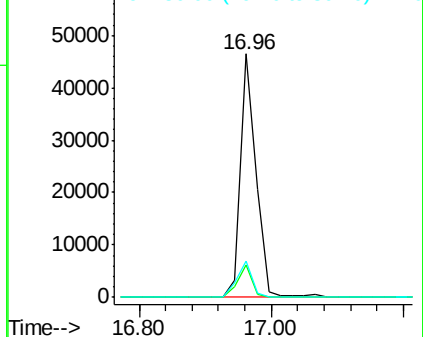
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:188 Resp: 75918
Ion Ratio Lower Upper
188 100
94 13.1 4.1 6.1#
80 14.6 4.2 6.2#

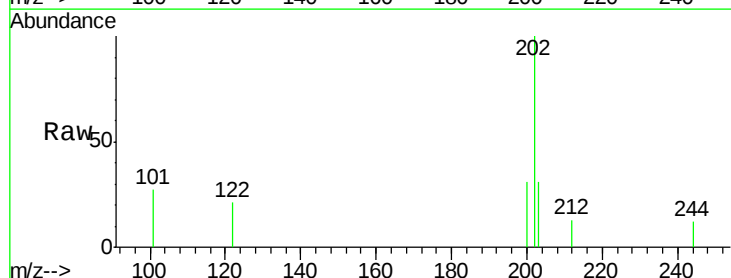


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

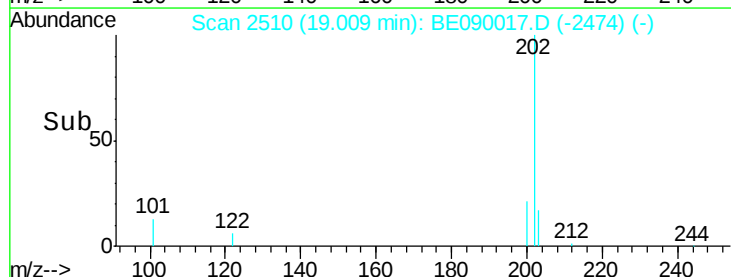
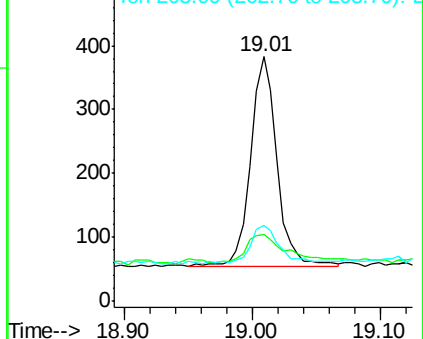


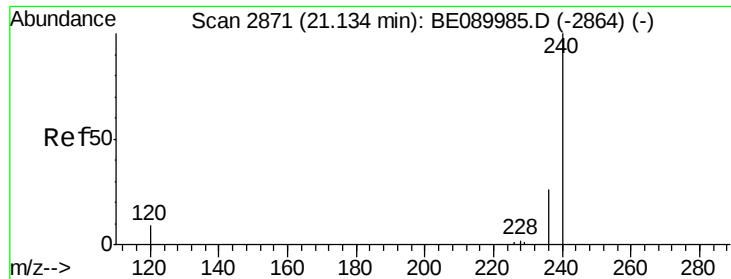
#24
Fluoranthene
Concen: 0.02 ng
RT: 19.01 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:202 Resp: 469
Ion Ratio Lower Upper
202 100
101 21.7 10.6 15.8#
203 21.7 13.8 20.6#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

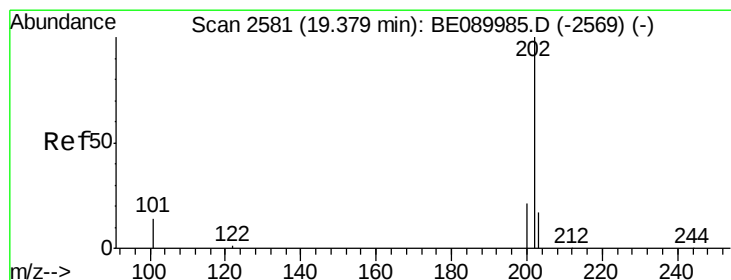
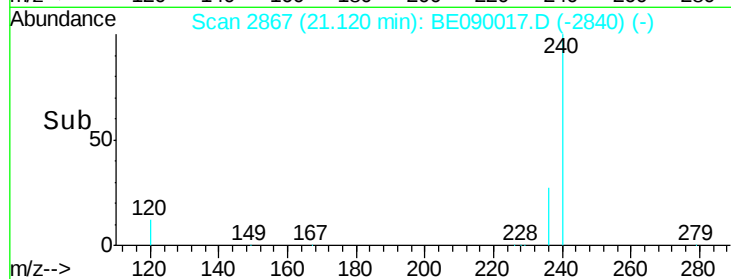
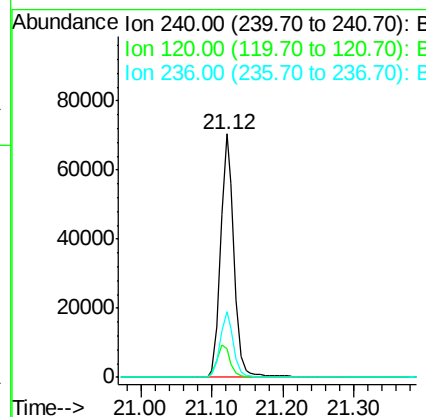
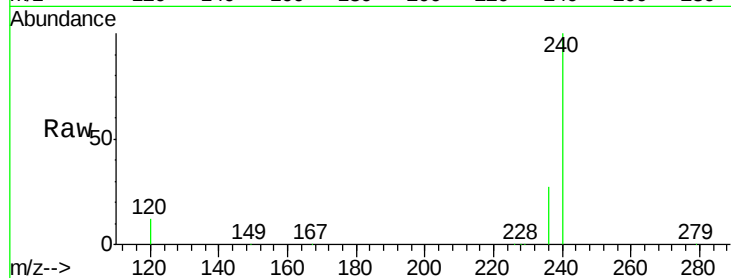




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

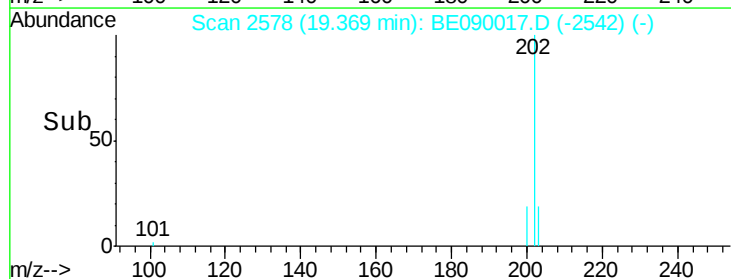
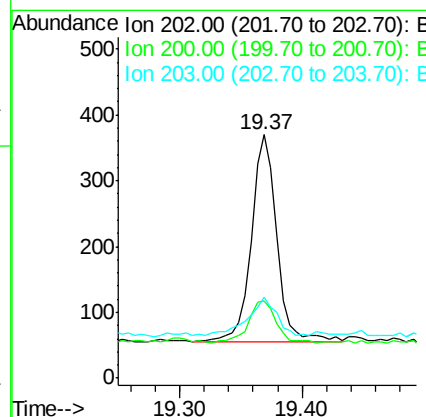
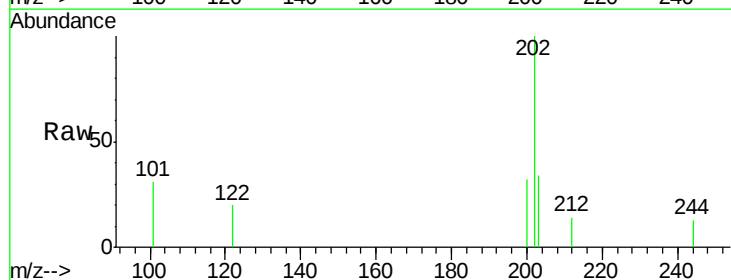
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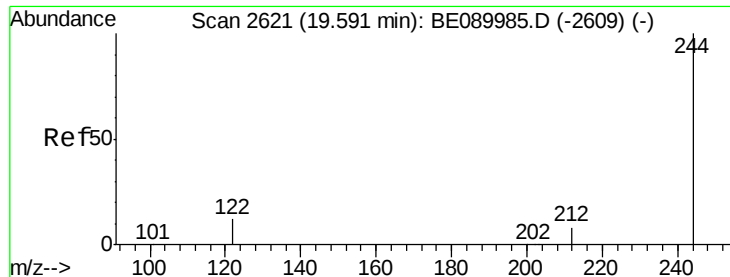
Tgt Ion:240 Resp: 92372
Ion Ratio Lower Upper
240 100
120 12.0 6.9 10.3#
236 26.8 20.8 31.2



#26
Pyrene
Concen: 0.02 ng
RT: 19.37 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:202 Resp: 455
Ion Ratio Lower Upper
202 100
200 23.1 16.8 25.2
203 20.4 13.9 20.9

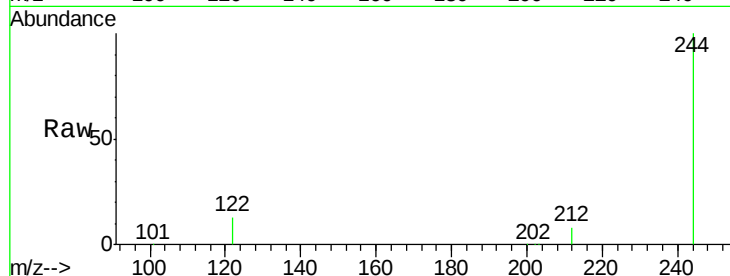




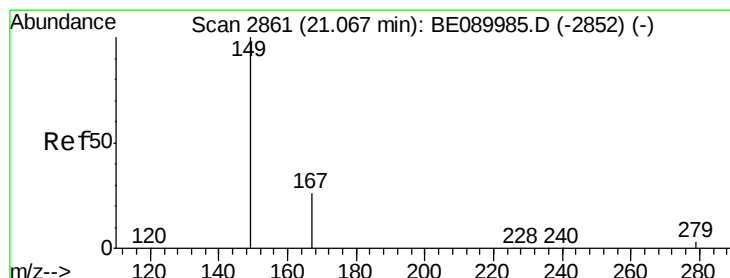
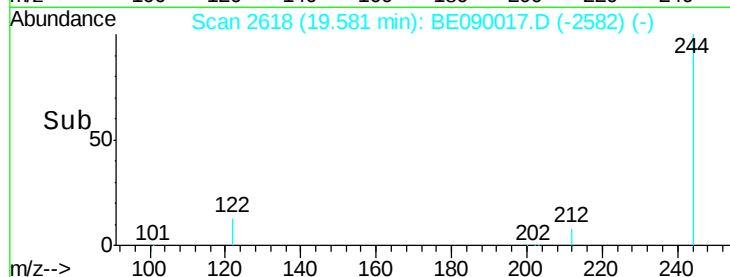
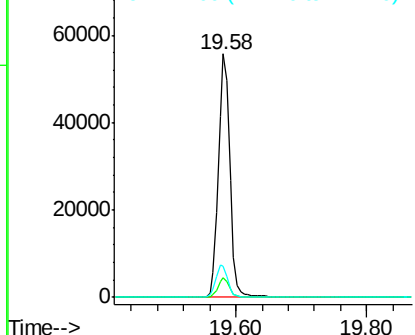
#27
 Terphenyl-d14
 Concen: 4.48 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090017.D
 Acq: 30 Jun 2015 19:07

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626

Tgt Ion: 244 Resp: 68933
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 13.0 9.8 14.8

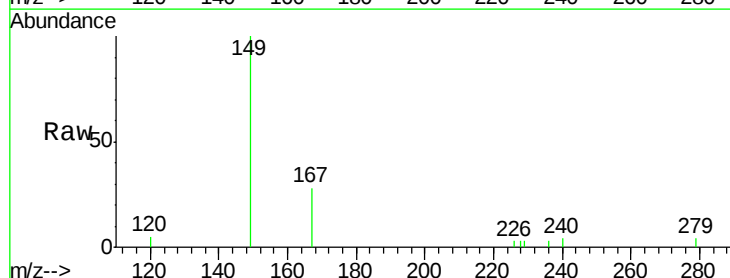


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

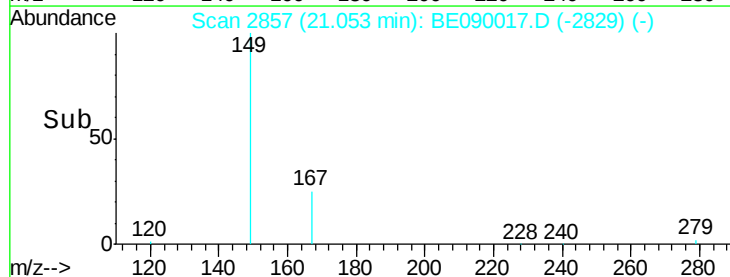
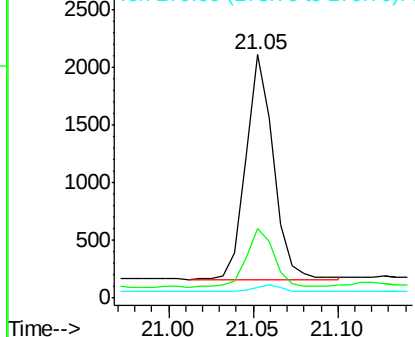


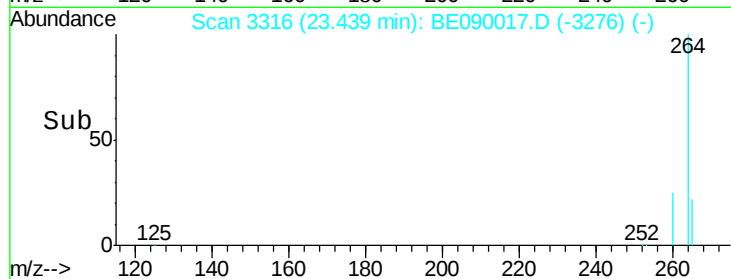
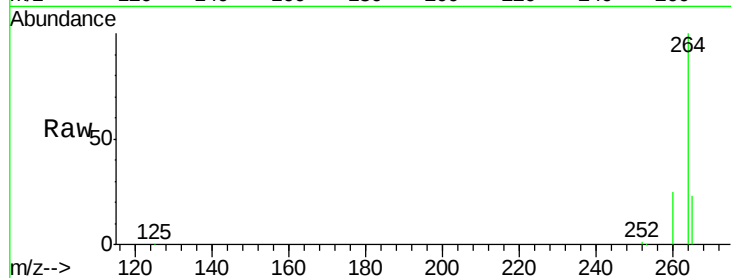
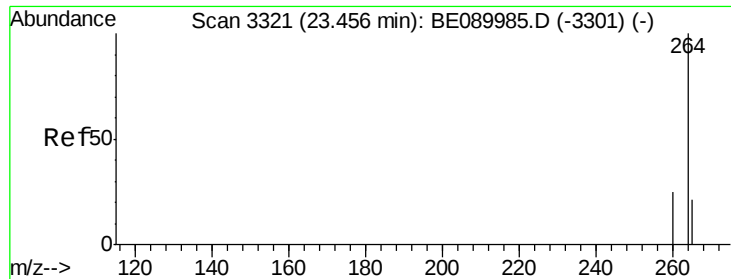
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.50 ng
 RT: 21.05 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BE090017.D
 Acq: 30 Jun 2015 19:07

Tgt Ion: 149 Resp: 2197
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.3 30.5
 279 3.4 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090017.D

Acq: 30 Jun 2015 19:07

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626

Tgt Ion: 264 Resp: 91121

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.2

265 22.5 17.1 25.7

