

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
 Data File : BE090532.D
 Acq On : 17 Aug 2015 13:42
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 18 04:34:14 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

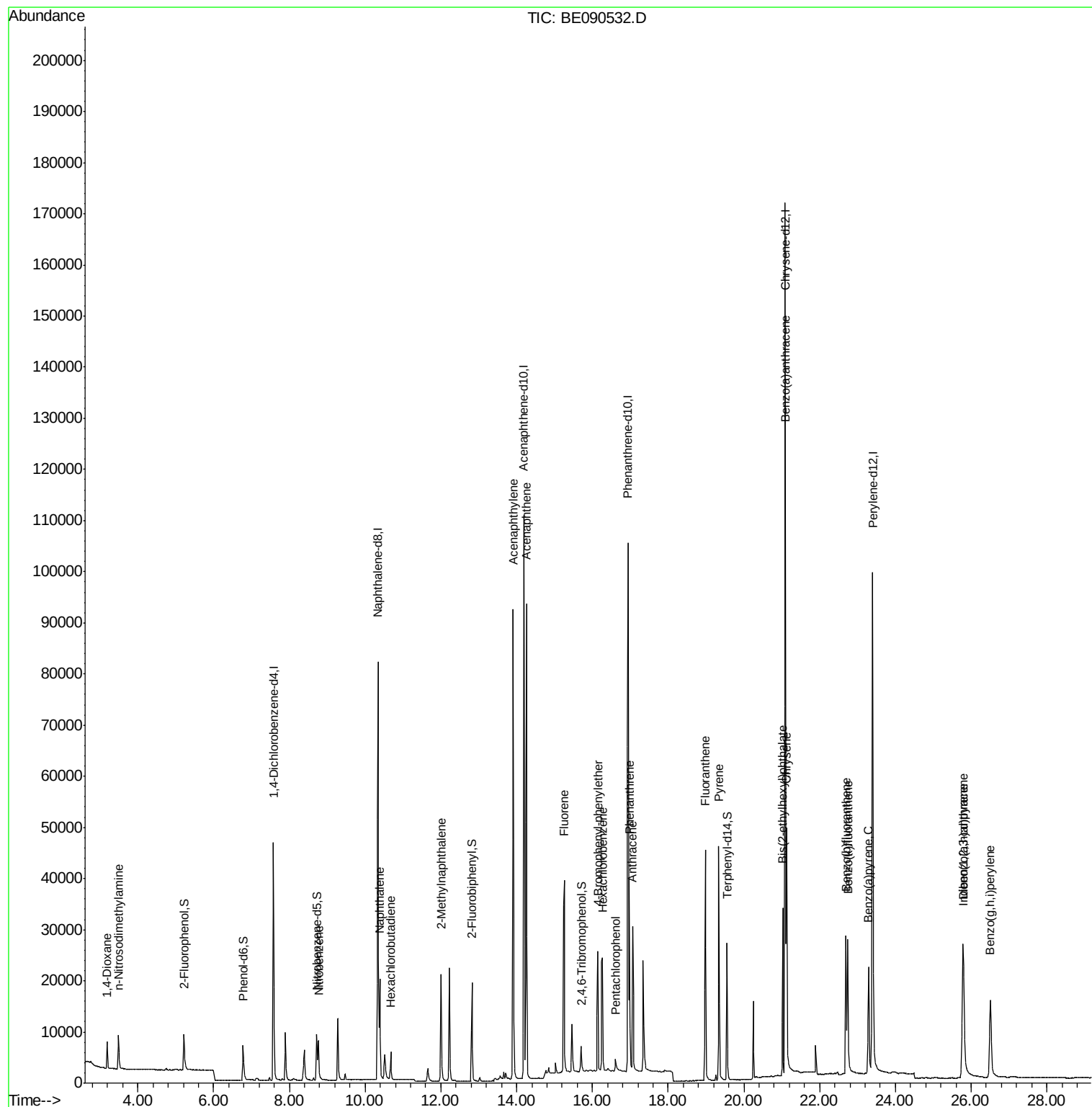
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23002	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	115372	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	65790	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	148380	5.00	ng	0.00
25) Chrysene-d12	21.09	240	152813	5.00	ng	0.00
32) Perylene-d12	23.40	264	143391	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	6872	1.03	ng	0.00
5) Phenol-d6	6.78	99	10169	1.04	ng	0.00
7) Nitrobenzene-d5	8.72	82	9623	1.05	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2793	1.10	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	19557	1.00	ng	0.00
27) Terphenyl-d14	19.55	244	28898	1.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2995	1.09	ng	96
3) n-Nitrosodimethylamine	3.49	42	3926	0.99	ng	# 69
8) Nitrobenzene	8.77	77	9899	1.04	ng	96
9) Naphthalene	10.38	128	25833	0.99	ng	99
10) Hexachlorobutadiene	10.68	225	3764	0.98	ng	100
11) 2-Methylnaphthalene	12.00	142	17666	1.03	ng	97
15) Acenaphthylene	13.91	152	121257	1.01	ng	100
16) Acenaphthene	14.26	154	17973	0.99	ng	# 77
17) Fluorene	15.26	166	22541	1.02	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	6190	1.02	ng	83
20) Hexachlorobenzene	16.27	284	26776	1.00	ng	96
21) Pentachlorophenol	16.61	266	1866	0.85	ng	90
22) Phenanthrene	16.98	178	38445	0.99	ng	100
23) Anthracene	17.07	178	36379	1.01	ng	100
24) Fluoranthene	18.98	202	42200	1.02	ng	99
26) Pyrene	19.34	202	43875	1.00	ng	100
28) Benzo(a)anthracene	21.08	228	40718	1.01	ng	99
29) Chrysene	21.13	228	41625	1.01	ng	98
30) Bis(2-ethylhexyl)phthalate	21.02	149	29424	1.33	ng	97
31) Indeno(1,2,3-cd)pyrene	25.78	276	40449	1.05	ng	93
33) Benzo(b)fluoranthene	22.70	252	35057	1.03	ng	# 97
34) Benzo(k)fluoranthene	22.74	252	40246	1.05	ng	# 96
35) Benzo(a)pyrene	23.29	252	33692	1.06	ng	# 93
36) Dibenzo(a,h)anthracene	25.80	278	32287	1.05	ng	# 95
37) Benzo(g,h,i)perylene	26.51	276	35307	1.05	ng	95

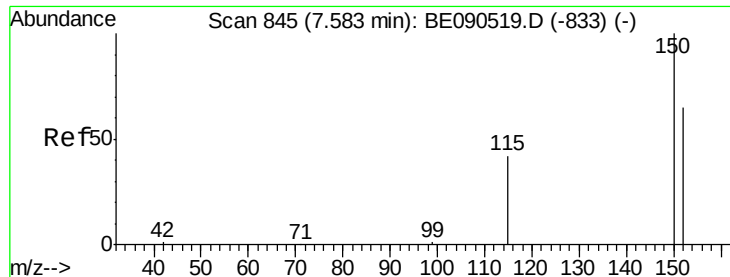
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
Data File : BE090532.D
Acq On : 17 Aug 2015 13:42
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Aug 18 04:34:14 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: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

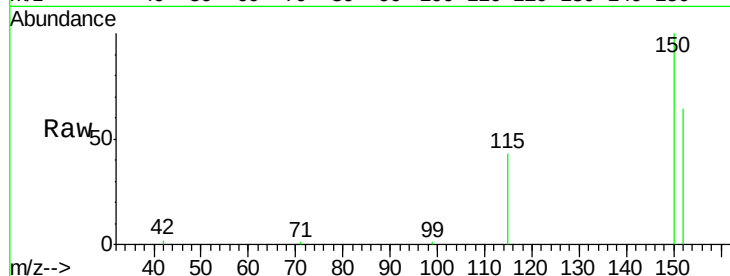
Tgt Ion:152 Resp: 23002

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

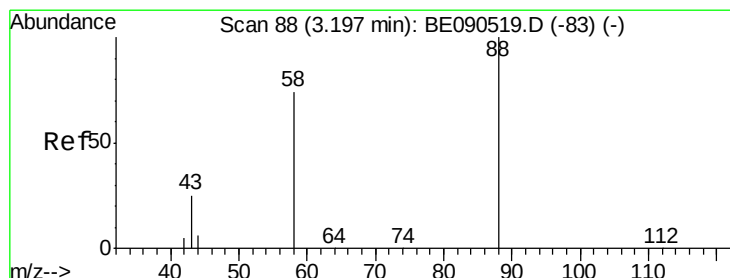
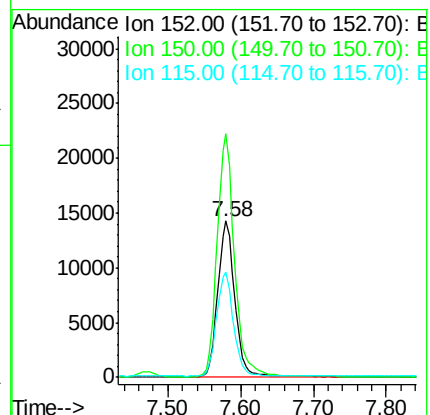
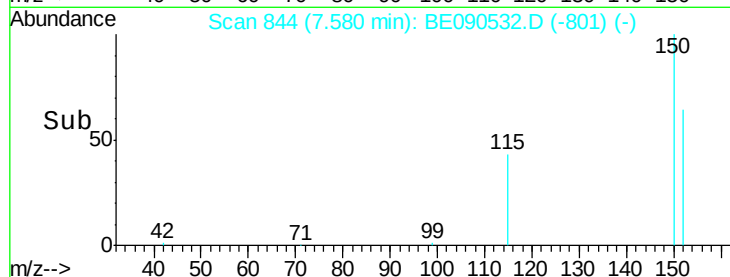
115 67.5 48.9 73.3



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



#2

1,4-Dioxane

Concen: 1.09 ng

RT: 3.19 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

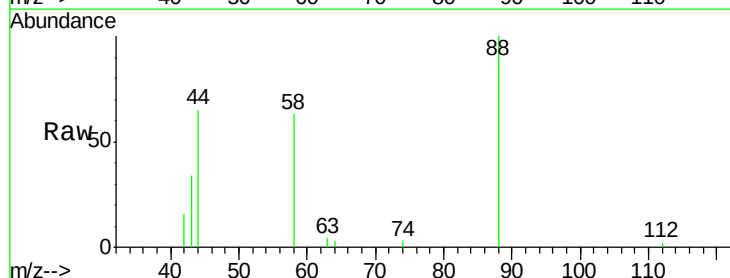
Tgt Ion: 88 Resp: 2995

Ion Ratio Lower Upper

88 100

58 84.1 70.0 105.0

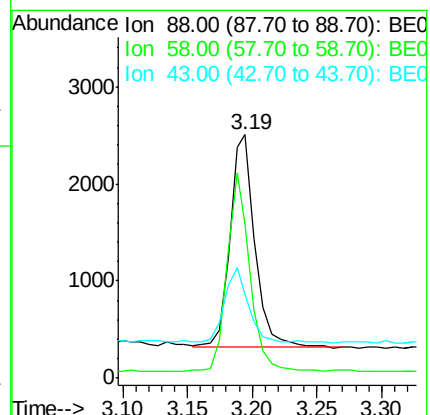
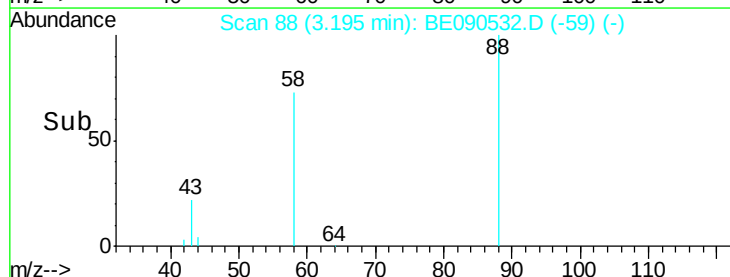
43 32.6 28.4 42.6

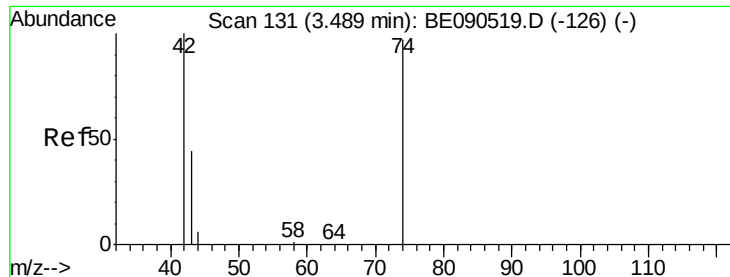


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.99 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

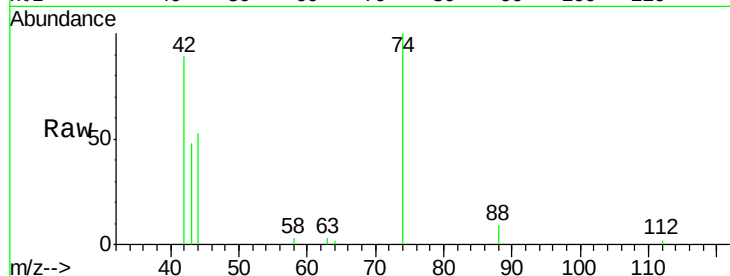
Tgt Ion: 42 Resp: 3926

Ion Ratio Lower Upper

42 100

74 126.1 75.2 112.8#

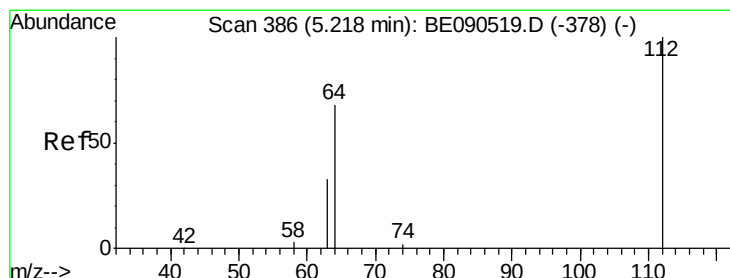
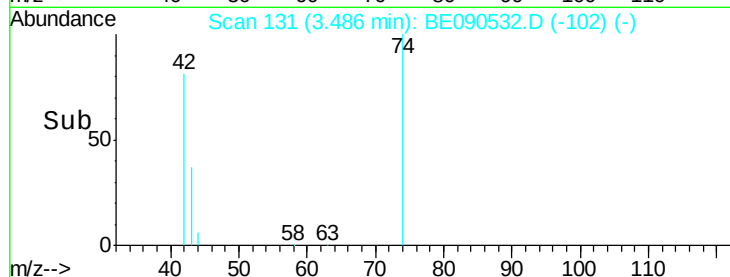
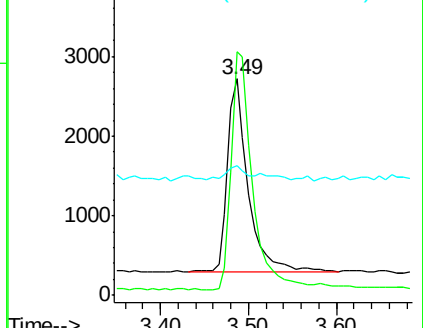
44 7.1 8.7 13.1#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.03 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

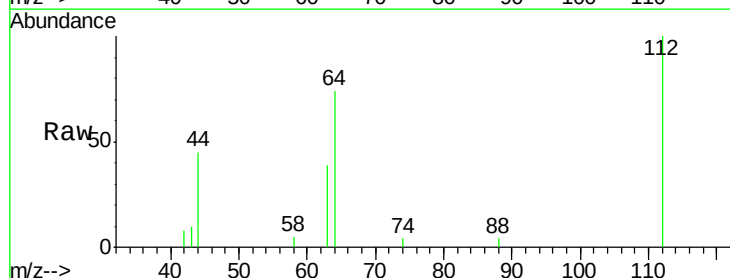
Tgt Ion: 112 Resp: 6872

Ion Ratio Lower Upper

112 100

64 71.7 37.1 55.7#

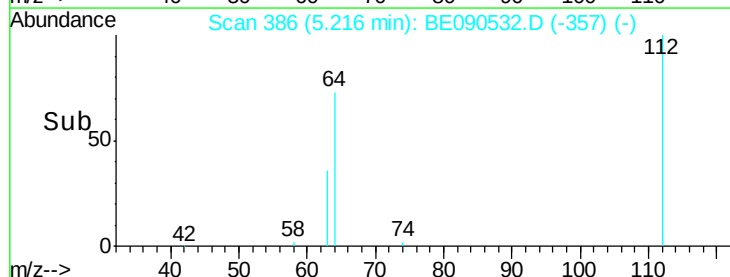
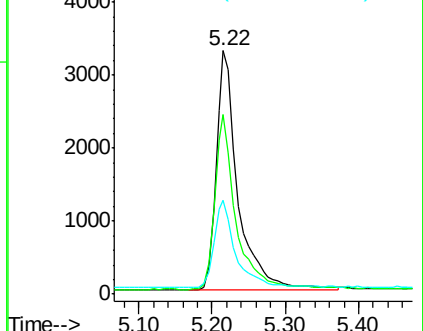
63 36.1 19.5 29.3#

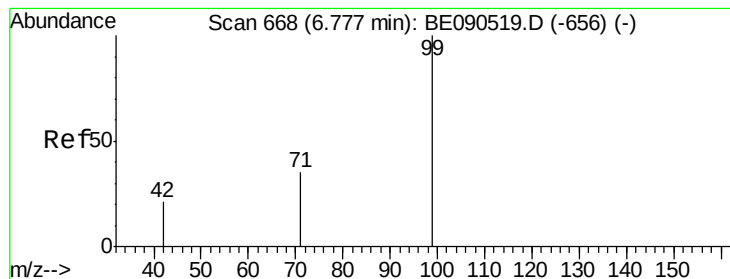


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.04 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

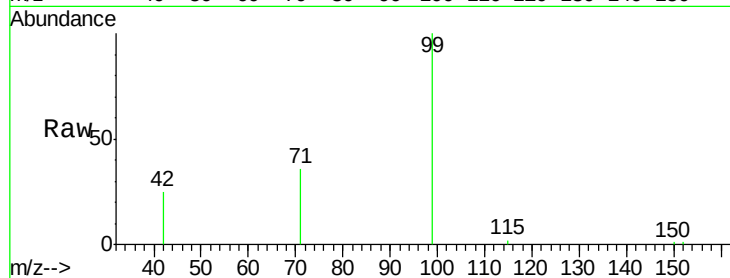
Tgt Ion: 99 Resp: 10169

Ion Ratio Lower Upper

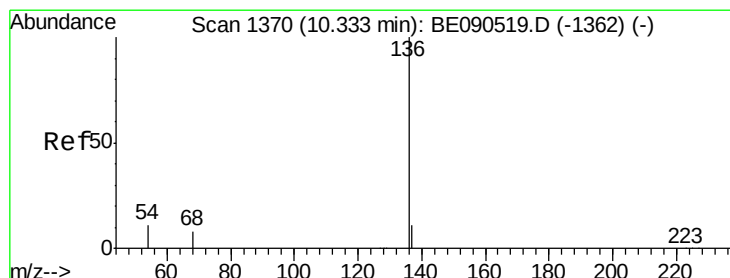
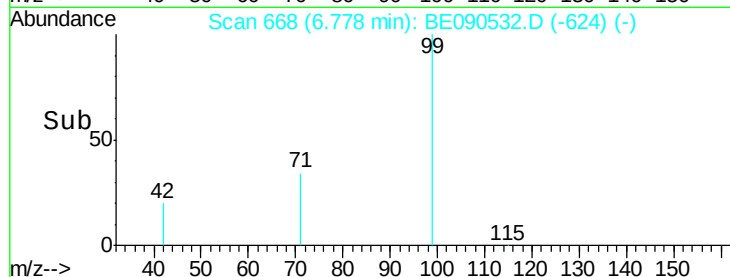
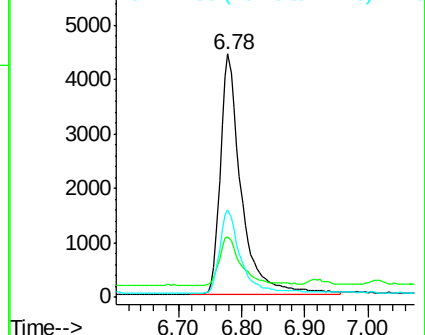
99 100

42 21.0 18.2 27.4

71 35.5 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: BE090532.D

Acq: 17 Aug 2015 13:42

Tgt Ion: 136 Resp: 115372

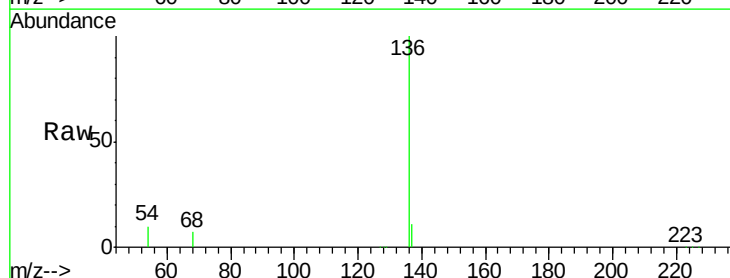
Ion Ratio Lower Upper

136 100

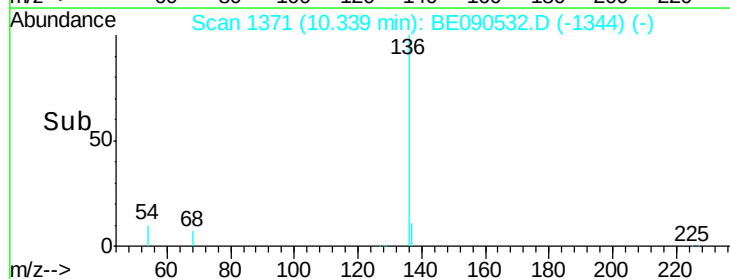
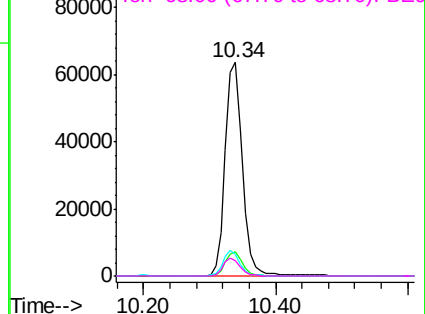
137 11.2 8.7 13.1

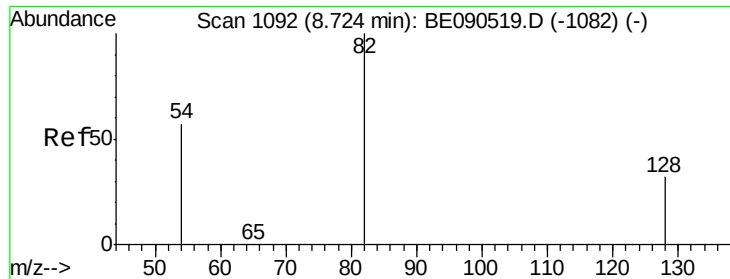
54 10.2 9.4 14.0

68 7.5 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: 1.05 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

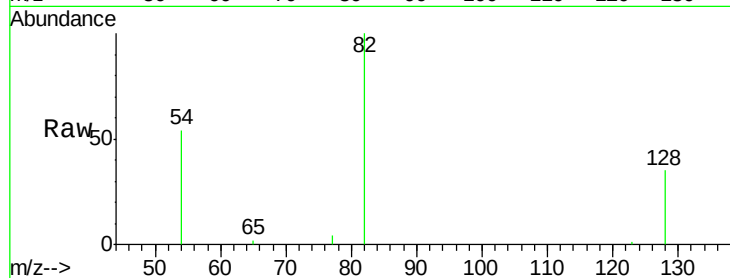
Tgt Ion: 82 Resp: 9623

Ion Ratio Lower Upper

82 100

128 34.6 25.0 37.6

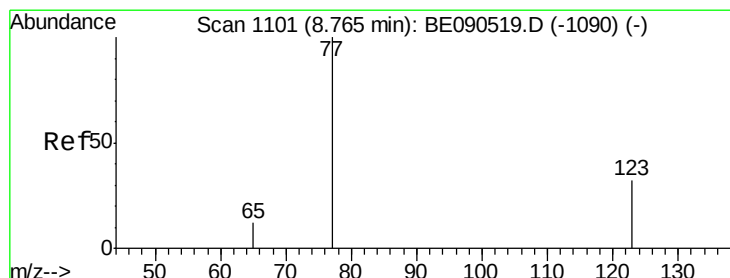
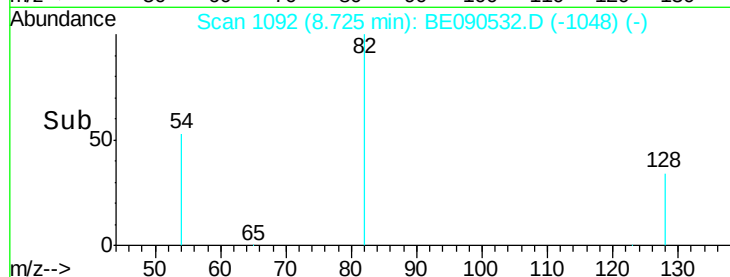
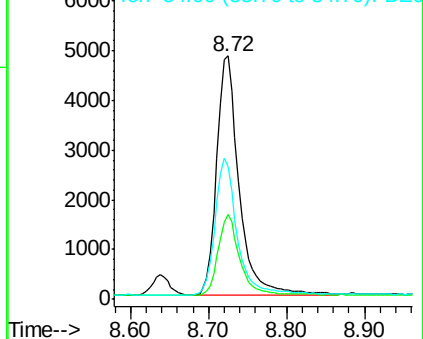
54 54.3 48.8 73.2



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



#8

Nitrobenzene

Concen: 1.04 ng

RT: 8.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

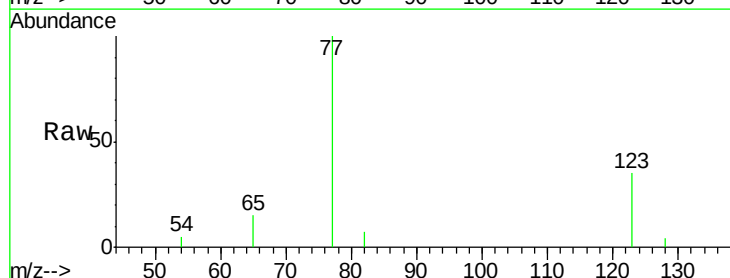
Tgt Ion: 77 Resp: 9899

Ion Ratio Lower Upper

77 100

123 34.2 25.1 37.7

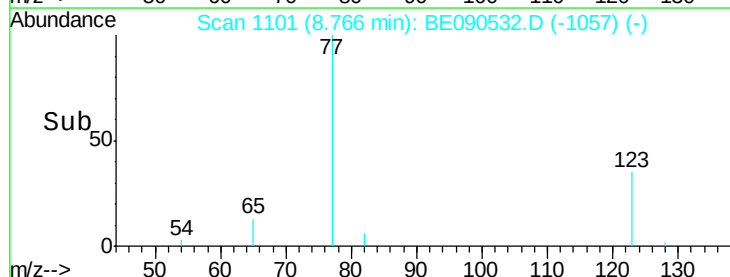
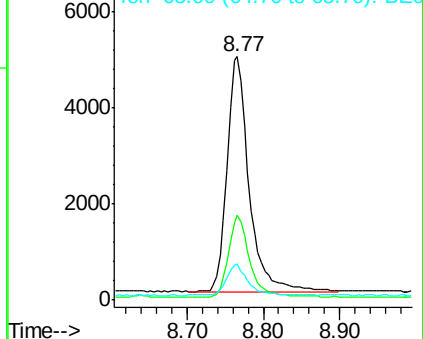
65 12.3 9.3 13.9

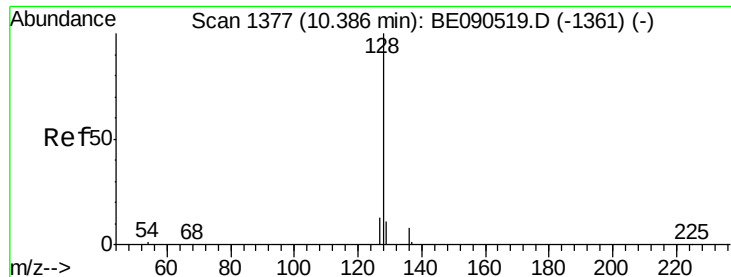


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.99 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

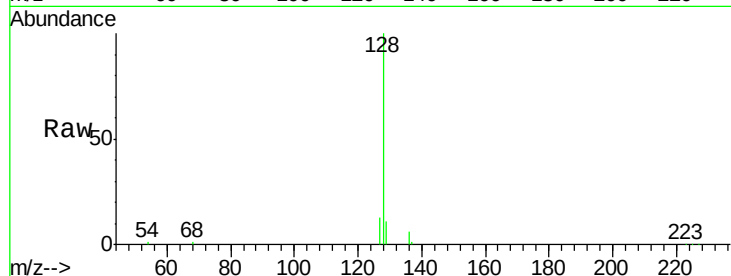
Tgt Ion:128 Resp: 25833

Ion Ratio Lower Upper

128 100

129 11.5 9.8 14.6

127 13.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.38

20000

15000

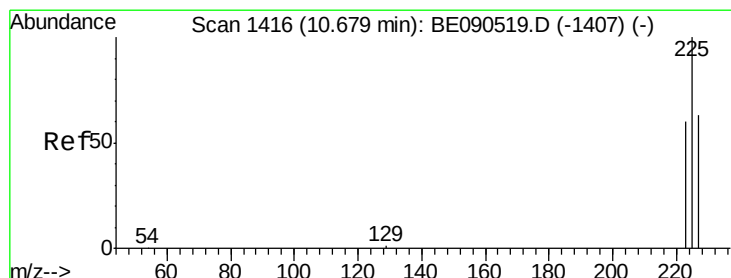
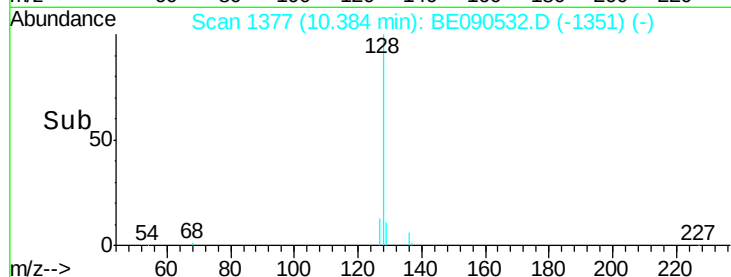
10000

5000

0

Time-->

10.30 10.40 10.50



#10

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

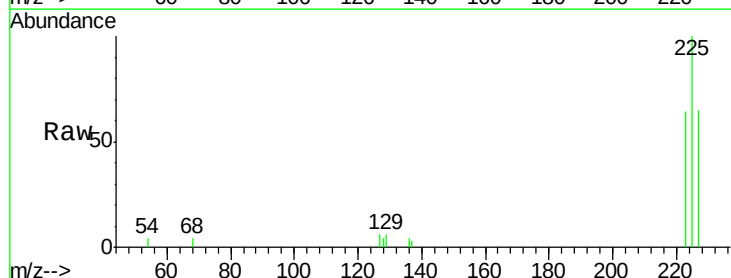
Tgt Ion:225 Resp: 3764

Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

227 63.3 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.68

3000

2500

2000

1500

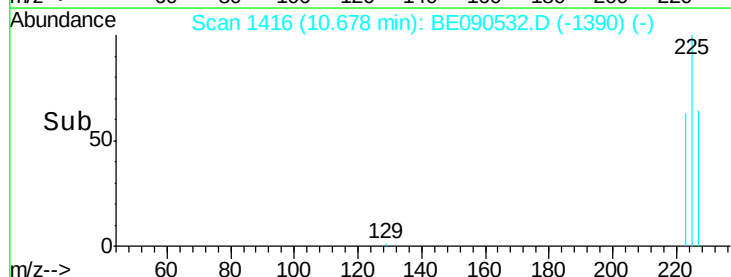
1000

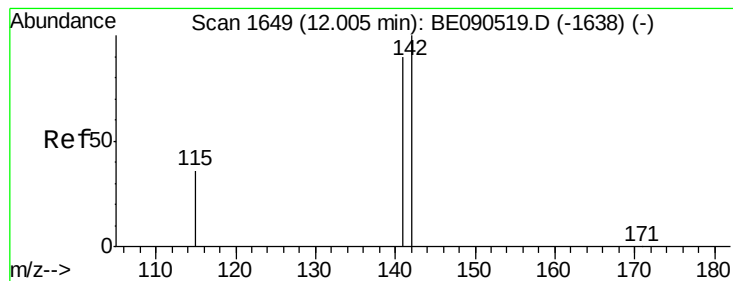
500

0

Time-->

10.60 10.70 10.80





#11

2-Methylnaphthalene

Concen: 1.03 ng

RT: 12.00 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

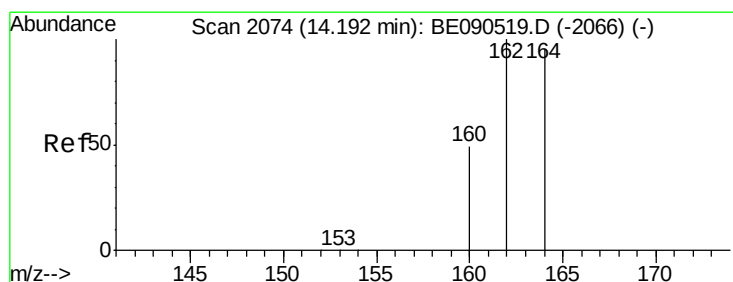
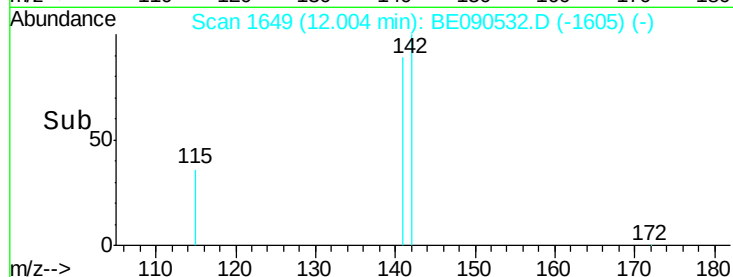
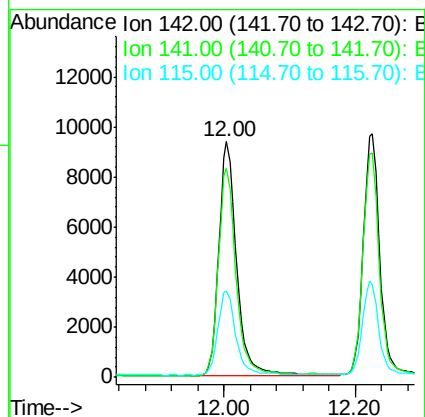
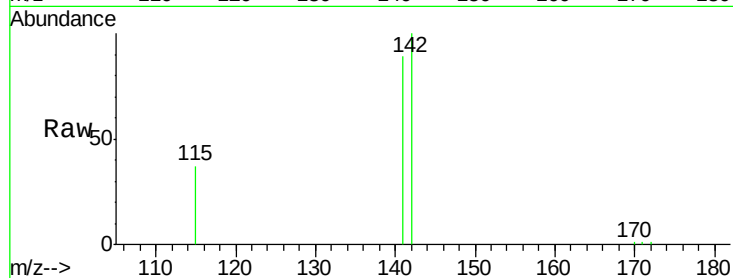
Tgt Ion:142 Resp: 17666

Ion Ratio Lower Upper

142 100

141 88.8 72.6 109.0

115 36.8 31.6 47.4



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

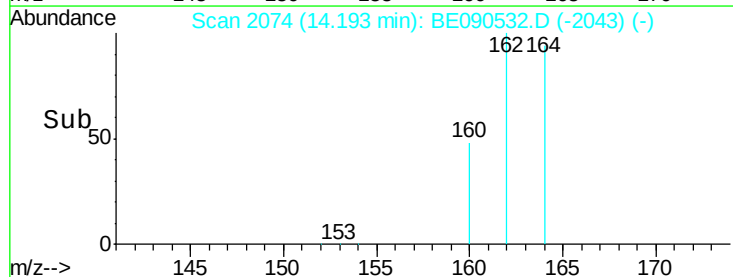
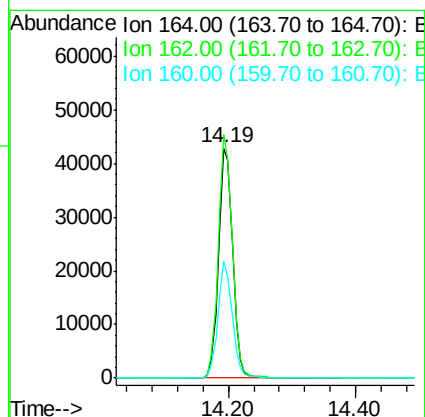
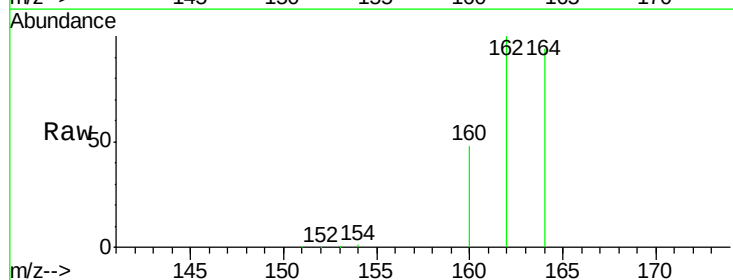
Tgt Ion:164 Resp: 65790

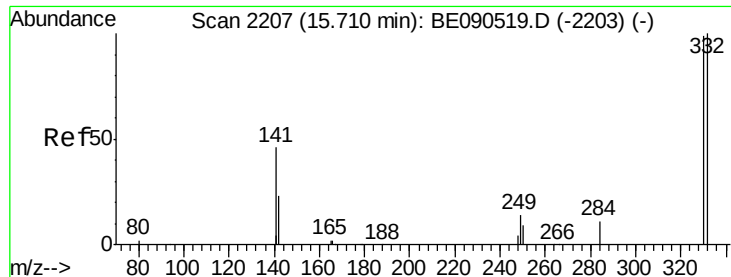
Ion Ratio Lower Upper

164 100

162 105.9 81.8 122.8

160 51.0 44.2 66.4

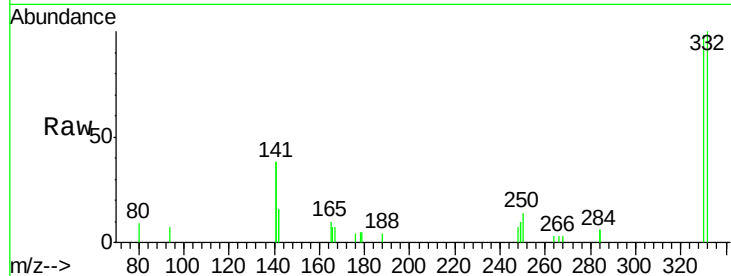




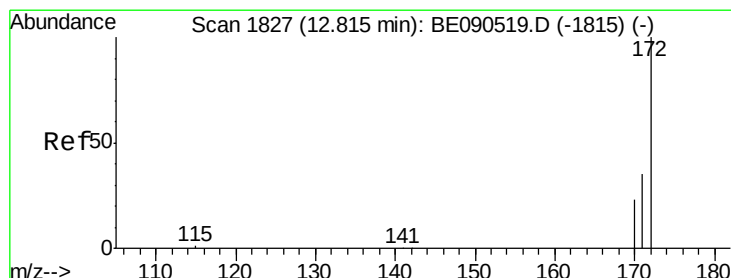
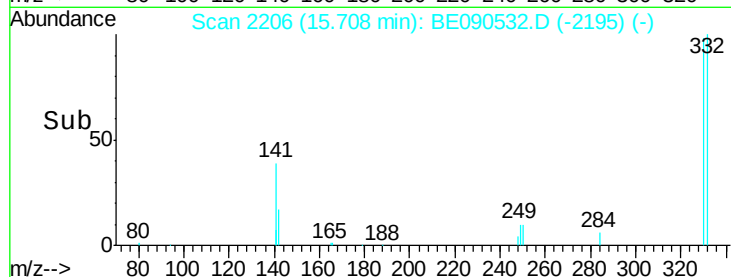
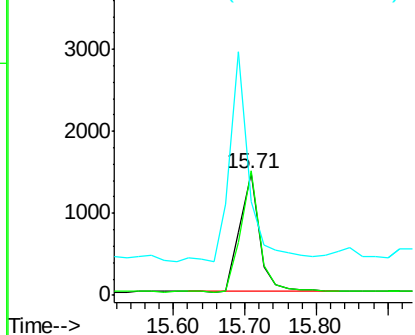
#13
 2,4,6-Tribromophenol
 Concen: 1.10 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090532.D
 Acq: 17 Aug 2015 13:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 2793
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.8 113.6
 141 171.8 114.4 171.6#

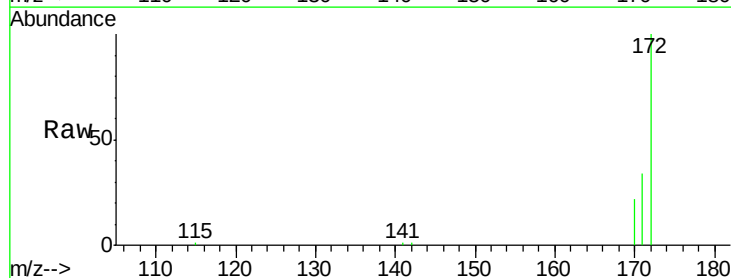


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

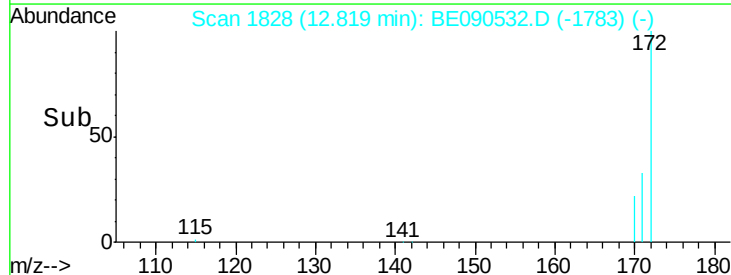
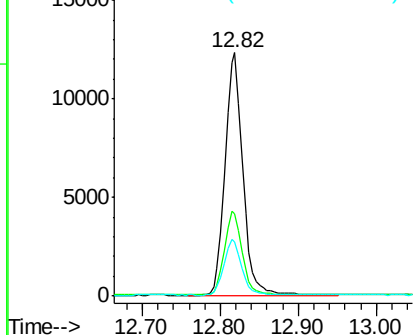


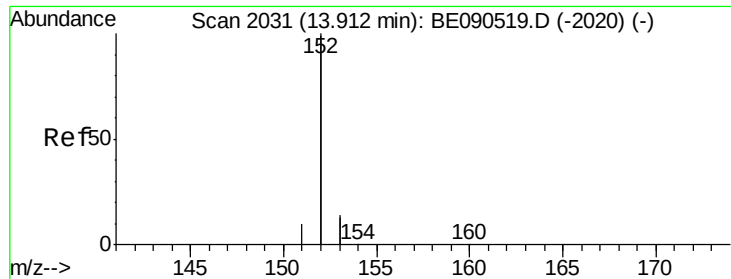
#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090532.D
 Acq: 17 Aug 2015 13:42

Tgt Ion: 172 Resp: 19557
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.5 42.7
 170 22.3 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 1.01 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

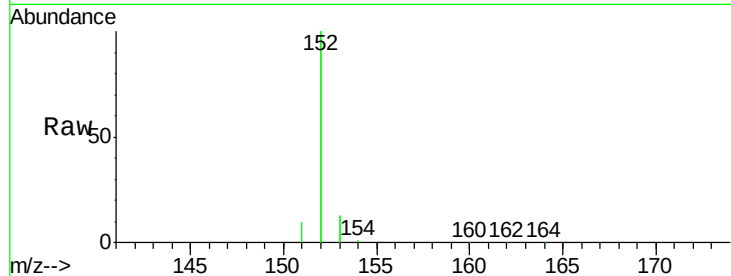
Tgt Ion:152 Resp: 121257

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

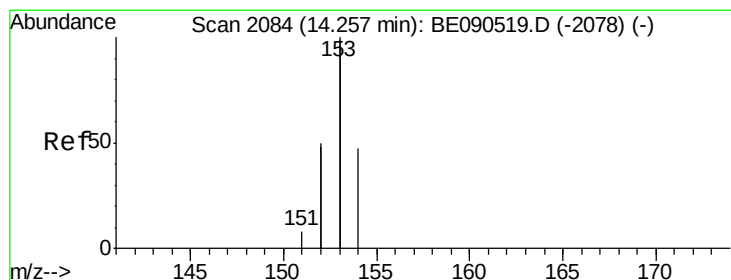
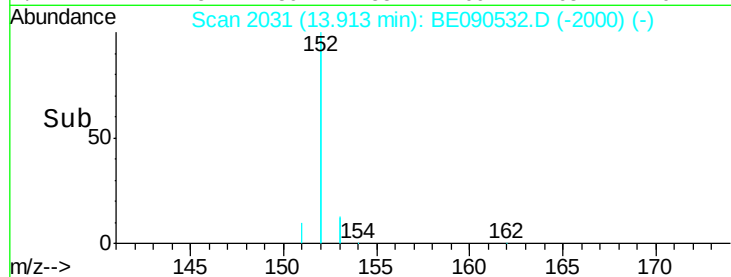
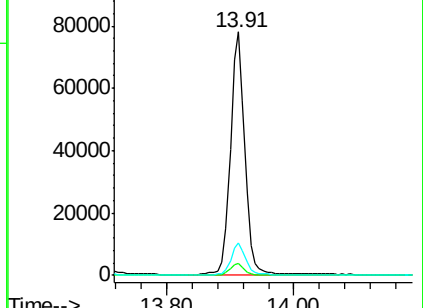
153 13.0 10.3 15.5



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: 0.99 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

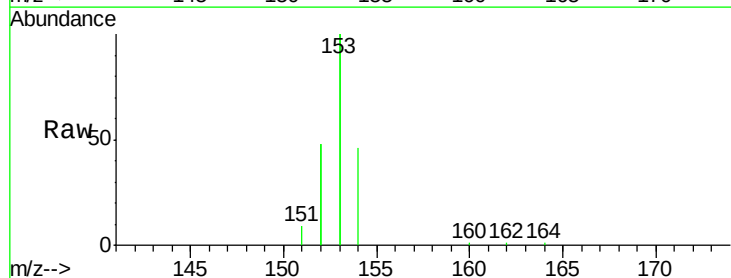
Tgt Ion:154 Resp: 17973

Ion Ratio Lower Upper

154 100

153 436.0 376.2 564.2

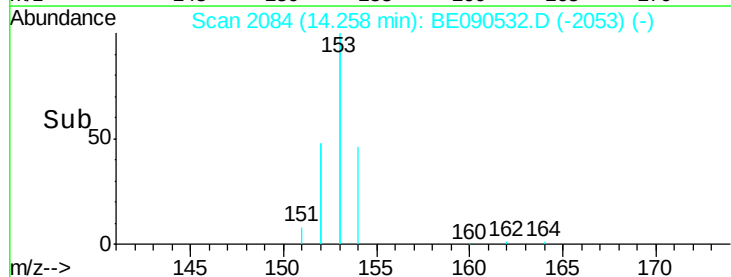
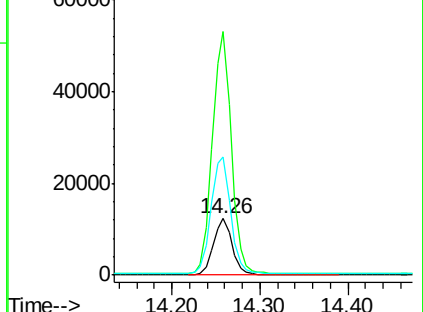
152 217.5 235.0 352.4#

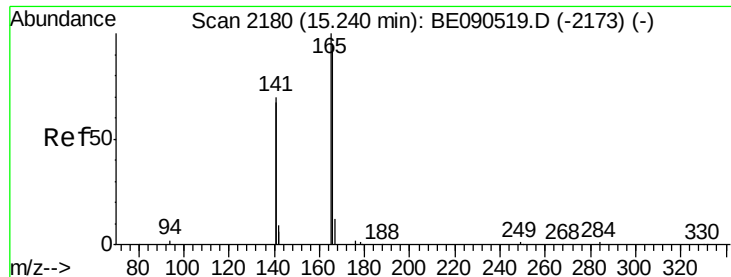


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

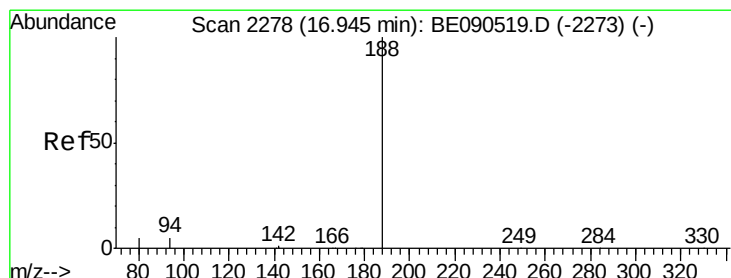
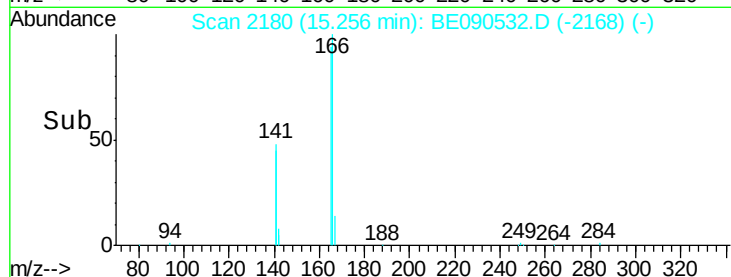
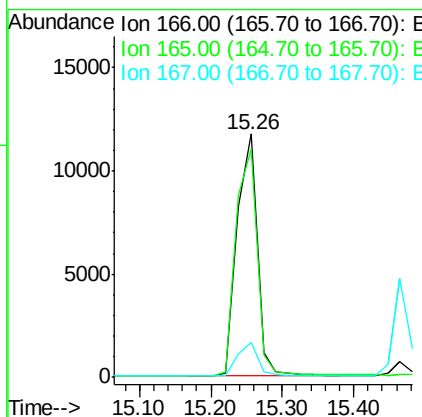
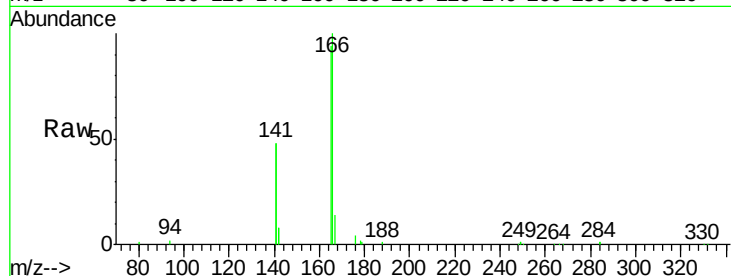




#17
Fluorene
 Concen: 1.02 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. 0.02 min
 Lab File: BE090532.D
 Acq: 17 Aug 2015 13:42

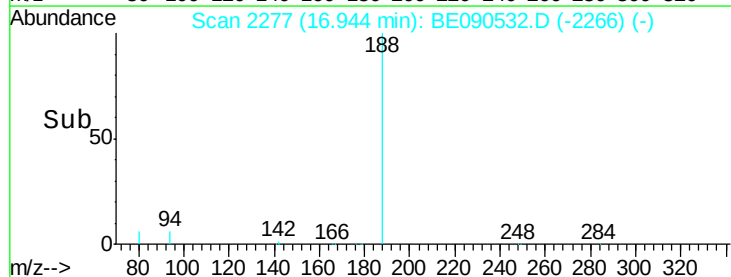
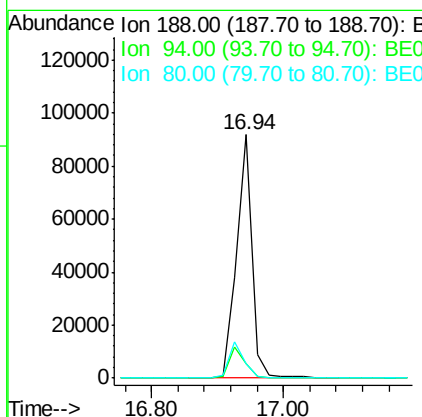
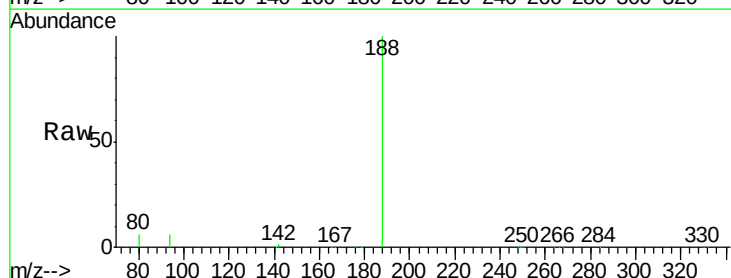
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

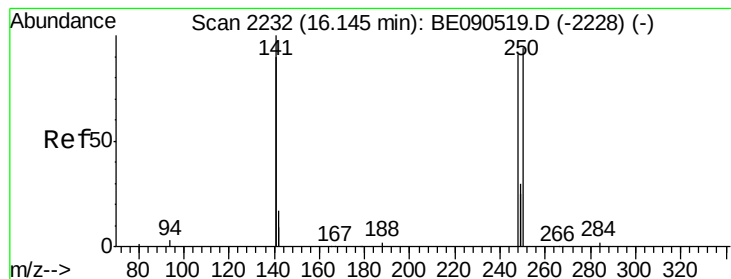
Tgt Ion:166 Resp: 22541
 Ion Ratio Lower Upper
 166 100
 165 99.9 81.5 122.3
 167 14.0 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BE090532.D
 Acq: 17 Aug 2015 13:42

Tgt Ion:188 Resp: 148380
 Ion Ratio Lower Upper
 188 100
 94 5.9 5.7 8.5
 80 5.9 5.8 8.8





#19

4-Bromophenyl-phenylether

Concen: 1.02 ng

RT: 16.14 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

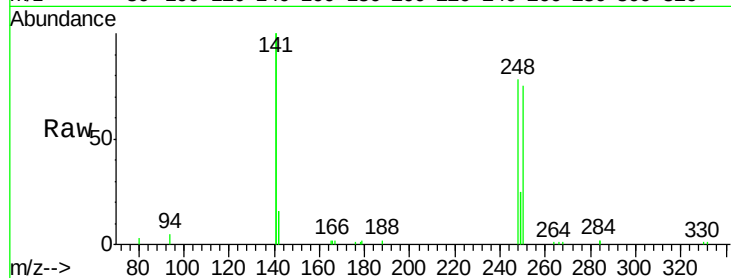
Tgt Ion:248 Resp: 6190

Ion Ratio Lower Upper

248 100

250 98.0 79.0 118.6

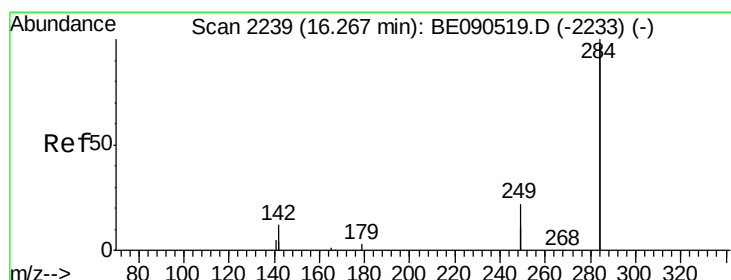
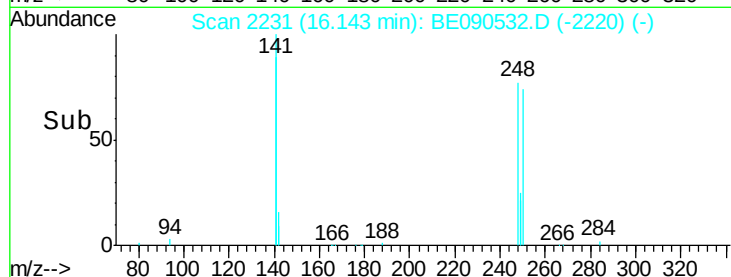
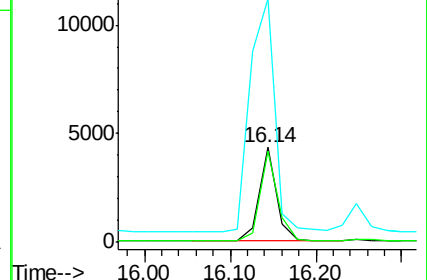
141 342.0 239.5 359.3



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: 1.00 ng

RT: 16.27 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

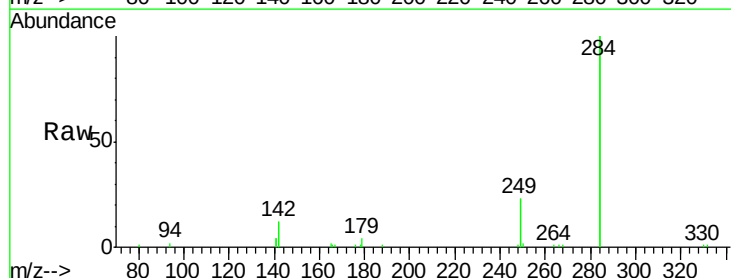
Tgt Ion:284 Resp: 26776

Ion Ratio Lower Upper

284 100

142 40.8 30.1 45.1

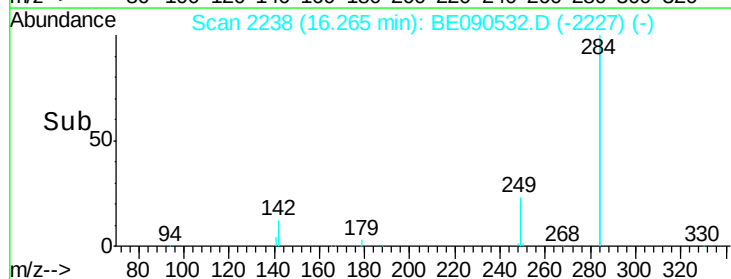
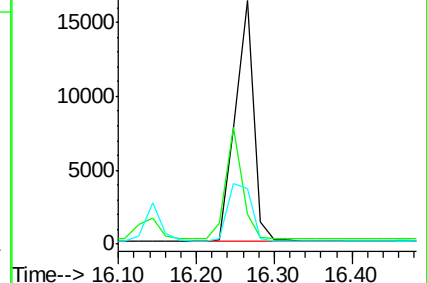
249 30.2 25.7 38.5

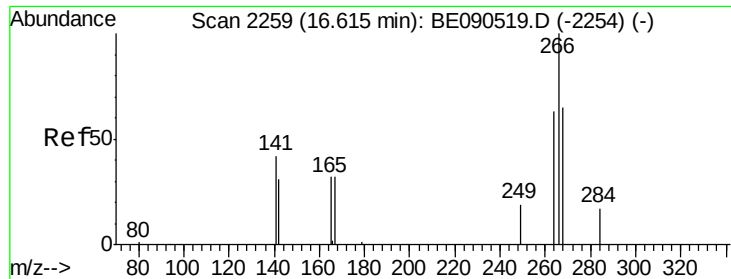


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

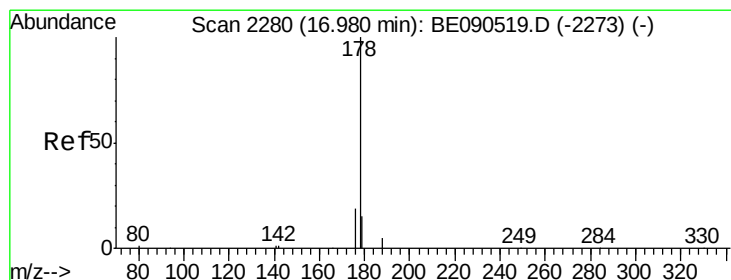
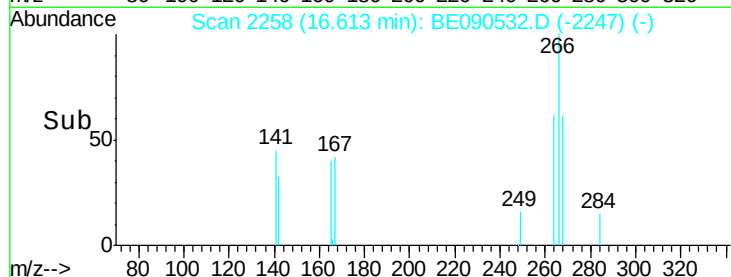
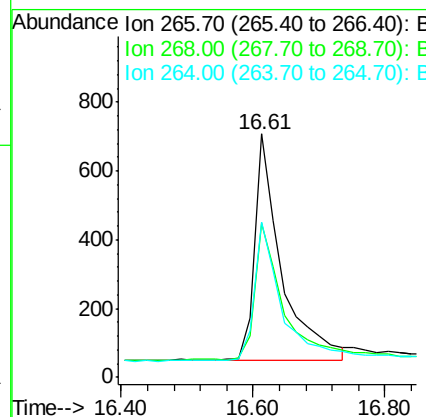
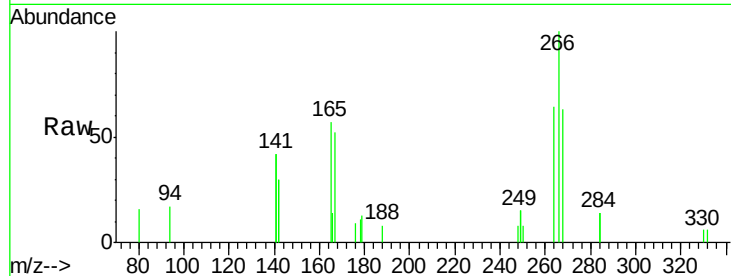




#21
 Pentachlorophenol
 Concen: 0.85 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090532.D
 Acq: 17 Aug 2015 13:42

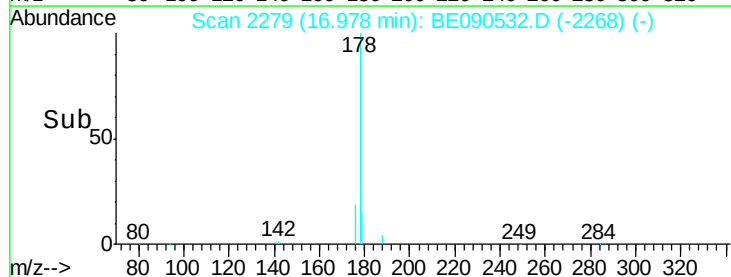
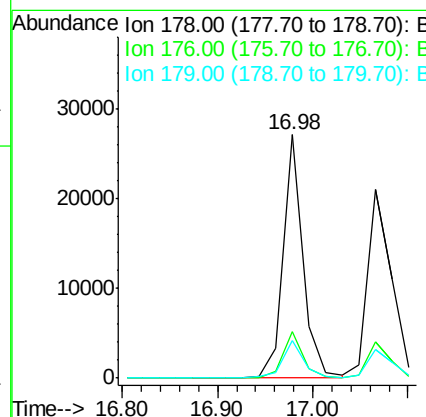
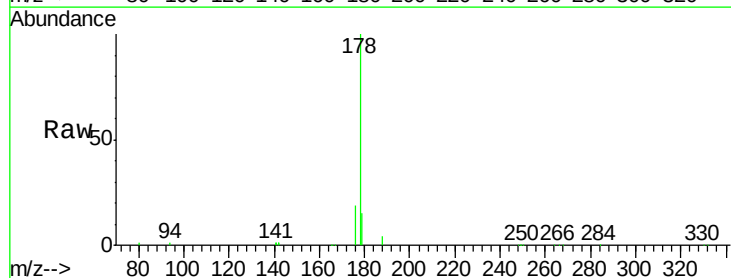
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

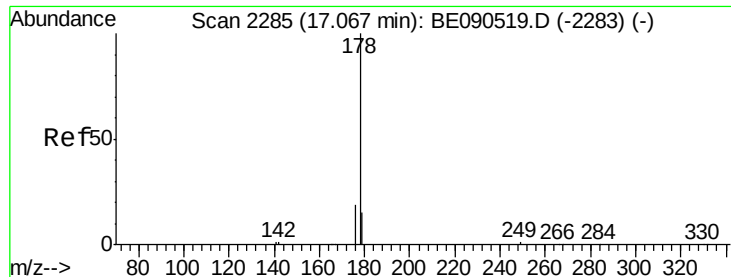
Tgt Ion:	266	Resp:	1866
Ion	Ratio	Lower	Upper
266	100		
268	63.3	58.5	87.7
264	64.0	56.0	84.0



#22
 Phenanthrene
 Concen: 0.99 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090532.D
 Acq: 17 Aug 2015 13:42

Tgt Ion:	178	Resp:	38445
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.5	18.7





#23

Anthracene

Concen: 1.01 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

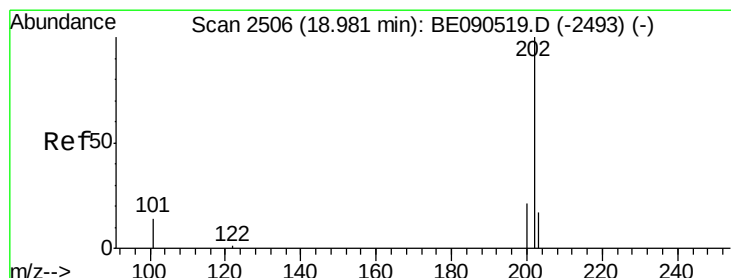
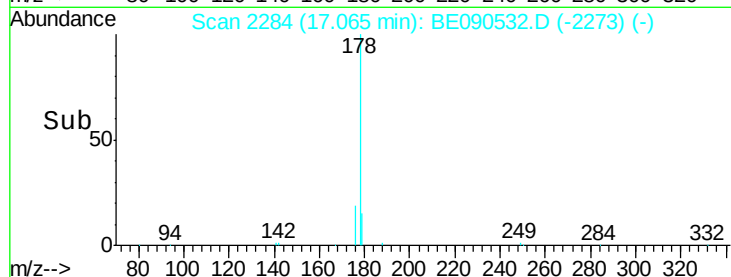
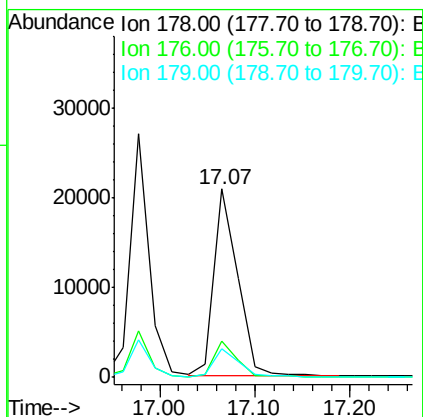
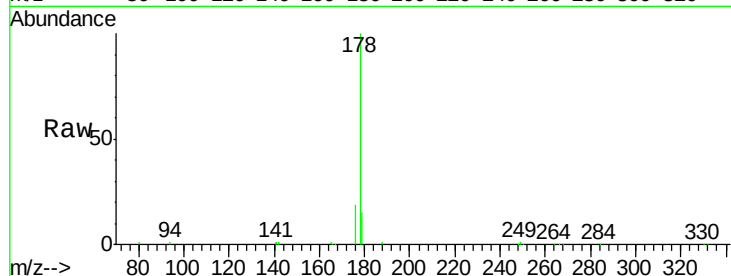
Tgt Ion:178 Resp: 36379

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.2 12.2 18.4



#24

Fluoranthene

Concen: 1.02 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

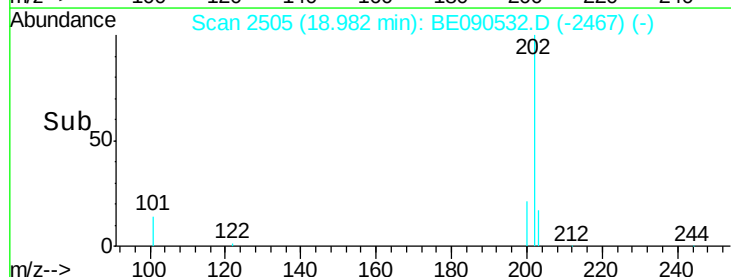
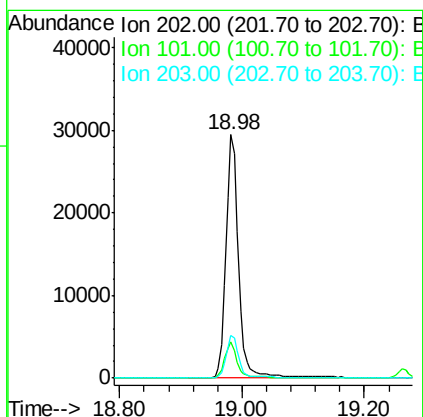
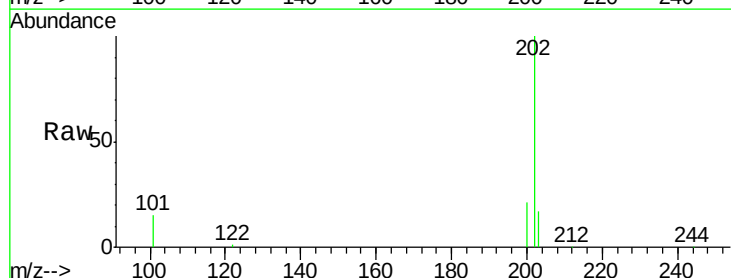
Tgt Ion:202 Resp: 42200

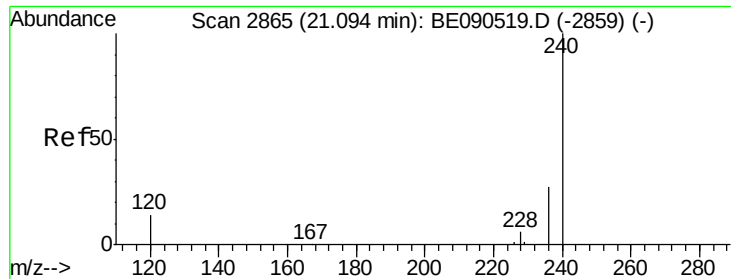
Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

203 17.3 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

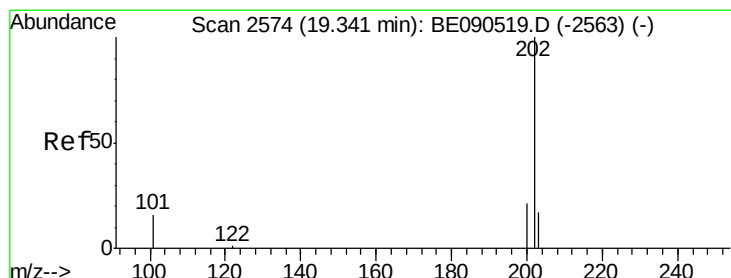
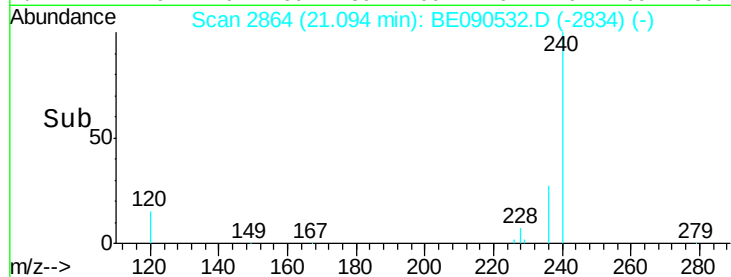
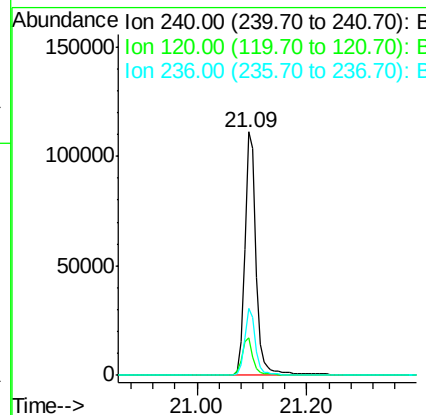
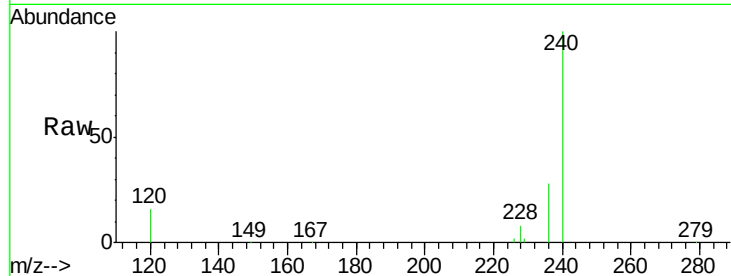
BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:240 Resp: 152813

Ion	Ratio	Lower	Upper
240	100		
120	15.6	8.3	12.5#
236	27.5	21.0	31.4



#26

Pyrene

Concen: 1.00 ng

RT: 19.34 min Scan# 2573

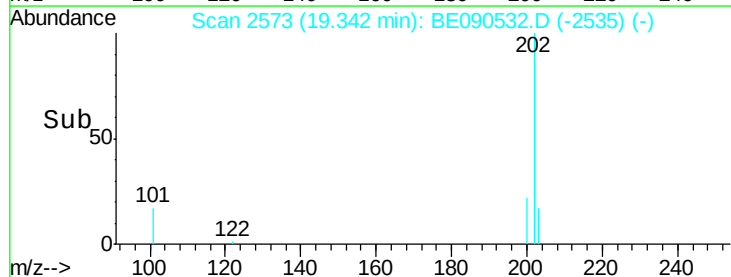
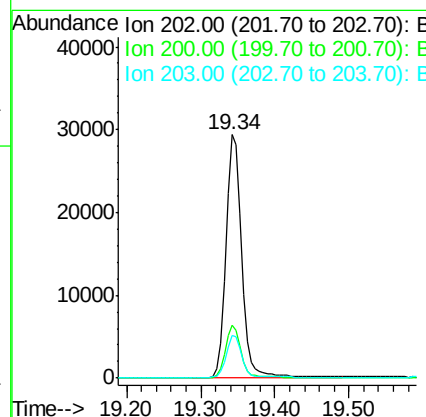
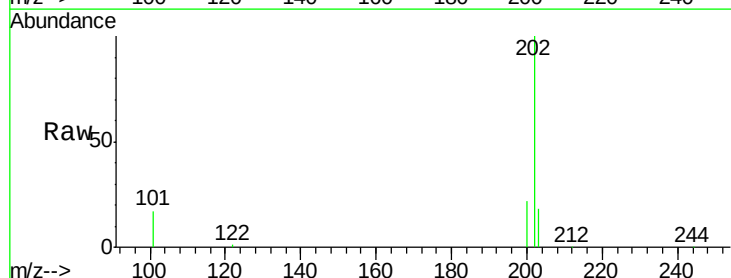
Delta R.T. 0.00 min

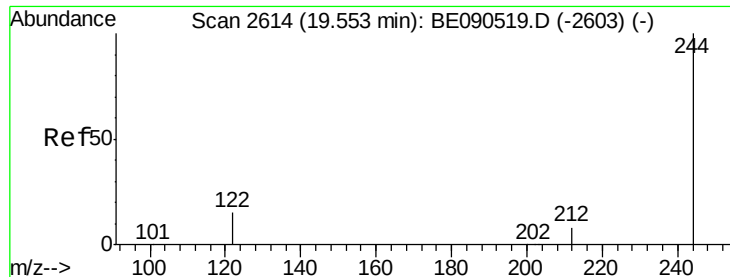
Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Tgt Ion:202 Resp: 43875

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.5	13.8	20.8





#27

Terphenyl-d14

Concen: 1.03 ng

RT: 19.55 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

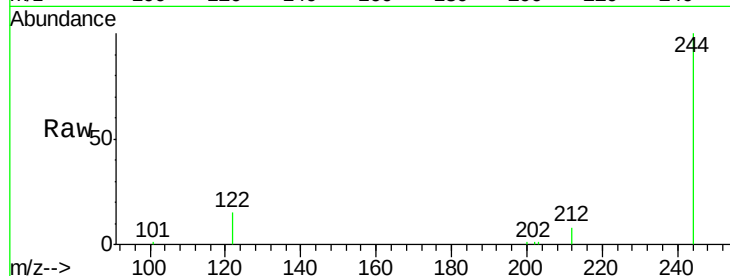
Tgt Ion:244 Resp: 28898

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

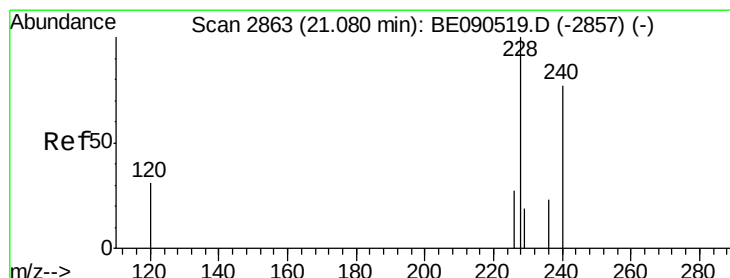
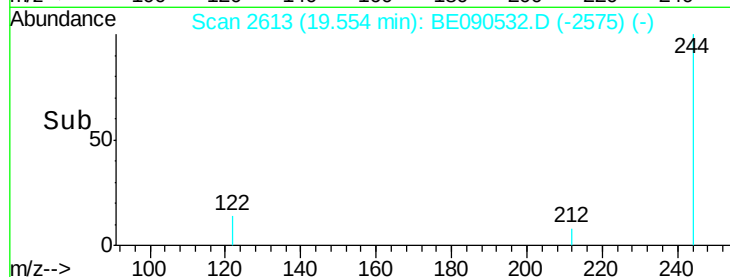
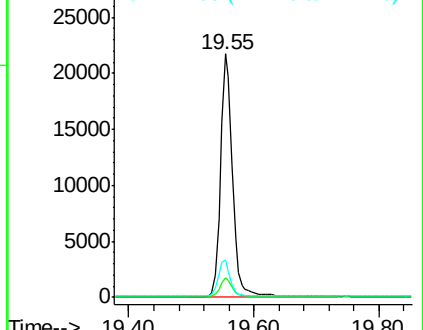
122 15.2 10.2 15.4



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



#28

Benzo(a)anthracene

Concen: 1.01 ng

RT: 21.08 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

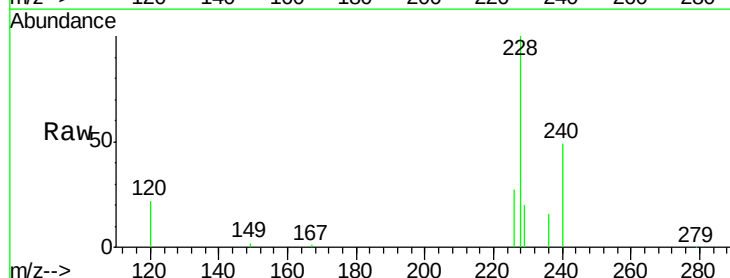
Tgt Ion:228 Resp: 40718

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

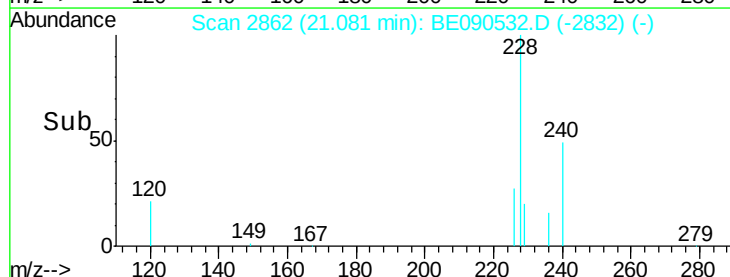
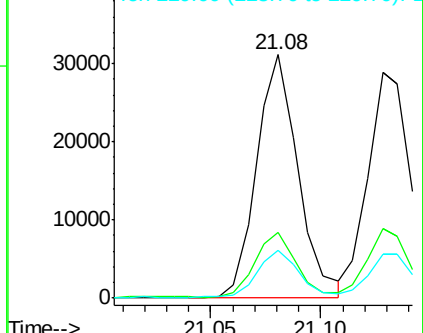
229 19.8 15.4 23.0

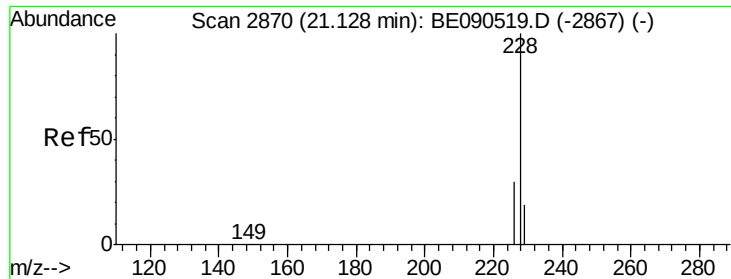


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.01 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

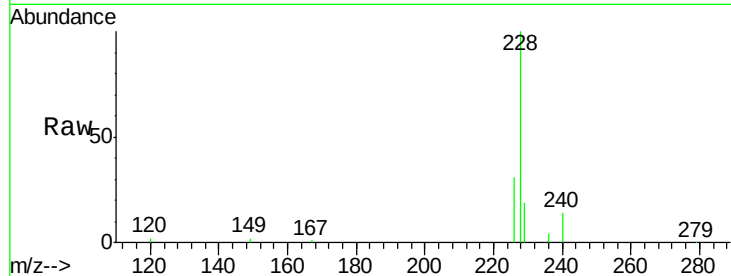
Tgt Ion:228 Resp: 41625

Ion Ratio Lower Upper

228 100

226 30.7 23.1 34.7

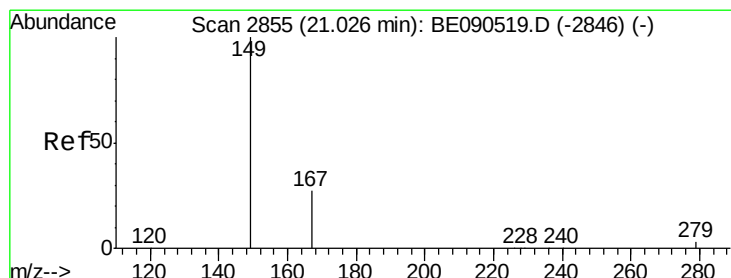
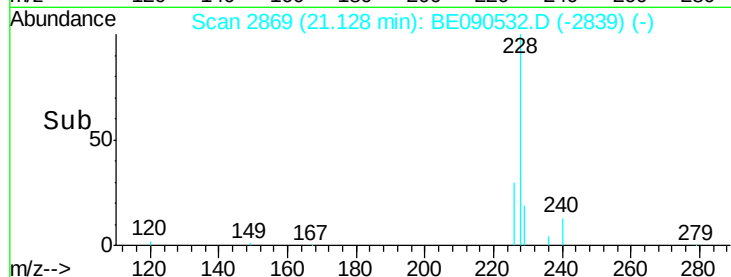
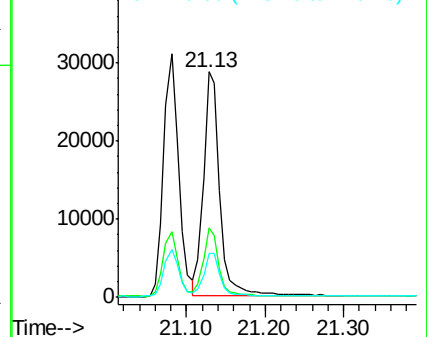
229 19.3 15.8 23.8



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: 1.33 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

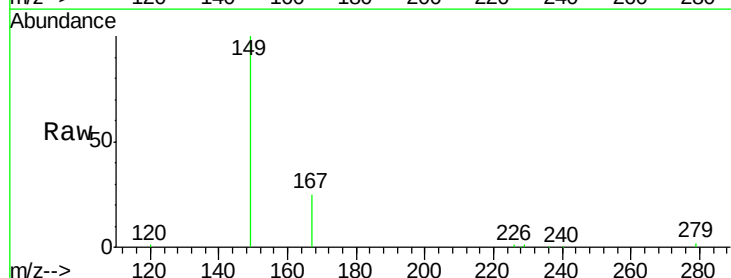
Tgt Ion:149 Resp: 29424

Ion Ratio Lower Upper

149 100

167 26.7 19.8 29.8

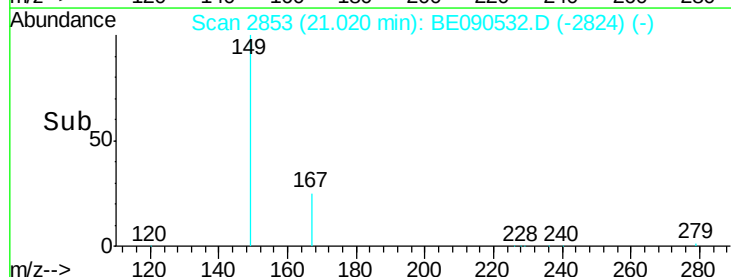
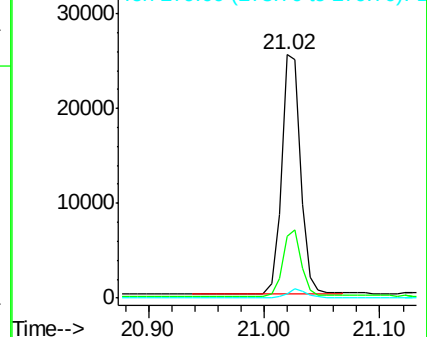
279 3.2 2.4 3.6

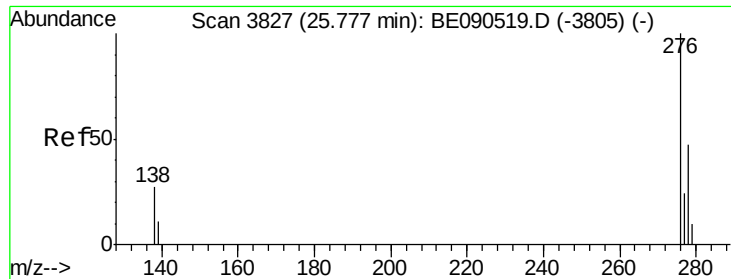


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.05 ng

RT: 25.78 min Scan# 3826

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

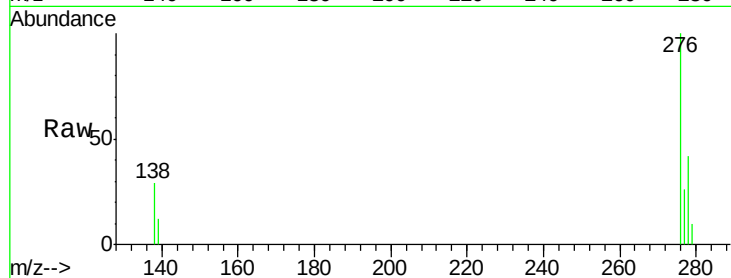
Tgt Ion:276 Resp: 40449

Ion Ratio Lower Upper

276 100

138 28.1 18.8 28.2

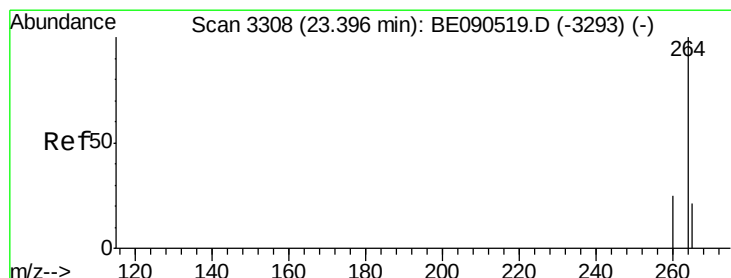
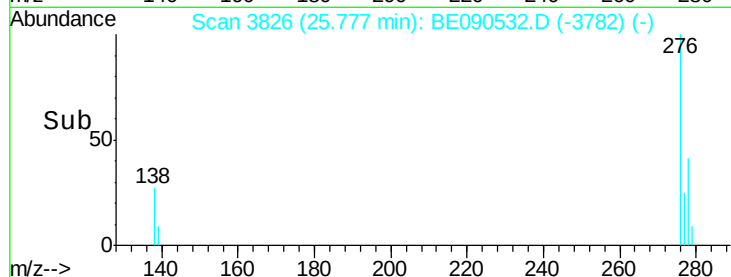
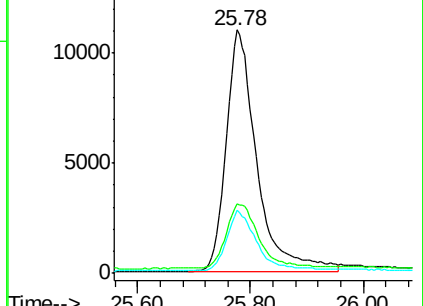
277 24.9 18.2 27.4



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: 23.40 min Scan# 3308

Delta R.T. 0.01 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

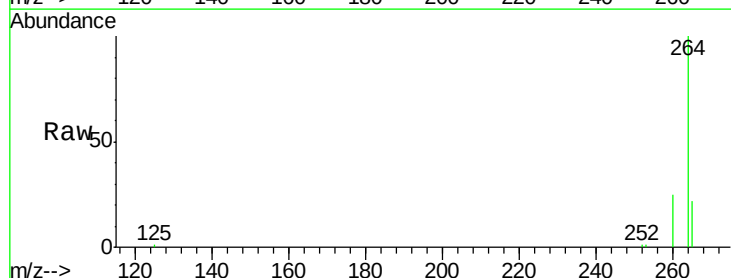
Tgt Ion:264 Resp: 143391

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

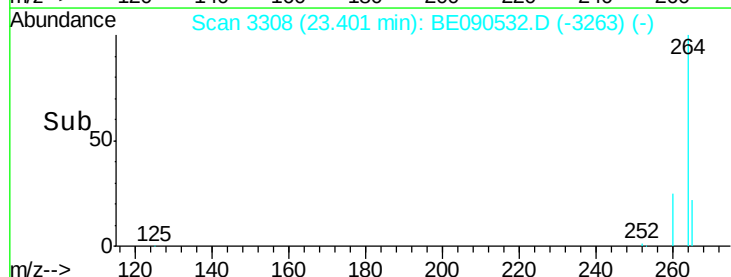
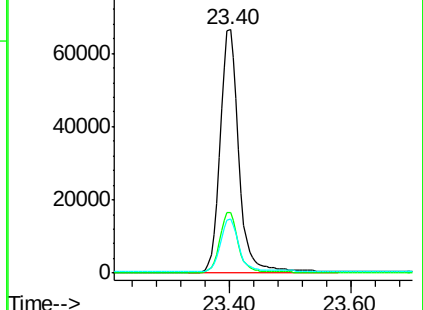
265 22.4 17.2 25.8

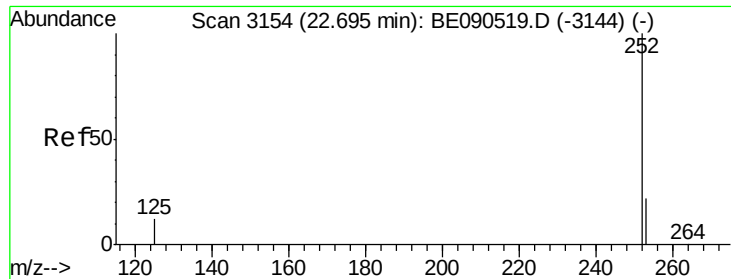


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.03 ng

RT: 22.70 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

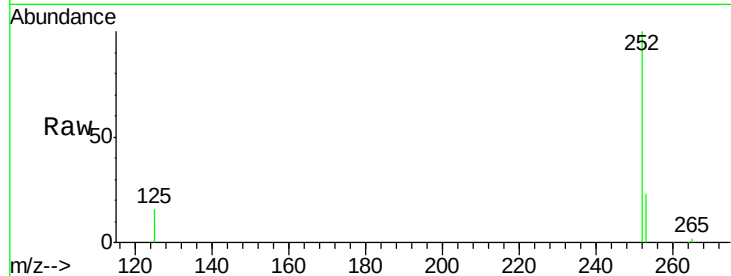
Tgt Ion:252 Resp: 35057

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

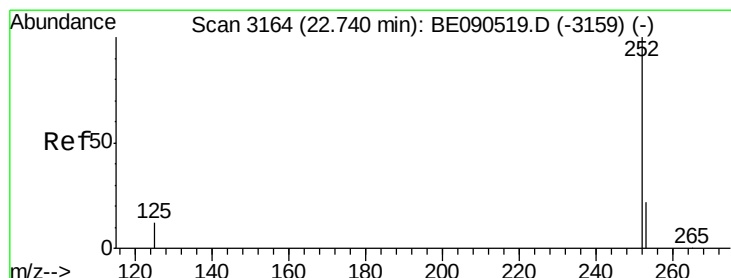
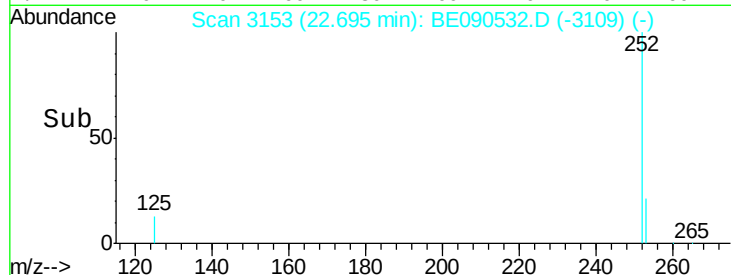
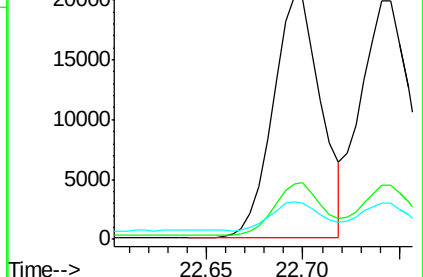
125 15.7 9.4 14.2#



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: 1.05 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

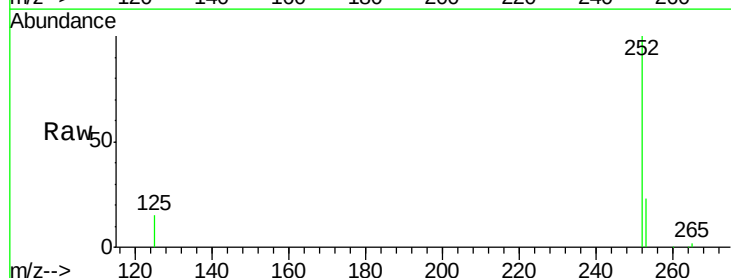
Tgt Ion:252 Resp: 40246

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

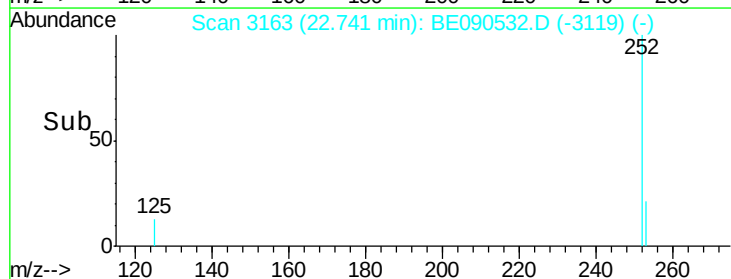
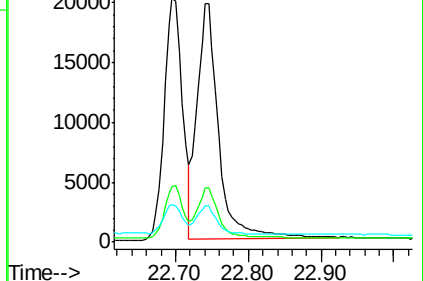
125 15.4 9.1 13.7#

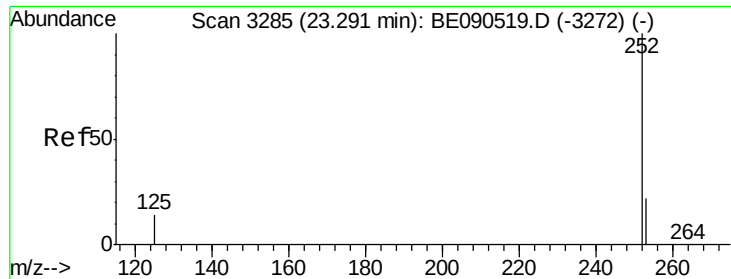


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.06 ng

RT: 23.29 min Scan# 3284

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

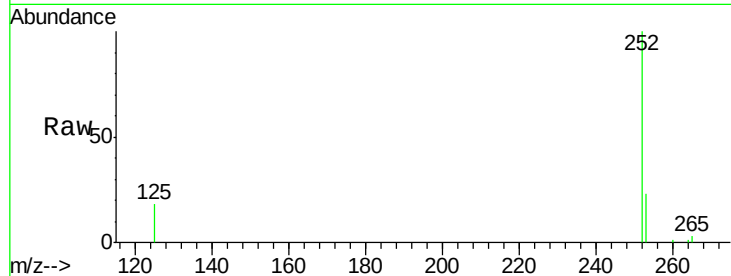
Tgt Ion:252 Resp: 33692

Ion Ratio Lower Upper

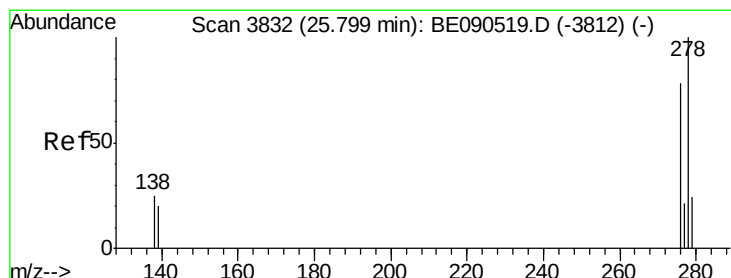
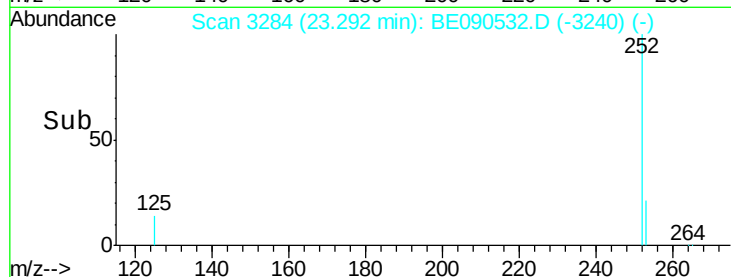
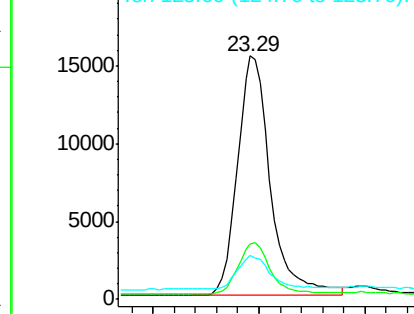
252 100

253 23.0 17.6 26.4

125 18.1 9.8 14.6#



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: 1.05 ng

RT: 25.80 min Scan# 3831

Delta R.T. 0.00 min

Lab File: BE090532.D

Acq: 17 Aug 2015 13:42

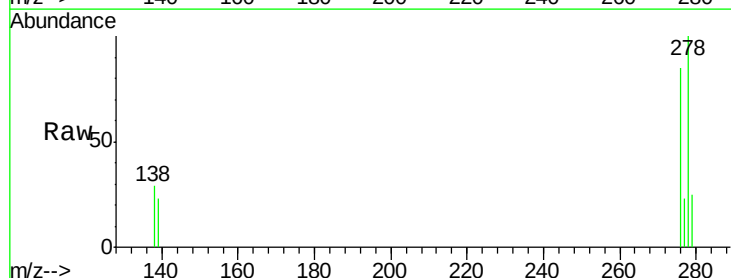
Tgt Ion:278 Resp: 32287

Ion Ratio Lower Upper

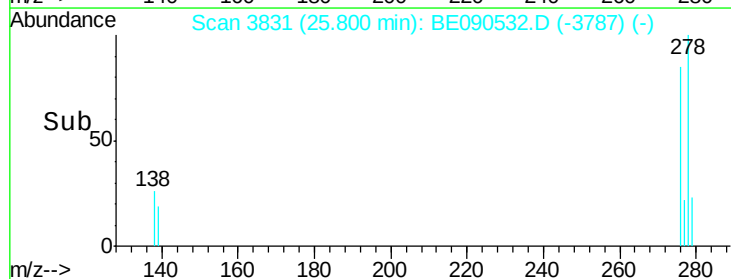
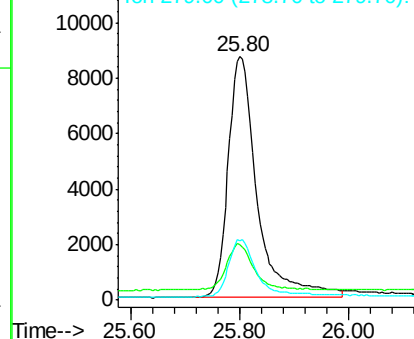
278 100

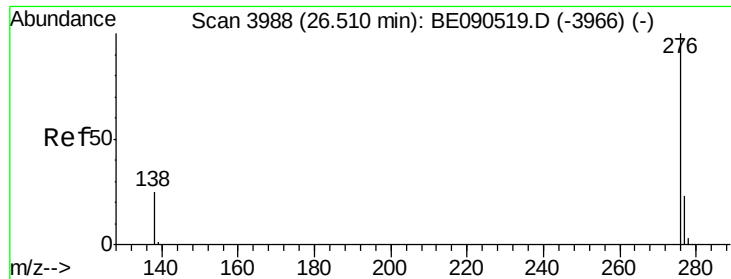
139 23.0 14.2 21.4#

279 24.6 20.1 30.1



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: 1.05 ng

RT: 26.51 min Scan# 3987

Delta R.T. 0.00 min

Lab File: BE090532.D

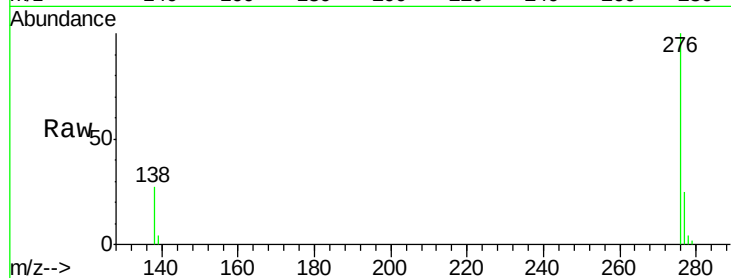
Acq: 17 Aug 2015 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



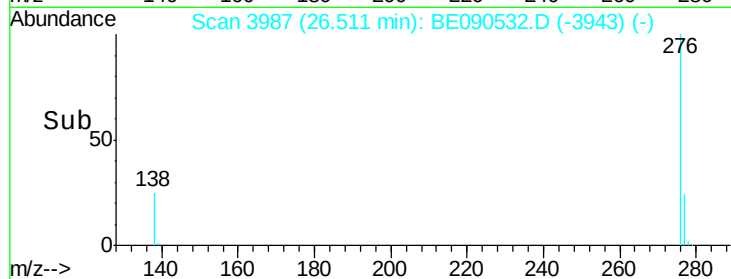
Tgt Ion: 276 Resp: 35307

Ion Ratio Lower Upper

276 100

277 24.6 20.1 30.1

138 26.9 18.1 27.1



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

