

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070215\
 Data File : BE090052.D
 Acq On : 2 Jul 2015 15:03
 Operator : TP/IZ
 Sample : g2824-01DL 25X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

Quant Time: Jul 03 01:33:28 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	7.61	152	13439	5.00	ng	-0.02
6) Naphthalene-d8	10.37	136	63140	5.00	ng	-0.02
12) Acenaphthene-d10	14.22	164	37122	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	82398	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	98440	5.00	ng	-0.01
32) Perylene-d12	23.44	264	90784	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	864	0.28	ng	-0.01
5) Phenol-d6	6.79	99	1583	0.37	ng	-0.01
7) Nitrobenzene-d5	8.75	82	1036	0.21	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	229	0.21	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	3120	0.28	ng	-0.01
27) Terphenyl-d14	19.58	244	4666	0.28	ng	-0.01

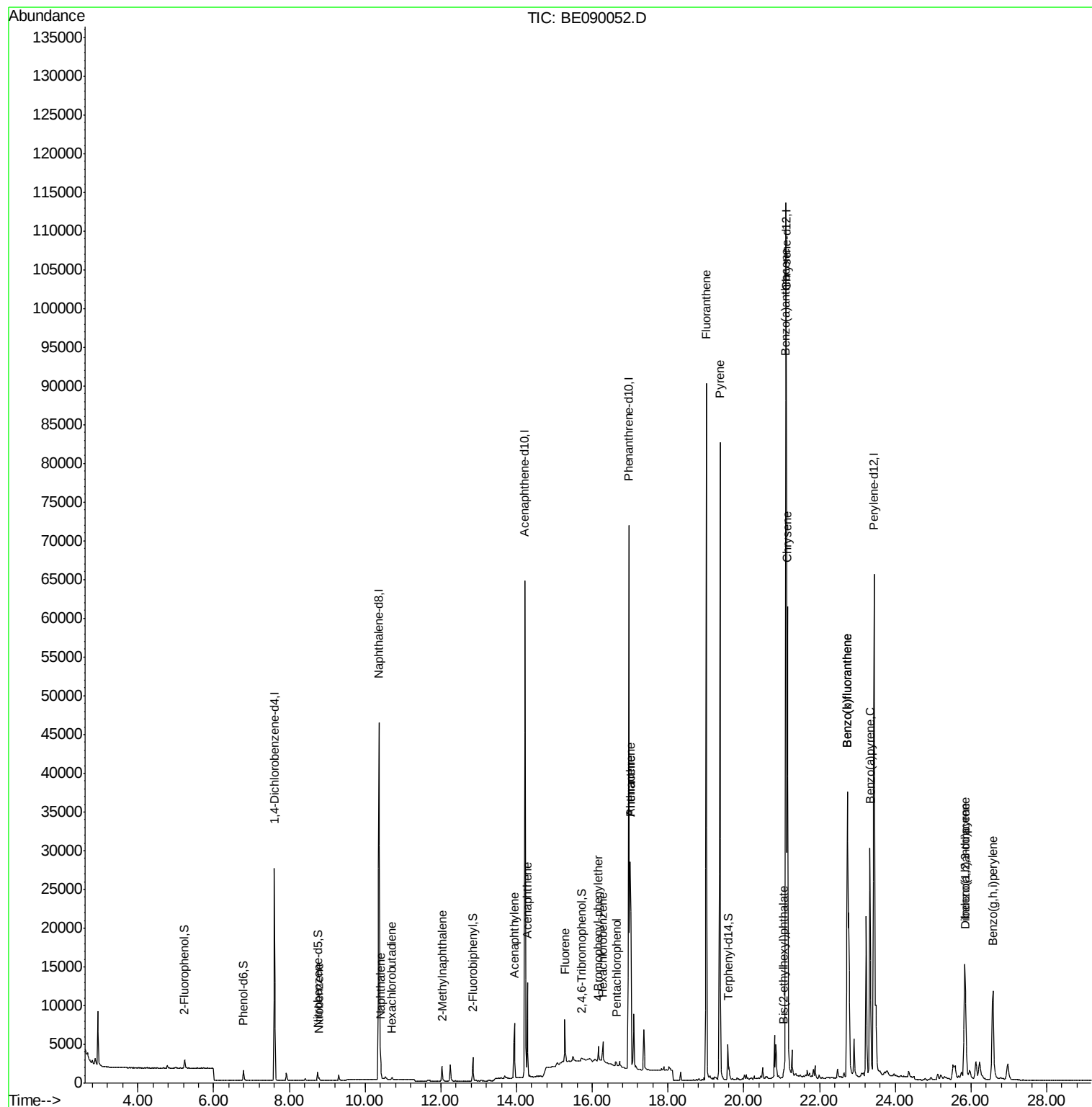
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Nitrobenzene	8.79	77	400	0.08	ng	99
9) Naphthalene	10.41	128	2183	0.15	ng	# 92
10) Hexachlorobutadiene	10.71	225	132	0.06	ng	93
11) 2-Methylnaphthalene	12.03	142	1430	0.15	ng	99
15) Acenaphthylene	13.94	152	9756	0.15	ng	99
16) Acenaphthene	14.28	154	2194	0.23	ng	92
17) Fluorene	15.27	166	2829	0.22	ng	# 93
19) 4-Bromophenyl-phenylether	16.16	248	569	0.16	ng	93
20) Hexachlorobenzene	16.28	284	2288	0.16	ng	# 91
21) Pentachlorophenol	16.63	266	458	0.50	ng	92
22) Phenanthrene	17.00	178	37401	1.77	ng	100
23) Anthracene	17.00	178	37372	1.93	ng	99
24) Fluoranthene	19.01	202	83320	3.53	ng	100
26) Pyrene	19.37	202	77027	3.28	ng	98
28) Benzo(a)anthracene	21.10	228	53173	2.16	ng	100
29) Chrysene	21.16	228	54682	2.14	ng	98
30) Bis(2-ethylhexyl)phthalate	21.05	149	779	0.37	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.83	276	26045	1.06	ng	97
33) Benzo(b)fluoranthene	22.73	252	59909	2.99	ng	98
34) Benzo(k)fluoranthene	22.73	252	59909	2.68	ng	98
35) Benzo(a)pyrene	23.33	252	42903	2.32	ng	98
36) Dibenzo(a,h)anthracene	25.85	278	8748	0.46	ng	96
37) Benzo(g,h,i)perylene	26.57	276	25905	1.35	ng	98

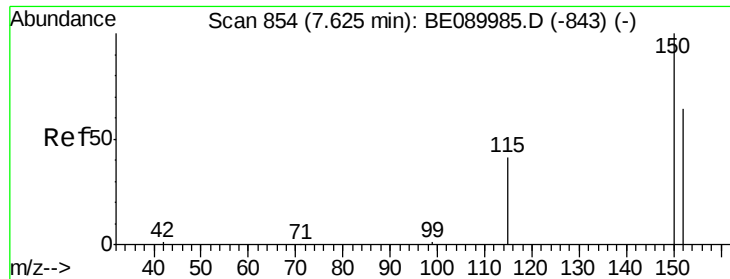
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Quant Time: Jul 03 01:33:28 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
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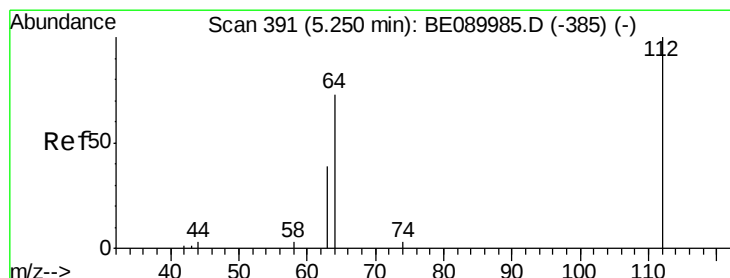
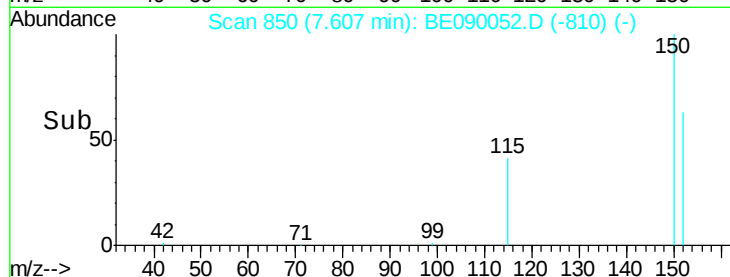
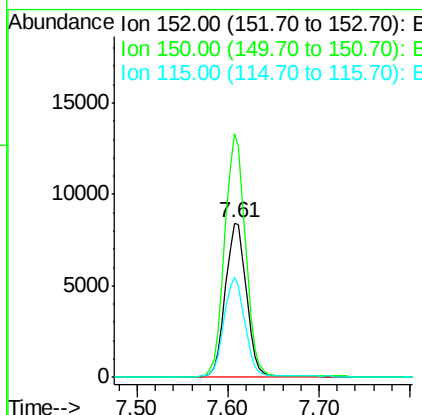
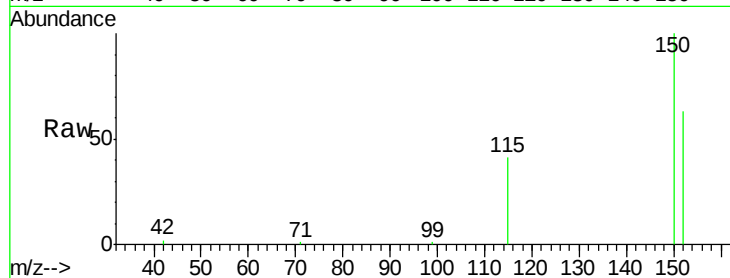




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

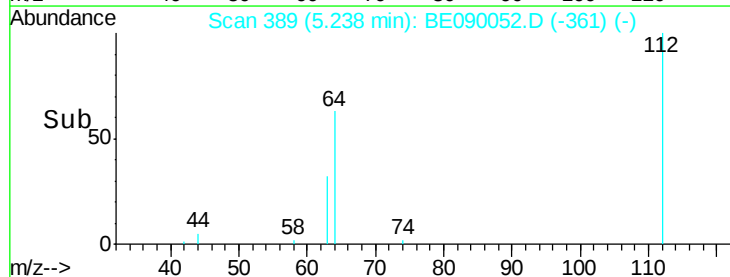
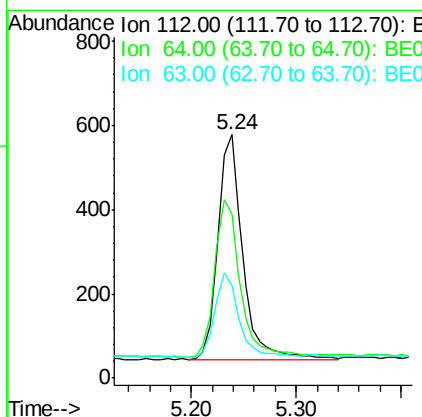
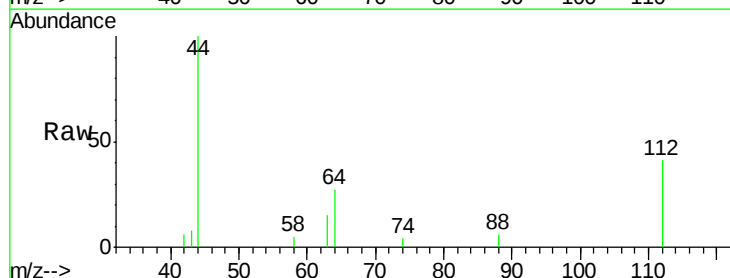
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

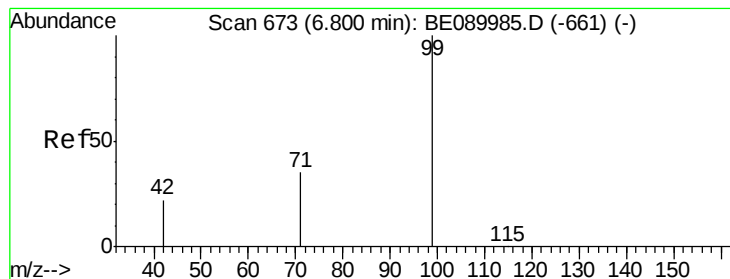
Tgt Ion:152 Resp: 13439
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.9 185.9
 115 65.3 50.6 76.0



#4
 2-Fluorophenol
 Concen: 0.28 ng
 RT: 5.24 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

Tgt Ion:112 Resp: 864
 Ion Ratio Lower Upper
 112 100
 64 72.8 56.3 84.5
 63 36.2 29.8 44.6





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.79 min Scan# 670

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

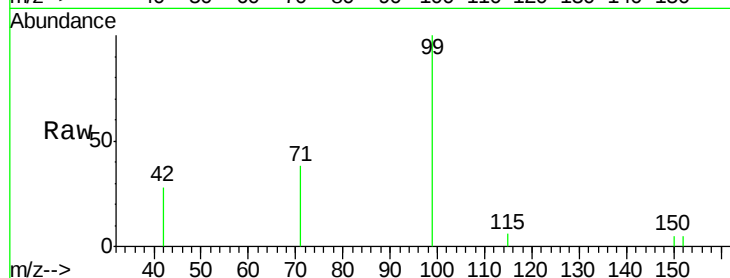
Tgt Ion: 99 Resp: 1583

Ion Ratio Lower Upper

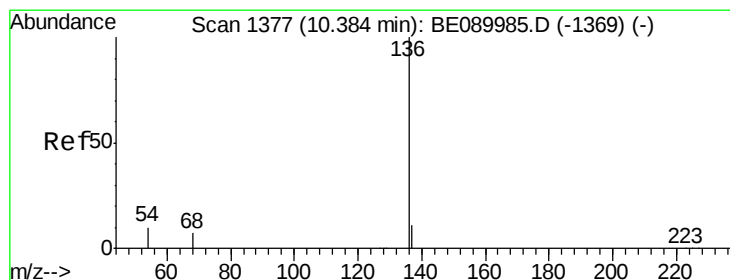
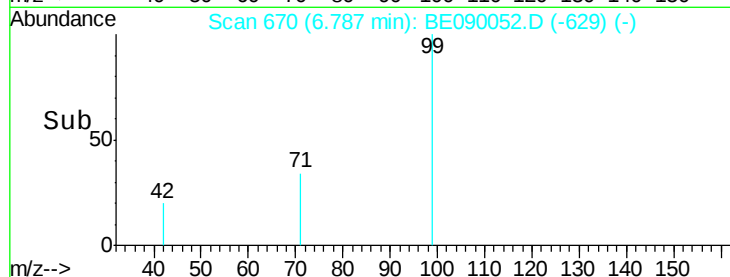
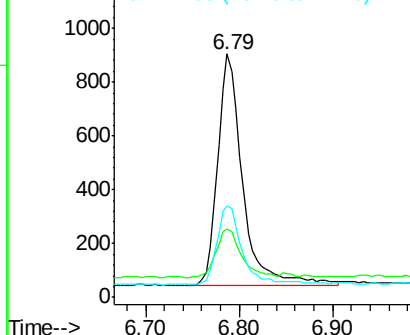
99 100

42 20.9 18.7 28.1

71 34.9 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. -0.02 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Tgt Ion: 136 Resp: 63140

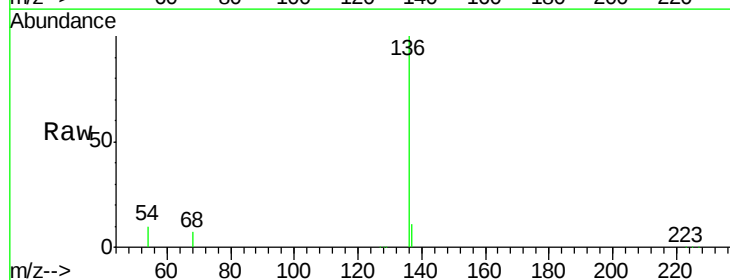
Ion Ratio Lower Upper

136 100

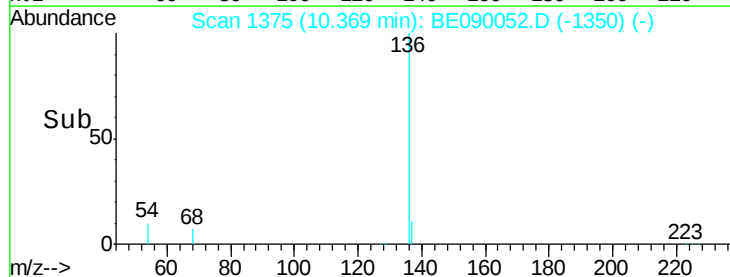
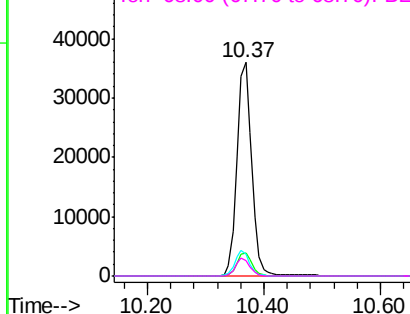
137 11.0 8.9 13.3

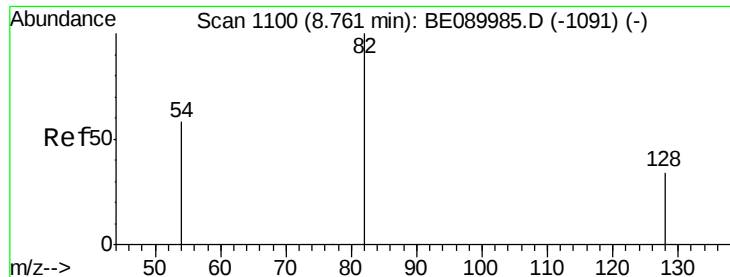
54 10.1 8.2 12.4

68 7.4 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: 0.21 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

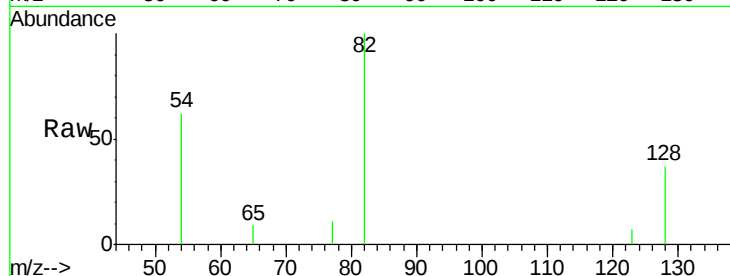
Tgt Ion: 82 Resp: 1036

Ion Ratio Lower Upper

82 100

128 37.4 28.0 42.0

54 61.8 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

8.75

600

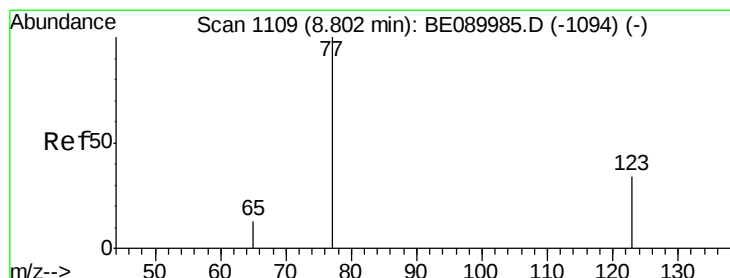
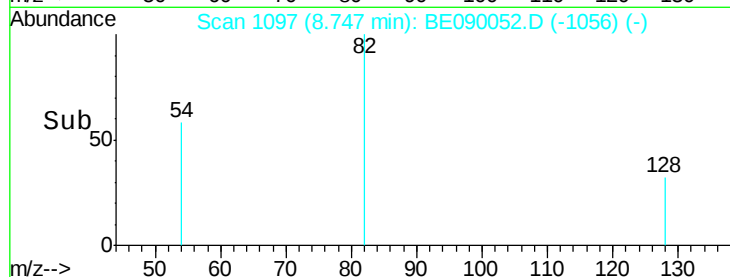
400

200

0

8.65 8.70 8.75 8.80 8.85

Time-->



#8

Nitrobenzene

Concen: 0.08 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

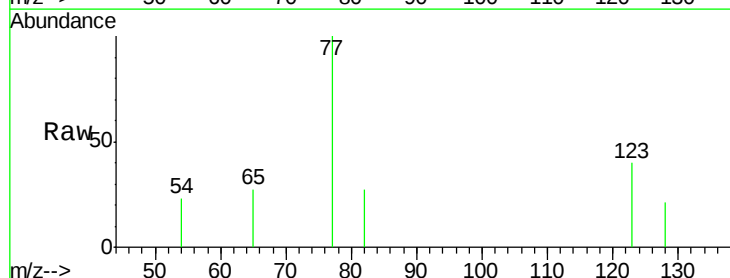
Tgt Ion: 77 Resp: 400

Ion Ratio Lower Upper

77 100

123 33.3 27.4 41.0

65 13.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.79

300

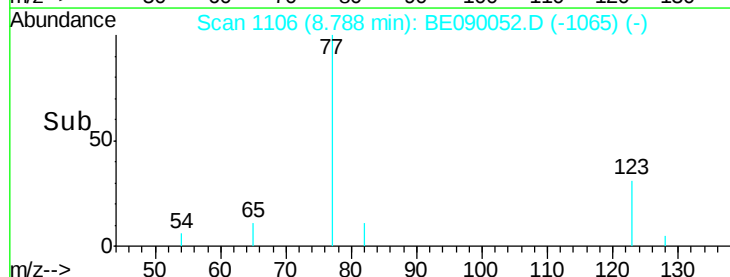
200

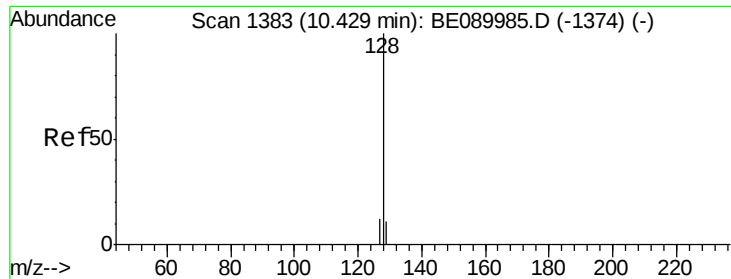
100

0

8.70 8.75 8.80 8.85

Time-->





#9

Naphthalene

Concen: 0.15 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.02 min

Lab File: BE090052.D

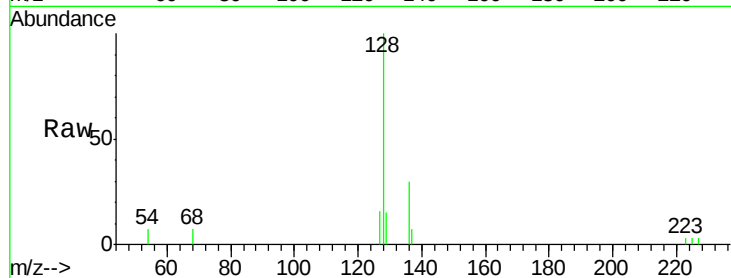
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Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL



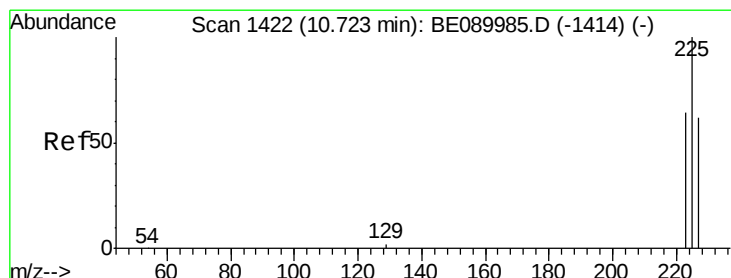
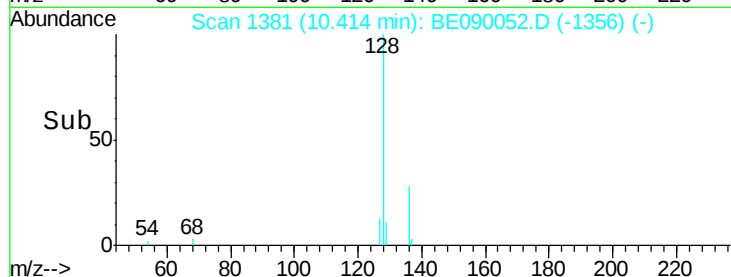
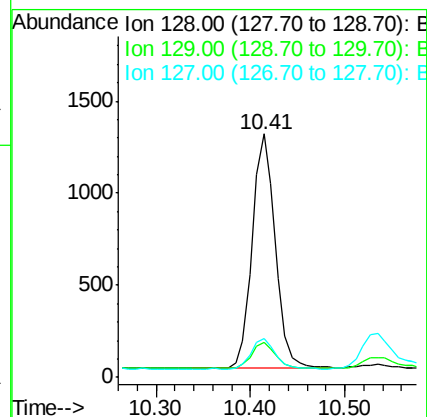
Tgt Ion:128 Resp: 2183

Ion Ratio Lower Upper

128 100

129 14.6 9.3 13.9#

127 16.0 10.2 15.4#



#10

Hexachlorobutadiene

Concen: 0.06 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

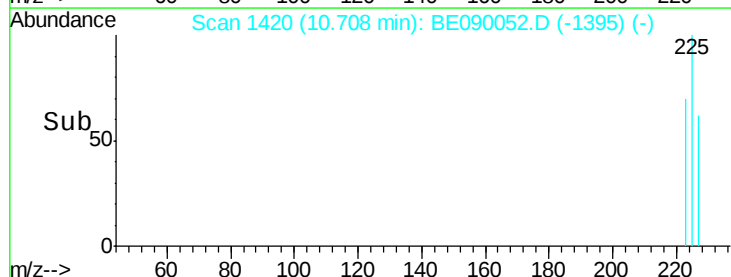
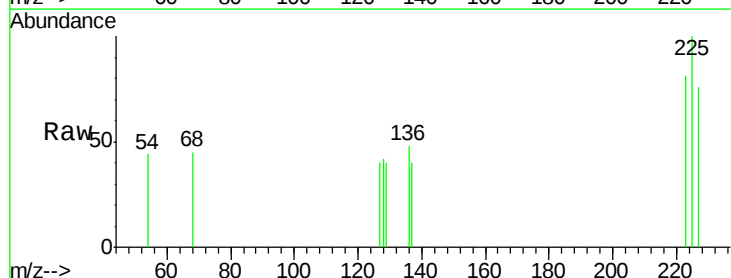
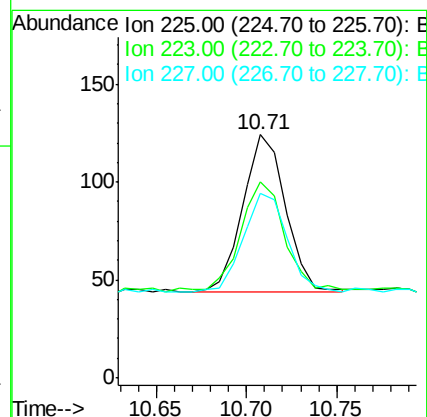
Tgt Ion:225 Resp: 132

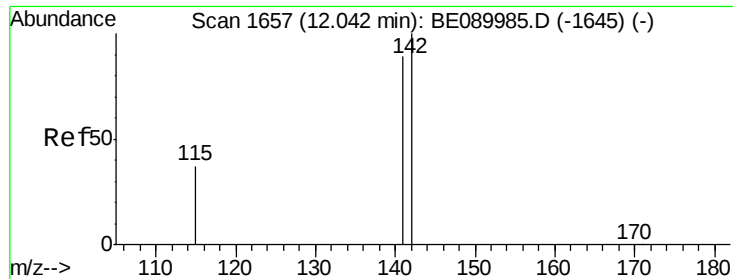
Ion Ratio Lower Upper

225 100

223 74.2 50.1 75.1

227 63.6 50.9 76.3

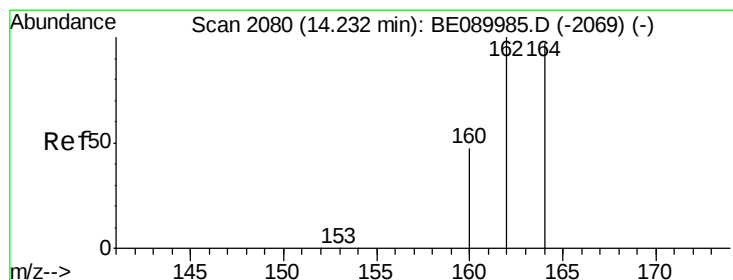
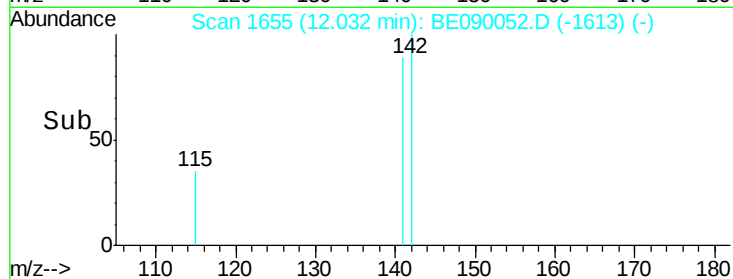
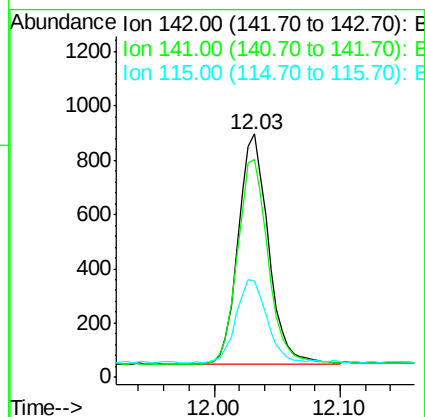
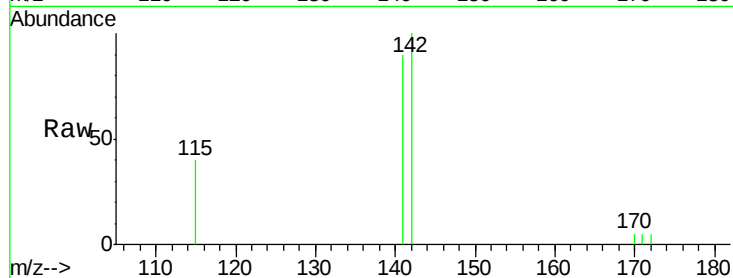




#11
2-Methylnaphthalene
Concen: 0.15 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090052.D
Acq: 2 Jul 2015 15:03

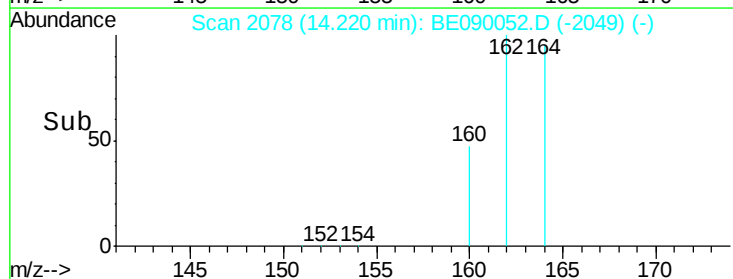
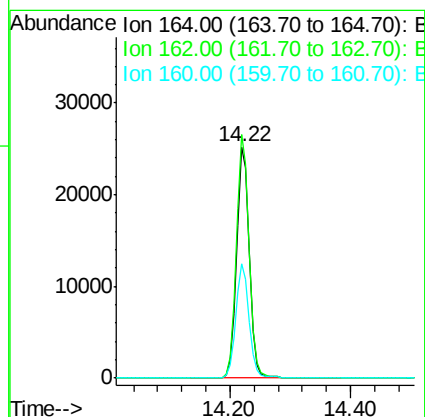
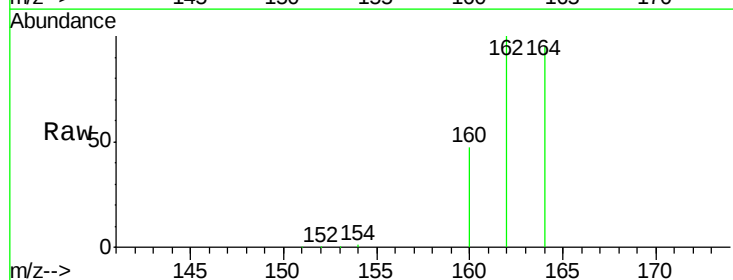
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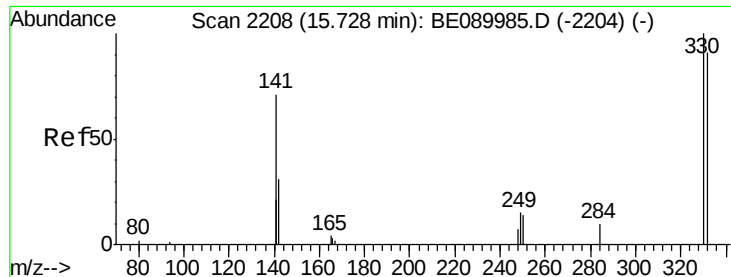
Tgt Ion:142 Resp: 1430
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 39.7 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BE090052.D
Acq: 2 Jul 2015 15:03

Tgt Ion:164 Resp: 37122
Ion Ratio Lower Upper
164 100
162 105.5 82.2 123.4
160 49.3 39.0 58.6

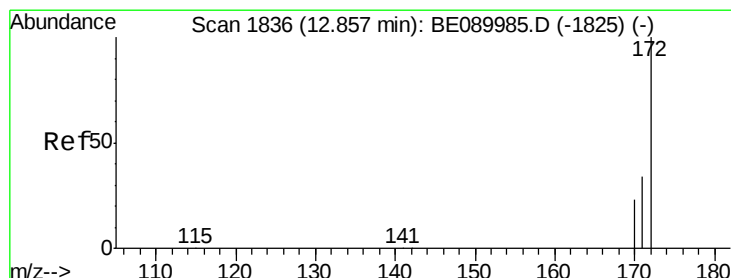
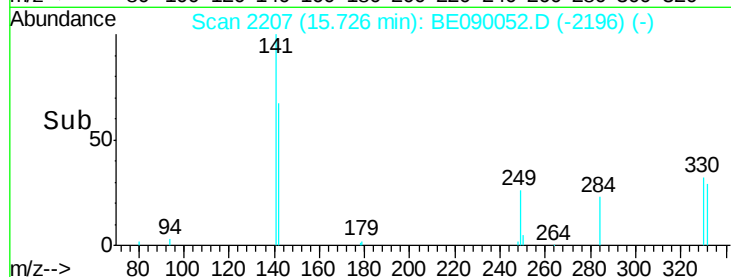
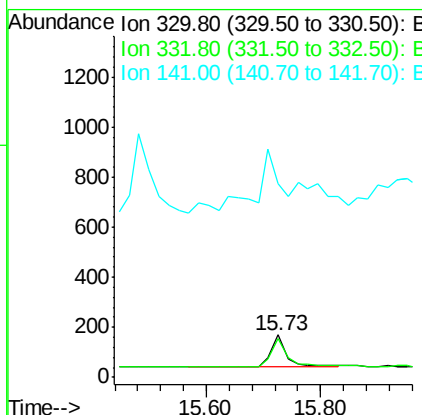
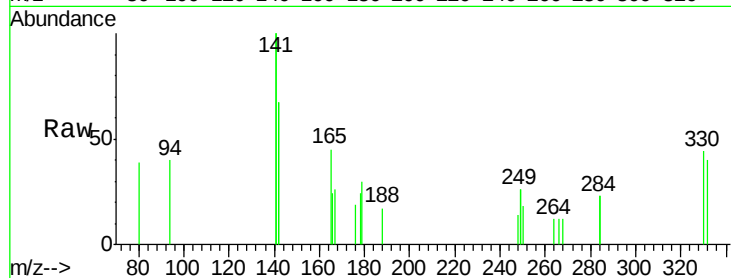




#13
 2,4,6-Tribromophenol
 Concen: 0.21 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

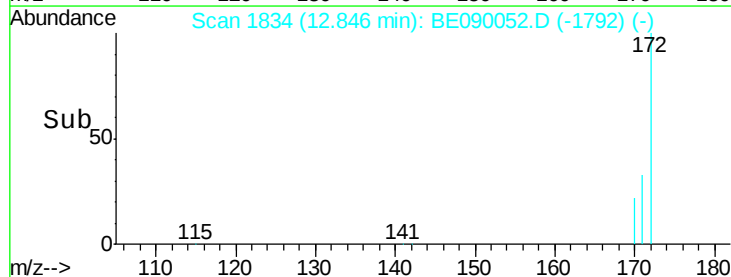
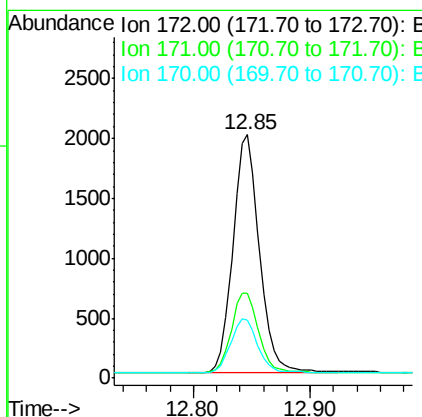
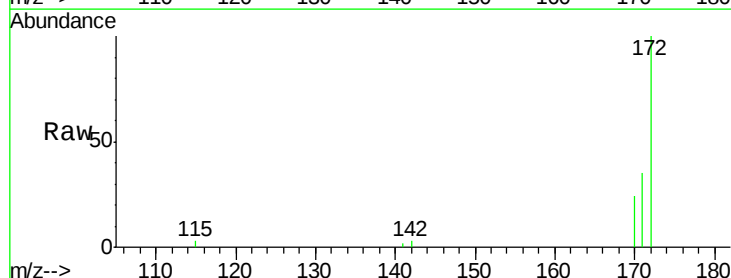
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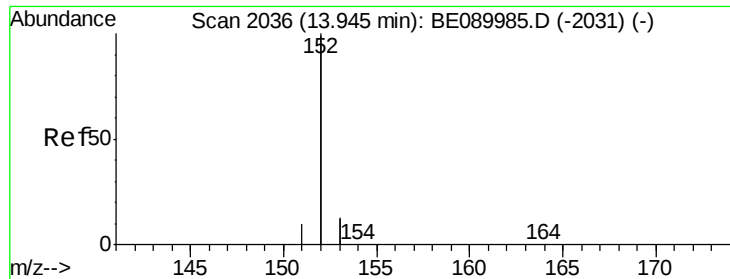
Tgt Ion: 330 Resp: 229
 Ion Ratio Lower Upper
 330 100
 332 93.9 76.4 114.6
 141 341.0 130.3 195.5#



#14
 2-Fluorobiphenyl
 Concen: 0.28 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

Tgt Ion: 172 Resp: 3120
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.6
 170 23.9 18.3 27.5





#15

Acenaphthylene

Concen: 0.15 ng

RT: 13.94 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

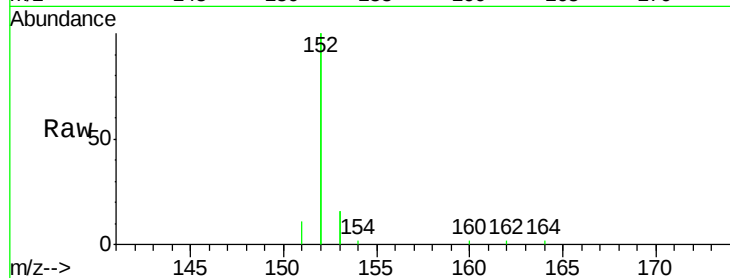
Tgt Ion:152 Resp: 9756

Ion Ratio Lower Upper

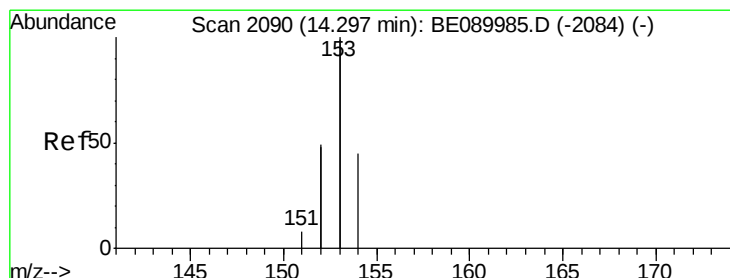
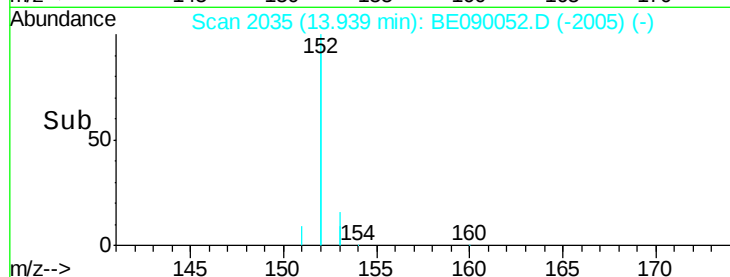
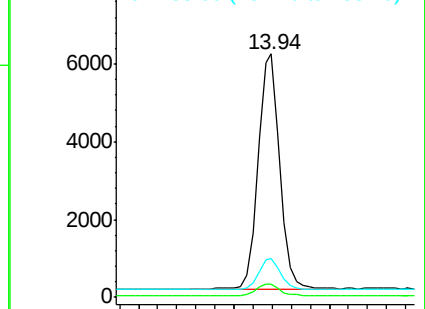
152 100

151 5.0 3.9 5.9

153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.23 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

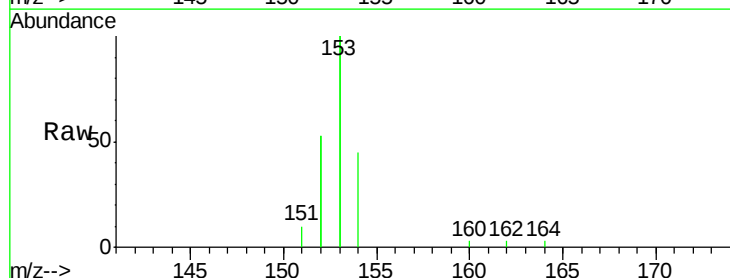
Tgt Ion:154 Resp: 2194

Ion Ratio Lower Upper

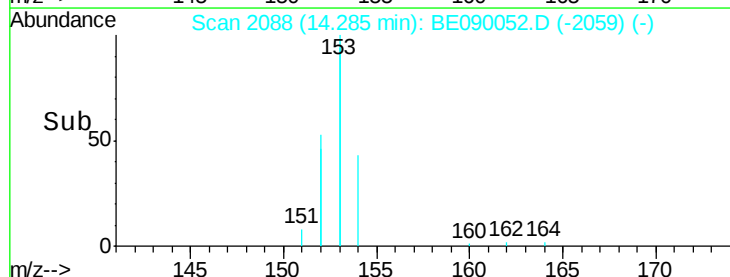
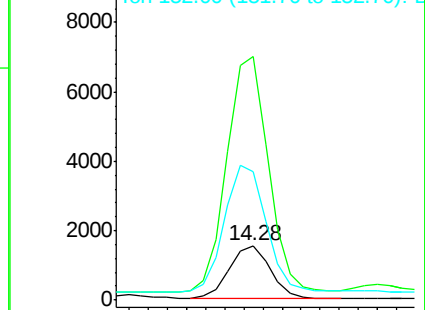
154 100

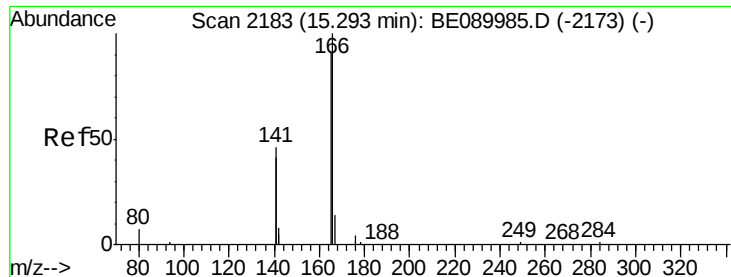
153 464.9 358.6 538.0

152 257.2 189.6 284.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

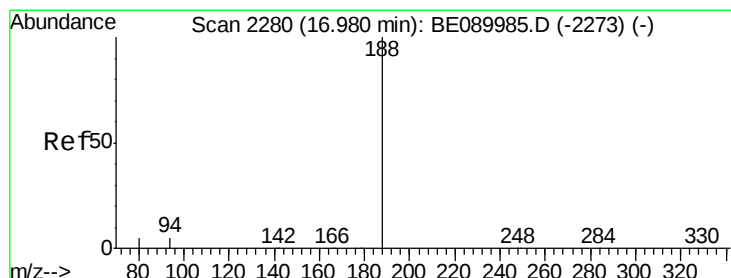
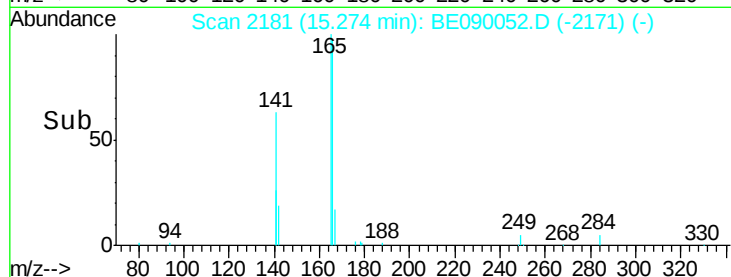
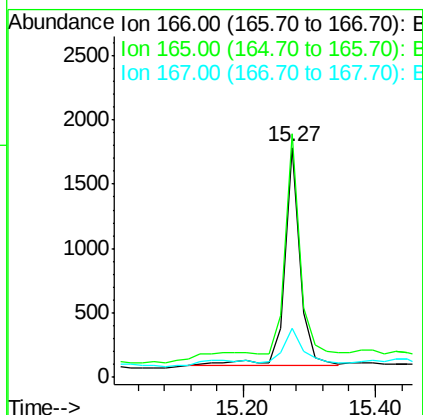
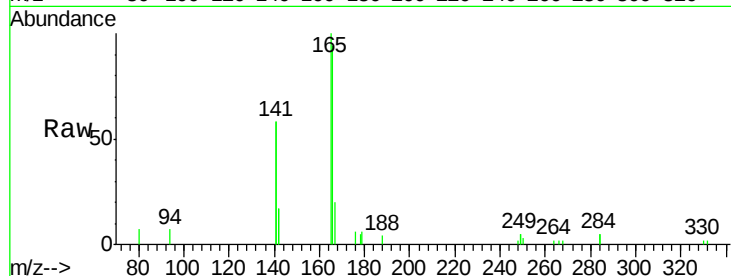




#17
Fluorene
 Concen: 0.22 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

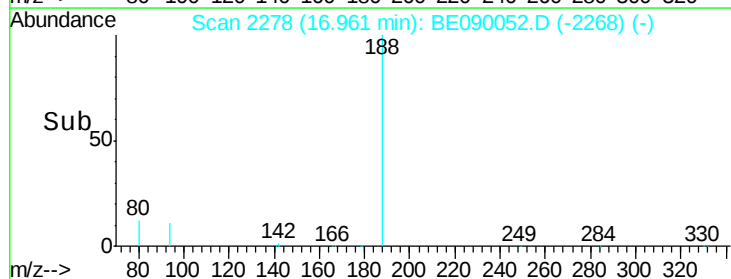
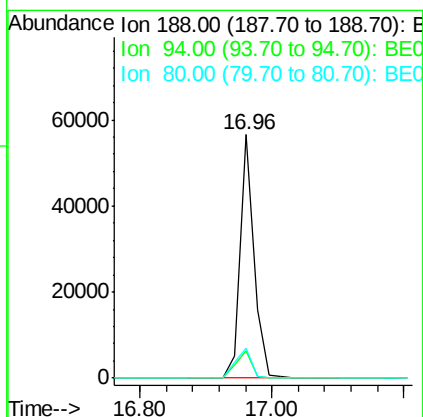
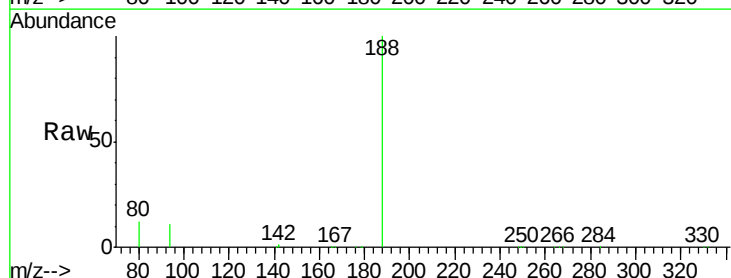
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

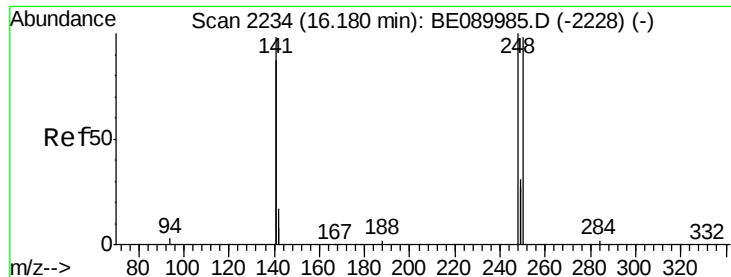
Tgt Ion:166 Resp: 2829
 Ion Ratio Lower Upper
 166 100
 165 93.1 79.0 118.6
 167 20.1 11.8 17.8#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

Tgt Ion:188 Resp: 82398
 Ion Ratio Lower Upper
 188 100
 94 11.0 4.1 6.1#
 80 12.1 4.2 6.2#





#19

4-Bromophenyl-phenylether

Concen: 0.16 ng

RT: 16.16 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

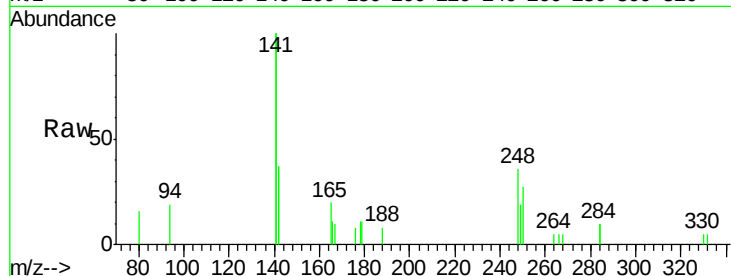
Tgt Ion:248 Resp: 569

Ion Ratio Lower Upper

248 100

250 91.4 78.3 117.5

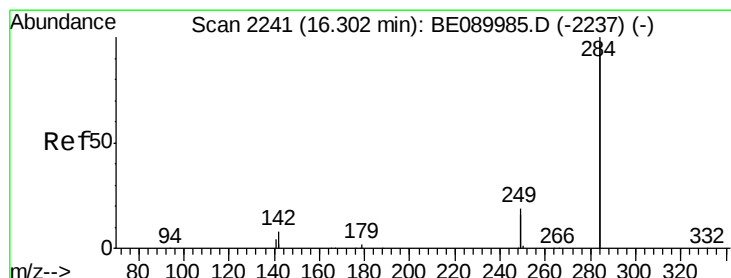
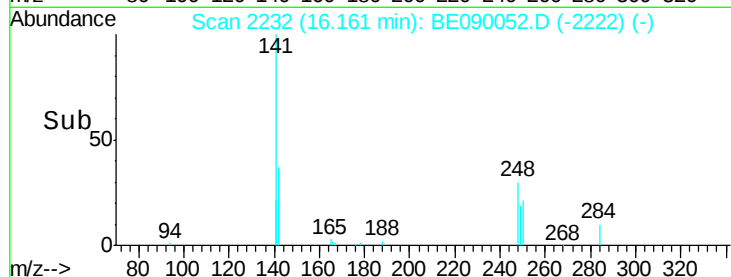
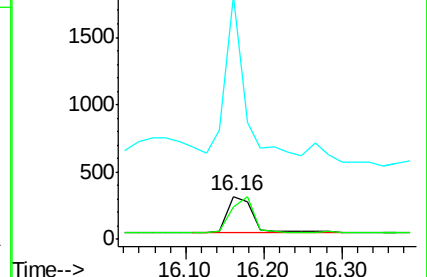
141 325.1 248.1 372.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.16 ng

RT: 16.28 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

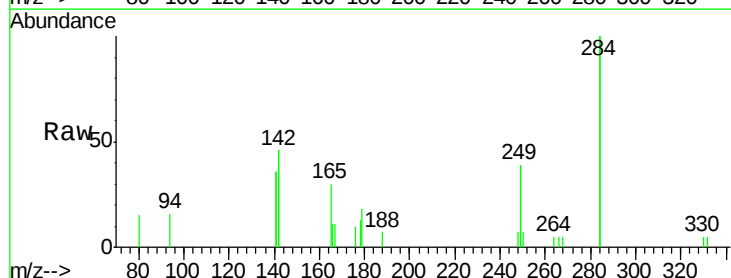
Tgt Ion:284 Resp: 2288

Ion Ratio Lower Upper

284 100

142 50.2 32.6 49.0#

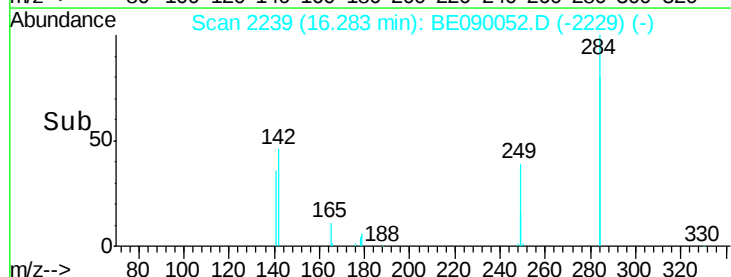
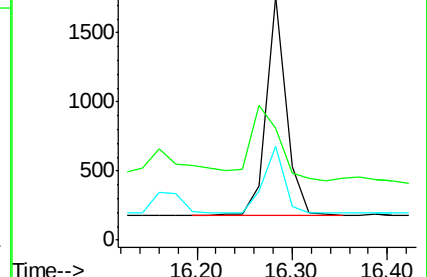
249 32.3 25.5 38.3

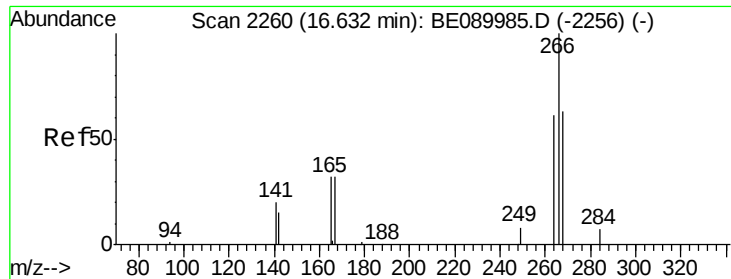


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

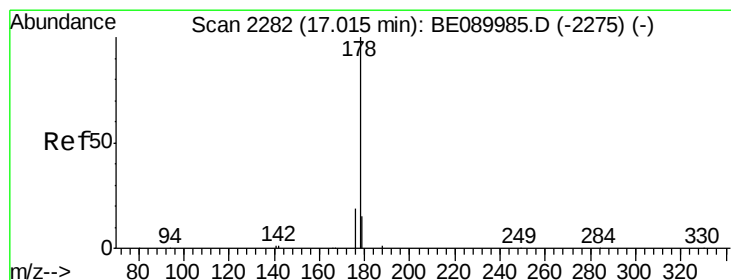
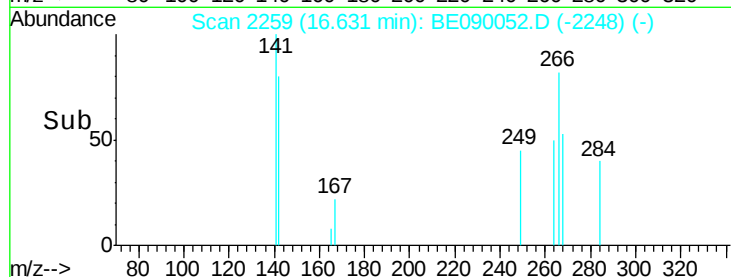
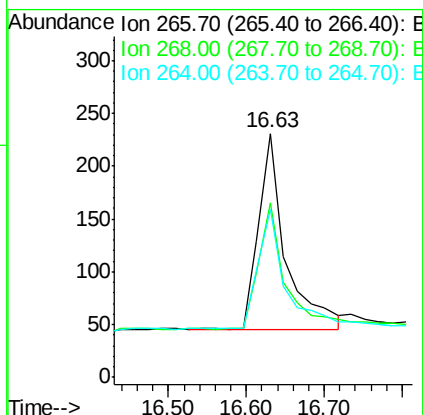
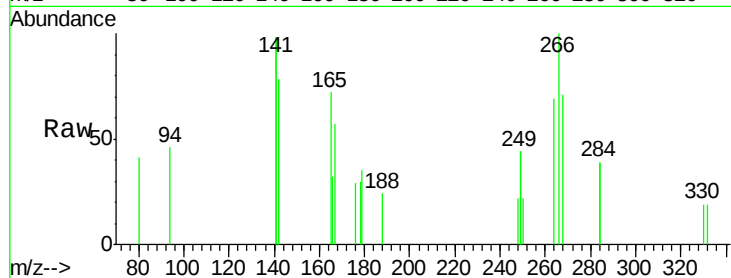




#21
 Pentachlorophenol
 Concen: 0.50 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

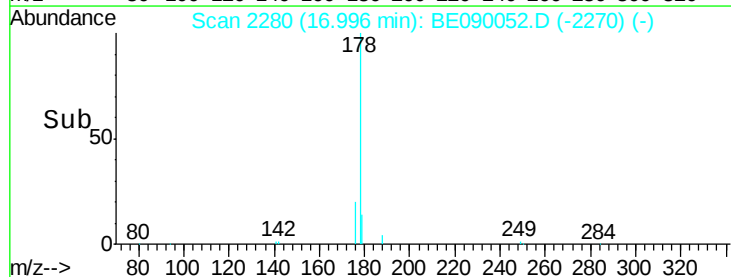
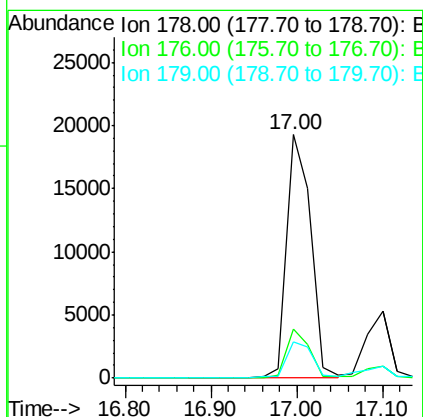
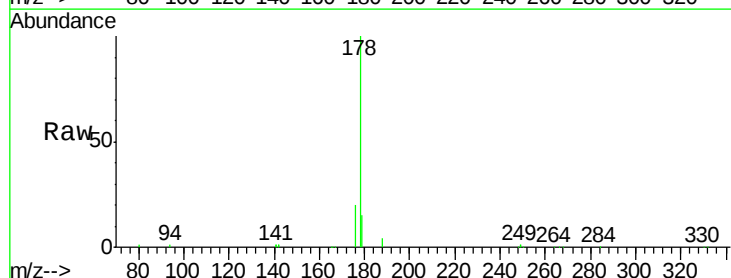
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

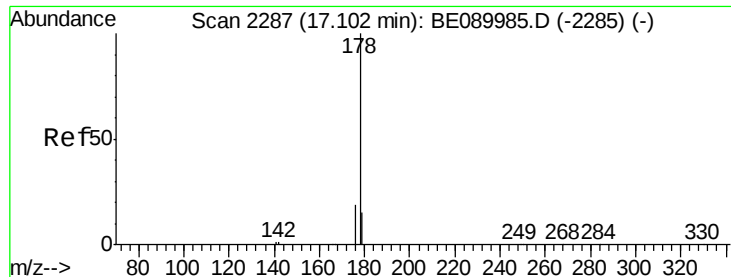
Tgt Ion: 266 Resp: 458
 Ion Ratio Lower Upper
 266 100
 268 71.4 51.8 77.8
 264 68.8 50.2 75.2



#22
 Phenanthrene
 Concen: 1.77 ng
 RT: 17.00 min Scan# 2280
 Delta R.T. -0.02 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

Tgt Ion: 178 Resp: 37401
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.5 12.4 18.6





#23

Anthracene

Concen: 1.93 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.11 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

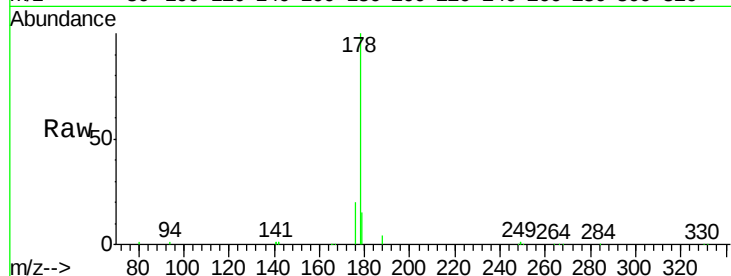
Tgt Ion:178 Resp: 37372

Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

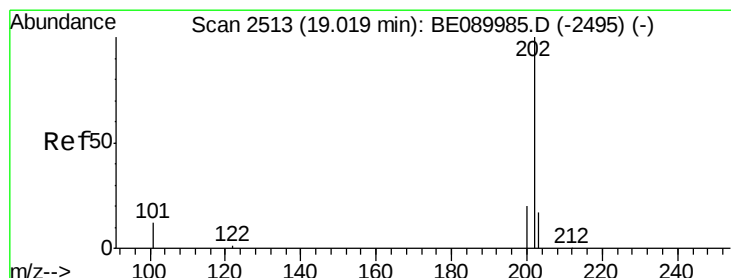
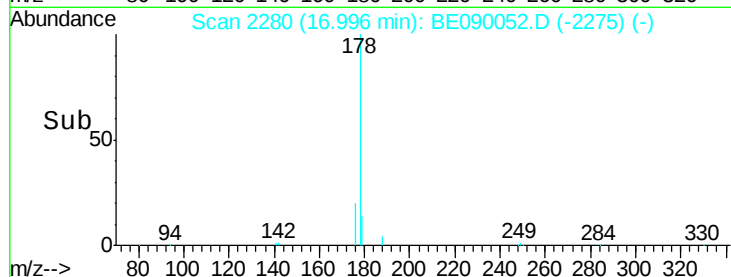
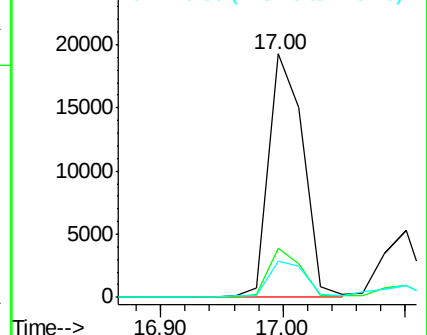
179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 3.53 ng

RT: 19.01 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

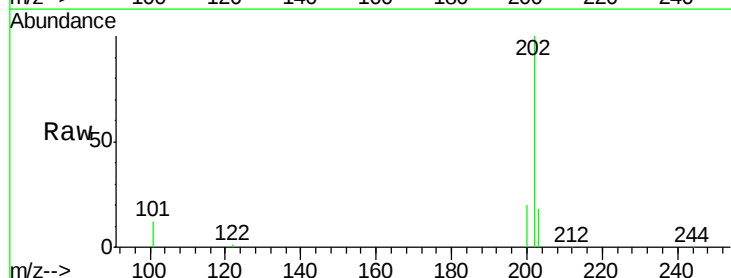
Tgt Ion:202 Resp: 83320

Ion Ratio Lower Upper

202 100

101 13.1 10.6 15.8

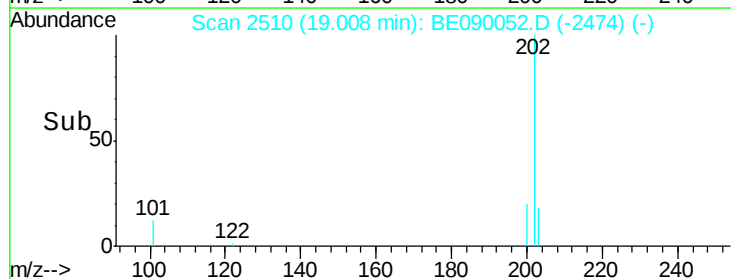
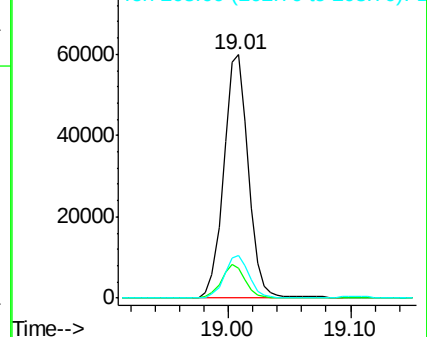
203 17.2 13.8 20.6

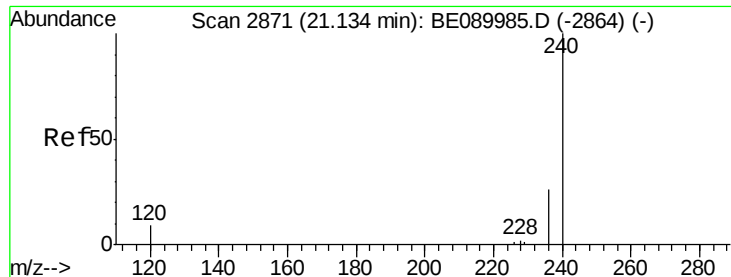


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2868

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

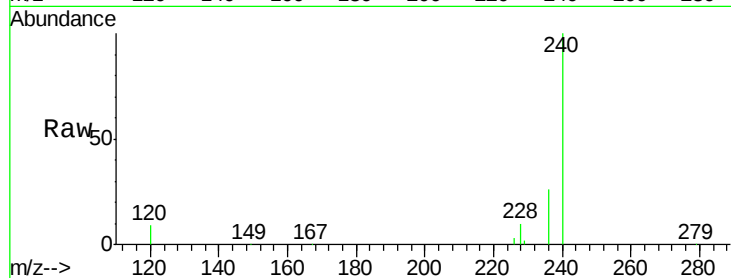
Tgt Ion:240 Resp: 98440

Ion Ratio Lower Upper

240 100

120 9.4 6.9 10.3

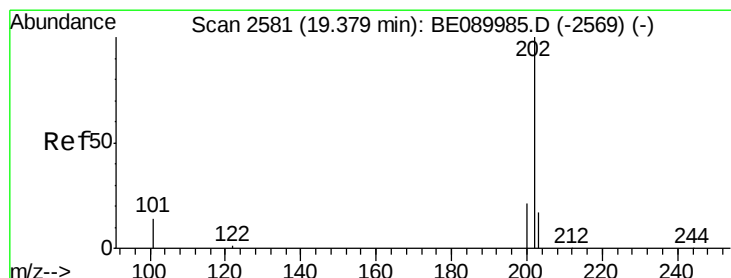
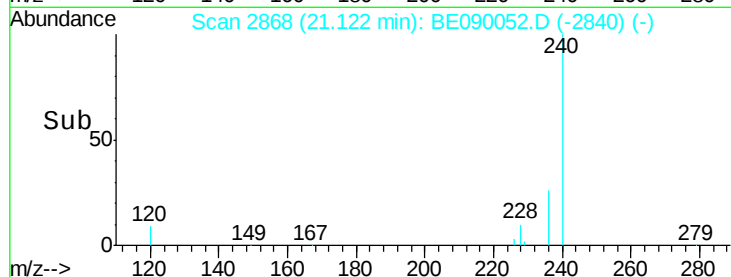
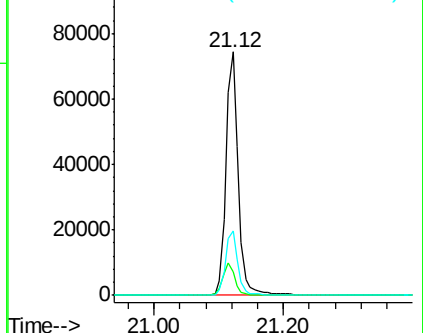
236 26.4 20.8 31.2



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



#26

Pyrene

Concen: 3.28 ng

RT: 19.37 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

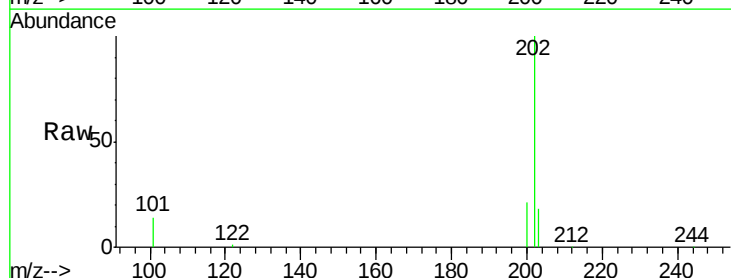
Tgt Ion:202 Resp: 77027

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

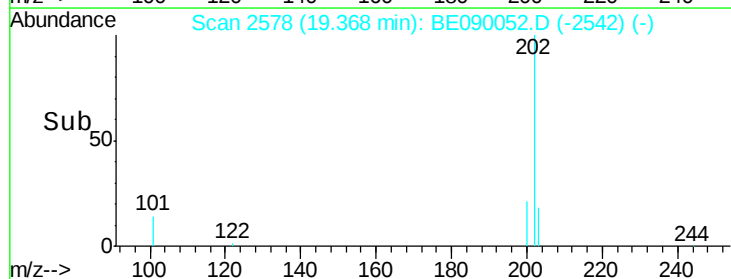
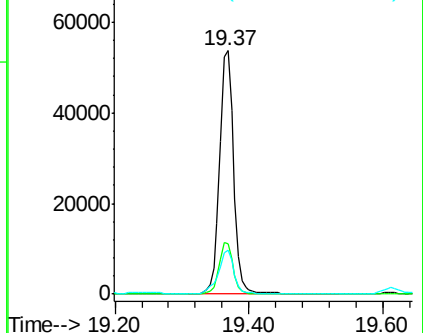
203 19.7 13.9 20.9

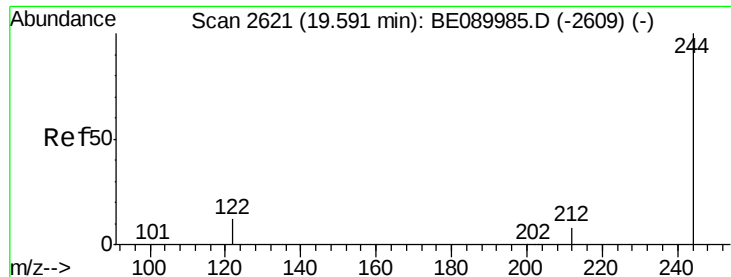


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

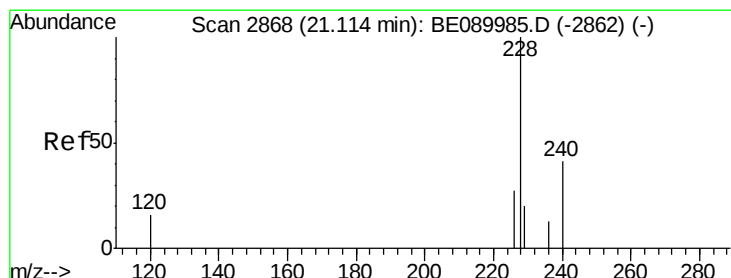
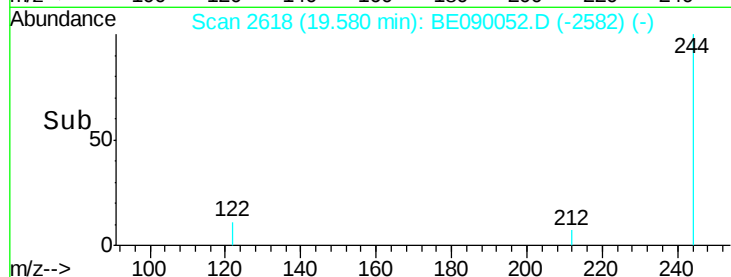
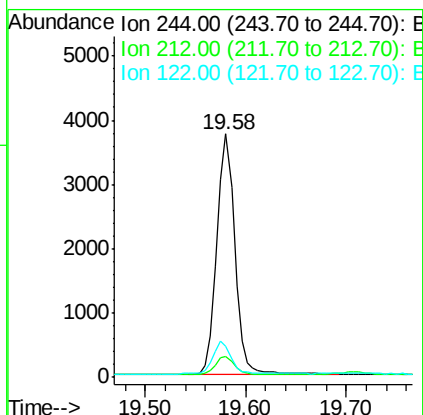
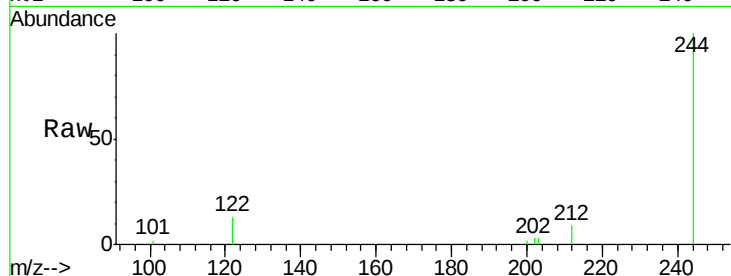




#27
 Terphenyl-d14
 Concen: 0.28 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

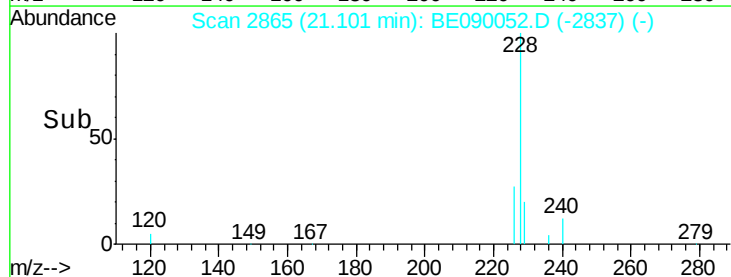
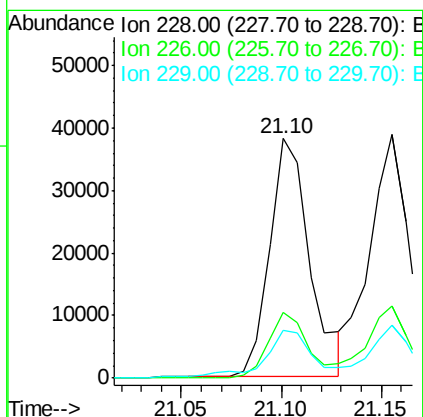
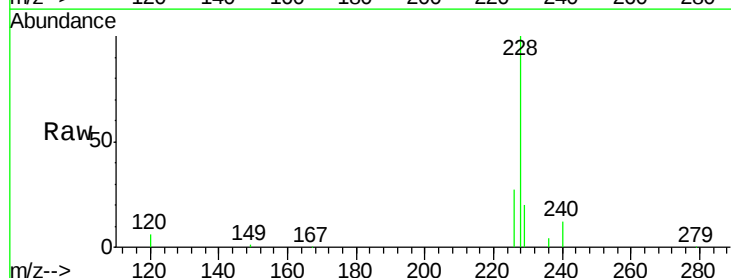
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

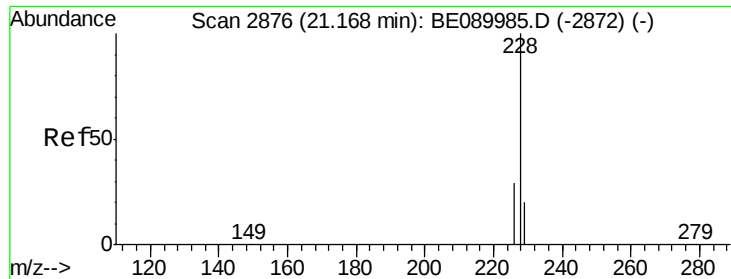
Tgt Ion:244 Resp: 4666
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 9.8
 122 12.7 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 2.16 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

Tgt Ion:228 Resp: 53173
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.6
 229 20.0 15.8 23.6





#29

Chrysene

Concen: 2.14 ng

RT: 21.16 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

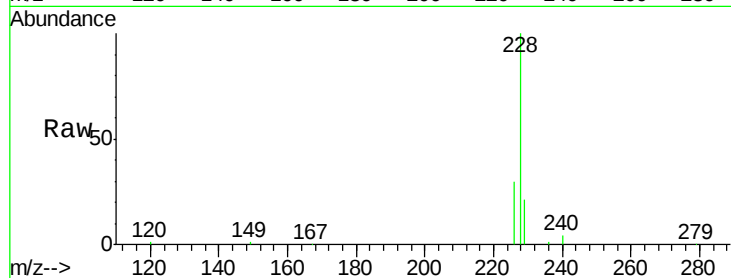
Tgt Ion:228 Resp: 54682

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

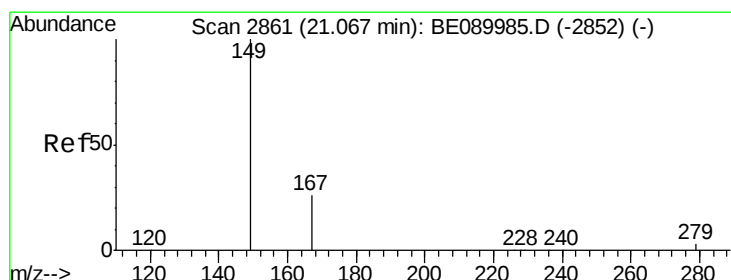
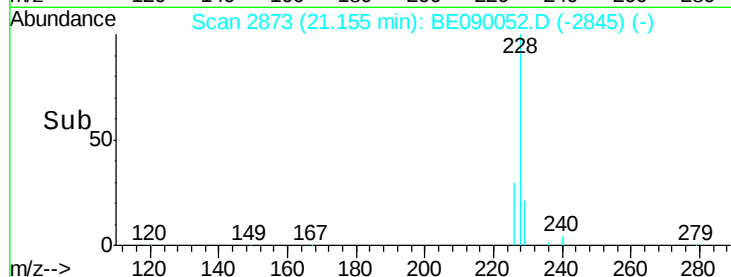
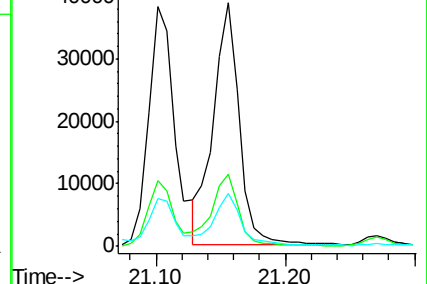
229 21.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

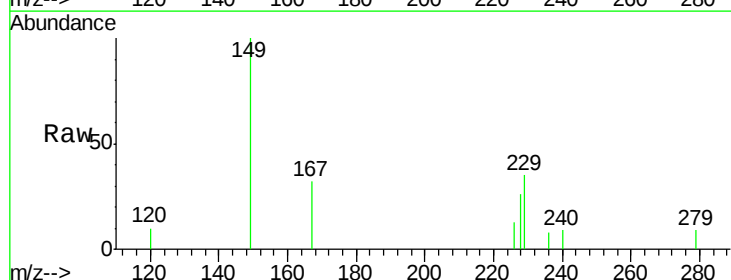
Tgt Ion:149 Resp: 779

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

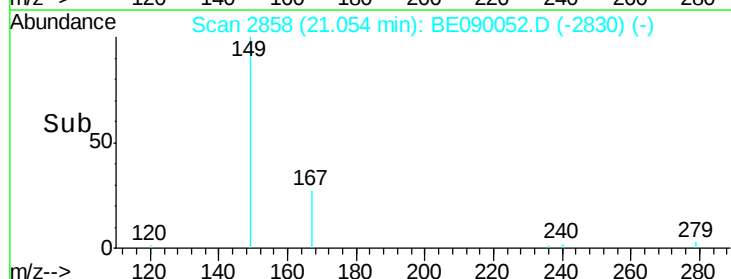
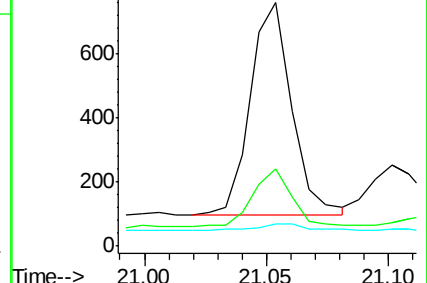
279 4.0 2.6 3.8#

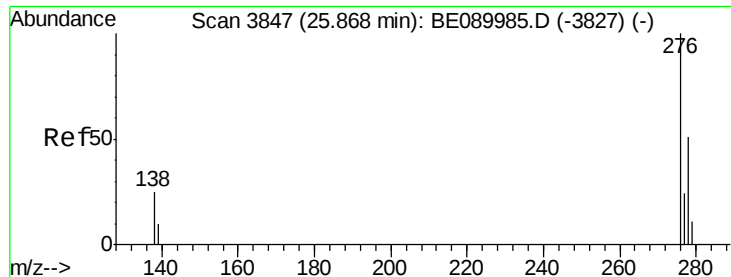


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.06 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.04 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

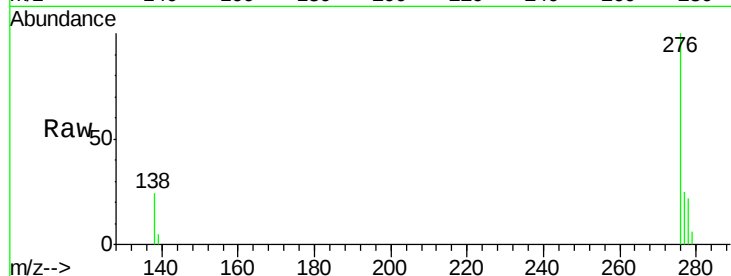
Tgt Ion:276 Resp: 26045

Ion Ratio Lower Upper

276 100

138 23.9 21.3 31.9

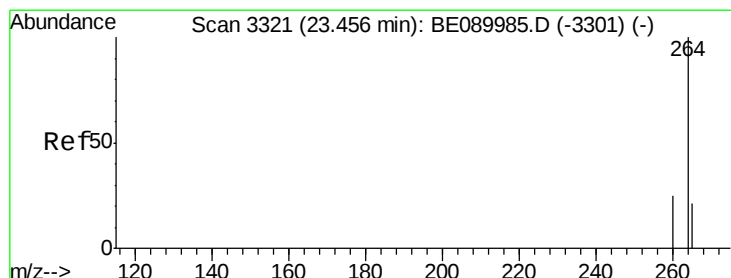
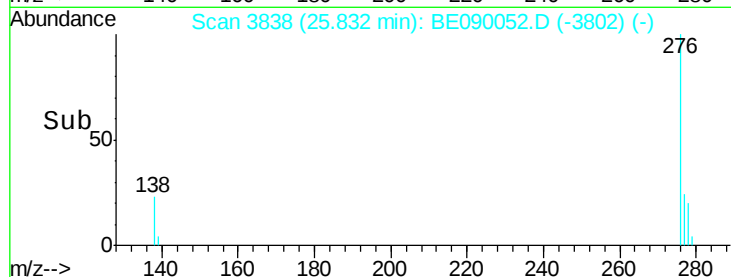
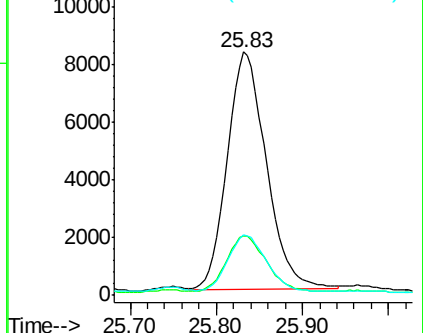
277 23.9 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

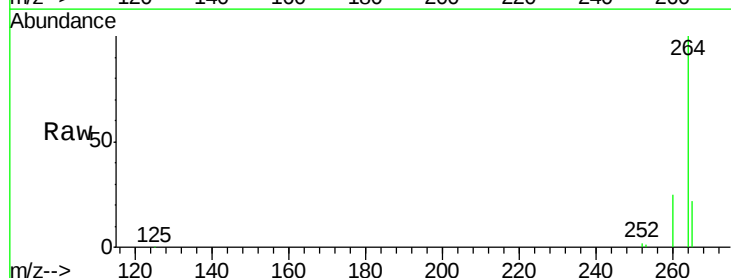
Tgt Ion:264 Resp: 90784

Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.2

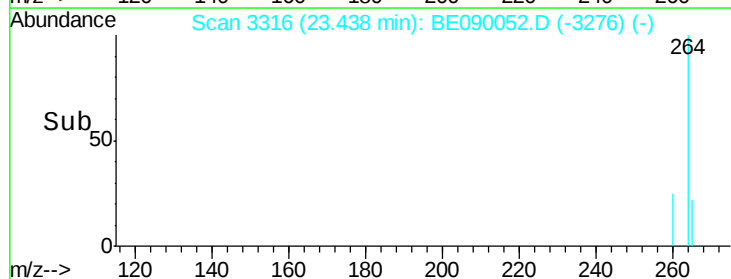
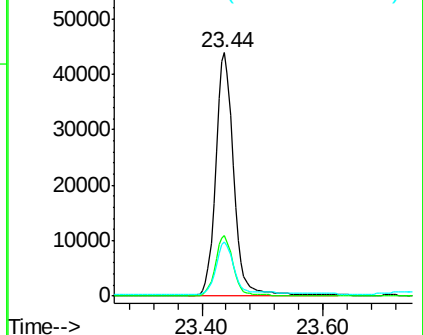
265 22.2 17.1 25.7

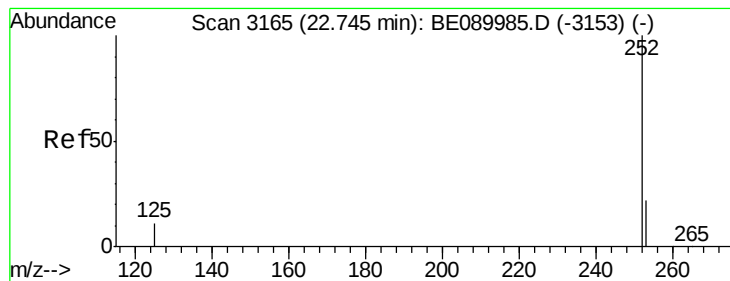


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 2.99 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

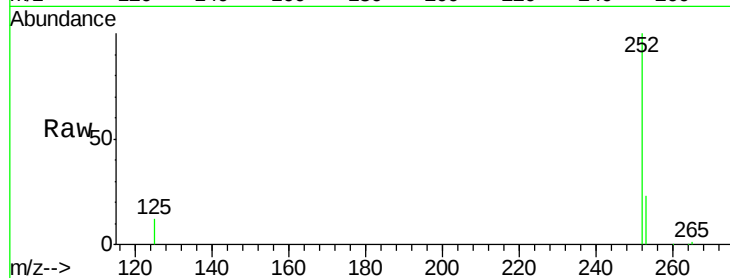
Tgt Ion:252 Resp: 59909

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

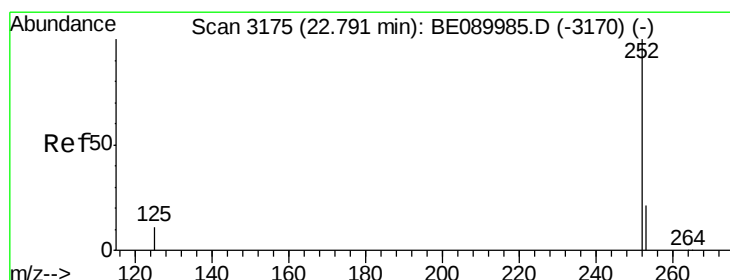
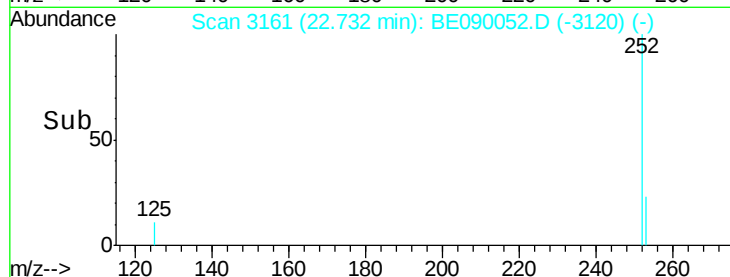
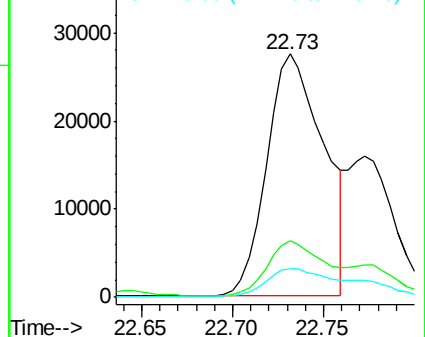
125 11.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 2.68 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.06 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

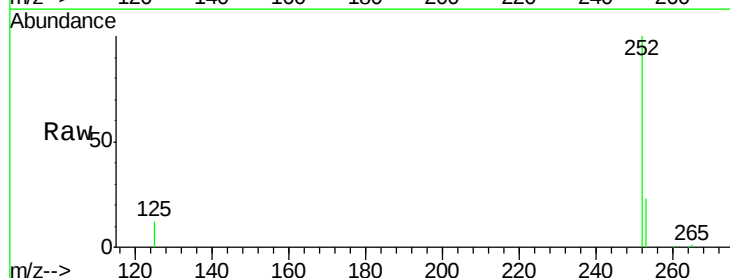
Tgt Ion:252 Resp: 59909

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

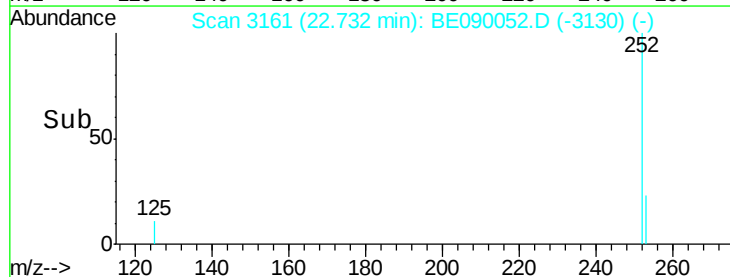
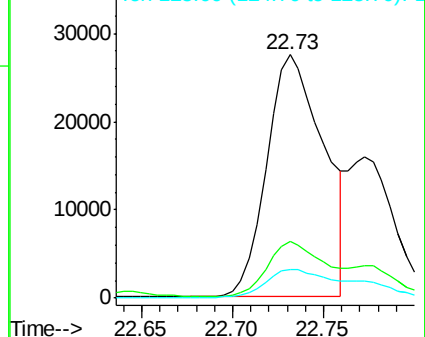
125 11.6 9.5 14.3

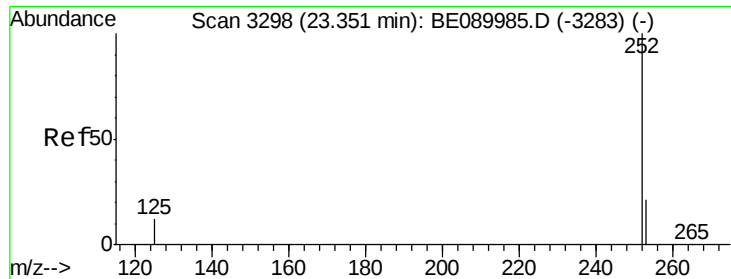


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 2.32 ng

RT: 23.33 min Scan# 3293

Delta R.T. -0.02 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

Instrument :

BNA_E

ClientSampleId :

X1SS0650006-150626DL

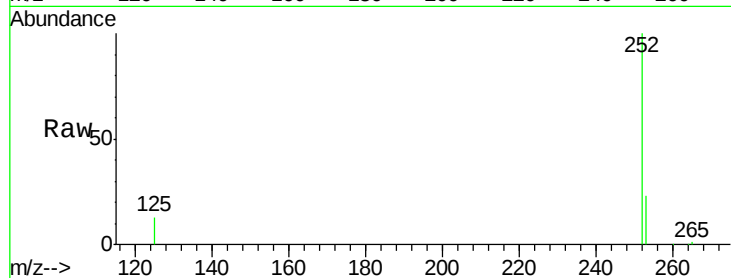
Tgt Ion:252 Resp: 42903

Ion Ratio Lower Upper

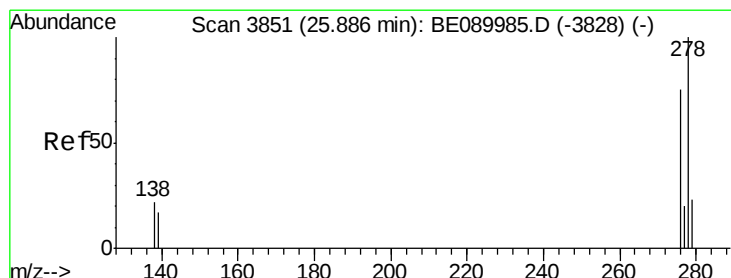
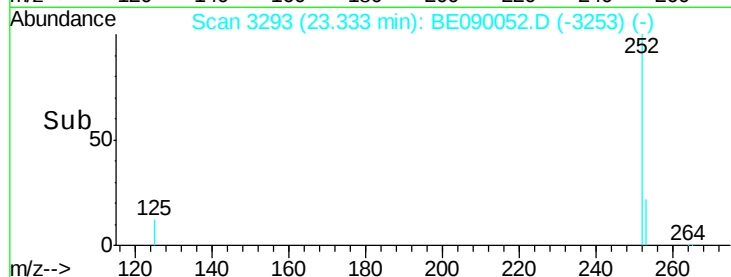
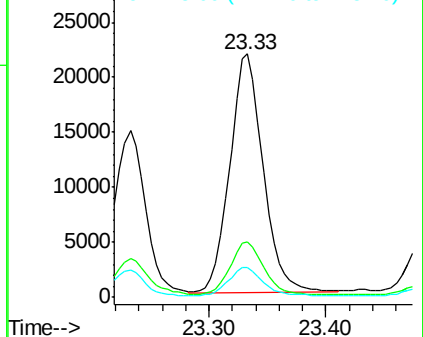
252 100

253 22.8 17.4 26.2

125 12.5 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.46 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.03 min

Lab File: BE090052.D

Acq: 2 Jul 2015 15:03

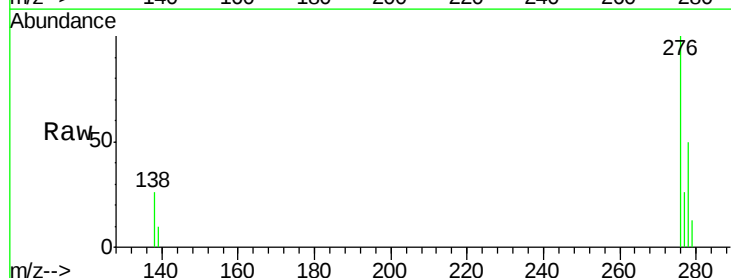
Tgt Ion:278 Resp: 8748

Ion Ratio Lower Upper

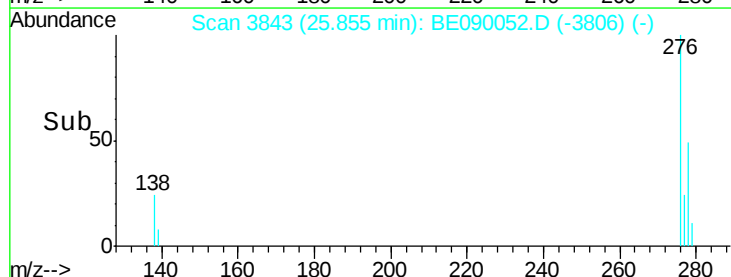
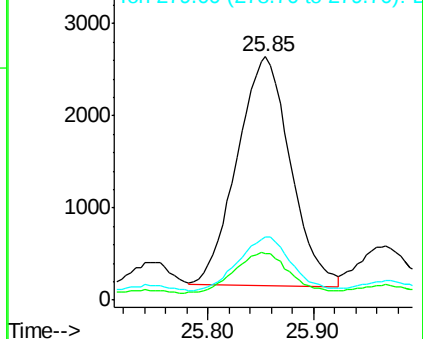
278 100

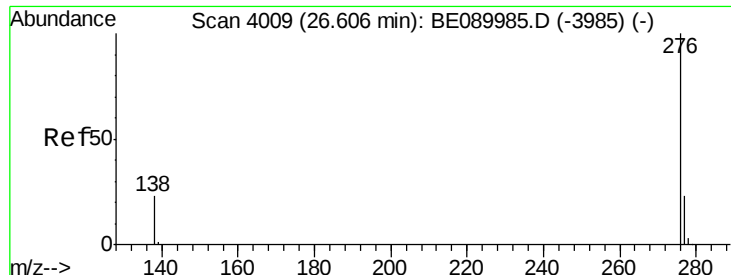
139 19.3 14.4 21.6

279 25.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

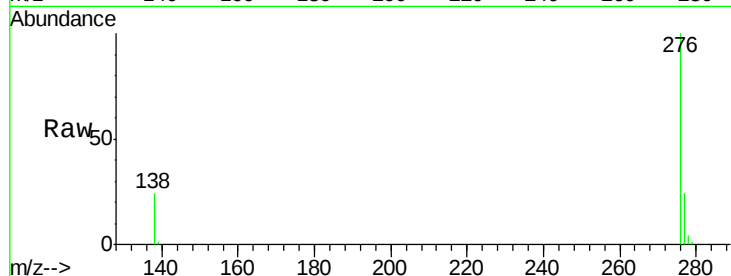




#37
 Benzo(g,h,i)perylene
 Concen: 1.35 ng
 RT: 26.57 min Scan# 4001
 Delta R.T. -0.03 min
 Lab File: BE090052.D
 Acq: 2 Jul 2015 15:03

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

Tgt Ion: 276 Resp: 25905
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 24.4 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

