

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
 Data File : BE089930.D
 Acq On : 24 Jun 2015 00:59
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 24 09:22:27 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	27392	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	121739	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	75046	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	189359	5.00	ng	0.00
25) Chrysene-d12	21.14	240	202846	5.00	ng	0.00
32) Perylene-d12	23.47	264	176157	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	553	0.09	ng	0.00
5) Phenol-d6	6.81	99	833	0.10	ng	0.00
7) Nitrobenzene-d5	8.77	82	1071	0.11	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	110	0.05	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	2755	0.11	ng	0.00
27) Terphenyl-d14	19.60	244	4141	0.14	ng	0.00

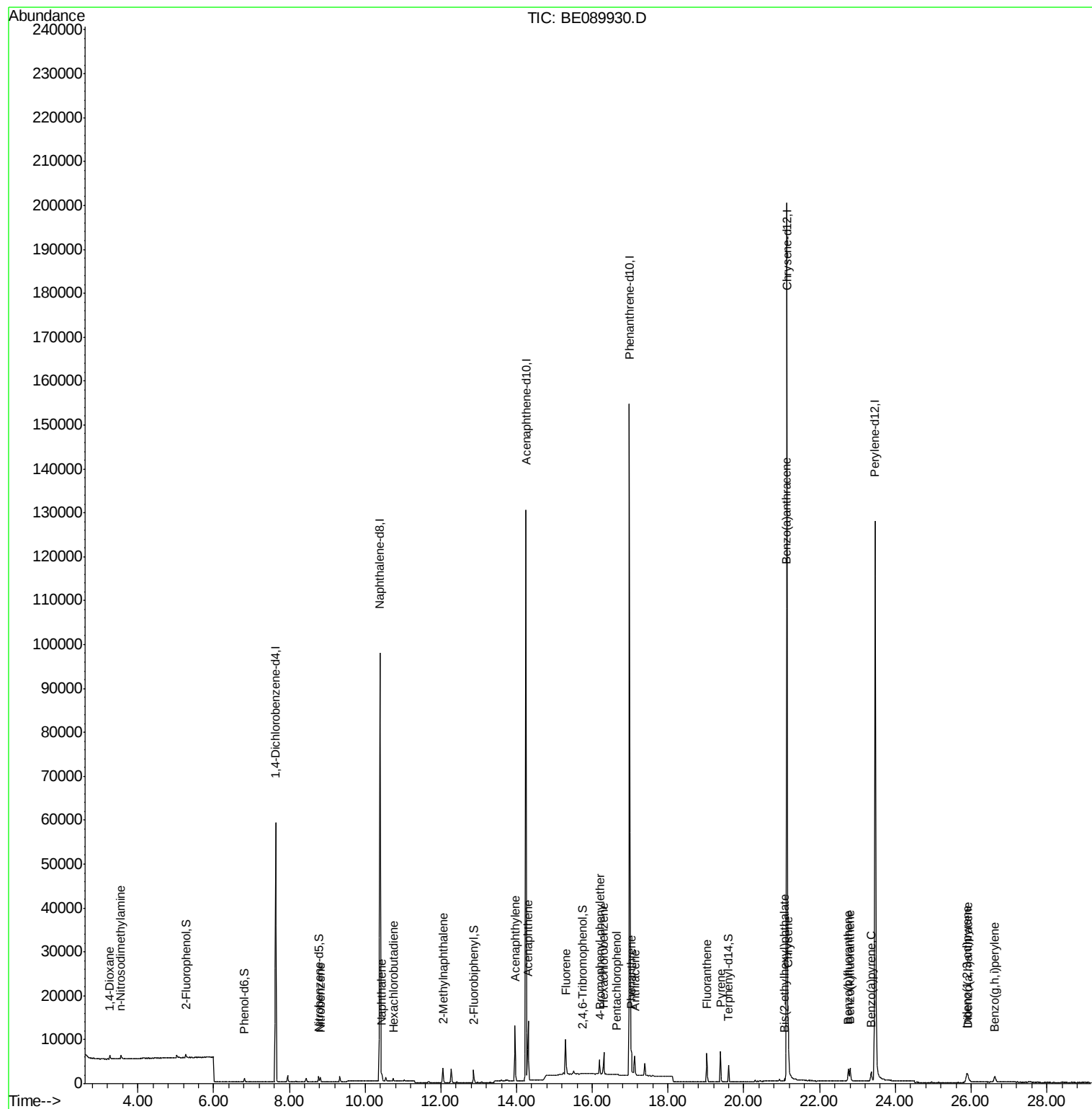
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	527	0.17	ng	90
3) n-Nitrosodimethylamine	3.55	42	559	0.12	ng	# 94
8) Nitrobenzene	8.82	77	1127	0.11	ng	99
9) Naphthalene	10.44	128	3397	0.12	ng	96
10) Hexachlorobutadiene	10.74	225	539	0.11	ng	95
11) 2-Methylnaphthalene	12.05	142	2258	0.12	ng	95
15) Acenaphthylene	13.96	152	15812	0.34	ng	99
16) Acenaphthene	14.30	154	2359	0.11	ng	94
17) Fluorene	15.29	166	3499	0.18	ng	97
19) 4-Bromophenyl-phenylether	16.20	248	962	0.12	ng	99
20) Hexachlorobenzene	16.30	284	4315	0.48	ng	99
21) Pentachlorophenol	16.65	266	110	0.05	ng	# 75
22) Phenanthrene	17.03	178	5966	0.10	ng	98
23) Anthracene	17.12	178	5212	0.18	ng	99
24) Fluoranthene	19.02	202	5993	0.14	ng	100
26) Pyrene	19.38	202	6128	0.09	ng	100
28) Benzo(a)anthracene	21.12	228	6050	0.10	ng	99
29) Chrysene	21.17	228	6622	0.11	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	633	0.02	ng	# 96
31) Indeno(1,2,3-cd)pyrene	25.89	276	3761	0.06	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	3849	0.07	ng	# 92
34) Benzo(k)fluoranthene	22.81	252	4567	0.09	ng	# 94
35) Benzo(a)pyrene	23.36	252	3417	0.07	ng	# 91
36) Dibenzo(a,h)anthracene	25.91	278	2987	0.07	ng	92
37) Benzo(g,h,i)perylene	26.62	276	3455	0.07	ng	93

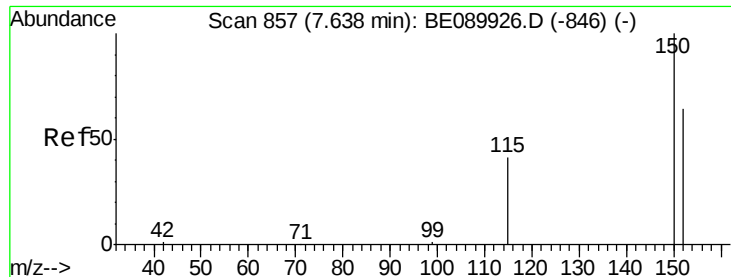
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 24 09:22:27 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.64 min Scan# 857

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

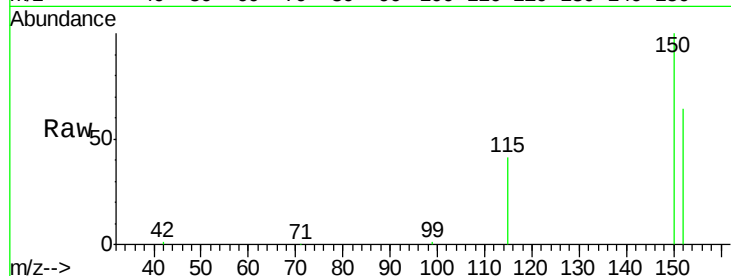
Tgt Ion:152 Resp: 27392

Ion Ratio Lower Upper

152 100

150 155.2 124.6 186.8

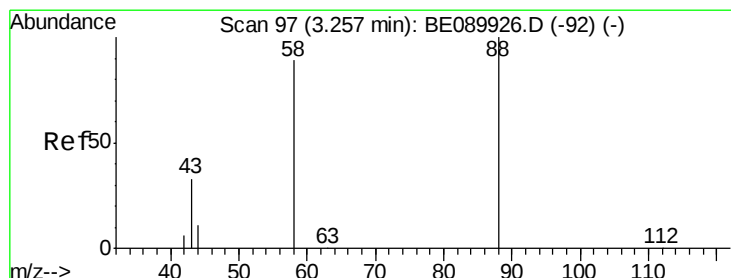
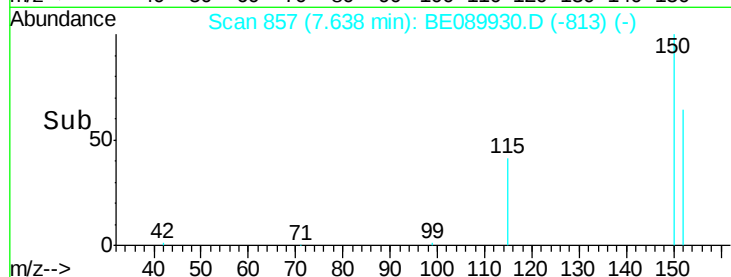
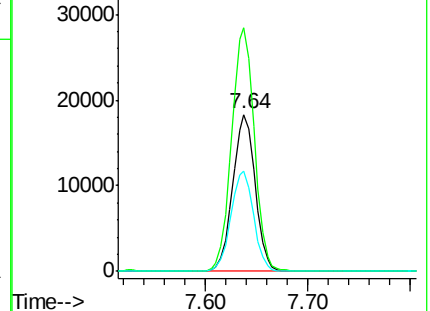
115 63.9 51.6 77.4



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: 0.17 ng

RT: 3.26 min Scan# 98

Delta R.T. 0.01 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

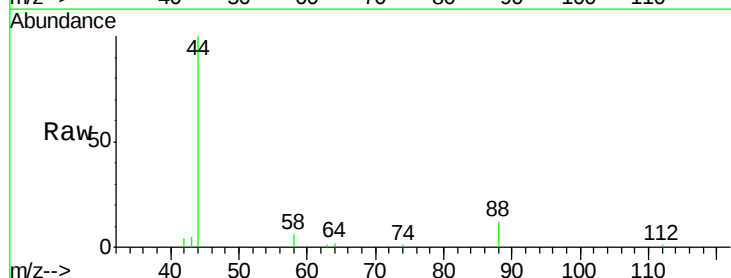
Tgt Ion: 88 Resp: 527

Ion Ratio Lower Upper

88 100

58 75.5 70.8 106.2

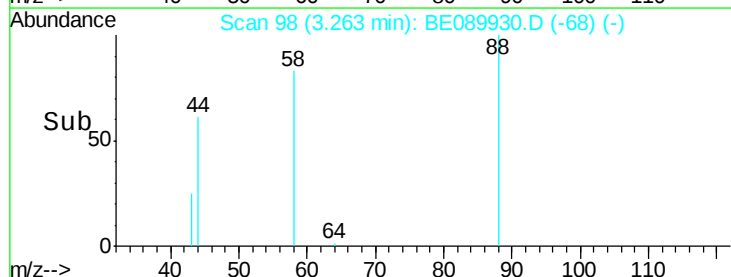
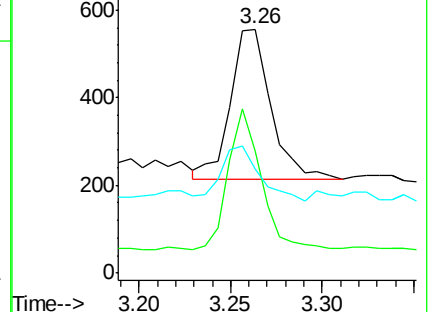
43 34.3 26.8 40.2

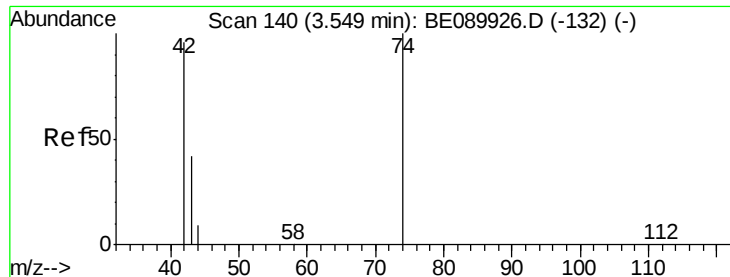


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



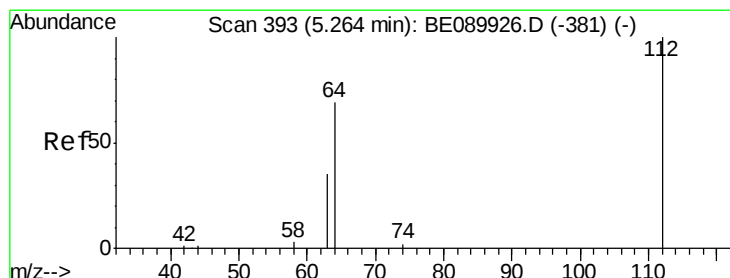
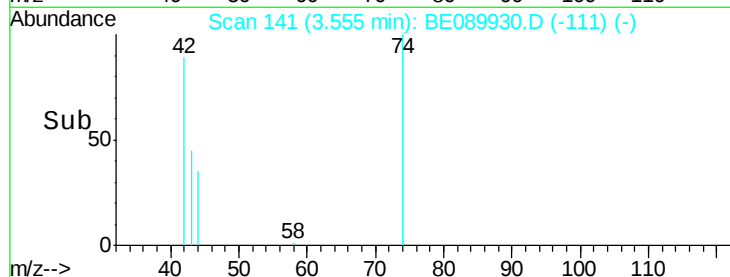
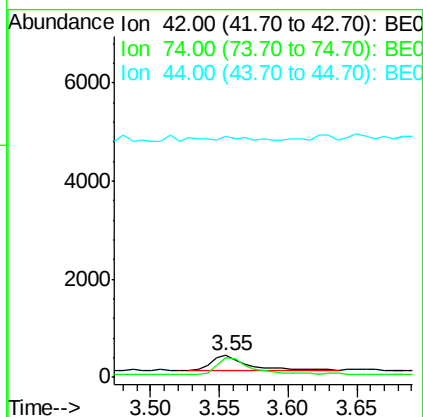
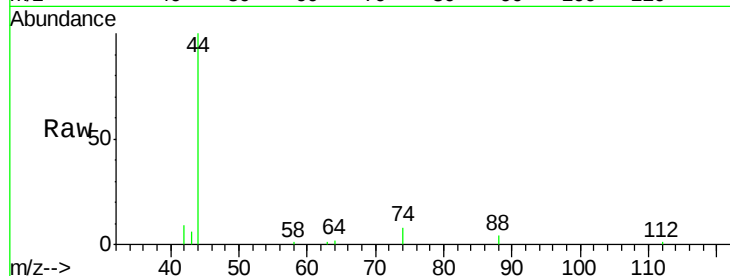


#3

n-Nitrosodimethylamine
 Concen: 0.12 ng
 RT: 3.55 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BE089930.D
 Acq: 24 Jun 2015 00:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

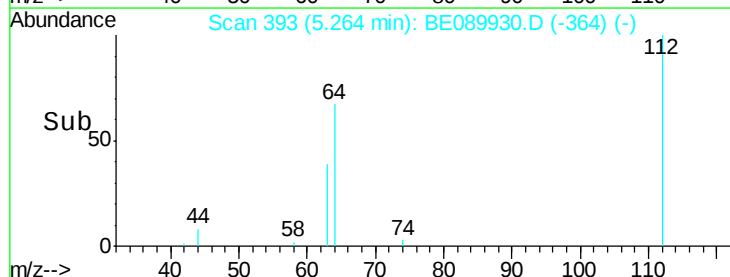
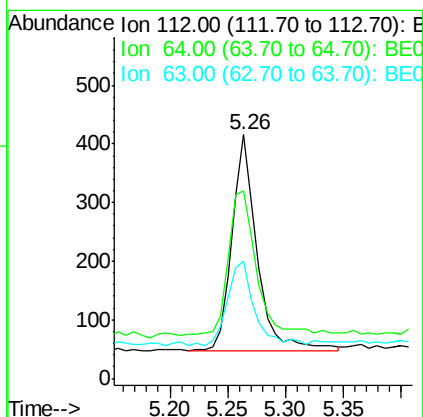
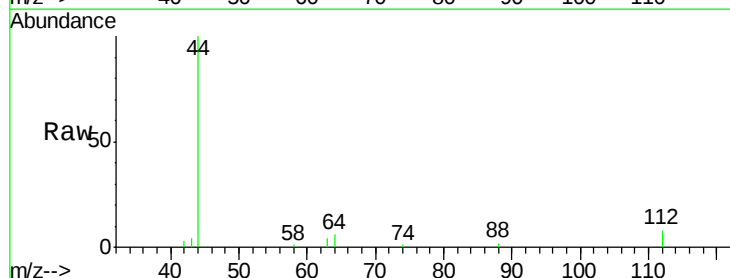
Tgt Ion: 42 Resp: 559
 Ion Ratio Lower Upper
 42 100
 74 111.3 85.4 128.2
 44 17.4 8.4 12.6#

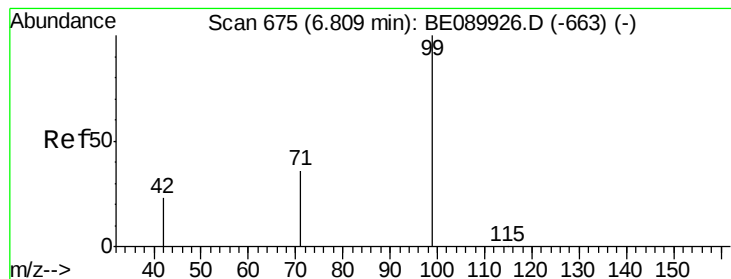


#4

2-Fluorophenol
 Concen: 0.09 ng
 RT: 5.26 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BE089930.D
 Acq: 24 Jun 2015 00:59

Tgt Ion: 112 Resp: 553
 Ion Ratio Lower Upper
 112 100
 64 75.6 57.4 86.2
 63 42.3 31.2 46.8





#5

Phenol-d6

Concen: 0.10 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

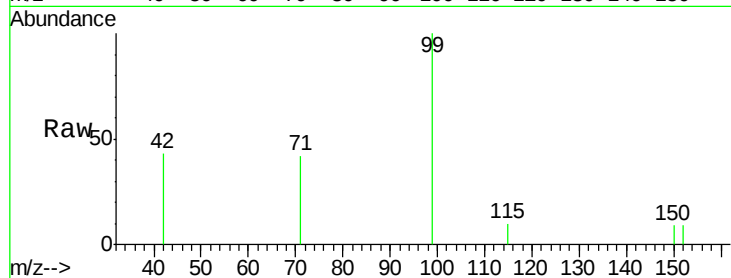
Tgt Ion: 99 Resp: 833

Ion Ratio Lower Upper

99 100

42 31.7 19.5 29.3#

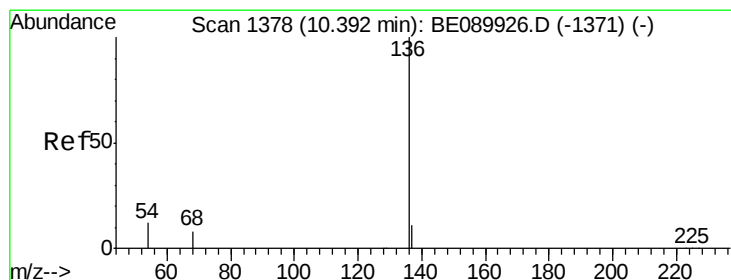
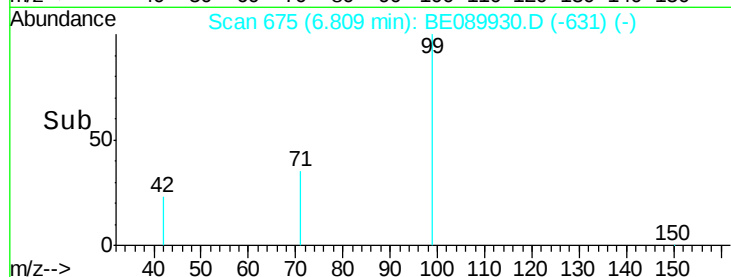
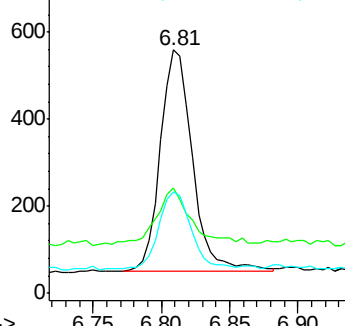
71 34.9 27.8 41.6



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: BE089930.D

Acq: 24 Jun 2015 00:59

Tgt Ion: 136 Resp: 121739

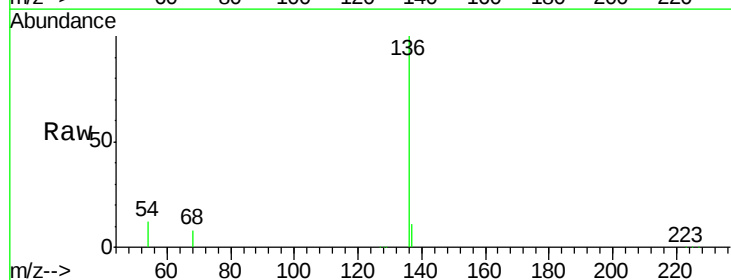
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.2 9.7 14.5

68 8.3 6.5 9.7

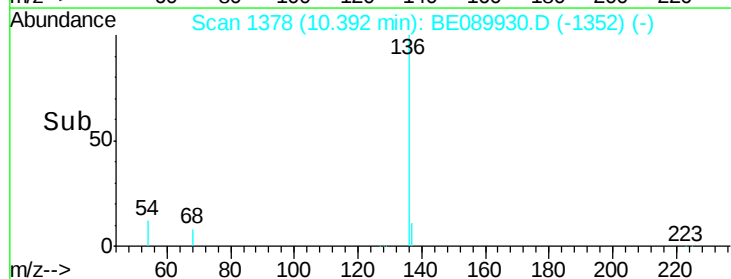
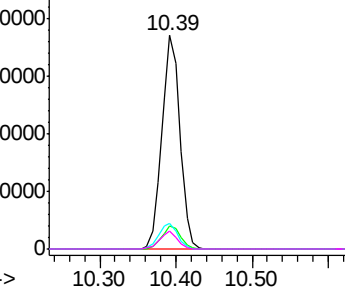


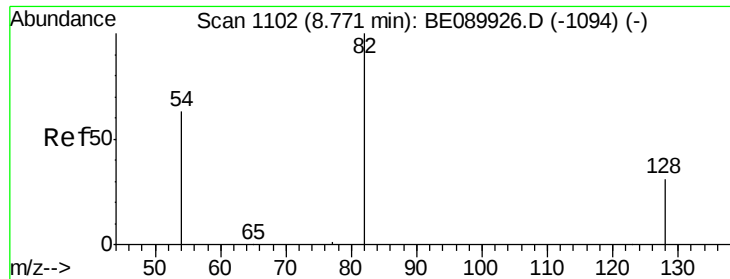
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.11 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

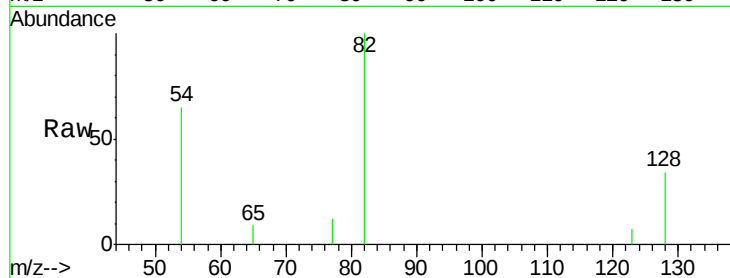
Tgt Ion: 82 Resp: 1071

Ion Ratio Lower Upper

82 100

128 34.1 25.6 38.4

54 65.4 51.2 76.8



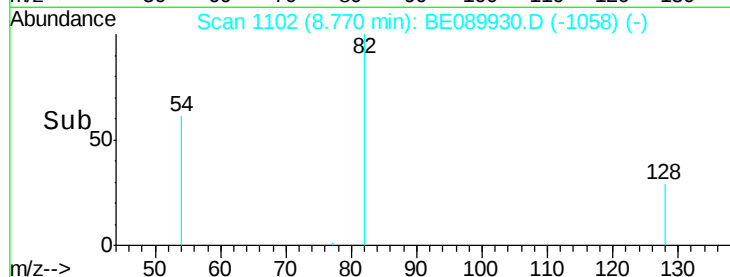
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

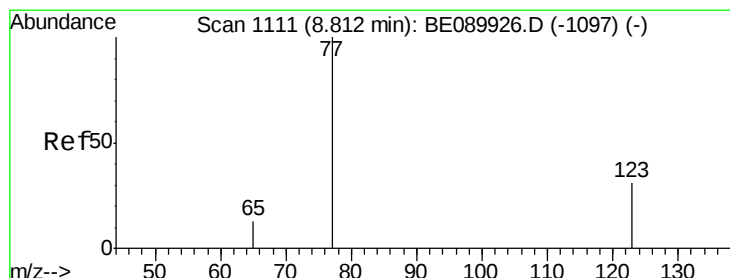
Ion 54.00 (53.70 to 54.70): BE0

8.77

8.70 8.75 8.80 8.85



Time-->



#8

Nitrobenzene

Concen: 0.11 ng

RT: 8.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

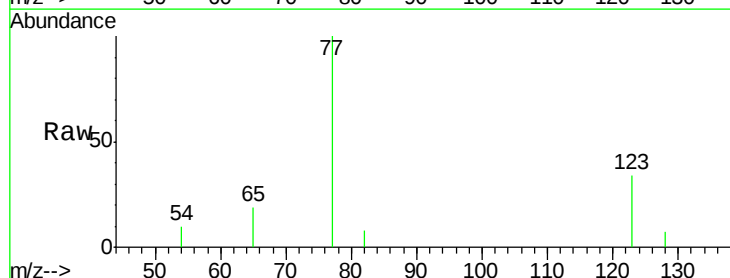
Tgt Ion: 77 Resp: 1127

Ion Ratio Lower Upper

77 100

123 33.1 26.6 39.8

65 14.6 10.2 15.4



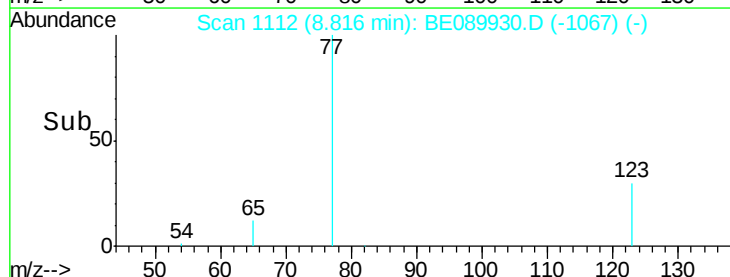
Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

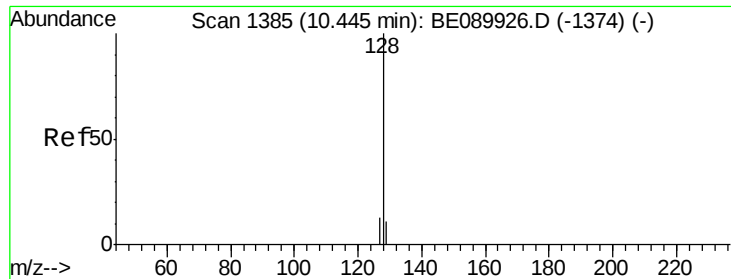
Ion 65.00 (64.70 to 65.70): BE0

8.82

8.75 8.80 8.85



Time-->



#9

Naphthalene

Concen: 0.12 ng

RT: 10.44 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

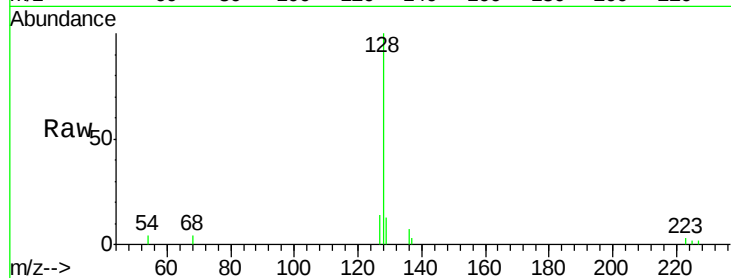
Tgt Ion:128 Resp: 3397

Ion Ratio Lower Upper

128 100

129 13.3 8.9 13.3

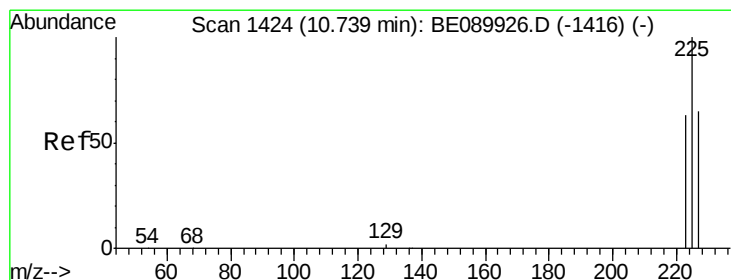
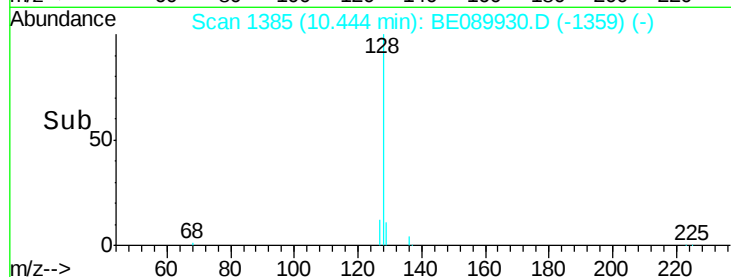
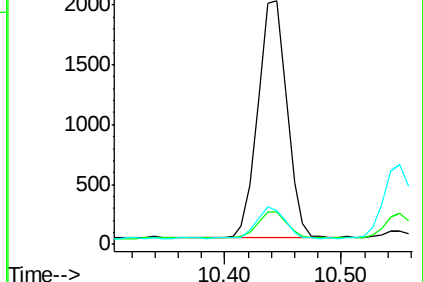
127 13.7 10.2 15.4



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: 0.11 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

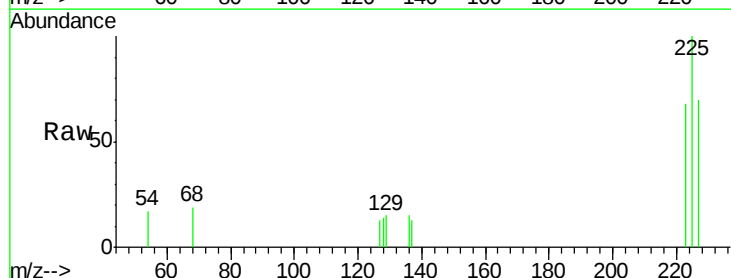
Tgt Ion:225 Resp: 539

Ion Ratio Lower Upper

225 100

223 67.3 50.0 75.0

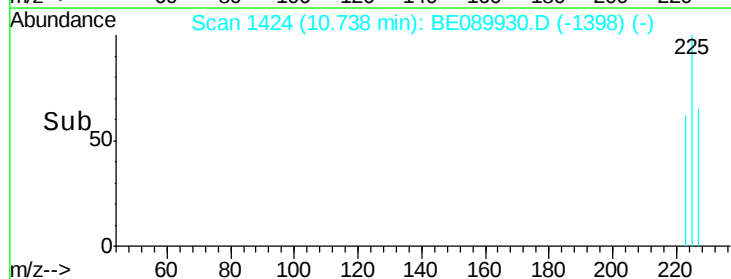
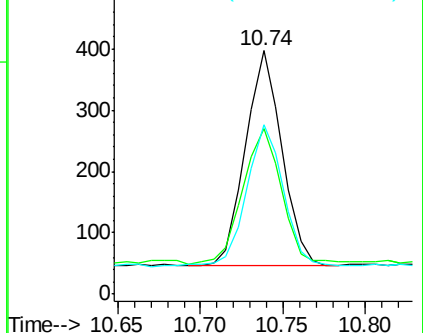
227 67.0 50.7 76.1

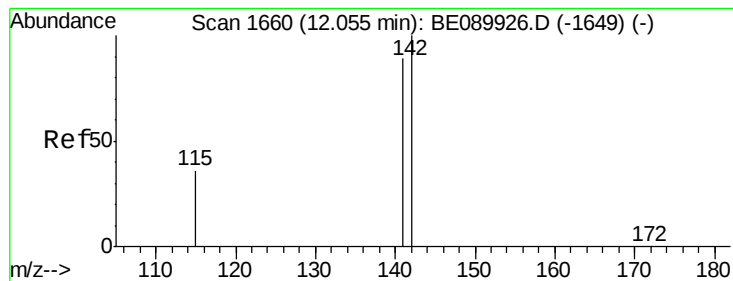


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.12 ng

RT: 12.05 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

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ClientSampleId :

SSTDIC0.1

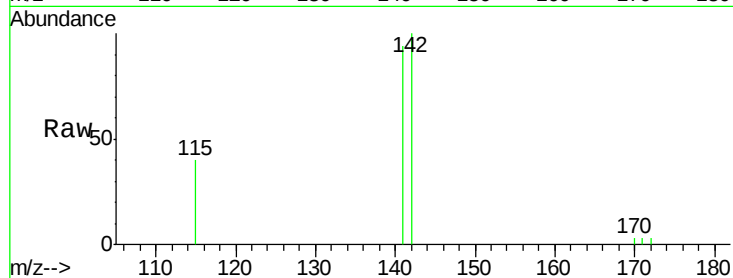
Tgt Ion:142 Resp: 2258

Ion Ratio Lower Upper

142 100

141 93.6 71.1 106.7

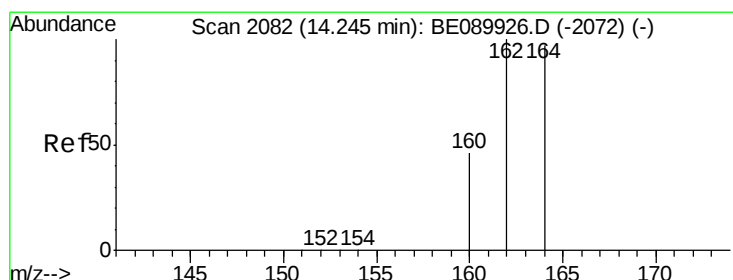
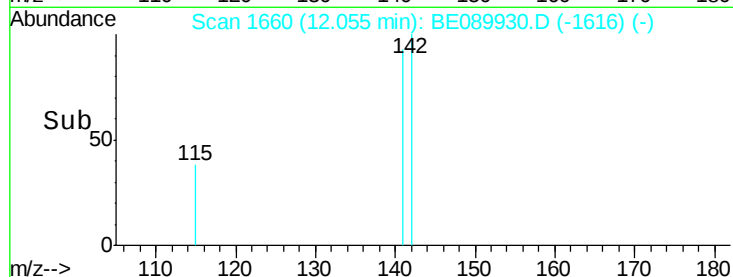
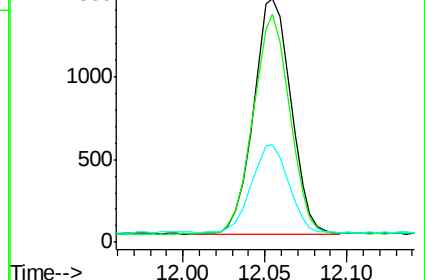
115 40.3 29.1 43.7



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# 2082

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

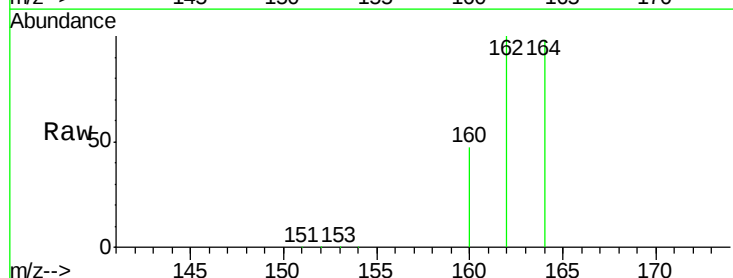
Tgt Ion:164 Resp: 75046

Ion Ratio Lower Upper

164 100

162 101.8 82.7 124.1

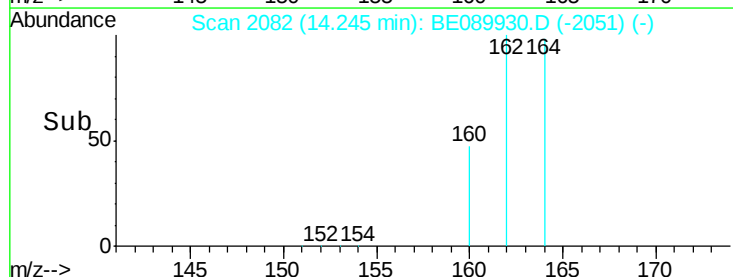
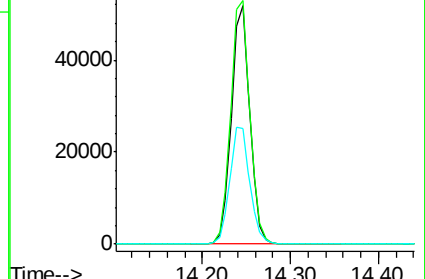
160 48.2 38.3 57.5

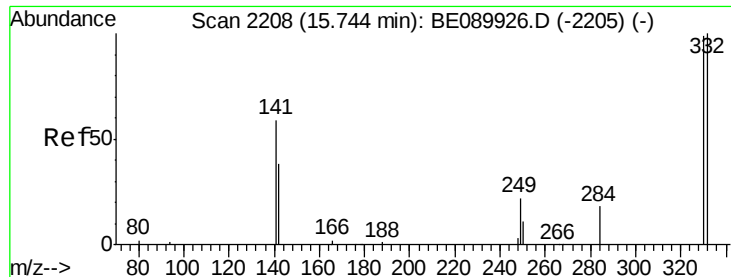


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

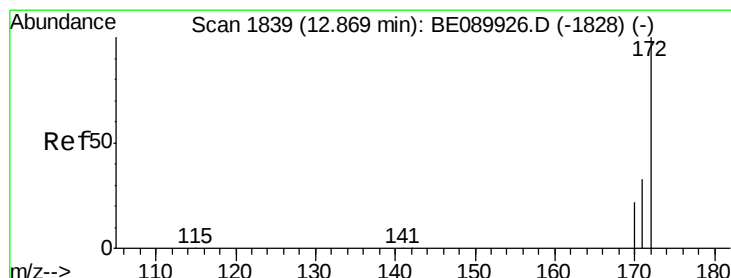
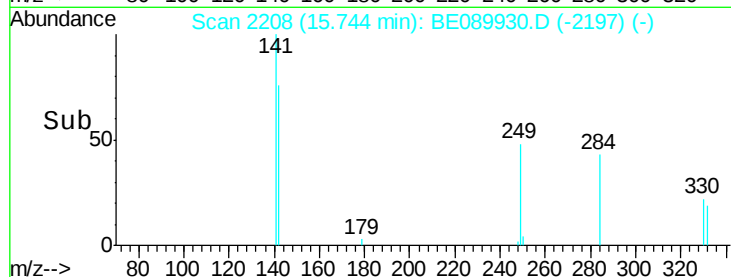
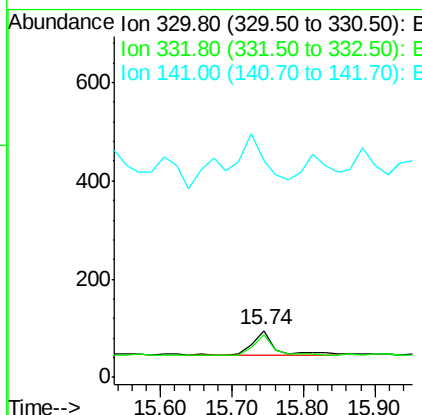
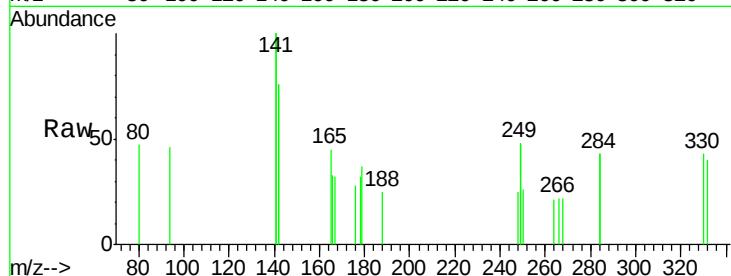




#13
 2,4,6-Tribromophenol
 Concen: 0.05 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089930.D
 Acq: 24 Jun 2015 00:59

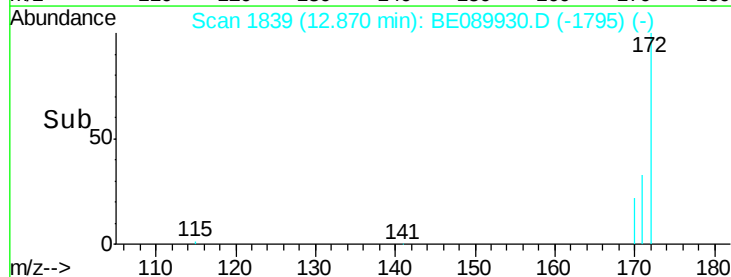
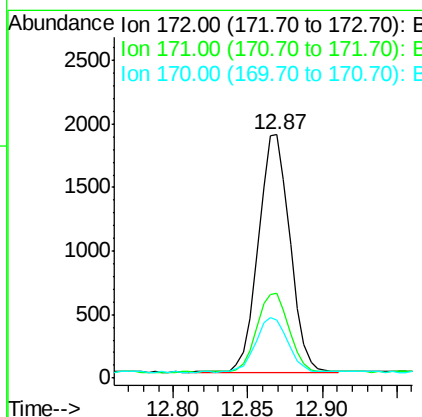
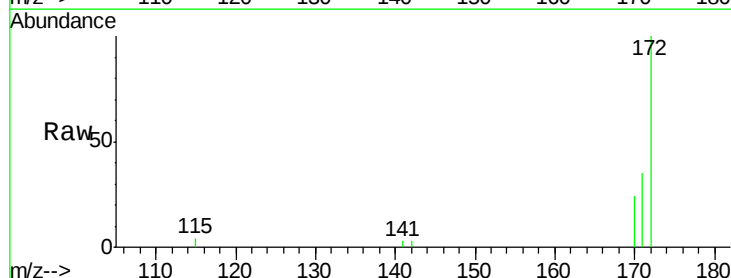
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

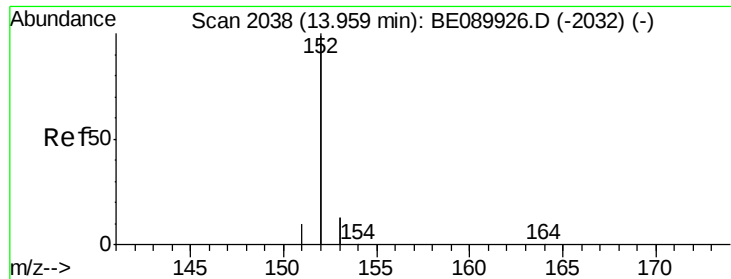
Tgt Ion: 330 Resp: 110
 Ion Ratio Lower Upper
 330 100
 332 72.7 77.9 116.9#
 141 385.5 142.8 214.2#



#14
 2-Fluorobiphenyl
 Concen: 0.11 ng
 RT: 12.87 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BE089930.D
 Acq: 24 Jun 2015 00:59

Tgt Ion: 172 Resp: 2755
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.7 40.1
 170 23.7 17.5 26.3





#15

Acenaphthylene

Concen: 0.34 ng

RT: 13.96 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

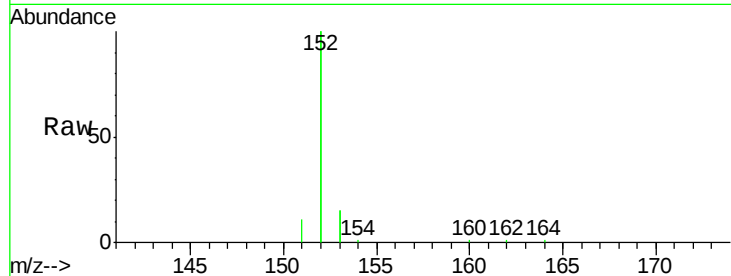
Tgt Ion:152 Resp: 15812

Ion Ratio Lower Upper

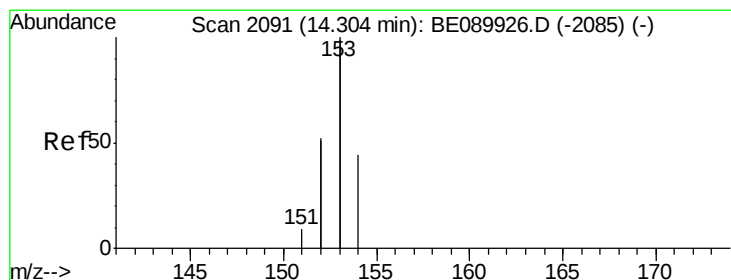
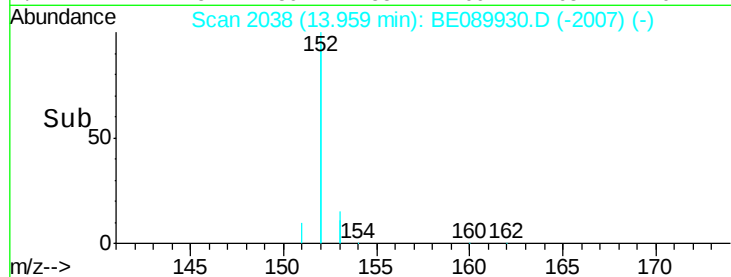
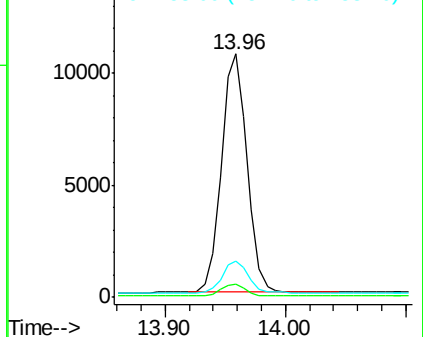
152 100

151 5.1 3.9 5.9

153 13.4 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: 0.11 ng

RT: 14.30 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

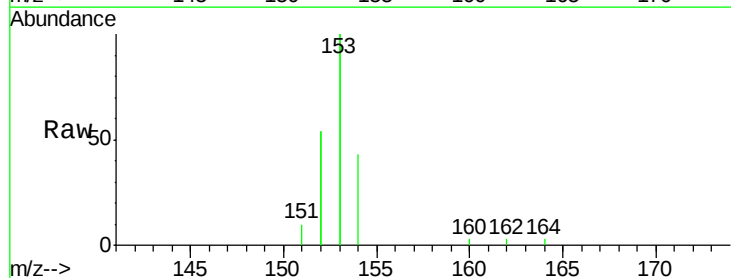
Tgt Ion:154 Resp: 2359

Ion Ratio Lower Upper

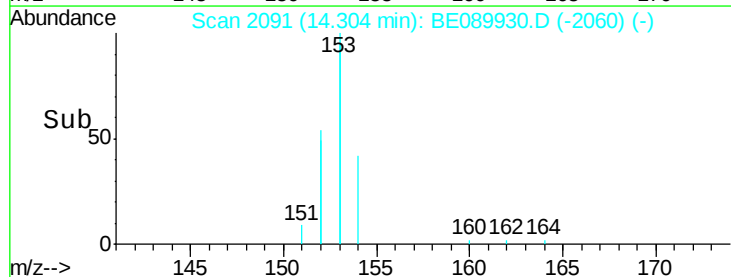
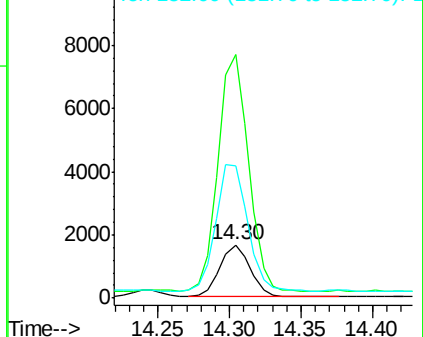
154 100

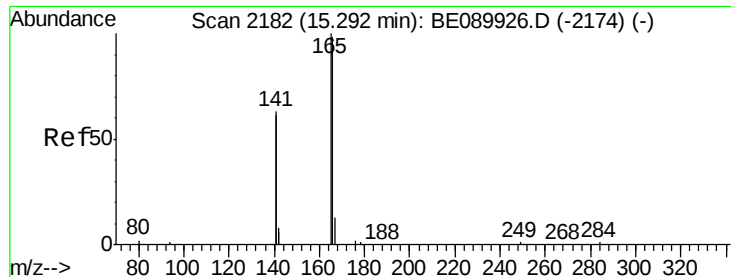
153 465.2 362.8 544.2

152 259.2 194.6 291.8



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

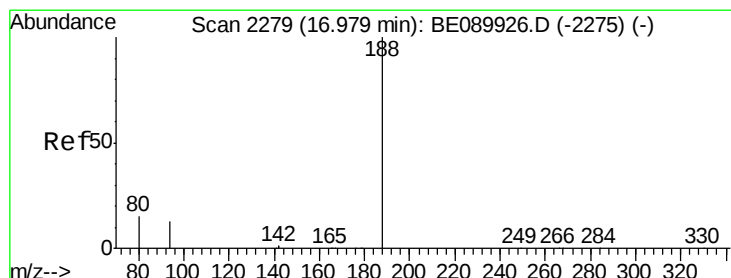
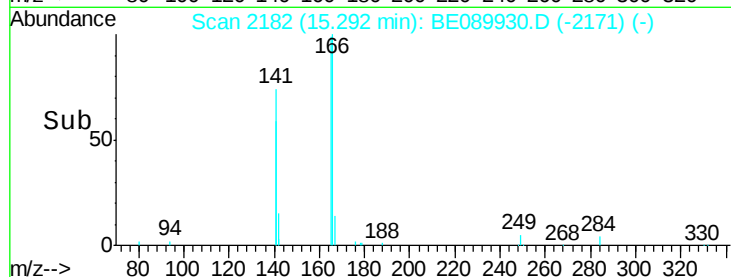
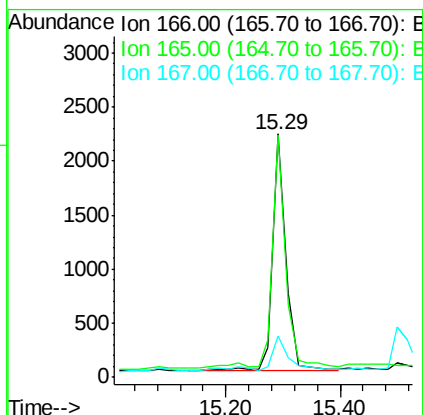
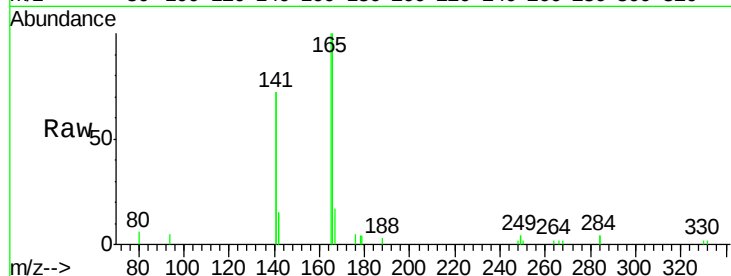




#17
Fluorene
 Concen: 0.18 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE089930.D
 Acq: 24 Jun 2015 00:59

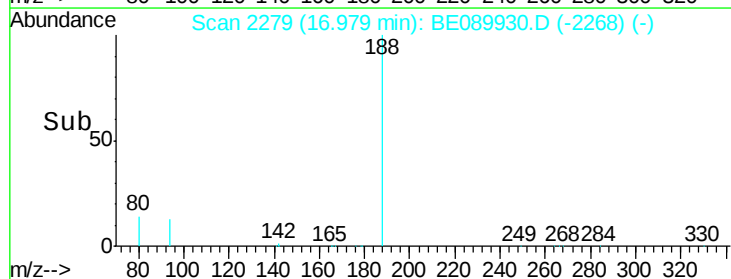
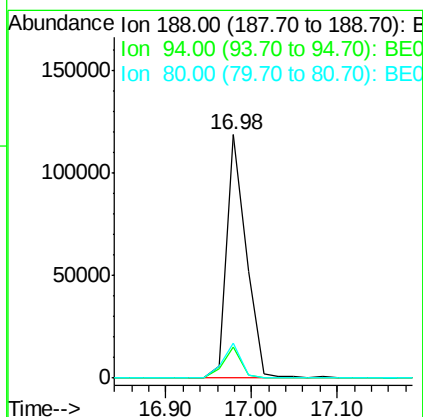
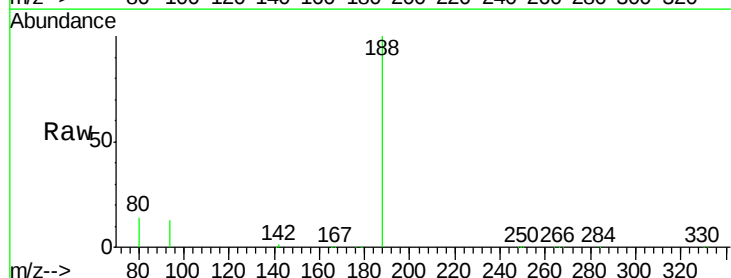
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

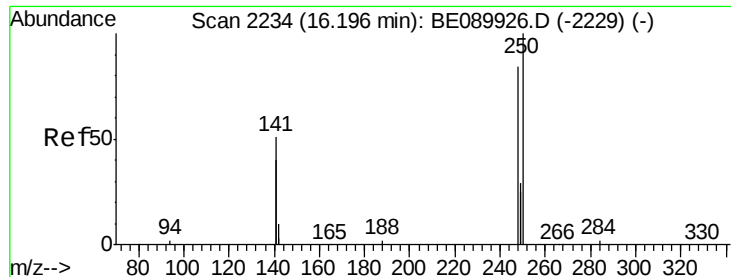
Tgt Ion:166 Resp: 3499
 Ion Ratio Lower Upper
 166 100
 165 98.8 81.1 121.7
 167 16.8 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE089930.D
 Acq: 24 Jun 2015 00:59

Tgt Ion:188 Resp: 189359
 Ion Ratio Lower Upper
 188 100
 94 13.0 10.6 16.0
 80 14.5 11.8 17.6





#19

4-Bromophenyl-phenylether

Concen: 0.12 ng

RT: 16.20 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

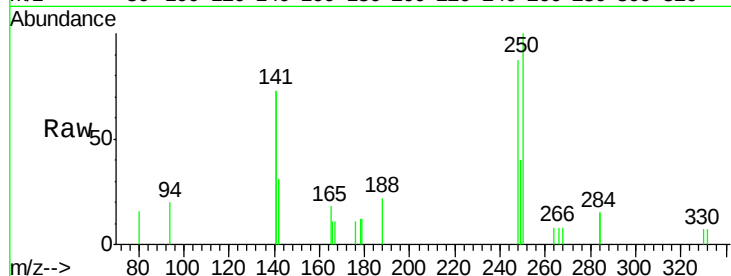
Tgt Ion:248 Resp: 962

Ion Ratio Lower Upper

248 100

250 95.7 79.3 118.9

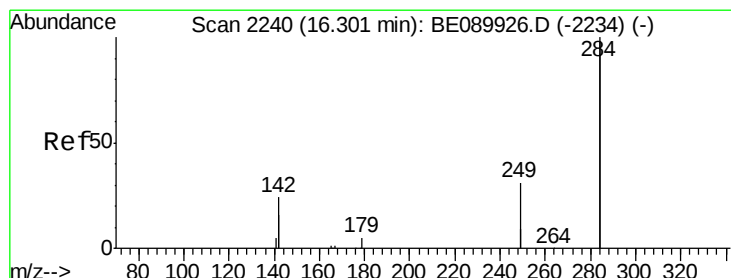
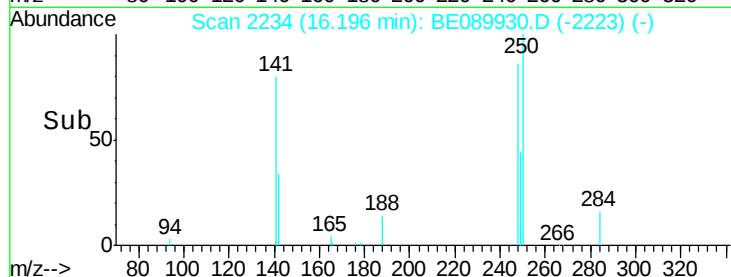
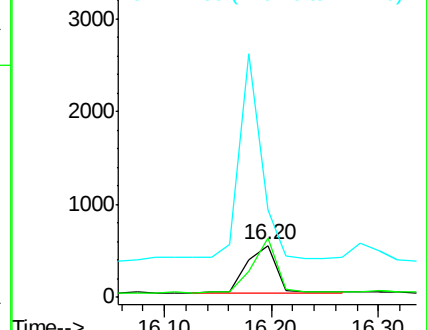
141 342.4 274.1 411.1



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: 0.48 ng

RT: 16.30 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

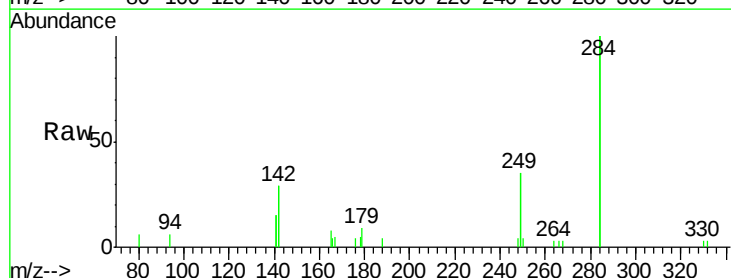
Tgt Ion:284 Resp: 4315

Ion Ratio Lower Upper

284 100

142 40.9 32.0 48.0

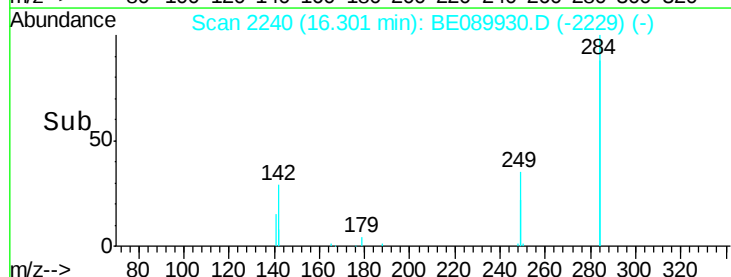
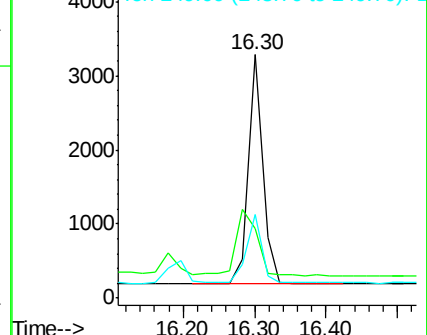
249 31.6 25.0 37.6

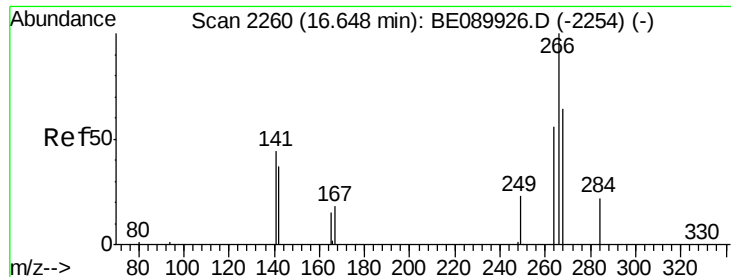


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.05 ng

RT: 16.65 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

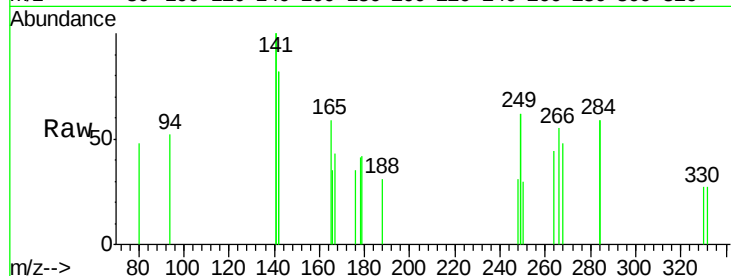
Tgt Ion:266 Resp: 110

Ion Ratio Lower Upper

266 100

268 87.1 54.4 81.6#

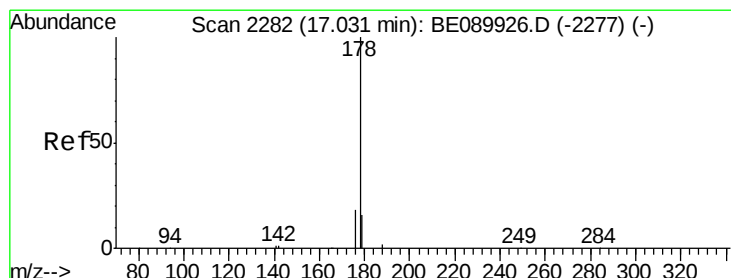
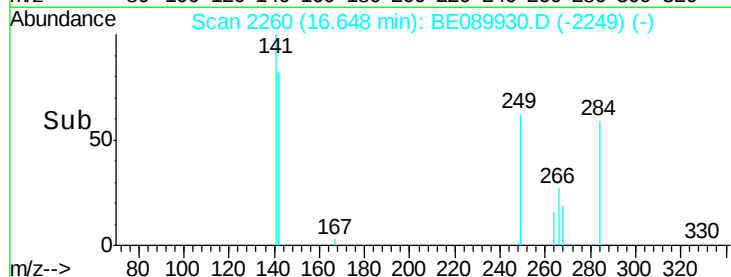
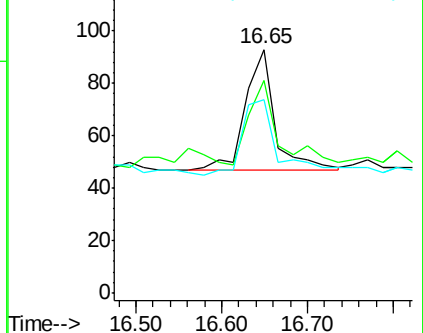
264 79.6 48.2 72.2#



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: 0.10 ng

RT: 17.03 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

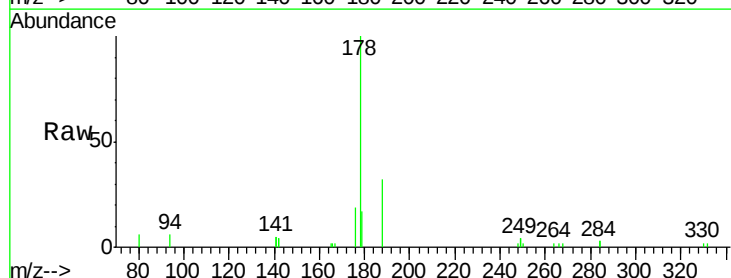
Tgt Ion:178 Resp: 5966

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

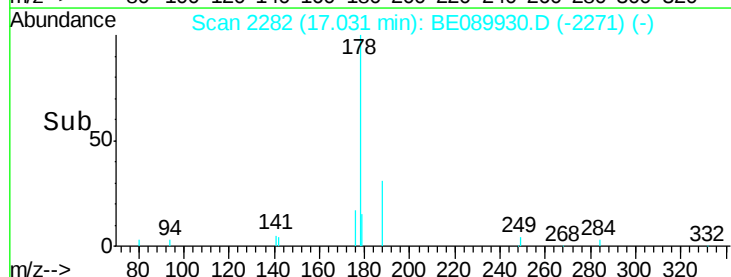
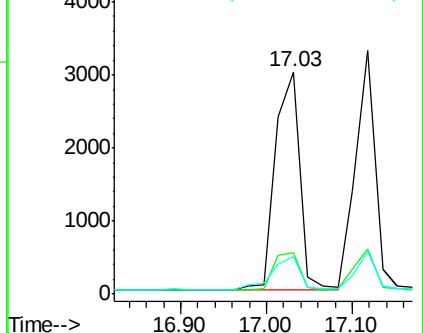
179 17.2 12.6 19.0

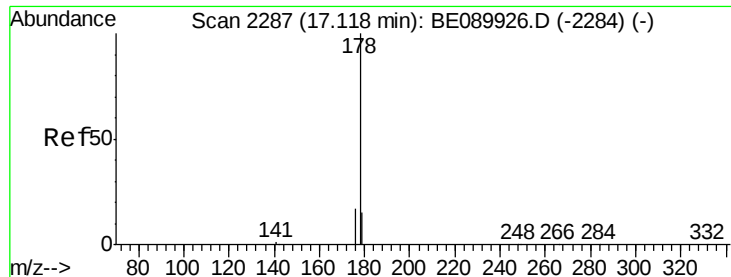


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.18 ng

RT: 17.12 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

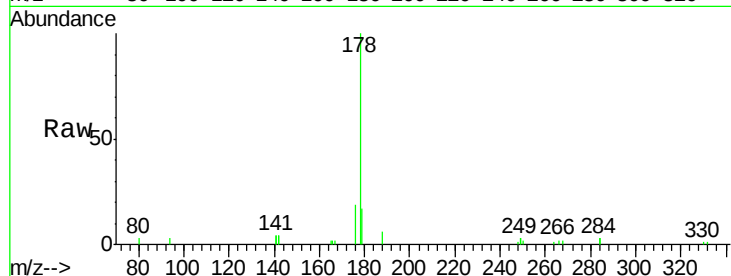
Tgt Ion:178 Resp: 5212

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

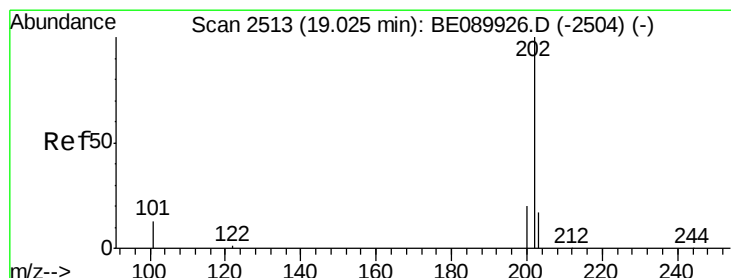
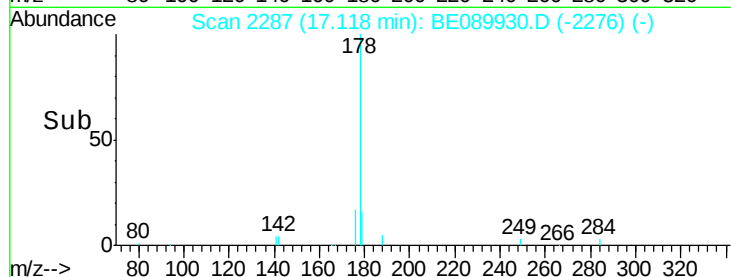
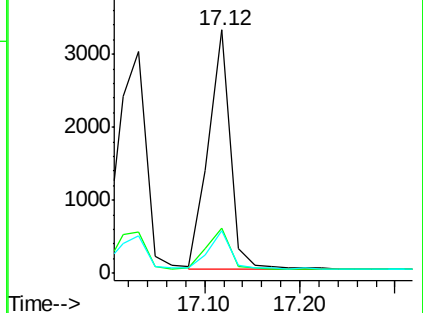
179 15.7 12.3 18.5



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: 0.14 ng

RT: 19.02 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

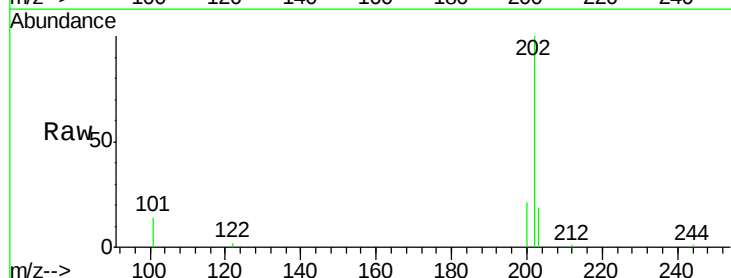
Tgt Ion:202 Resp: 5993

Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

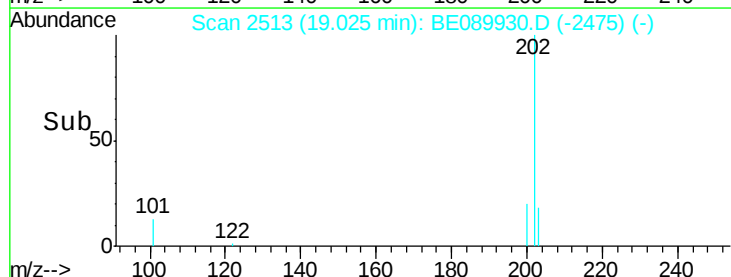
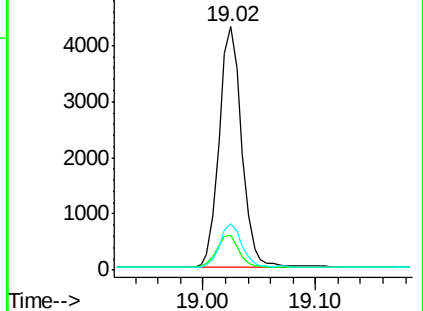
203 17.3 13.8 20.8

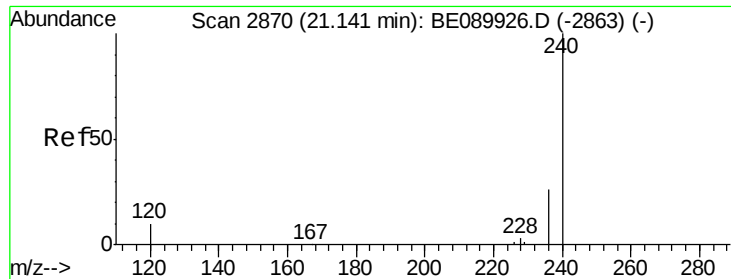


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

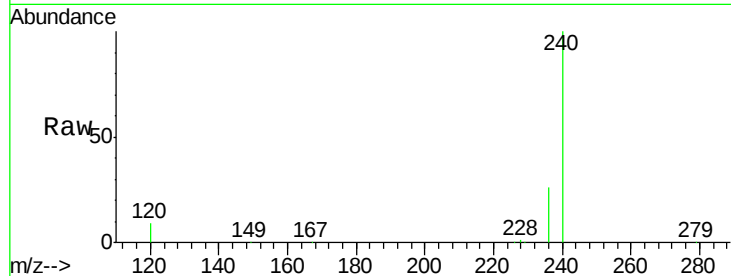
Tgt Ion:240 Resp: 202846

Ion Ratio Lower Upper

240 100

120 8.6 7.9 11.9

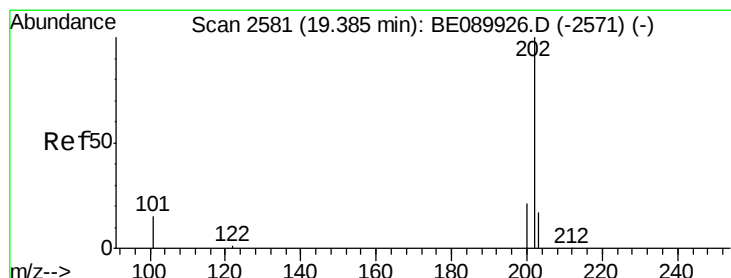
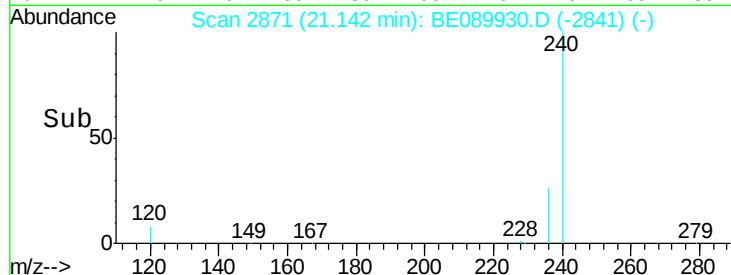
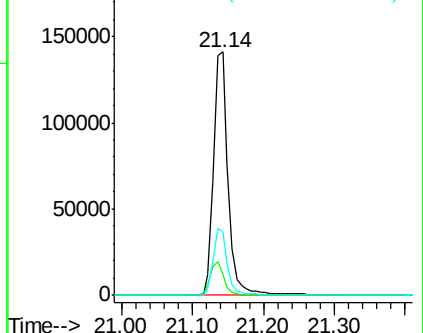
236 25.8 21.2 31.8



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: 0.09 ng

RT: 19.38 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

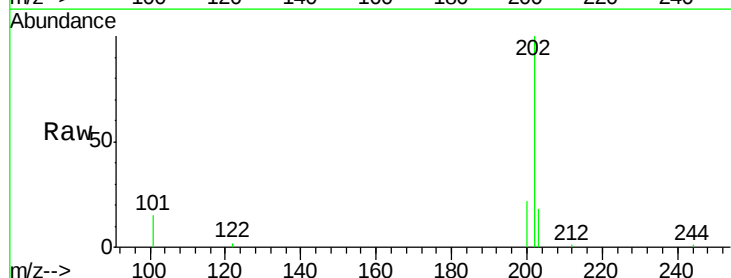
Tgt Ion:202 Resp: 6128

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

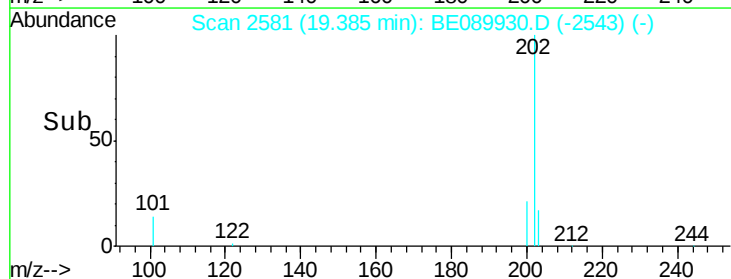
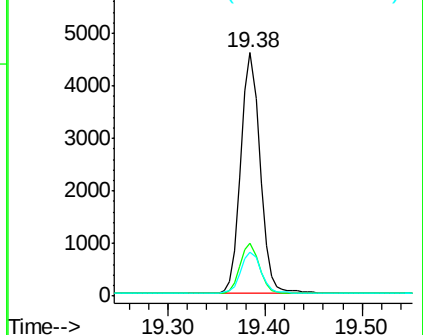
203 17.7 13.9 20.9

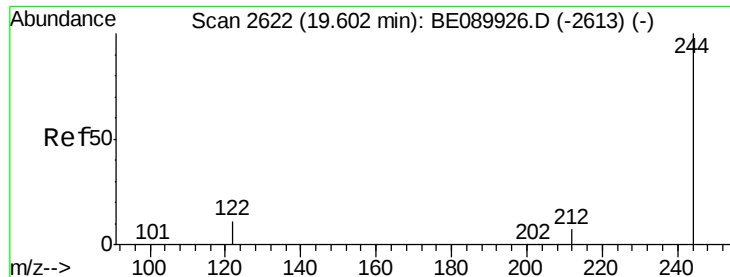


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.14 ng

RT: 19.60 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

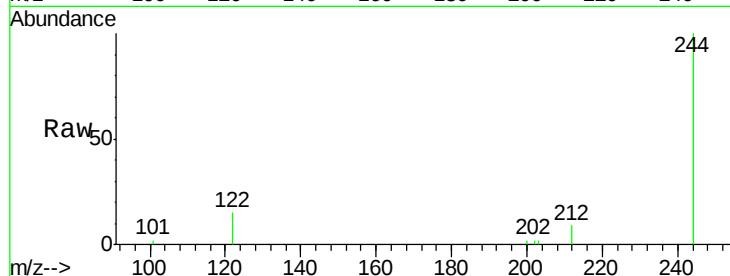
Tgt Ion:244 Resp: 4141

Ion Ratio Lower Upper

244 100

212 9.1 6.1 9.1

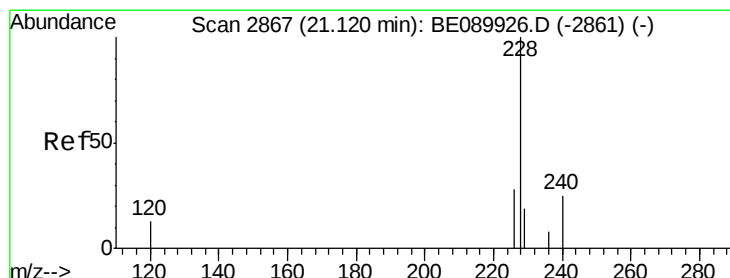
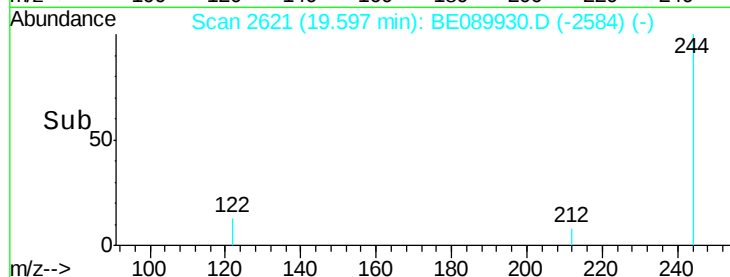
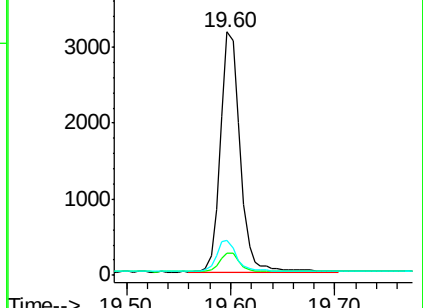
122 14.6 8.7 13.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

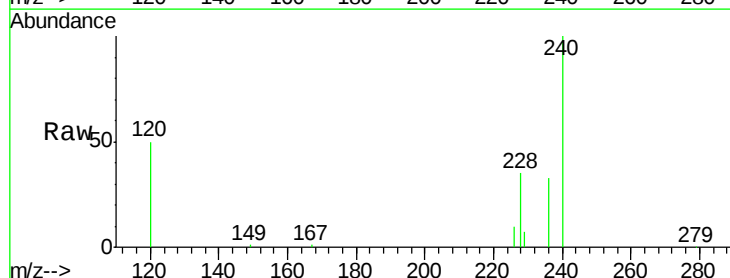
Tgt Ion:228 Resp: 6050

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

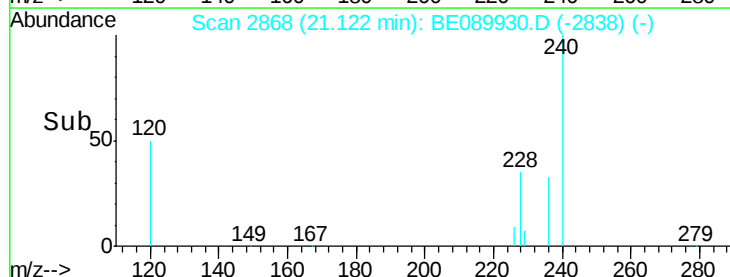
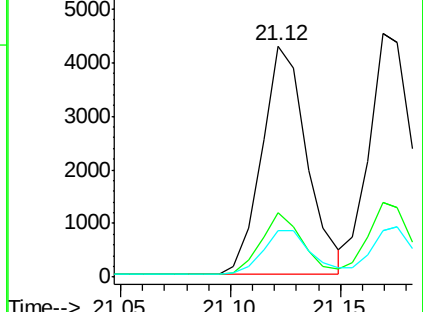
229 20.1 15.3 22.9

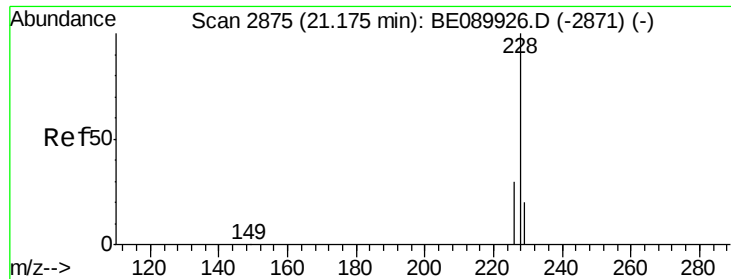


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.11 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

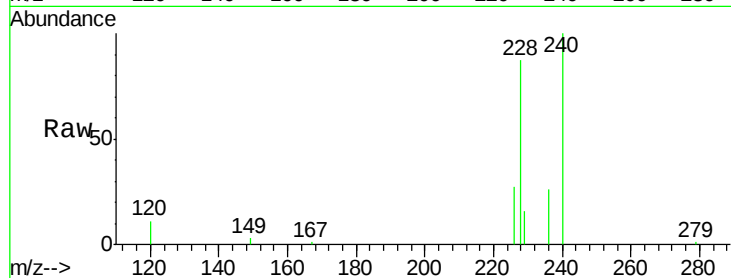
Tgt Ion:228 Resp: 6622

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

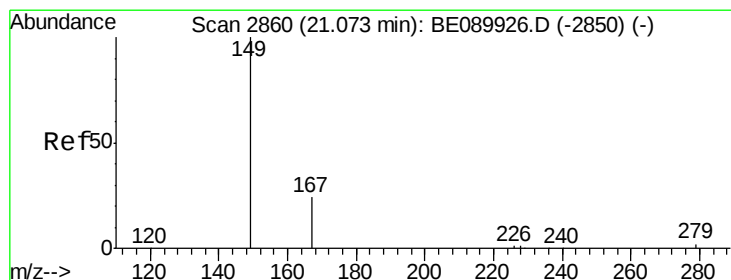
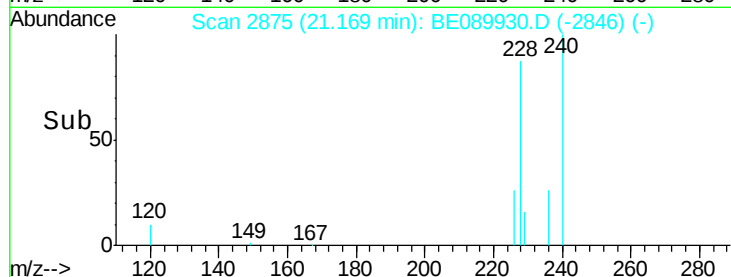
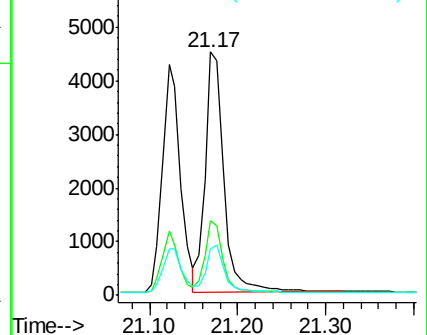
229 18.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.02 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

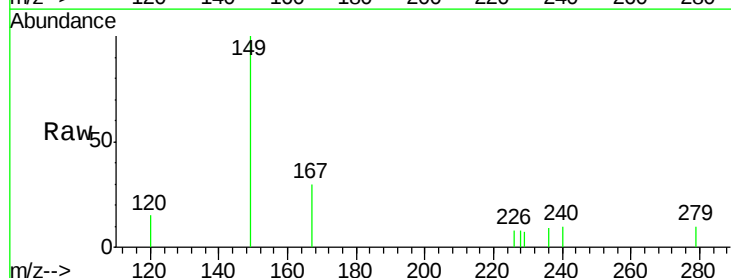
Tgt Ion:149 Resp: 633

Ion Ratio Lower Upper

149 100

167 23.5 20.3 30.5

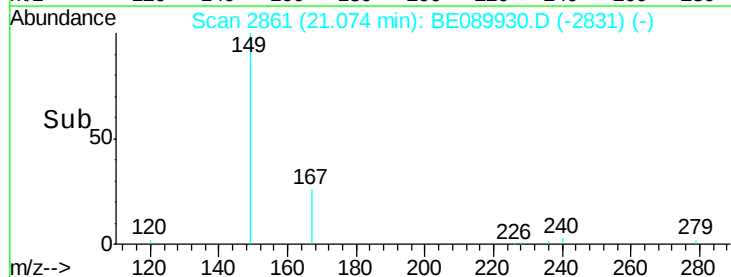
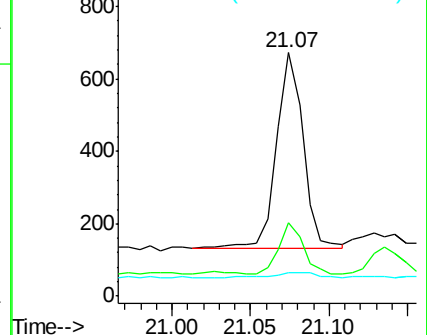
279 4.7 2.7 4.1#

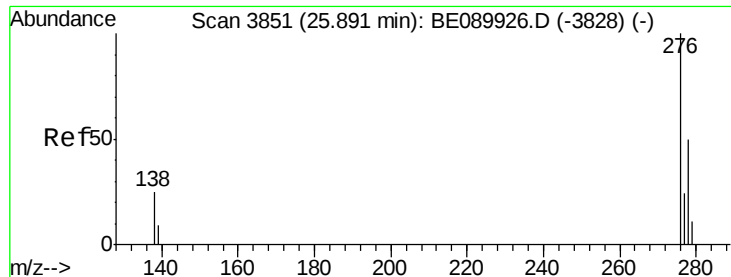


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.06 ng

RT: 25.89 min Scan# 3850

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

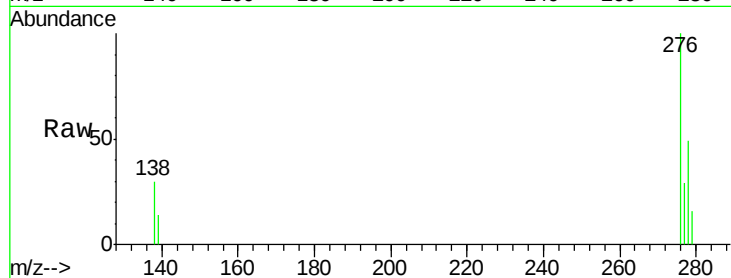
Tgt Ion:276 Resp: 3761

Ion Ratio Lower Upper

276 100

138 25.2 0.0 0.0#

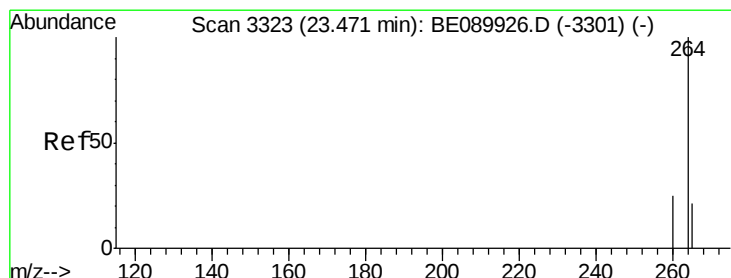
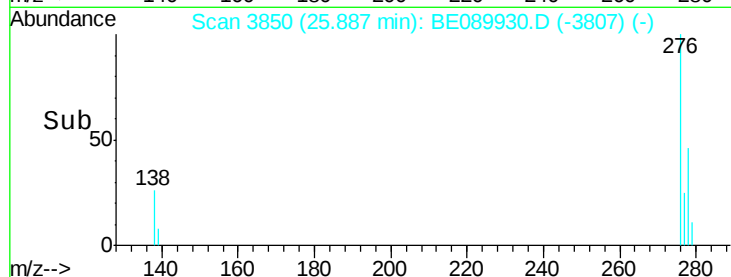
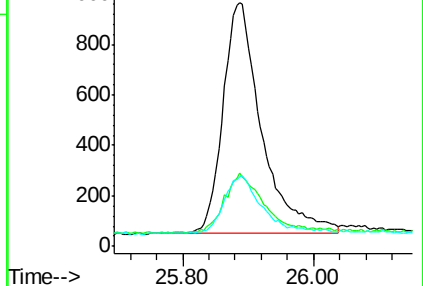
277 24.6 0.0 0.0#



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# 3323

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

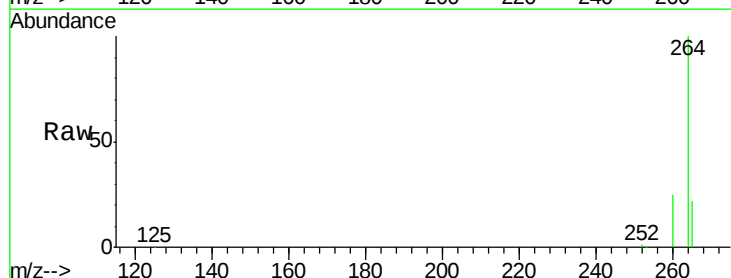
Tgt Ion:264 Resp: 176157

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

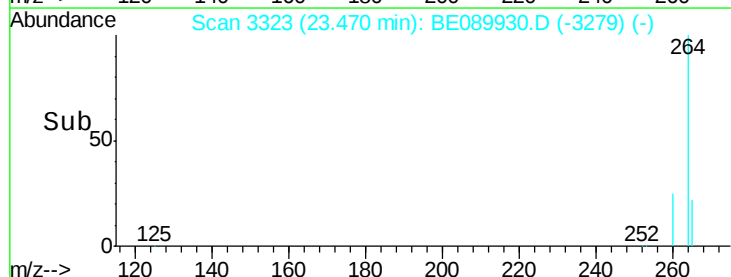
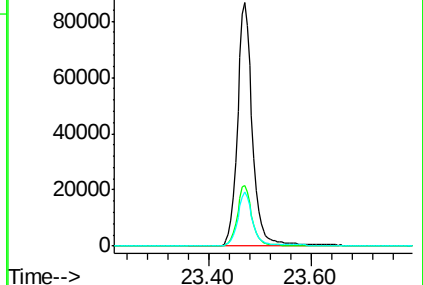
265 22.0 17.3 25.9

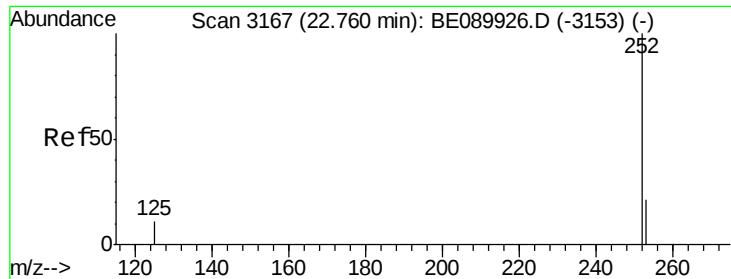


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.07 ng

RT: 22.76 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

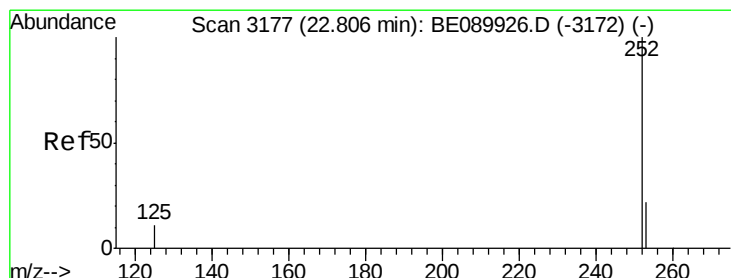
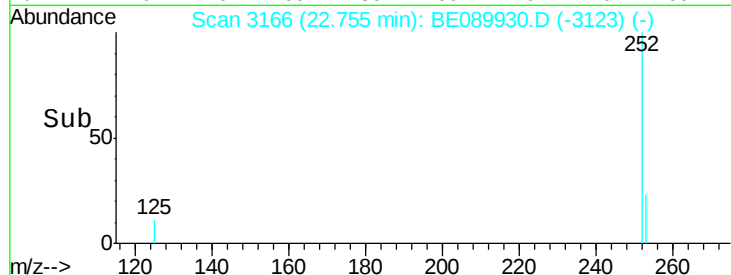
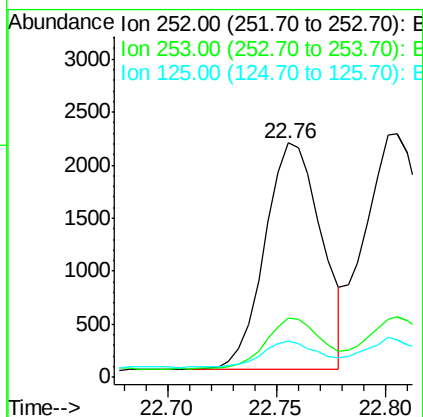
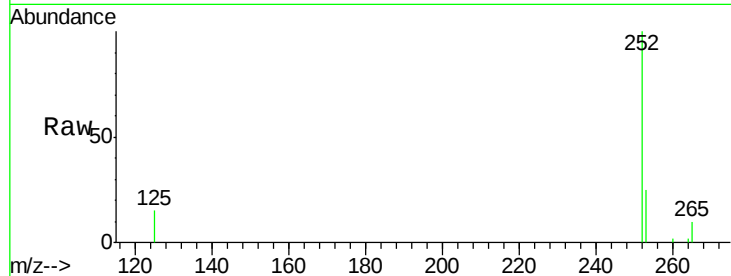
Tgt Ion:252 Resp: 3849

Ion Ratio Lower Upper

252 100

253 25.2 17.3 25.9

125 15.5 9.3 13.9#



#34

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.81 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

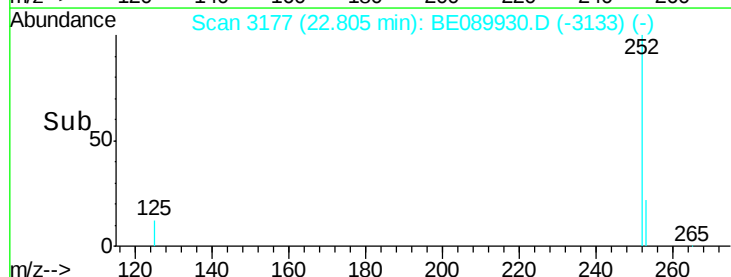
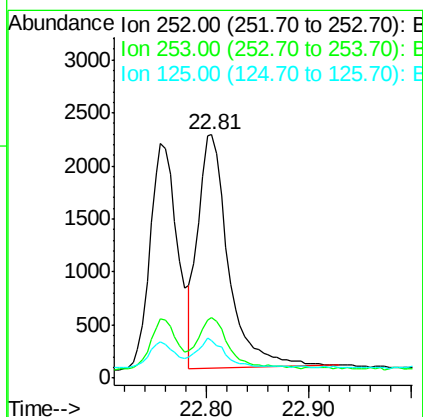
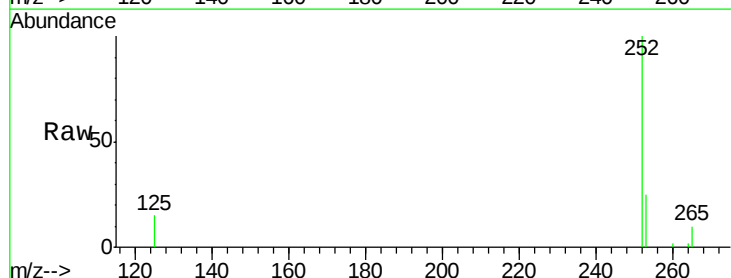
Tgt Ion:252 Resp: 4567

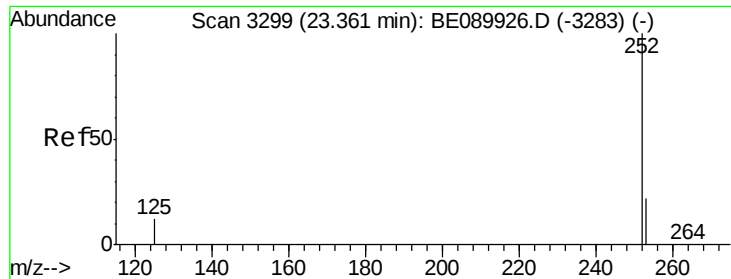
Ion Ratio Lower Upper

252 100

253 24.7 17.9 26.9

125 15.3 9.2 13.8#





#35

Benzo(a)pyrene

Concen: 0.07 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

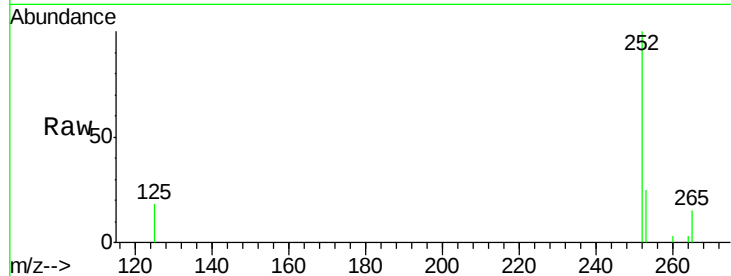
Tgt Ion:252 Resp: 3417

Ion Ratio Lower Upper

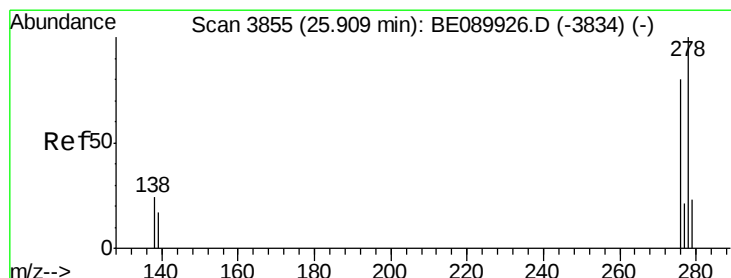
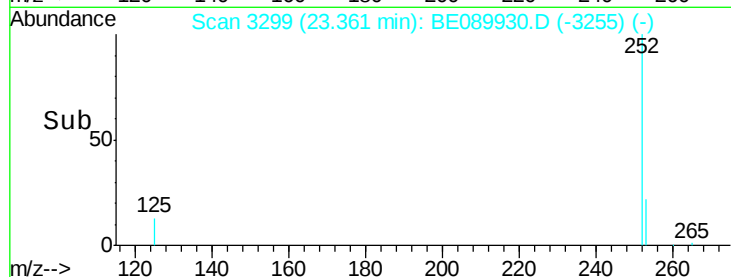
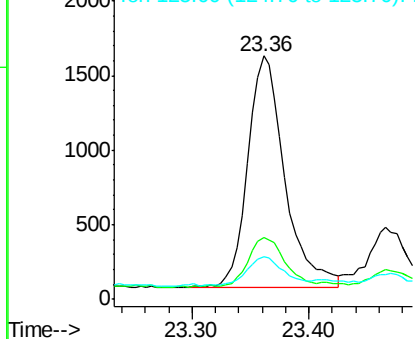
252 100

253 25.5 17.8 26.6

125 17.5 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: 0.07 ng

RT: 25.91 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BE089930.D

Acq: 24 Jun 2015 00:59

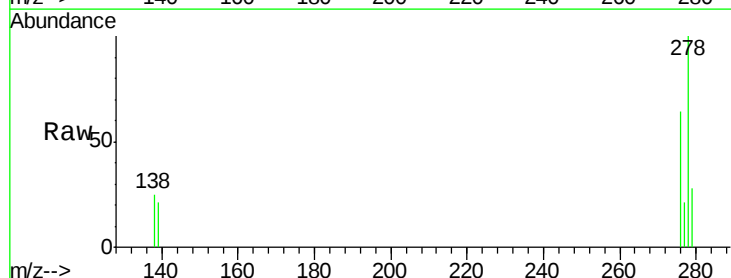
Tgt Ion:278 Resp: 2987

Ion Ratio Lower Upper

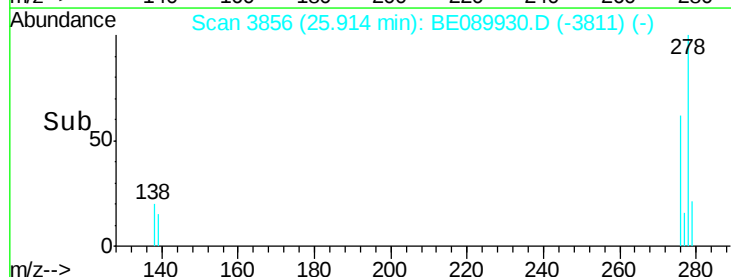
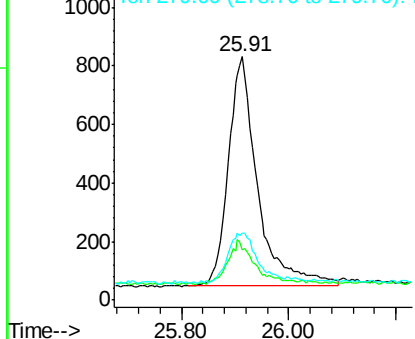
278 100

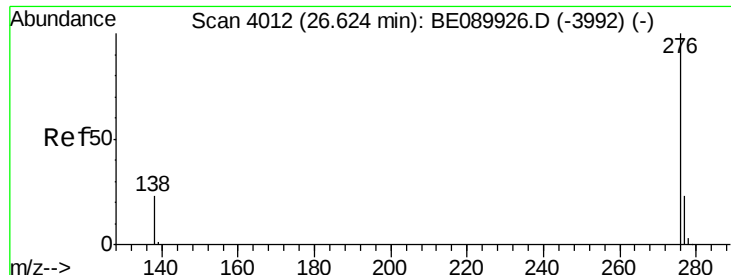
139 20.9 14.1 21.1

279 27.8 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: 0.07 ng

RT: 26.62 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BE089930.D

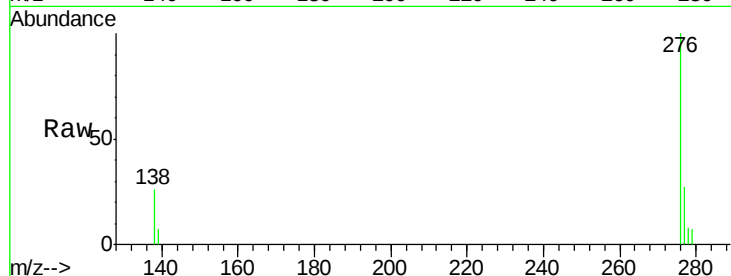
Acq: 24 Jun 2015 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



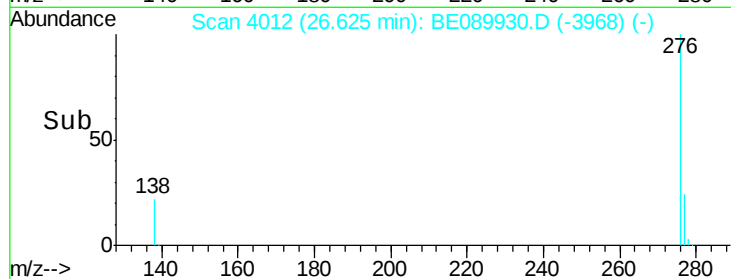
Tgt Ion: 276 Resp: 3455

Ion Ratio Lower Upper

276 100

277 27.5 19.0 28.4

138 26.4 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

