

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082615\
 Data File : BE090645.D
 Acq On : 26 Aug 2015 21:37
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Aug 26 23:51:16 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 26 23:44:39 2015
 Response via : Initial Calibration

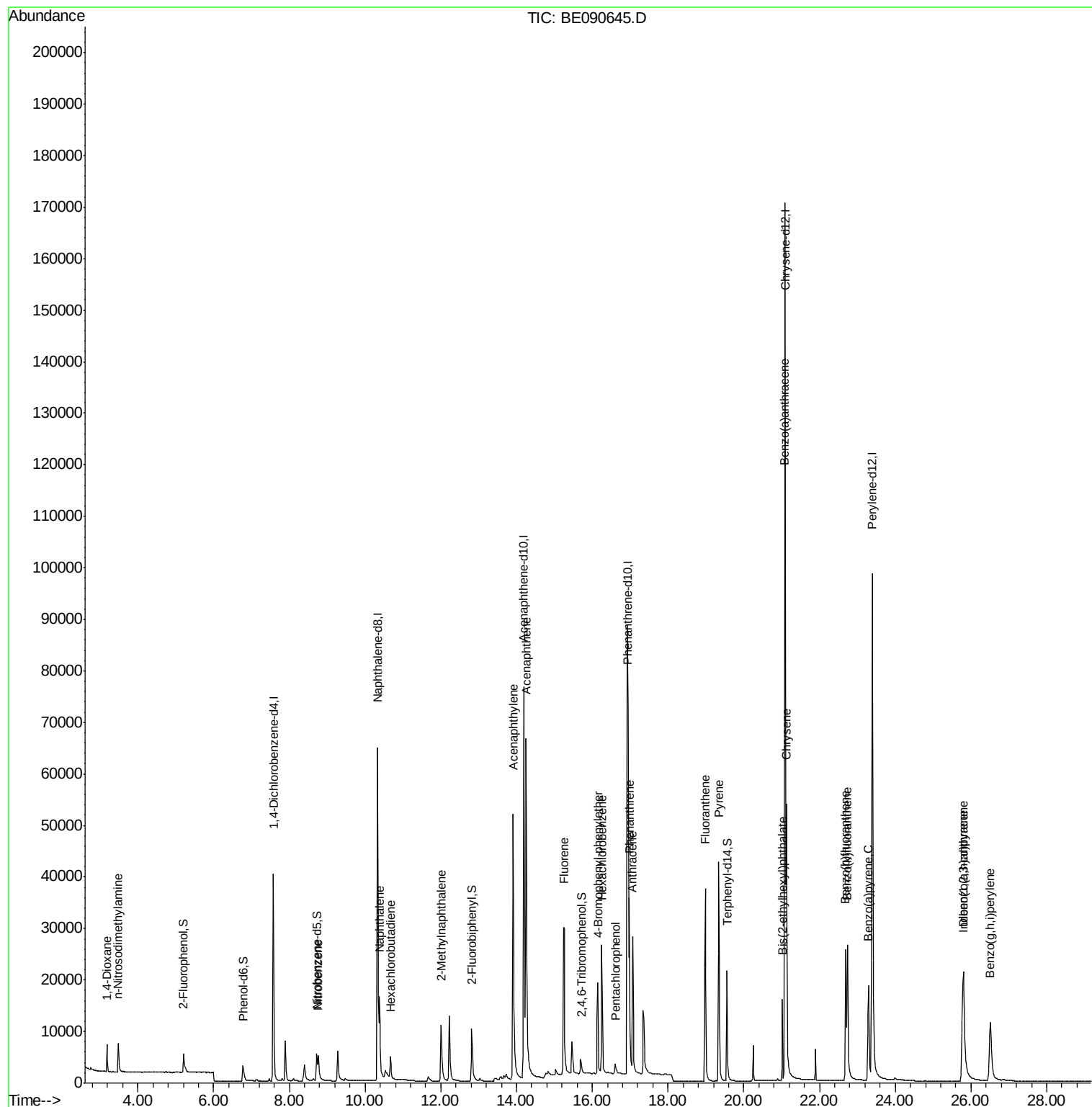
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21793	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	99342	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	58477	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	150164	5.00	ng	0.00
25) Chrysene-d12	21.09	240	175368	5.00	ng	0.00
32) Perylene-d12	23.39	264	156952	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	4487	0.71	ng	0.00
5) Phenol-d6	6.77	99	6396	0.69	ng	0.00
7) Nitrobenzene-d5	8.72	82	7232	0.91	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1824	0.81	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	15679	0.90	ng	0.00
27) Terphenyl-d14	19.55	244	27810	0.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3187	1.23	ng	93
3) n-Nitrosodimethylamine	3.48	42	3801	1.01	ng	85
8) Nitrobenzene	8.77	77	7256	0.88	ng	97
9) Naphthalene	10.38	128	21868	0.97	ng	99
10) Hexachlorobutadiene	10.67	225	3459	1.04	ng	99
11) 2-Methylnaphthalene	12.01	142	13476	0.92	ng	97
15) Acenaphthylene	13.91	152	97297	0.91	ng	100
16) Acenaphthene	14.25	154	15645	0.97	ng	82
17) Fluorene	15.26	166	20601	1.05	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	5404	0.88	ng	78
20) Hexachlorobenzene	16.25	284	27164	1.00	ng	96
21) Pentachlorophenol	16.61	266	1722	0.80	ng	90
22) Phenanthrene	16.98	178	38533	0.98	ng	100
23) Anthracene	17.07	178	34137	0.94	ng	100
24) Fluoranthene	18.98	202	41053	0.98	ng	99
26) Pyrene	19.34	202	44032	0.88	ng	100
28) Benzo(a)anthracene	21.07	228	41447	0.90	ng	99
29) Chrysene	21.13	228	48072	1.02	ng	99
30) Bis(2-ethylhexyl)phthalate	21.02	149	13538	0.62	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	40167	0.90	ng	# 92
33) Benzo(b)fluoranthene	22.69	252	34388	0.93	ng	98
34) Benzo(k)fluoranthene	22.74	252	42988	1.02	ng	98
35) Benzo(a)pyrene	23.29	252	32140	0.92	ng	# 97
36) Dibenzo(a,h)anthracene	25.80	278	30075	0.90	ng	96
37) Benzo(g,h,i)perylene	26.51	276	33228	0.91	ng	95

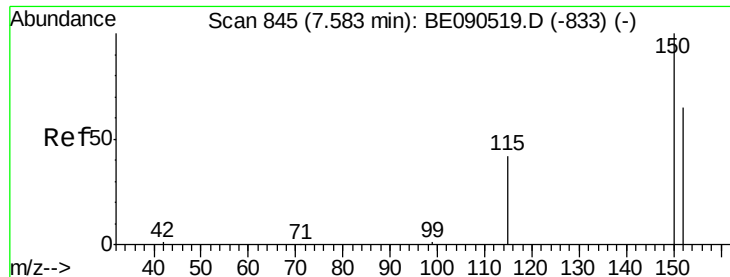
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

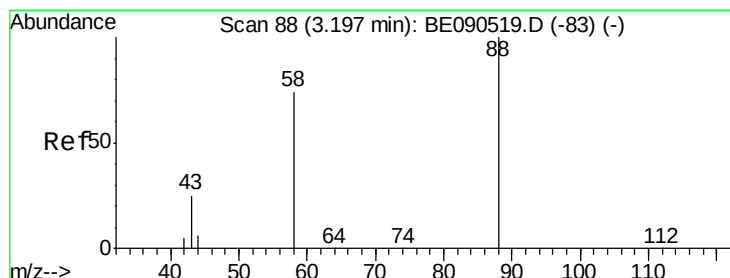
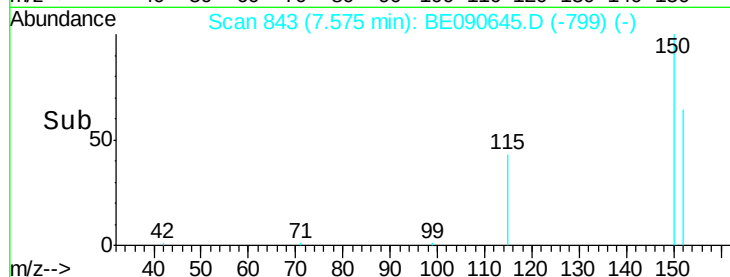
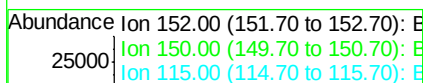
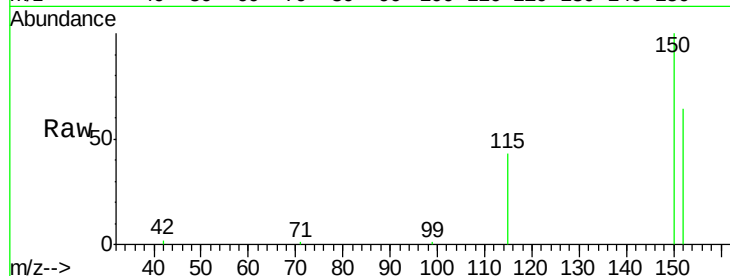
Tgt Ion:152 Resp: 21793

Ion Ratio Lower Upper

152 100

150 156.1 123.0 184.4

115 67.1 48.9 73.3



#2

1,4-Dioxane

Concen: 1.23 ng

RT: 3.19 min Scan# 87

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

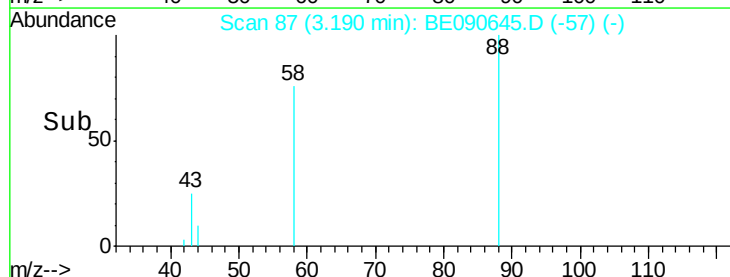
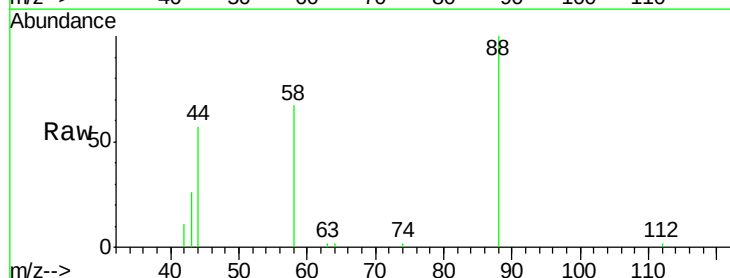
Tgt Ion: 88 Resp: 3187

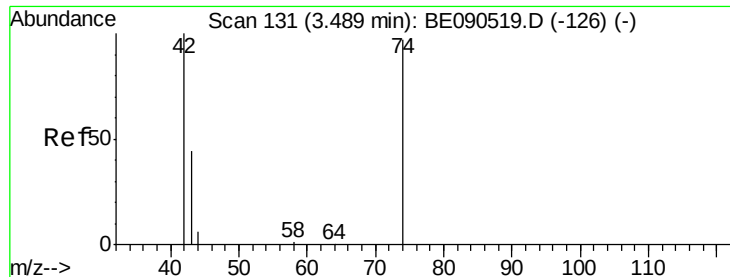
Ion Ratio Lower Upper

88 100

58 81.0 70.0 105.0

43 30.7 28.4 42.6



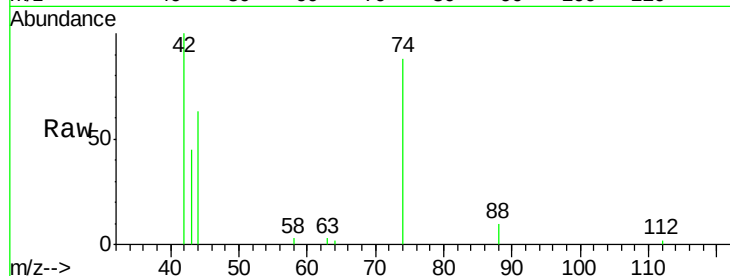


#3

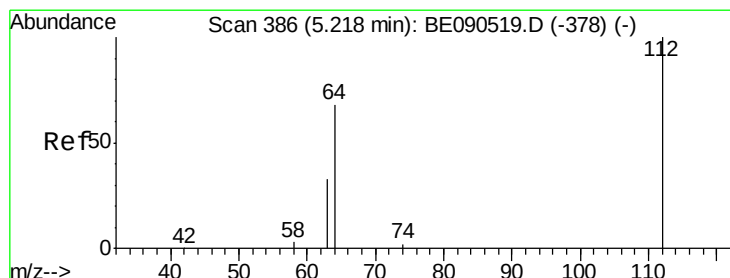
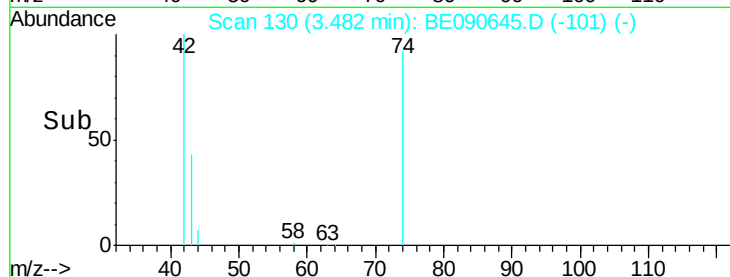
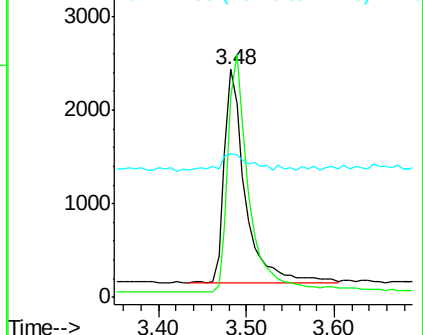
n-Nitrosodimethylamine
 Concen: 1.01 ng
 RT: 3.48 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 42 Resp: 3801
 Ion Ratio Lower Upper
 42 100
 74 110.2 75.2 112.8
 44 10.2 8.7 13.1



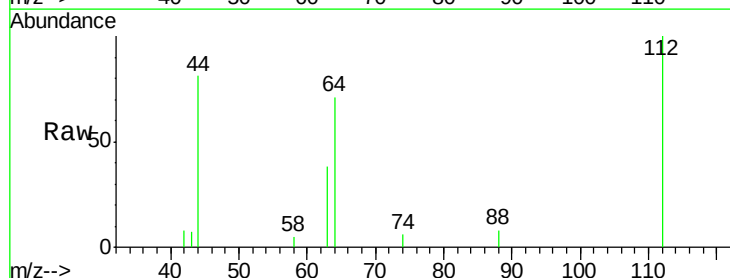
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



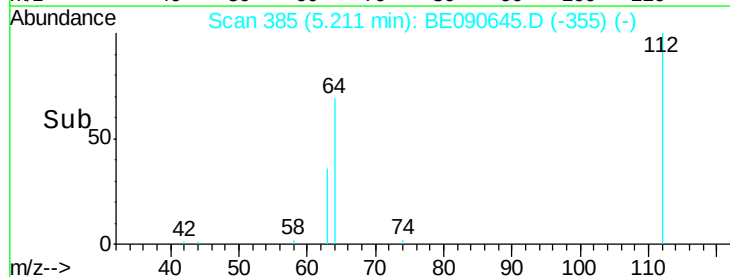
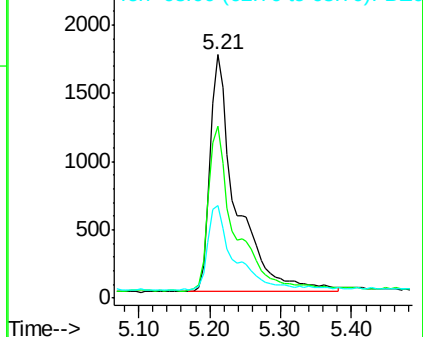
#4

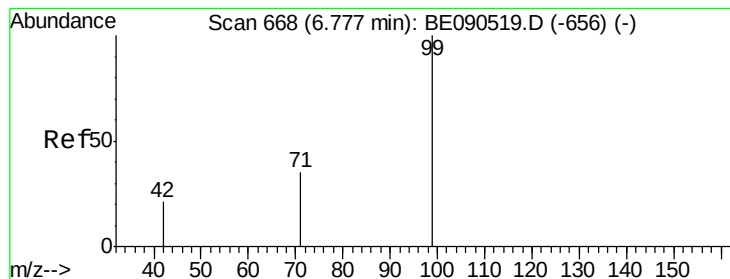
2-Fluorophenol
 Concen: 0.71 ng
 RT: 5.21 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Tgt Ion: 112 Resp: 4487
 Ion Ratio Lower Upper
 112 100
 64 70.2 37.1 55.7#
 63 34.9 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: 0.69 ng

RT: 6.77 min Scan# 667

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

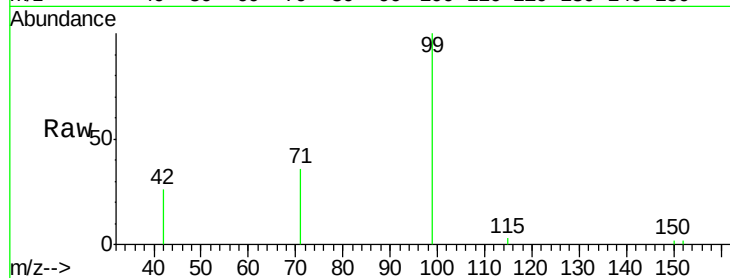
Tgt Ion: 99 Resp: 6396

Ion Ratio Lower Upper

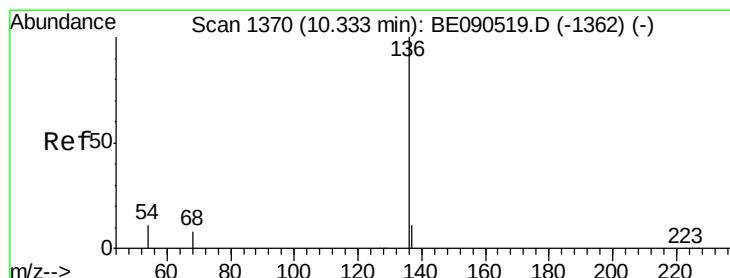
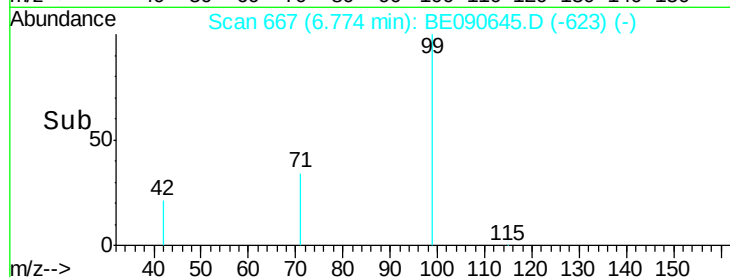
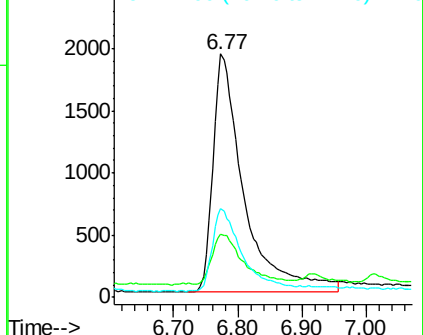
99 100

42 21.6 18.2 27.4

71 34.3 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Tgt Ion: 136 Resp: 99342

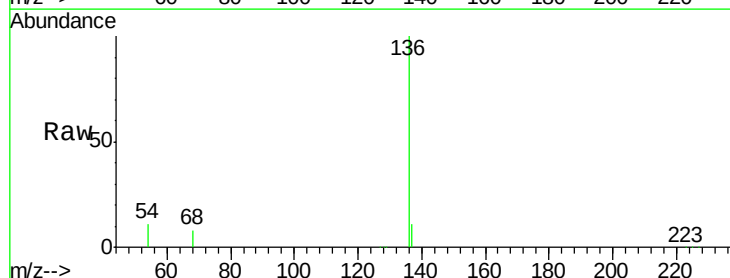
Ion Ratio Lower Upper

136 100

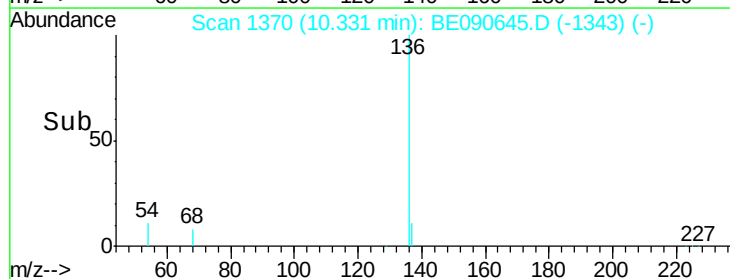
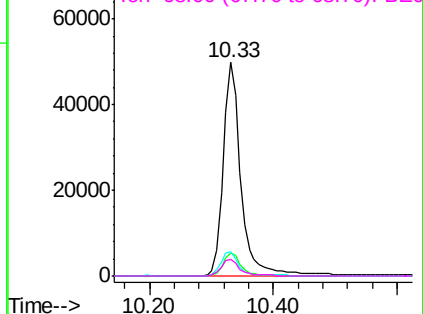
137 10.9 8.7 13.1

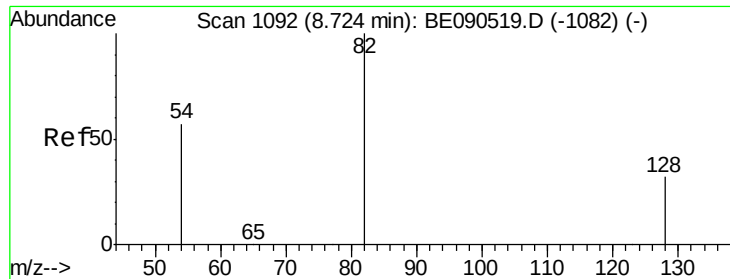
54 11.3 9.4 14.0

68 8.0 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.91 ng

RT: 8.72 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

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ClientSampleId :

SSTDCCC001EC

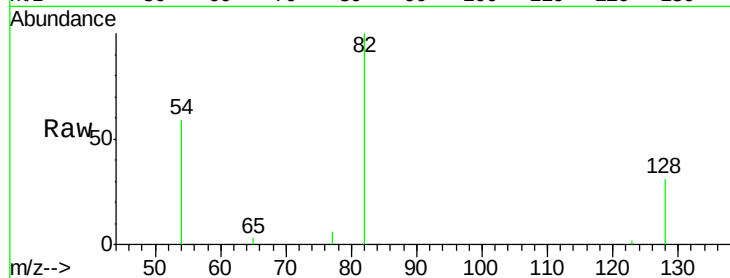
Tgt Ion: 82 Resp: 7232

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.6

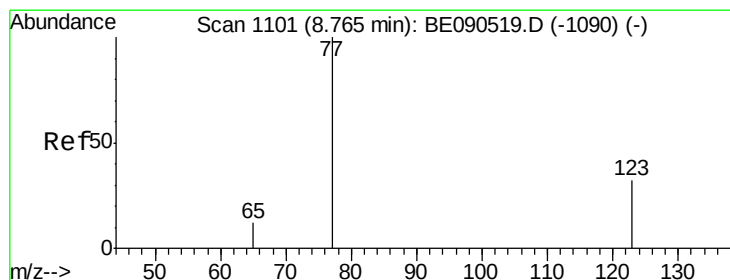
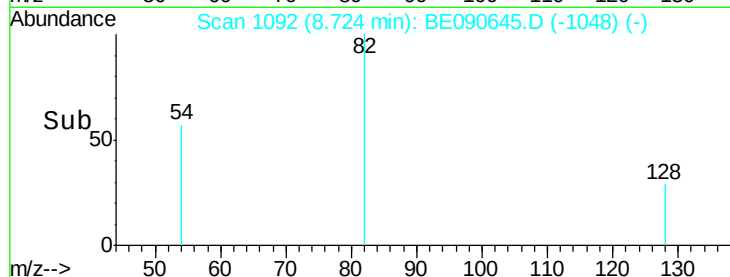
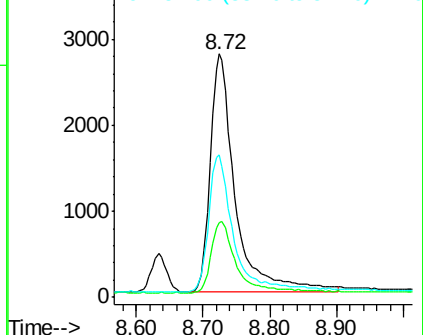
54 58.8 48.8 73.2



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: 0.88 ng

RT: 8.77 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

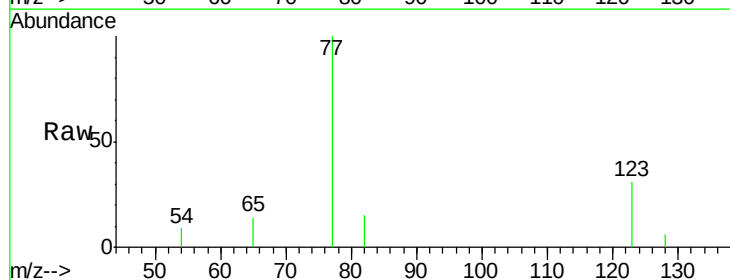
Tgt Ion: 77 Resp: 7256

Ion Ratio Lower Upper

77 100

123 33.2 25.1 37.7

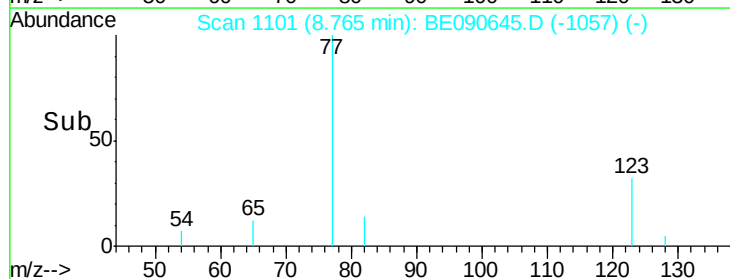
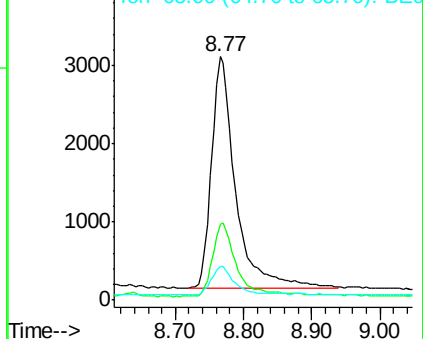
65 12.1 9.3 13.9

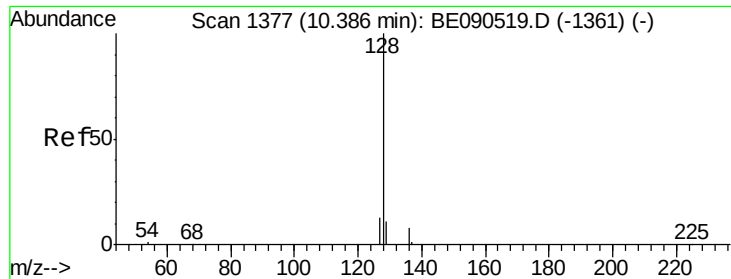


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.97 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

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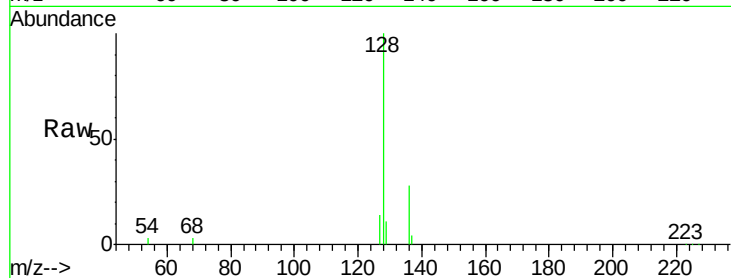
Tgt Ion:128 Resp: 21868

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.6

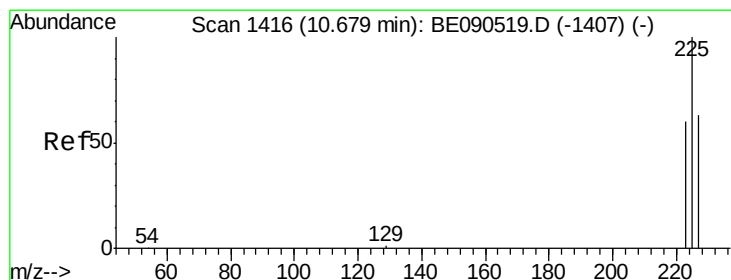
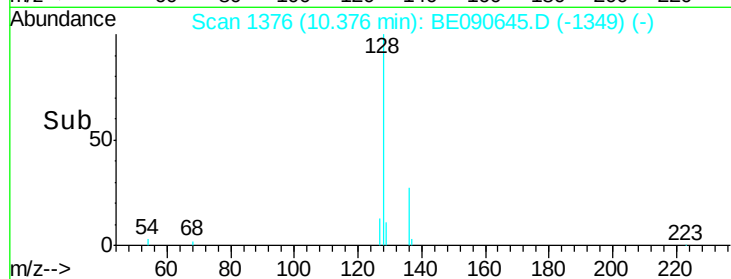
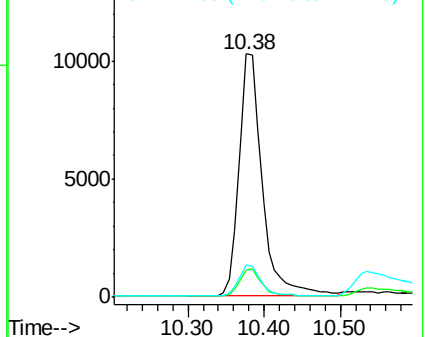
127 13.5 10.6 16.0



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

Hexachlorobutadiene

Concen: 1.04 ng

RT: 10.67 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

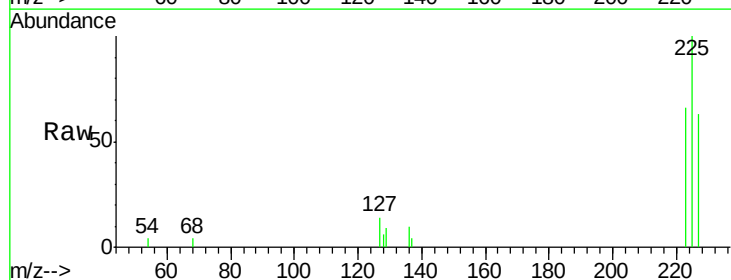
Tgt Ion:225 Resp: 3459

Ion Ratio Lower Upper

225 100

223 63.4 50.6 75.8

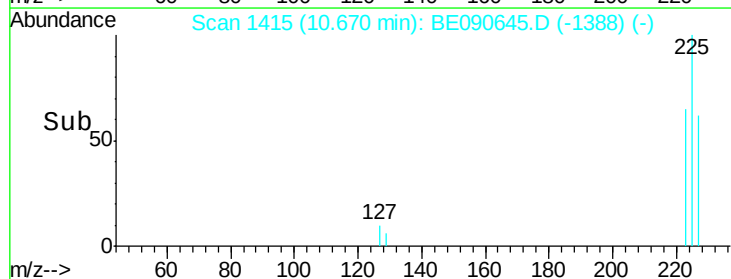
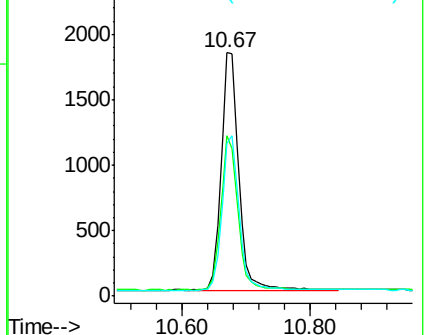
227 64.3 50.7 76.1

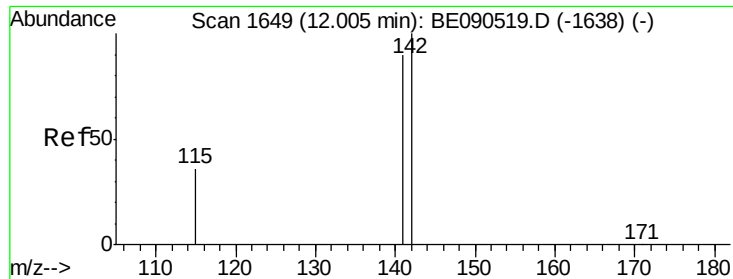


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

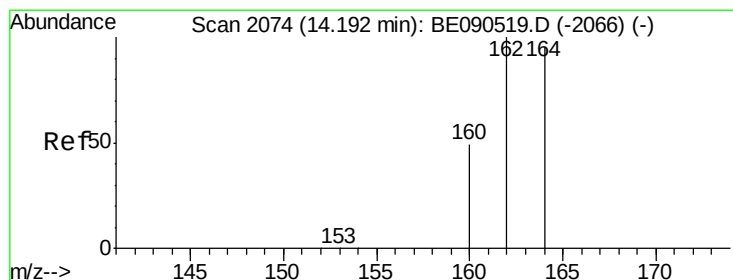
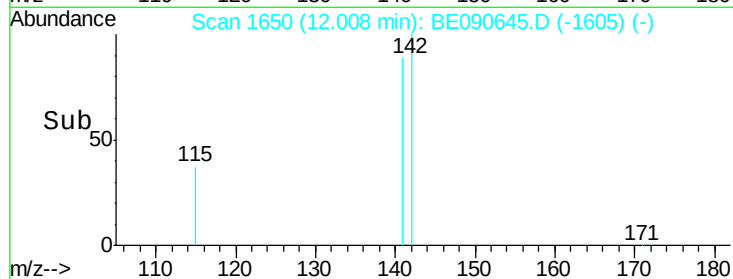
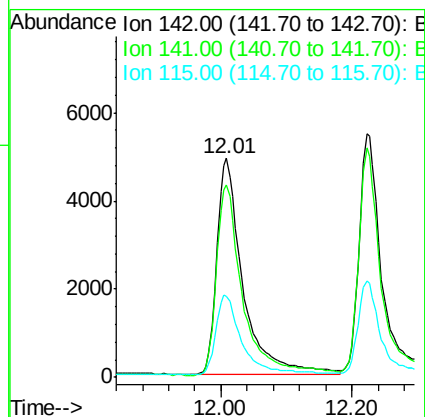
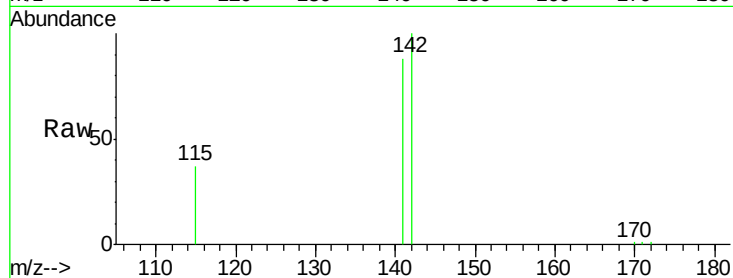




#11
2-Methylnaphthalene
Concen: 0.92 ng
RT: 12.01 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BE090645.D
Acq: 26 Aug 2015 21:37

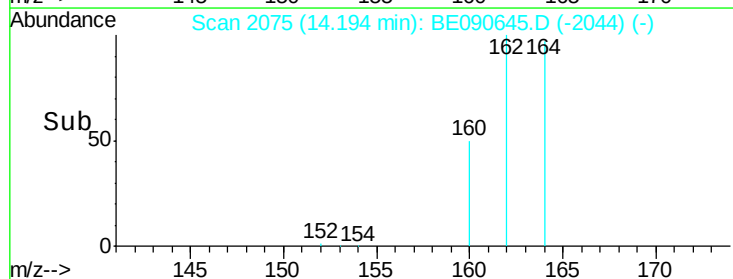
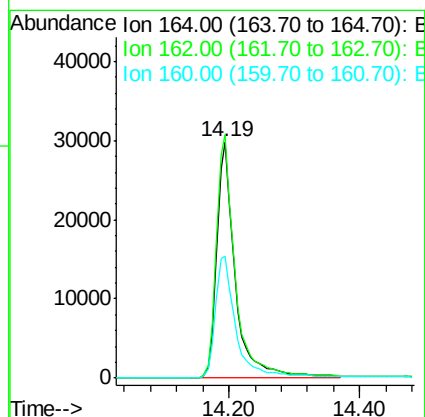
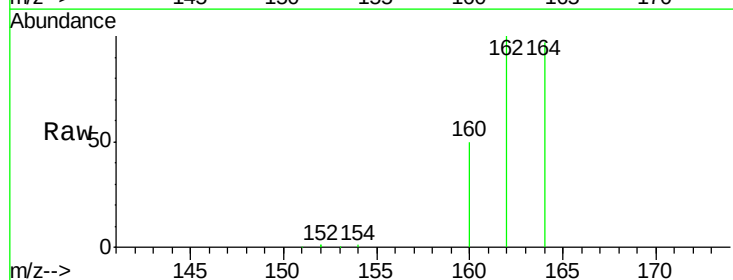
Instrument :
BNA_E
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SSTDCCC001EC

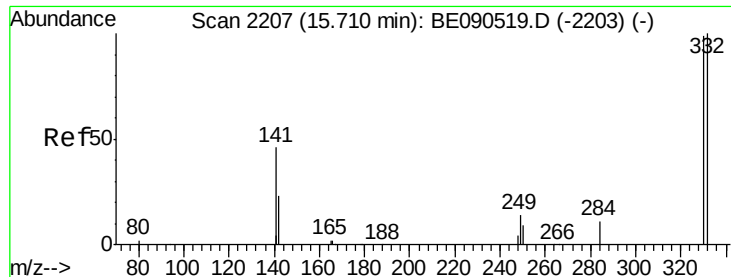
Tgt Ion:142 Resp: 13476
Ion Ratio Lower Upper
142 100
141 88.0 72.6 109.0
115 37.0 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090645.D
Acq: 26 Aug 2015 21:37

Tgt Ion:164 Resp: 58477
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.8
160 51.5 44.2 66.4

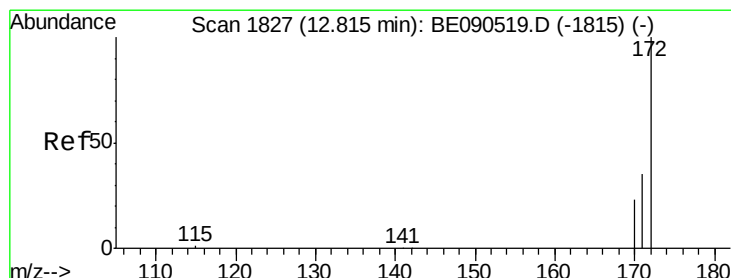
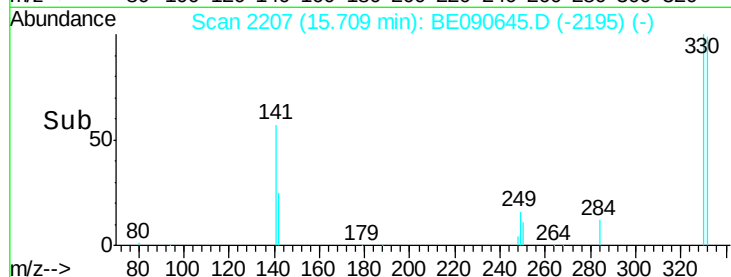
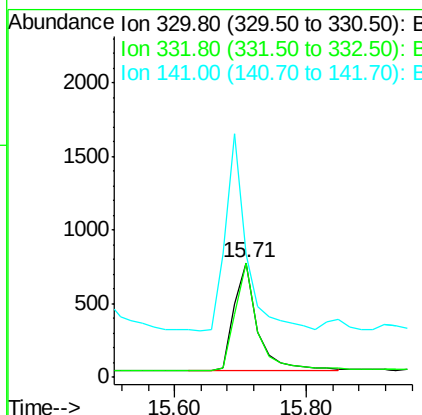
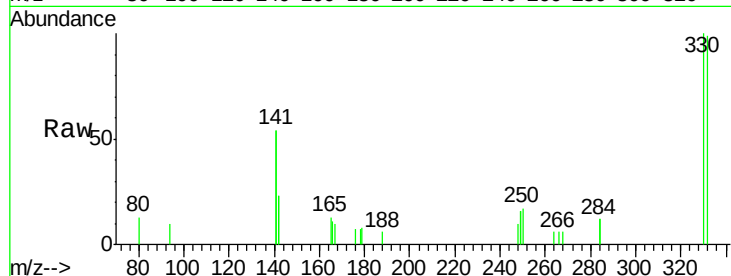




#13
 2,4,6-Tribromophenol
 Concen: 0.81 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

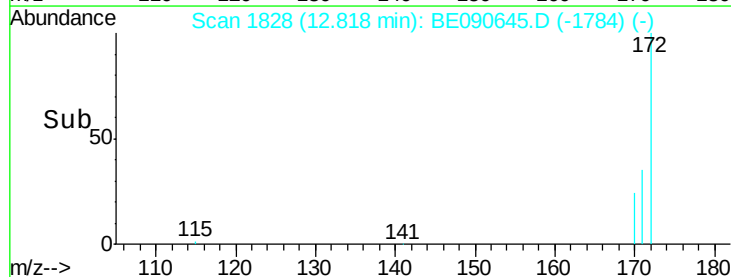
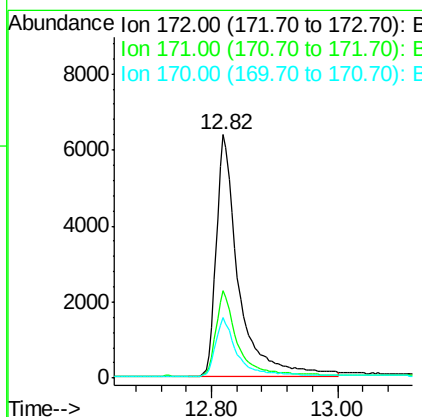
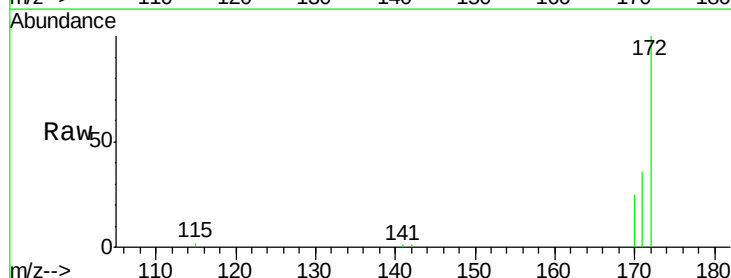
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

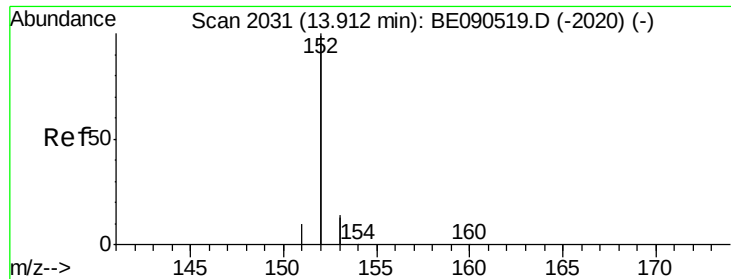
Tgt Ion: 330 Resp: 1824
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.8 113.6
 141 163.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Tgt Ion: 172 Resp: 15679
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 24.8 19.8 29.8





#15

Acenaphthylene

Concen: 0.91 ng

RT: 13.91 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

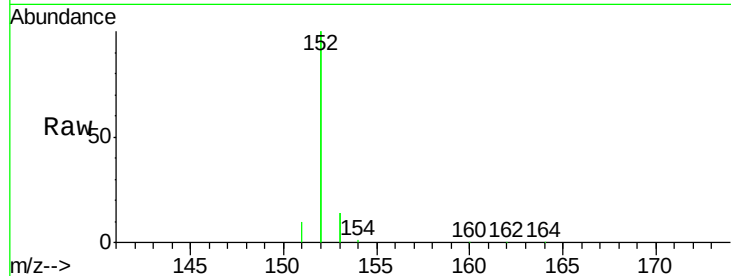
Tgt Ion:152 Resp: 97297

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

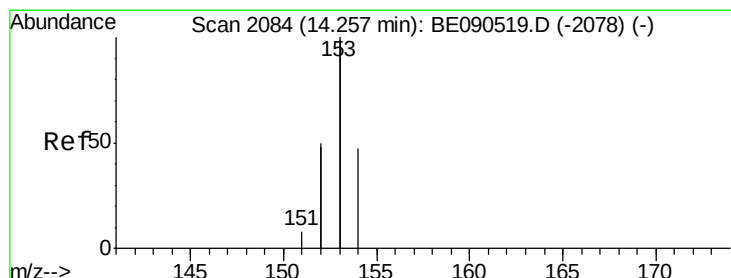
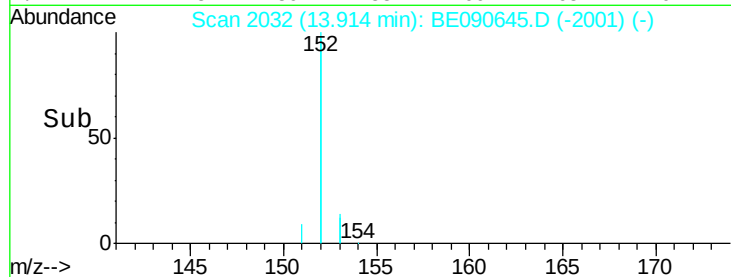
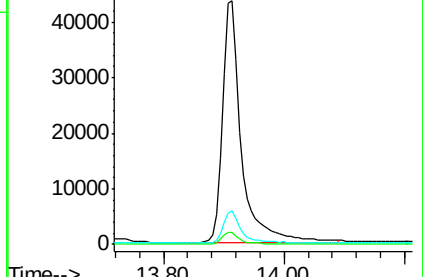
153 12.8 10.3 15.5



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: 0.97 ng

RT: 14.25 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

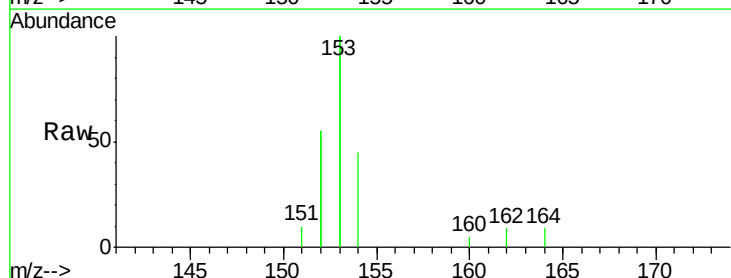
Tgt Ion:154 Resp: 15645

Ion Ratio Lower Upper

154 100

153 436.9 376.2 564.2

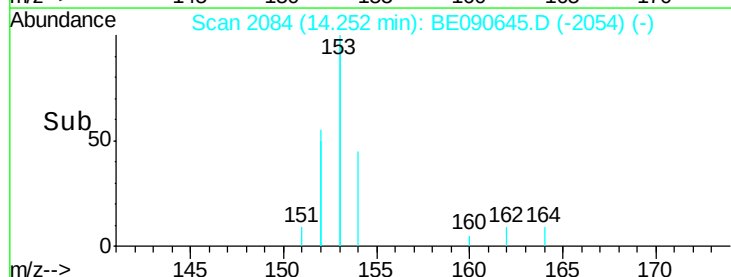
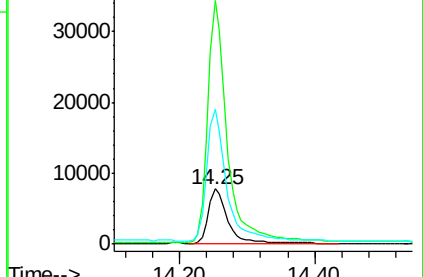
152 240.6 235.0 352.4

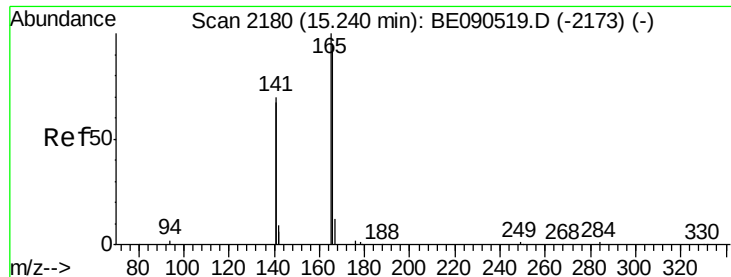


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

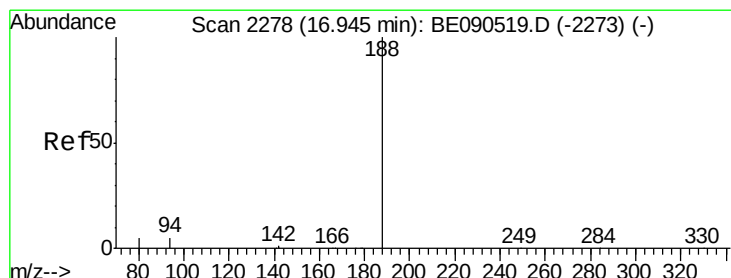
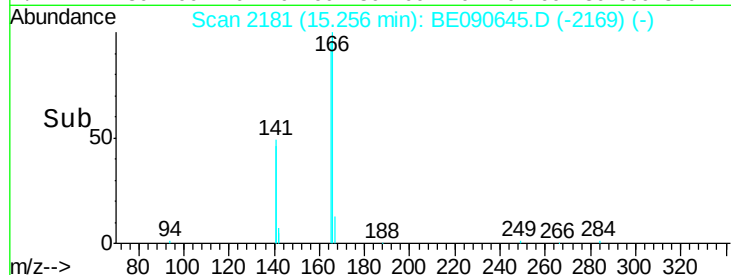
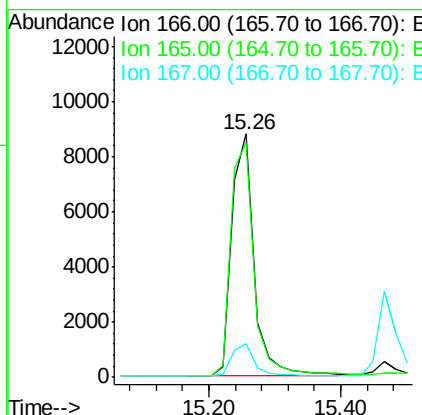
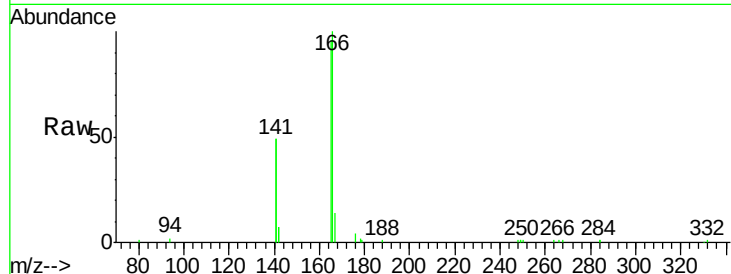




#17
Fluorene
 Concen: 1.05 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

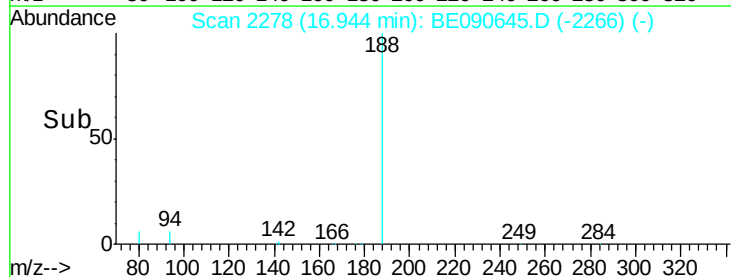
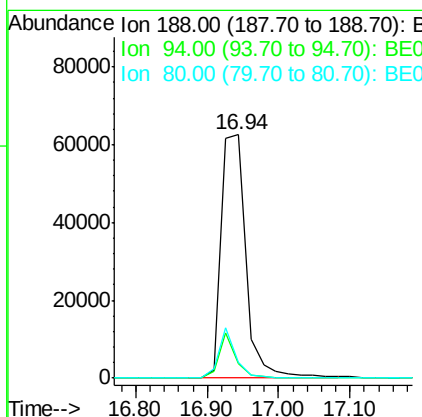
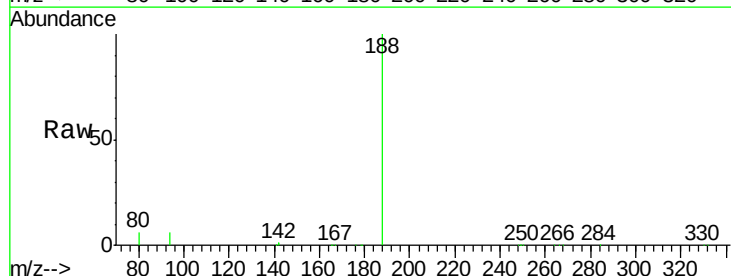
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

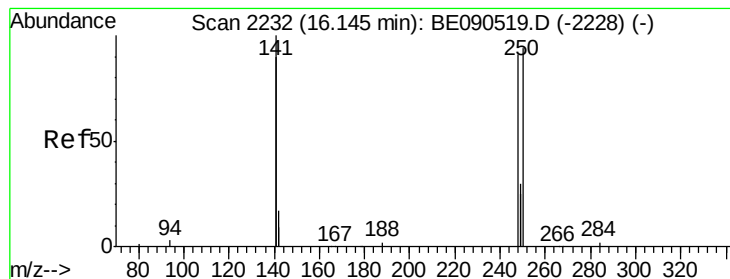
Tgt Ion:166 Resp: 20601
 Ion Ratio Lower Upper
 166 100
 165 100.0 81.5 122.3
 167 13.6 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Tgt Ion:188 Resp: 150164
 Ion Ratio Lower Upper
 188 100
 94 6.1 5.7 8.5
 80 6.4 5.8 8.8





#19

4-Bromophenyl-phenylether

Concen: 0.88 ng

RT: 16.14 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

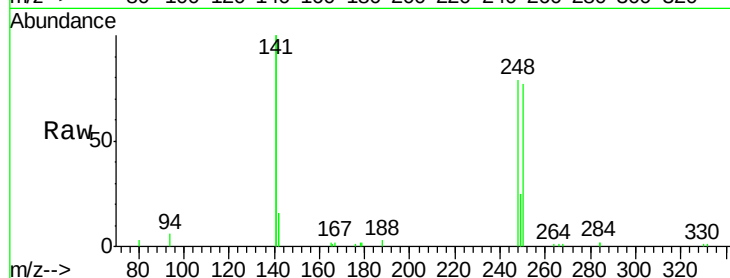
Tgt Ion:248 Resp: 5404

Ion Ratio Lower Upper

248 100

250 97.4 79.0 118.6

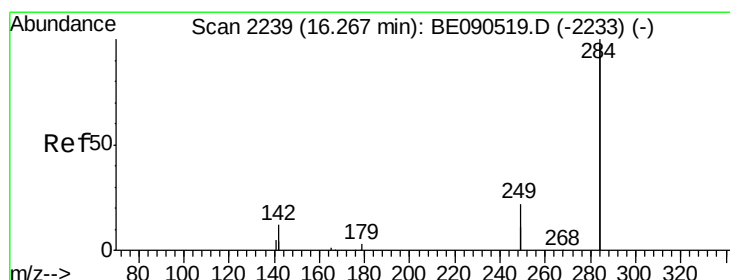
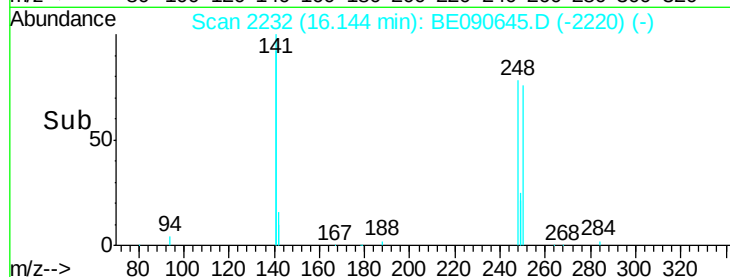
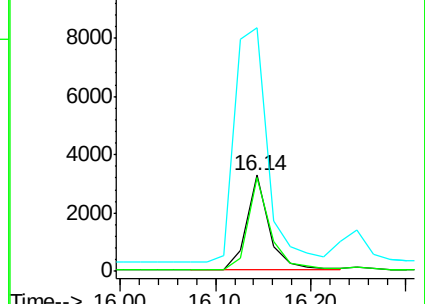
141 356.9 239.5 359.3



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: 16.25 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

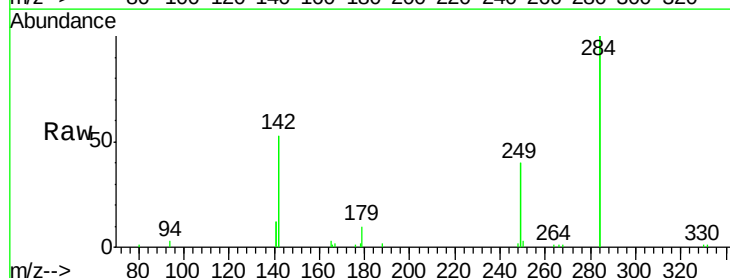
Tgt Ion:284 Resp: 27164

Ion Ratio Lower Upper

284 100

142 40.1 30.1 45.1

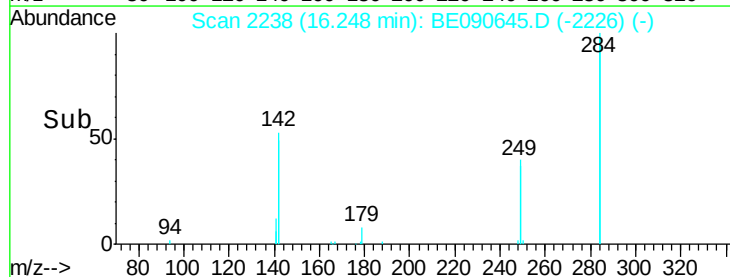
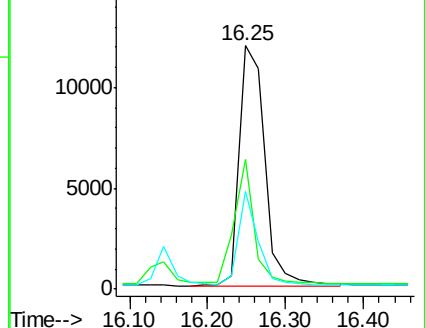
249 30.4 25.7 38.5

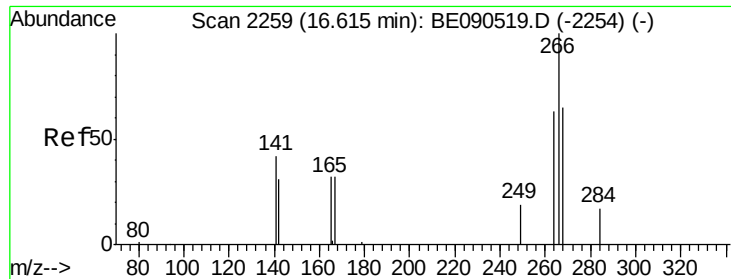


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

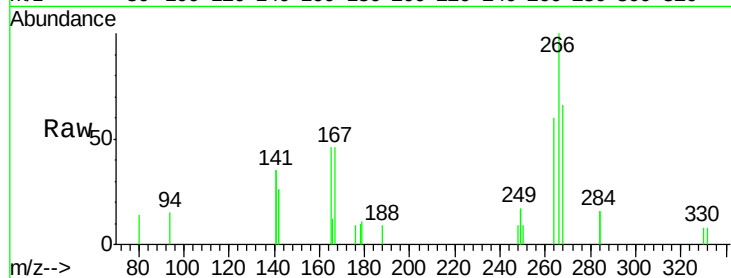




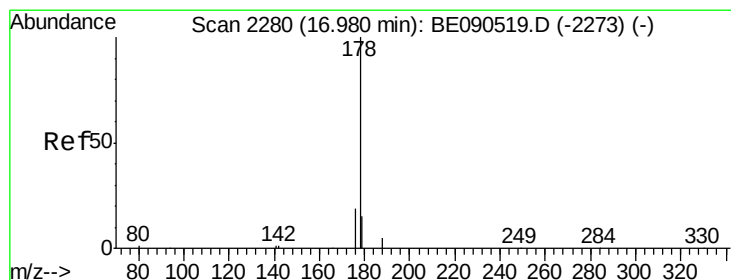
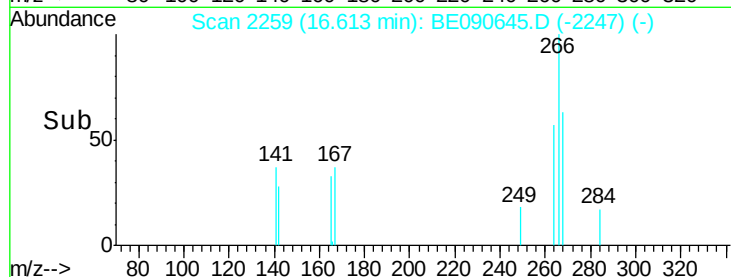
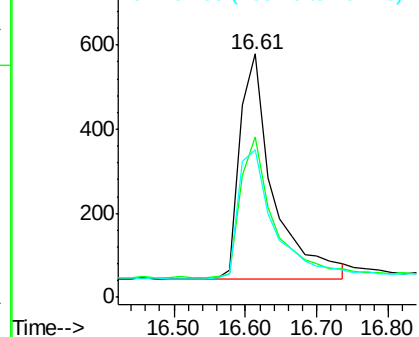
#21
 Pentachlorophenol
 Concen: 0.80 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 1722
 Ion Ratio Lower Upper
 266 100
 268 65.8 58.5 87.7
 264 60.4 56.0 84.0

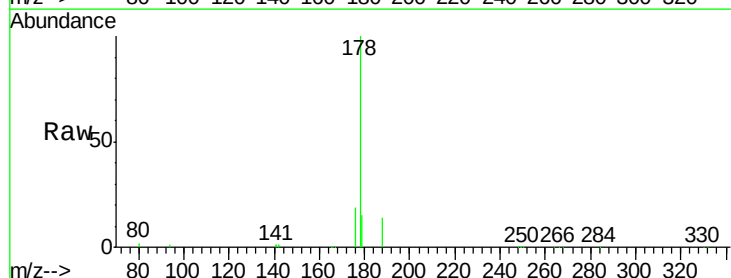


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

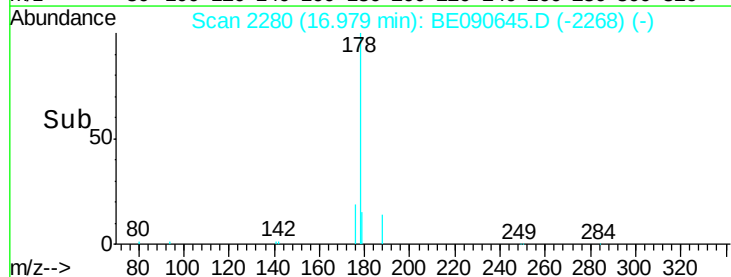
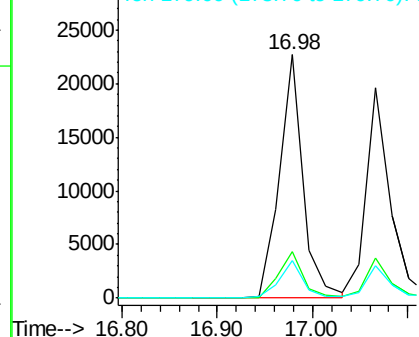


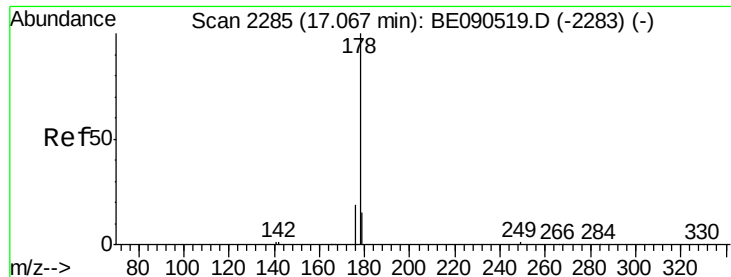
#22
 Phenanthrene
 Concen: 0.98 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Tgt Ion: 178 Resp: 38533
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.5 18.7



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





#23

Anthracene

Concen: 0.94 ng

RT: 17.07 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

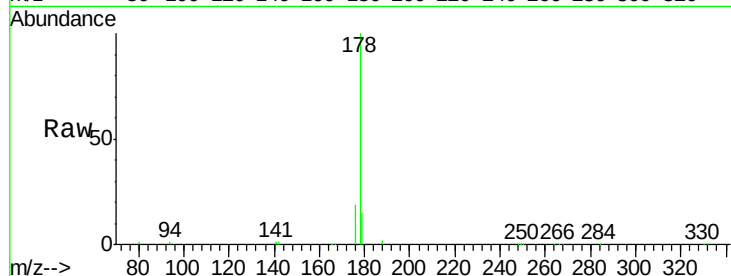
Tgt Ion:178 Resp: 34137

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

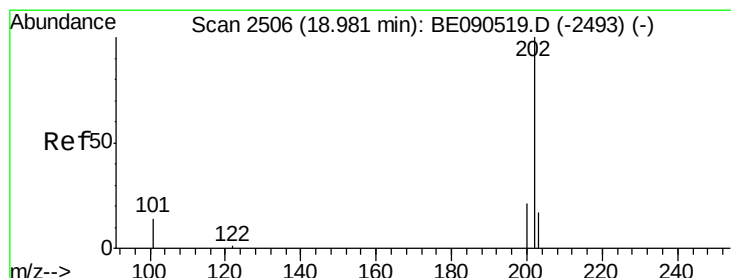
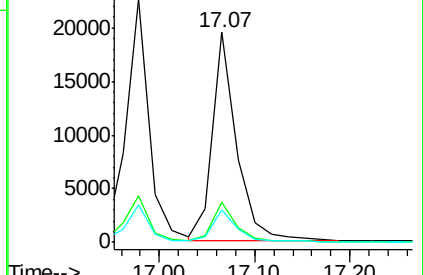
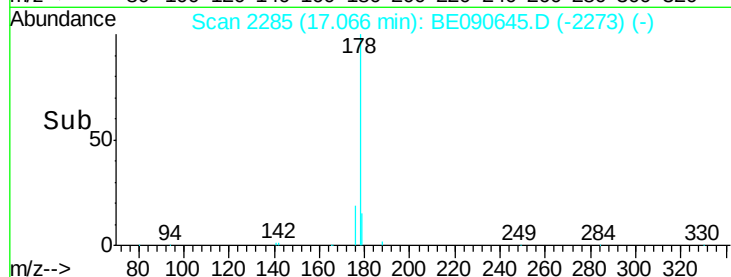
179 15.2 12.2 18.4



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: 0.98 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

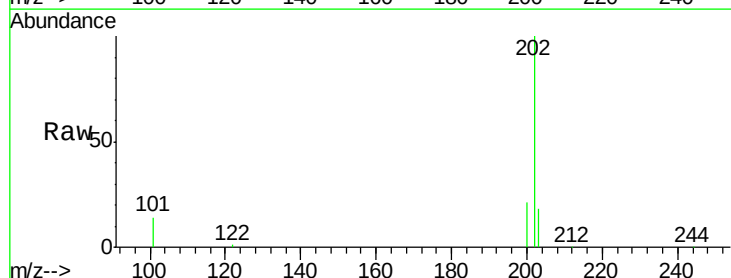
Tgt Ion:202 Resp: 41053

Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

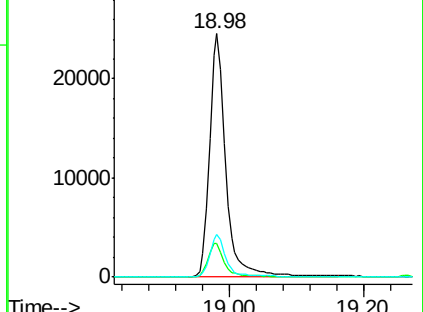
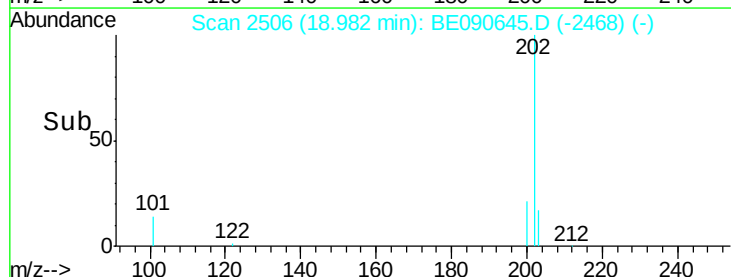
203 17.1 13.7 20.5

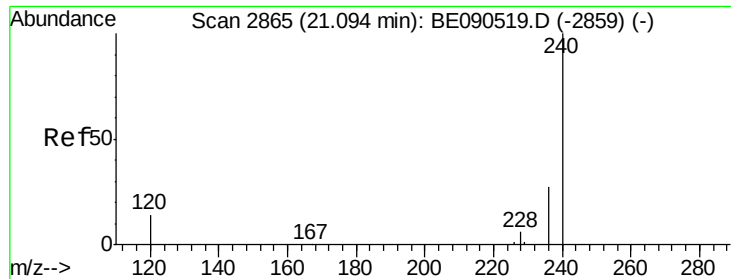


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.09 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

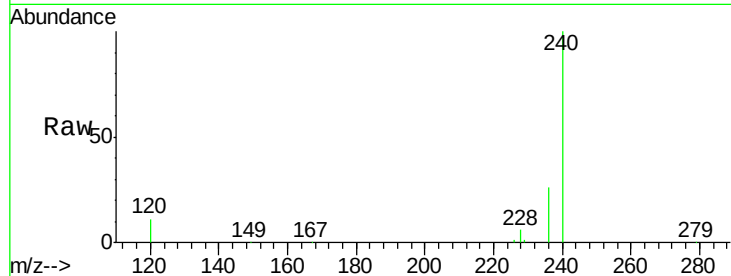
Tgt Ion:240 Resp: 175368

Ion Ratio Lower Upper

240 100

120 11.0 8.3 12.5

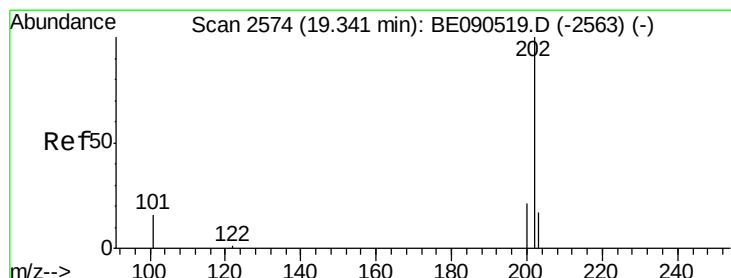
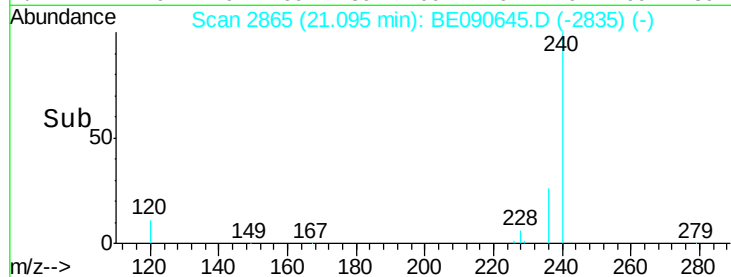
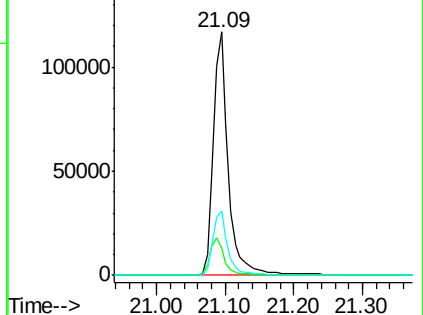
236 26.5 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.88 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

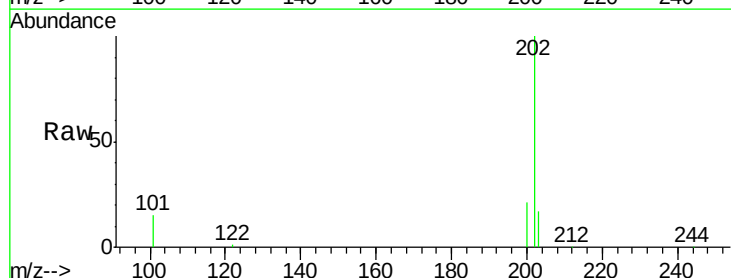
Tgt Ion:202 Resp: 44032

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

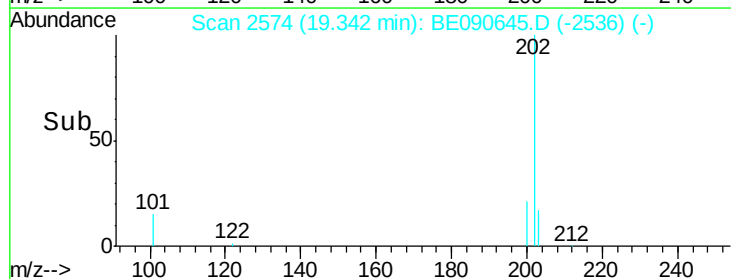
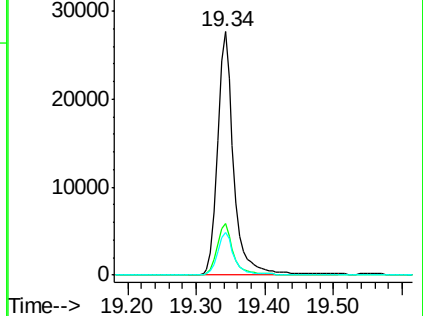
203 17.4 13.8 20.8

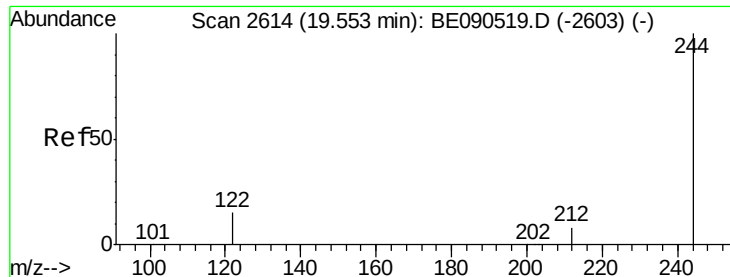


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

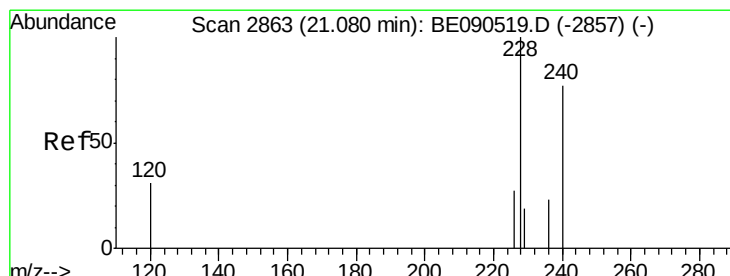
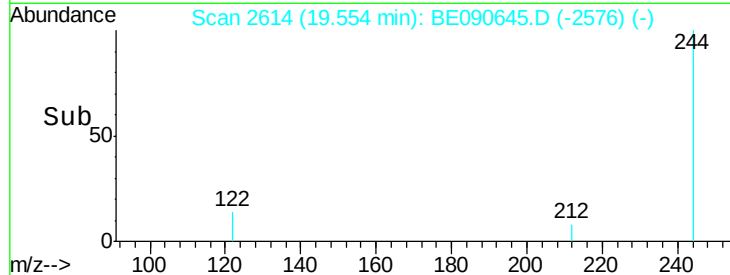
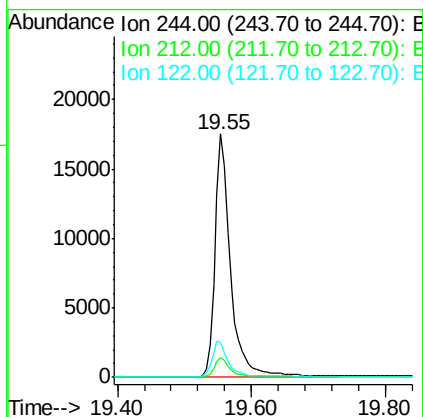
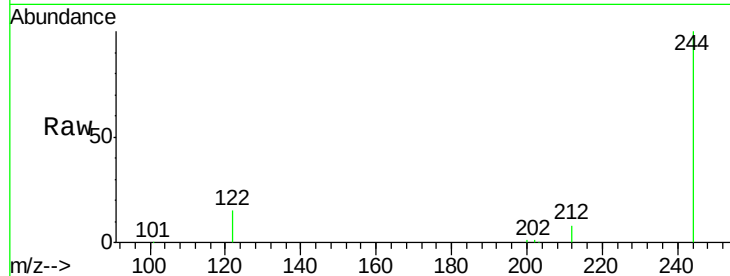




#27
 Terphenyl-d14
 Concen: 0.87 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

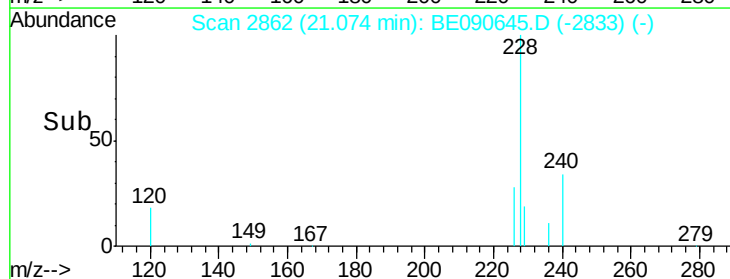
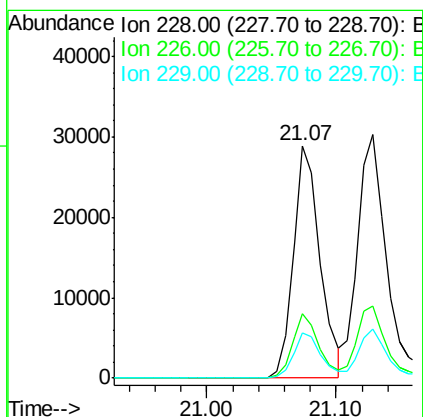
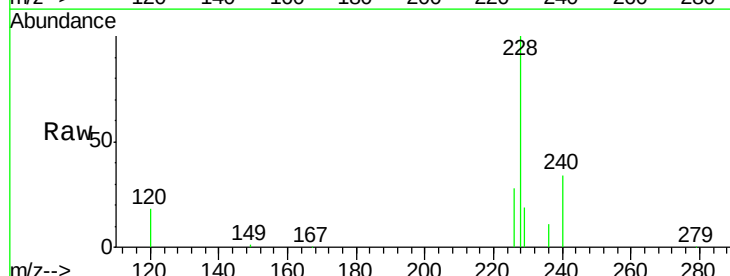
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

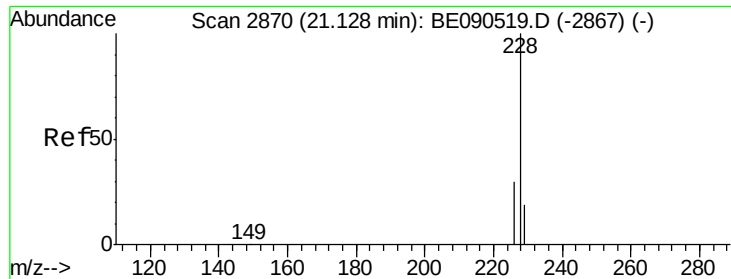
Tgt Ion:244 Resp: 27810
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 14.6 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.90 ng
 RT: 21.07 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BE090645.D
 Acq: 26 Aug 2015 21:37

Tgt Ion:228 Resp: 41447
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 19.4 15.4 23.0





#29

Chrysene

Concen: 1.02 ng

RT: 21.13 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

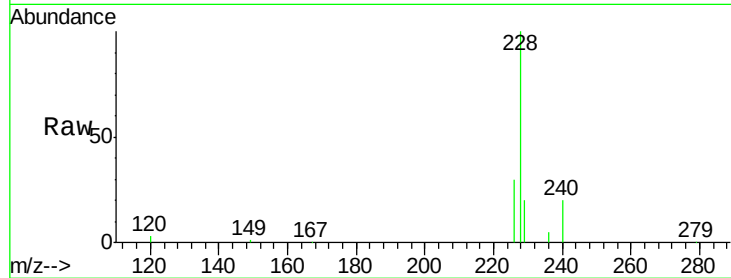
Tgt Ion:228 Resp: 48072

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

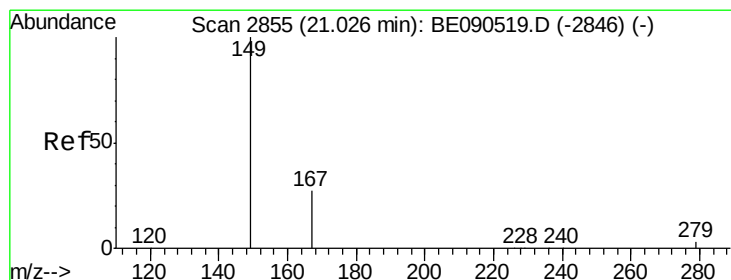
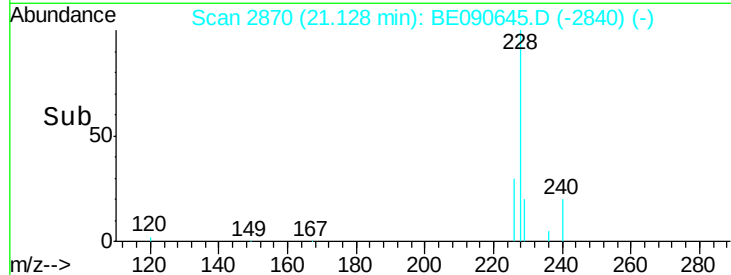
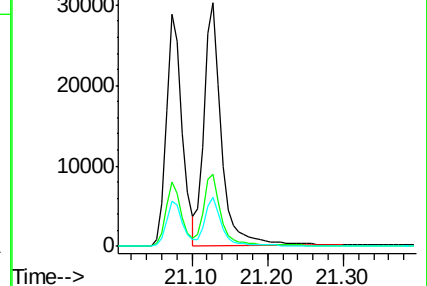
229 19.9 15.8 23.8



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: 0.62 ng

RT: 21.02 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

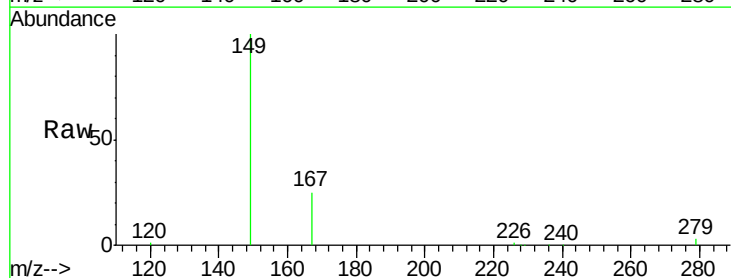
Tgt Ion:149 Resp: 13538

Ion Ratio Lower Upper

149 100

167 25.2 19.8 29.8

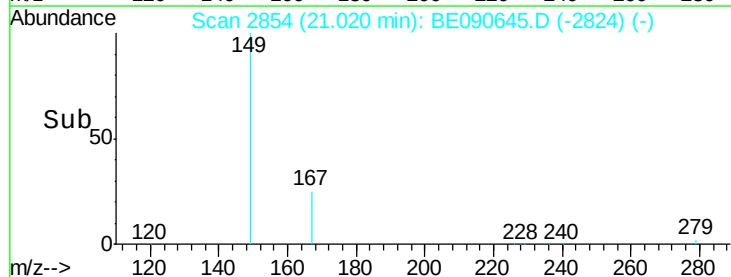
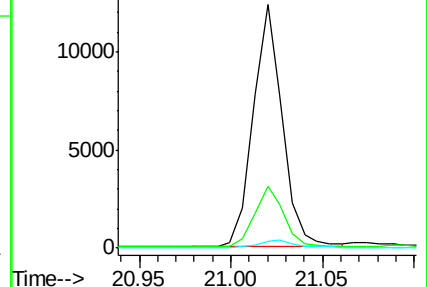
279 2.9 2.4 3.6

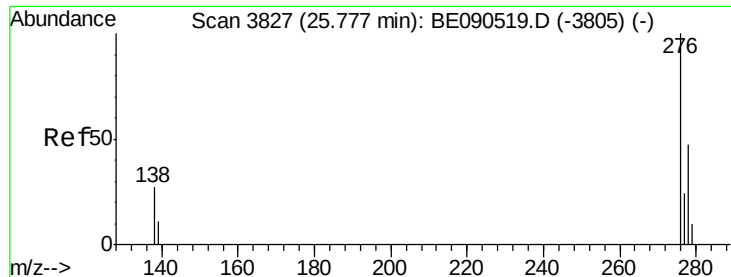


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.90 ng

RT: 25.78 min Scan# 3827

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

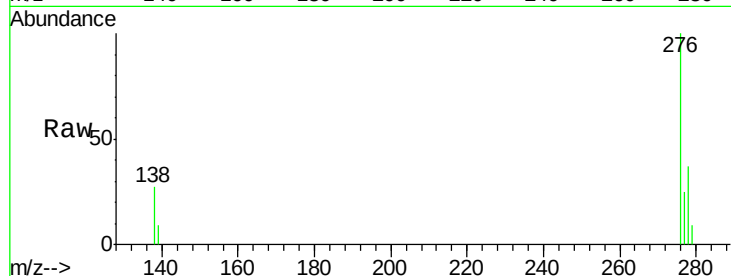
Tgt Ion: 276 Resp: 40167

Ion Ratio Lower Upper

276 100

138 29.3 18.8 28.2#

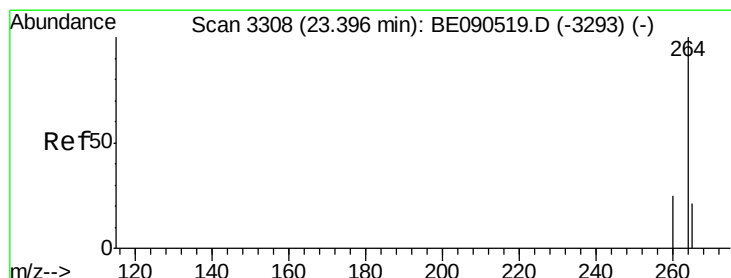
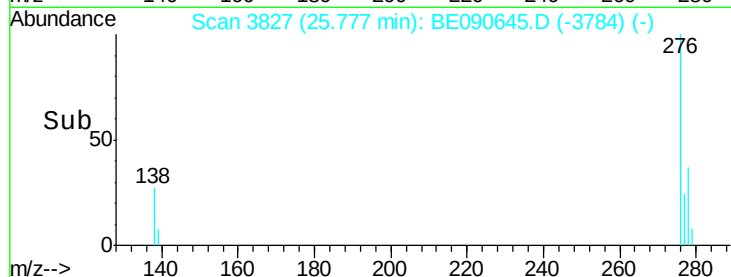
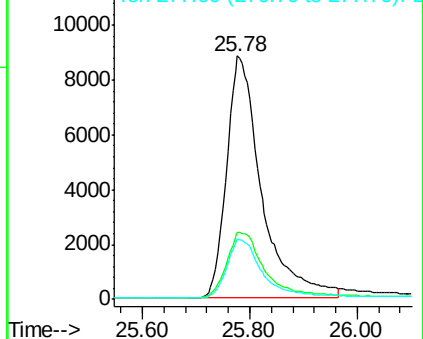
277 25.0 18.2 27.4



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: 23.39 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

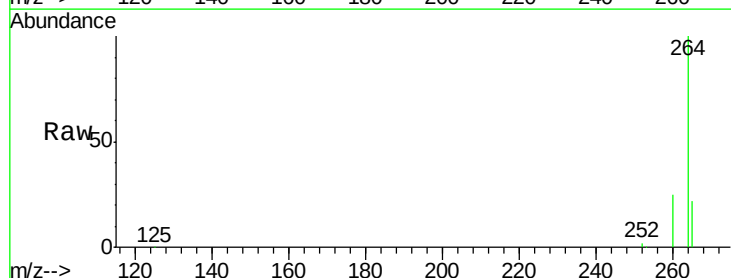
Tgt Ion: 264 Resp: 156952

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

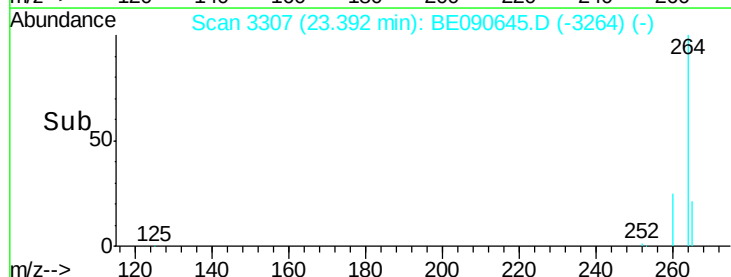
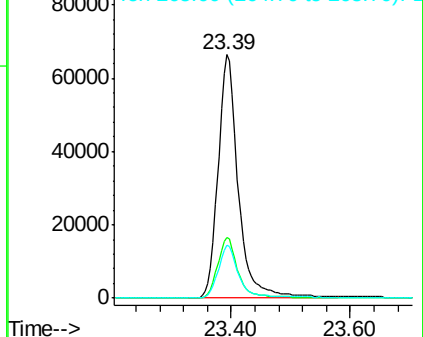
265 21.6 17.2 25.8

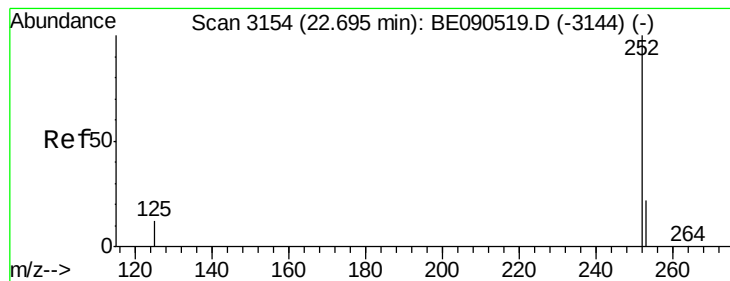


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.93 ng

RT: 22.69 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

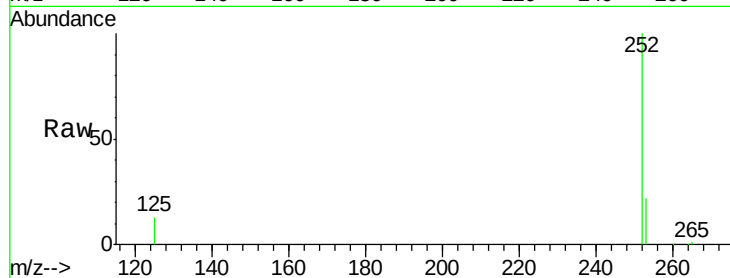
Tgt Ion:252 Resp: 34388

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

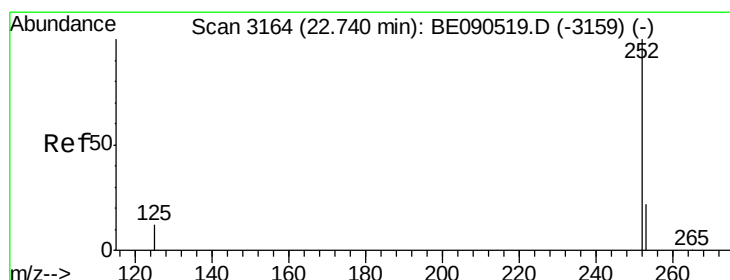
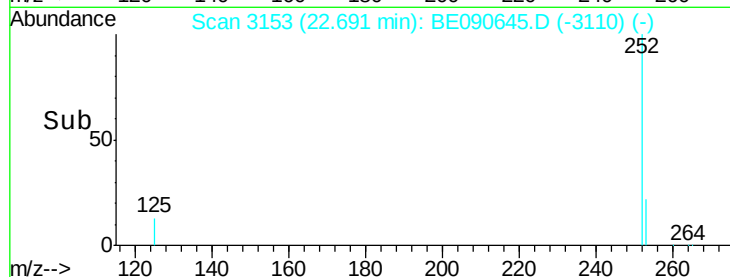
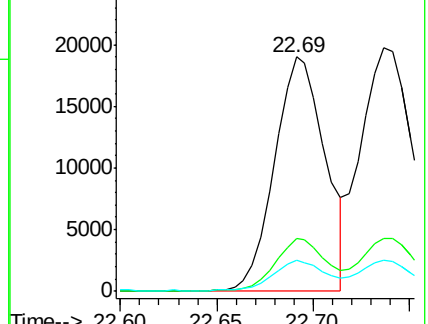
125 13.2 9.4 14.2



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: 1.02 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

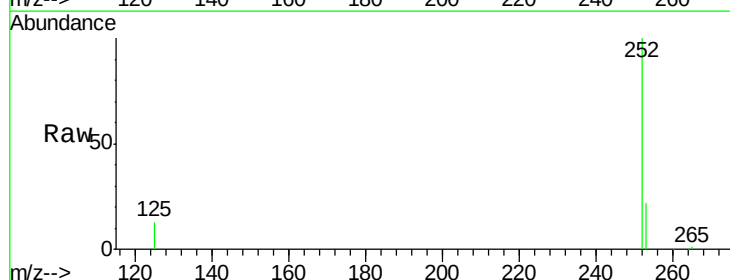
Tgt Ion:252 Resp: 42988

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

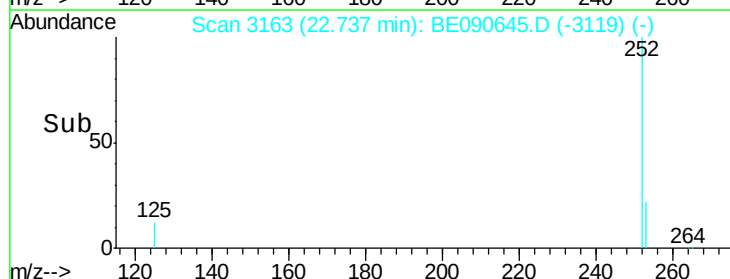
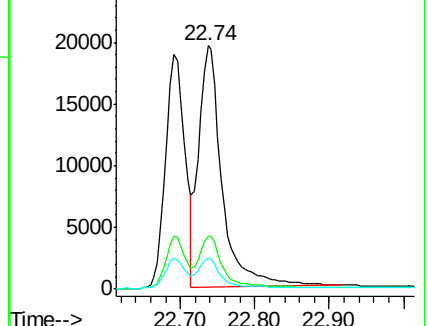
125 12.7 9.1 13.7

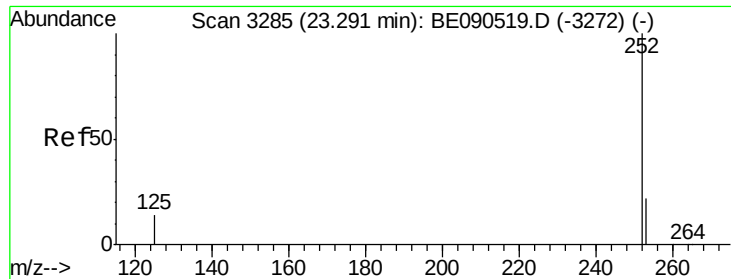


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.92 ng

RT: 23.29 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

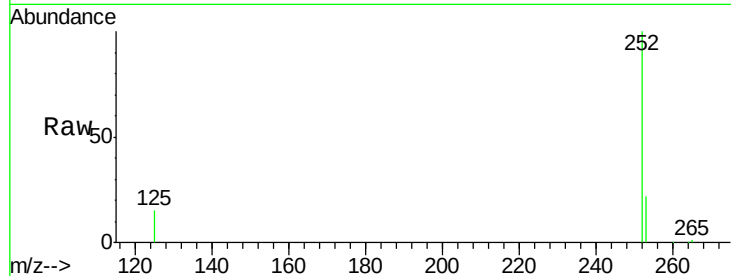
Tgt Ion: 252 Resp: 32140

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

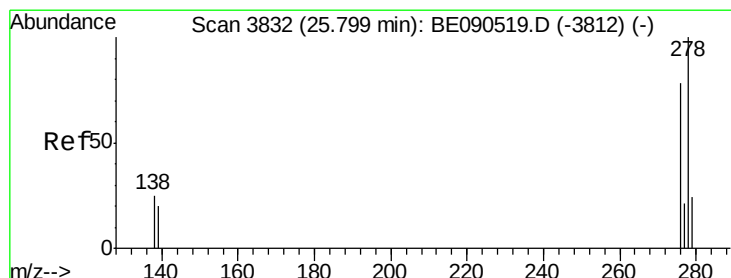
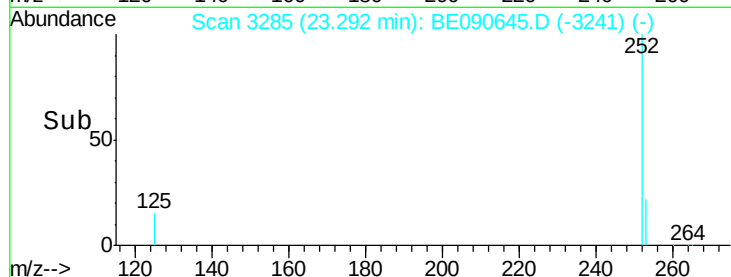
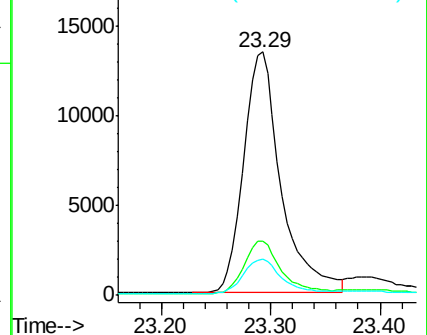
125 15.0 9.8 14.6#



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: 0.90 ng

RT: 25.80 min Scan# 3832

Delta R.T. -0.00 min

Lab File: BE090645.D

Acq: 26 Aug 2015 21:37

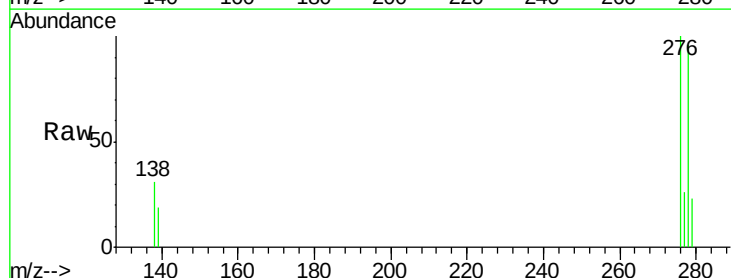
Tgt Ion: 278 Resp: 30075

Ion Ratio Lower Upper

278 100

139 20.1 14.2 21.4

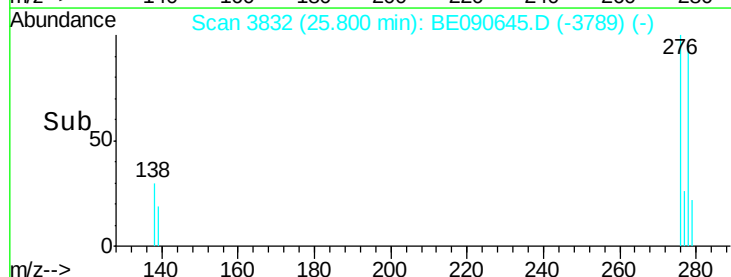
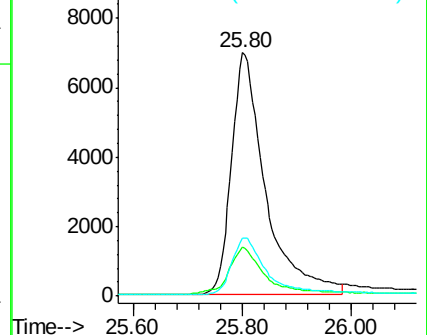
279 23.6 20.1 30.1

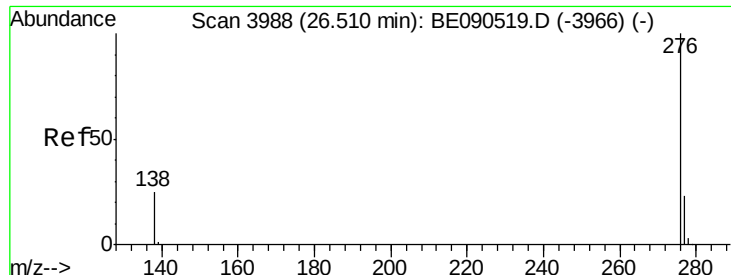


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.91 ng

RT: 26.51 min Scan# 3988

Delta R.T. 0.00 min

Lab File: BE090645.D

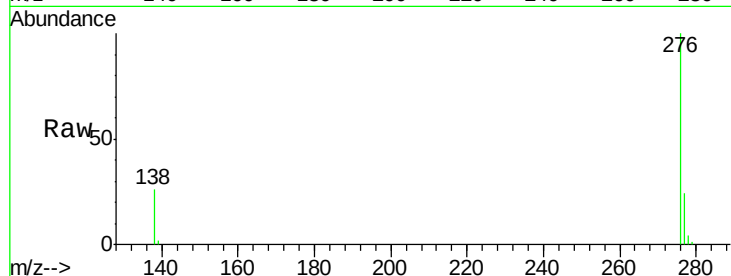
Acq: 26 Aug 2015 21:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 33228

Ion Ratio Lower Upper

276 100

277 23.8 20.1 30.1

138 26.2 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

