

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
 Data File : BE089923.D
 Acq On : 23 Jun 2015 20:48
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 24 09:15:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 09:11:03 2015
 Response via : Initial Calibration

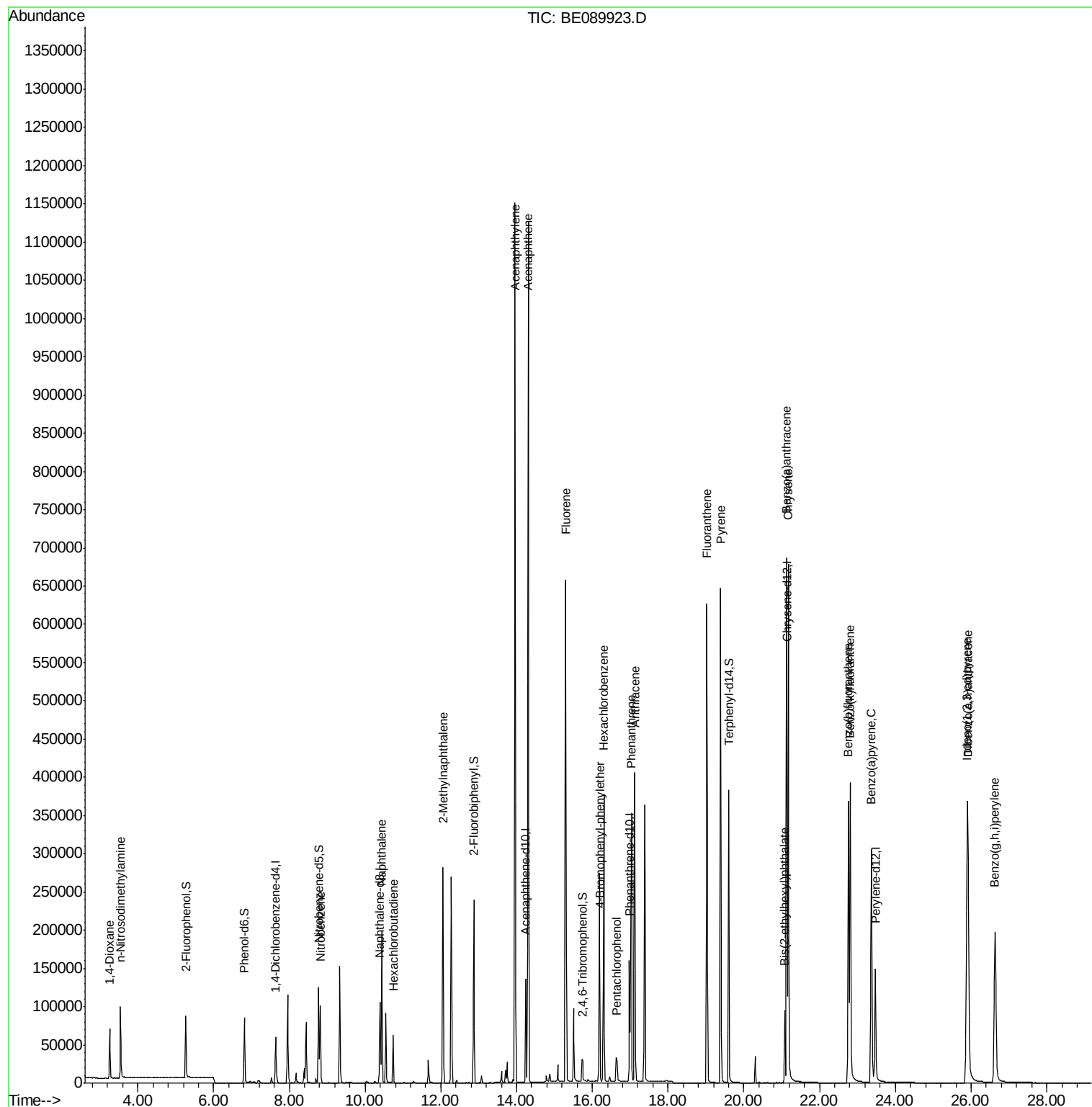
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	28430	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	131408	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	80596	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	194034	5.00	ng	0.00
25) Chrysene-d12	21.14	240	243865	5.00	ng	0.00
32) Perylene-d12	23.47	264	213188	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	56249	8.77	ng	0.00
5) Phenol-d6	6.81	99	85659	10.18	ng	0.00
7) Nitrobenzene-d5	8.77	82	101200	10.03	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	14771	6.46	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	222921	8.01	ng	0.00
27) Terphenyl-d14	19.60	244	398141	10.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	34108	10.57	ng	98
3) n-Nitrosodimethylamine	3.54	42	51957	10.50	ng	# 99
8) Nitrobenzene	8.82	77	108285	10.00	ng	97
9) Naphthalene	10.44	128	271768	8.62	ng	99
10) Hexachlorobutadiene	10.74	225	42193	7.98	ng	99
11) 2-Methylnaphthalene	12.05	142	191673	9.49	ng	99
15) Acenaphthylene	13.96	152	1392502	27.82	ng	99
16) Acenaphthene	14.31	154	199331	8.48	ng	97
17) Fluorene	15.29	166	261558	12.45	ng	98
19) 4-Bromophenyl-phenylether	16.20	248	76104	9.61	ng	95
20) Hexachlorobenzene	16.30	284	318735	34.60	ng	98
21) Pentachlorophenol	16.65	266	19874	8.82	ng	99
22) Phenanthrene	17.03	178	461367	7.20	ng	100
23) Anthracene	17.12	178	452638	15.25	ng	99
24) Fluoranthene	19.02	202	550446	12.79	ng	99
26) Pyrene	19.39	202	576424	7.01	ng	99
28) Benzo(a)anthracene	21.13	228	562924	7.90	ng	97
29) Chrysene	21.17	228	592969	7.92	ng	98
30) Bis(2-ethylhexyl)phthalate	21.08	149	78910	2.11	ng	99
31) Indeno(1,2,3-cd)pyrene	25.90	276	553456	7.82	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	501213	7.50	ng	99
34) Benzo(k)fluoranthene	22.81	252	533187	8.71	ng	99
35) Benzo(a)pyrene	23.37	252	462192	8.19	ng	100
36) Dibenzo(a,h)anthracene	25.92	278	449547	8.08	ng	100
37) Benzo(g,h,i)perylene	26.63	276	456770	7.79	ng	99

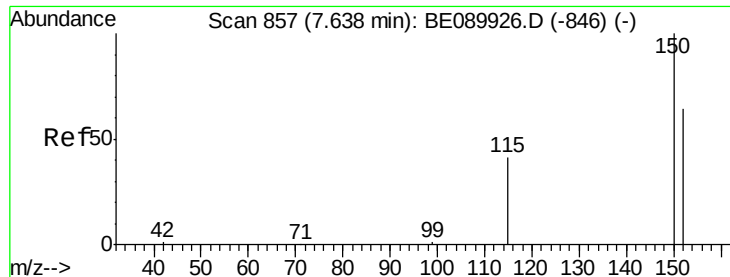
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.64 min Scan# 857

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

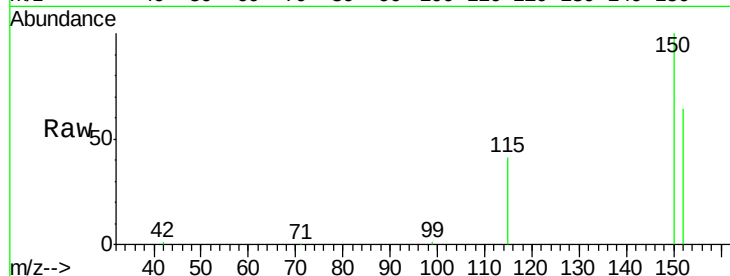
Tgt Ion:152 Resp: 28430

Ion Ratio Lower Upper

152 100

150 155.1 124.6 186.8

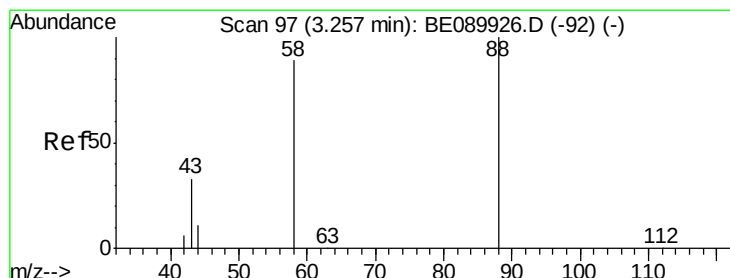
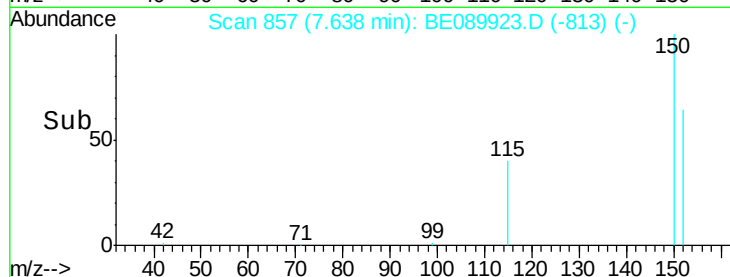
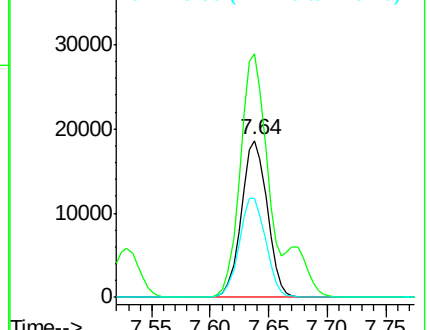
115 62.8 51.6 77.4



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: 10.57 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

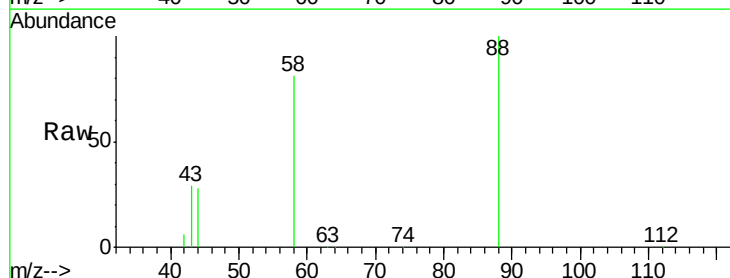
Tgt Ion: 88 Resp: 34108

Ion Ratio Lower Upper

88 100

58 90.1 70.8 106.2

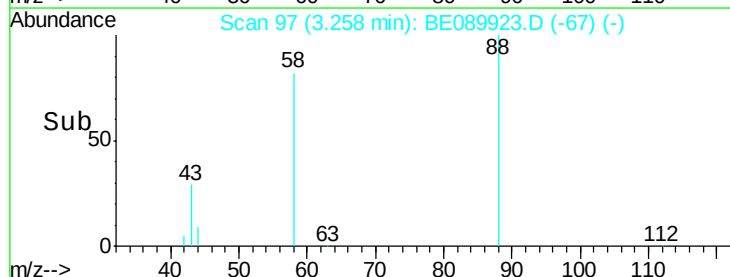
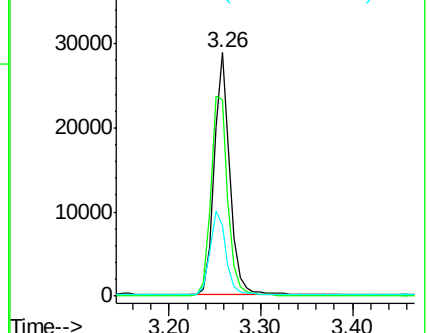
43 34.9 26.8 40.2

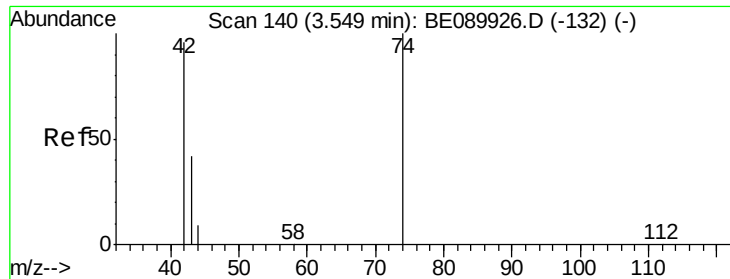


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 10.50 ng

RT: 3.54 min Scan# 139

Delta R.T. -0.01 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

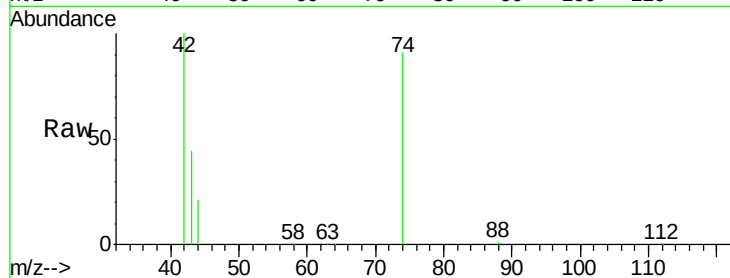
Tgt Ion: 42 Resp: 51957

Ion Ratio Lower Upper

42 100

74 106.5 85.4 128.2

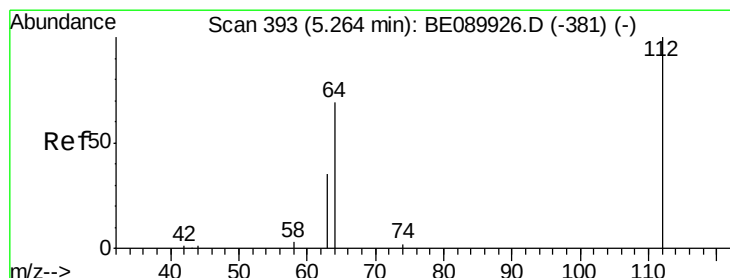
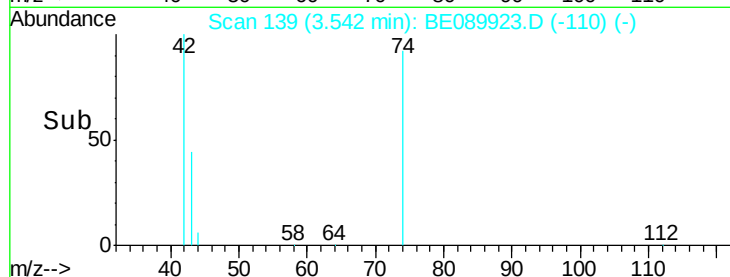
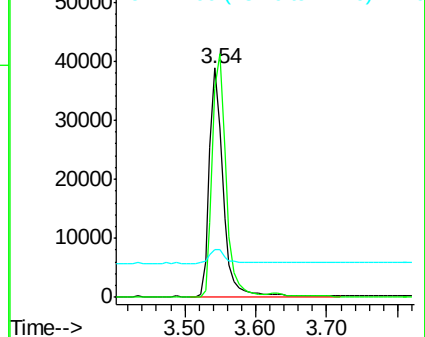
44 7.9 8.4 12.6#



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: 8.77 ng

RT: 5.26 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

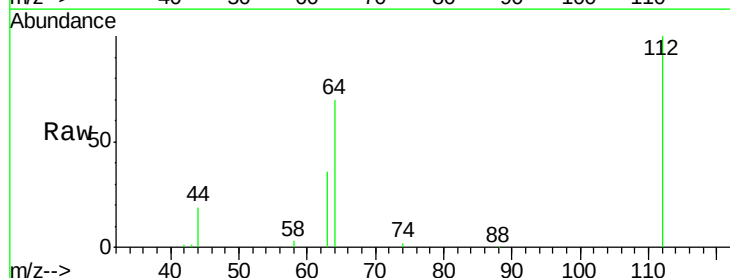
Tgt Ion: 112 Resp: 56249

Ion Ratio Lower Upper

112 100

64 72.8 57.4 86.2

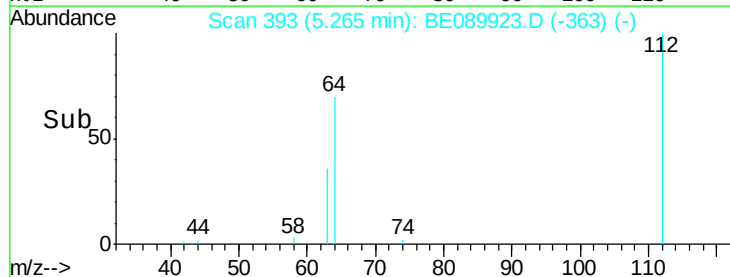
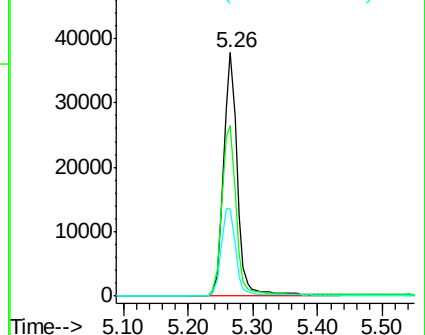
63 38.0 31.2 46.8

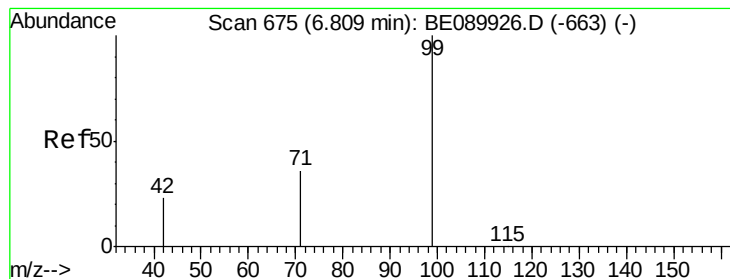


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.18 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

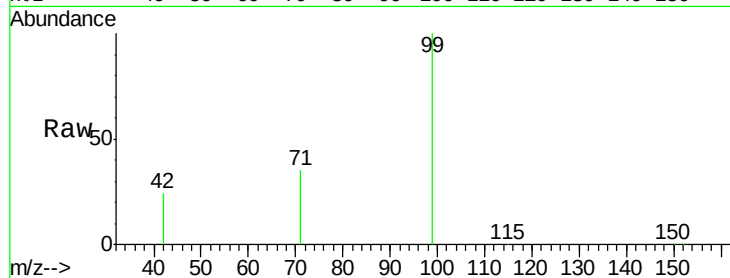
Tgt Ion: 99 Resp: 85659

Ion Ratio Lower Upper

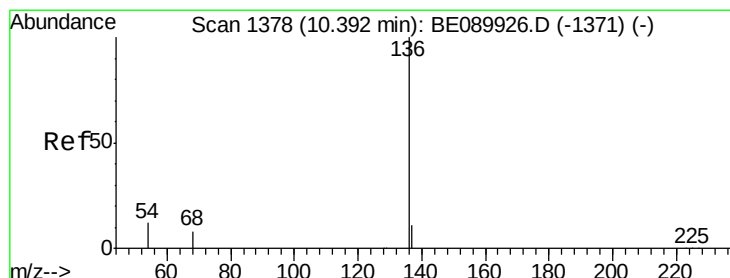
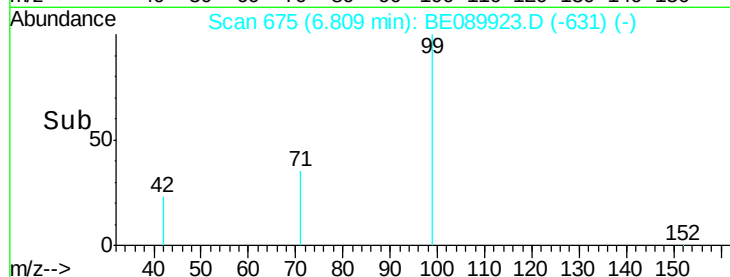
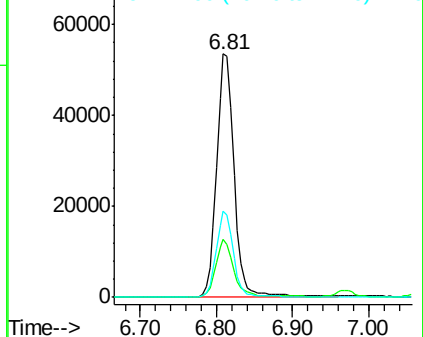
99 100

42 24.1 19.5 29.3

71 34.3 27.8 41.6



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: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Tgt Ion: 136 Resp: 131408

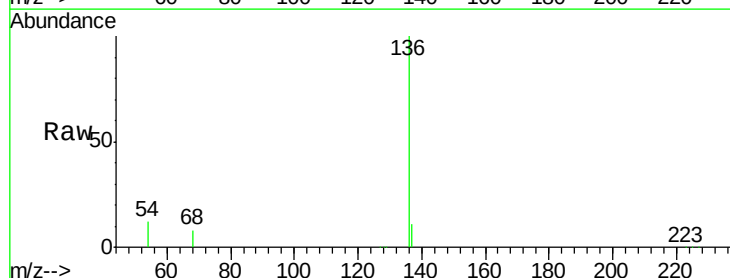
Ion Ratio Lower Upper

136 100

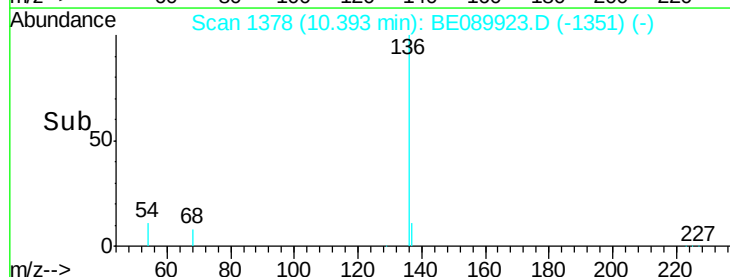
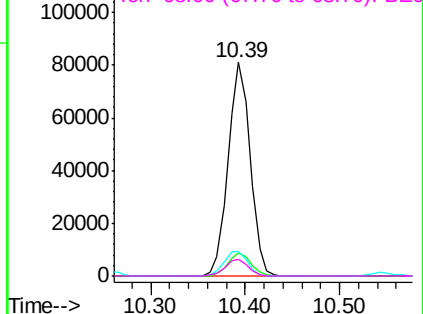
137 11.0 8.7 13.1

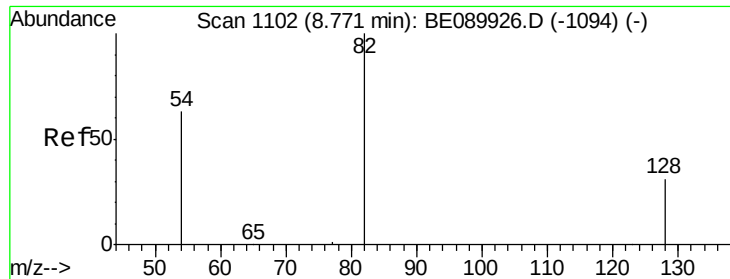
54 11.6 9.7 14.5

68 7.8 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: 10.03 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

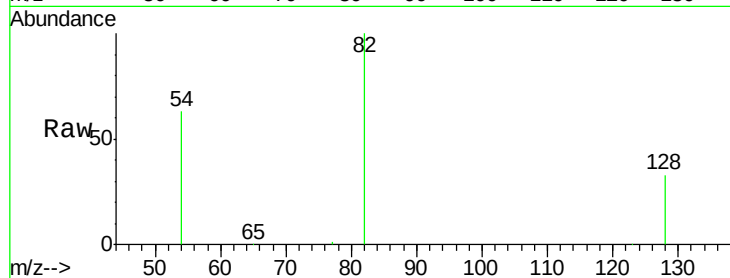
Tgt Ion: 82 Resp: 101200

Ion Ratio Lower Upper

82 100

128 33.3 25.6 38.4

54 63.0 51.2 76.8



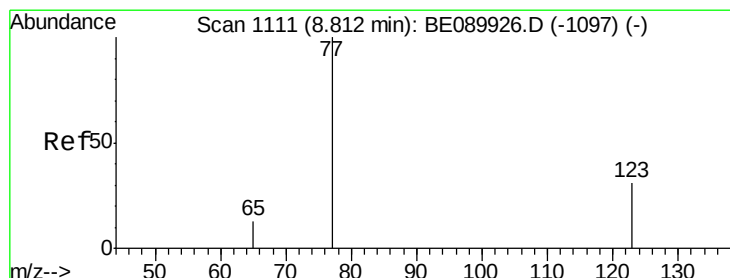
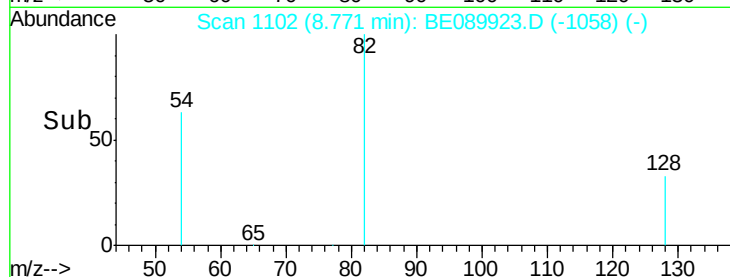
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.77

Time-->



#8

Nitrobenzene

Concen: 10.00 ng

RT: 8.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

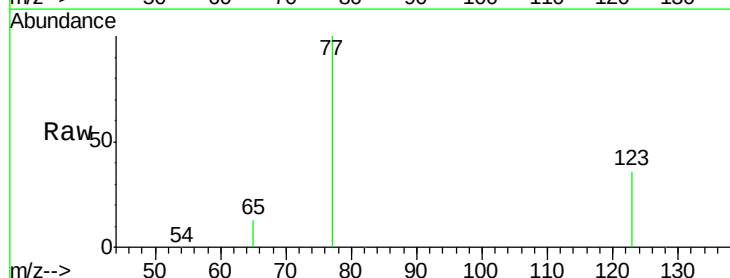
Tgt Ion: 77 Resp: 108285

Ion Ratio Lower Upper

77 100

123 35.3 26.6 39.8

65 13.5 10.2 15.4



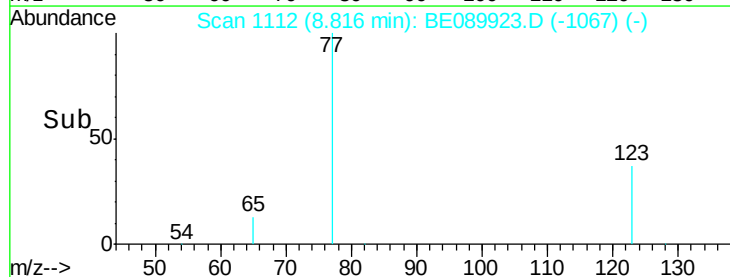
Abundance Ion 77.00 (76.70 to 77.70): BE0

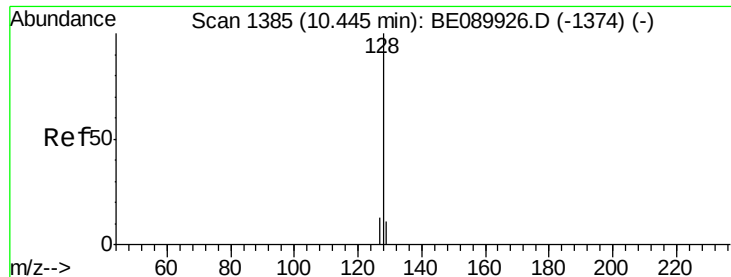
Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.82

Time-->





#9

Naphthalene

Concen: 8.62 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

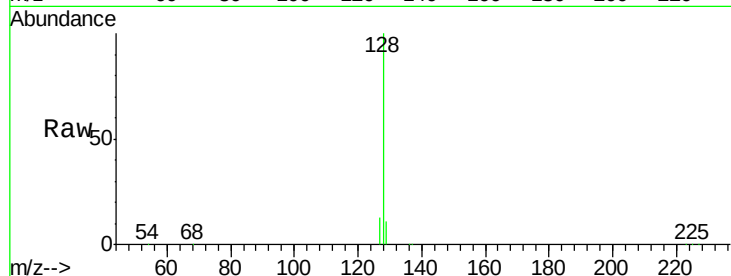
Tgt Ion:128 Resp: 271768

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

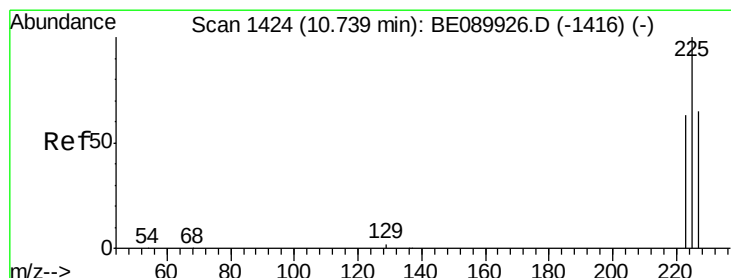
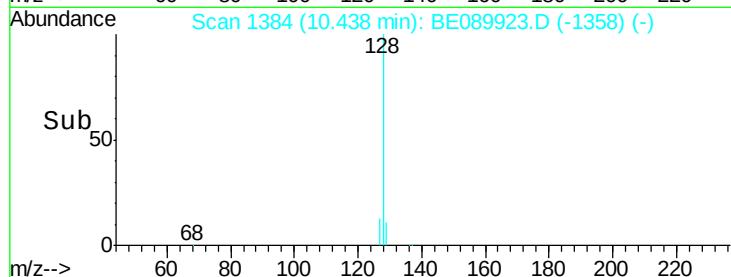
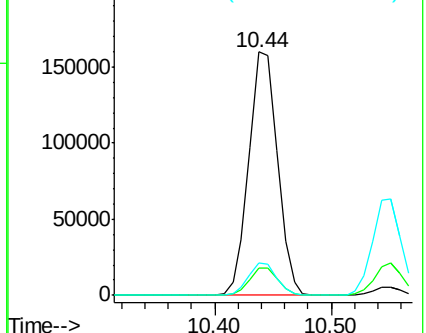
127 13.2 10.2 15.4



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: 7.98 ng

RT: 10.74 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

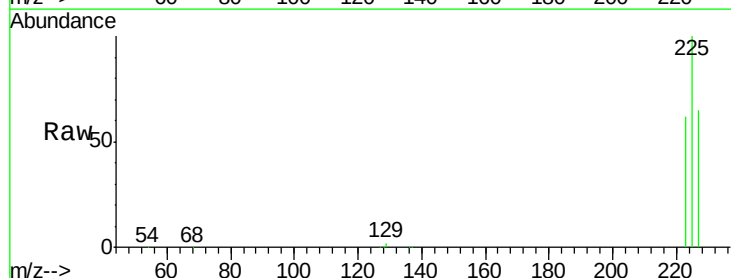
Tgt Ion:225 Resp: 42193

Ion Ratio Lower Upper

225 100

223 63.0 50.0 75.0

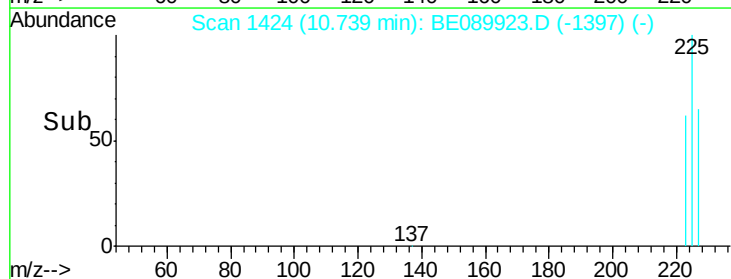
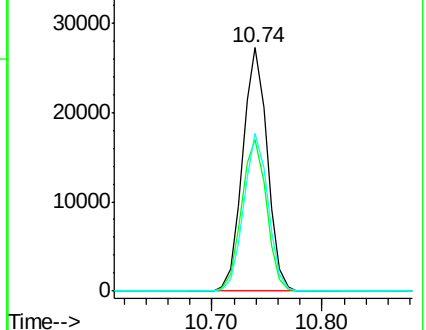
227 63.9 50.7 76.1

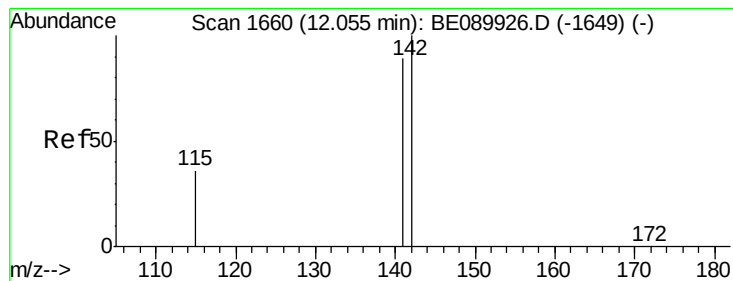


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.49 ng

RT: 12.05 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BE089923.D

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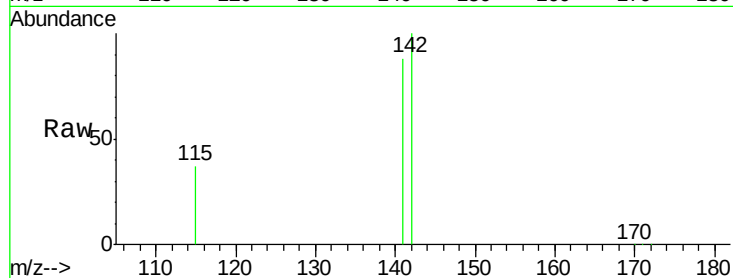
Tgt Ion:142 Resp: 191673

Ion Ratio Lower Upper

142 100

141 88.3 71.1 106.7

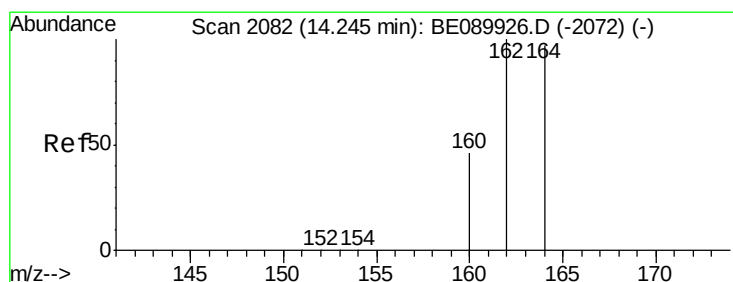
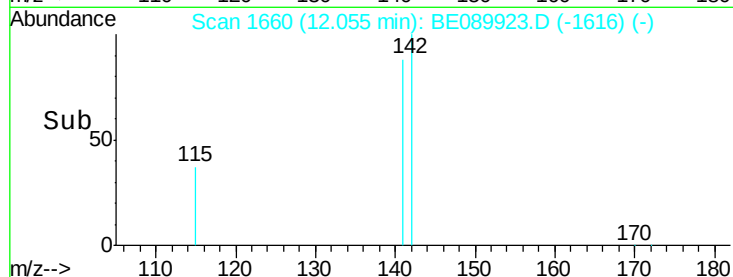
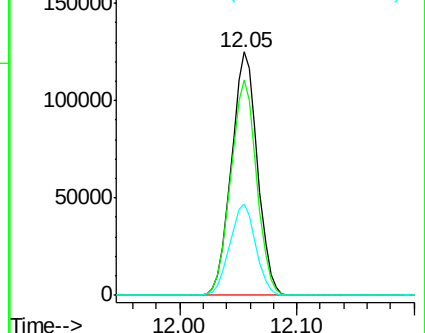
115 37.3 29.1 43.7



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: 14.25 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

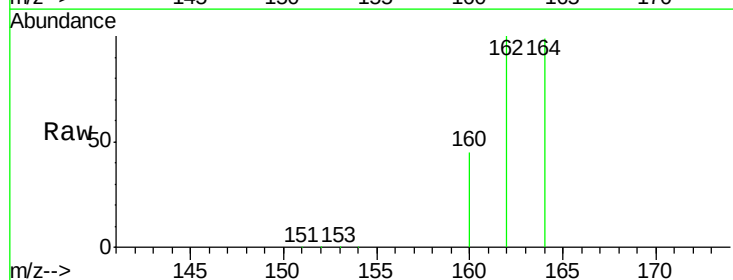
Tgt Ion:164 Resp: 80596

Ion Ratio Lower Upper

164 100

162 101.1 82.7 124.1

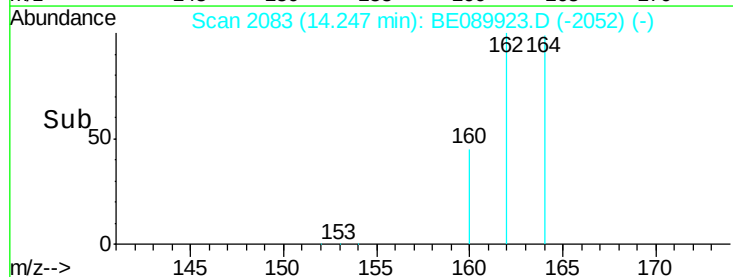
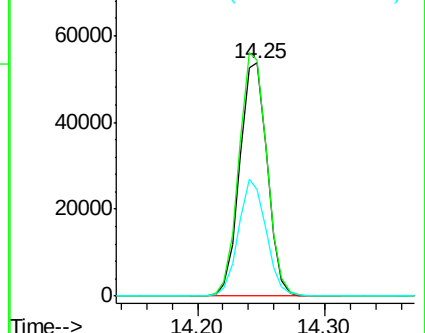
160 45.7 38.3 57.5

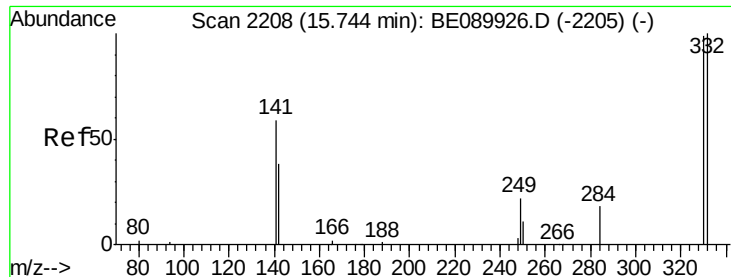


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

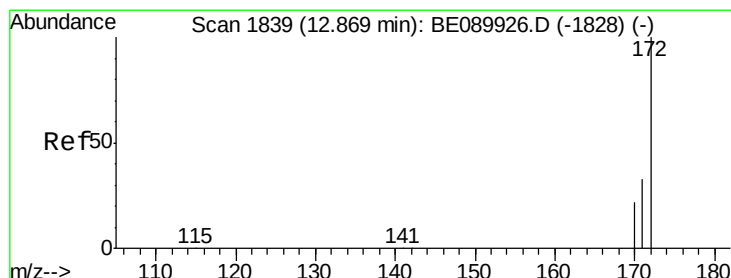
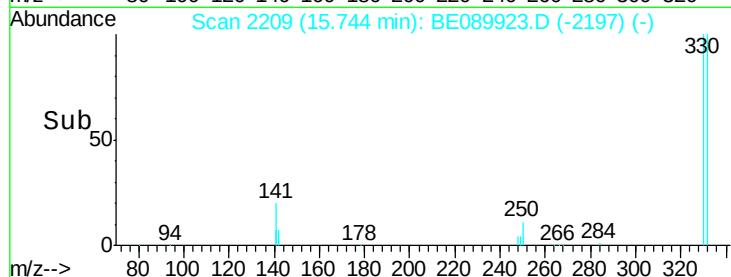
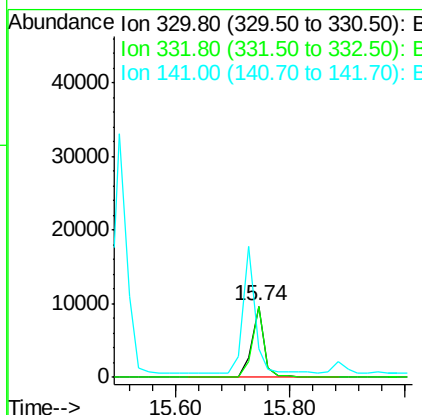
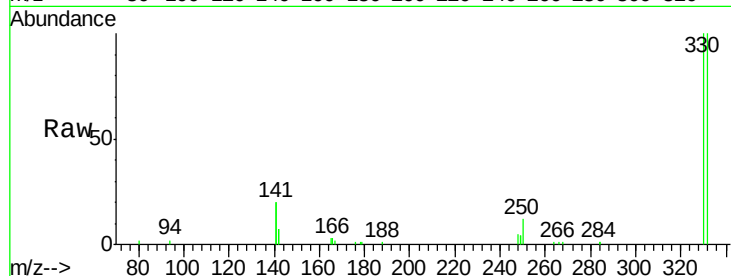




#13
 2,4,6-Tribromophenol
 Concen: 6.46 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089923.D
 Acq: 23 Jun 2015 20:48

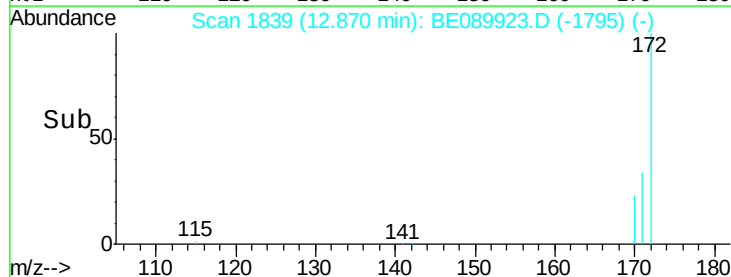
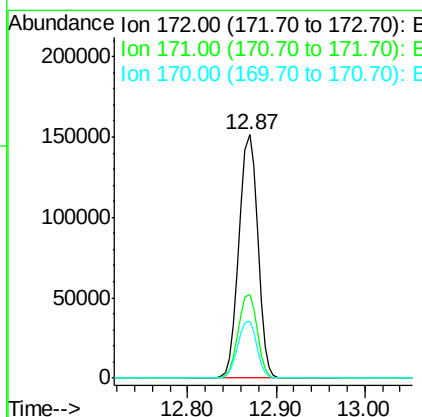
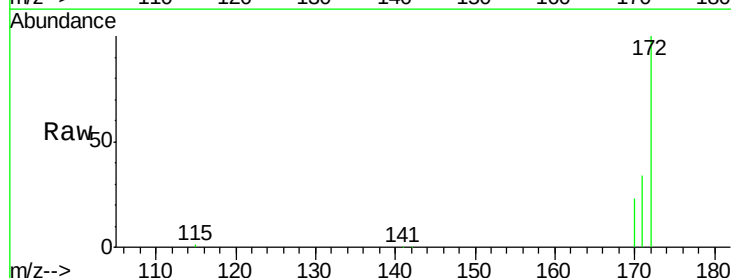
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

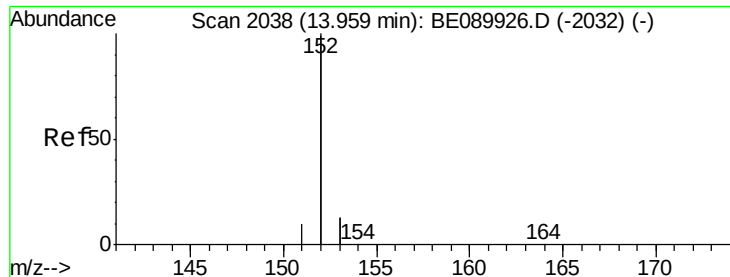
Tgt Ion:330 Resp: 14771
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.9 116.9
 141 172.0 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 8.01 ng
 RT: 12.87 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BE089923.D
 Acq: 23 Jun 2015 20:48

Tgt Ion:172 Resp: 222921
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.7 40.1
 170 23.3 17.5 26.3





#15

Acenaphthylene

Concen: 27.82 ng

RT: 13.96 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

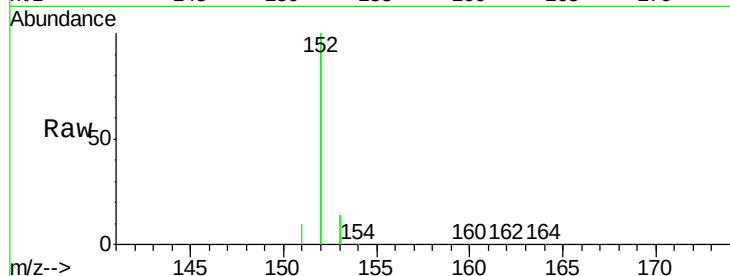
Tgt Ion:152 Resp: 1392502

Ion Ratio Lower Upper

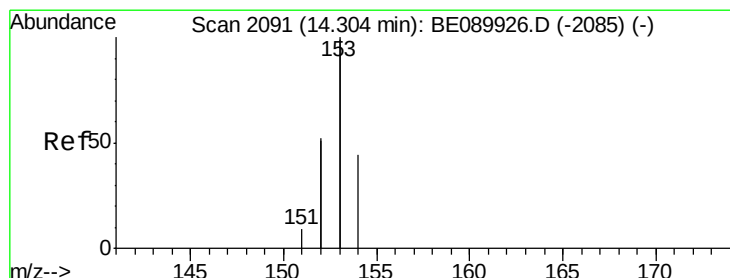
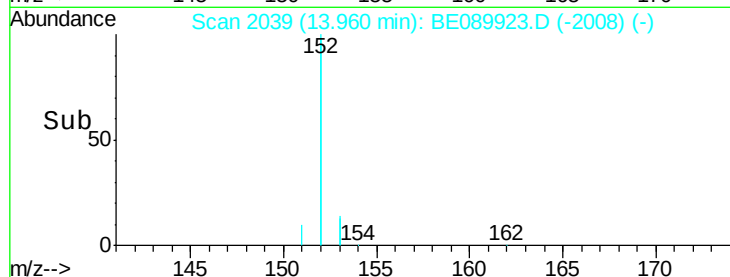
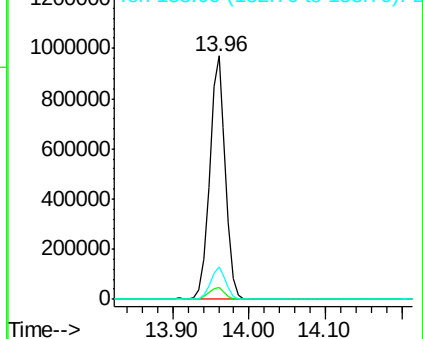
152 100

151 5.0 3.9 5.9

153 13.3 10.4 15.6



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



#16

Acenaphthene

Concen: 8.48 ng

RT: 14.31 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

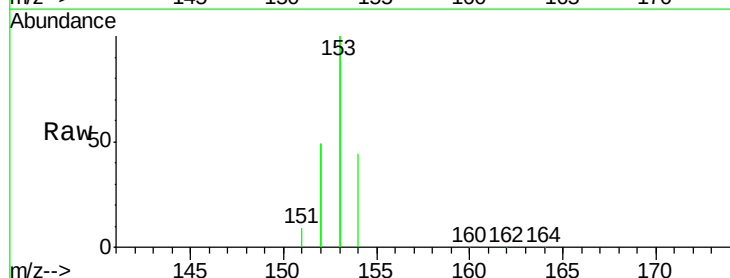
Tgt Ion:154 Resp: 199331

Ion Ratio Lower Upper

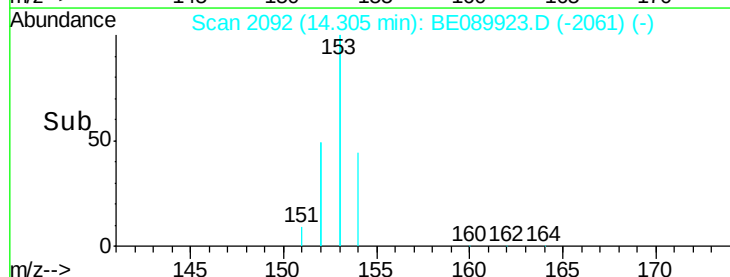
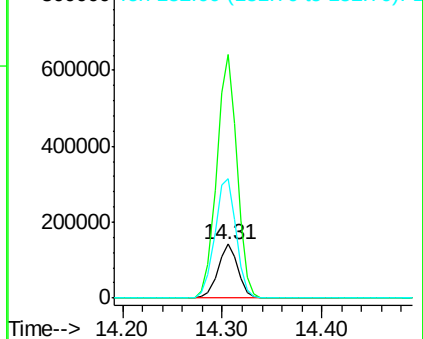
154 100

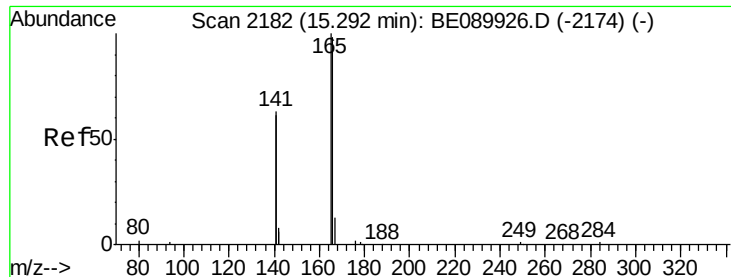
153 452.2 362.8 544.2

152 230.9 194.6 291.8



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: 12.45 ng

RT: 15.29 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

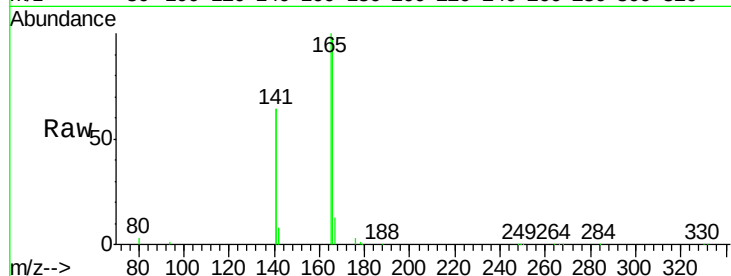
Tgt Ion:166 Resp: 261558

Ion Ratio Lower Upper

166 100

165 99.3 81.1 121.7

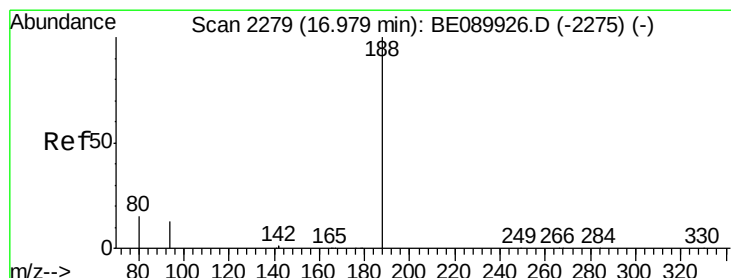
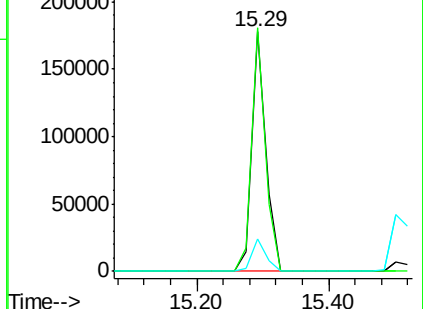
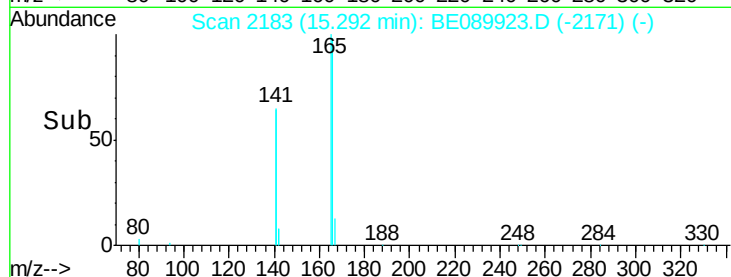
167 13.7 11.8 17.8



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: 16.98 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

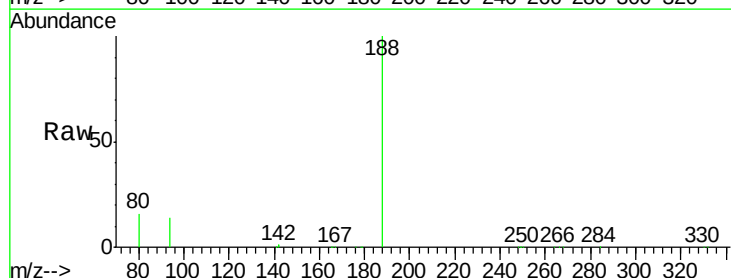
Tgt Ion:188 Resp: 194034

Ion Ratio Lower Upper

188 100

94 14.0 10.6 16.0

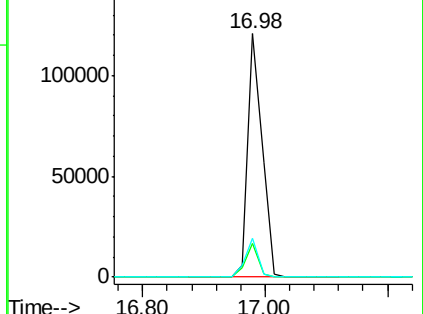
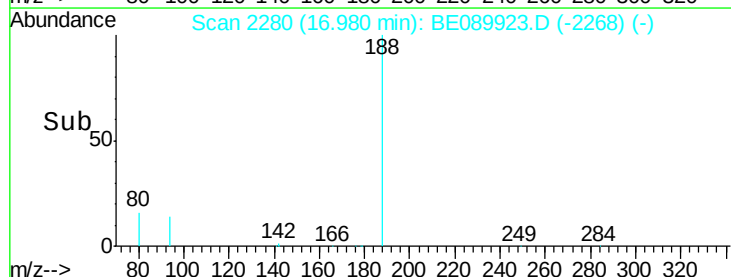
80 15.8 11.8 17.6

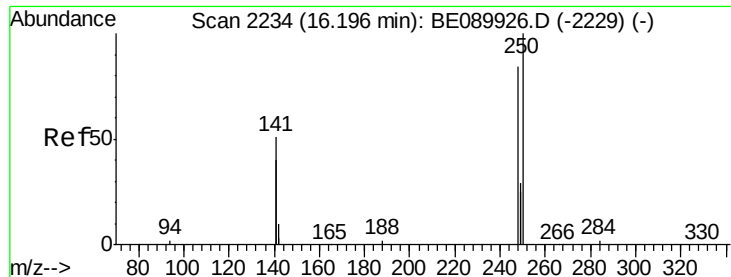


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

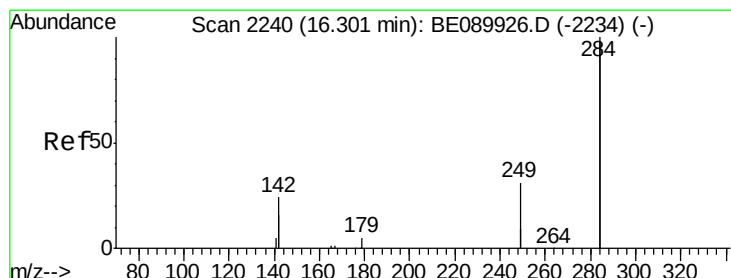
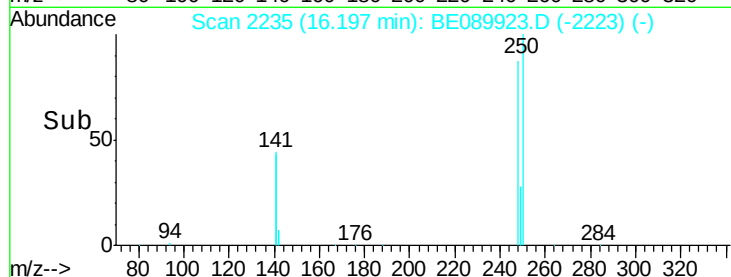
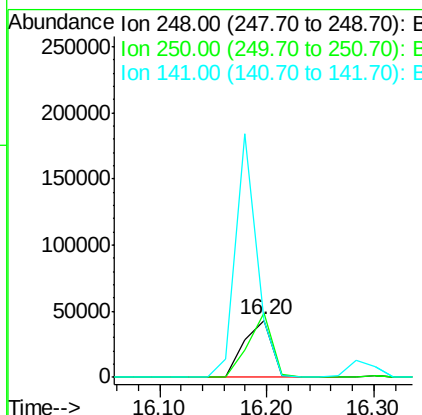
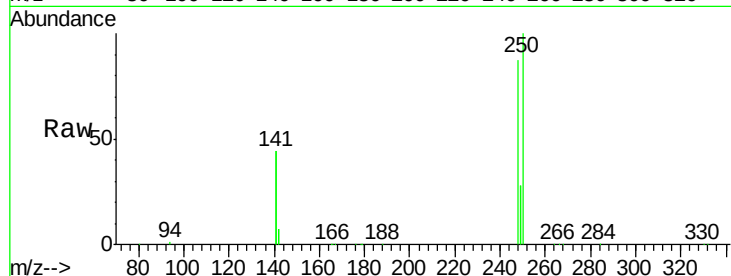




#19
4-Bromophenyl-phenylether
Concen: 9.61 ng
RT: 16.20 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BE089923.D
Acq: 23 Jun 2015 20:48

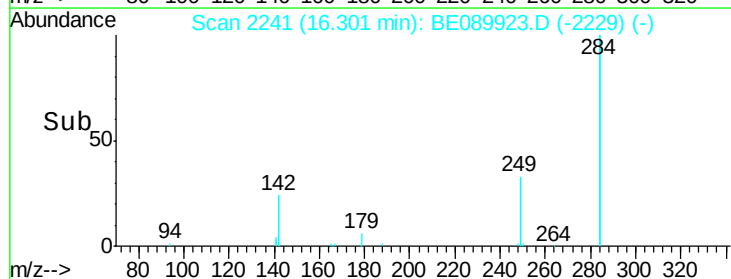
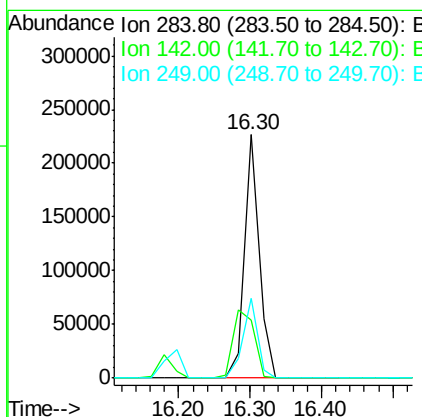
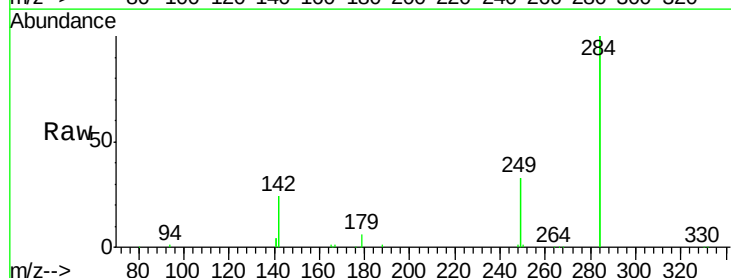
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

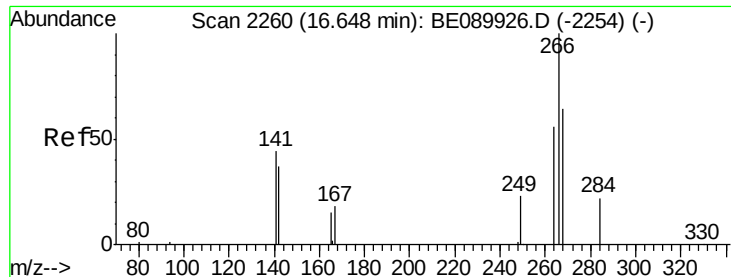
Tgt Ion:248 Resp: 76104
Ion Ratio Lower Upper
248 100
250 98.3 79.3 118.9
141 329.4 274.1 411.1



#20
Hexachlorobenzene
Concen: 34.60 ng
RT: 16.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE089923.D
Acq: 23 Jun 2015 20:48

Tgt Ion:284 Resp: 318735
Ion Ratio Lower Upper
284 100
142 39.2 32.0 48.0
249 32.5 25.0 37.6





#21

Pentachlorophenol

Concen: 8.82 ng

RT: 16.65 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

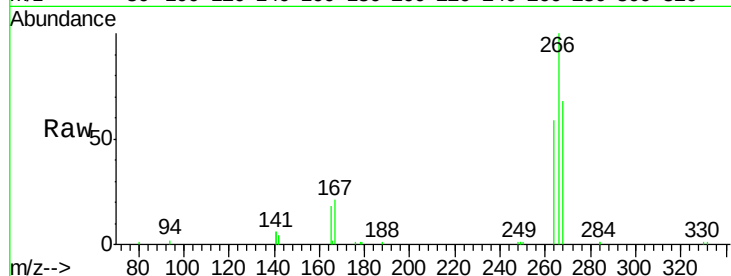
Tgt Ion:266 Resp: 19874

Ion Ratio Lower Upper

266 100

268 68.3 54.4 81.6

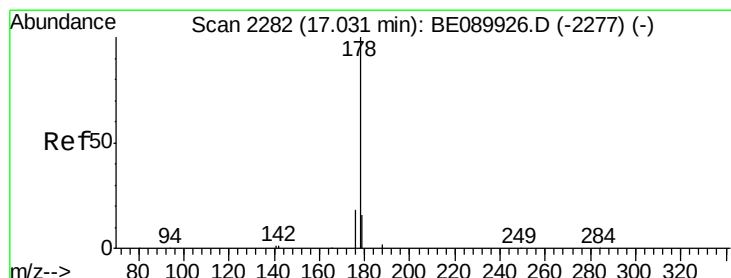
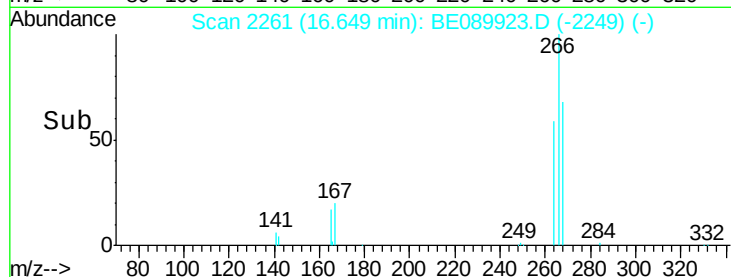
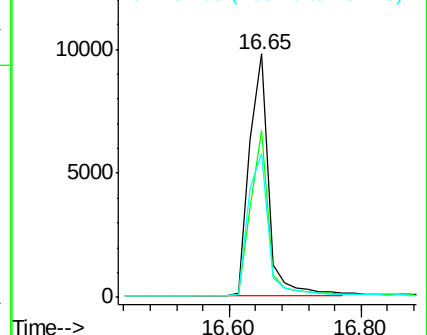
264 59.0 48.2 72.2



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: 7.20 ng

RT: 17.03 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

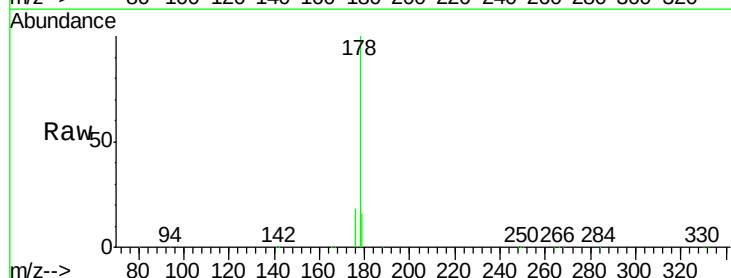
Tgt Ion:178 Resp: 461367

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

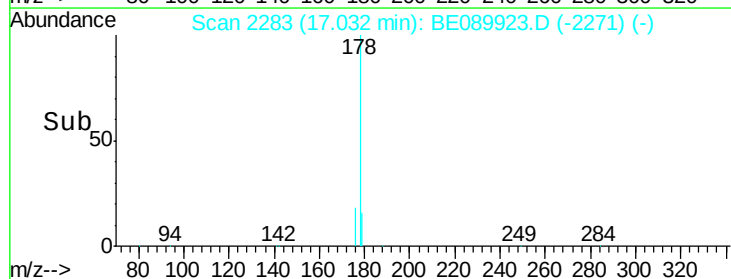
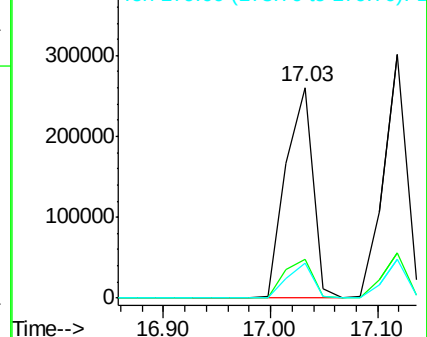
179 15.7 12.6 19.0

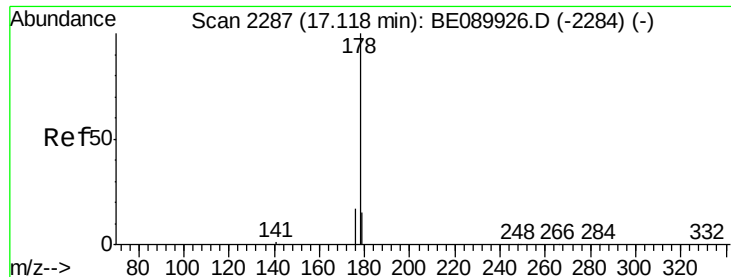


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 15.25 ng

RT: 17.12 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

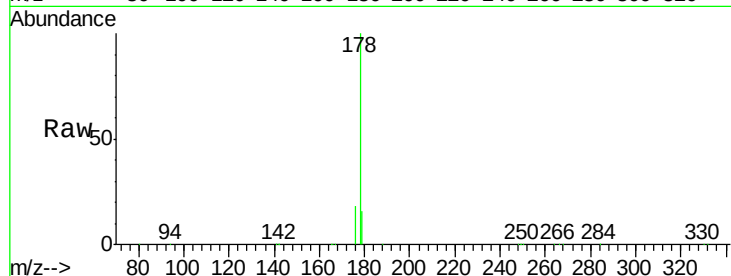
Tgt Ion:178 Resp: 452638

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

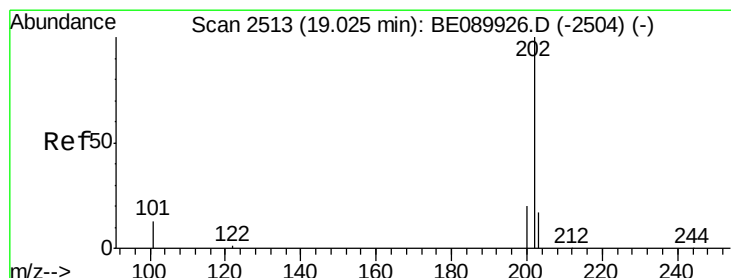
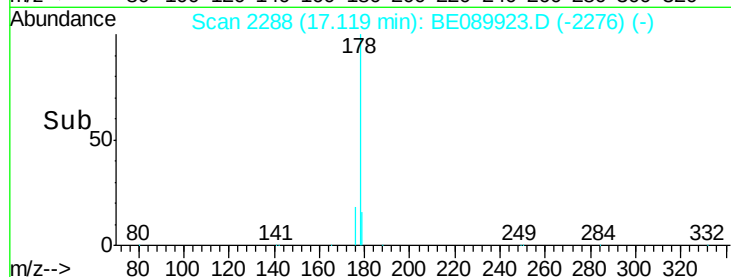
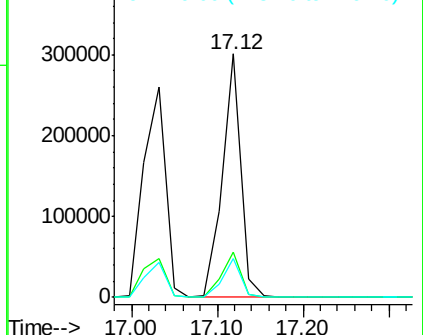
179 15.7 12.3 18.5



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: 12.79 ng

RT: 19.02 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

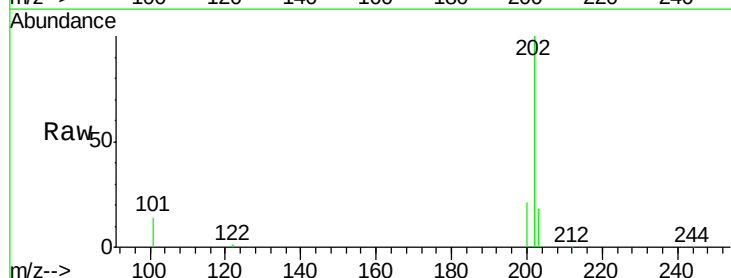
Tgt Ion:202 Resp: 550446

Ion Ratio Lower Upper

202 100

101 13.7 10.6 16.0

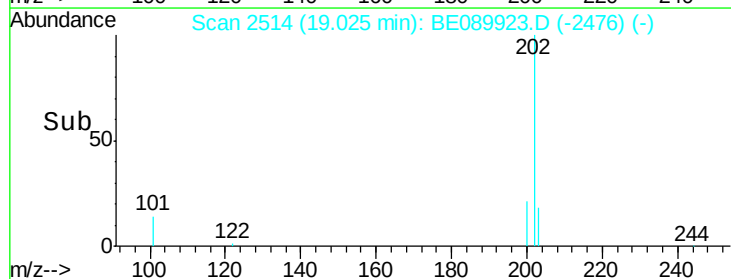
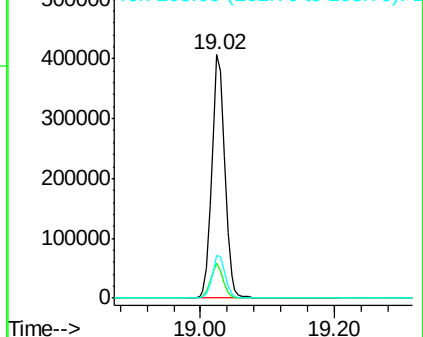
203 17.8 13.8 20.8

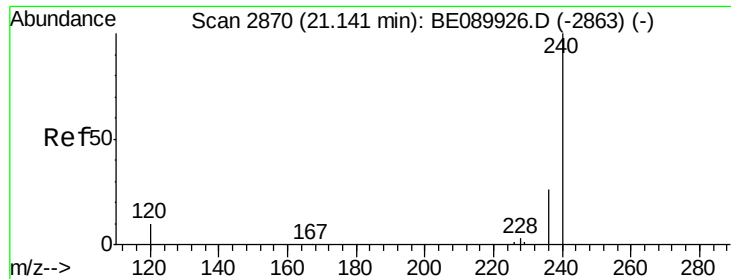


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.14 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

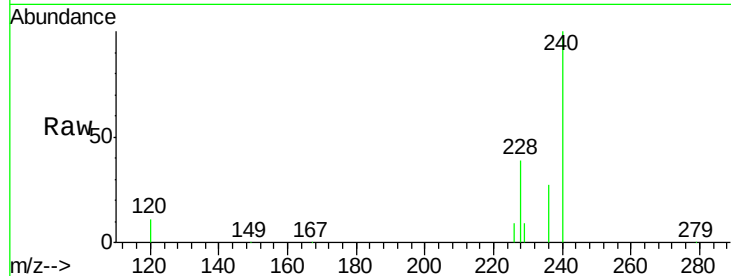
Tgt Ion:240 Resp: 243865

Ion Ratio Lower Upper

240 100

120 11.4 7.9 11.9

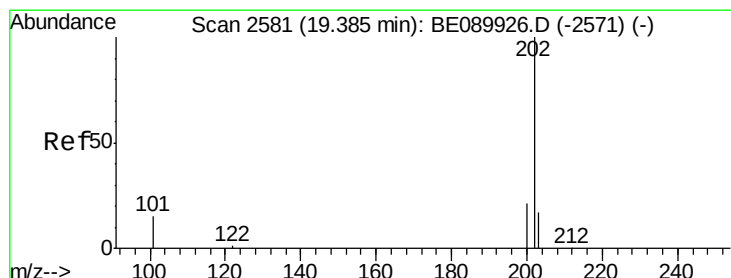
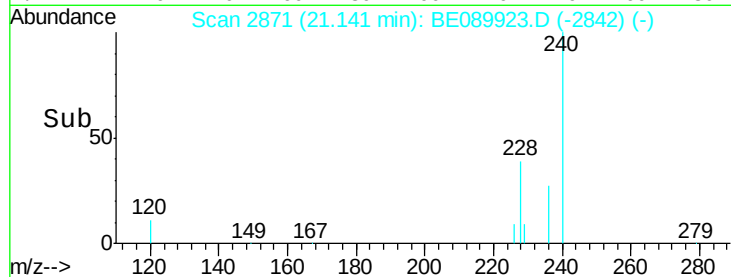
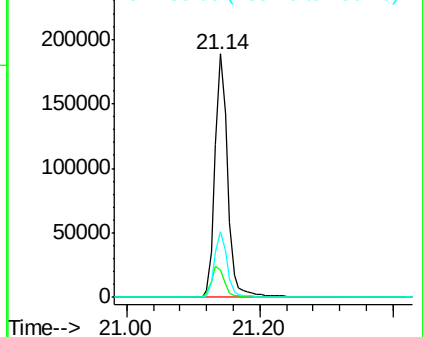
236 27.1 21.2 31.8



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: 7.01 ng

RT: 19.39 min Scan# 2583

Delta R.T. 0.01 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

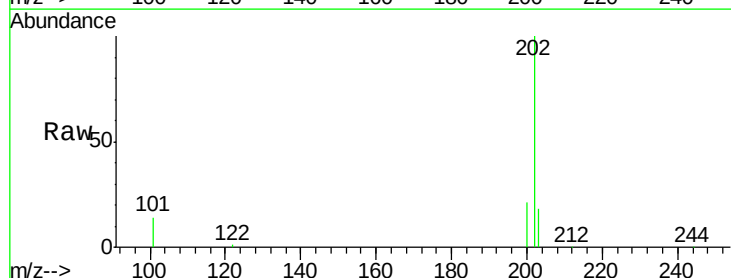
Tgt Ion:202 Resp: 576424

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

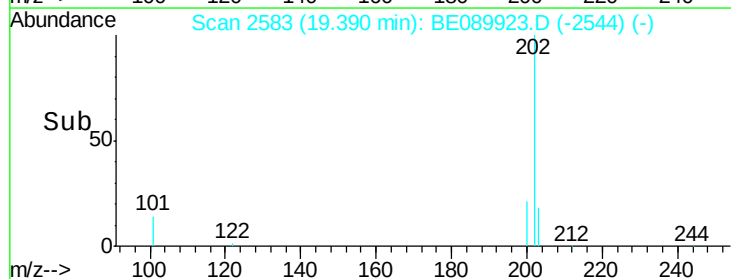
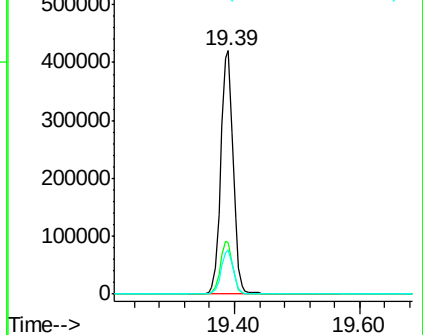
203 17.8 13.9 20.9

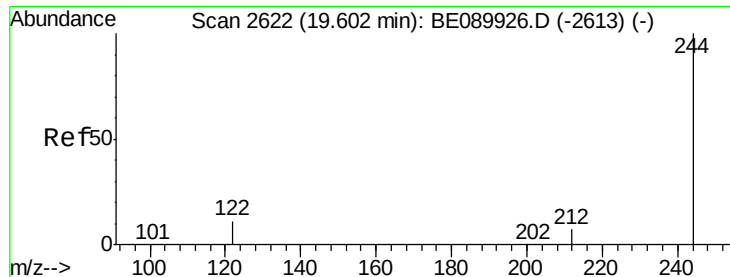


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

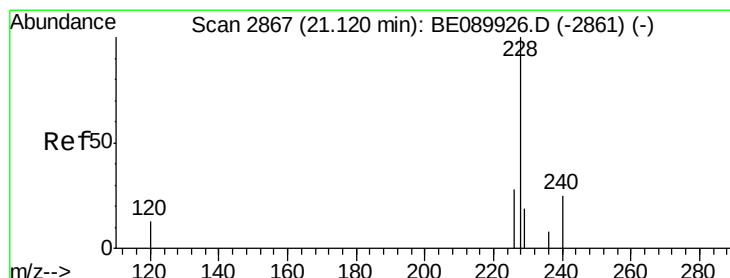
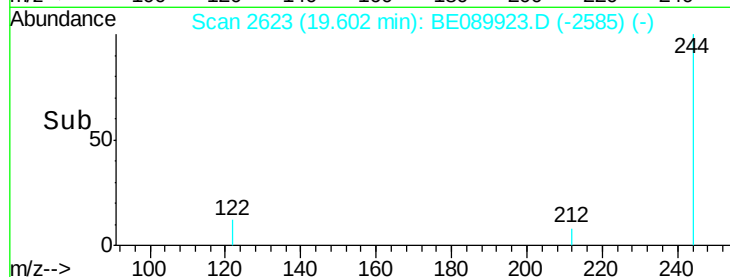
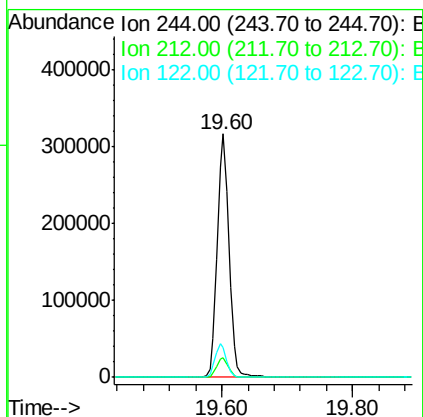
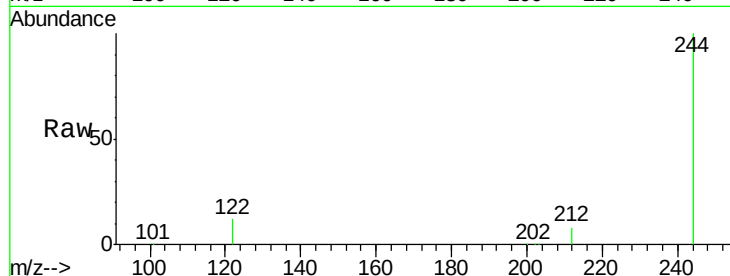




#27
 Terphenyl-d14
 Concen: 10.94 ng
 RT: 19.60 min Scan# 2623
 Delta R.T. 0.00 min
 Lab File: BE089923.D
 Acq: 23 Jun 2015 20:48

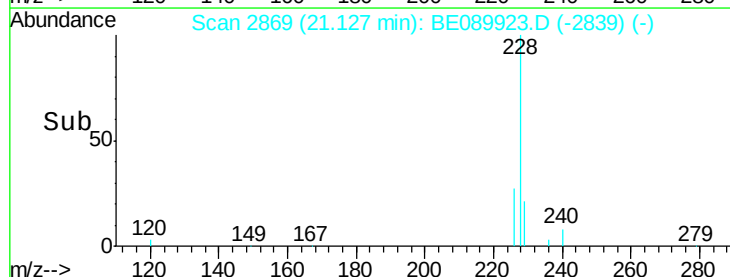
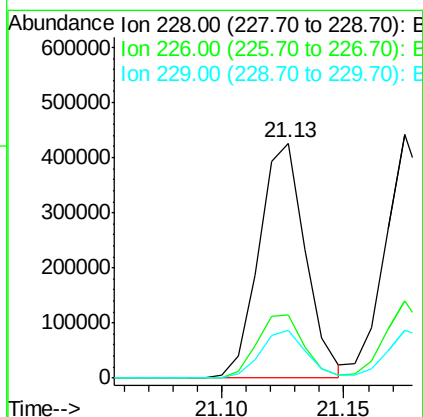
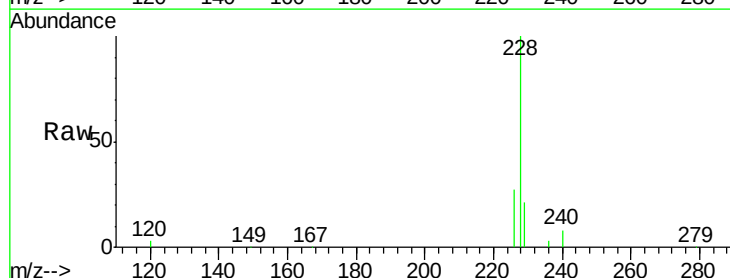
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

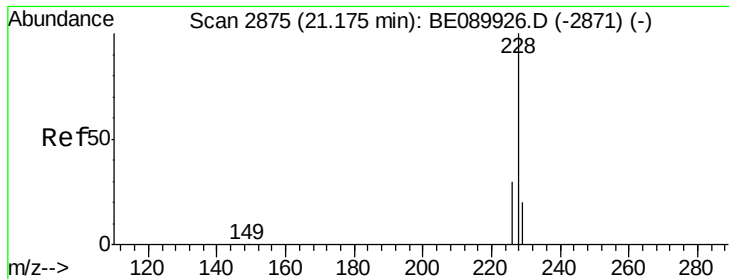
Tgt Ion: 244 Resp: 398141
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 12.2 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 7.90 ng
 RT: 21.13 min Scan# 2869
 Delta R.T. 0.01 min
 Lab File: BE089923.D
 Acq: 23 Jun 2015 20:48

Tgt Ion: 228 Resp: 562924
 Ion Ratio Lower Upper
 228 100
 226 26.7 22.2 33.4
 229 20.6 15.3 22.9





#29

Chrysene

Concen: 7.92 ng

RT: 21.17 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

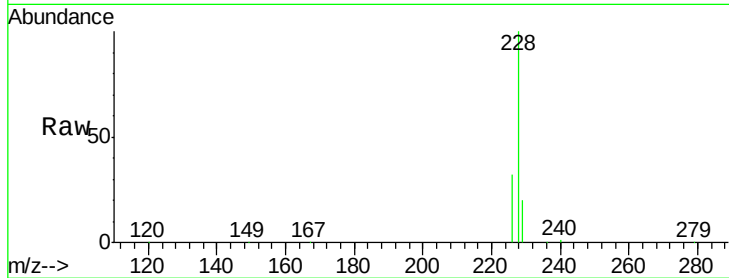
Tgt Ion:228 Resp: 592969

Ion Ratio Lower Upper

228 100

226 31.6 23.7 35.5

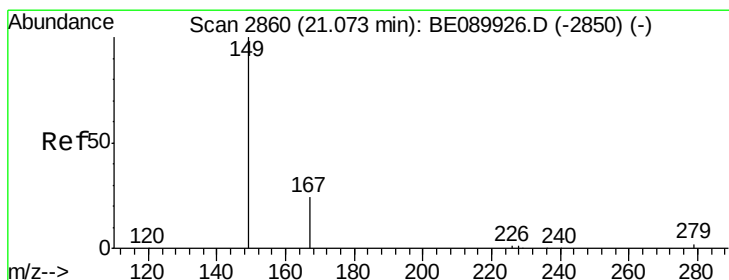
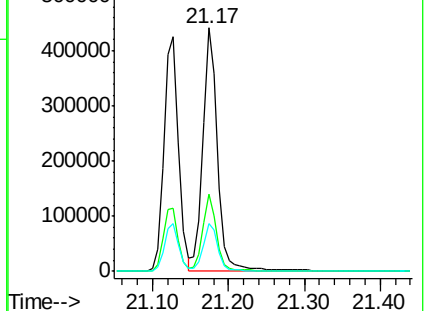
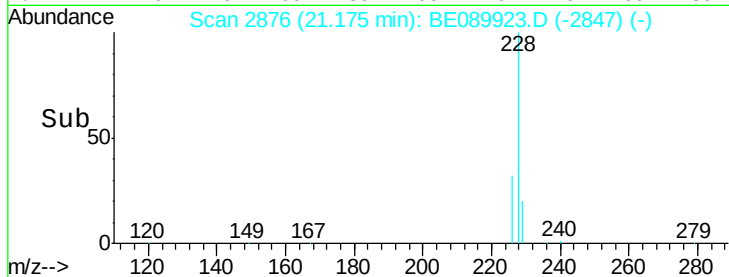
229 19.9 15.8 23.8



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: 2.11 ng

RT: 21.08 min Scan# 2862

Delta R.T. 0.01 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

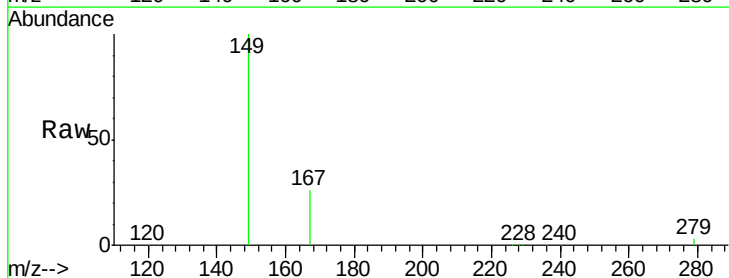
Tgt Ion:149 Resp: 78910

Ion Ratio Lower Upper

149 100

167 25.8 20.3 30.5

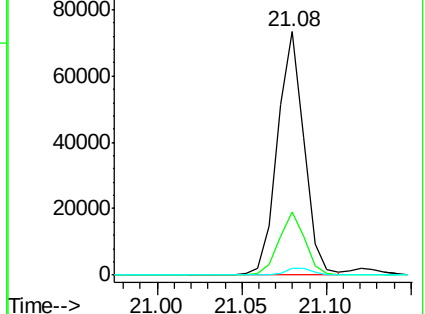
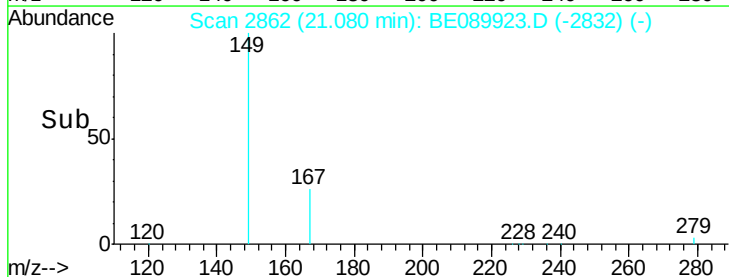
279 3.0 2.7 4.1

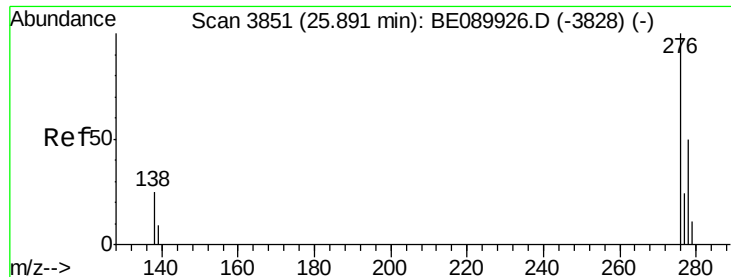


Abundance Ion 149.00 (148.70 to 149.70): E

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: 7.82 ng

RT: 25.90 min Scan# 3853

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

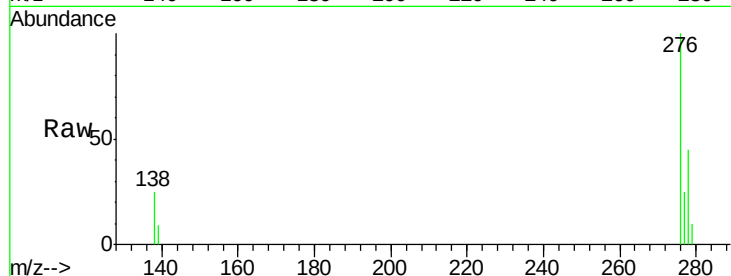
Tgt Ion:276 Resp: 553456

Ion Ratio Lower Upper

276 100

138 27.6 0.0 0.0#

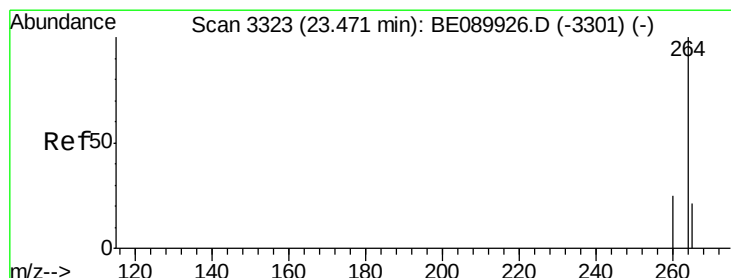
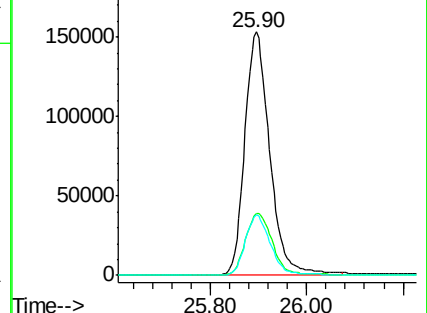
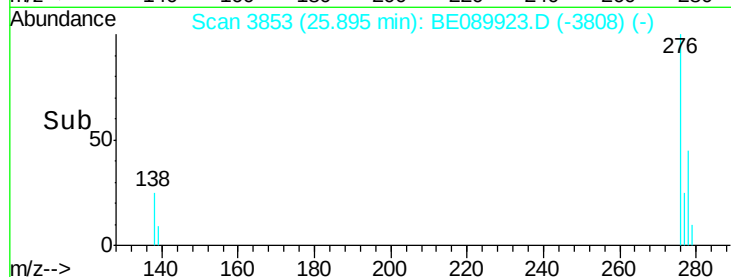
277 25.1 0.0 0.0#



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: 23.47 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

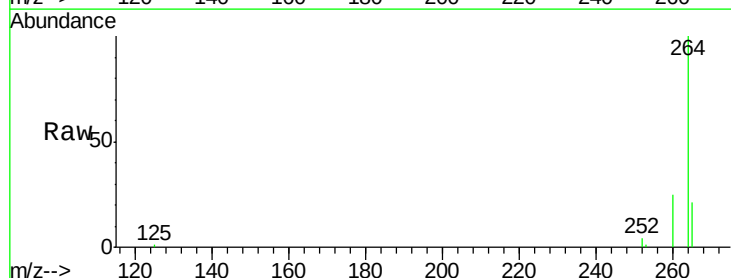
Tgt Ion:264 Resp: 213188

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.6

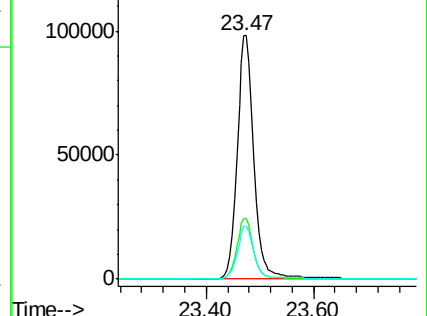
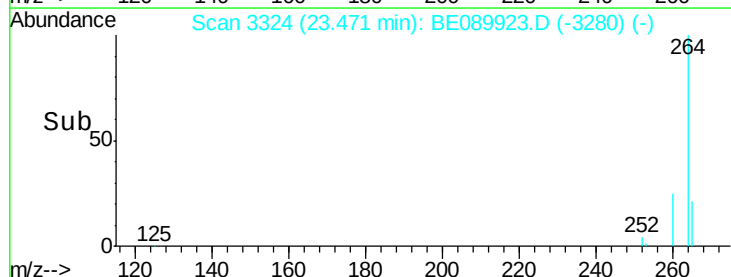
265 21.5 17.3 25.9

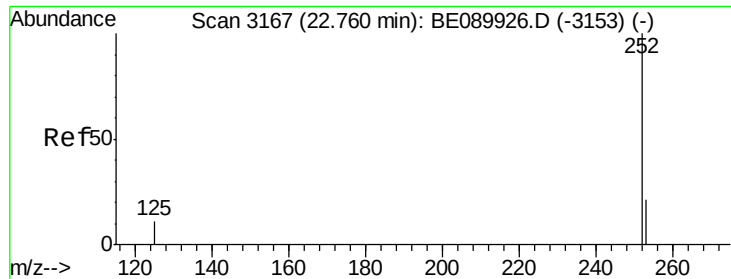


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 7.50 ng

RT: 22.76 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

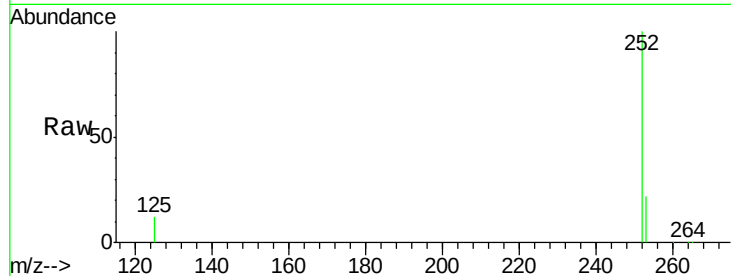
Tgt Ion:252 Resp: 501213

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

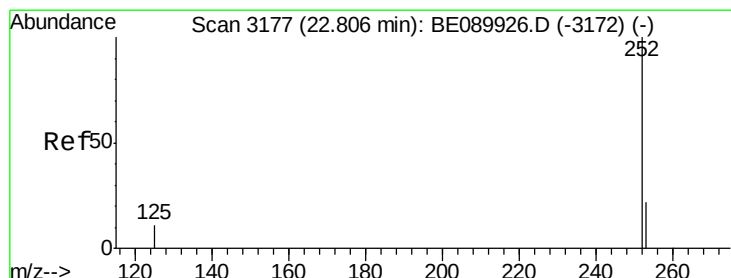
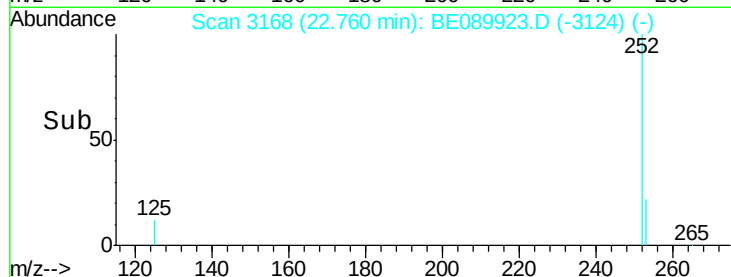
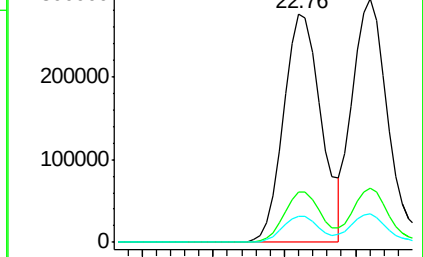
125 11.7 9.3 13.9



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



#34

Benzo(k)fluoranthene

Concen: 8.71 ng

RT: 22.81 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

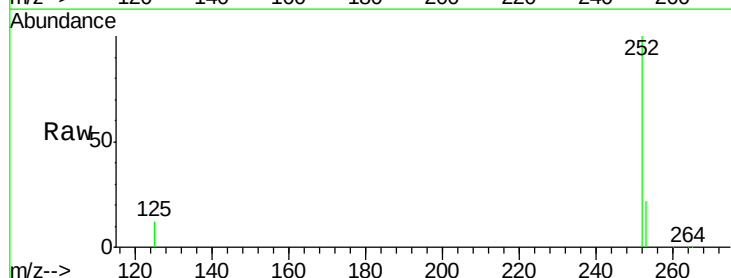
Tgt Ion:252 Resp: 533187

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

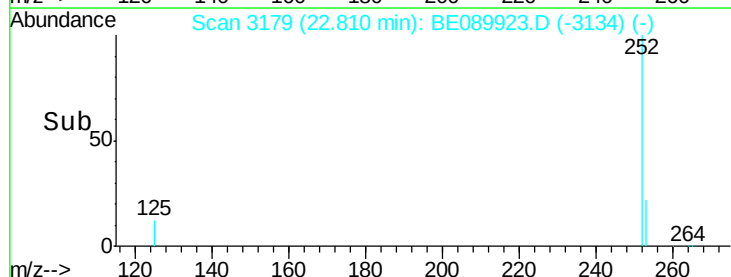
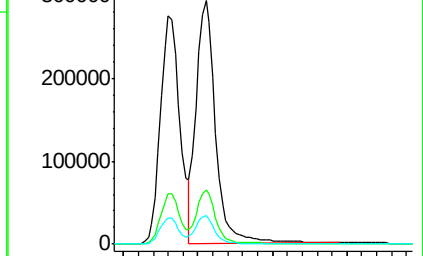
125 11.6 9.2 13.8

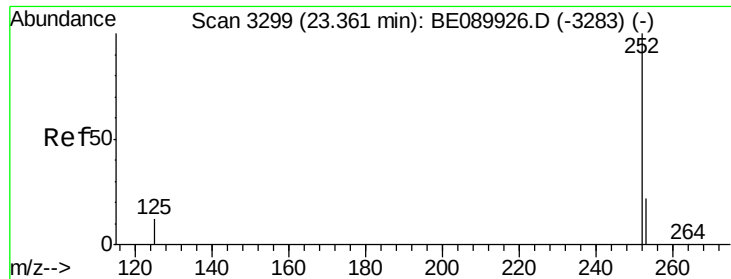


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 8.19 ng

RT: 23.37 min Scan# 3301

Delta R.T. 0.00 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

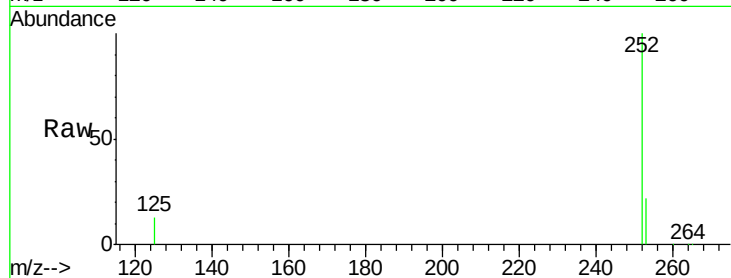
Tgt Ion:252 Resp: 462192

Ion Ratio Lower Upper

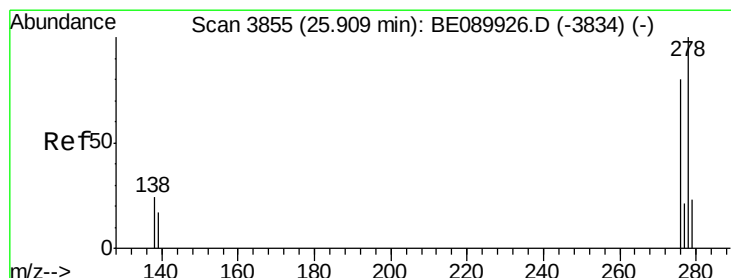
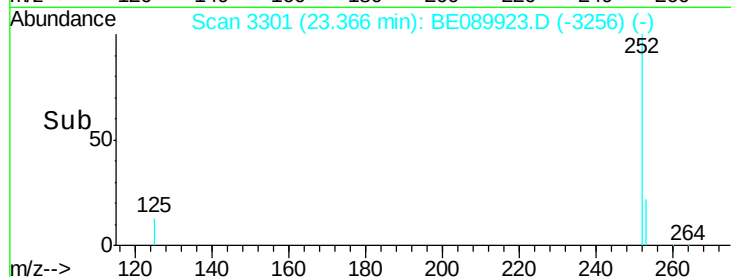
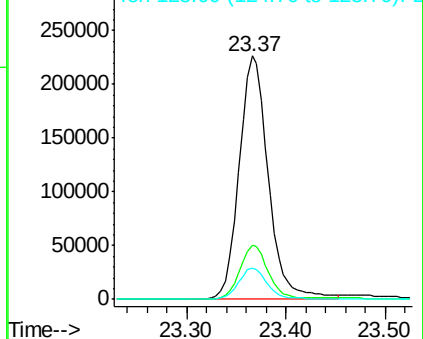
252 100

253 22.1 17.8 26.6

125 12.8 10.3 15.5



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: 8.08 ng

RT: 25.92 min Scan# 3858

Delta R.T. 0.01 min

Lab File: BE089923.D

Acq: 23 Jun 2015 20:48

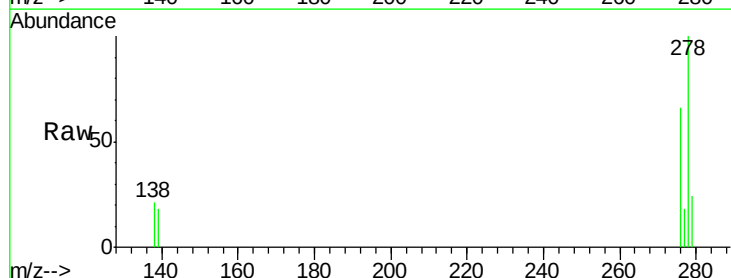
Tgt Ion:278 Resp: 449547

Ion Ratio Lower Upper

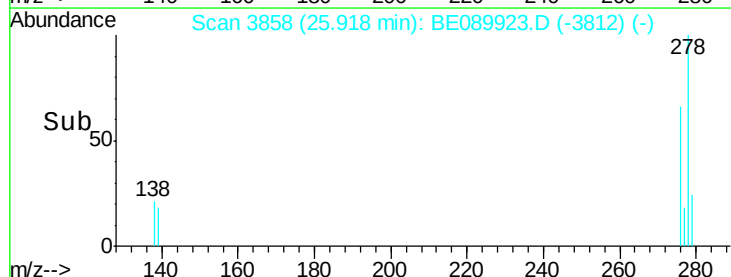
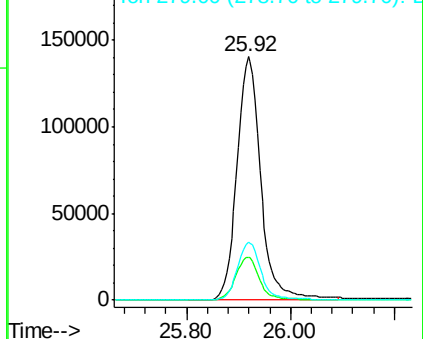
278 100

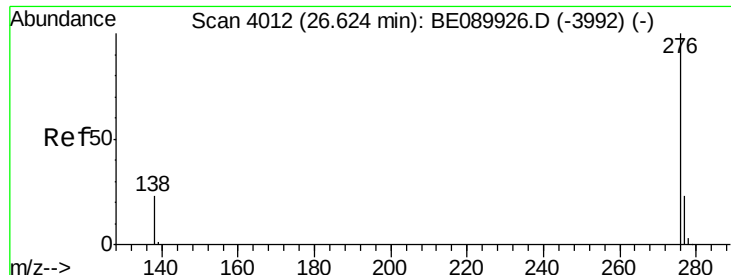
139 17.6 14.1 21.1

279 23.8 19.0 28.6



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





#37

Benzo(g,h,i)perylene

Concen: 7.79 ng

RT: 26.63 min Scan# 4015

Delta R.T. 0.01 min

Lab File: BE089923.D

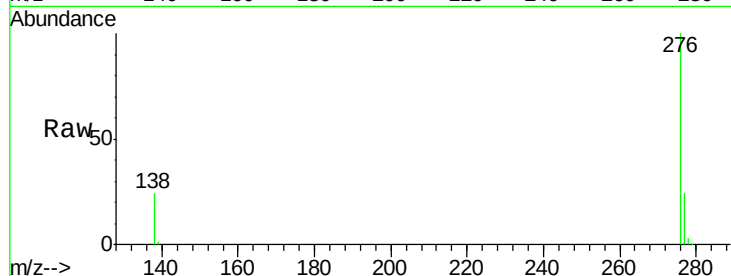
Acq: 23 Jun 2015 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



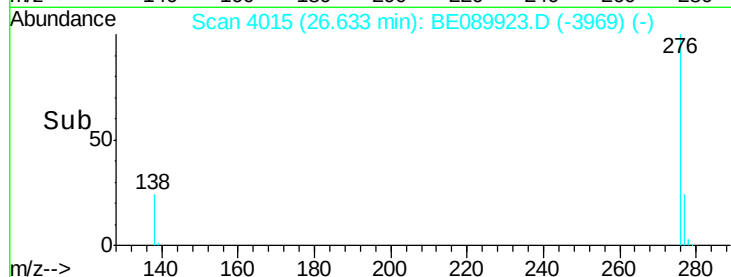
Tgt Ion: 276 Resp: 456770

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.9 18.8 28.2



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

