

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090124.D
 Acq On : 16 Jul 2015 18:25
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jul 16 23:55:16 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 23:54:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14050	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	61677	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	34006	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	74565	5.00	ng	0.00
25) Chrysene-d12	21.12	240	67693	5.00	ng	0.00
32) Perylene-d12	23.44	264	48112	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	3105	1.03	ng	0.00
5) Phenol-d6	6.79	99	4383	0.98	ng	0.00
7) Nitrobenzene-d5	8.75	82	4675	1.08	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	443	0.66	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	10236	0.99	ng	0.00
27) Terphenyl-d14	19.59	244	11347	1.03	ng	0.00

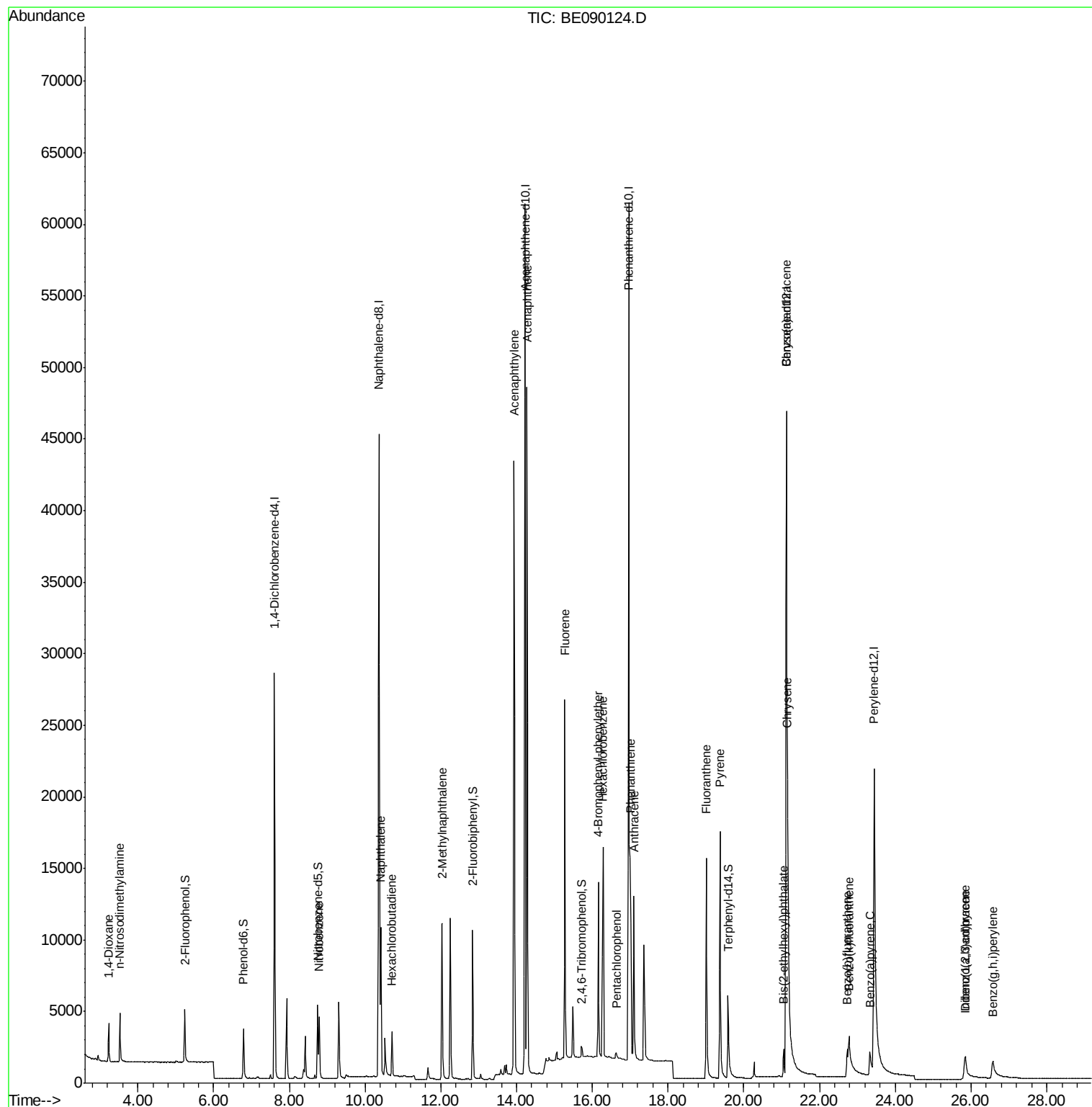
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	1779	0.88	ng	98
3) n-Nitrosodimethylamine	3.52	42	2162	0.94	ng	96
8) Nitrobenzene	8.79	77	4941	1.09	ng	99
9) Naphthalene	10.41	128	13476	1.01	ng	100
10) Hexachlorobutadiene	10.71	225	2243	1.02	ng	100
11) 2-Methylnaphthalene	12.03	142	8653	1.00	ng	99
15) Acenaphthylene	13.93	152	57752	0.99	ng	100
16) Acenaphthene	14.28	154	8485	1.02	ng	98
17) Fluorene	15.27	166	10548	0.97	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	3100	1.01	ng	96
20) Hexachlorobenzene	16.28	284	13707	1.06	ng	99
21) Pentachlorophenol	16.63	266	358	0.48	ng	98
22) Phenanthrene	17.00	178	18051	1.03	ng	99
23) Anthracene	17.10	178	16186	1.02	ng	100
24) Fluoranthene	19.01	202	17813	0.98	ng	99
26) Pyrene	19.37	202	18554	1.16	ng	100
28) Benzo(a)anthracene	21.12	228	9803	0.67	ng	100
29) Chrysene	21.16	228	18834	1.11	ng	100
30) Bis(2-ethylhexyl)phthalate	21.05	149	2190	0.63	ng	99
31) Indeno(1,2,3-cd)pyrene	25.83	276	3600	0.29	ng	98
33) Benzo(b)fluoranthene	22.73	252	3089	0.32	ng	99
34) Benzo(k)fluoranthene	22.78	252	8132	0.70	ng	99
35) Benzo(a)pyrene	23.33	252	4141	0.46	ng	98
36) Dibenzo(a,h)anthracene	25.85	278	2421	0.30	ng	97
37) Benzo(g,h,i)perylene	26.57	276	4817	0.53	ng	97

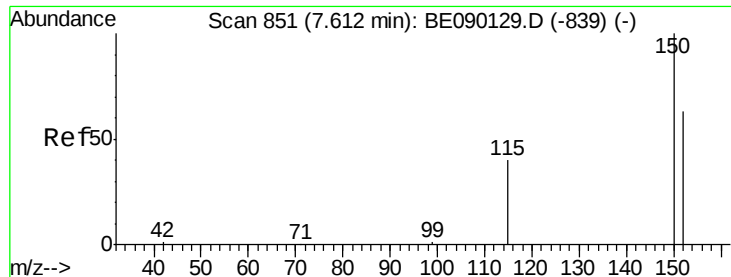
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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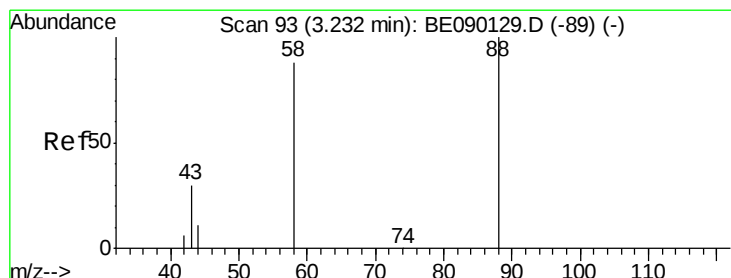
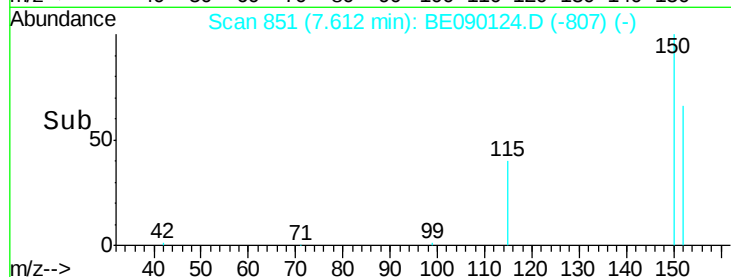
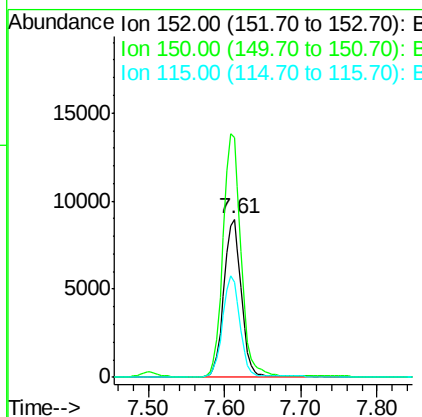
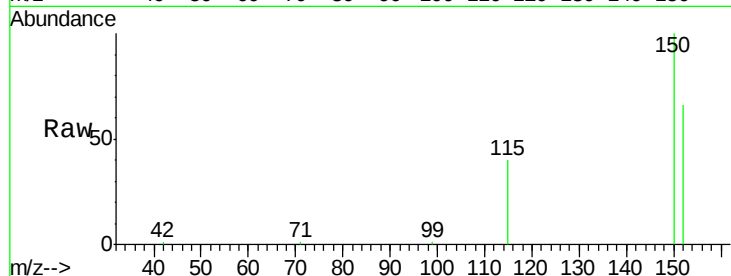




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

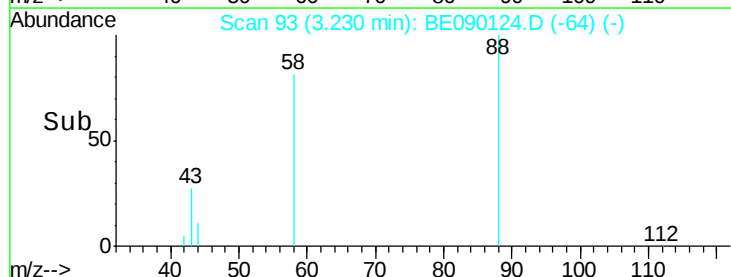
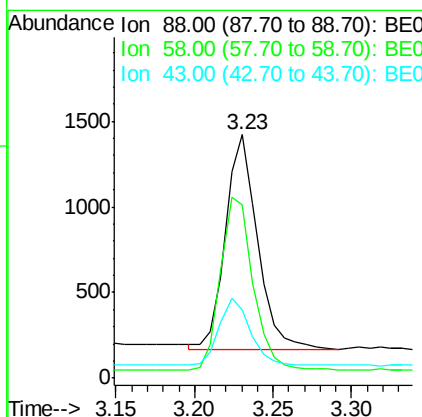
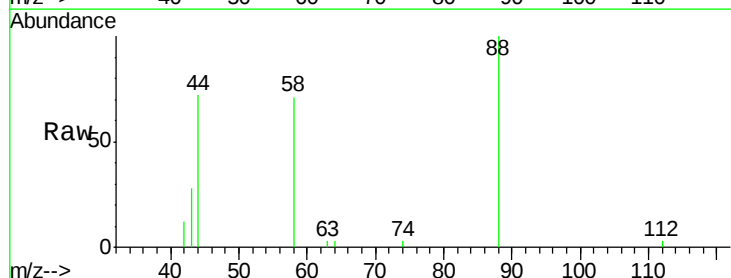
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

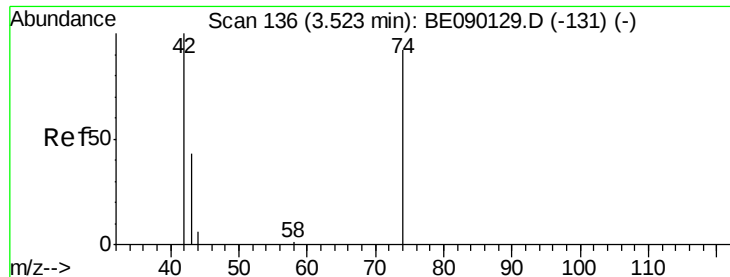
Tgt Ion:152 Resp: 14050
 Ion Ratio Lower Upper
 152 100
 150 151.5 127.3 190.9
 115 60.3 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.88 ng
 RT: 3.23 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Tgt Ion: 88 Resp: 1779
 Ion Ratio Lower Upper
 88 100
 58 82.3 67.0 100.4
 43 30.2 26.0 39.0





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.52 min Scan# 136

Delta R.T. -0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

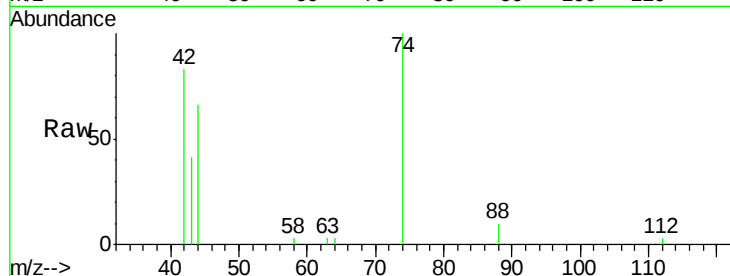
Tgt Ion: 42 Resp: 2162

Ion Ratio Lower Upper

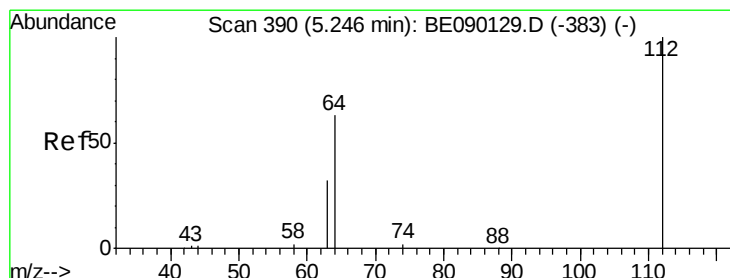
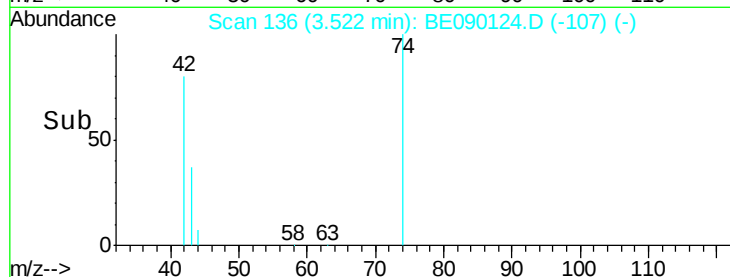
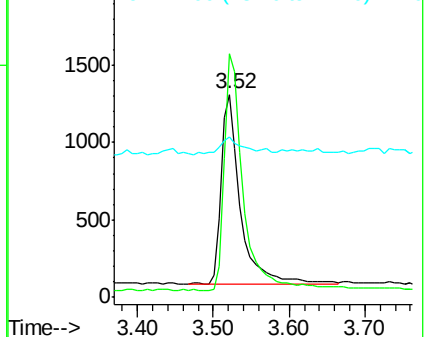
42 100

74 118.7 91.0 136.6

44 11.1 9.2 13.8



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: 5.24 min Scan# 389

Delta R.T. -0.01 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

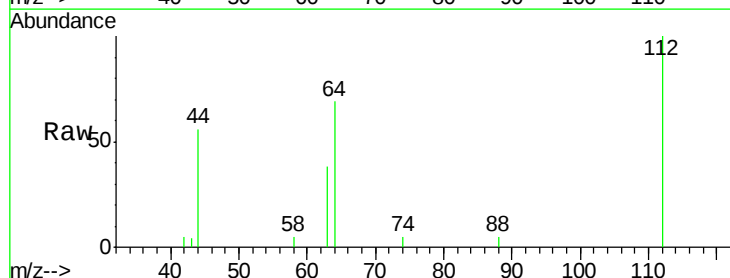
Tgt Ion: 112 Resp: 3105

Ion Ratio Lower Upper

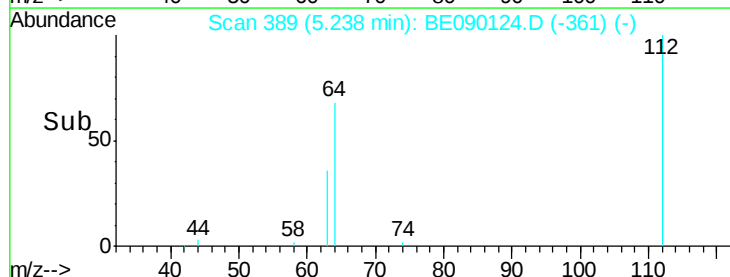
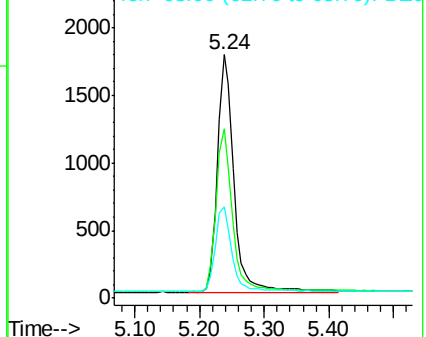
112 100

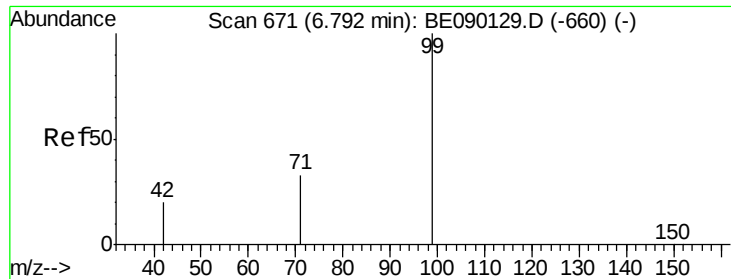
64 67.5 55.4 83.2

63 35.7 29.3 43.9



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: 0.98 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

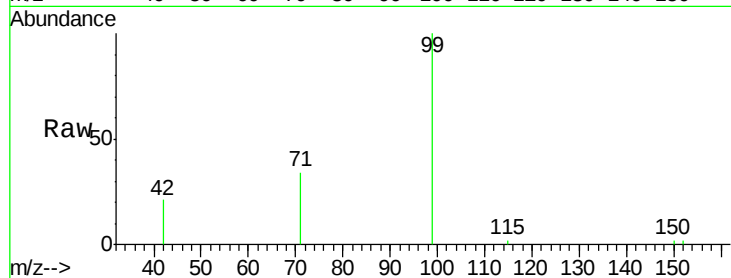
Tgt Ion: 99 Resp: 4383

Ion Ratio Lower Upper

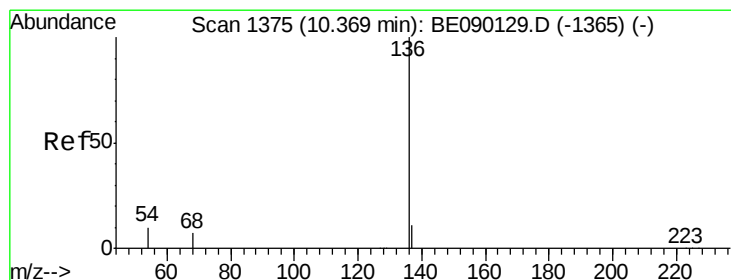
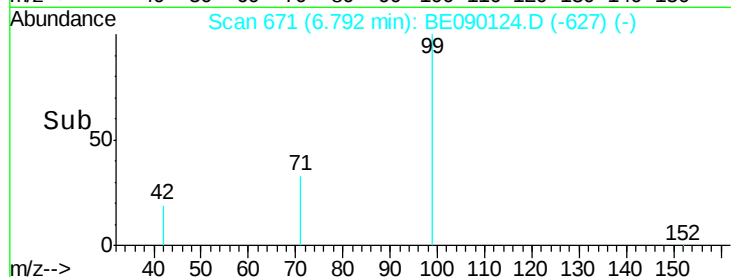
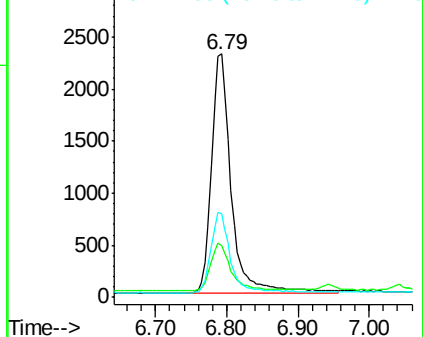
99 100

42 20.5 16.8 25.2

71 32.6 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Tgt Ion: 136 Resp: 61677

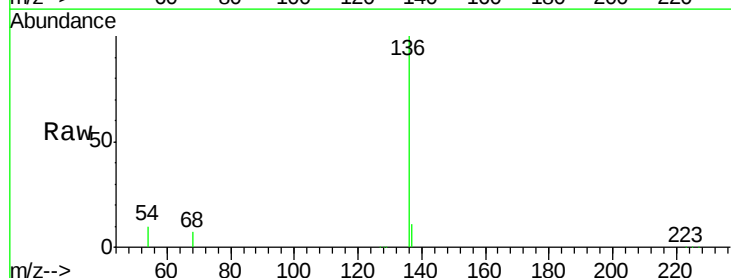
Ion Ratio Lower Upper

136 100

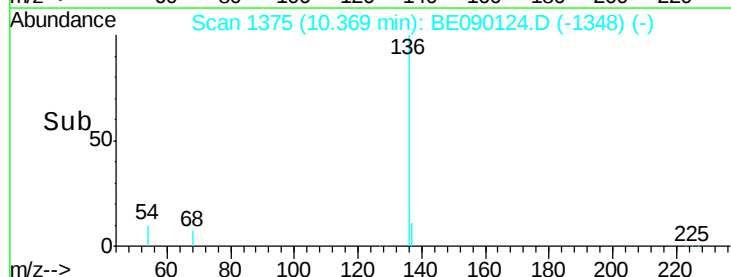
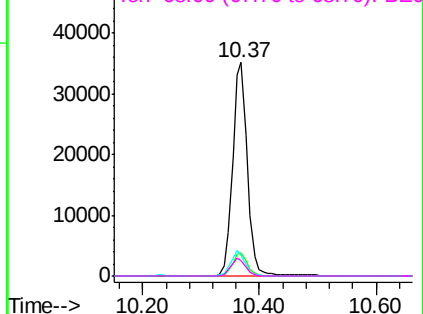
137 11.1 8.9 13.3

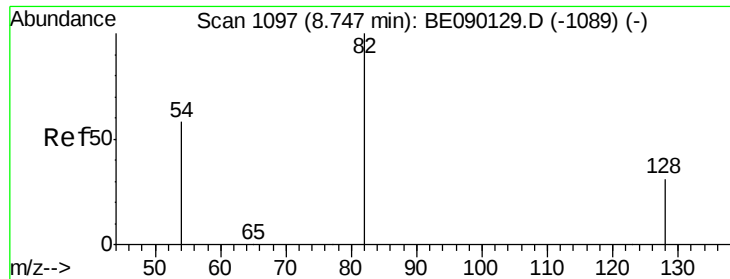
54 9.8 7.8 11.8

68 7.2 5.8 8.8



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





#7

Nitrobenzene-d5

Concen: 1.08 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

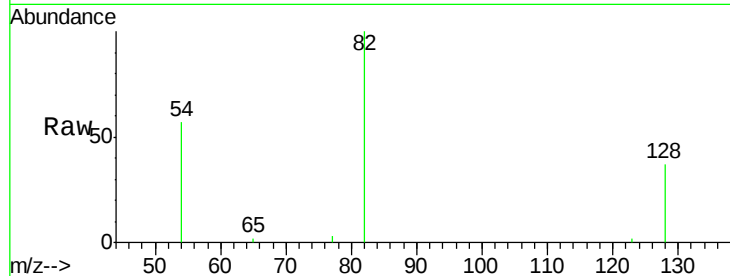
Tgt Ion: 82 Resp: 4675

Ion Ratio Lower Upper

82 100

128 36.5 26.2 39.2

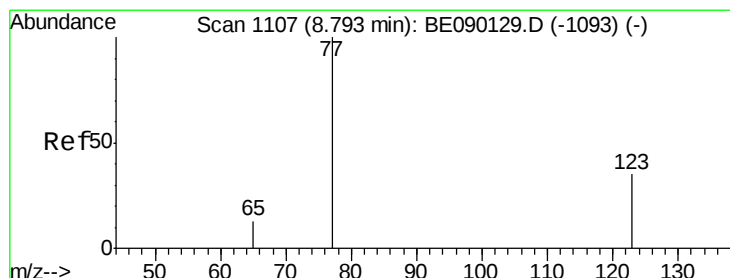
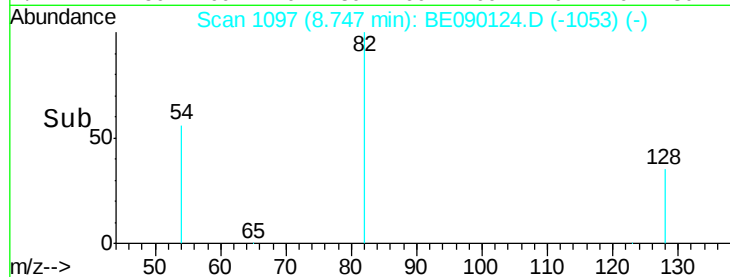
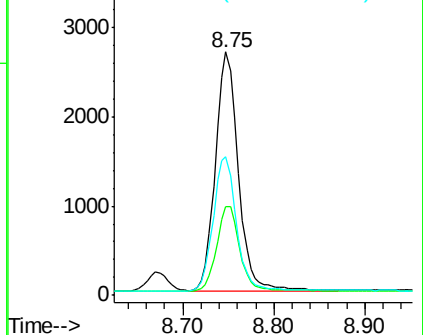
54 57.1 47.1 70.7



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: 1.09 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

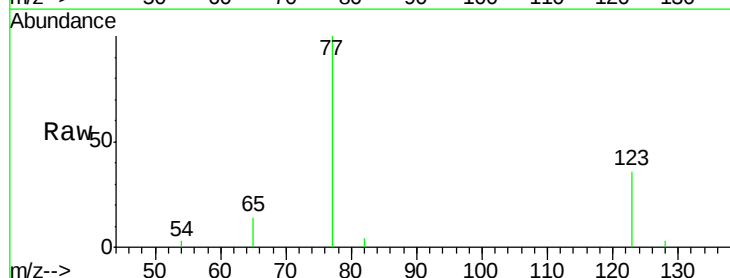
Tgt Ion: 77 Resp: 4941

Ion Ratio Lower Upper

77 100

123 36.5 28.5 42.7

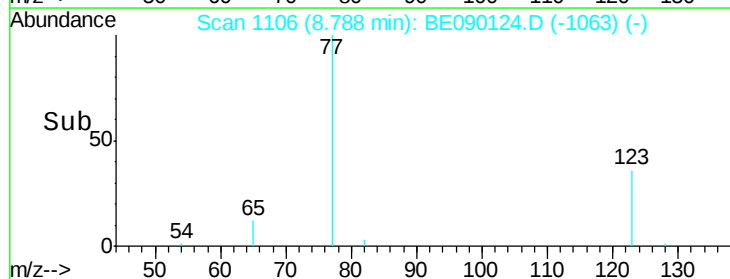
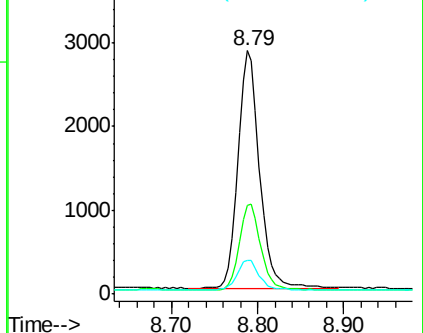
65 12.7 10.2 15.2

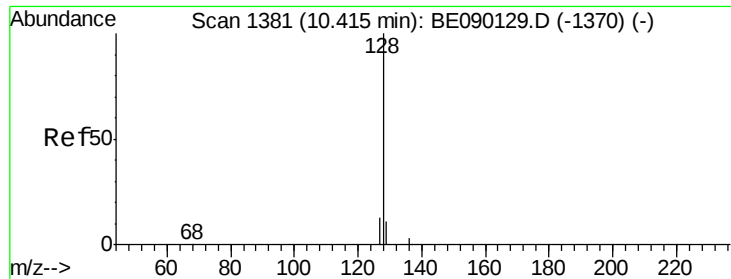


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.01 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

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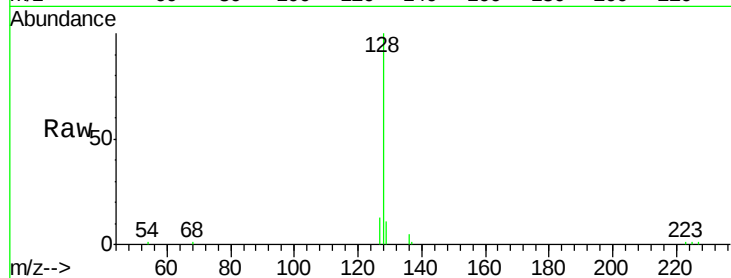
Tgt Ion:128 Resp: 13476

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

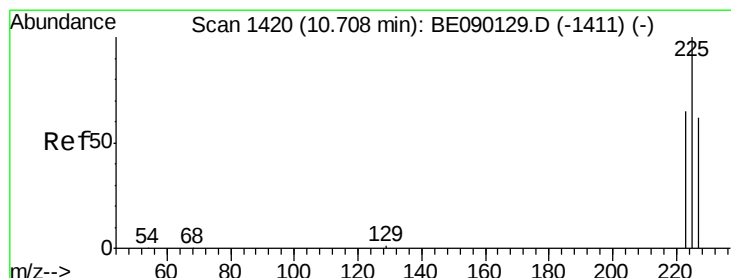
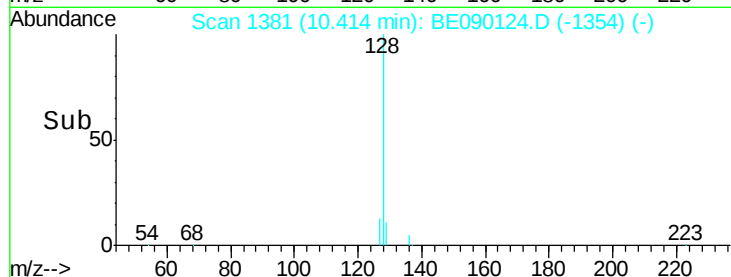
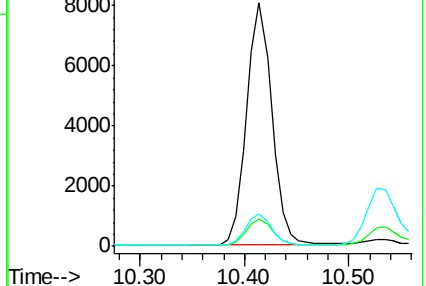
127 13.3 10.8 16.2



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: 1.02 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

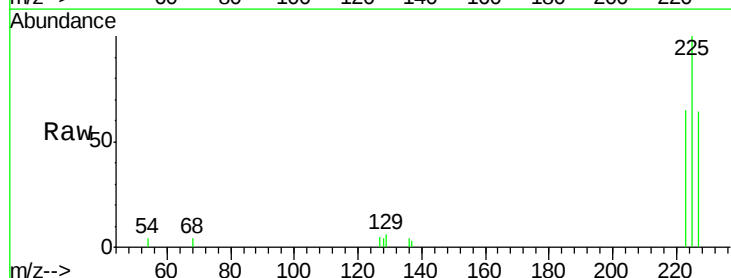
Tgt Ion:225 Resp: 2243

Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

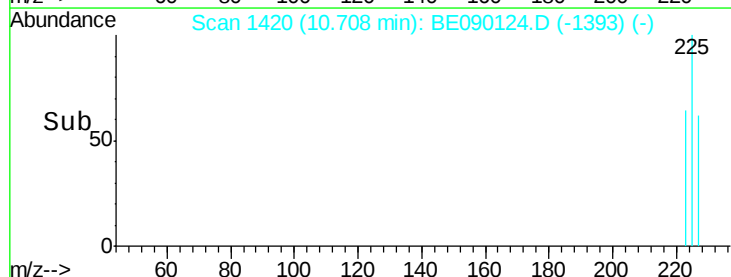
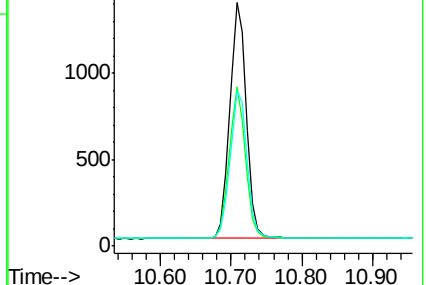
227 63.9 51.3 76.9

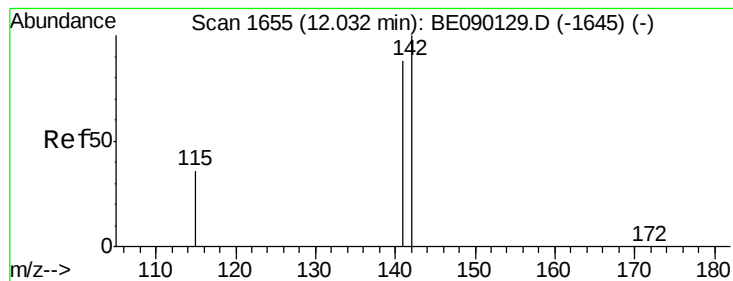


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.00 ng

RT: 12.03 min Scan# 1655

Delta R.T. -0.00 min

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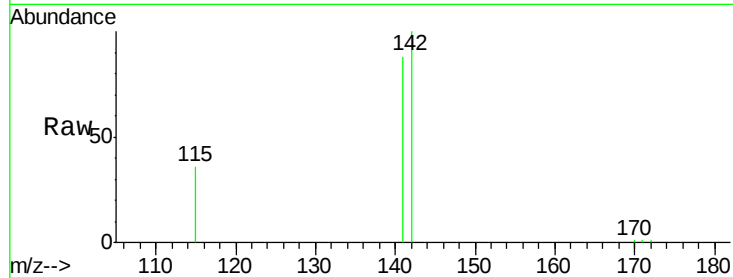
Tgt Ion:142 Resp: 8653

Ion Ratio Lower Upper

142 100

141 88.0 70.6 105.8

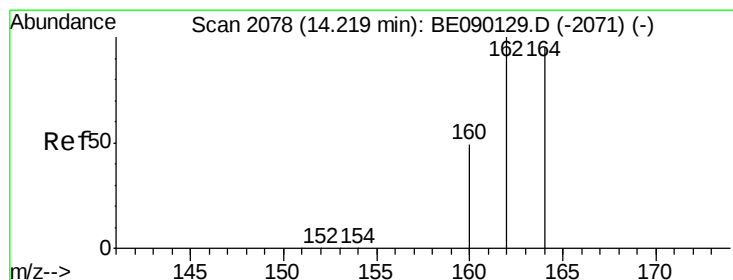
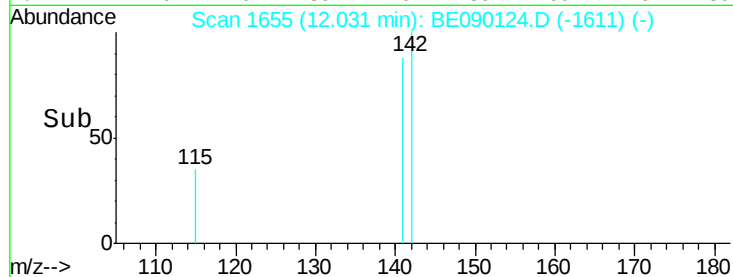
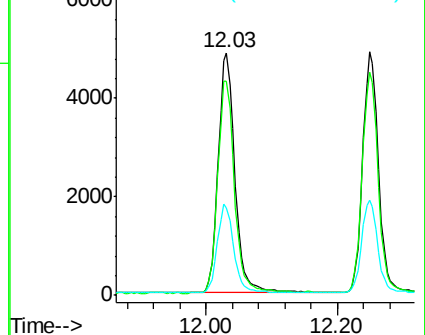
115 35.9 29.4 44.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

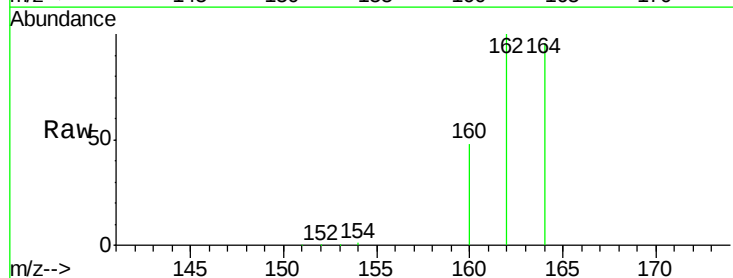
Tgt Ion:164 Resp: 34006

Ion Ratio Lower Upper

164 100

162 104.0 84.0 126.0

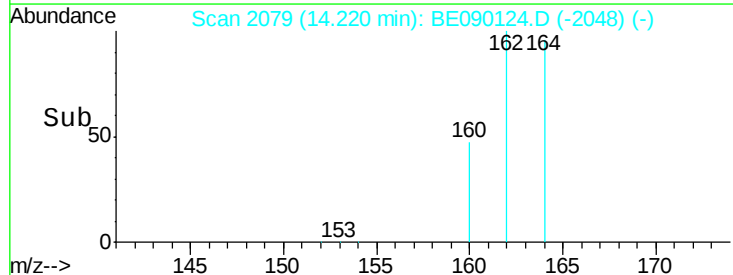
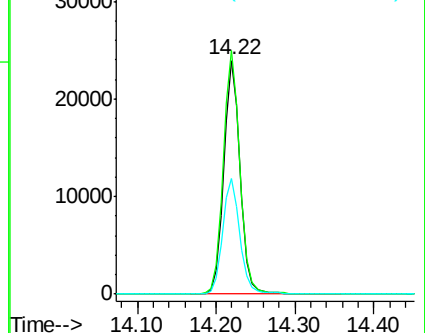
160 49.5 41.1 61.7

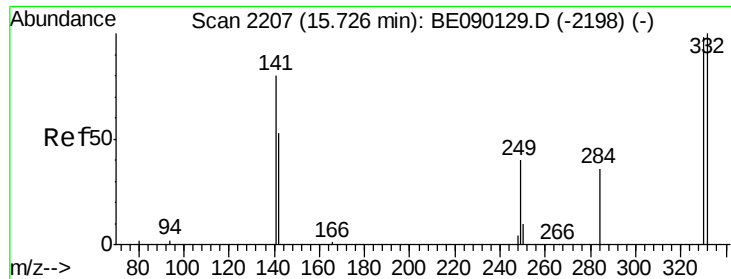


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

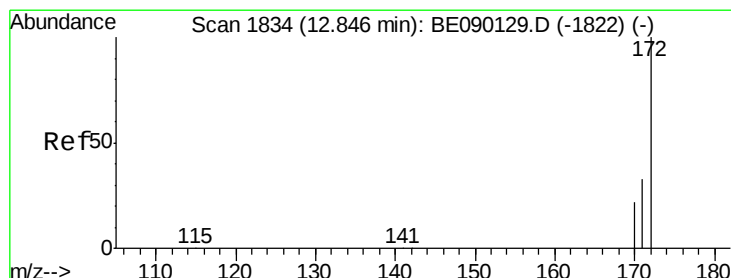
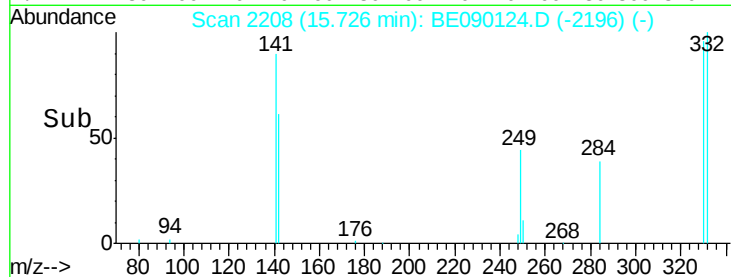
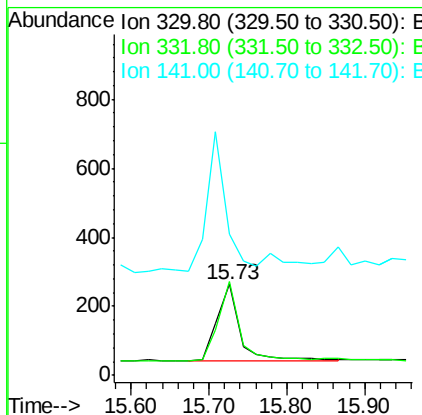
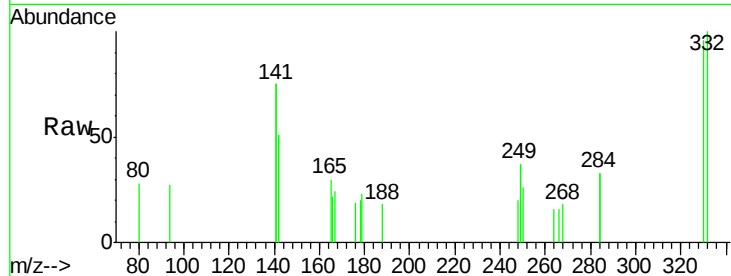




#13
 2,4,6-Tribromophenol
 Concen: 0.66 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

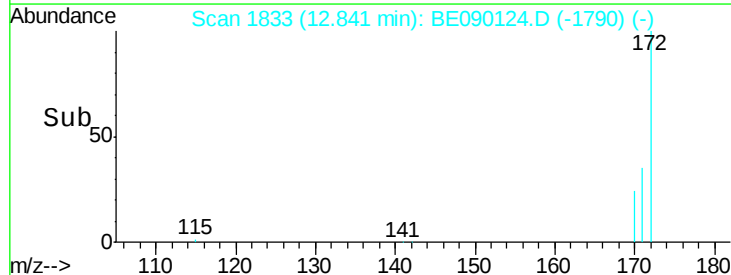
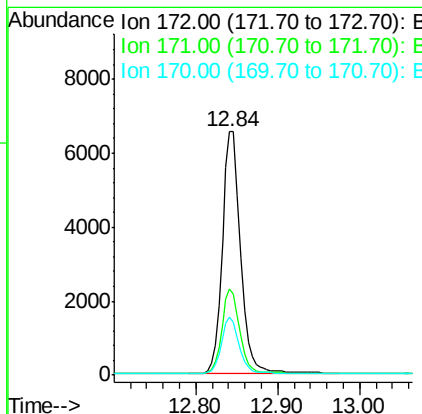
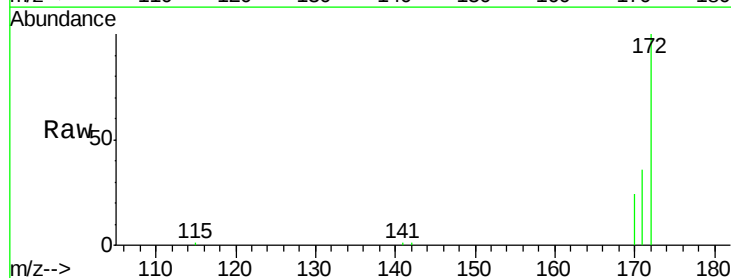
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

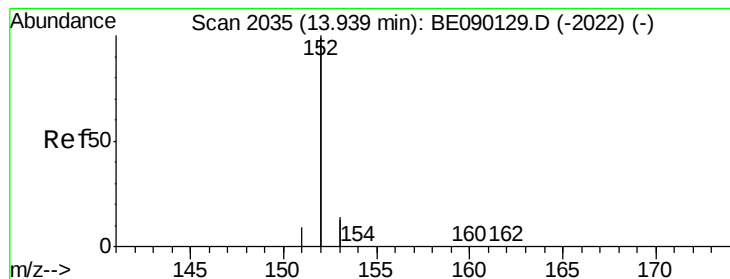
Tgt Ion:330 Resp: 443
 Ion Ratio Lower Upper
 330 100
 332 94.6 79.4 119.0
 141 158.2 160.2 240.2#



#14
 2-Fluorobiphenyl
 Concen: 0.99 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Tgt Ion:172 Resp: 10236
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.1 40.7
 170 24.1 17.9 26.9





#15

Acenaphthylene

Concen: 0.99 ng

RT: 13.93 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

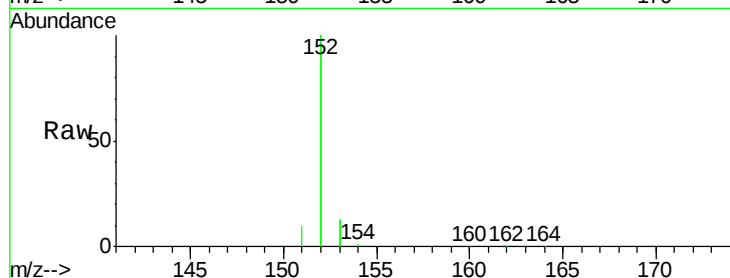
Tgt Ion:152 Resp: 57752

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

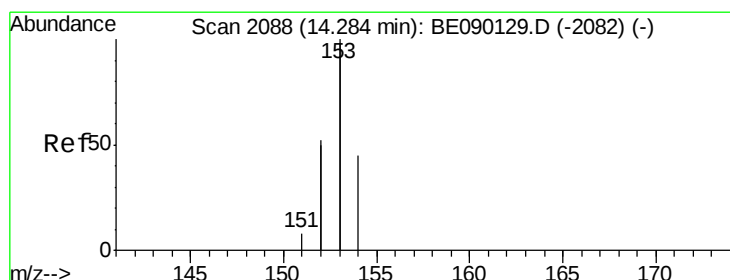
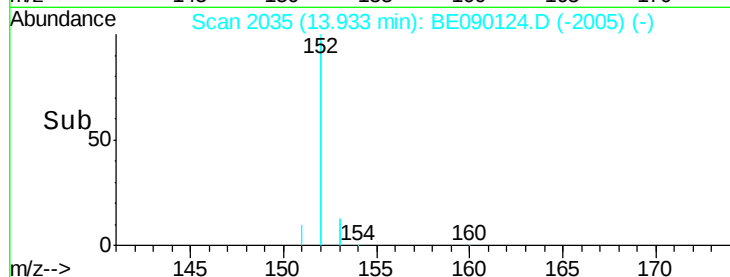
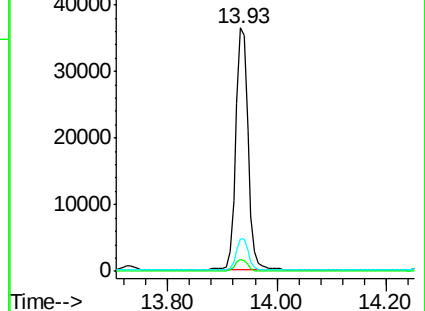
153 13.1 10.4 15.6



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: 1.02 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

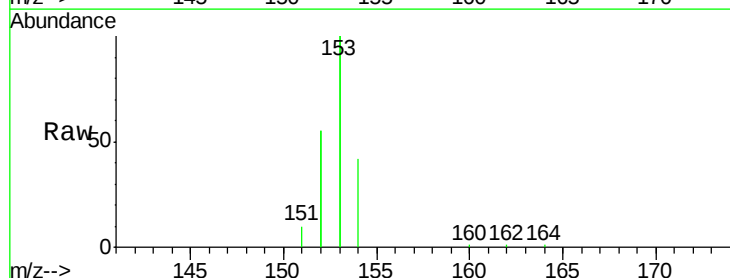
Tgt Ion:154 Resp: 8485

Ion Ratio Lower Upper

154 100

153 456.8 369.5 554.3

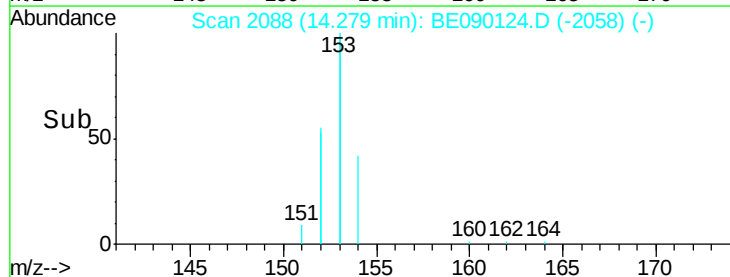
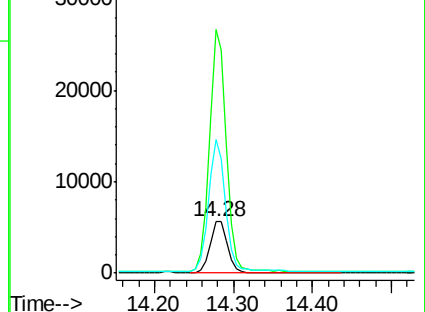
152 251.0 202.2 303.4

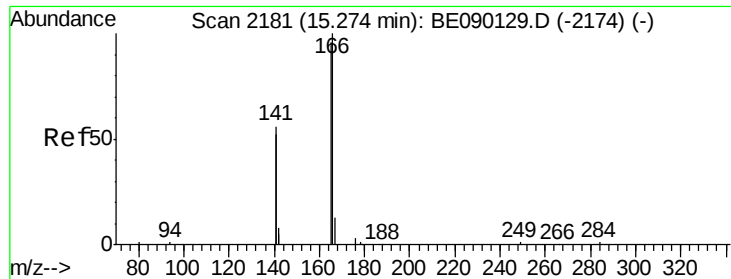


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

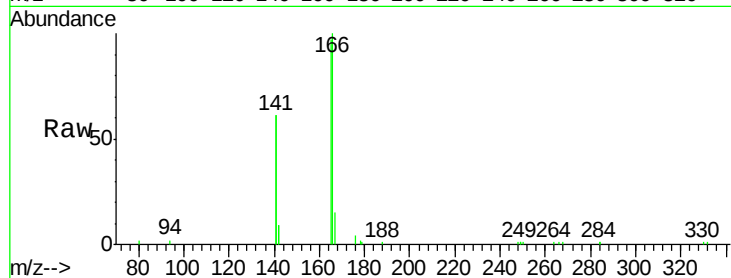




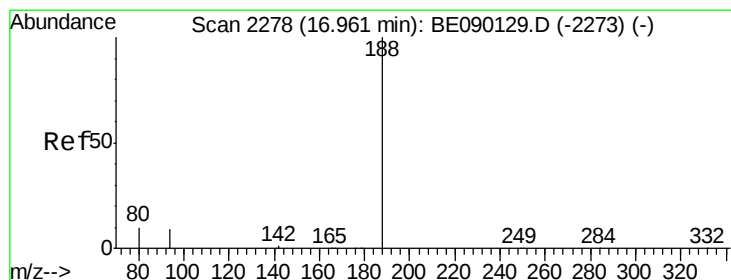
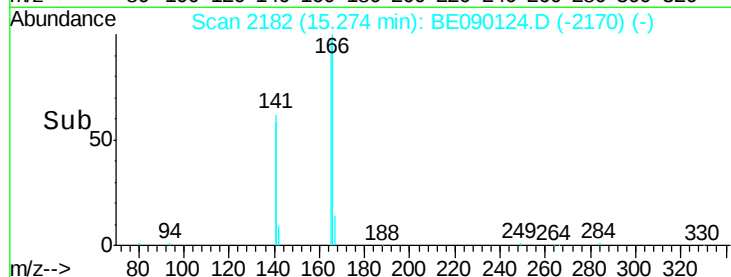
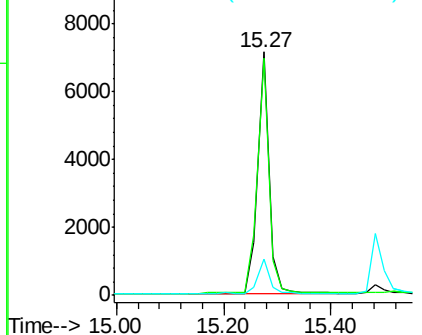
#17
Fluorene
 Concen: 0.97 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 10548
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.7 118.1
 167 15.2 11.1 16.7

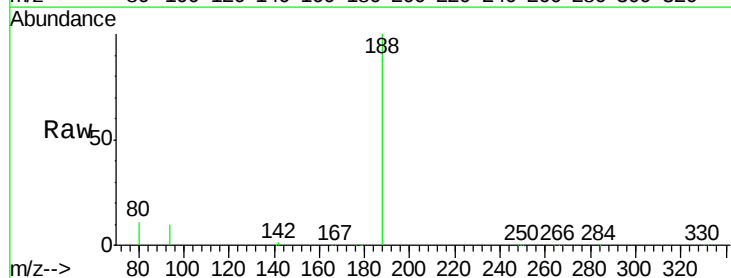


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

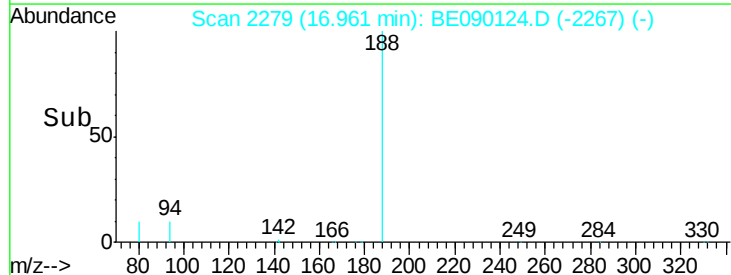
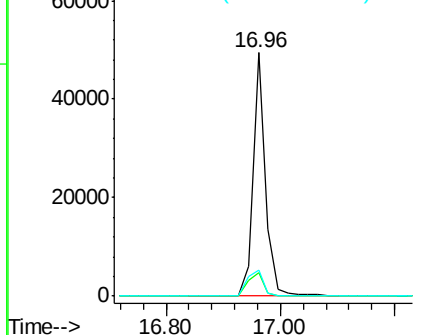


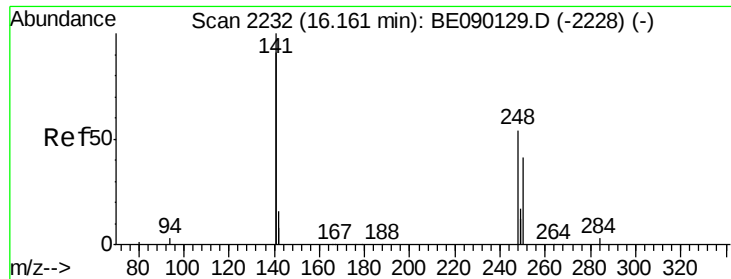
#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Tgt Ion:188 Resp: 74565
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.3 10.9
 80 10.6 8.0 12.0



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





#19

4-Bromophenyl-phenylether

Concen: 1.01 ng

RT: 16.16 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

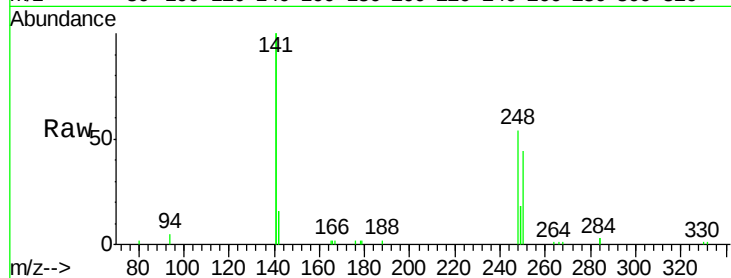
Tgt Ion:248 Resp: 3100

Ion Ratio Lower Upper

248 100

250 96.5 76.2 114.4

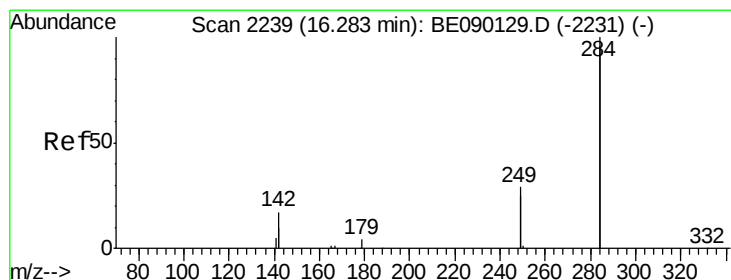
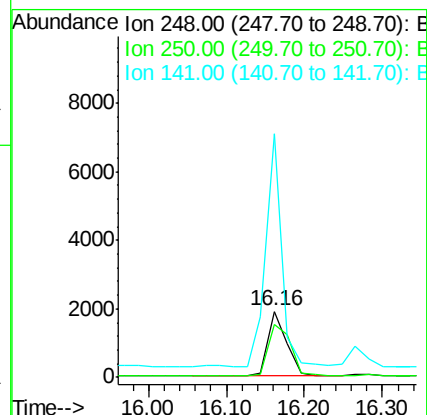
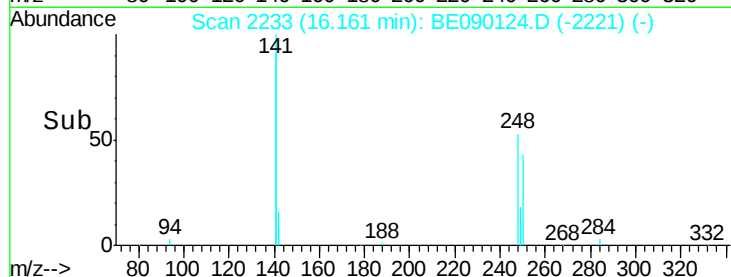
141 316.8 246.0 369.0



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: 1.06 ng

RT: 16.28 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

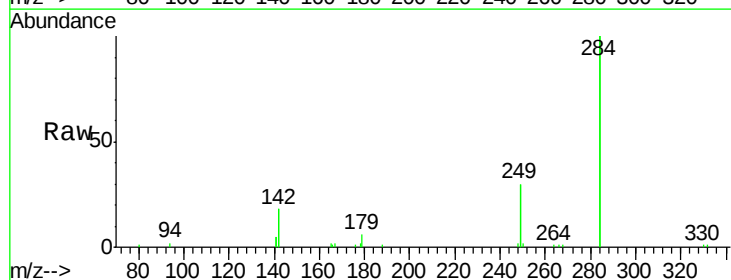
Tgt Ion:284 Resp: 13707

Ion Ratio Lower Upper

284 100

142 38.3 30.2 45.4

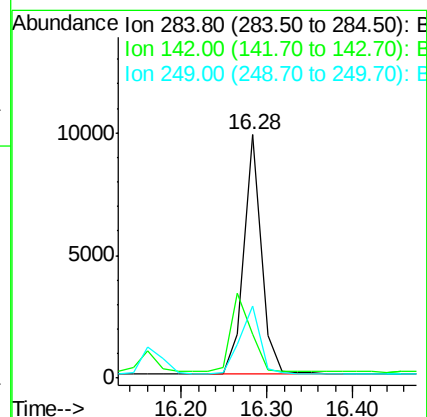
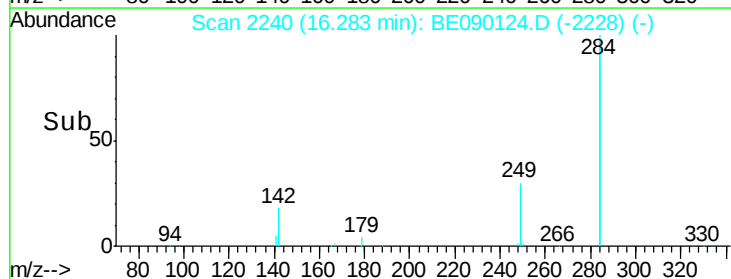
249 32.2 25.5 38.3

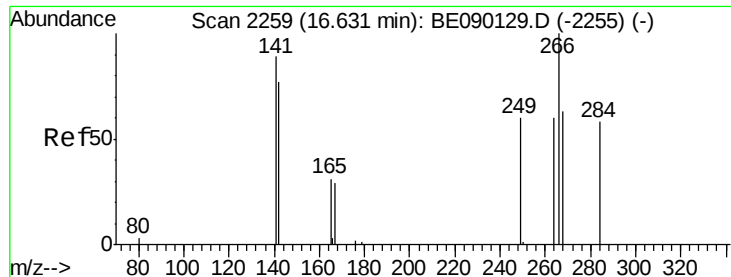


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

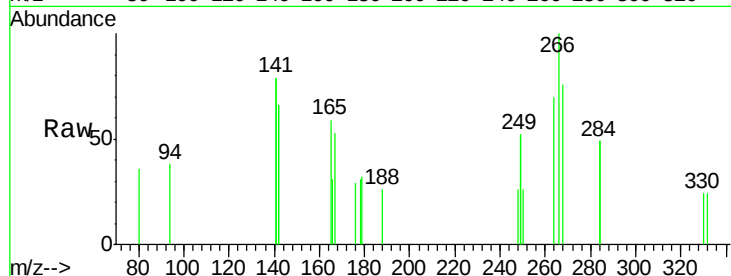




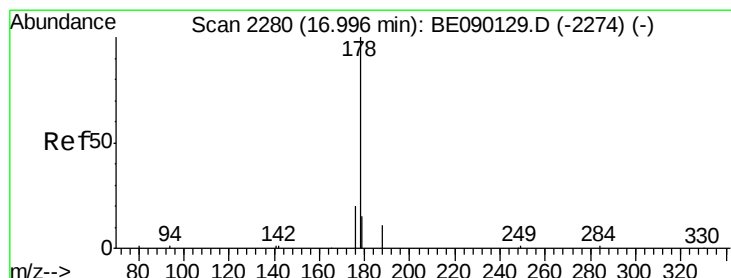
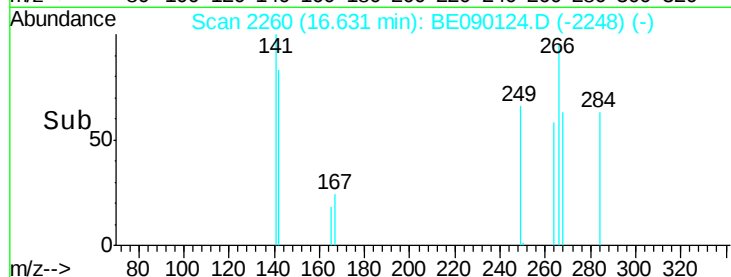
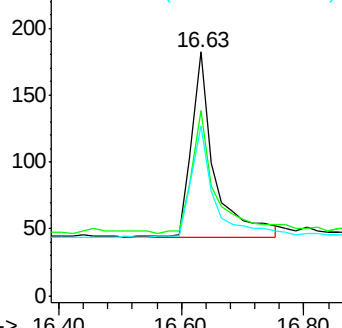
#21
 Pentachlorophenol
 Concen: 0.48 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

Tgt Ion: 266 Resp: 358
 Ion Ratio Lower Upper
 266 100
 268 75.8 58.2 87.2
 264 69.8 55.8 83.6

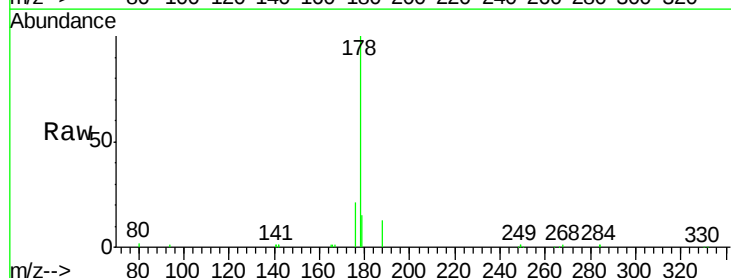


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

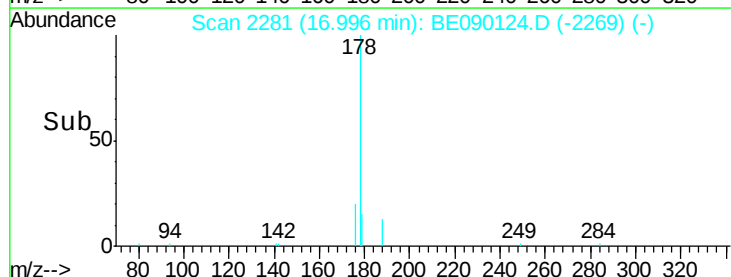
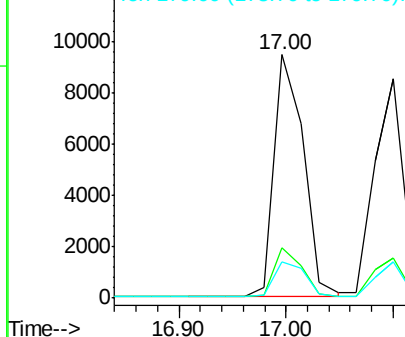


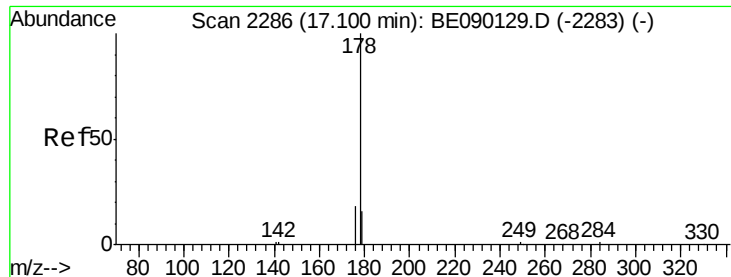
#22
 Phenanthrene
 Concen: 1.03 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Tgt Ion: 178 Resp: 18051
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 15.6 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





#23

Anthracene

Concen: 1.02 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

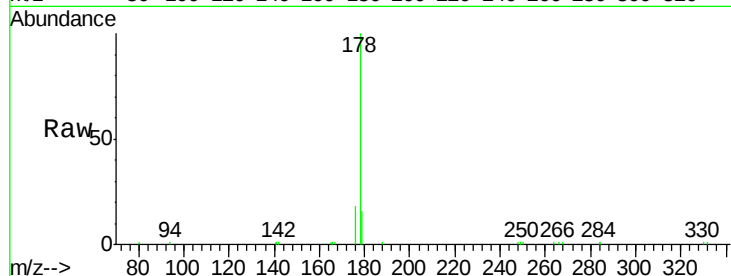
Tgt Ion:178 Resp: 16186

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

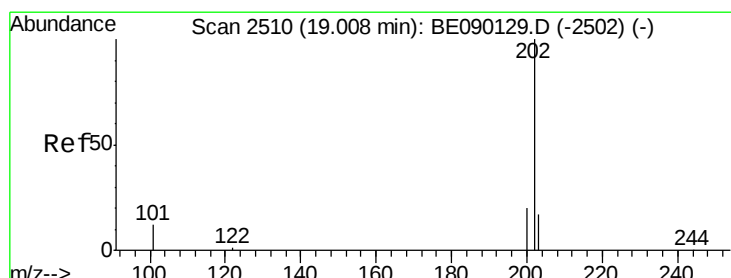
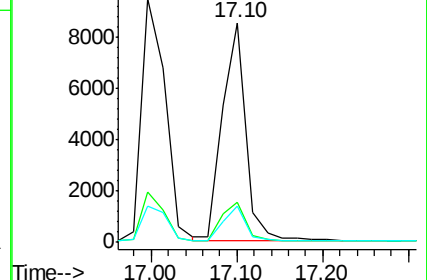
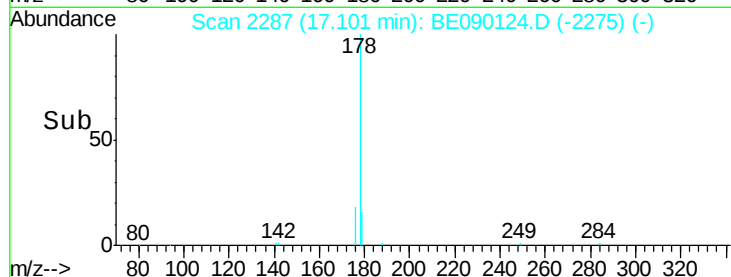
179 15.2 12.2 18.4



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: 19.01 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

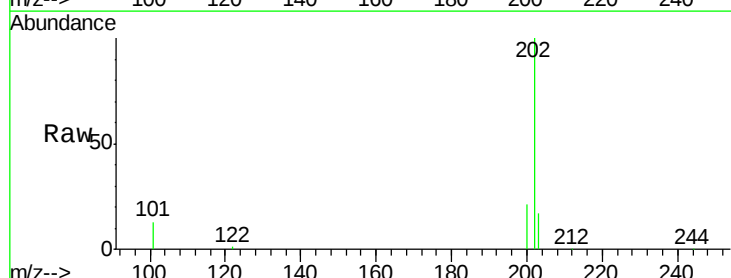
Tgt Ion:202 Resp: 17813

Ion Ratio Lower Upper

202 100

101 12.9 10.1 15.1

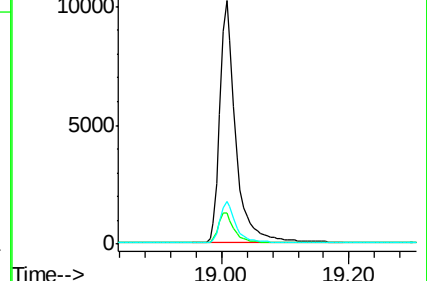
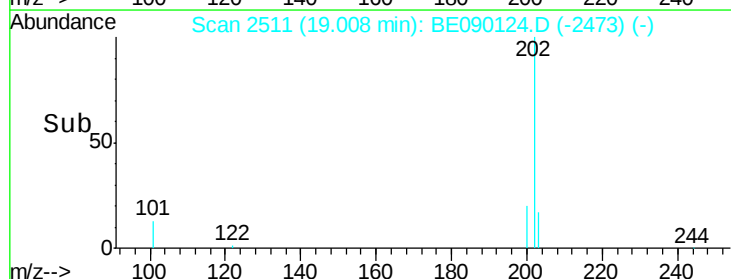
203 17.1 13.8 20.8

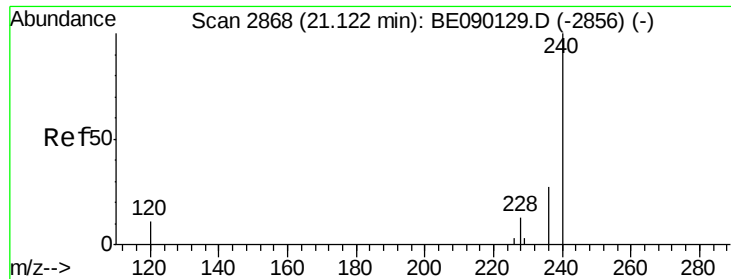


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

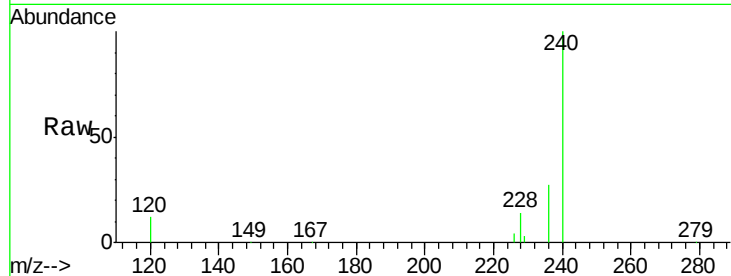
Tgt Ion:240 Resp: 67693

Ion Ratio Lower Upper

240 100

120 12.1 8.8 13.2

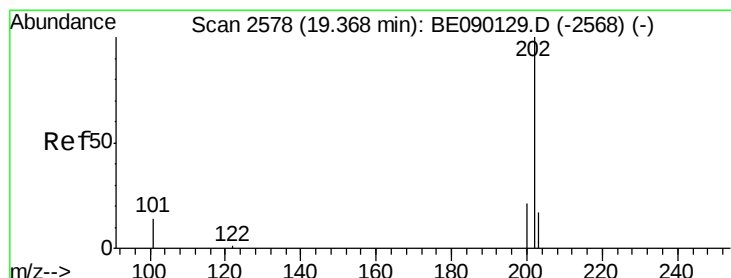
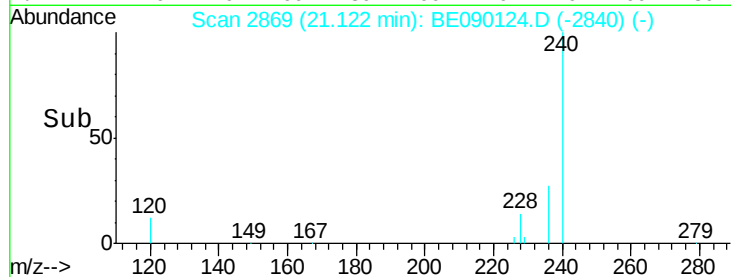
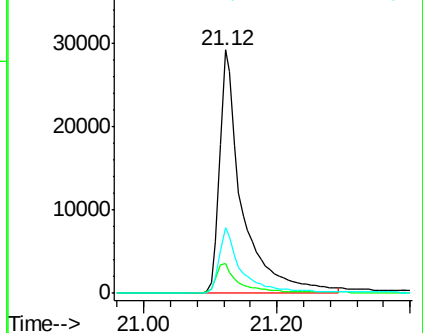
236 27.0 21.4 32.0



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: 1.16 ng

RT: 19.37 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

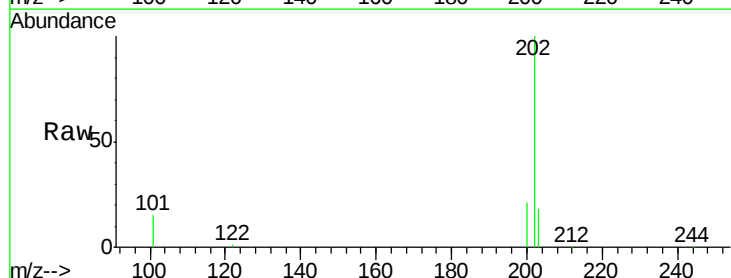
Tgt Ion:202 Resp: 18554

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

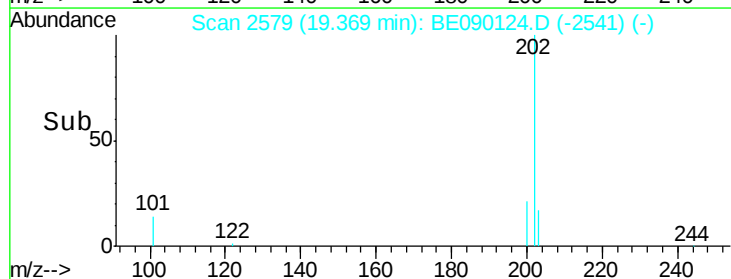
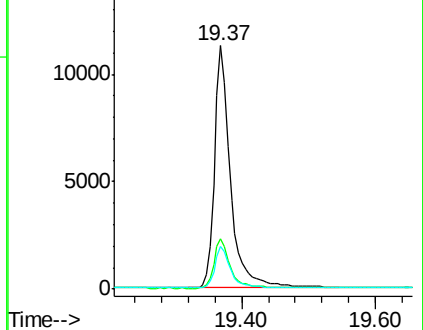
203 17.3 13.9 20.9

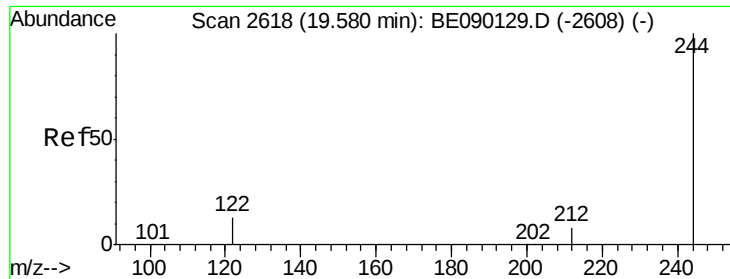


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

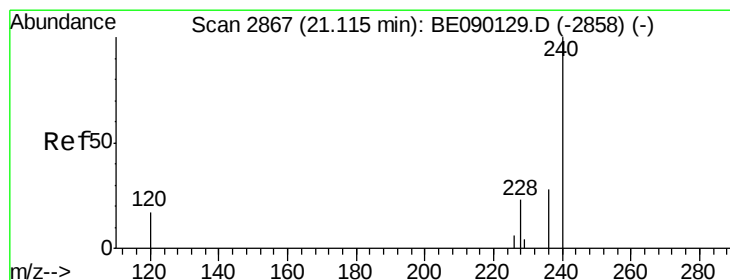
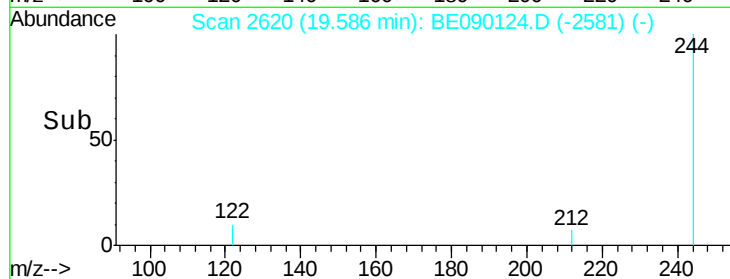
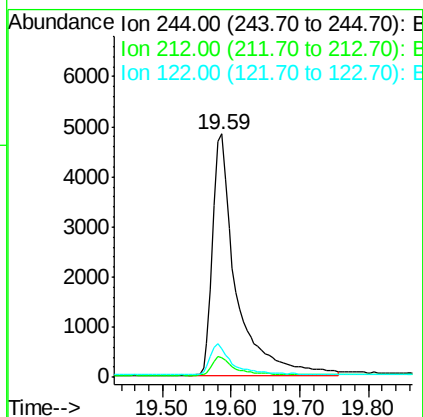
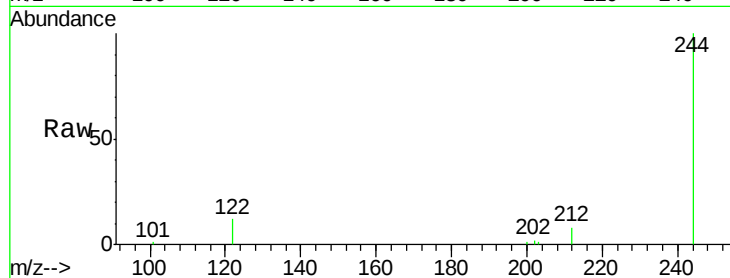




#27
 Terphenyl-d14
 Concen: 1.03 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

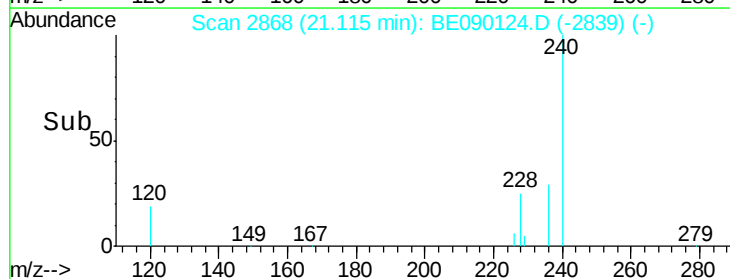
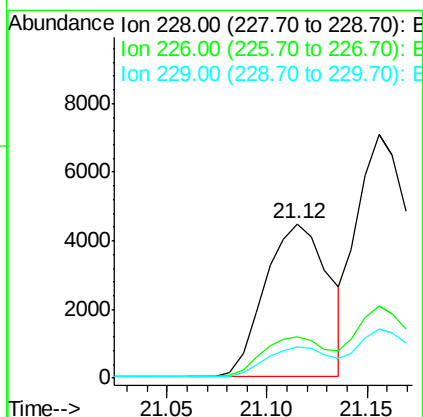
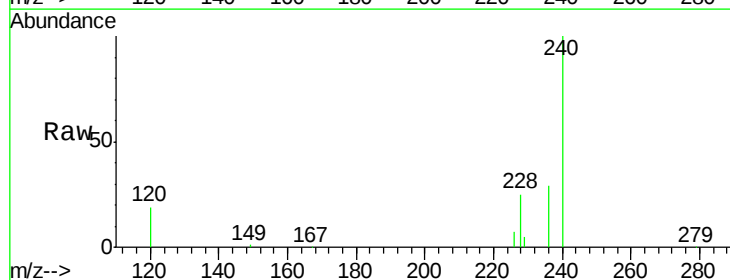
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

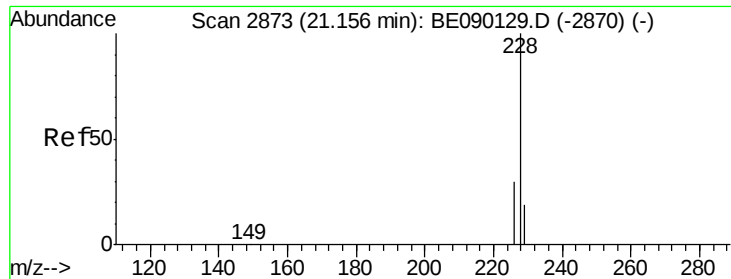
Tgt Ion: 244 Resp: 11347
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 11.9 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 0.67 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BE090124.D
 Acq: 16 Jul 2015 18:25

Tgt Ion: 228 Resp: 9803
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.3 31.9
 229 19.9 16.1 24.1





#29

Chrysene

Concen: 1.11 ng

RT: 21.16 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

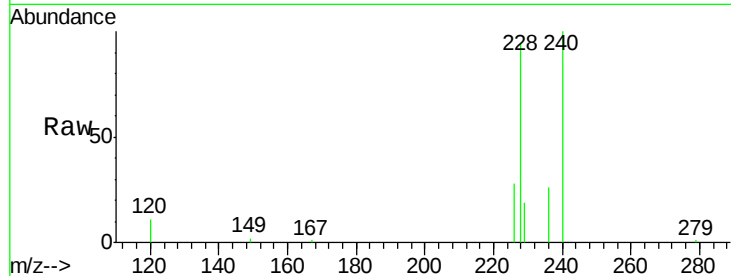
Tgt Ion:228 Resp: 18834

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

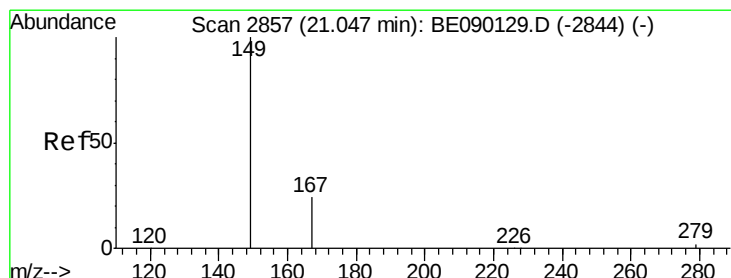
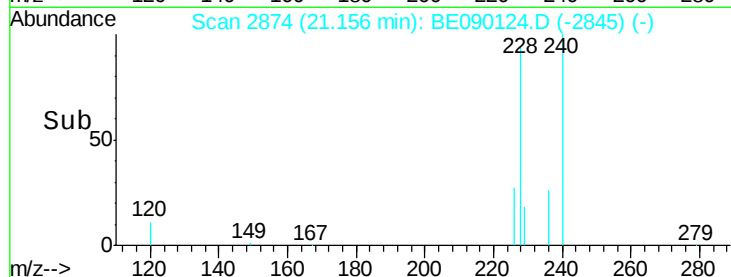
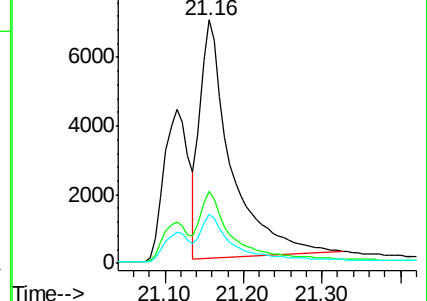
229 20.1 16.0 24.0



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.63 ng

RT: 21.05 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

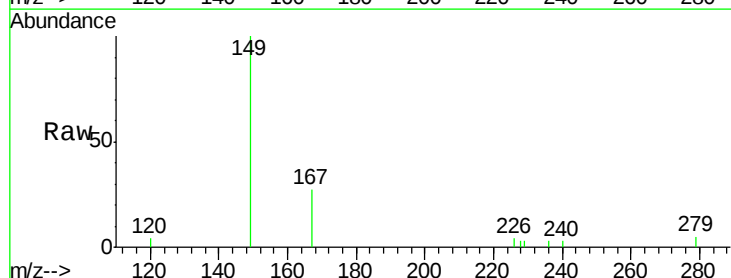
Tgt Ion:149 Resp: 2190

Ion Ratio Lower Upper

149 100

167 23.6 18.6 27.8

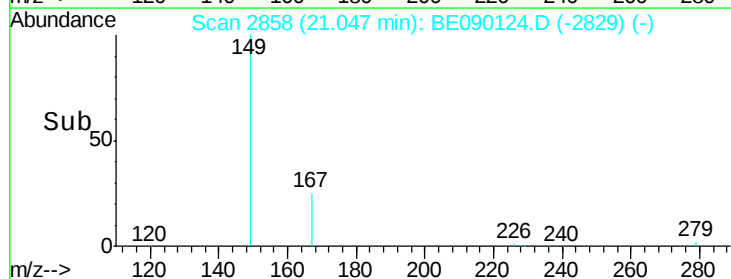
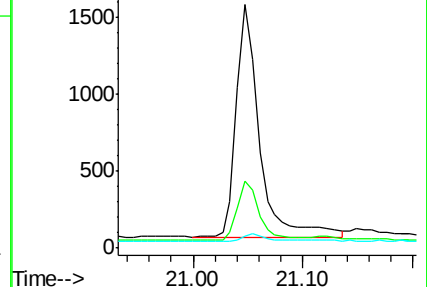
279 3.2 2.2 3.4

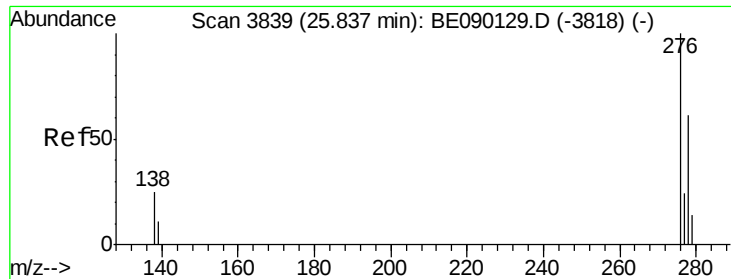


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.29 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

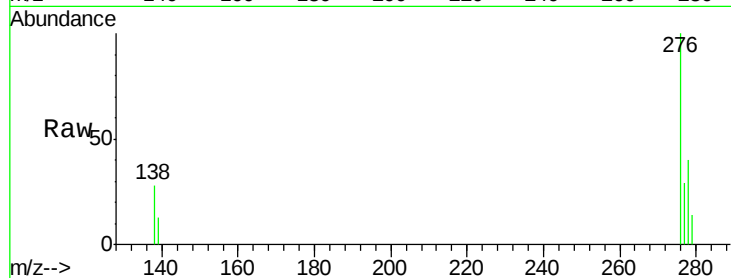
Tgt Ion:276 Resp: 3600

Ion Ratio Lower Upper

276 100

138 20.0 17.3 25.9

277 20.9 17.3 25.9

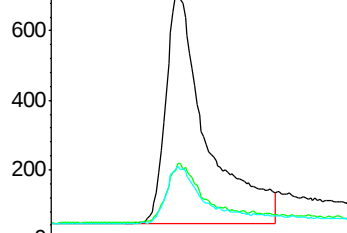


Abundance Ion 276.00 (275.70 to 276.70): E

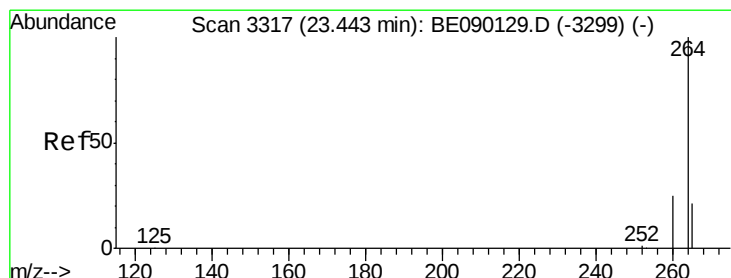
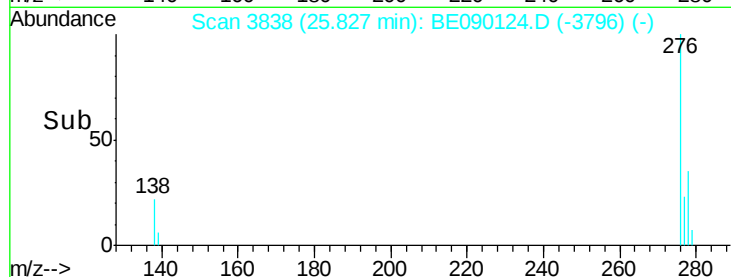
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.83



Time--> 25.60 25.80 26.00



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

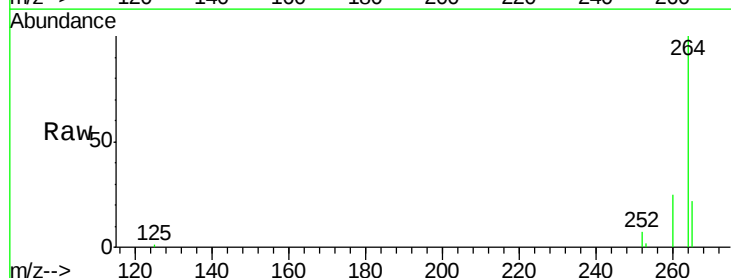
Tgt Ion:264 Resp: 48112

Ion Ratio Lower Upper

264 100

260 24.8 19.9 29.9

265 22.1 17.8 26.8

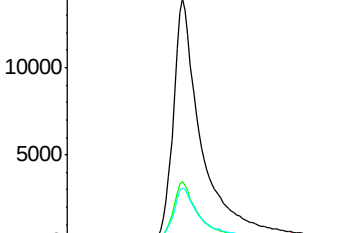


Abundance Ion 264.00 (263.70 to 264.70): E

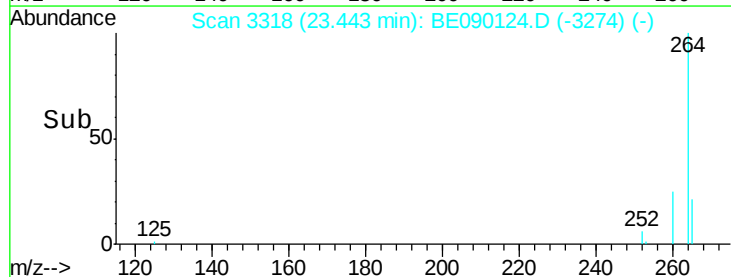
Ion 260.00 (259.70 to 260.70): E

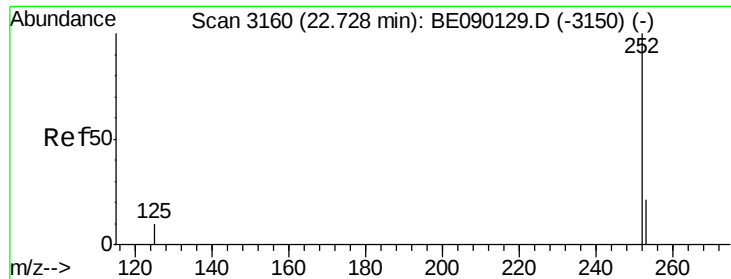
Ion 265.00 (264.70 to 265.70): E

23.44



Time--> 23.40 23.60





#33

Benzo(b)fluoranthene

Concen: 0.32 ng

RT: 22.73 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

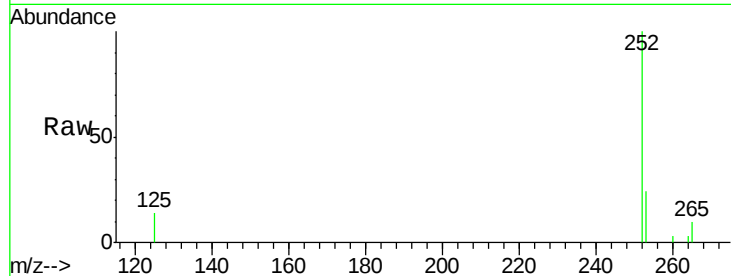
Tgt Ion:252 Resp: 3089

Ion Ratio Lower Upper

252 100

253 24.2 19.0 28.6

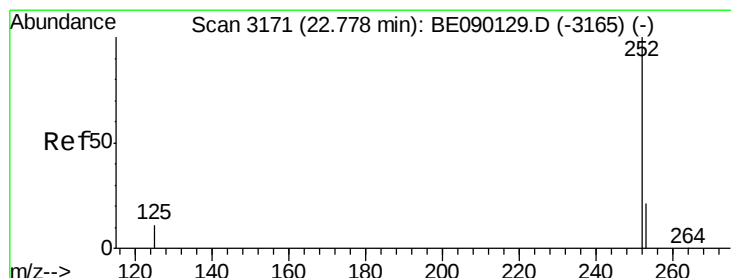
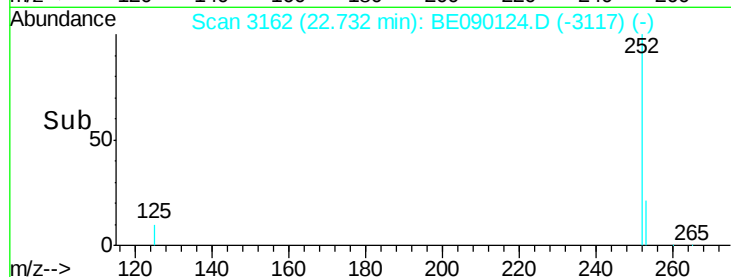
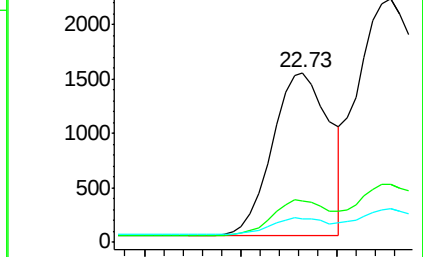
125 14.0 10.7 16.1



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: 0.70 ng

RT: 22.78 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

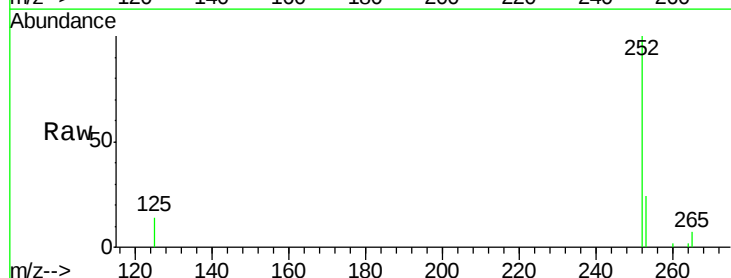
Tgt Ion:252 Resp: 8132

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

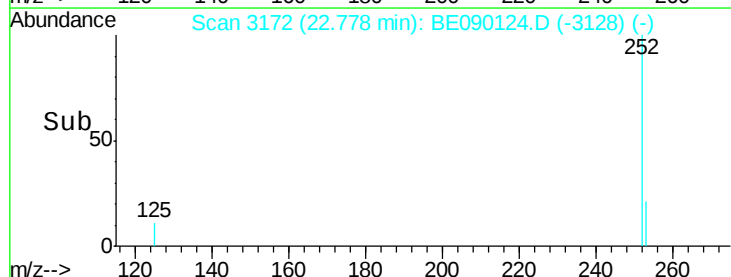
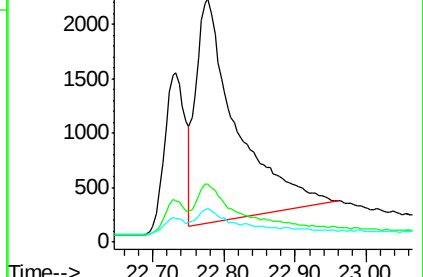
125 13.6 10.5 15.7

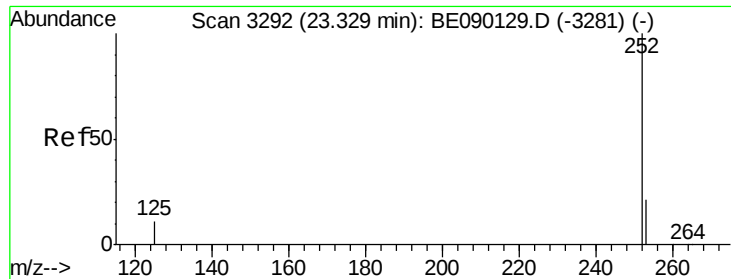


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.46 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

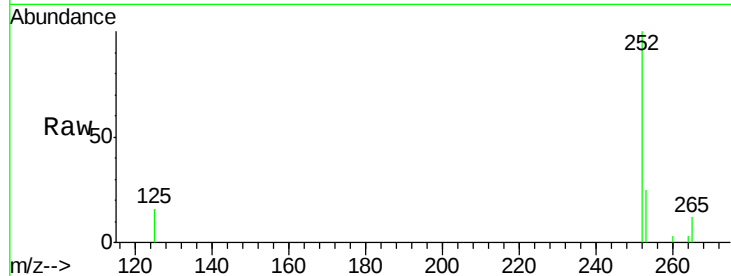
Tgt Ion: 252 Resp: 4141

Ion Ratio Lower Upper

252 100

253 25.1 19.4 29.2

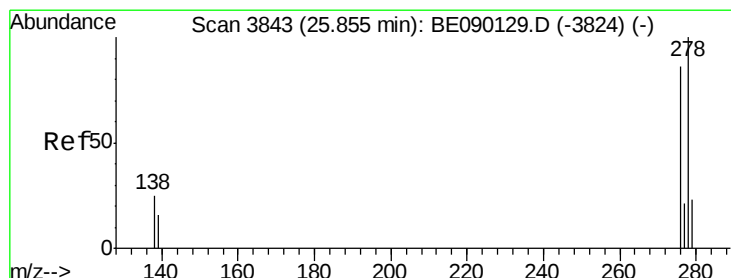
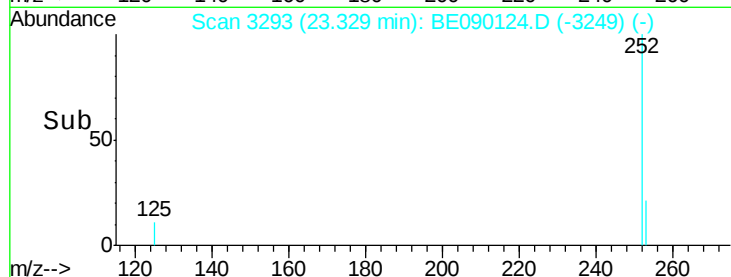
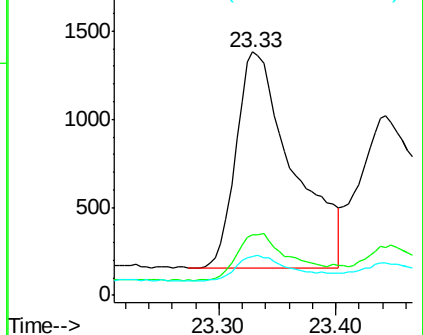
125 15.8 11.9 17.9



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: 0.30 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.00 min

Lab File: BE090124.D

Acq: 16 Jul 2015 18:25

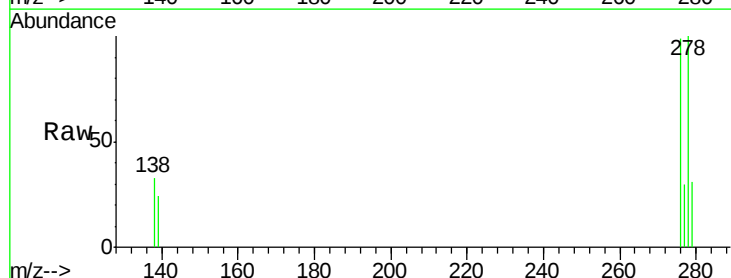
Tgt Ion: 278 Resp: 2421

Ion Ratio Lower Upper

278 100

139 23.8 18.3 27.5

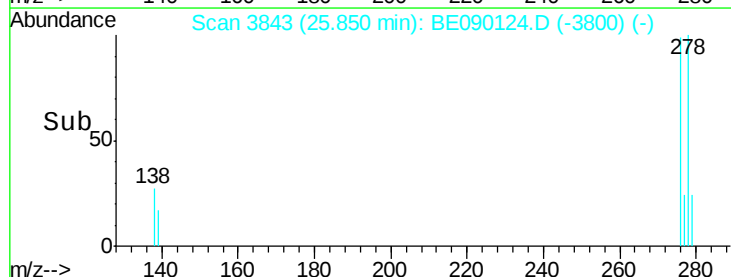
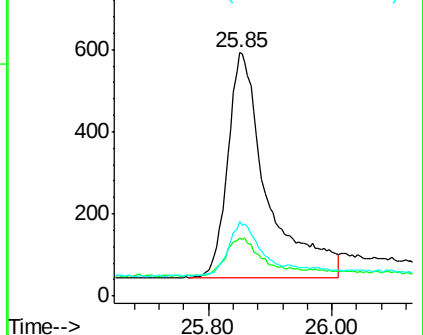
279 30.9 23.3 34.9

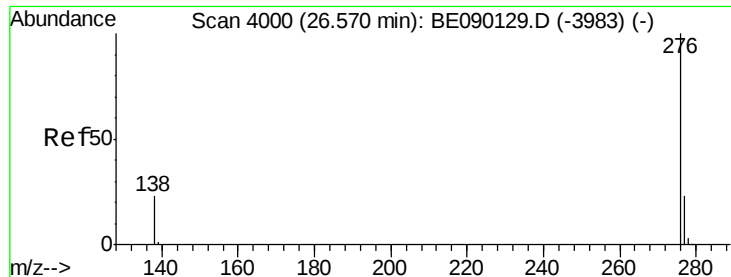


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.53 ng

RT: 26.57 min Scan# 4002

Delta R.T. 0.00 min

Lab File: BE090124.D

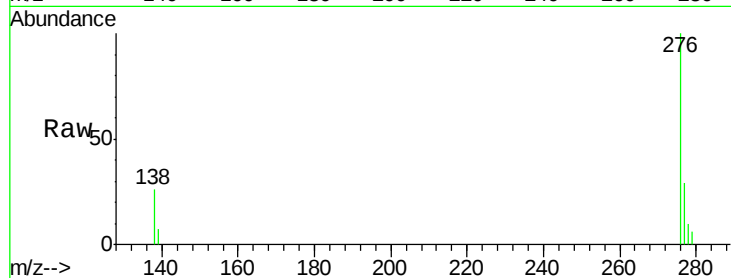
Acq: 16 Jul 2015 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



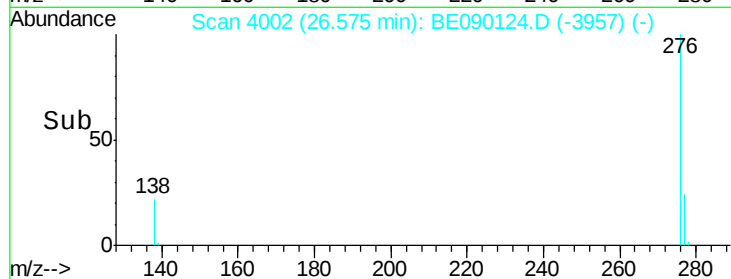
Tgt Ion: 276 Resp: 4817

Ion Ratio Lower Upper

276 100

277 28.7 22.0 33.0

138 26.0 22.0 33.0



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

