

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
 Data File : BE089927.D
 Acq On : 23 Jun 2015 23:11
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 24 09:17:40 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

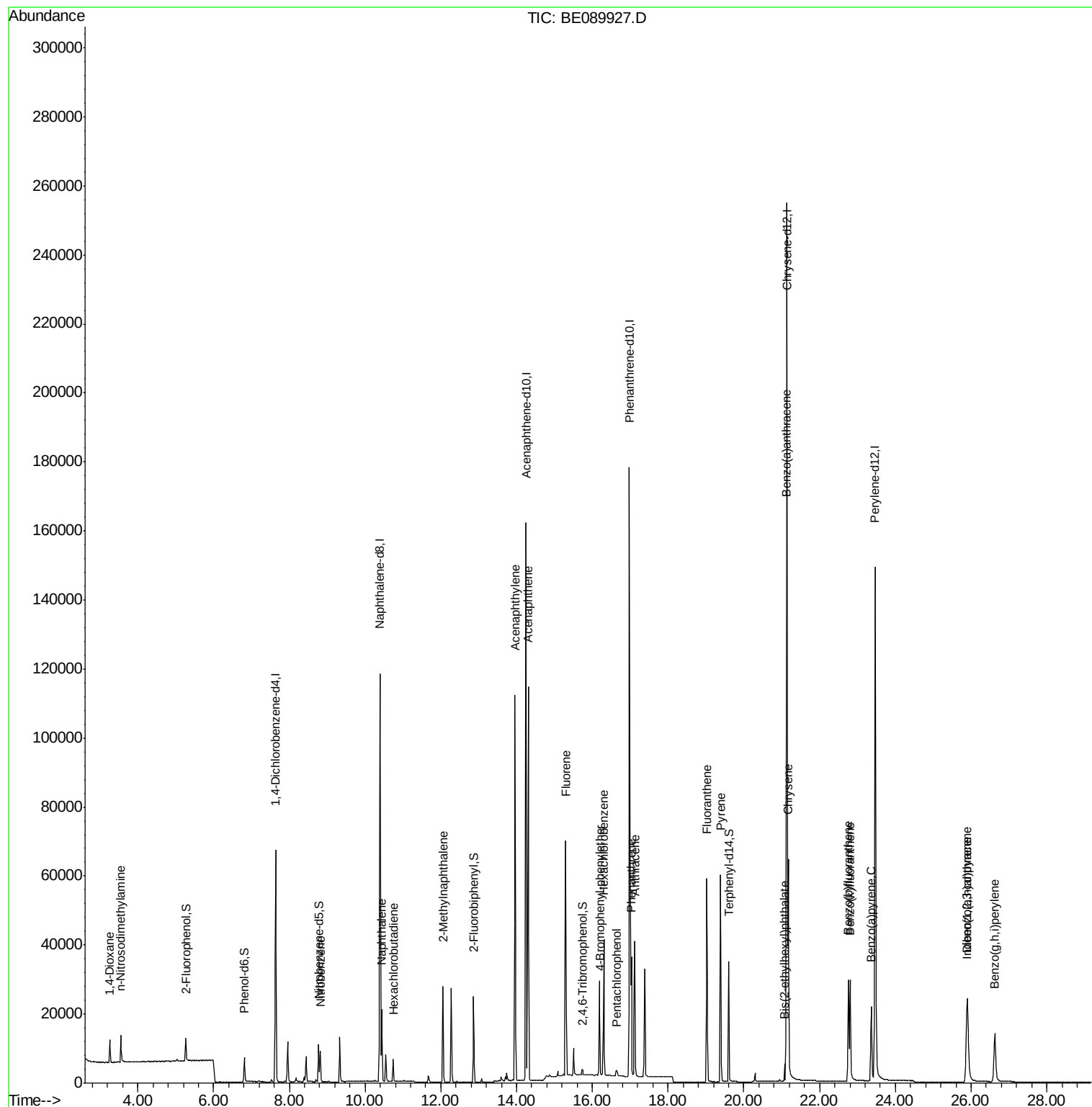
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	31877	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	145958	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	91502	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	220336	5.00	ng	0.00
25) Chrysene-d12	21.14	240	245079	5.00	ng	0.00
32) Perylene-d12	23.47	264	214098	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	4677	0.65	ng	0.00
5) Phenol-d6	6.81	99	7320	0.78	ng	0.00
7) Nitrobenzene-d5	8.77	82	9141	0.82	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	886	0.34	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	22629	0.72	ng	0.00
27) Terphenyl-d14	19.60	244	36529	1.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3519	0.97	ng	97
3) n-Nitrosodimethylamine	3.55	42	4826	0.87	ng	# 98
8) Nitrobenzene	8.82	77	9715	0.81	ng	100
9) Naphthalene	10.44	128	27701	0.79	ng	99
10) Hexachlorobutadiene	10.74	225	4384	0.75	ng	99
11) 2-Methylnaphthalene	12.06	142	18959	0.85	ng	99
15) Acenaphthylene	13.96	152	136012	2.39	ng	100
16) Acenaphthene	14.30	154	19915	0.75	ng	99
17) Fluorene	15.29	166	26745	1.12	ng	100
19) 4-Bromophenyl-phenylether	16.20	248	7740	0.86	ng	94
20) Hexachlorobenzene	16.30	284	33469	3.20	ng	98
21) Pentachlorophenol	16.65	266	1089	0.43	ng	99
22) Phenanthrene	17.03	178	47091	0.65	ng	99
23) Anthracene	17.12	178	44918	1.33	ng	99
24) Fluoranthene	19.02	202	51557	1.06	ng	100
26) Pyrene	19.38	202	52899	0.64	ng	100
28) Benzo(a)anthracene	21.12	228	49367	0.69	ng	99
29) Chrysene	21.18	228	54833	0.73	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	4031	0.11	ng	98
31) Indeno(1,2,3-cd)pyrene	25.88	276	39630	0.56	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	38847	0.58	ng	99
34) Benzo(k)fluoranthene	22.80	252	43856	0.71	ng	100
35) Benzo(a)pyrene	23.37	252	34001	0.60	ng	99
36) Dibenzo(a,h)anthracene	25.91	278	31566	0.57	ng	99
37) Benzo(g,h,i)perylene	26.62	276	33754	0.57	ng	99

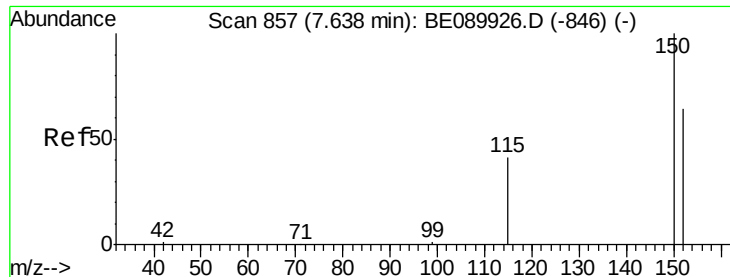
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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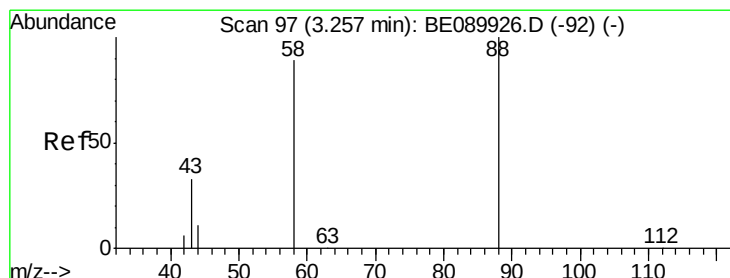
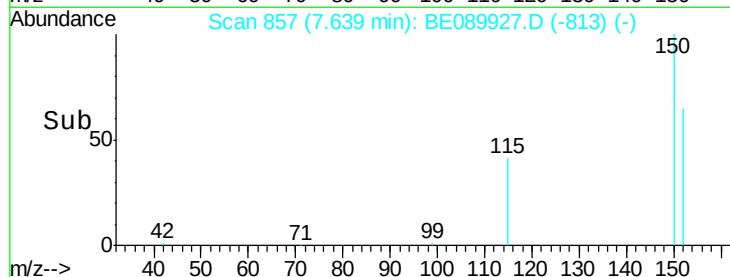
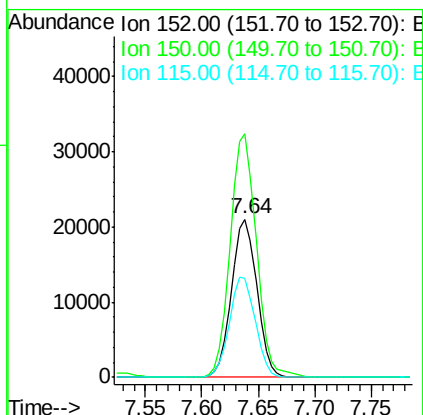
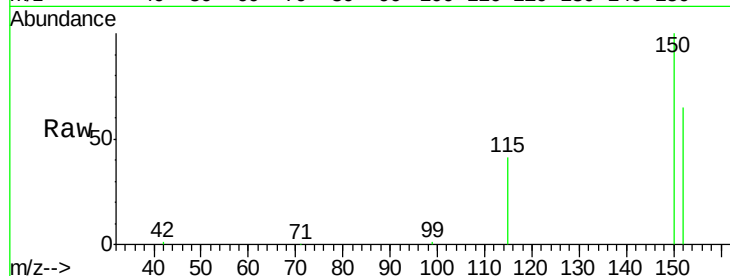


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.64 min Scan# 857
Delta R.T. 0.00 min
Lab File: BE089927.D
Acq: 23 Jun 2015 23:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

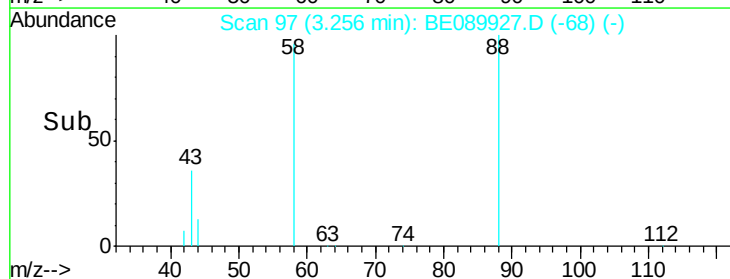
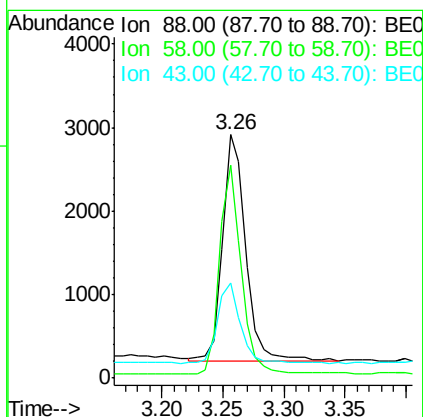
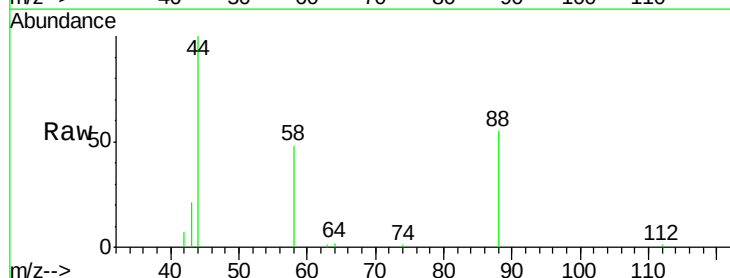
Tgt Ion:152 Resp: 31877
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 62.8 51.6 77.4

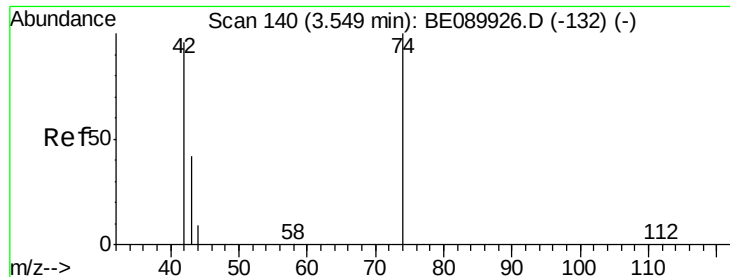


#2

1,4-Dioxane
Concen: 0.97 ng
RT: 3.26 min Scan# 97
Delta R.T. -0.00 min
Lab File: BE089927.D
Acq: 23 Jun 2015 23:11

Tgt Ion: 88 Resp: 3519
Ion Ratio Lower Upper
88 100
58 86.2 70.8 106.2
43 35.6 26.8 40.2





#3

n-Nitrosodimethylamine

Concen: 0.87 ng

RT: 3.55 min Scan# 140

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

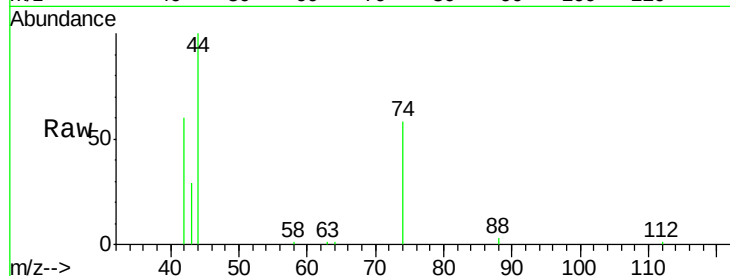
Tgt Ion: 42 Resp: 4826

Ion Ratio Lower Upper

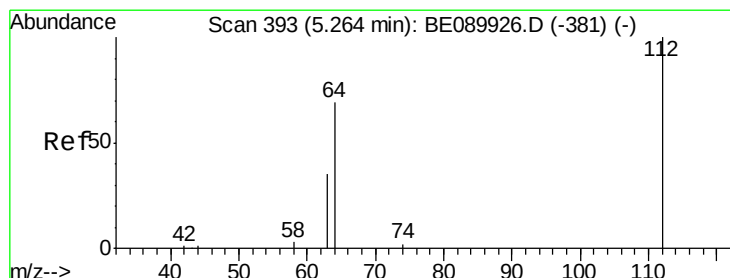
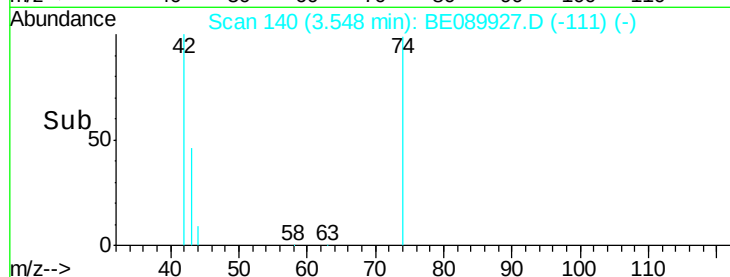
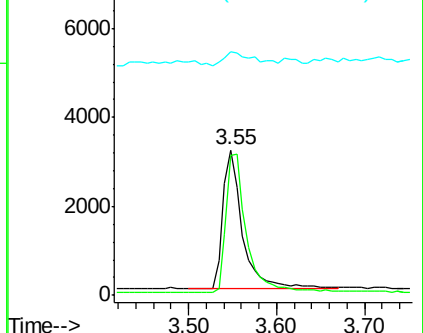
42 100

74 107.8 85.4 128.2

44 13.3 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: 0.65 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

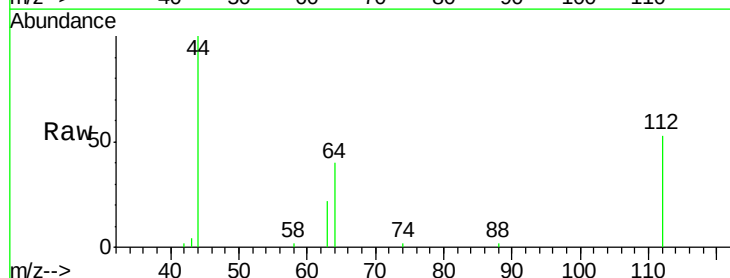
Tgt Ion: 112 Resp: 4677

Ion Ratio Lower Upper

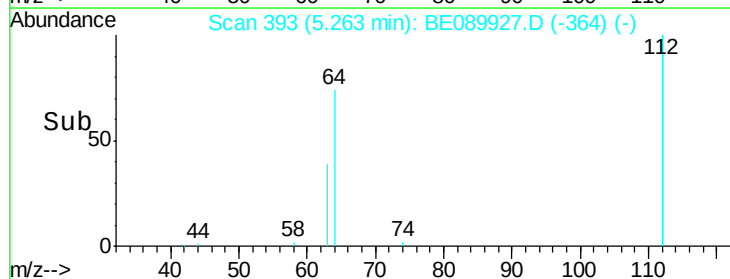
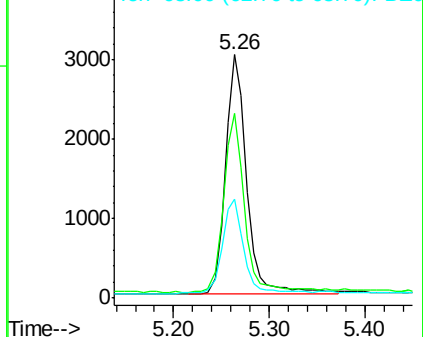
112 100

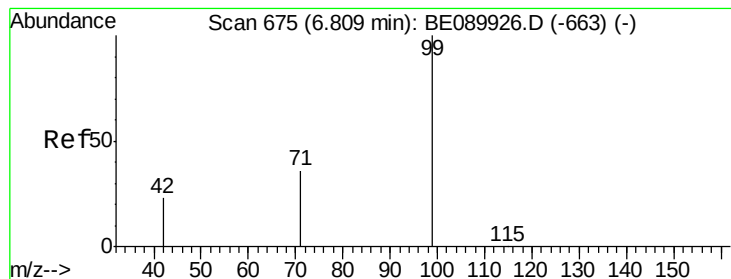
64 71.3 57.4 86.2

63 39.8 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: 0.78 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

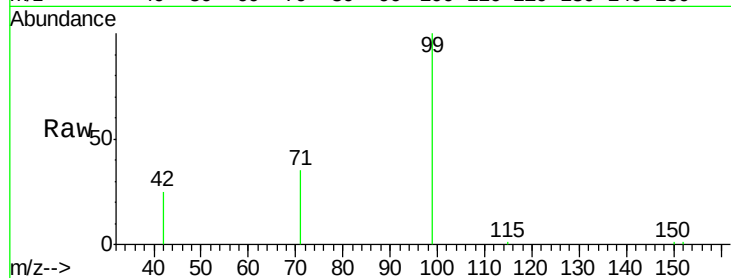
Tgt Ion: 99 Resp: 7320

Ion Ratio Lower Upper

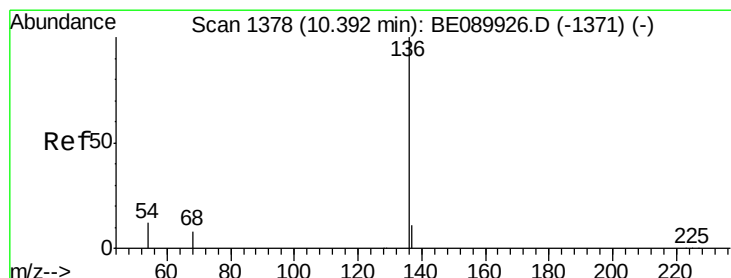
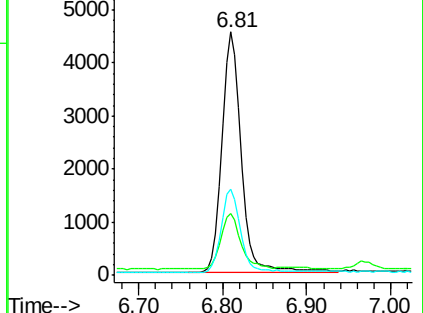
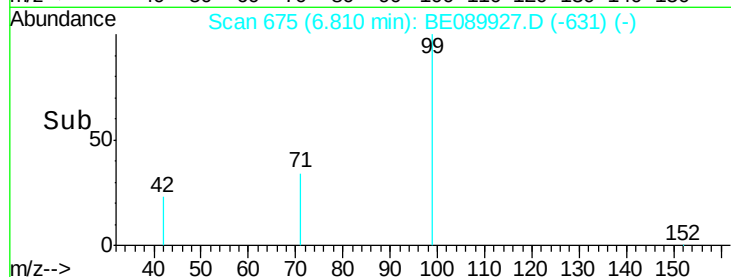
99 100

42 23.7 19.5 29.3

71 33.9 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: BE089927.D

Acq: 23 Jun 2015 23:11

Tgt Ion: 136 Resp: 145958

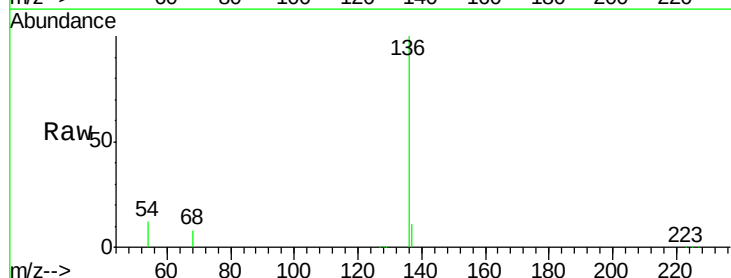
Ion Ratio Lower Upper

136 100

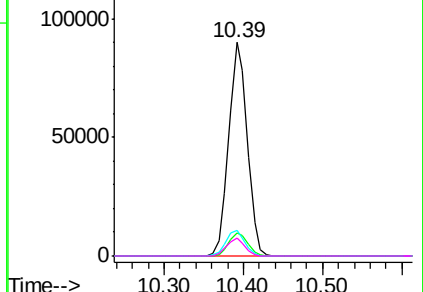
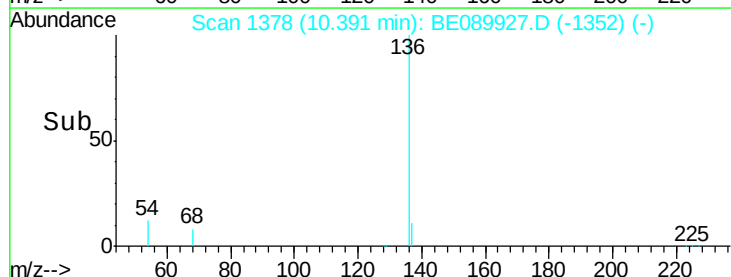
137 11.1 8.7 13.1

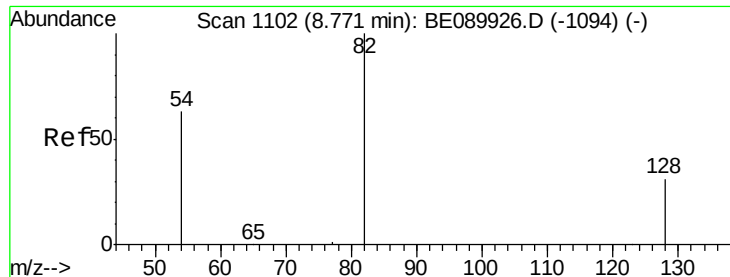
54 12.2 9.7 14.5

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: 0.82 ng

RT: 8.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

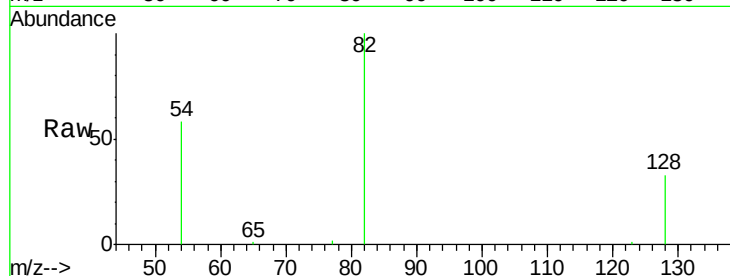
Tgt Ion: 82 Resp: 9141

Ion Ratio Lower Upper

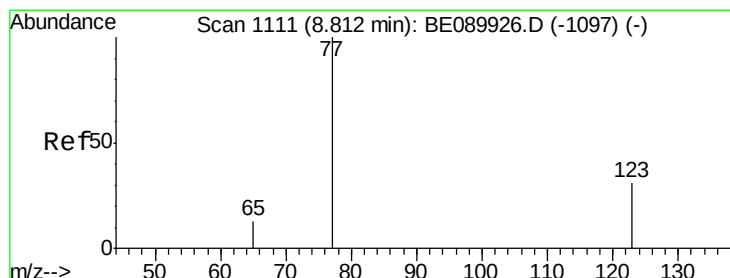
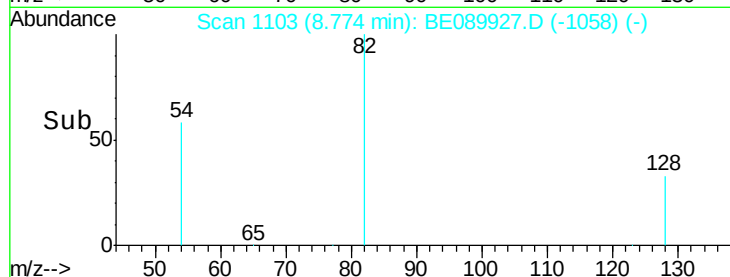
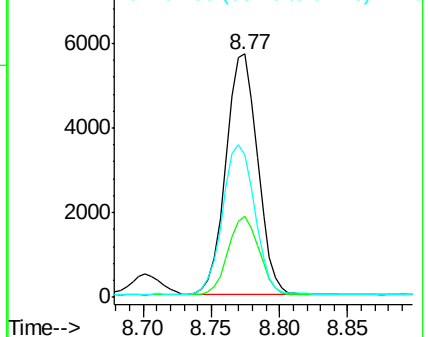
82 100

128 33.2 25.6 38.4

54 58.4 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

Nitrobenzene

Concen: 0.81 ng

RT: 8.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

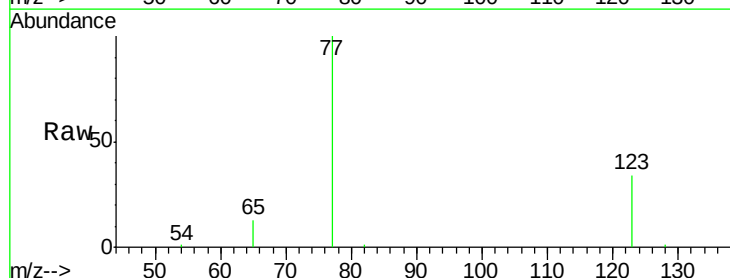
Tgt Ion: 77 Resp: 9715

Ion Ratio Lower Upper

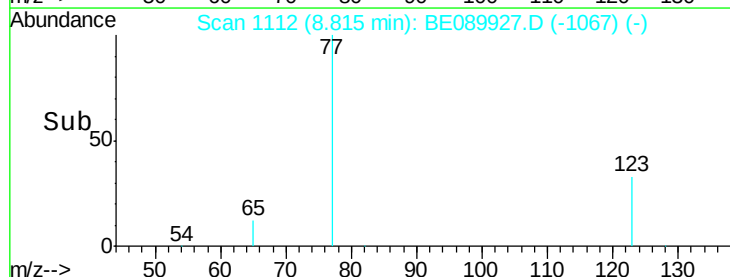
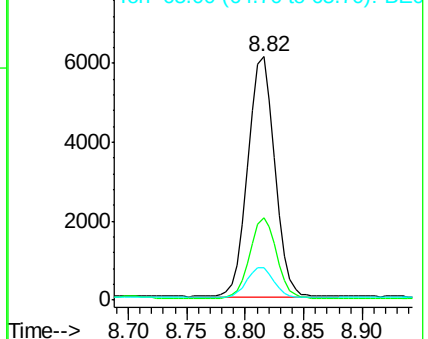
77 100

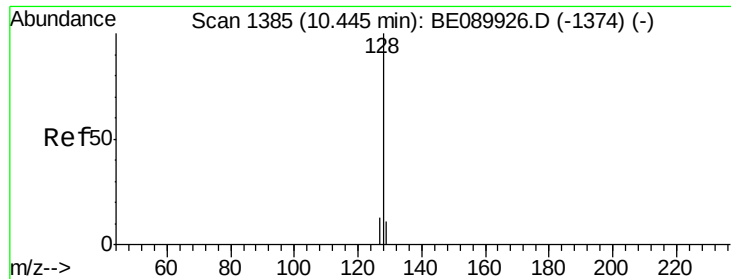
123 32.9 26.6 39.8

65 12.9 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





#9

Naphthalene

Concen: 0.79 ng

RT: 10.44 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

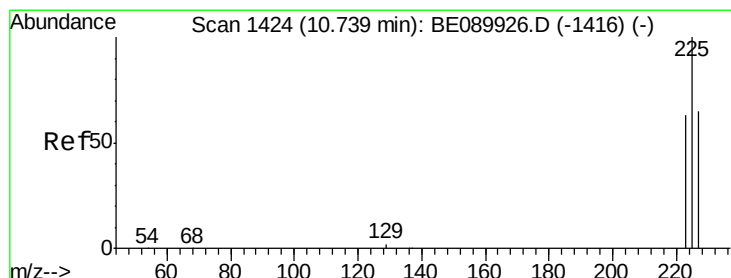
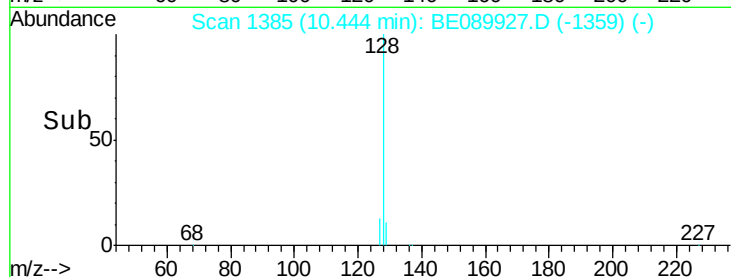
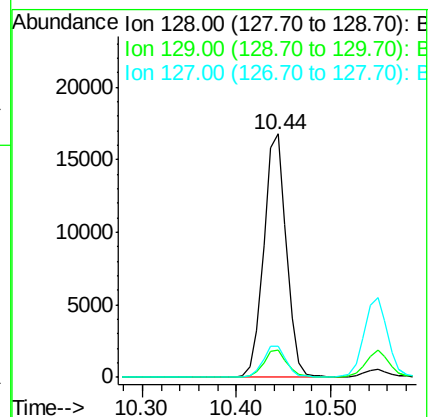
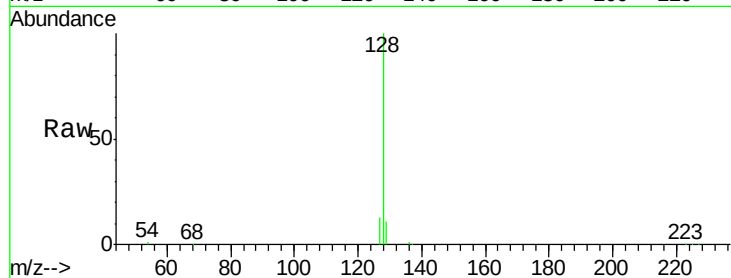
Tgt Ion:128 Resp: 27701

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.0 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.75 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

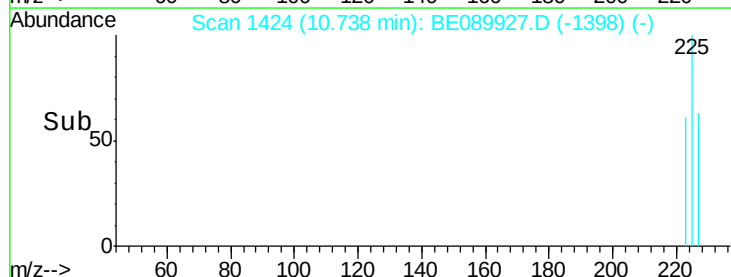
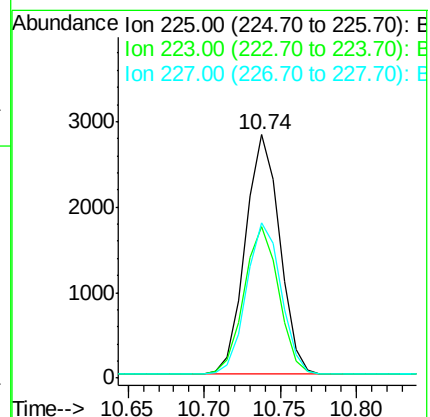
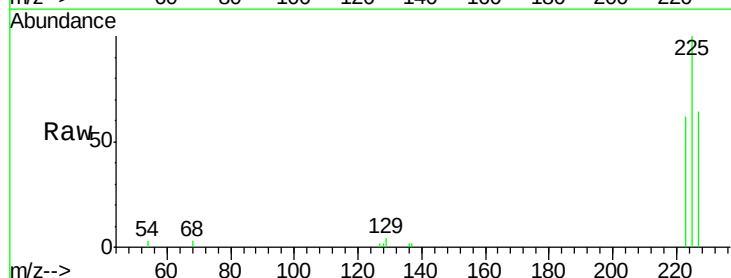
Tgt Ion:225 Resp: 4384

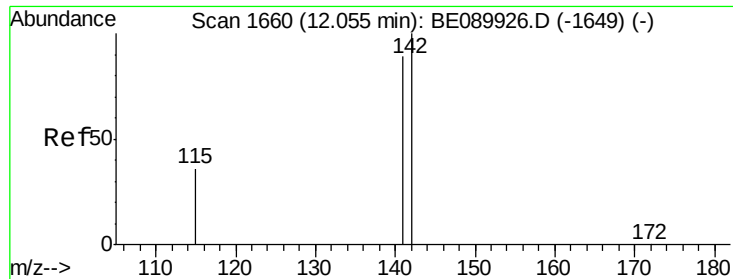
Ion Ratio Lower Upper

225 100

223 61.7 50.0 75.0

227 63.8 50.7 76.1

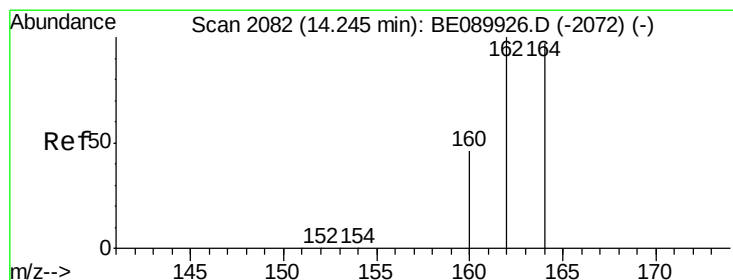
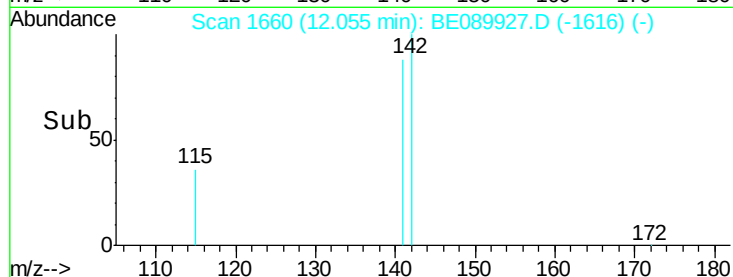
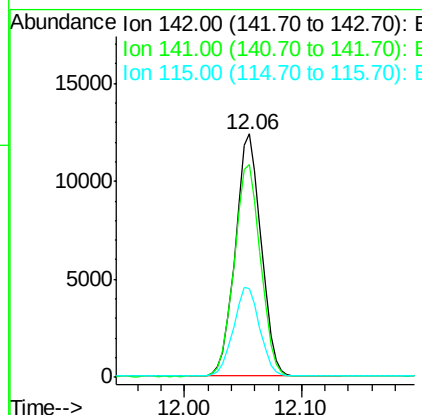
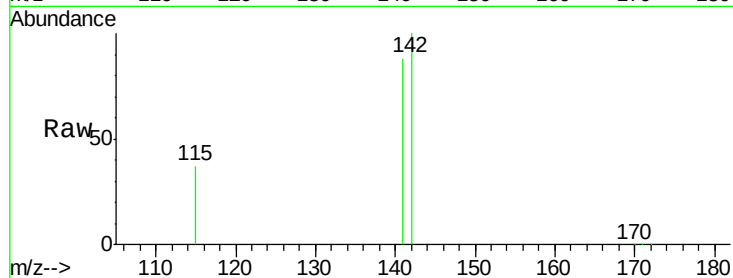




#11
 2-Methylnaphthalene
 Concen: 0.85 ng
 RT: 12.06 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

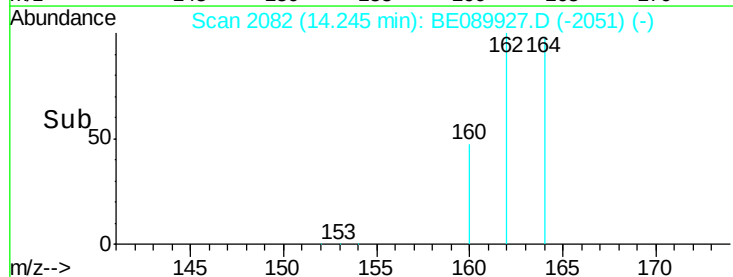
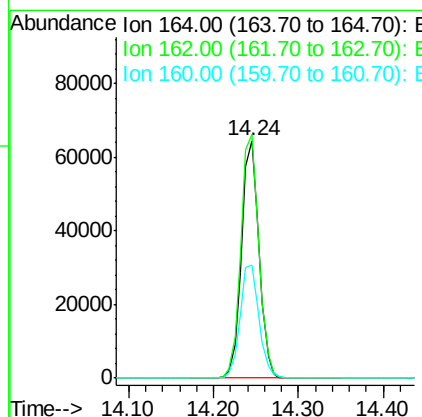
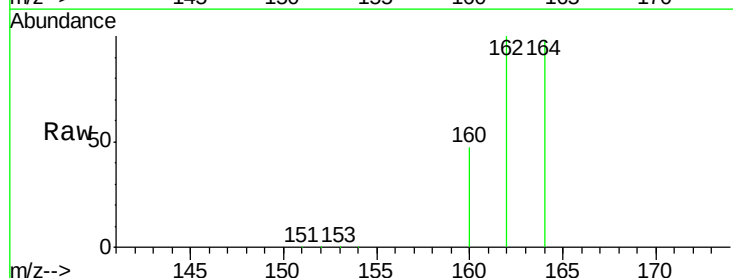
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

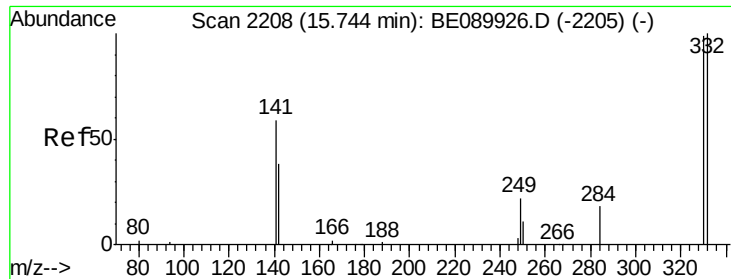
Tgt Ion:142 Resp: 18959
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.1 106.7
 115 36.6 29.1 43.7



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.24 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

Tgt Ion:164 Resp: 91502
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.7 124.1
 160 47.8 38.3 57.5

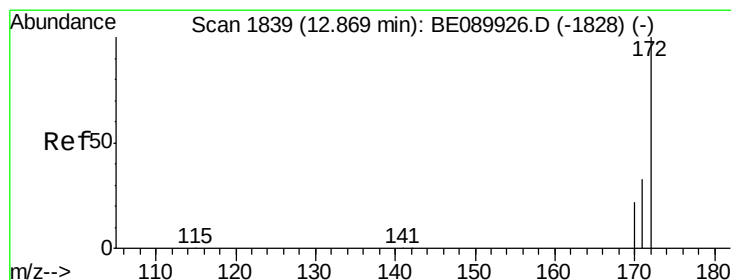
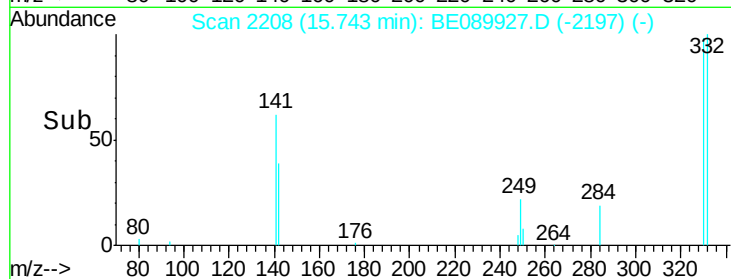
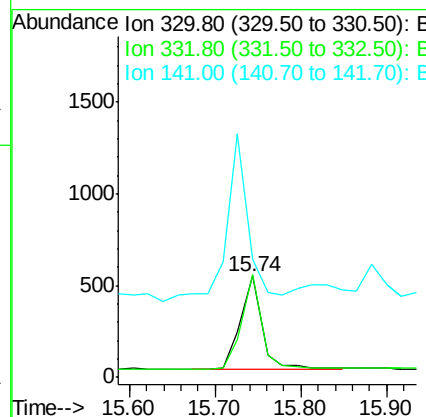
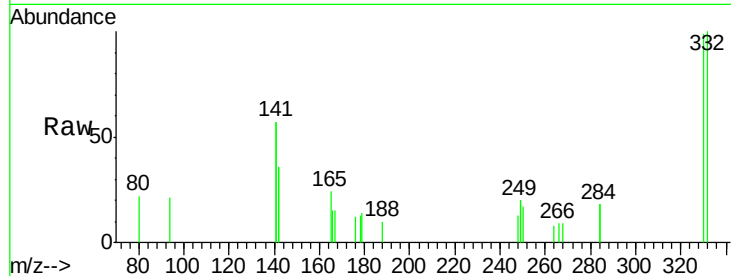




#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

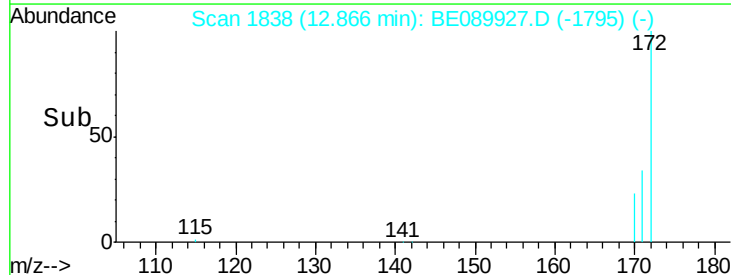
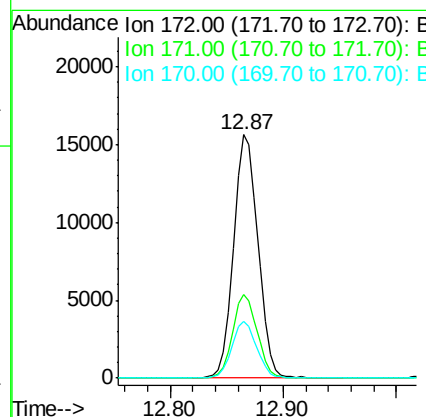
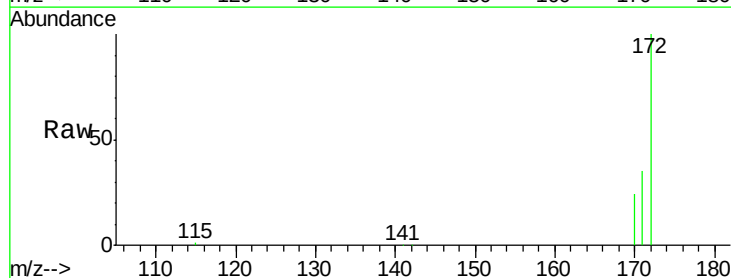
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

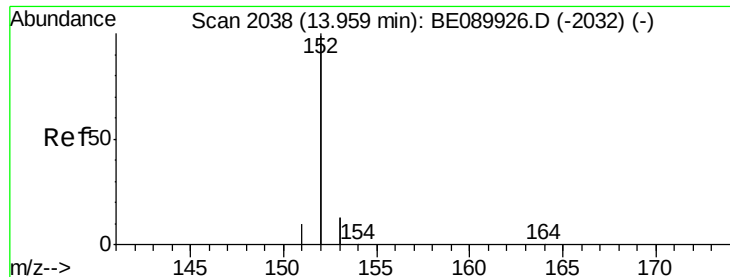
Tgt Ion: 330 Resp: 886
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.9 116.9
 141 182.2 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 0.72 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

Tgt Ion: 172 Resp: 22629
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.7 40.1
 170 23.5 17.5 26.3





#15

Acenaphthylene

Concen: 2.39 ng

RT: 13.96 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

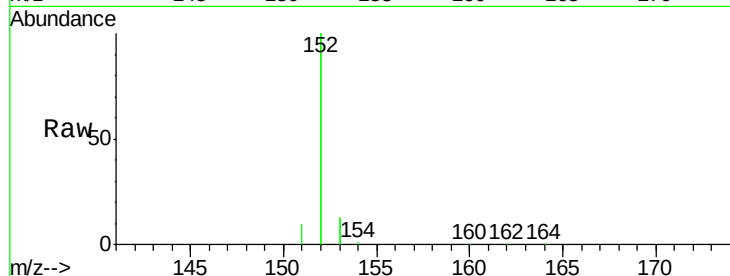
Tgt Ion:152 Resp: 136012

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

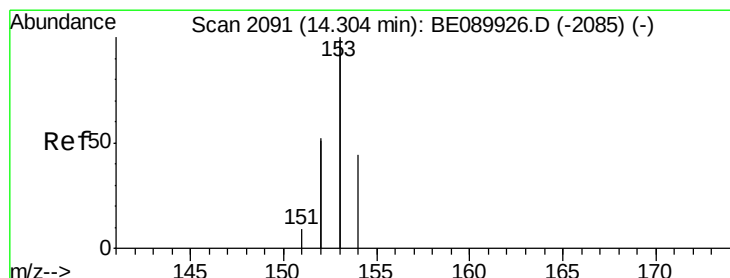
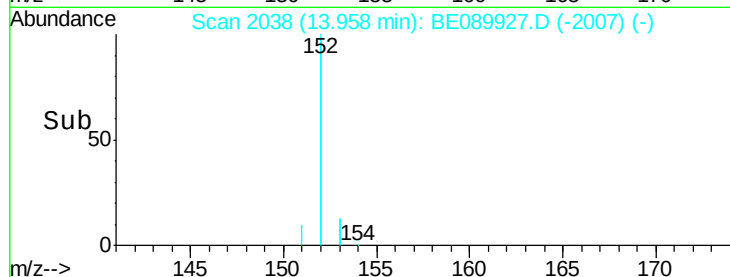
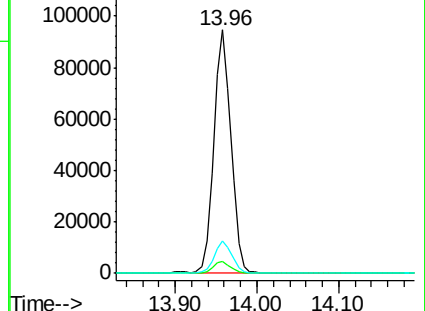
153 13.1 10.4 15.6



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: 0.75 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

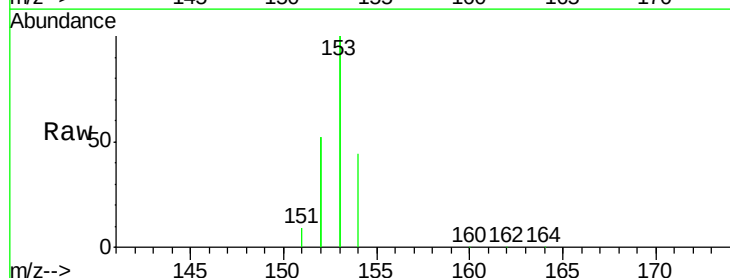
Tgt Ion:154 Resp: 19915

Ion Ratio Lower Upper

154 100

153 455.8 362.8 544.2

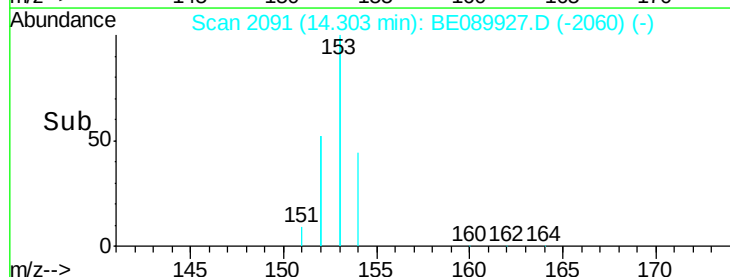
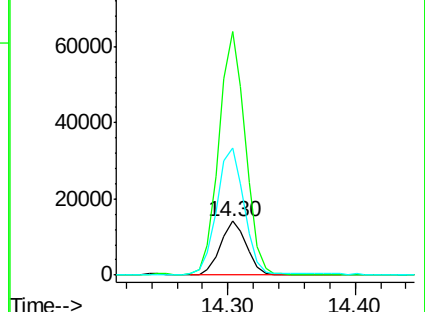
152 246.2 194.6 291.8

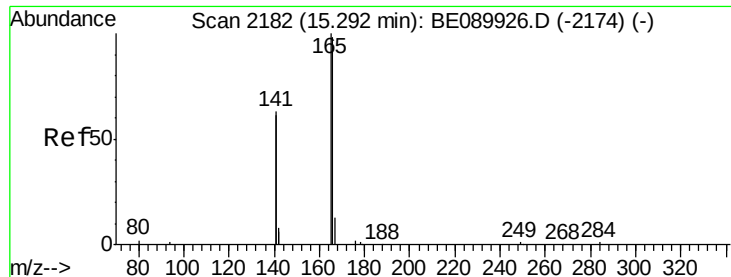


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

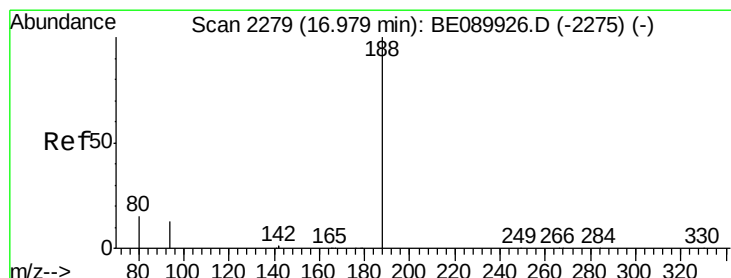
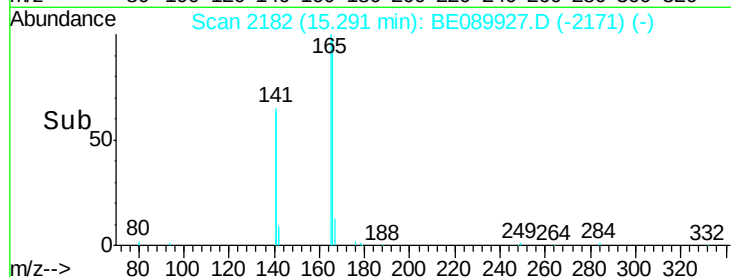
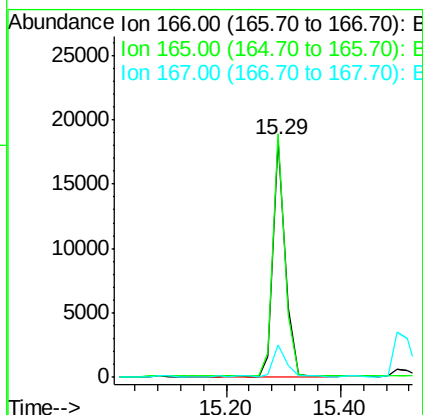
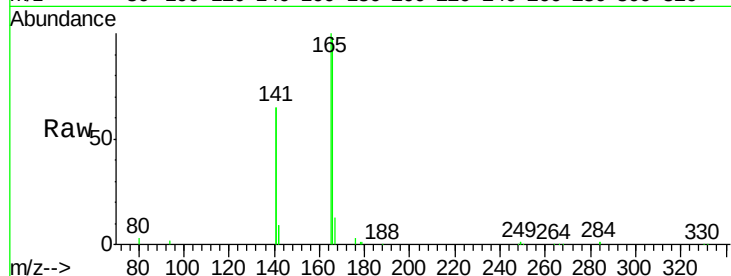




#17
Fluorene
 Concen: 1.12 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

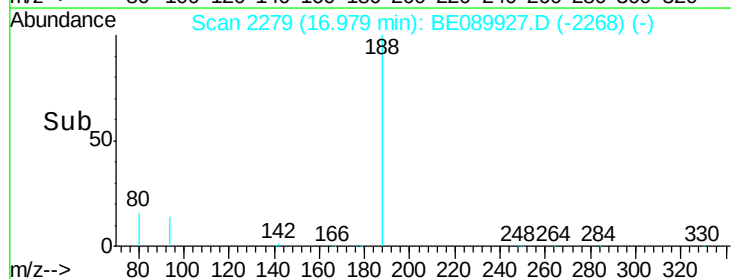
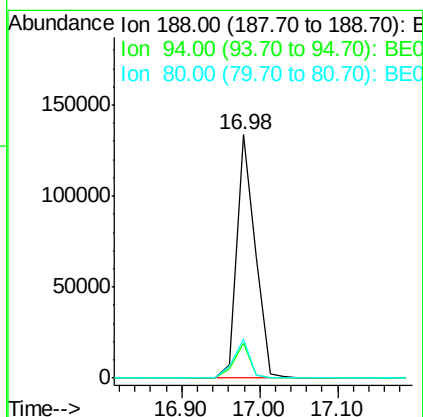
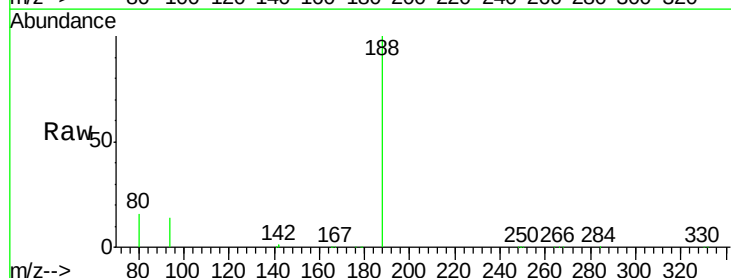
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

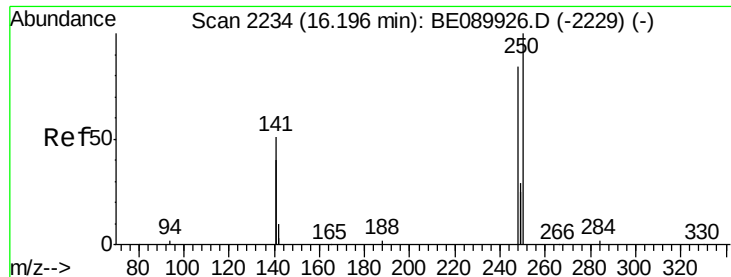
Tgt Ion:166 Resp: 26745
 Ion Ratio Lower Upper
 166 100
 165 101.1 81.1 121.7
 167 14.5 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

Tgt Ion:188 Resp: 220336
 Ion Ratio Lower Upper
 188 100
 94 14.4 10.6 16.0
 80 16.1 11.8 17.6

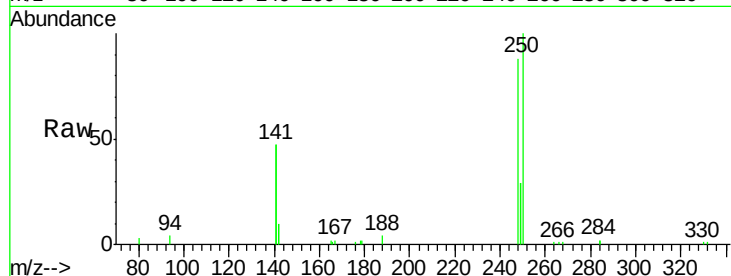




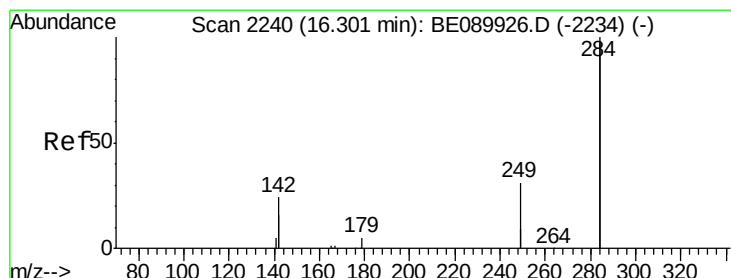
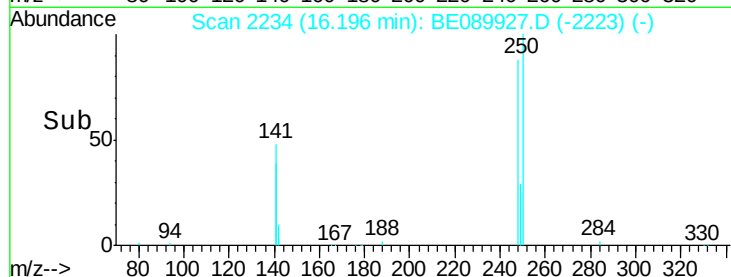
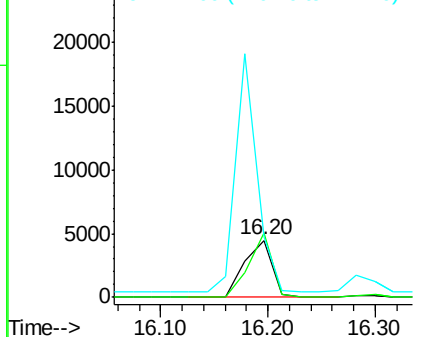
#19
4-Bromophenyl-phenylether
Concen: 0.86 ng
RT: 16.20 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BE089927.D
Acq: 23 Jun 2015 23:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:248 Resp: 7740
Ion Ratio Lower Upper
248 100
250 97.0 79.3 118.9
141 327.6 274.1 411.1

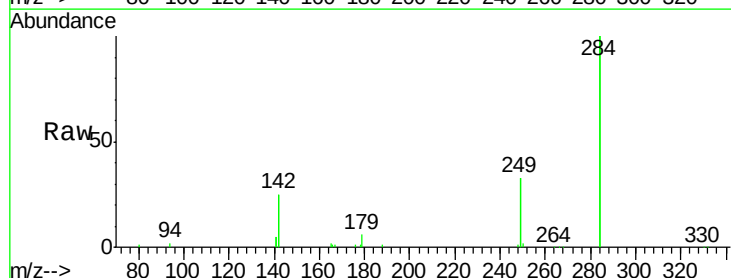


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

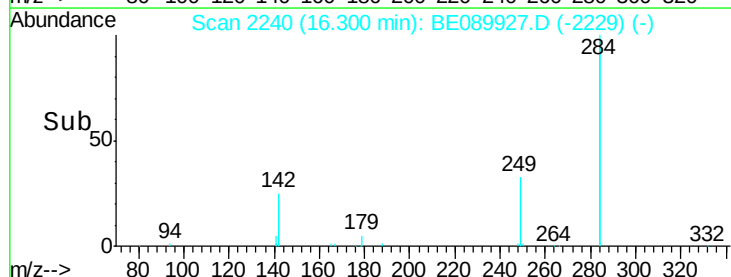
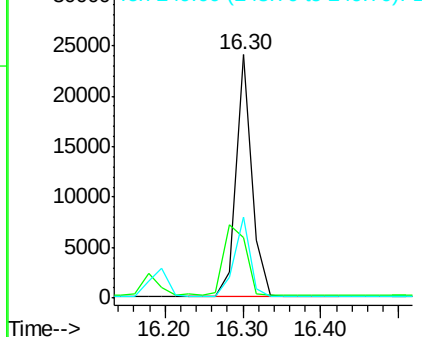


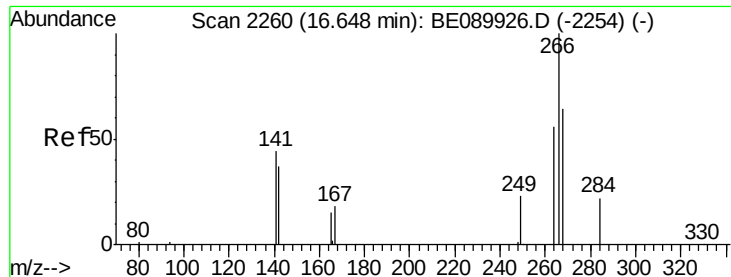
#20
Hexachlorobenzene
Concen: 3.20 ng
RT: 16.30 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE089927.D
Acq: 23 Jun 2015 23:11

Tgt Ion:284 Resp: 33469
Ion Ratio Lower Upper
284 100
142 41.0 32.0 48.0
249 33.0 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: 0.43 ng

RT: 16.65 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

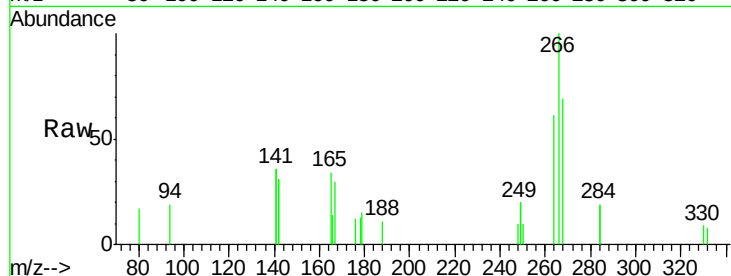
Tgt Ion:266 Resp: 1089

Ion Ratio Lower Upper

266 100

268 69.0 54.4 81.6

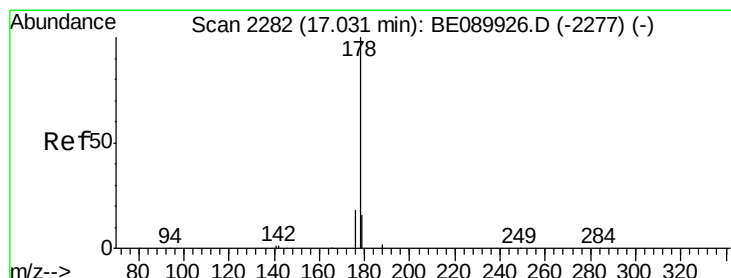
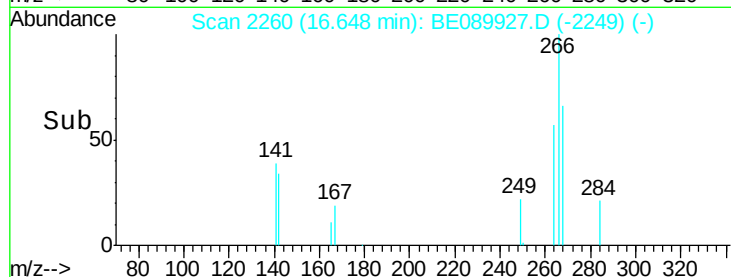
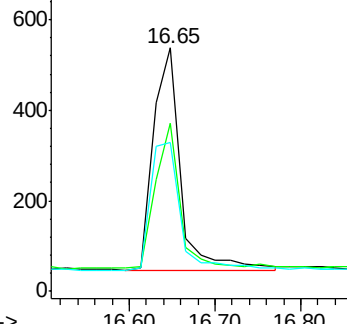
264 61.2 48.2 72.2



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: 0.65 ng

RT: 17.03 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

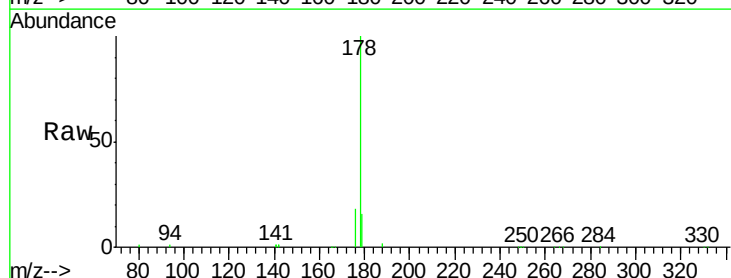
Tgt Ion:178 Resp: 47091

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

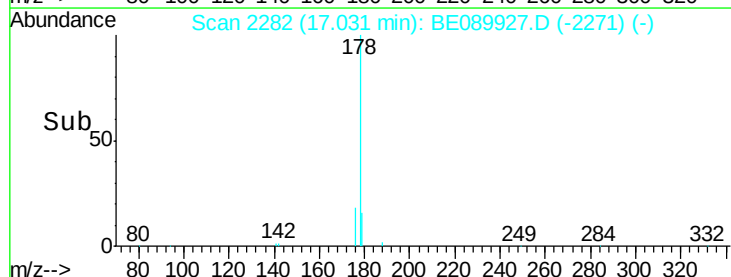
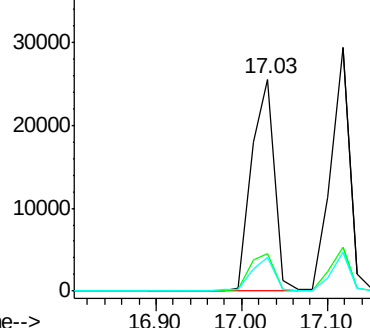
179 15.6 12.6 19.0

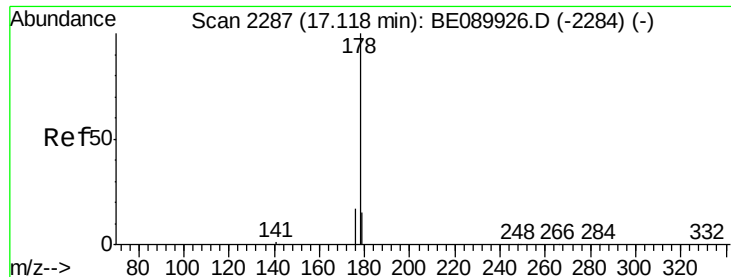


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.33 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

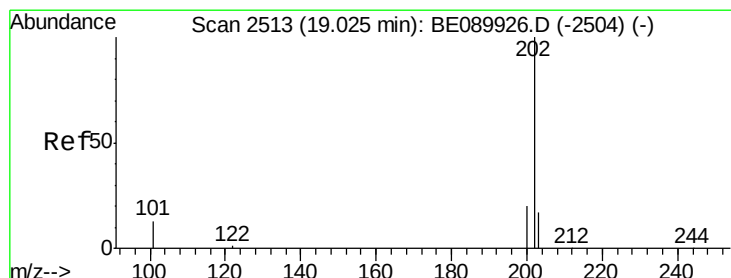
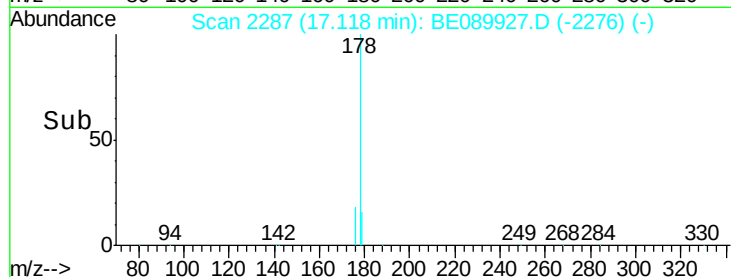
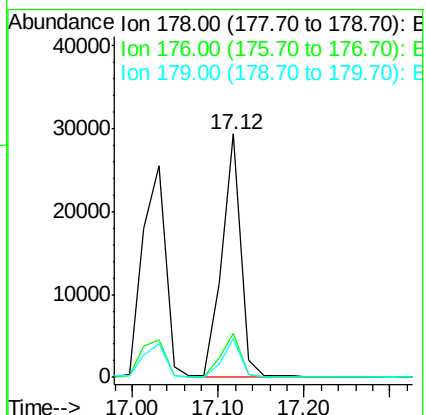
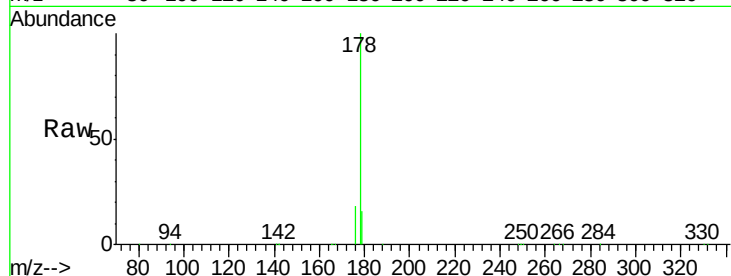
Tgt Ion:178 Resp: 44918

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.4 12.3 18.5



#24

Fluoranthene

Concen: 1.06 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

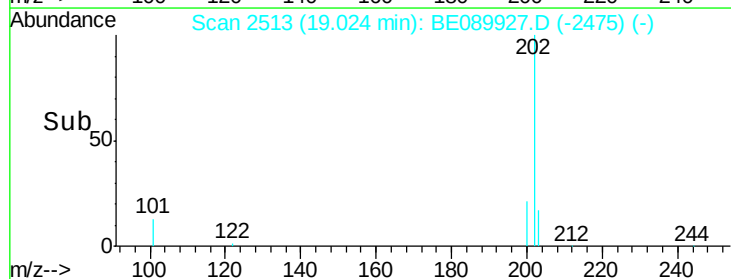
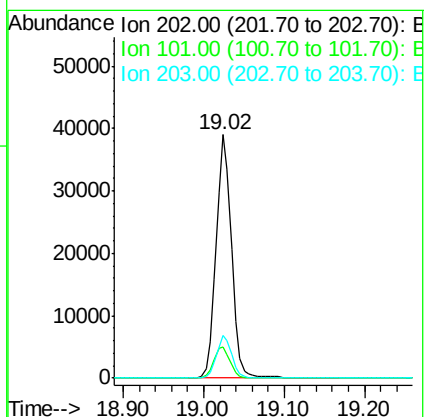
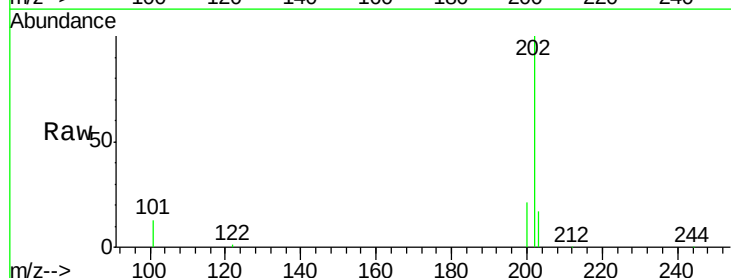
Tgt Ion:202 Resp: 51557

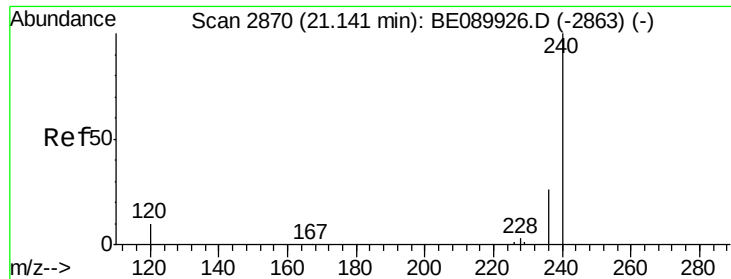
Ion Ratio Lower Upper

202 100

101 13.1 10.6 16.0

203 17.3 13.8 20.8





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.14 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

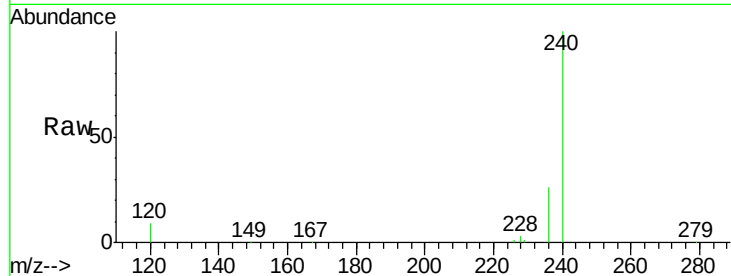
Tgt Ion:240 Resp: 245079

Ion Ratio Lower Upper

240 100

120 8.6 7.9 11.9

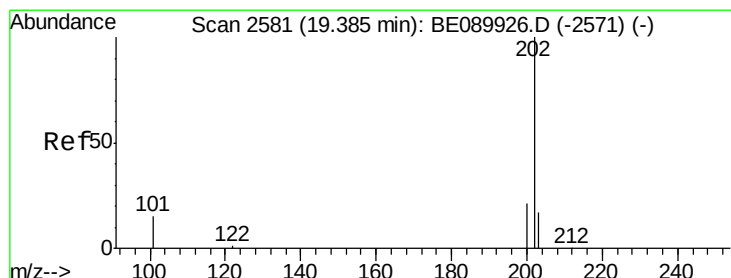
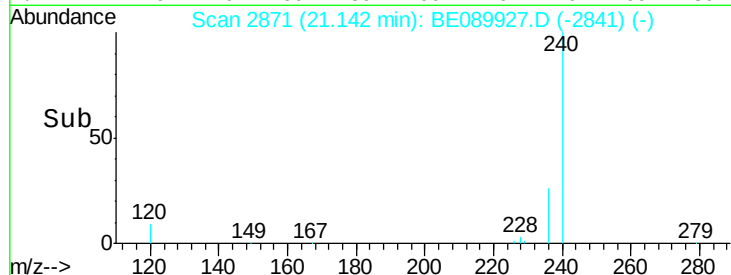
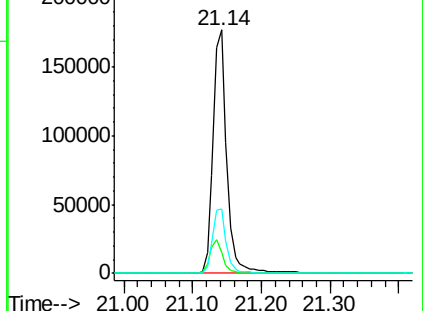
236 26.2 21.2 31.8



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: 0.64 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

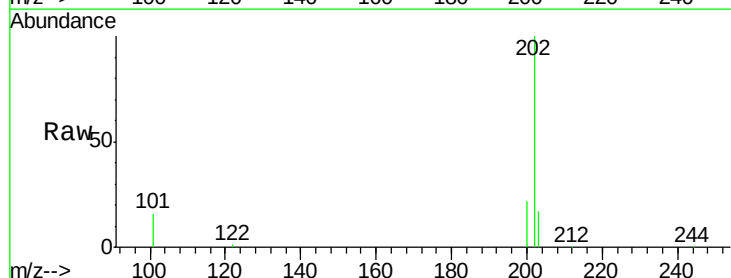
Tgt Ion:202 Resp: 52899

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

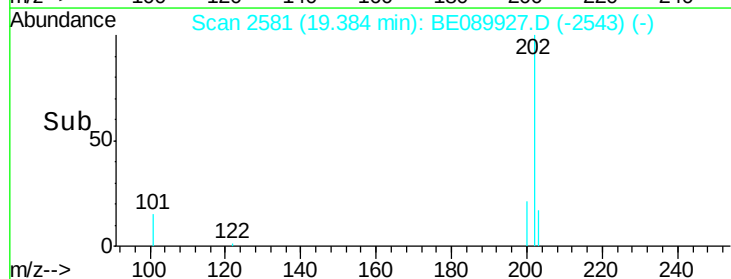
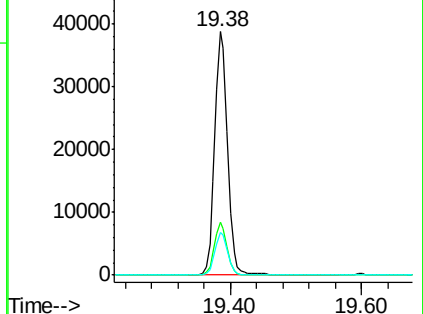
203 17.6 13.9 20.9

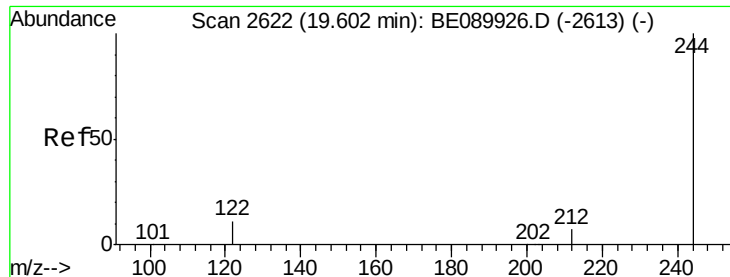


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

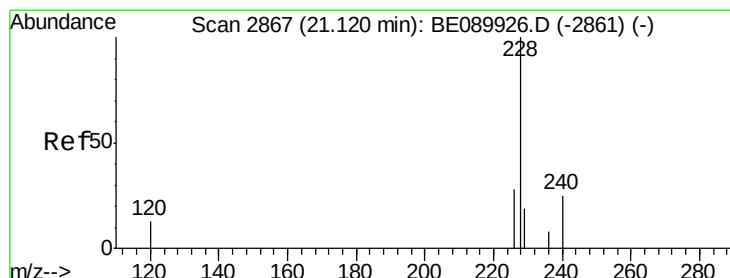
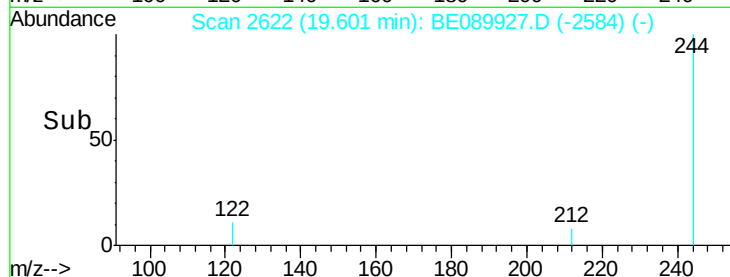
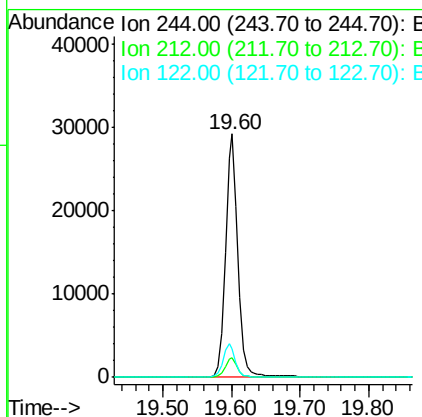
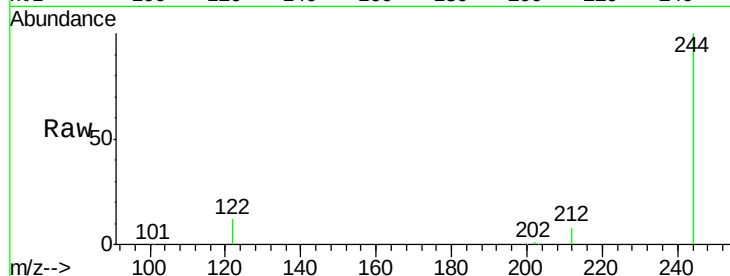




#27
 Terphenyl-d14
 Concen: 1.00 ng
 RT: 19.60 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

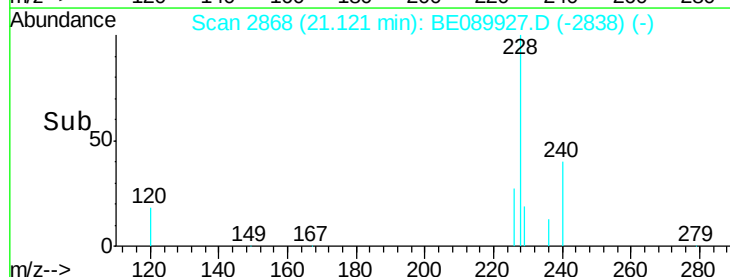
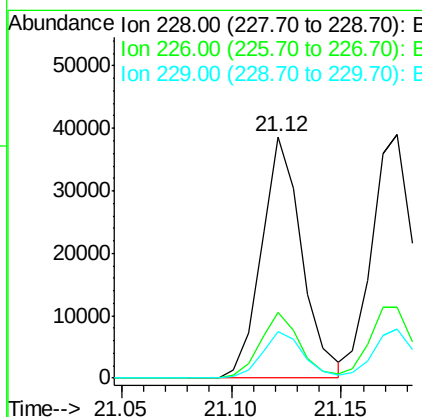
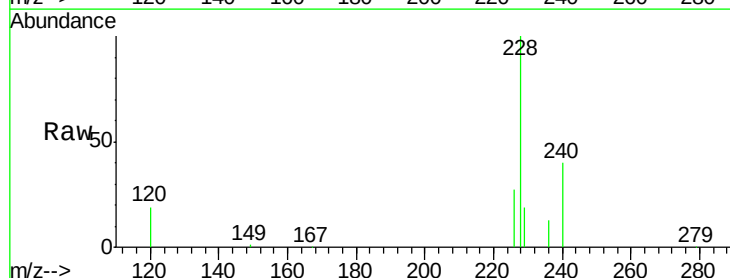
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

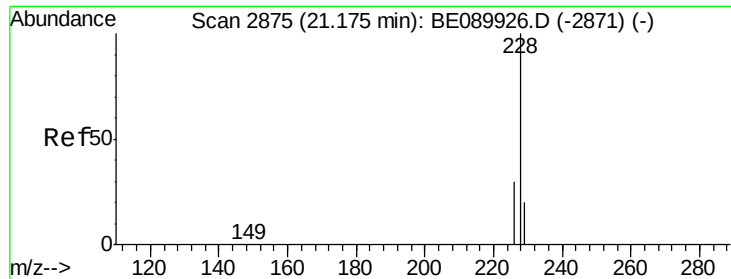
Tgt Ion: 244 Resp: 36529
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 11.6 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.69 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

Tgt Ion: 228 Resp: 49367
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.2 33.4
 229 19.4 15.3 22.9





#29

Chrysene

Concen: 0.73 ng

RT: 21.18 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

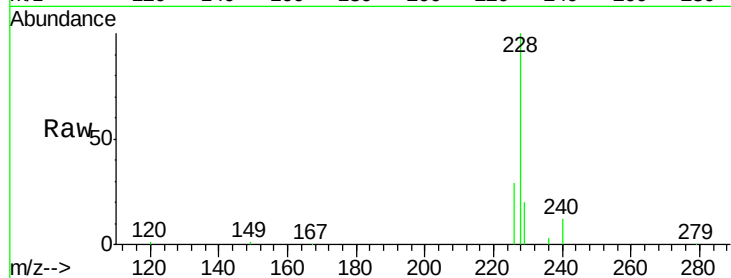
Tgt Ion:228 Resp: 54833

Ion Ratio Lower Upper

228 100

226 28.9 23.7 35.5

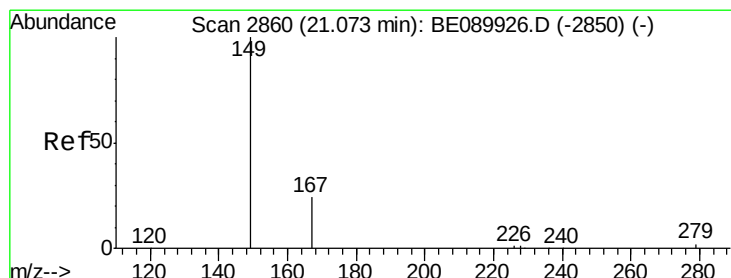
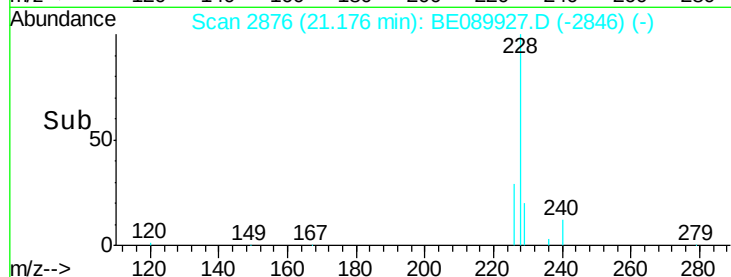
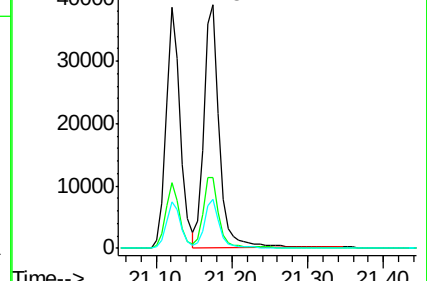
229 20.0 15.8 23.8



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: 0.11 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

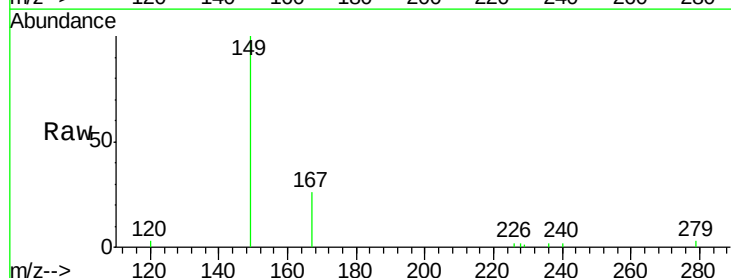
Tgt Ion:149 Resp: 4031

Ion Ratio Lower Upper

149 100

167 26.3 20.3 30.5

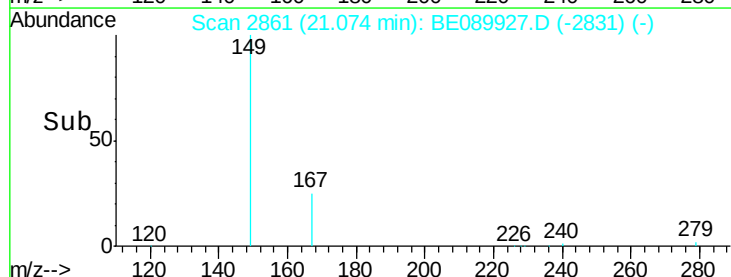
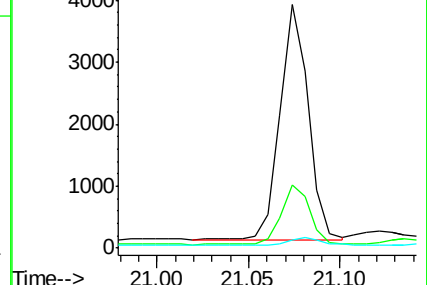
279 3.4 2.7 4.1

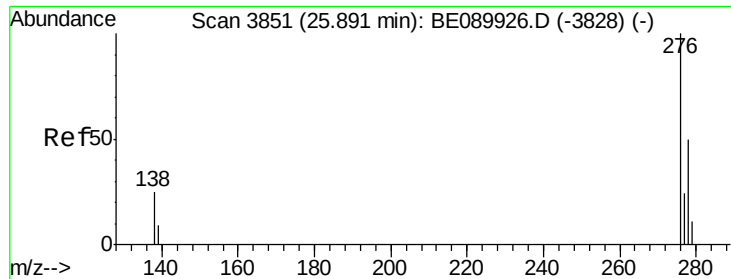


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

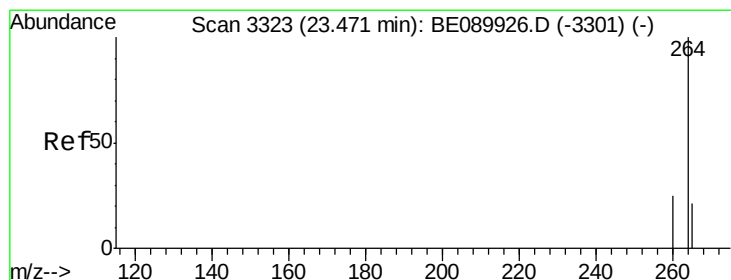
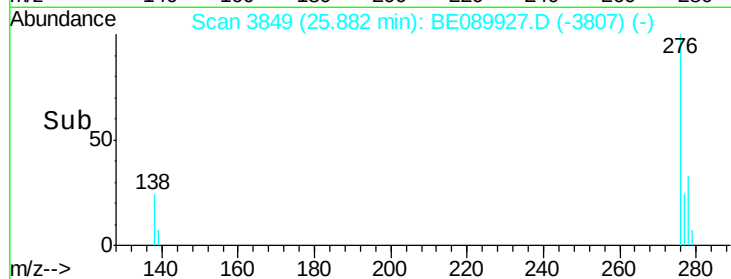
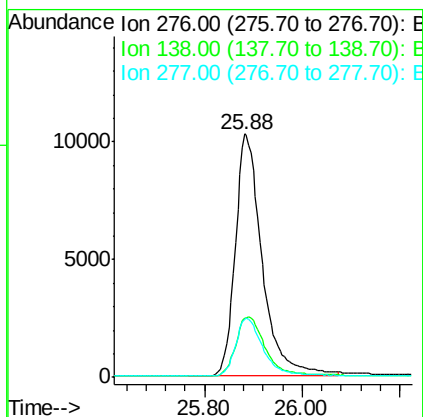
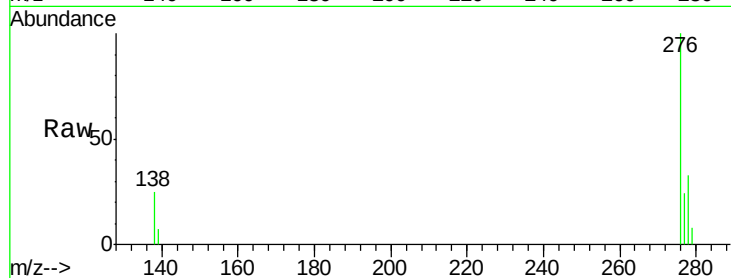




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.56 ng
 RT: 25.88 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

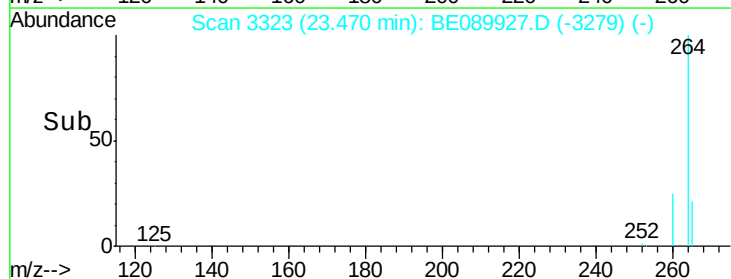
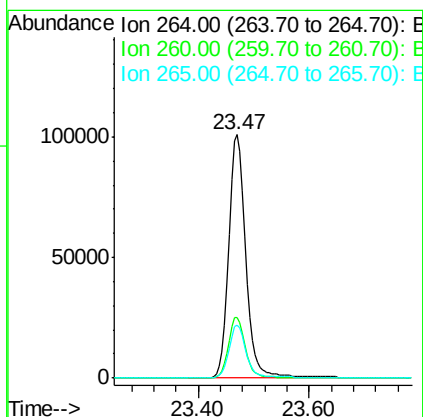
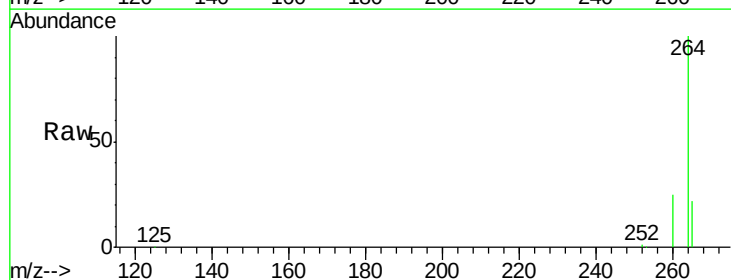
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

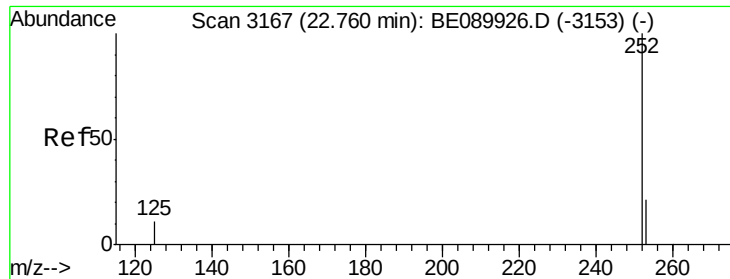
Tgt Ion:276 Resp: 39630
 Ion Ratio Lower Upper
 276 100
 138 26.8 0.0 0.0#
 277 24.6 0.0 0.0#



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: BE089927.D
 Acq: 23 Jun 2015 23:11

Tgt Ion:264 Resp: 214098
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.8 29.6
 265 21.7 17.3 25.9





#33

Benzo(b)fluoranthene

Concen: 0.58 ng

RT: 22.76 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

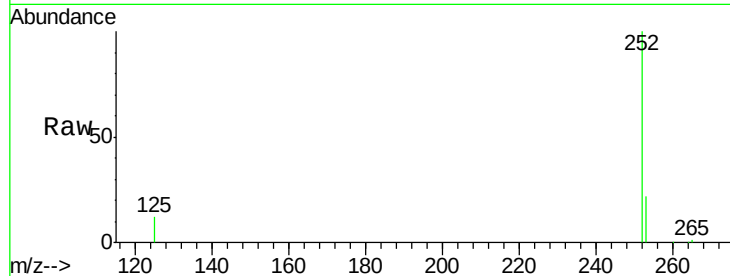
Tgt Ion:252 Resp: 38847

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

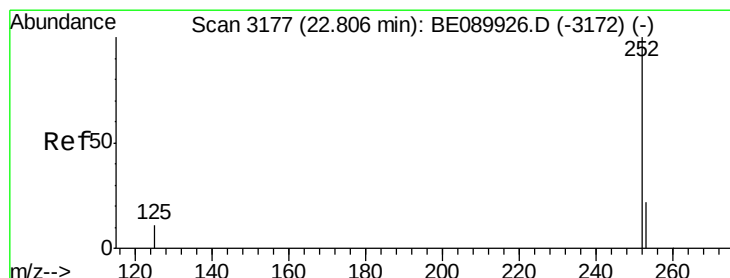
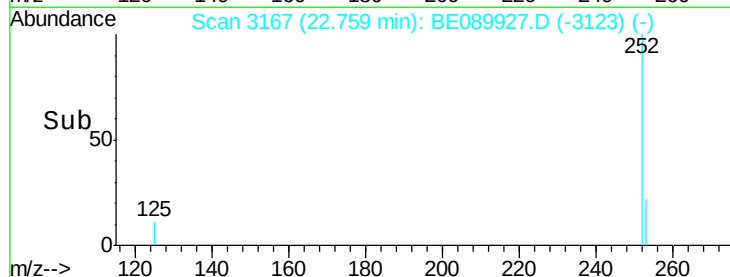
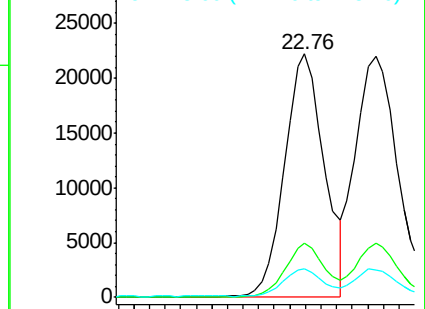
125 11.6 9.3 13.9



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: 0.71 ng

RT: 22.80 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

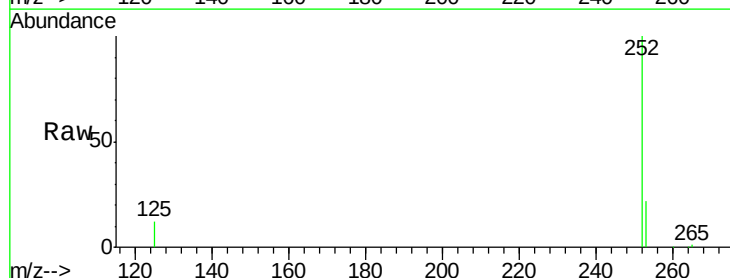
Tgt Ion:252 Resp: 43856

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

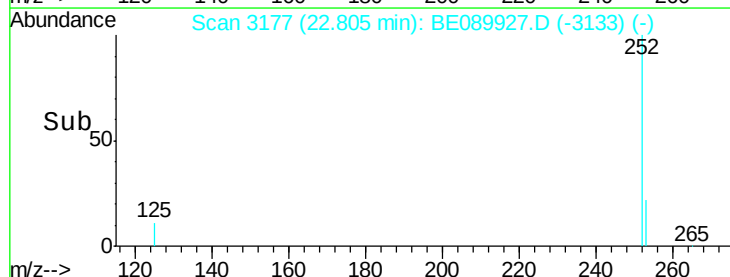
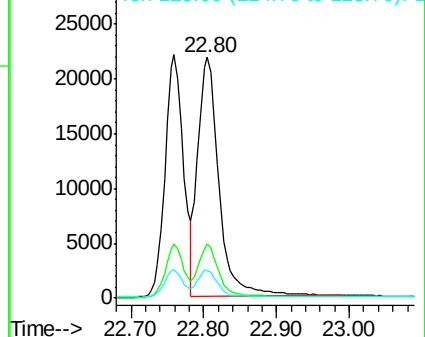
125 11.6 9.2 13.8

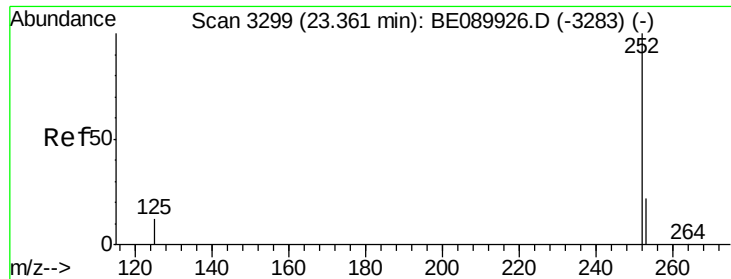


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.60 ng

RT: 23.37 min Scan# 3300

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

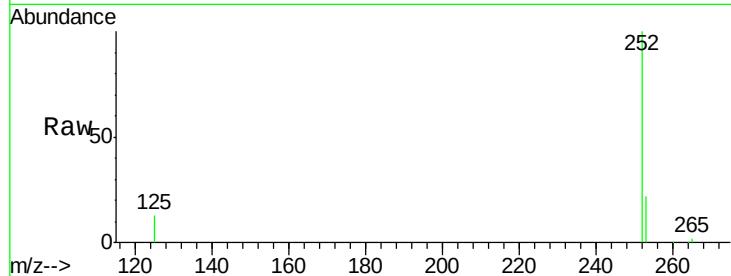
Tgt Ion:252 Resp: 34001

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

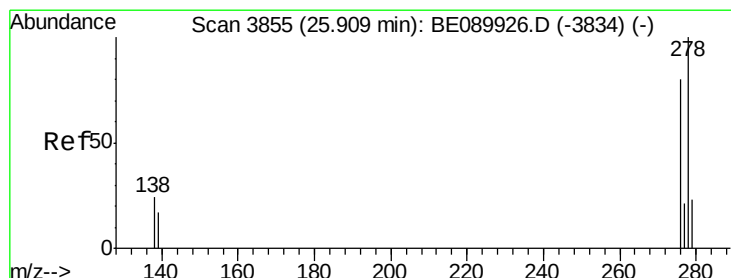
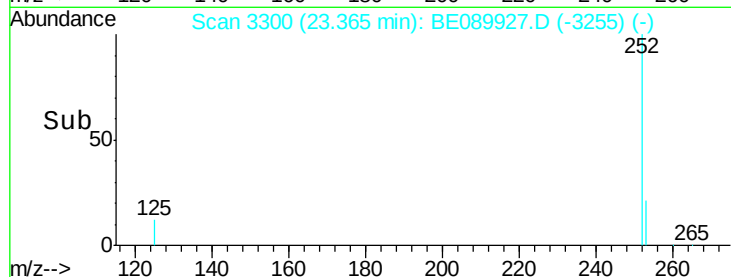
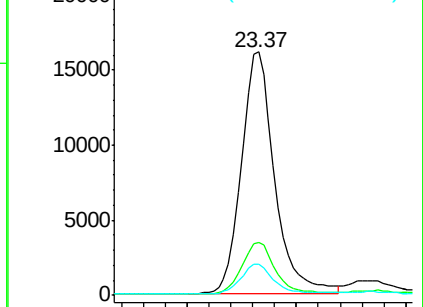
125 12.8 10.3 15.5



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: 0.57 ng

RT: 25.91 min Scan# 3855

Delta R.T. 0.00 min

Lab File: BE089927.D

Acq: 23 Jun 2015 23:11

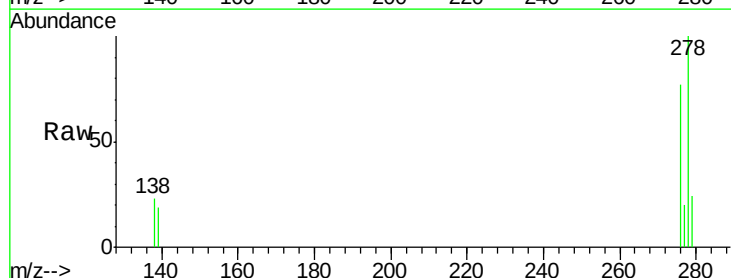
Tgt Ion:278 Resp: 31566

Ion Ratio Lower Upper

278 100

139 18.7 14.1 21.1

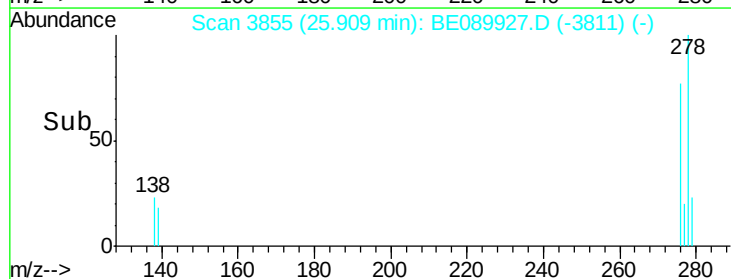
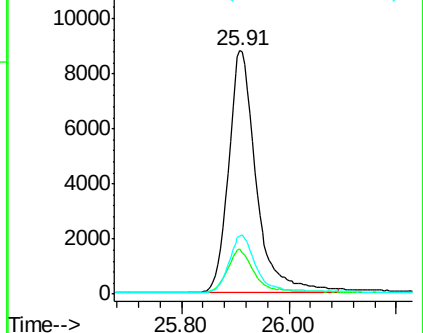
279 23.9 19.0 28.6

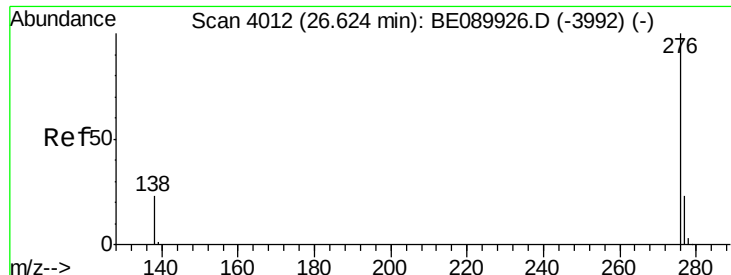


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.57 ng

RT: 26.62 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BE089927.D

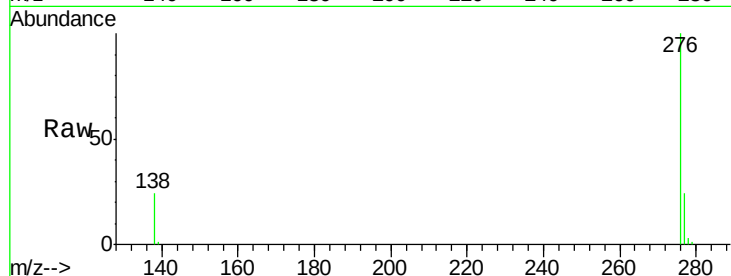
Acq: 23 Jun 2015 23:11

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8



Tgt Ion: 276 Resp: 33754

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 24.2 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

