

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
 Data File : BE090165.D
 Acq On : 18 Jul 2015 2:59
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jul 18 04:52:29 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	8020	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	37337	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	20030	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	50573	5.00	ng	0.00
25) Chrysene-d12	21.11	240	58846	5.00	ng	0.00
32) Perylene-d12	23.43	264	59446	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1717	0.91	ng	0.00
5) Phenol-d6	6.79	99	2287	0.94	ng	0.00
7) Nitrobenzene-d5	8.75	82	2310	0.93	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	356	0.75	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	5829	0.99	ng	0.00
27) Terphenyl-d14	19.58	244	9379	0.95	ng	0.00

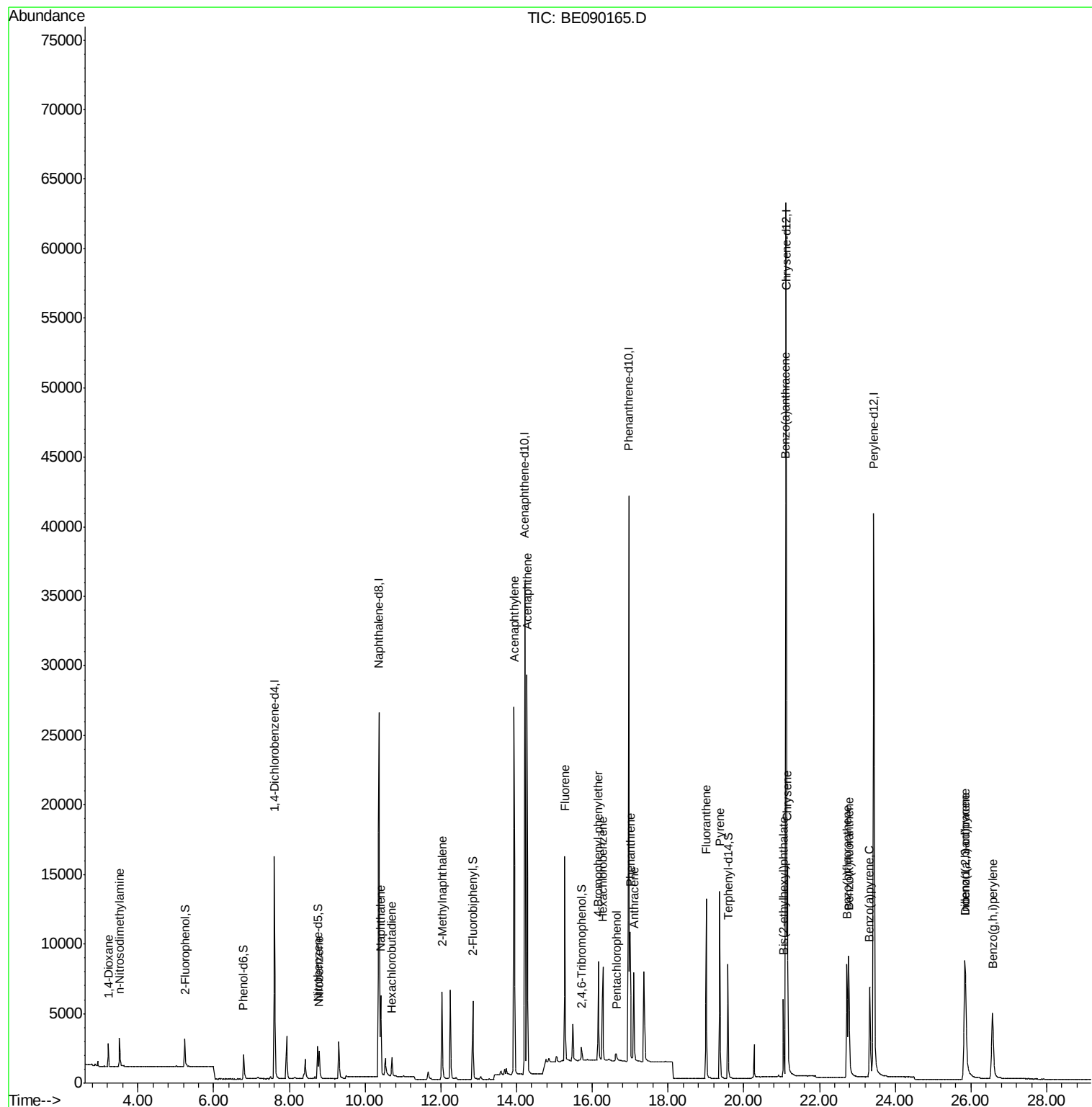
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	994	1.12	ng	99
3) n-Nitrosodimethylamine	3.51	42	1423	1.00	ng	# 93
8) Nitrobenzene	8.79	77	2339	0.96	ng	97
9) Naphthalene	10.41	128	7863	0.98	ng	100
10) Hexachlorobutadiene	10.71	225	956	0.97	ng	99
11) 2-Methylnaphthalene	12.03	142	5115	0.95	ng	98
15) Acenaphthylene	13.93	152	35106	0.97	ng	100
16) Acenaphthene	14.28	154	4923	0.97	ng	96
17) Fluorene	15.27	166	6523	0.95	ng	98
19) 4-Bromophenyl-phenylether	16.16	248	1778	0.95	ng	98
20) Hexachlorobenzene	16.28	284	6298	0.95	ng	99
21) Pentachlorophenol	16.63	266	406	0.75	ng	94
22) Phenanthrene	17.00	178	10976	0.97	ng	100
23) Anthracene	17.10	178	9927	0.94	ng	100
24) Fluoranthene	19.00	202	12153	0.96	ng	100
26) Pyrene	19.36	202	12748	0.96	ng	99
28) Benzo(a)anthracene	21.10	228	12407	0.92	ng	100
29) Chrysene	21.15	228	13342	0.98	ng	97
30) Bis(2-ethylhexyl)phthalate	21.05	149	4929	0.71	ng	99
31) Indeno(1,2,3-cd)pyrene	25.83	276	14152	0.89	ng	100
33) Benzo(b)fluoranthene	22.73	252	11501	0.93	ng	100
34) Benzo(k)fluoranthene	22.77	252	13588	0.96	ng	100
35) Benzo(a)pyrene	23.32	252	10880	0.91	ng	99
36) Dibenzo(a,h)anthracene	25.85	278	11234	0.89	ng	99
37) Benzo(g,h,i)perylene	26.57	276	12045	0.92	ng	98

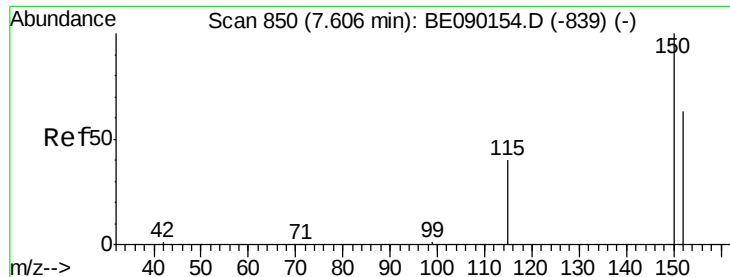
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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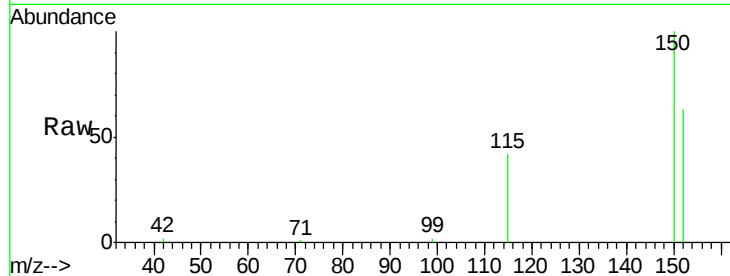


#1

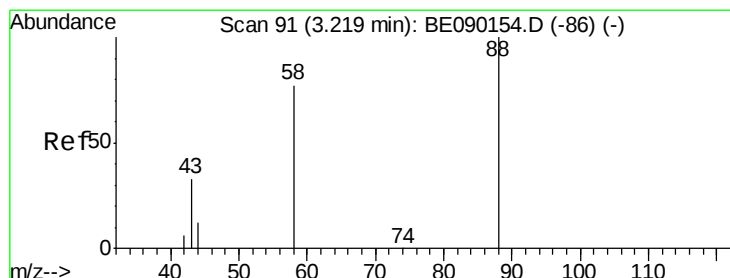
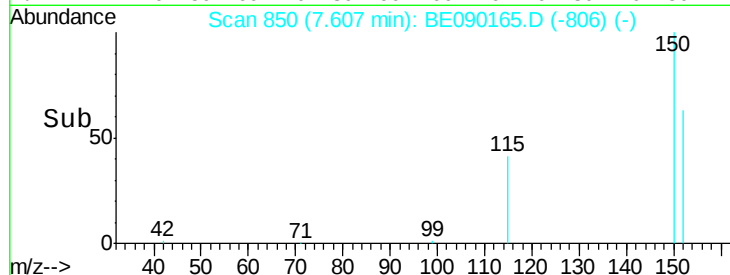
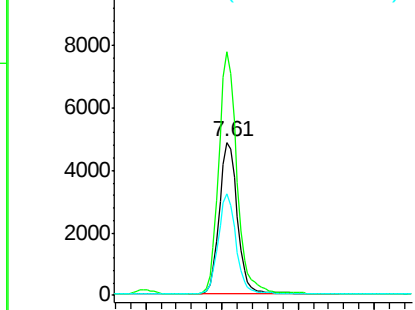
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 850
Delta R.T. 0.00 min
Lab File: BE090165.D
Acq: 18 Jul 2015 2:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 8020
Ion Ratio Lower Upper
152 100
150 159.3 127.2 190.8
115 66.4 51.6 77.4



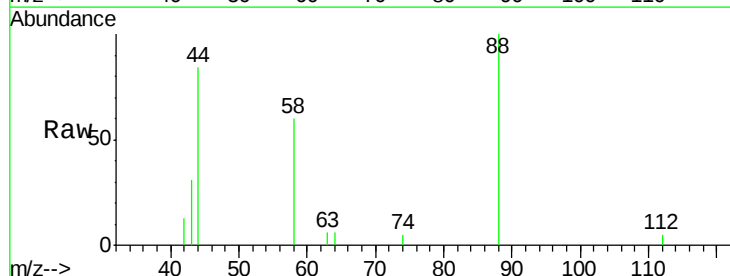
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



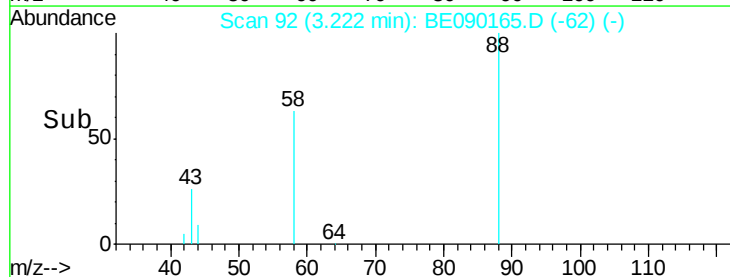
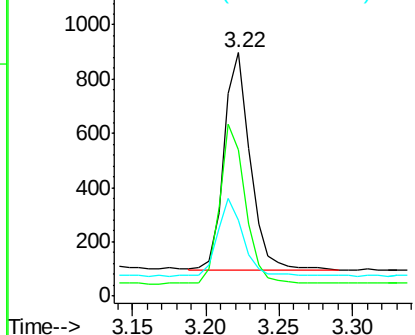
#2

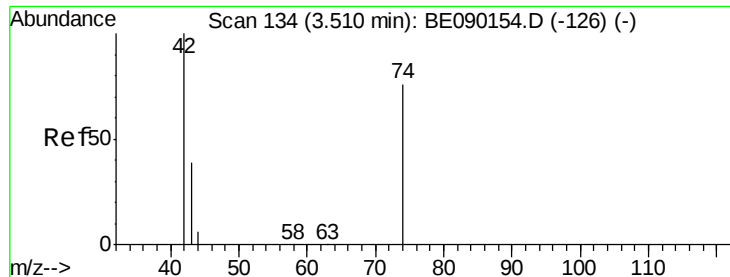
1,4-Dioxane
Concen: 1.12 ng
RT: 3.22 min Scan# 92
Delta R.T. 0.00 min
Lab File: BE090165.D
Acq: 18 Jul 2015 2:59

Tgt Ion: 88 Resp: 994
Ion Ratio Lower Upper
88 100
58 72.8 58.2 87.2
43 35.7 27.7 41.5



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: 1.00 ng

RT: 3.51 min Scan# 135

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

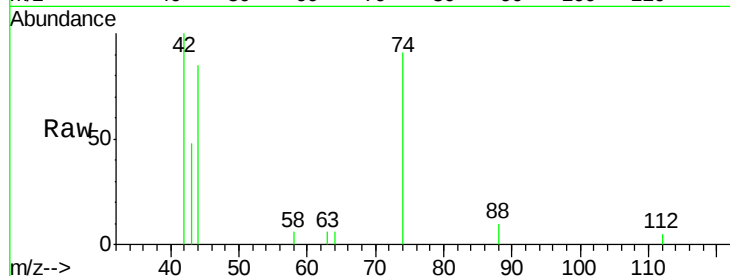
Tgt Ion: 42 Resp: 1423

Ion Ratio Lower Upper

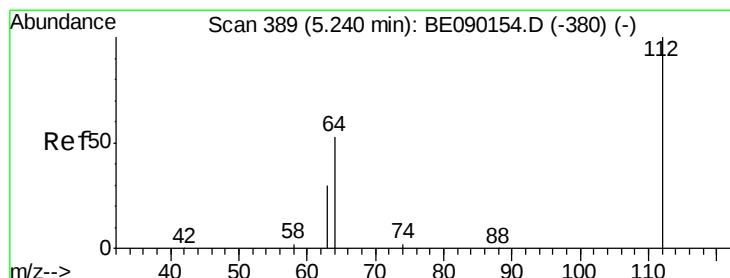
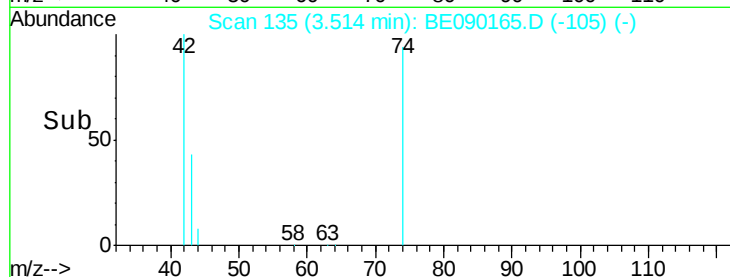
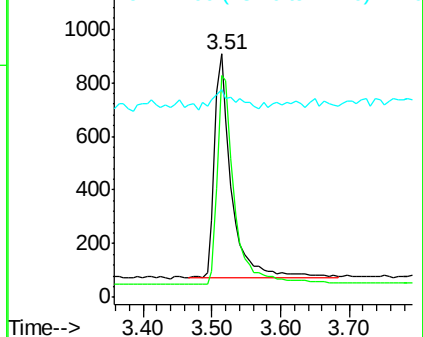
42 100

74 95.2 82.2 123.4

44 12.0 7.5 11.3#



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: 0.91 ng

RT: 5.24 min Scan# 389

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

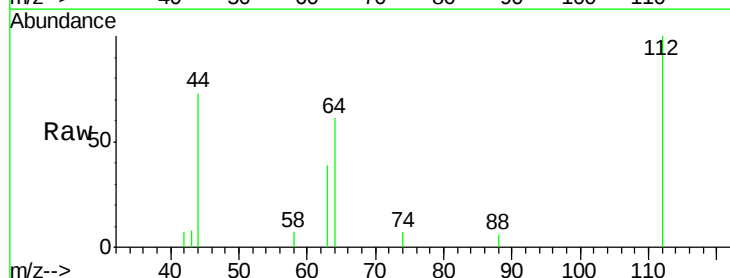
Tgt Ion: 112 Resp: 1717

Ion Ratio Lower Upper

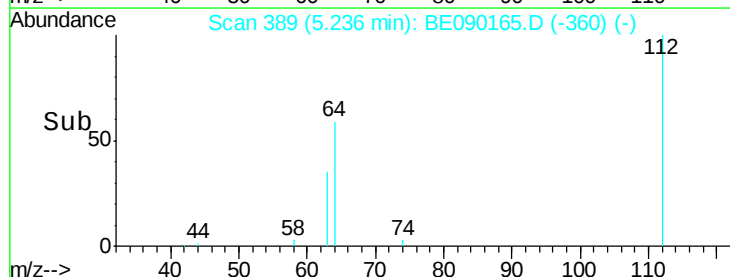
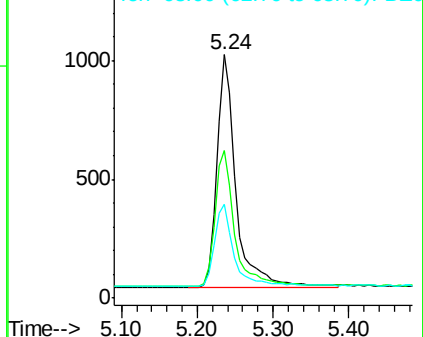
112 100

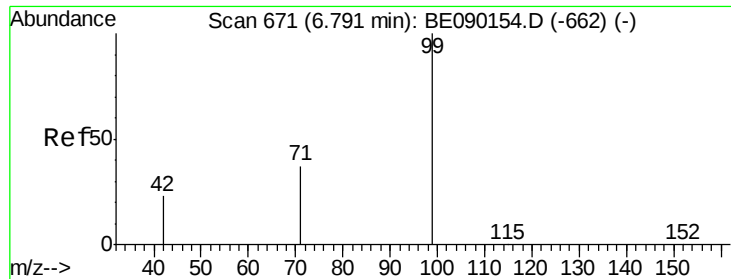
64 60.2 46.7 70.1

63 35.6 27.3 40.9



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: 0.94 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

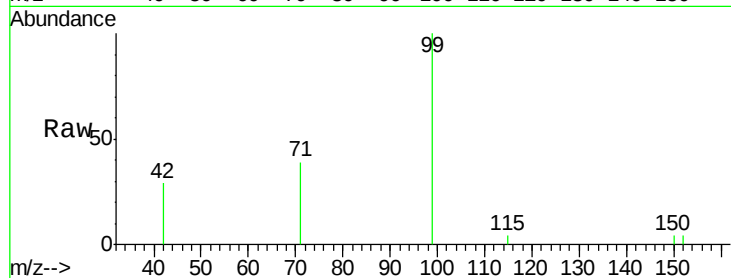
Tgt Ion: 99 Resp: 2287

Ion Ratio Lower Upper

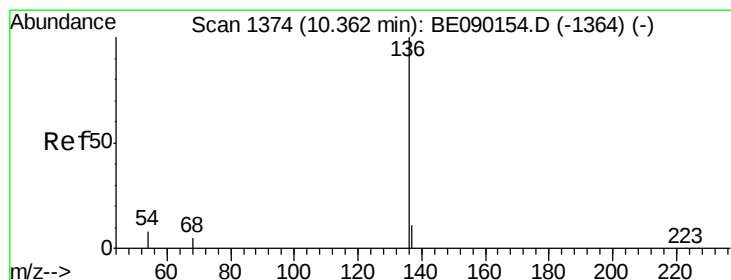
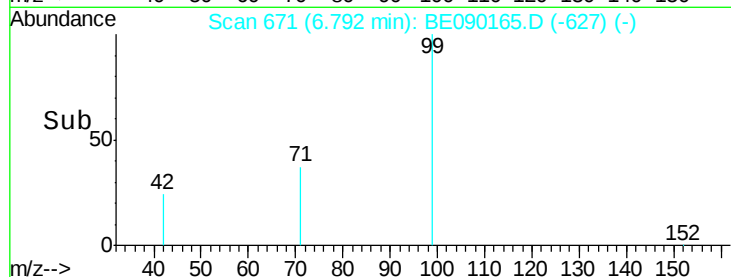
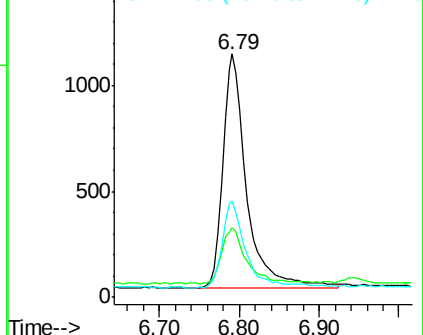
99 100

42 26.0 19.1 28.7

71 37.5 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Tgt Ion: 136 Resp: 37337

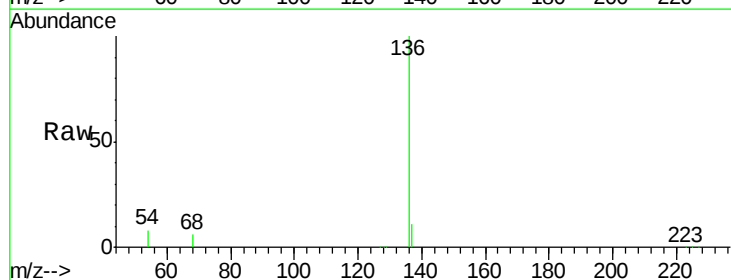
Ion Ratio Lower Upper

136 100

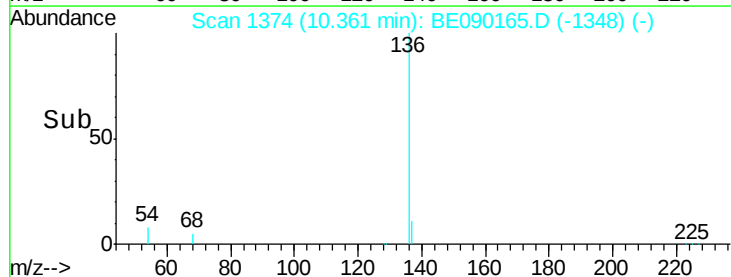
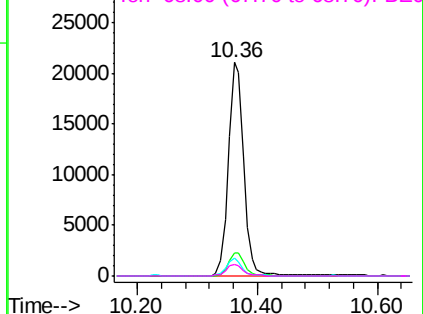
137 10.9 8.9 13.3

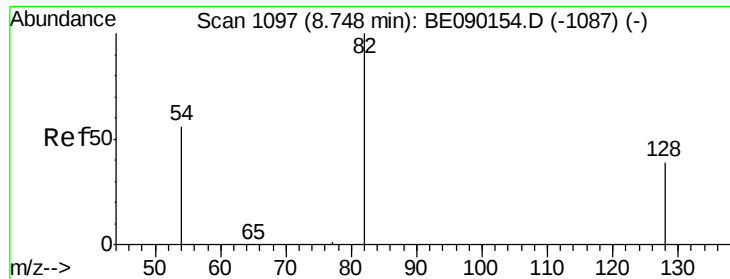
54 8.3 6.3 9.5

68 5.6 4.3 6.5



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: 0.93 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

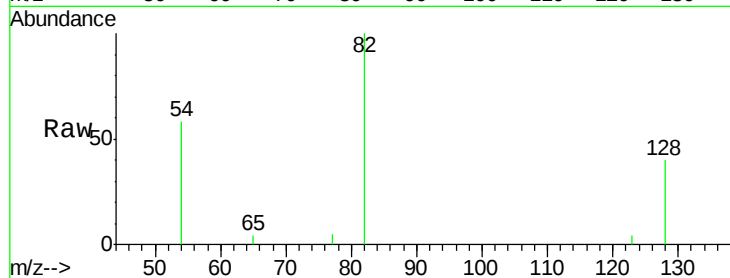
Tgt Ion: 82 Resp: 2310

Ion Ratio Lower Upper

82 100

128 39.9 32.7 49.1

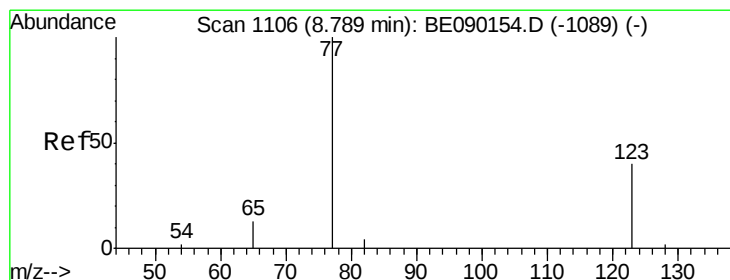
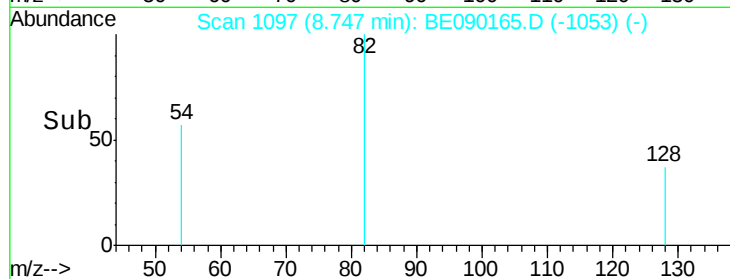
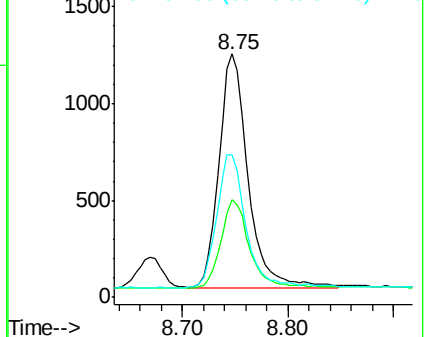
54 58.4 45.9 68.9



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: 0.96 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

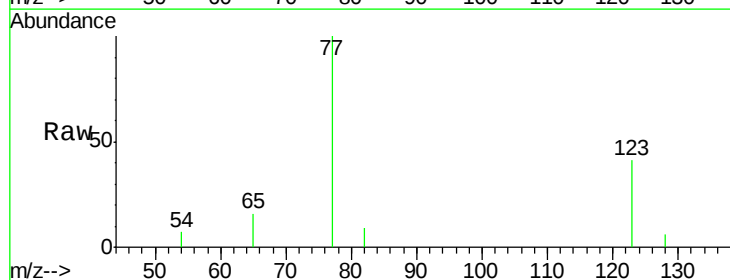
Tgt Ion: 77 Resp: 2339

Ion Ratio Lower Upper

77 100

123 38.4 32.3 48.5

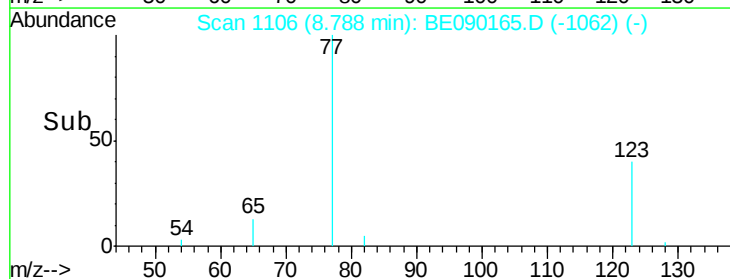
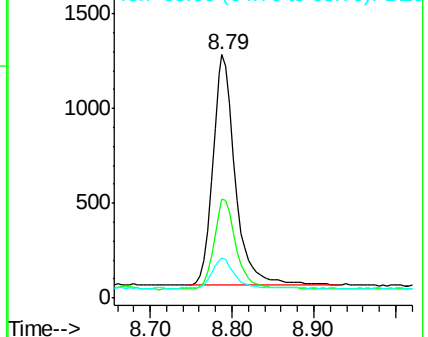
65 13.3 10.4 15.6

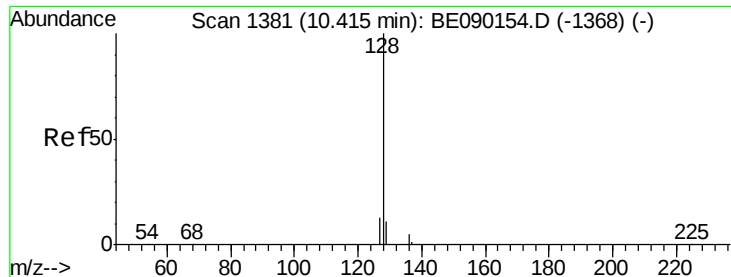


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.98 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090165.D

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BNA_E

ClientSampleId :

SSTDCCC001

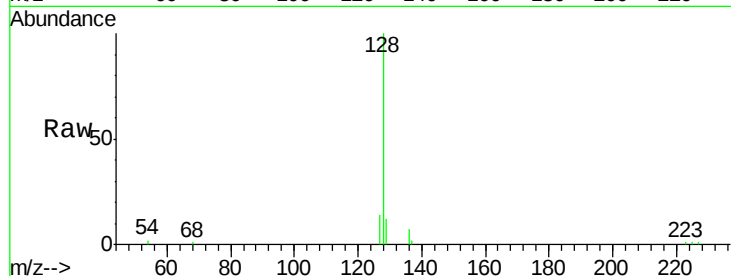
Tgt Ion:128 Resp: 7863

Ion Ratio Lower Upper

128 100

129 12.1 9.8 14.6

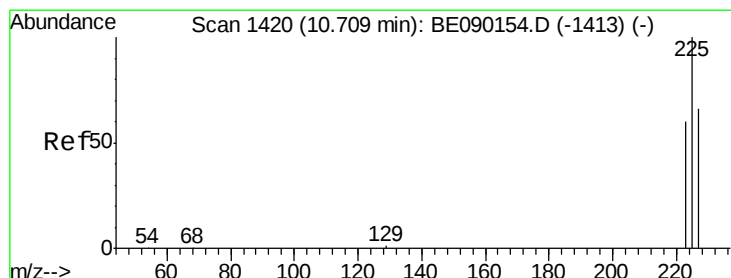
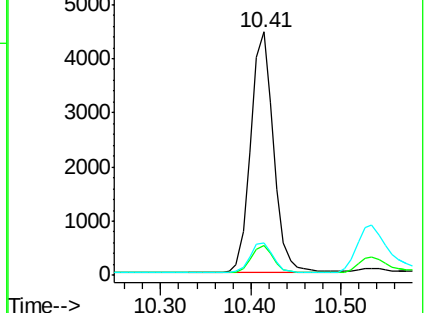
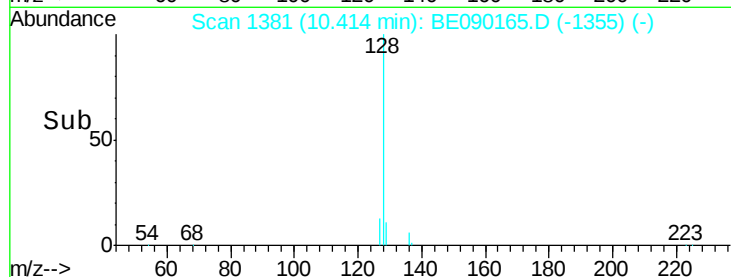
127 13.5 10.7 16.1



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: 0.97 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

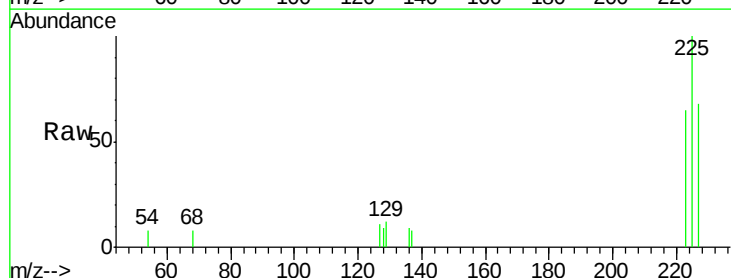
Tgt Ion:225 Resp: 956

Ion Ratio Lower Upper

225 100

223 62.4 50.3 75.5

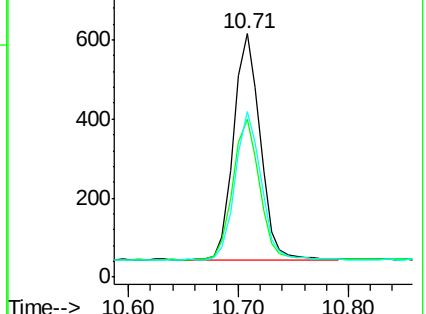
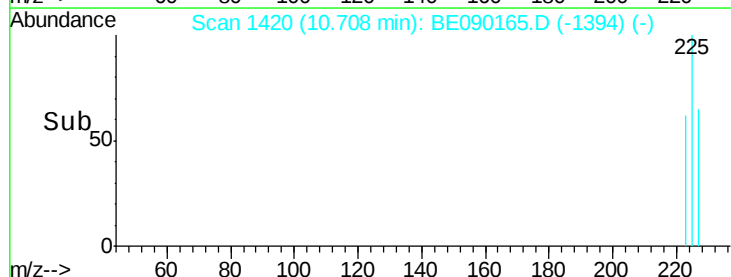
227 64.6 51.3 76.9

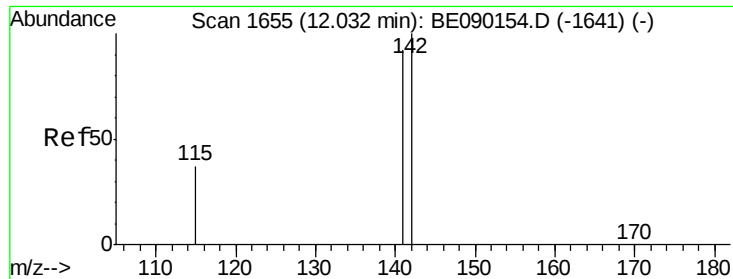


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

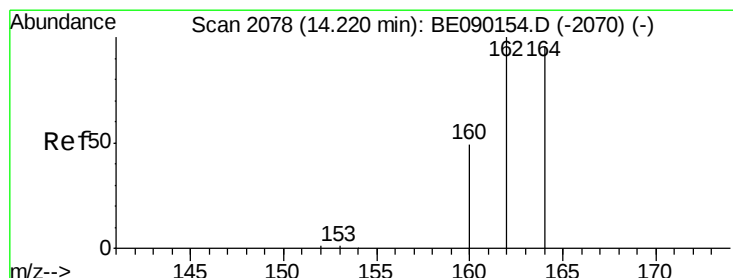
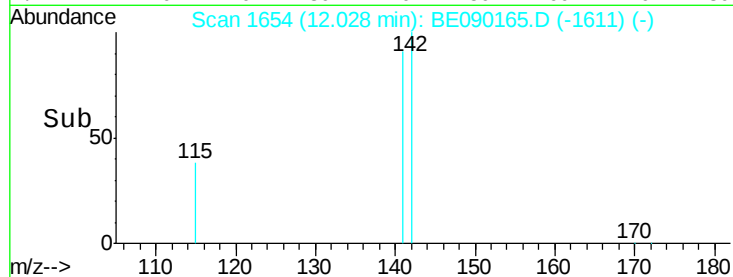
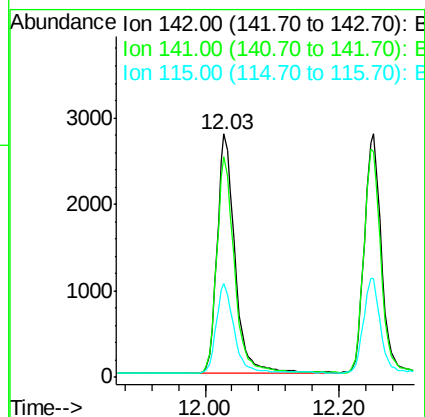
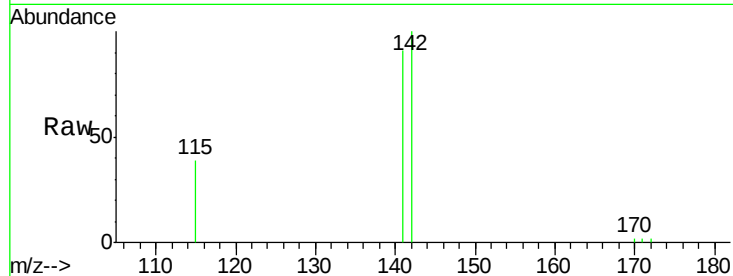




#11
2-Methylnaphthalene
Concen: 0.95 ng
RT: 12.03 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE090165.D
Acq: 18 Jul 2015 2:59

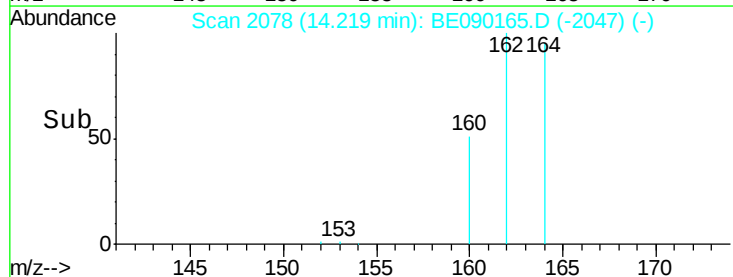
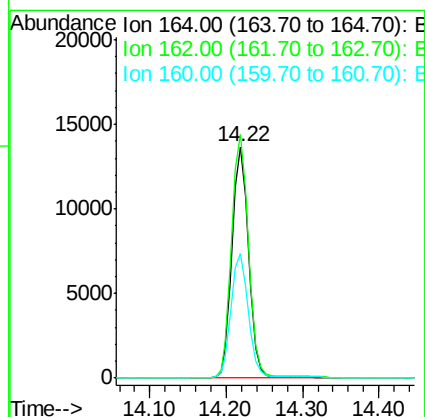
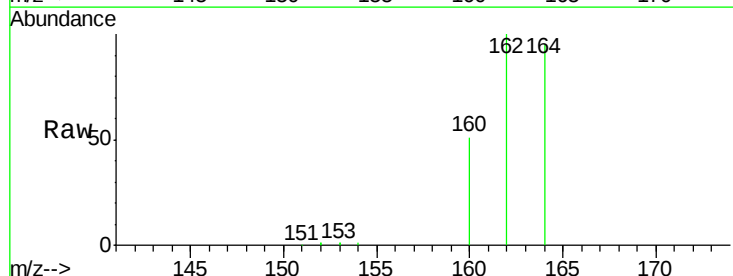
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

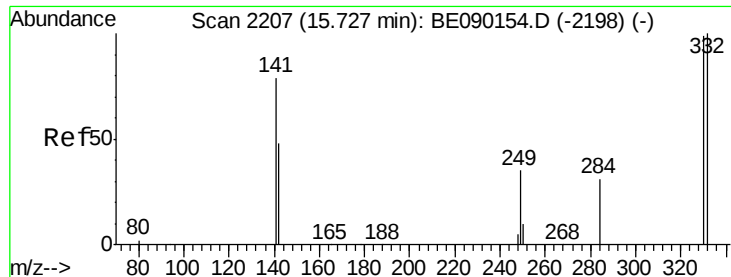
Tgt Ion:142 Resp: 5115
Ion Ratio Lower Upper
142 100
141 90.8 73.9 110.9
115 38.6 30.0 45.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090165.D
Acq: 18 Jul 2015 2:59

Tgt Ion:164 Resp: 20030
Ion Ratio Lower Upper
164 100
162 105.3 83.3 124.9
160 53.8 40.9 61.3

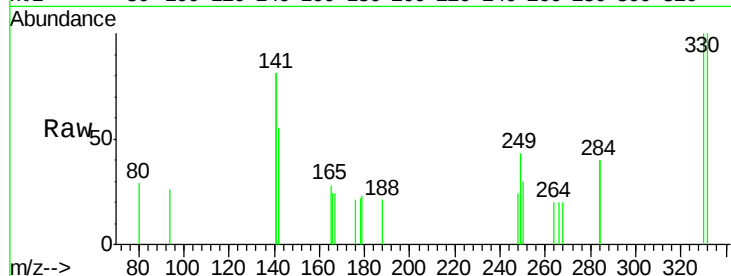




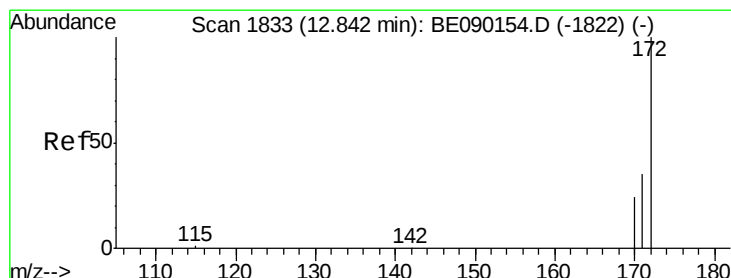
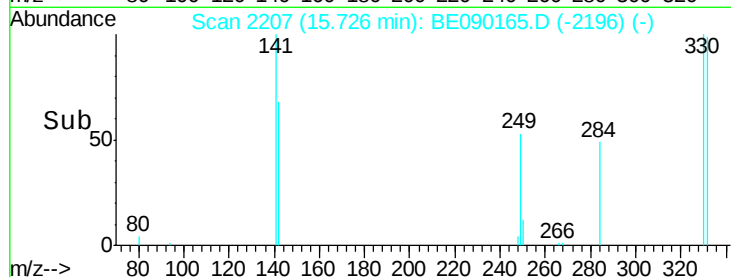
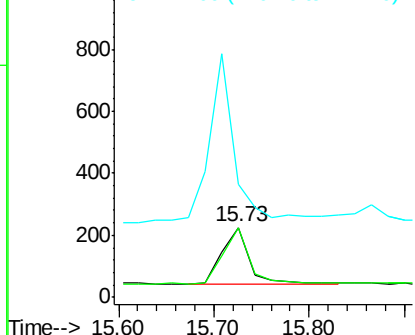
#13
 2,4,6-Tribromophenol
 Concen: 0.75 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 356
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.2
 141 282.6 215.8 323.6

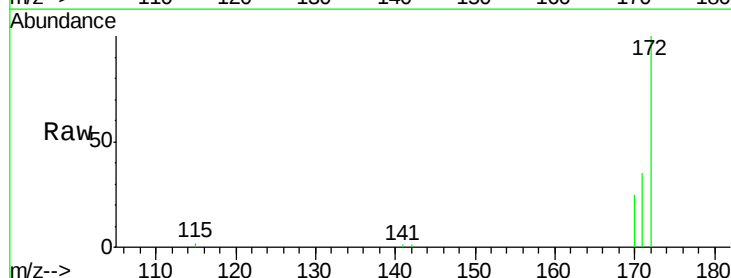


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

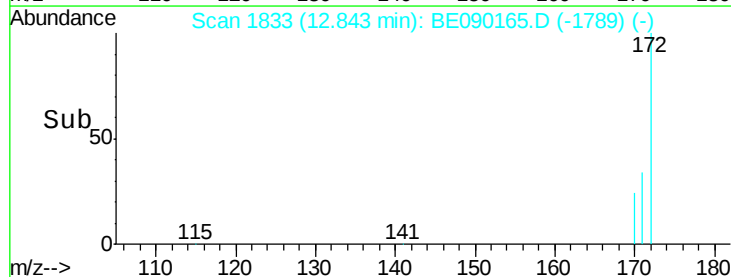
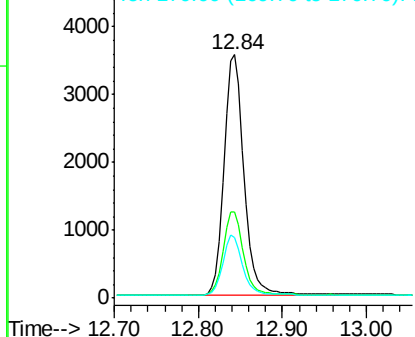


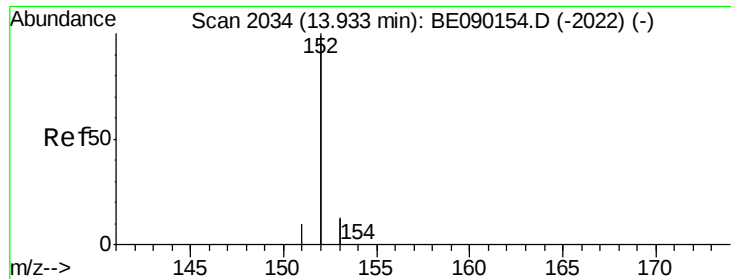
#14
 2-Fluorobiphenyl
 Concen: 0.99 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

Tgt Ion: 172 Resp: 5829
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 25.1 19.7 29.5



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: 0.97 ng

RT: 13.93 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

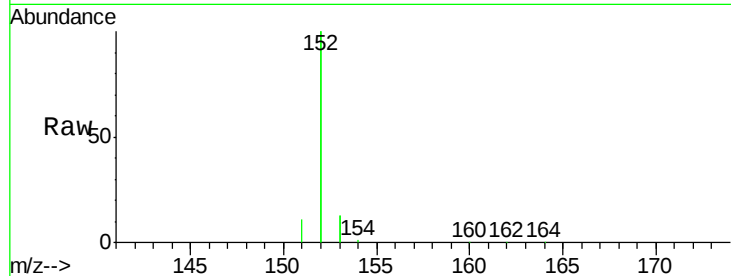
Tgt Ion:152 Resp: 35106

Ion Ratio Lower Upper

152 100

151 5.1 4.0 6.0

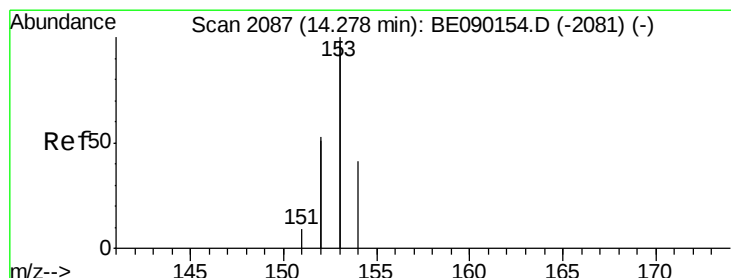
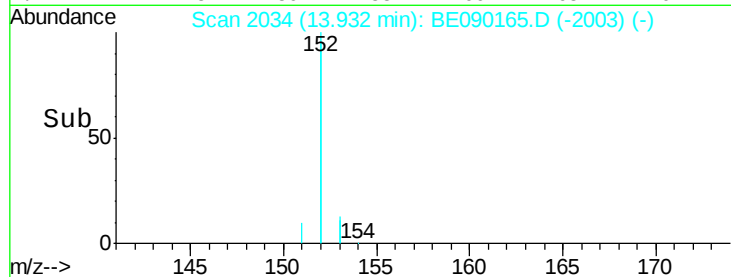
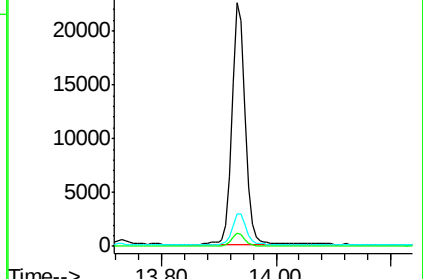
153 12.9 10.4 15.6



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: 0.97 ng

RT: 14.28 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

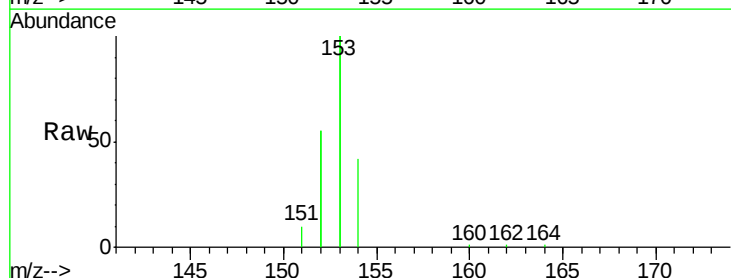
Tgt Ion:154 Resp: 4923

Ion Ratio Lower Upper

154 100

153 478.3 376.9 565.3

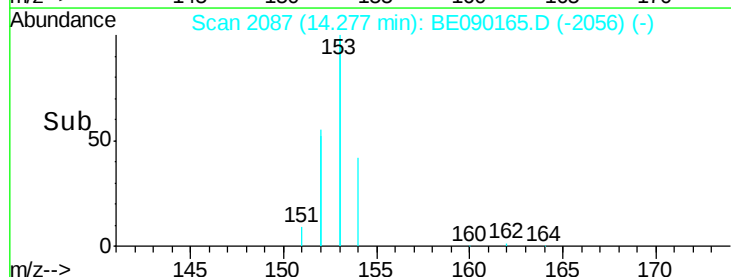
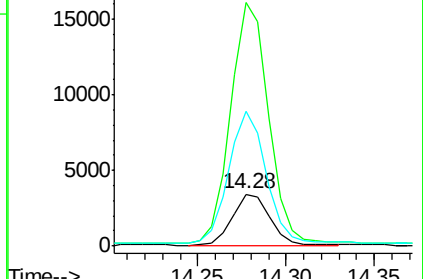
152 260.0 199.0 298.6

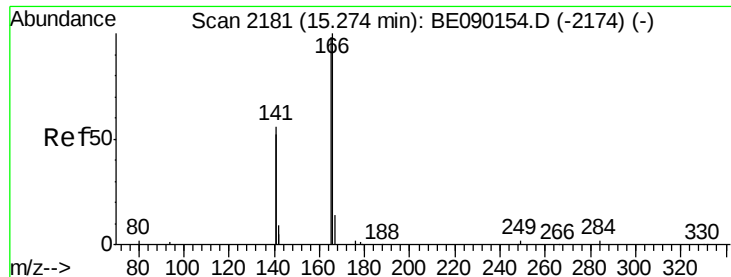


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

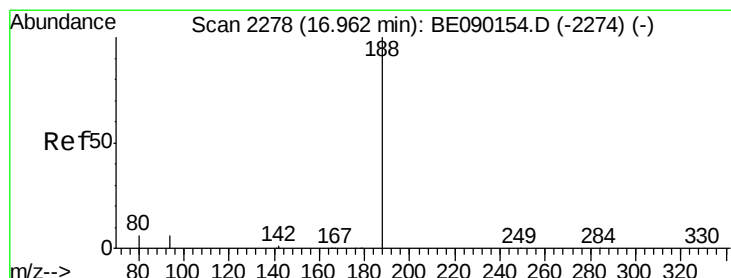
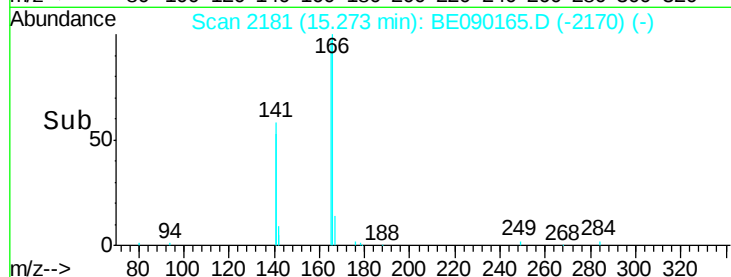
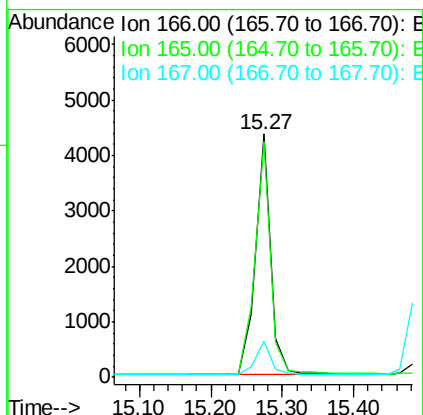
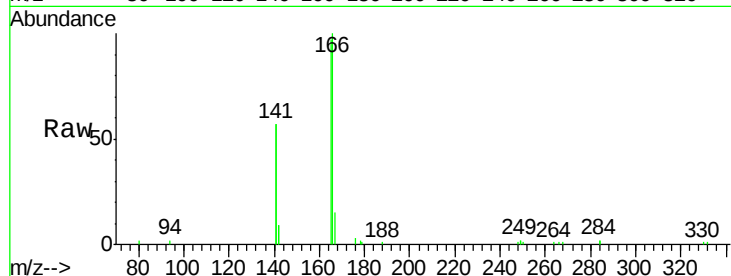




#17
Fluorene
 Concen: 0.95 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

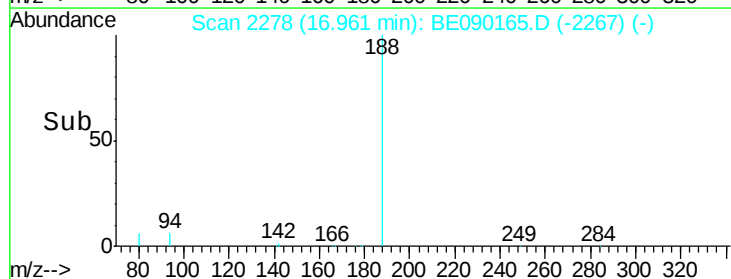
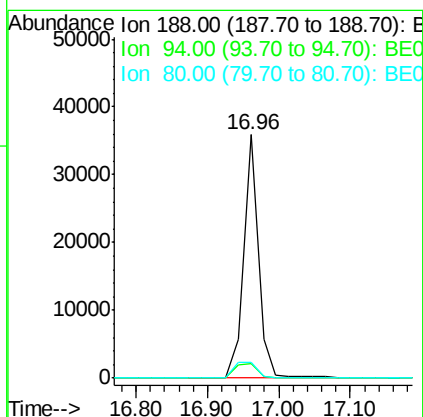
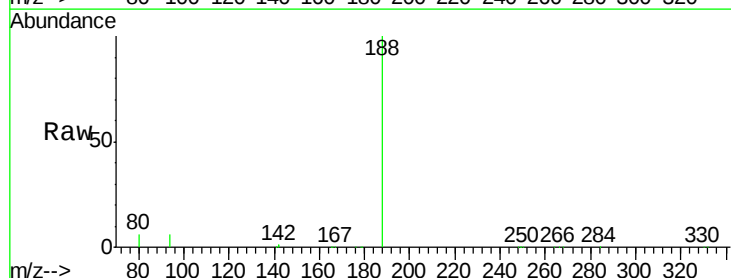
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

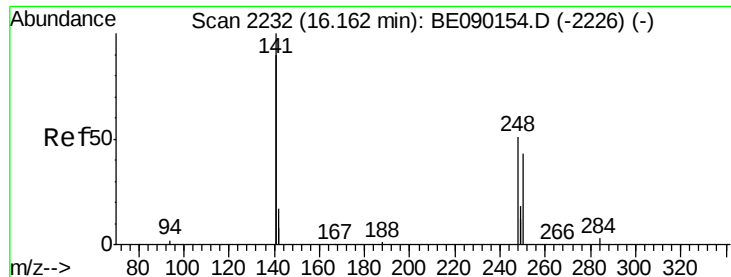
Tgt Ion:166 Resp: 6523
 Ion Ratio Lower Upper
 166 100
 165 100.0 81.5 122.3
 167 14.1 11.9 17.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

Tgt Ion:188 Resp: 50573
 Ion Ratio Lower Upper
 188 100
 94 6.2 4.6 7.0
 80 6.3 4.6 6.8





#19

4-Bromophenyl-phenylether

Concen: 0.95 ng

RT: 16.16 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampled :

SSTDCCC001

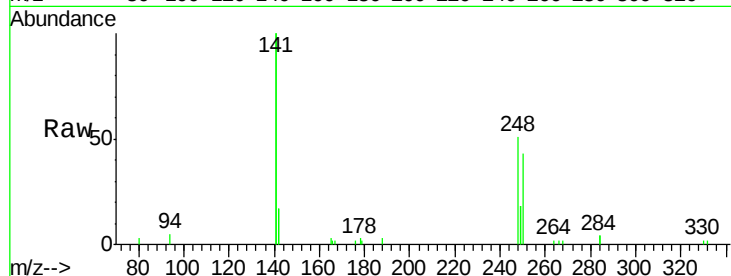
Tgt Ion:248 Resp: 1778

Ion Ratio Lower Upper

248 100

250 99.6 77.4 116.0

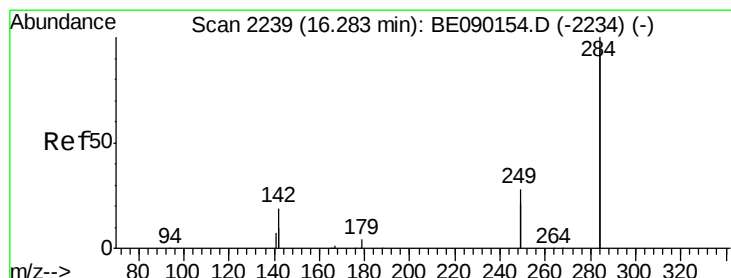
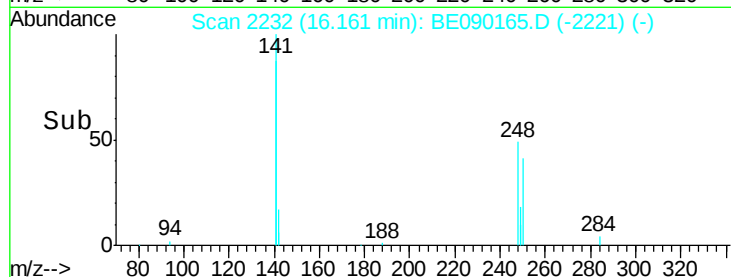
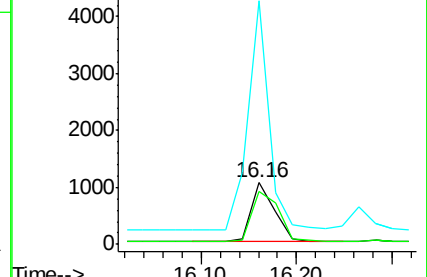
141 348.1 281.3 421.9



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: 0.95 ng

RT: 16.28 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

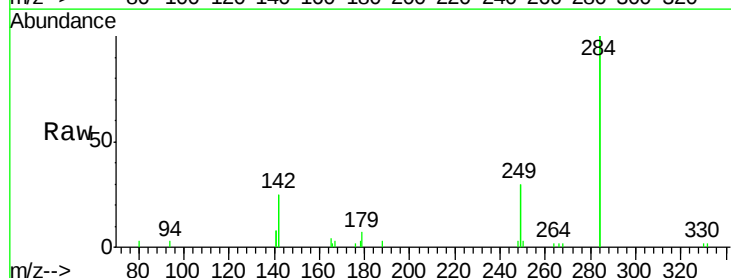
Tgt Ion:284 Resp: 6298

Ion Ratio Lower Upper

284 100

142 54.2 42.2 63.2

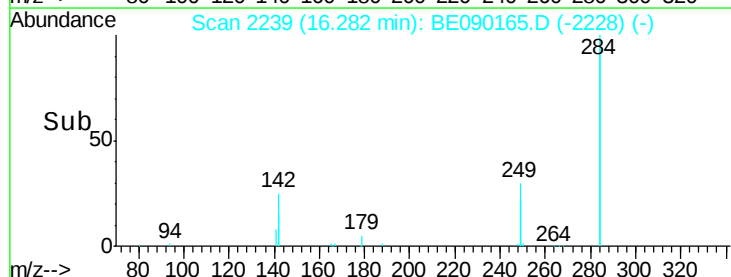
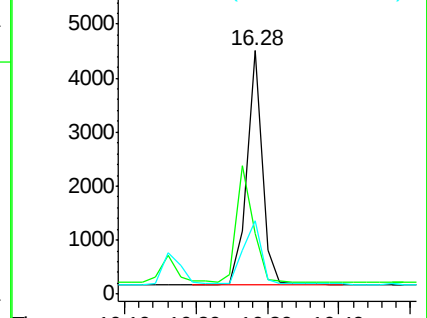
249 32.0 25.5 38.3

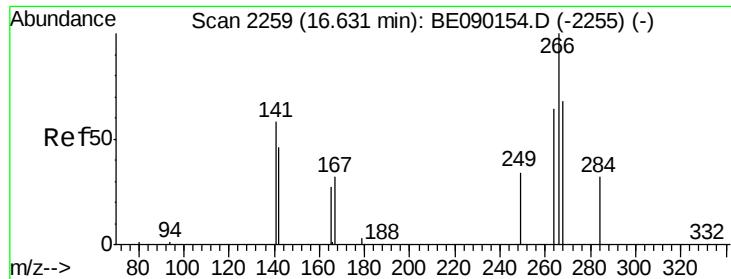


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

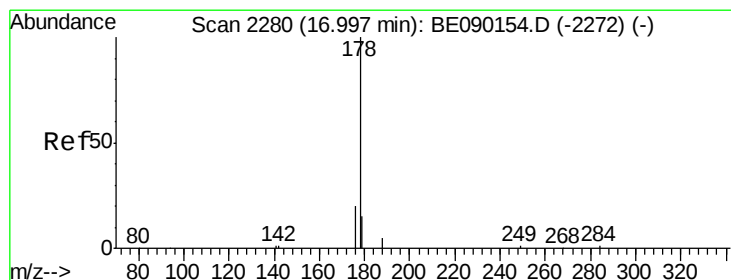
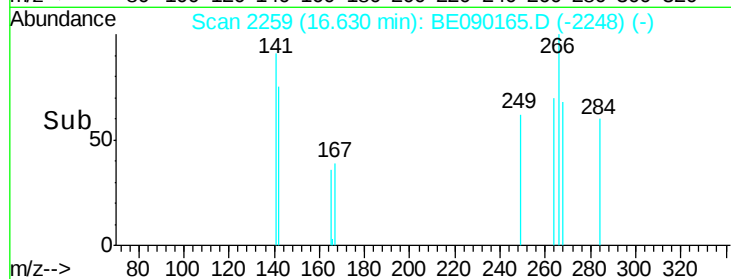
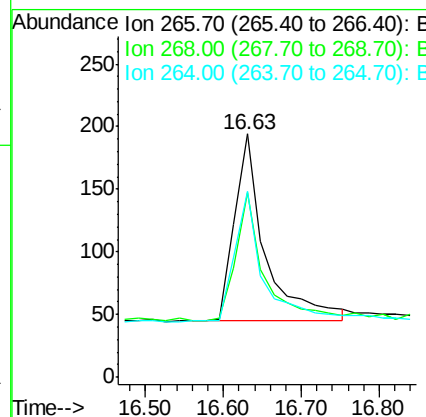
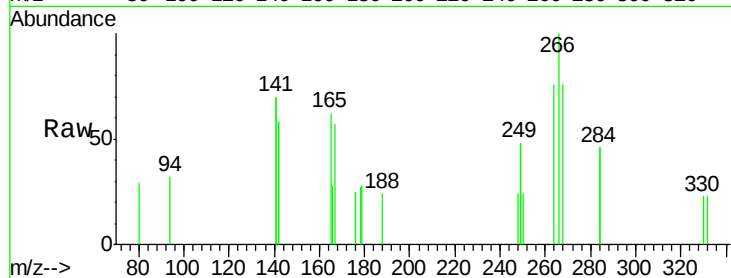




#21
 Pentachlorophenol
 Concen: 0.75 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

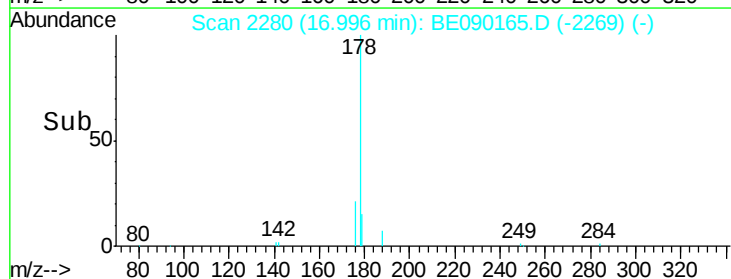
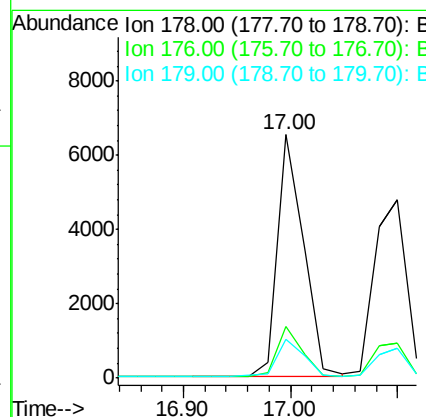
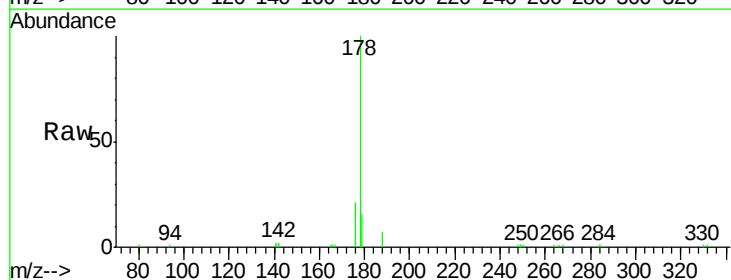
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

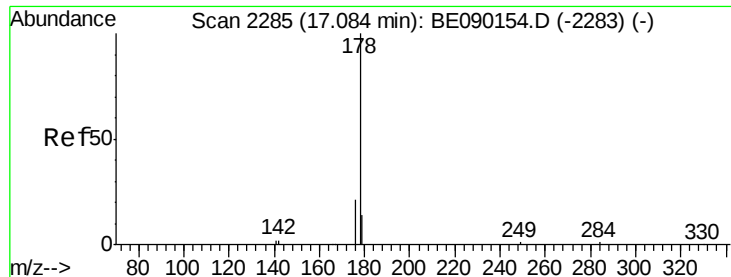
Tgt Ion: 266 Resp: 406
 Ion Ratio Lower Upper
 266 100
 268 75.8 58.2 87.4
 264 76.3 55.0 82.4



#22
 Phenanthrene
 Concen: 0.97 ng
 RT: 17.00 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

Tgt Ion: 178 Resp: 10976
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.8 12.5 18.7





#23

Anthracene

Concen: 0.94 ng

RT: 17.10 min Scan# 2286

Delta R.T. 0.02 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

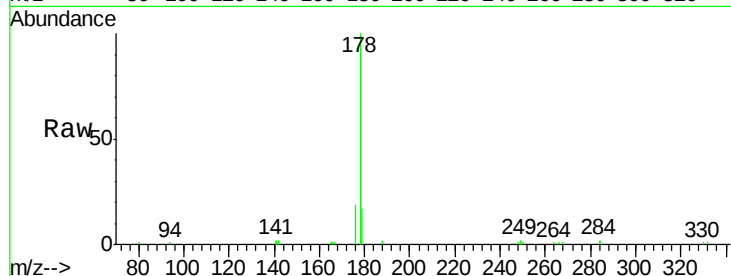
Tgt Ion:178 Resp: 9927

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

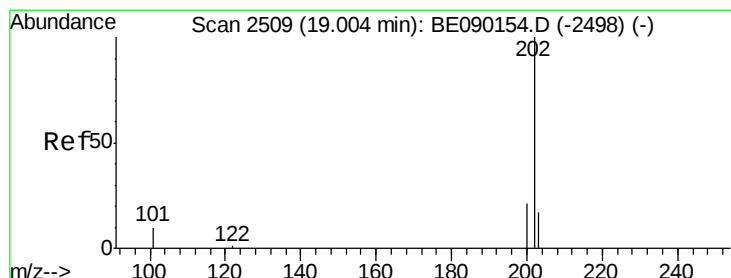
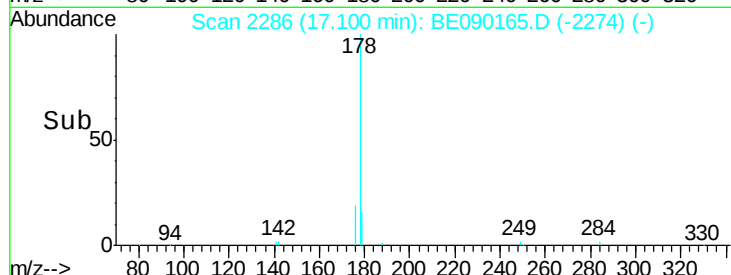
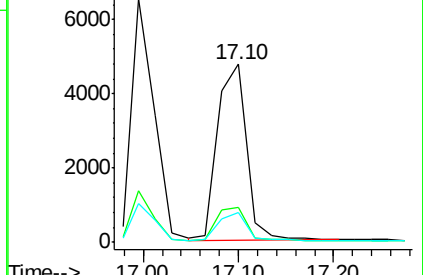
179 15.3 12.2 18.2



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: 0.96 ng

RT: 19.00 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

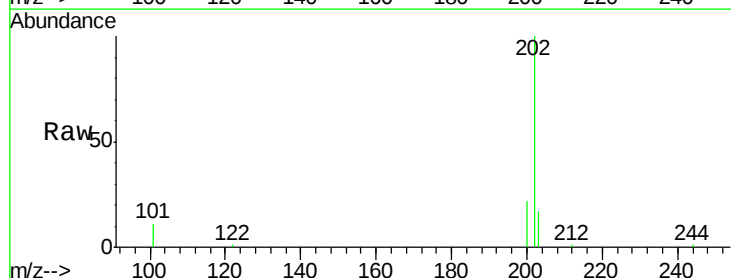
Tgt Ion:202 Resp: 12153

Ion Ratio Lower Upper

202 100

101 10.8 8.5 12.7

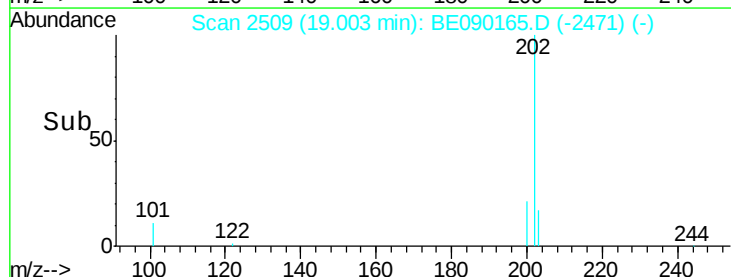
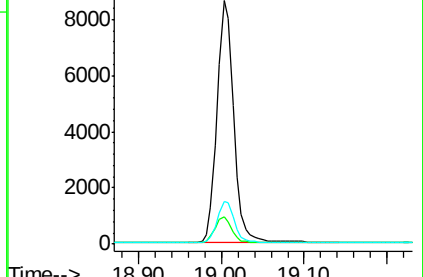
203 17.4 13.9 20.9

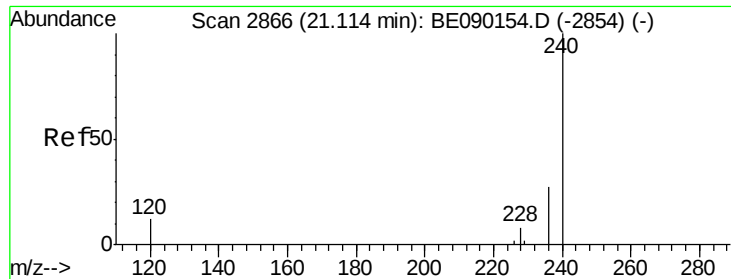


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

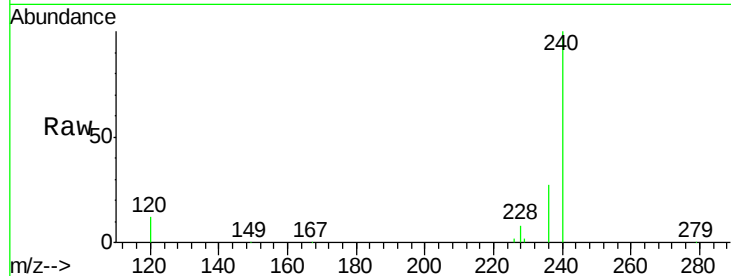
Tgt Ion:240 Resp: 58846

Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.0

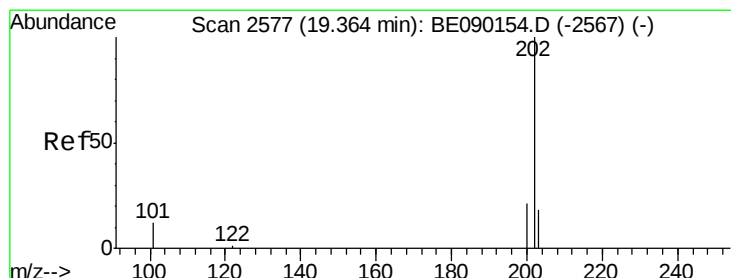
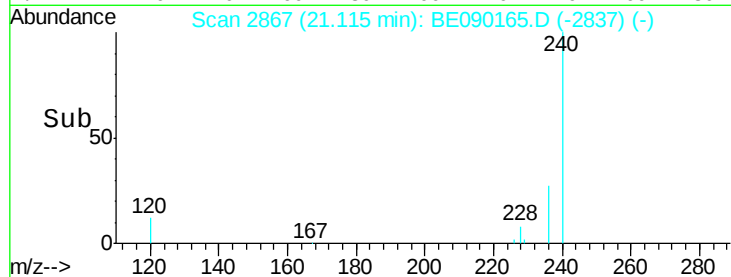
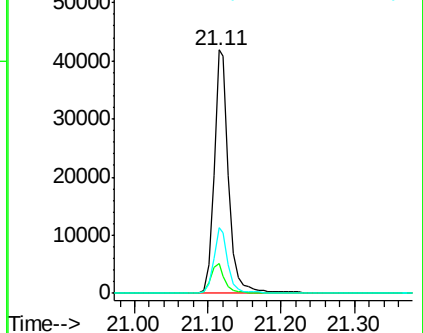
236 27.1 21.8 32.8



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: 0.96 ng

RT: 19.36 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

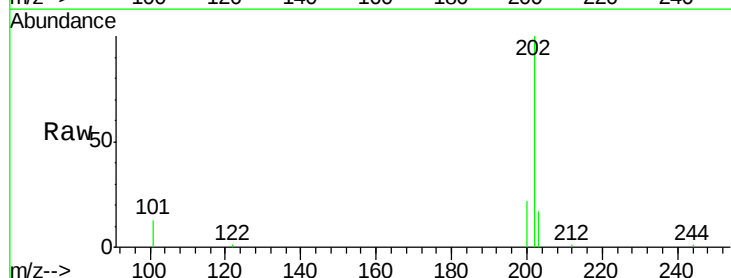
Tgt Ion:202 Resp: 12748

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

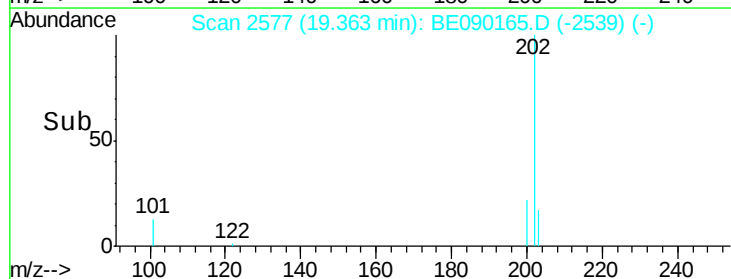
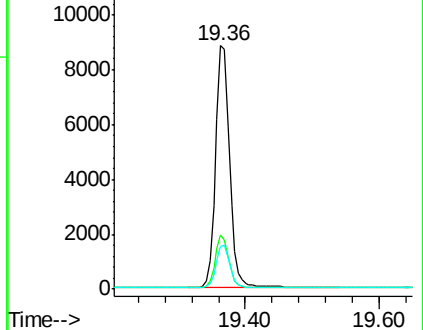
203 17.3 14.1 21.1

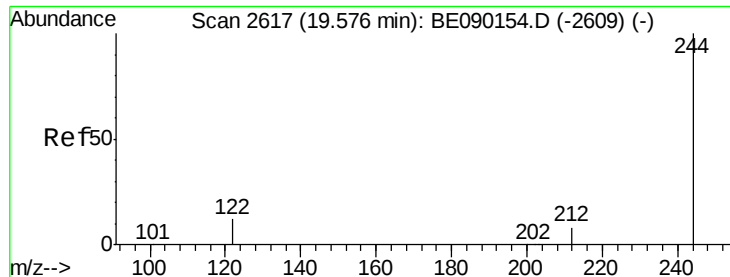


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

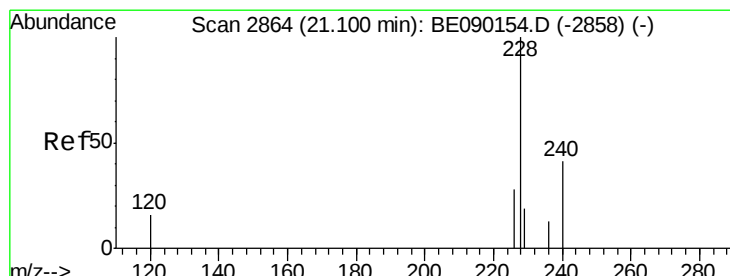
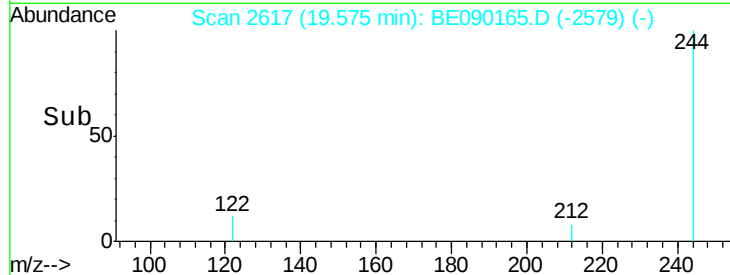
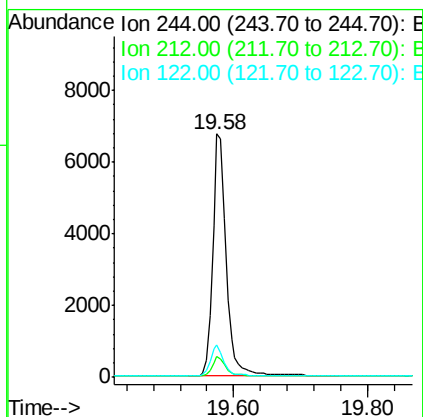
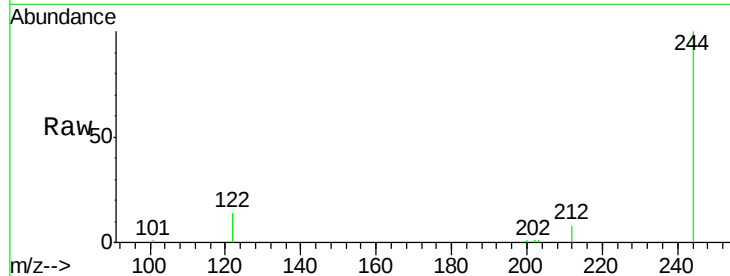




#27
 Terphenyl-d14
 Concen: 0.95 ng
 RT: 19.58 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

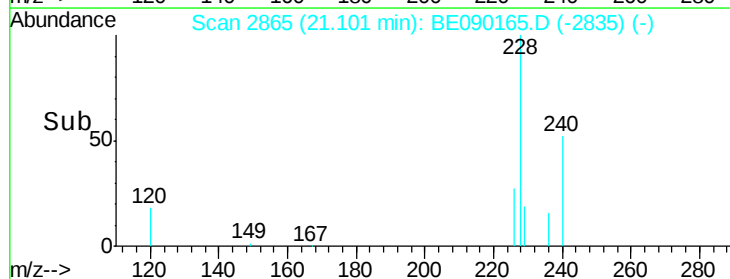
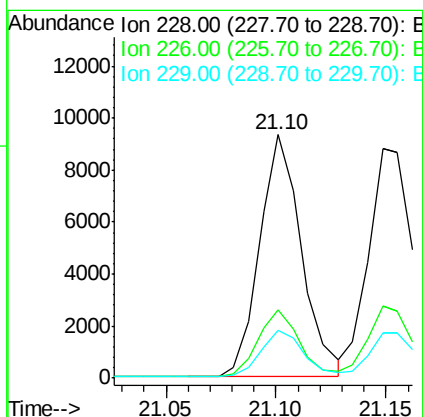
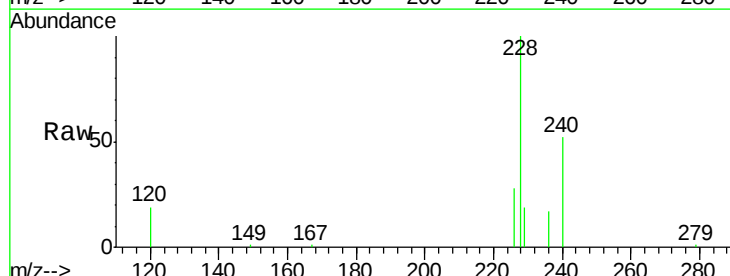
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

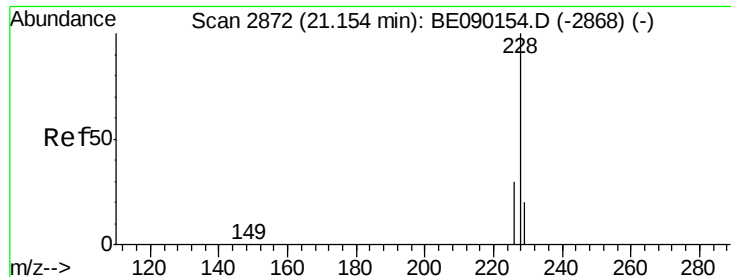
Tgt Ion:244 Resp: 9379
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 13.5 9.8 14.6



#28
 Benzo(a)anthracene
 Concen: 0.92 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BE090165.D
 Acq: 18 Jul 2015 2:59

Tgt Ion:228 Resp: 12407
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.4 15.7 23.5





#29

Chrysene

Concen: 0.98 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

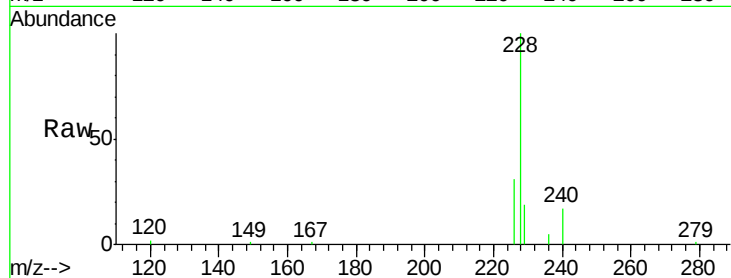
Tgt Ion:228 Resp: 13342

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.8

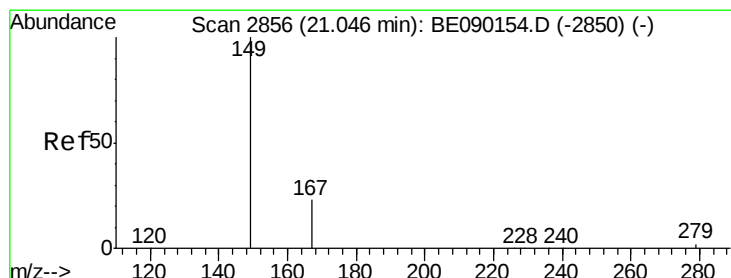
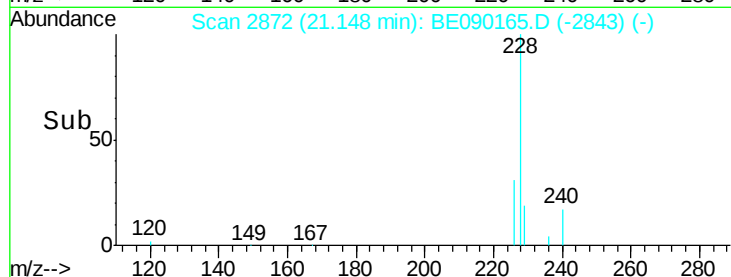
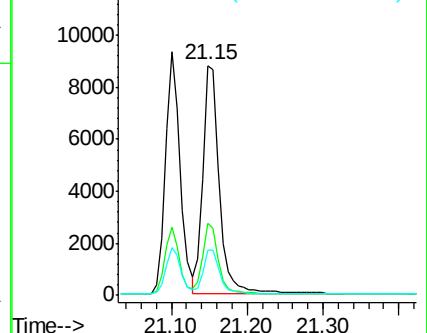
229 19.5 16.5 24.7



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: 0.71 ng

RT: 21.05 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

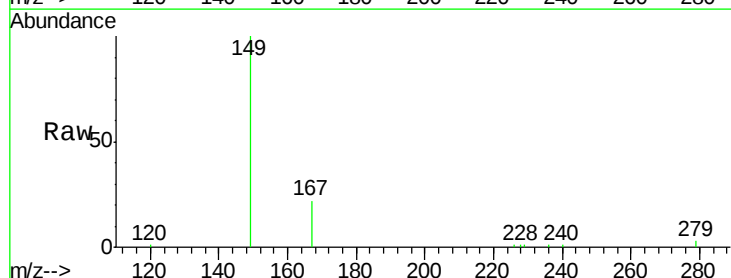
Tgt Ion:149 Resp: 4929

Ion Ratio Lower Upper

149 100

167 22.7 18.6 28.0

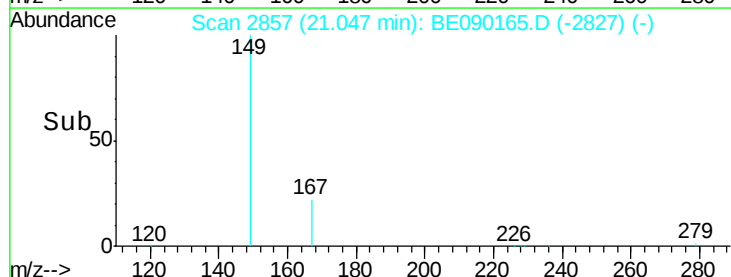
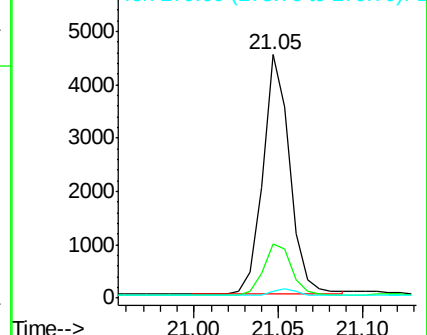
279 2.7 2.2 3.4

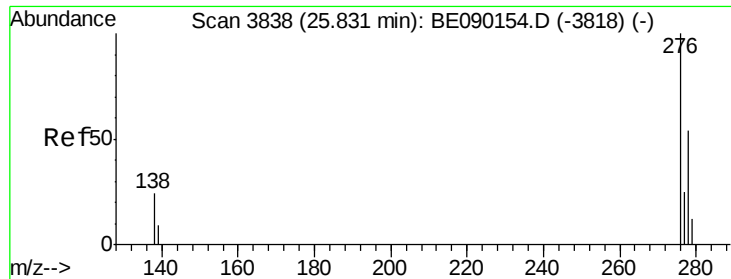


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.89 ng

RT: 25.83 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

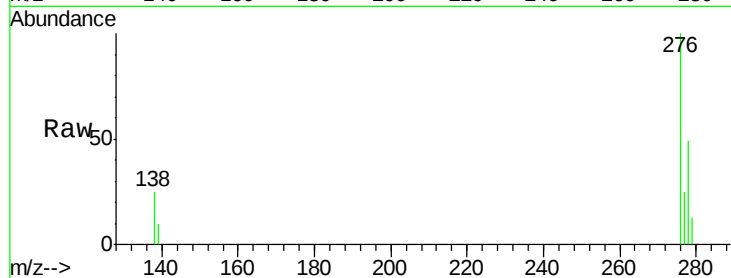
Tgt Ion: 276 Resp: 14152

Ion Ratio Lower Upper

276 100

138 24.6 19.5 29.3

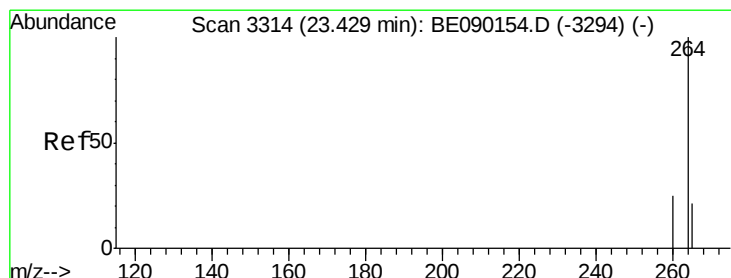
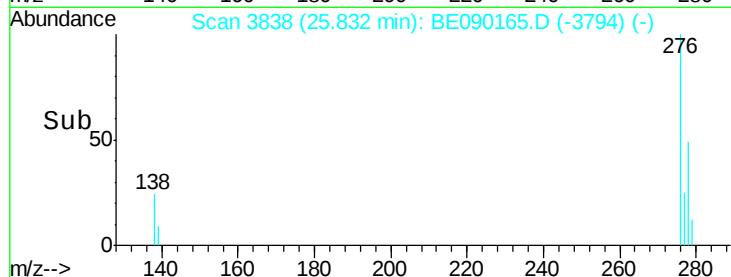
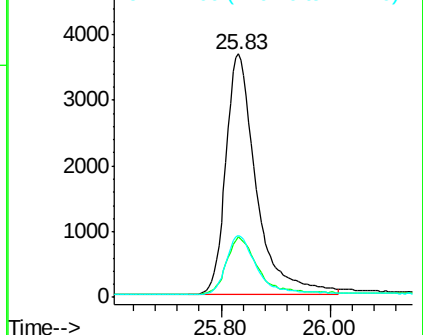
277 24.5 19.8 29.6



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: 23.43 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

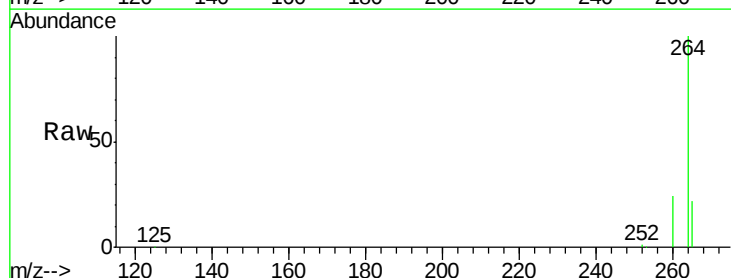
Tgt Ion: 264 Resp: 59446

Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.8

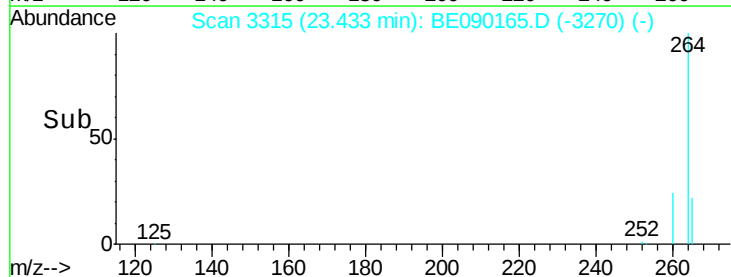
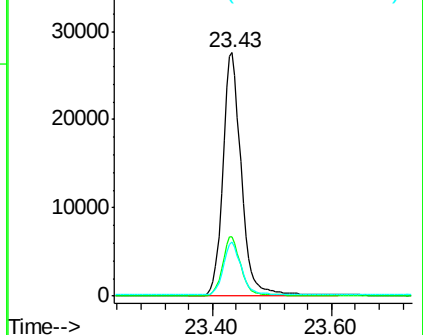
265 22.0 17.4 26.2

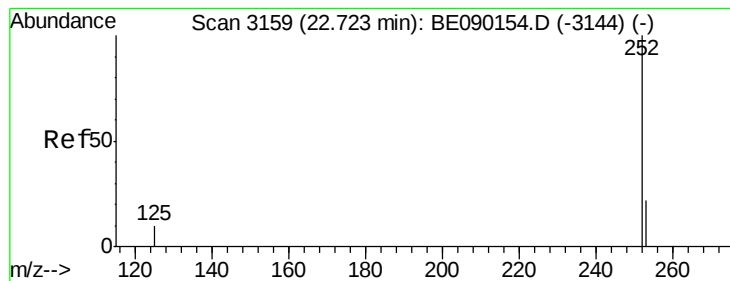


Abundance Ion 264.00 (263.70 to 264.70): E

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: 22.73 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

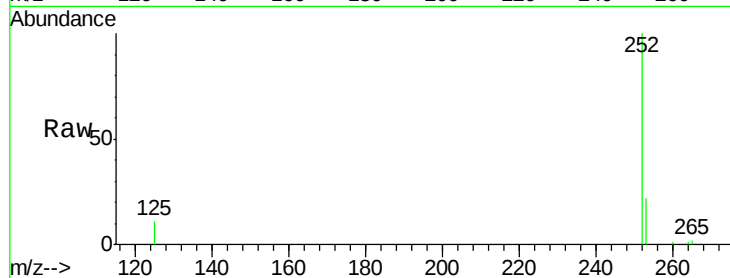
Tgt Ion:252 Resp: 11501

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

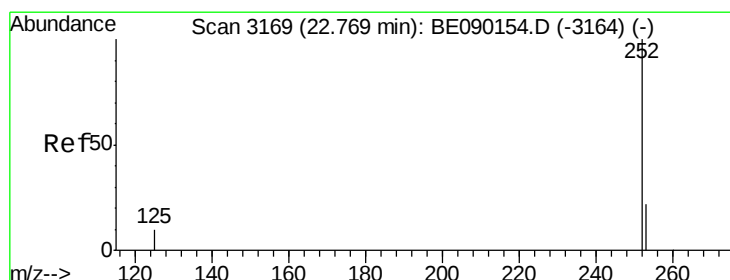
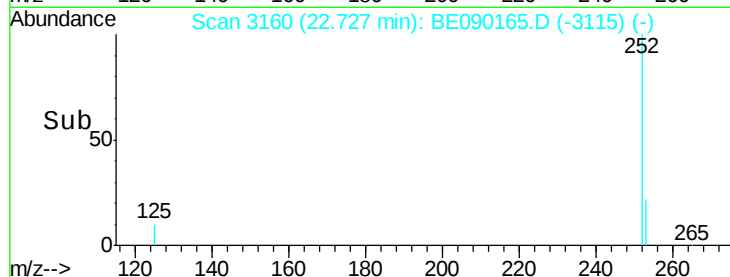
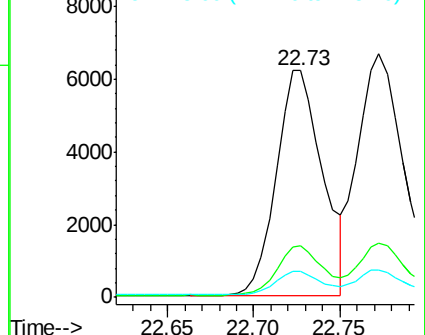
125 11.2 8.7 13.1



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: 0.96 ng

RT: 22.77 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

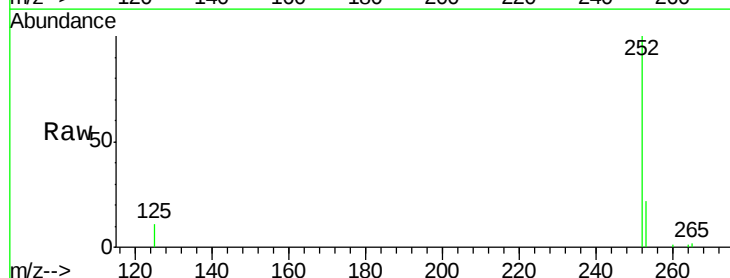
Tgt Ion:252 Resp: 13588

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

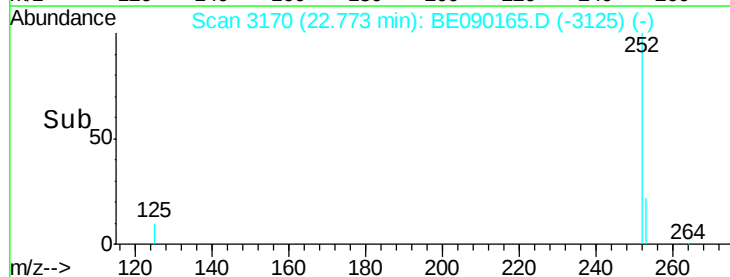
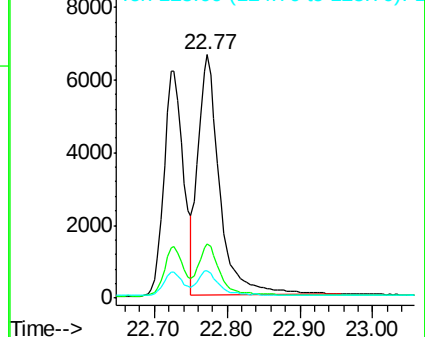
125 11.1 8.7 13.1

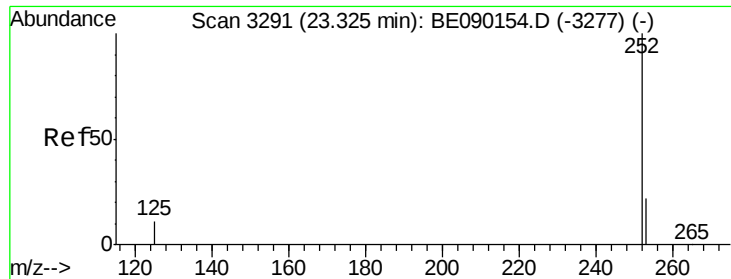


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.91 ng

RT: 23.32 min Scan# 3291

Delta R.T. -0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

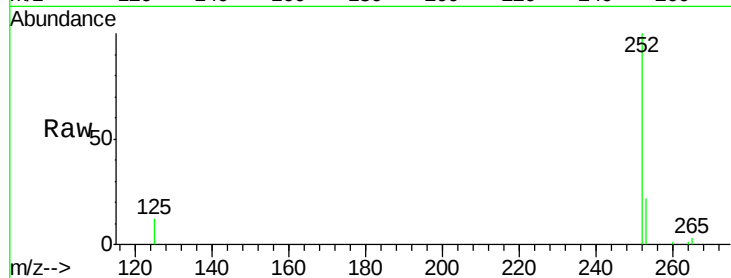
Tgt Ion:252 Resp: 10880

Ion Ratio Lower Upper

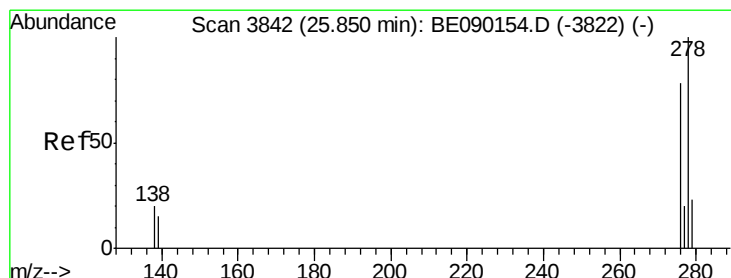
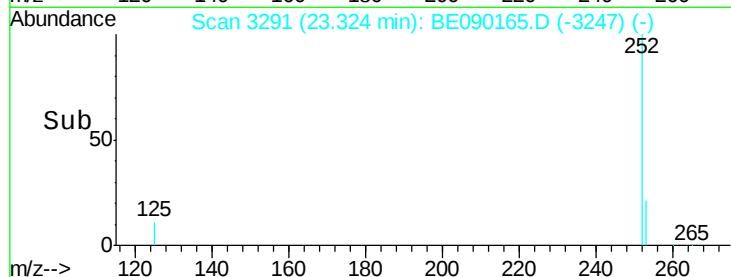
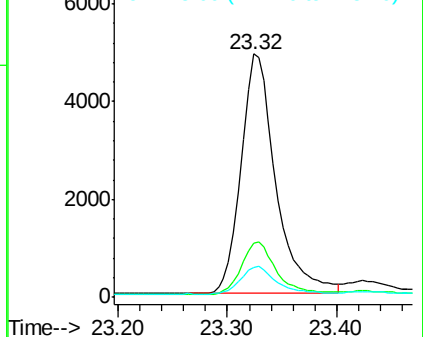
252 100

253 22.2 18.0 27.0

125 12.4 9.4 14.0



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: 0.89 ng

RT: 25.85 min Scan# 3842

Delta R.T. 0.00 min

Lab File: BE090165.D

Acq: 18 Jul 2015 2:59

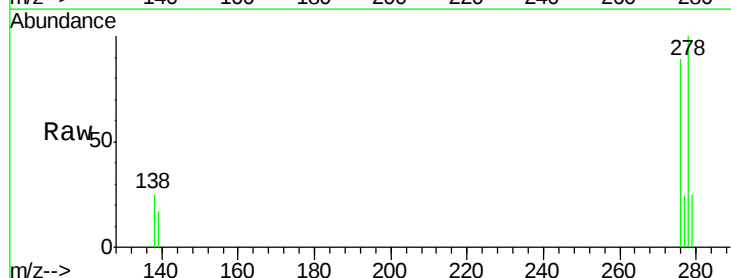
Tgt Ion:278 Resp: 11234

Ion Ratio Lower Upper

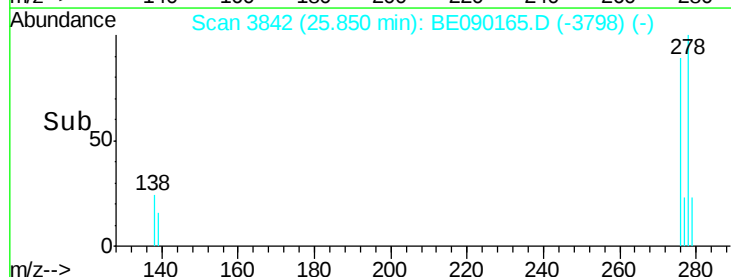
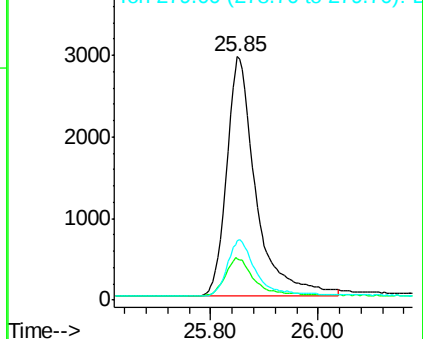
278 100

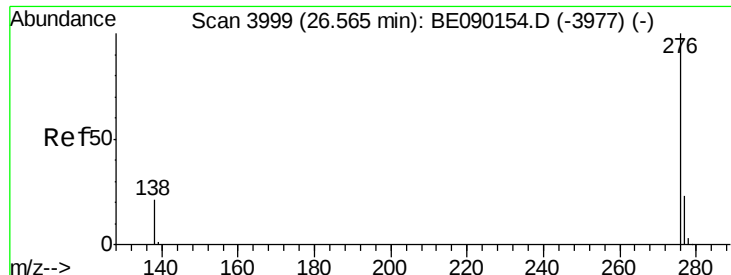
139 17.0 12.9 19.3

279 24.5 19.3 28.9



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: 0.92 ng

RT: 26.57 min Scan# 3999

Delta R.T. 0.00 min

Lab File: BE090165.D

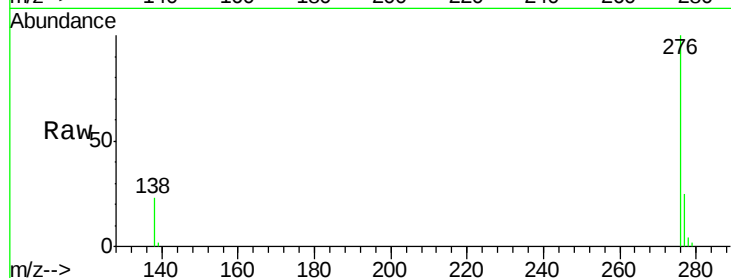
Acq: 18 Jul 2015 2:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 12045

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.6

138 22.6 17.2 25.8

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

