

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
 Data File : BE089925.D
 Acq On : 23 Jun 2015 22:00
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 24 09:16:38 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

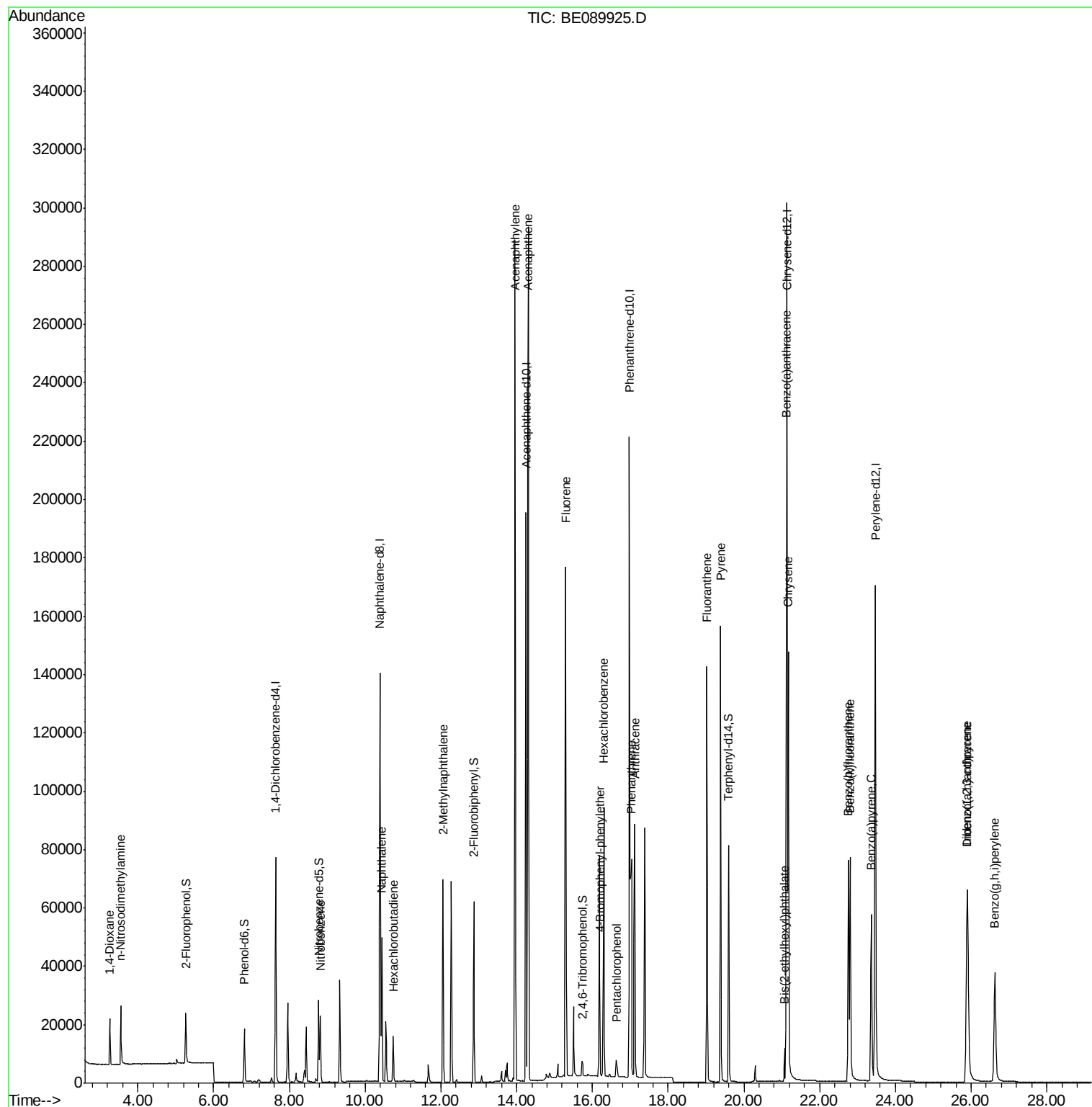
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	35749	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	171550	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	110853	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	261622	5.00	ng	0.00
25) Chrysene-d12	21.14	240	275499	5.00	ng	0.00
32) Perylene-d12	23.47	264	242462	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	11963	1.48	ng	0.00
5) Phenol-d6	6.81	99	18741	1.77	ng	0.00
7) Nitrobenzene-d5	8.77	82	23112	1.75	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	2643	0.84	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	56953	1.49	ng	0.00
27) Terphenyl-d14	19.60	244	88657	2.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7980	1.97	ng	98
3) n-Nitrosodimethylamine	3.55	42	11647	1.87	ng	# 98
8) Nitrobenzene	8.81	77	24834	1.76	ng	99
9) Naphthalene	10.44	128	67128	1.63	ng	99
10) Hexachlorobutadiene	10.74	225	10530	1.53	ng	99
11) 2-Methylnaphthalene	12.05	142	47993	1.82	ng	98
15) Acenaphthylene	13.96	152	348598	5.06	ng	100
16) Acenaphthene	14.30	154	50696	1.57	ng	99
17) Fluorene	15.29	166	67083	2.32	ng	98
19) 4-Bromophenyl-phenylether	16.20	248	18699	1.75	ng	98
20) Hexachlorobenzene	16.30	284	80673	6.50	ng	99
21) Pentachlorophenol	16.65	266	3260	1.07	ng	96
22) Phenanthrene	17.03	178	113558	1.31	ng	100
23) Anthracene	17.12	178	107872	2.70	ng	99
24) Fluoranthene	19.03	202	125643	2.17	ng	100
26) Pyrene	19.39	202	129813	1.40	ng	100
28) Benzo(a)anthracene	21.12	228	118715	1.48	ng	100
29) Chrysene	21.17	228	128285	1.52	ng	100
30) Bis(2-ethylhexyl)phthalate	21.07	149	10719	0.25	ng	99
31) Indeno(1,2,3-cd)pyrene	25.89	276	104238	1.30	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	97140	1.28	ng	100
34) Benzo(k)fluoranthene	22.81	252	108854	1.56	ng	100
35) Benzo(a)pyrene	23.36	252	87564	1.36	ng	99
36) Dibenzo(a,h)anthracene	25.91	278	84162	1.33	ng	100
37) Benzo(g,h,i)perylene	26.63	276	87139	1.31	ng	100

(#) = 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: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

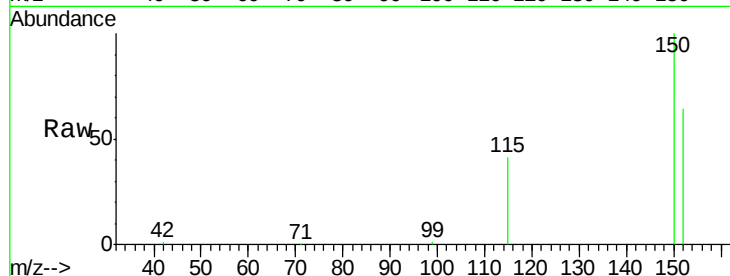
Tgt Ion:152 Resp: 35749

Ion Ratio Lower Upper

152 100

150 155.9 124.6 186.8

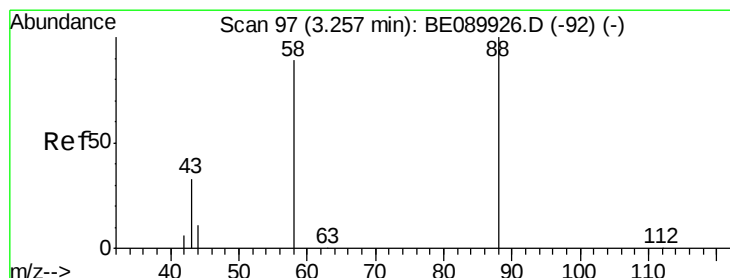
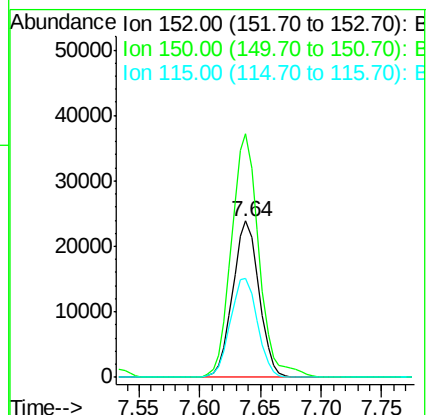
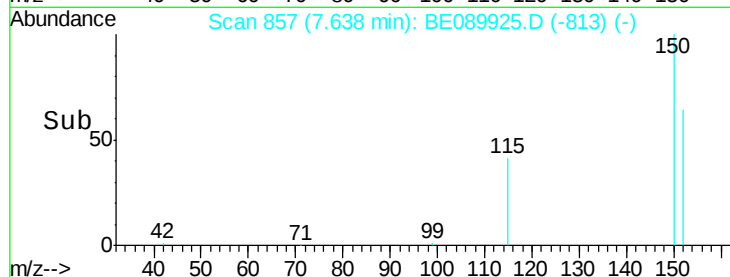
115 63.7 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.97 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

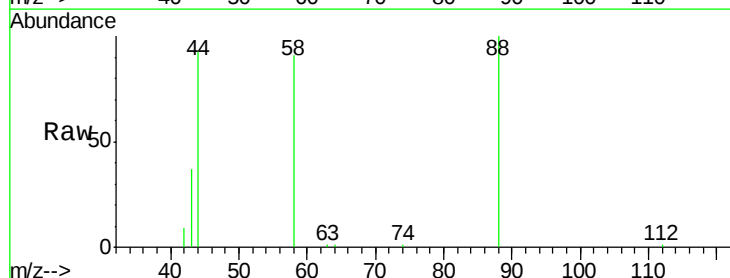
Tgt Ion: 88 Resp: 7980

Ion Ratio Lower Upper

88 100

58 89.9 70.8 106.2

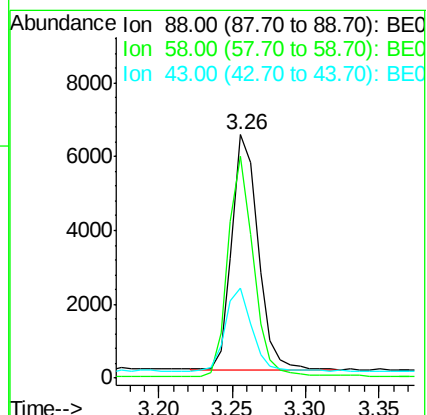
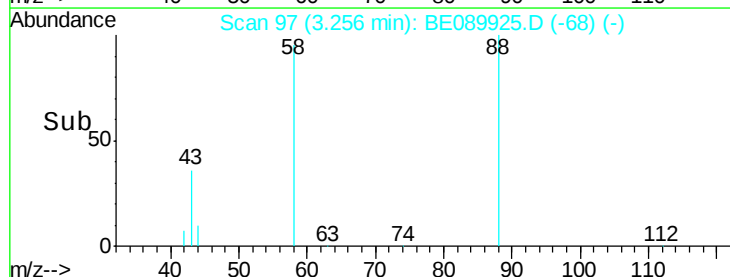
43 35.3 26.8 40.2

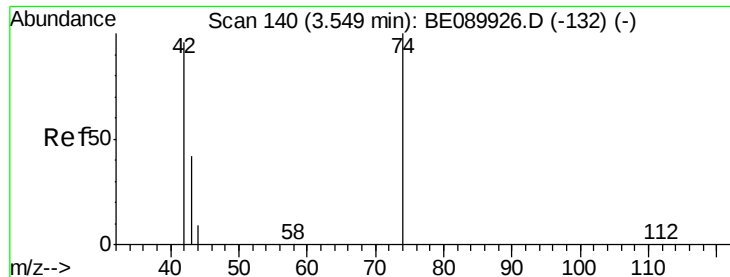


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.87 ng

RT: 3.55 min Scan# 140

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

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ClientSampleId :

SSTDICC002

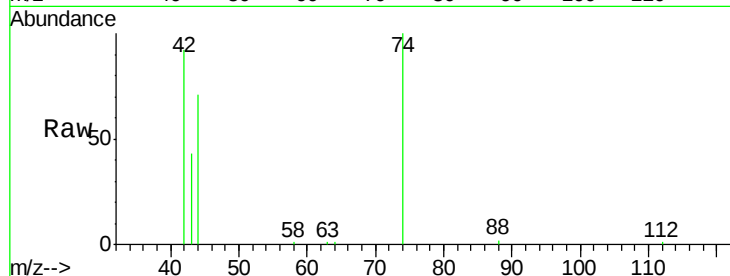
Tgt Ion: 42 Resp: 11647

Ion Ratio Lower Upper

42 100

74 105.4 85.4 128.2

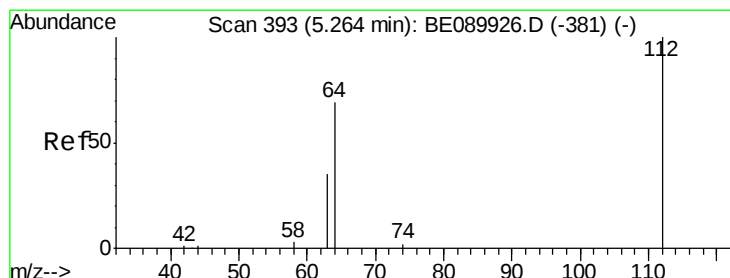
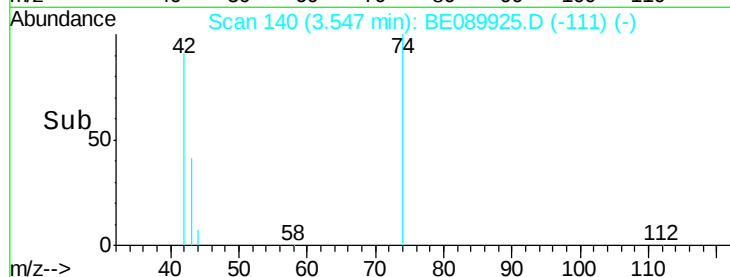
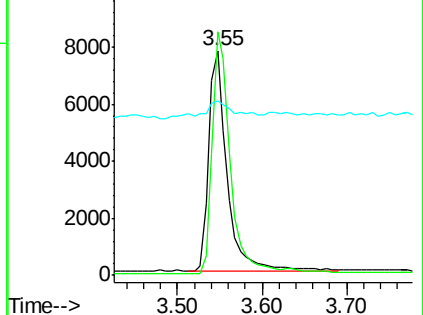
44 7.4 8.4 12.6#



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: 1.48 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

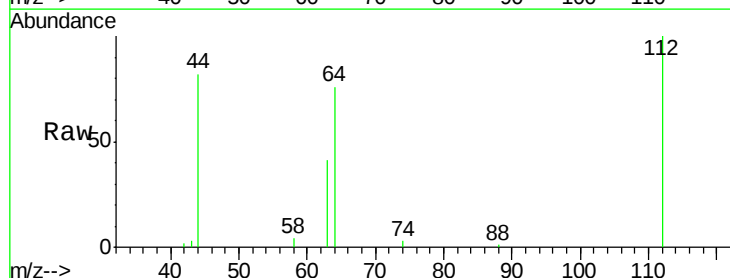
Tgt Ion: 112 Resp: 11963

Ion Ratio Lower Upper

112 100

64 76.1 57.4 86.2

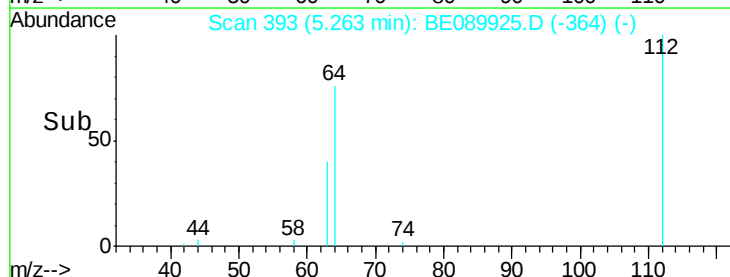
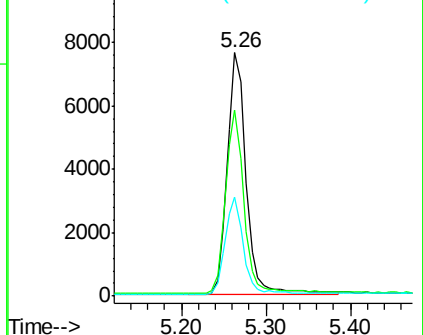
63 39.4 31.2 46.8

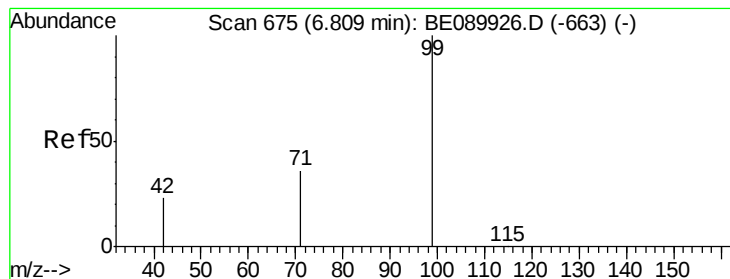


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.77 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

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SSTDICC002

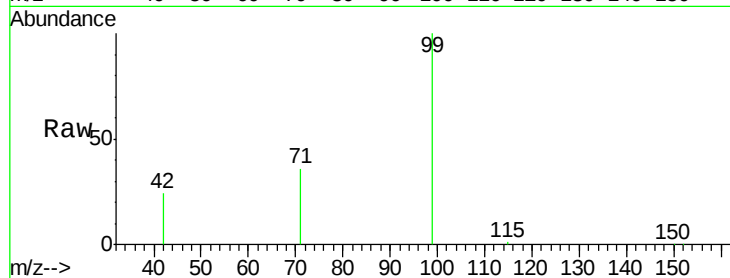
Tgt Ion: 99 Resp: 18741

Ion Ratio Lower Upper

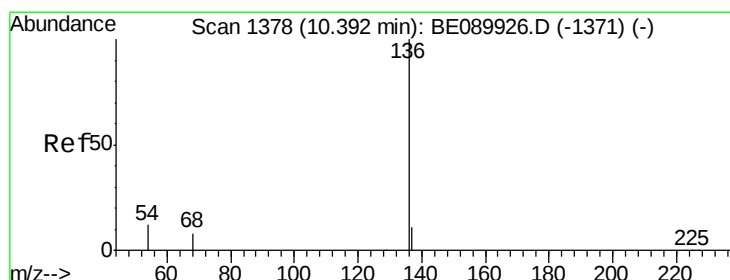
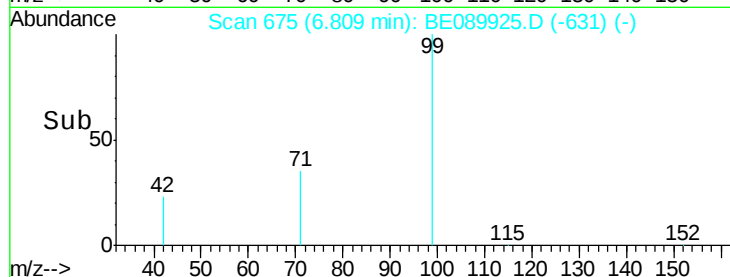
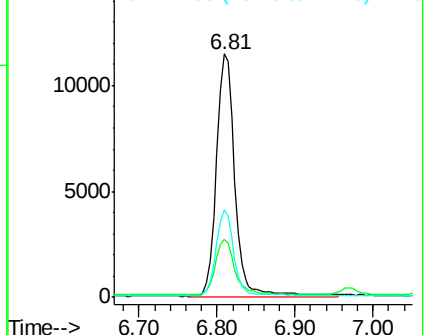
99 100

42 24.0 19.5 29.3

71 34.7 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: BE089925.D

Acq: 23 Jun 2015 22:00

Tgt Ion: 136 Resp: 171550

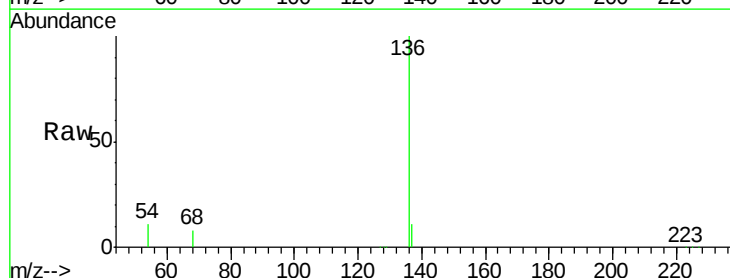
Ion Ratio Lower Upper

136 100

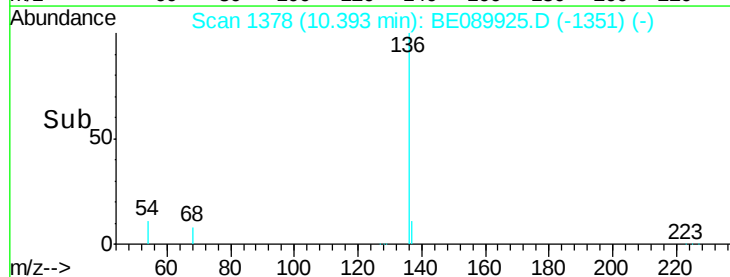
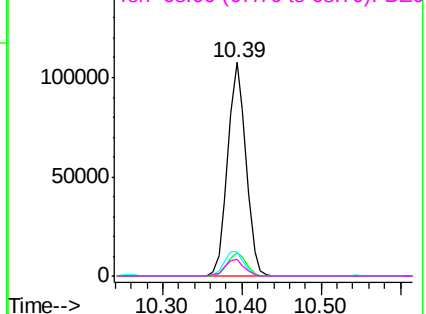
137 11.1 8.7 13.1

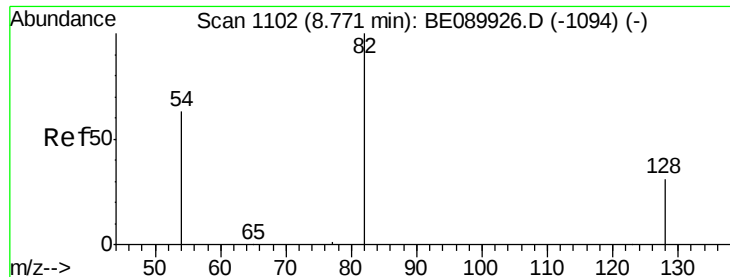
54 11.4 9.7 14.5

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: 1.75 ng

RT: 8.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

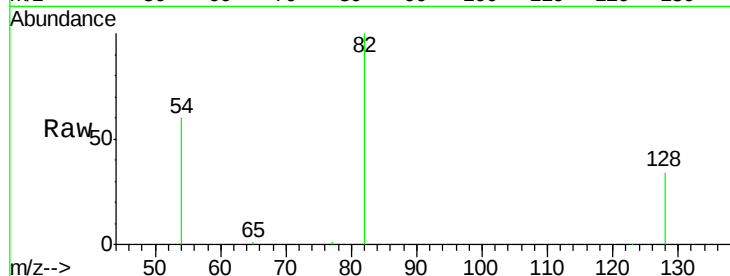
Tgt Ion: 82 Resp: 23112

Ion Ratio Lower Upper

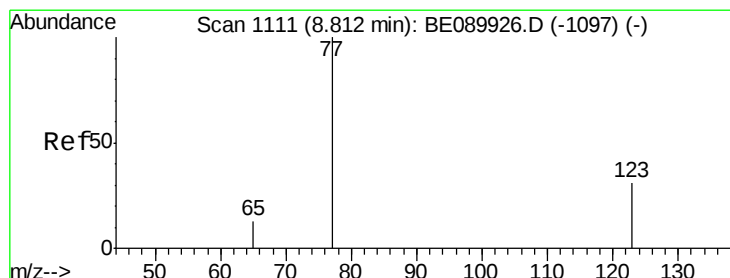
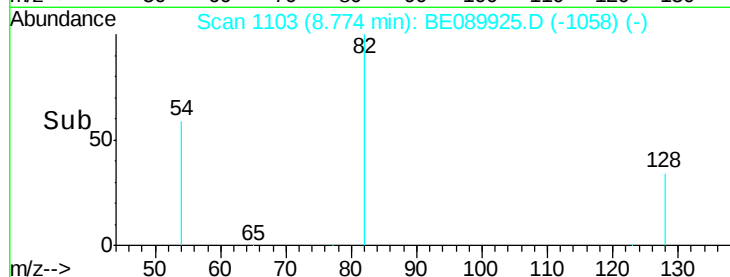
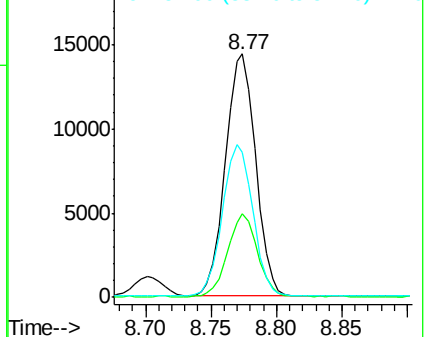
82 100

128 34.1 25.6 38.4

54 59.6 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: 1.76 ng

RT: 8.81 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

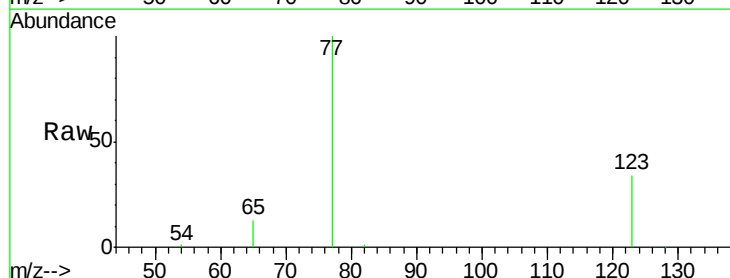
Tgt Ion: 77 Resp: 24834

Ion Ratio Lower Upper

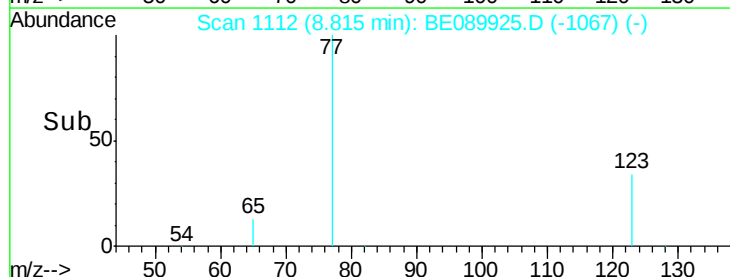
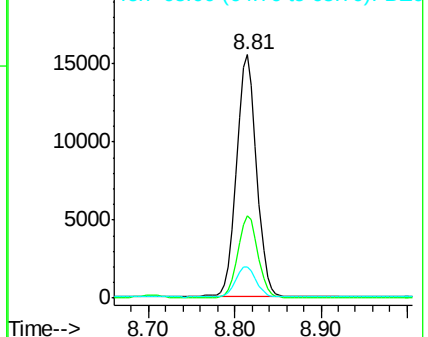
77 100

123 33.7 26.6 39.8

65 13.1 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: 1.63 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

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ClientSampleId :

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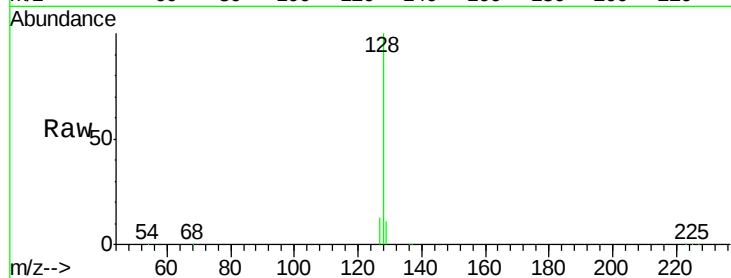
Tgt Ion:128 Resp: 67128

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

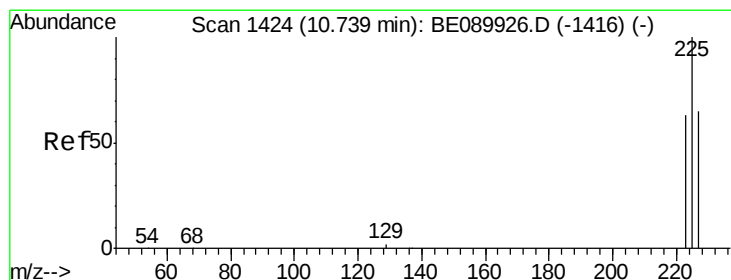
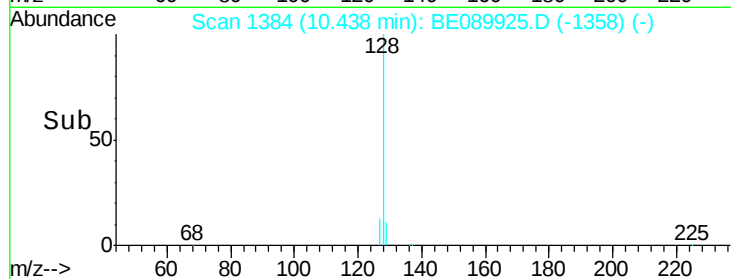
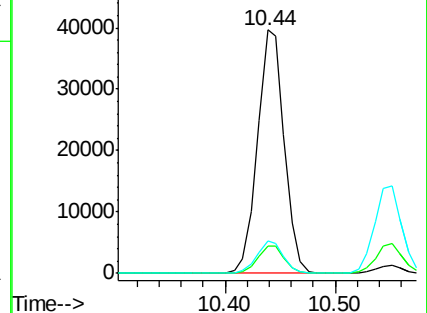
127 13.2 10.2 15.4



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: 1.53 ng

RT: 10.74 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

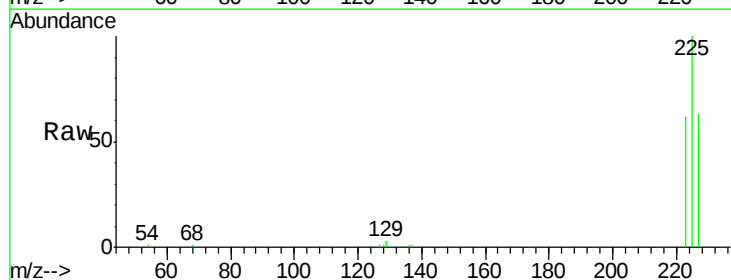
Tgt Ion:225 Resp: 10530

Ion Ratio Lower Upper

225 100

223 63.4 50.0 75.0

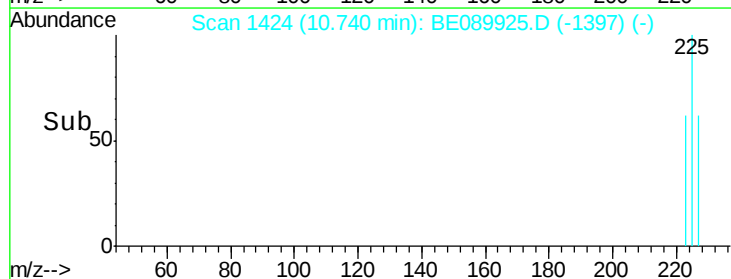
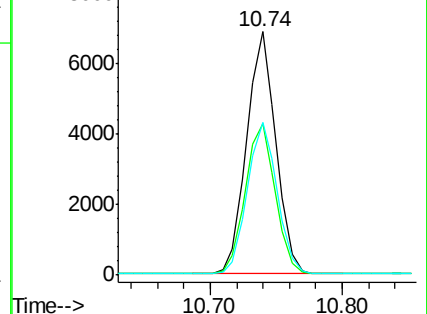
227 63.6 50.7 76.1



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

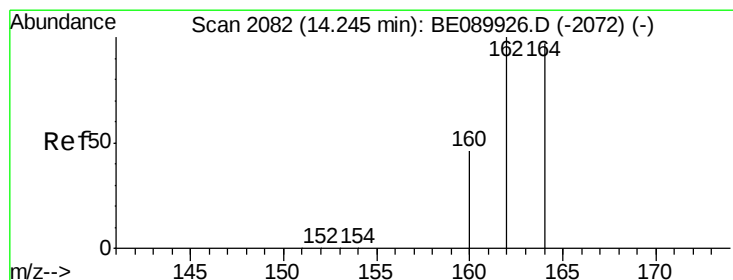
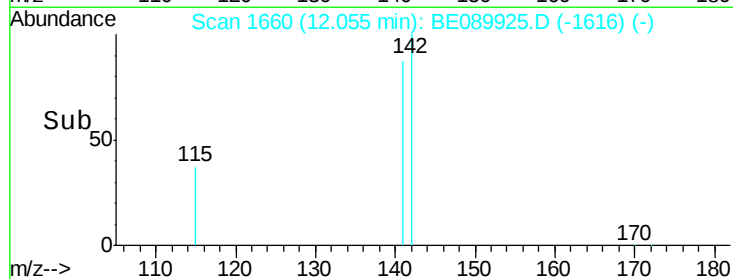
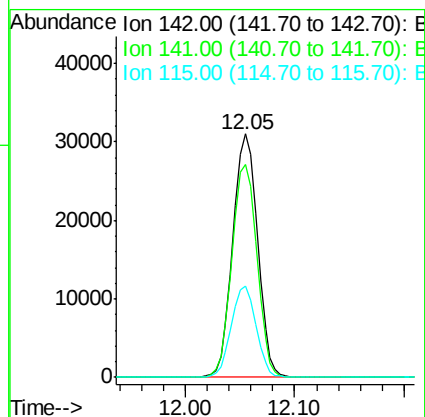
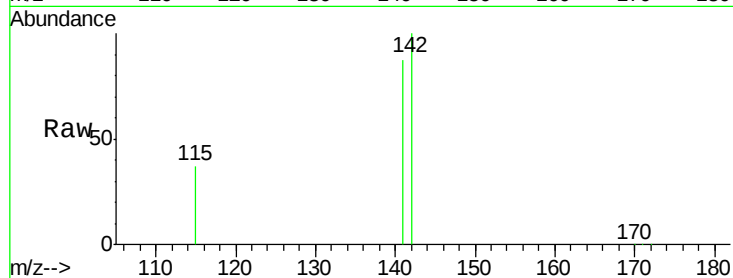




#11
 2-Methylnaphthalene
 Concen: 1.82 ng
 RT: 12.05 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

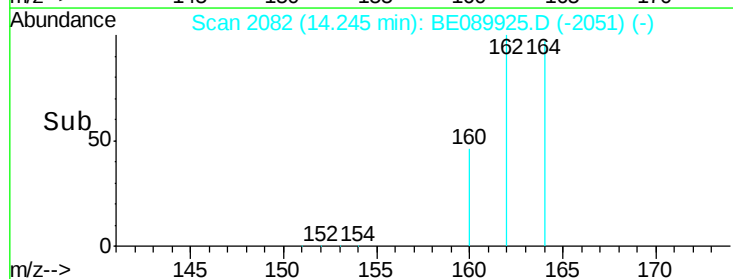
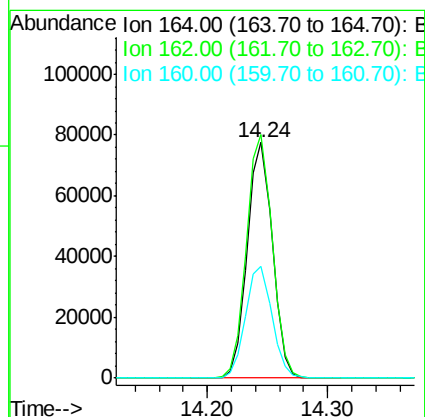
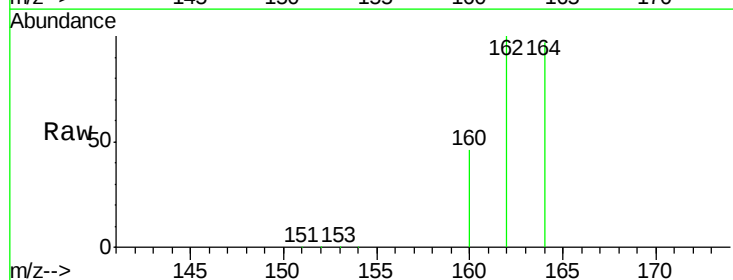
Instrument :
 BNA_E
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Tgt Ion:142 Resp: 47993
 Ion Ratio Lower Upper
 142 100
 141 87.3 71.1 106.7
 115 37.2 29.1 43.7



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.24 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

Tgt Ion:164 Resp: 110853
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.7 124.1
 160 47.2 38.3 57.5

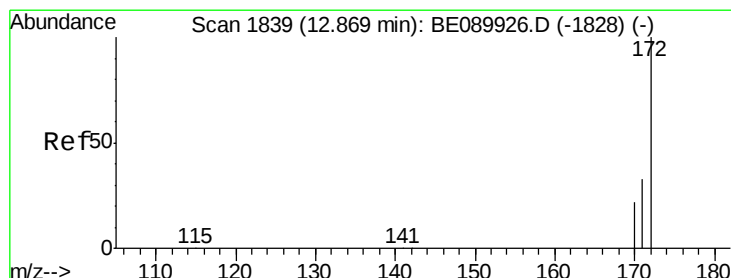
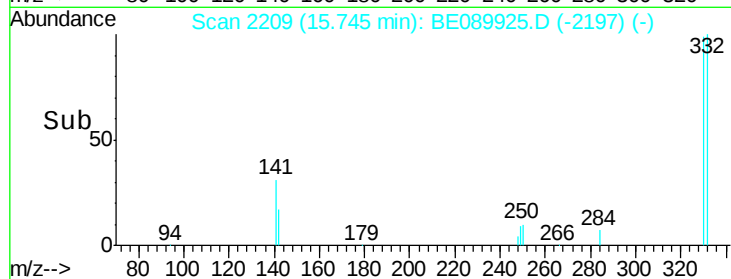
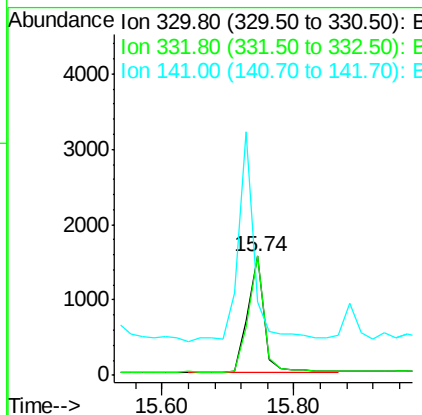
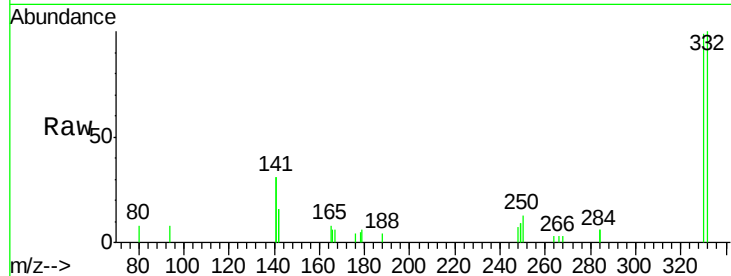




#13
 2,4,6-Tribromophenol
 Concen: 0.84 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

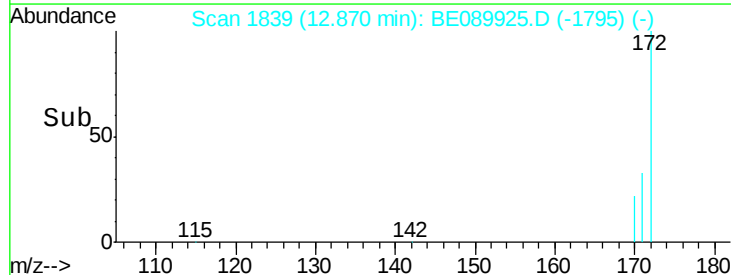
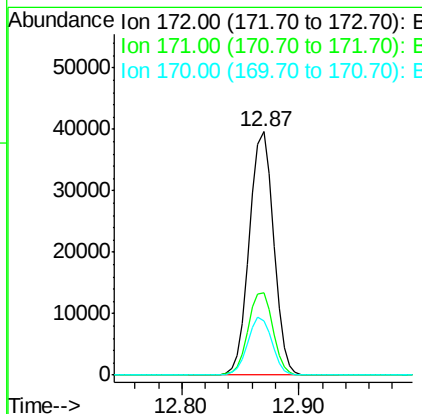
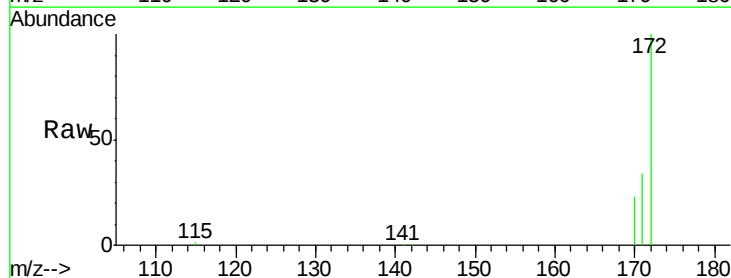
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

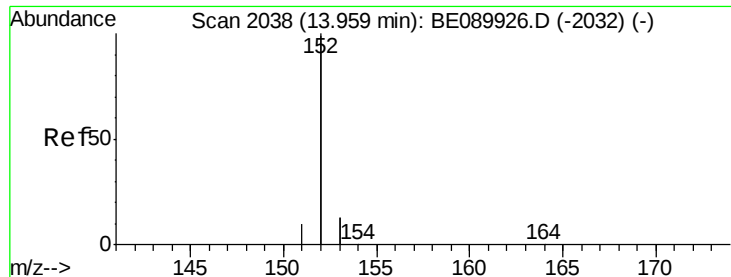
Tgt Ion:330 Resp: 2643
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.9 116.9
 141 179.9 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 1.49 ng
 RT: 12.87 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

Tgt Ion:172 Resp: 56953
 Ion Ratio Lower Upper
 172 100
 171 33.6 26.7 40.1
 170 22.5 17.5 26.3





#15

Acenaphthylene

Concen: 5.06 ng

RT: 13.96 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

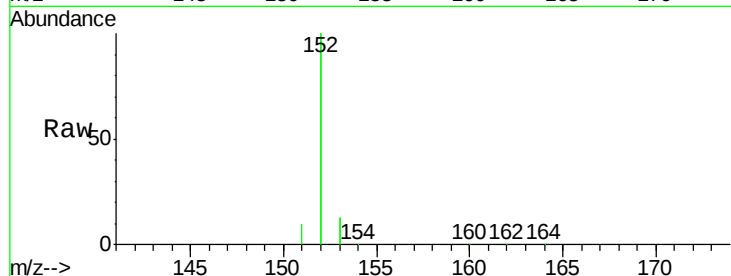
Tgt Ion:152 Resp: 348598

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

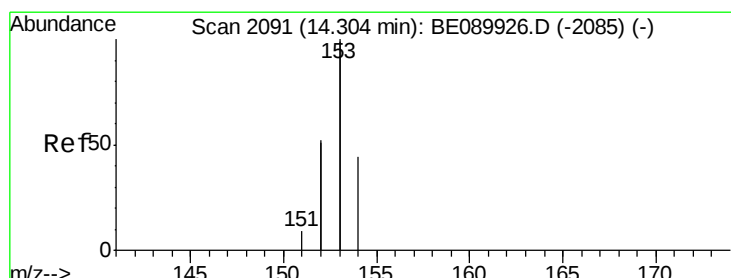
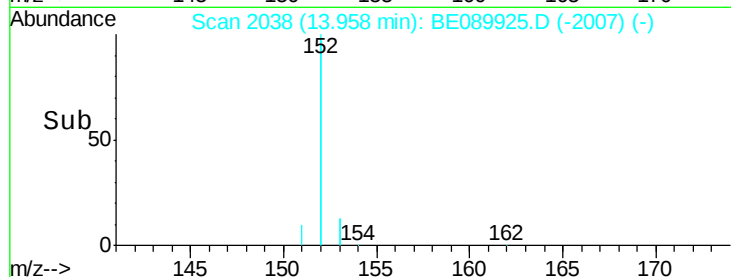
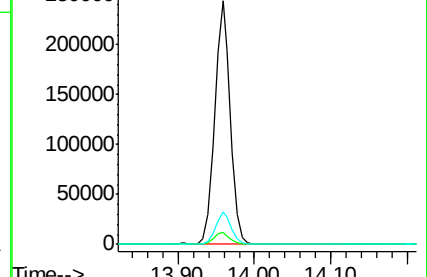
153 13.1 10.4 15.6



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: 1.57 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

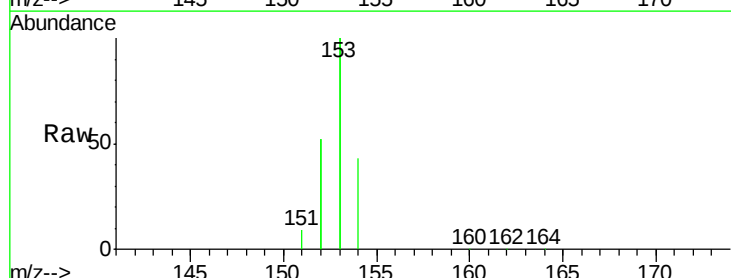
Tgt Ion:154 Resp: 50696

Ion Ratio Lower Upper

154 100

153 453.5 362.8 544.2

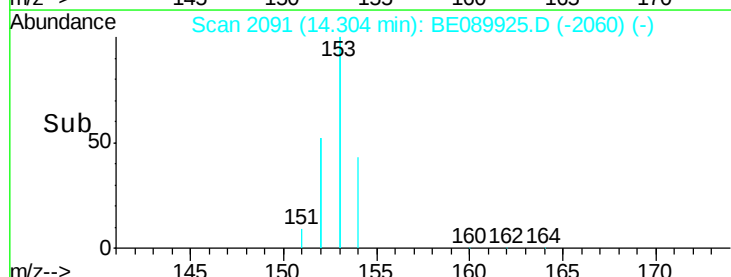
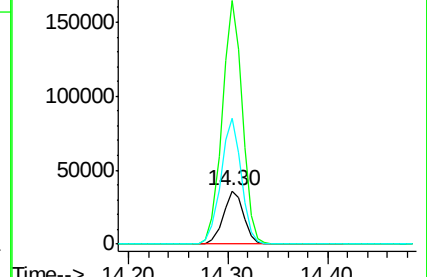
152 236.0 194.6 291.8



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: 2.32 ng

RT: 15.29 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

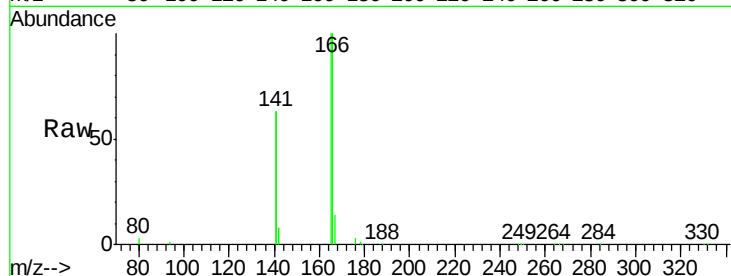
Tgt Ion:166 Resp: 67083

Ion Ratio Lower Upper

166 100

165 99.5 81.1 121.7

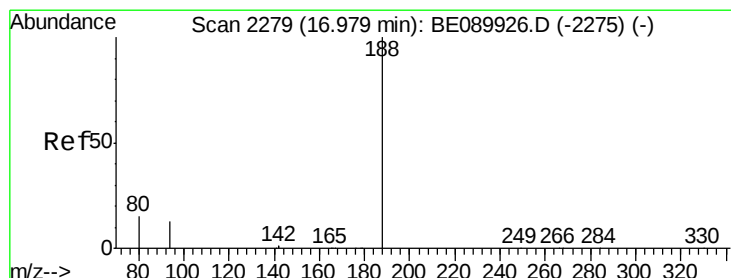
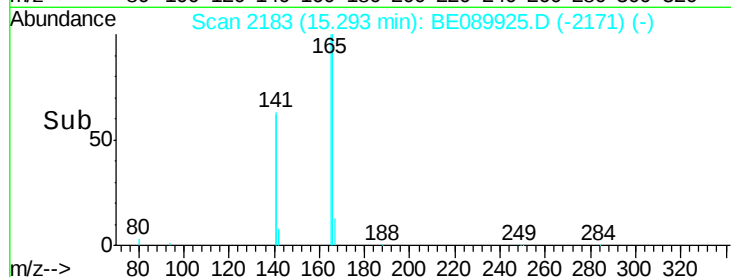
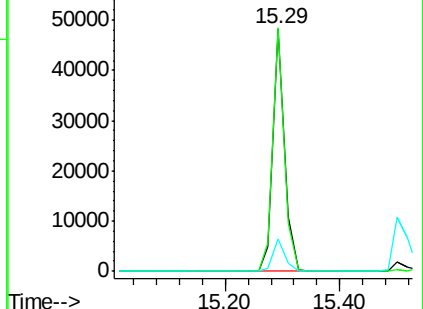
167 14.0 11.8 17.8



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: BE089925.D

Acq: 23 Jun 2015 22:00

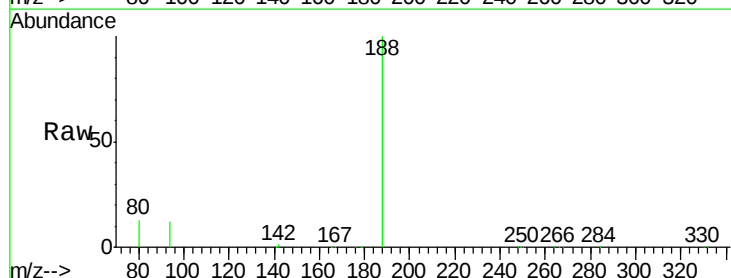
Tgt Ion:188 Resp: 261622

Ion Ratio Lower Upper

188 100

94 12.1 10.6 16.0

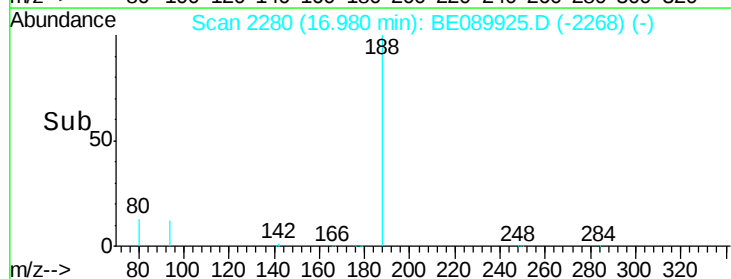
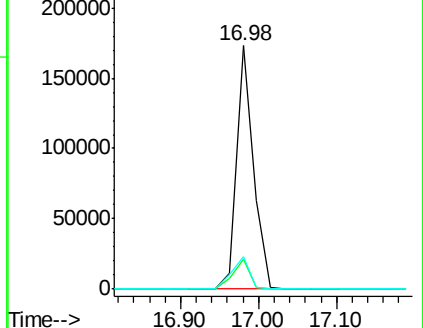
80 13.3 11.8 17.6



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: 1.75 ng

RT: 16.20 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

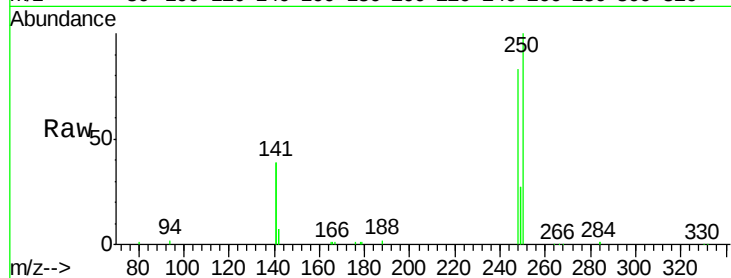
Tgt Ion:248 Resp: 18699

Ion Ratio Lower Upper

248 100

250 97.0 79.3 118.9

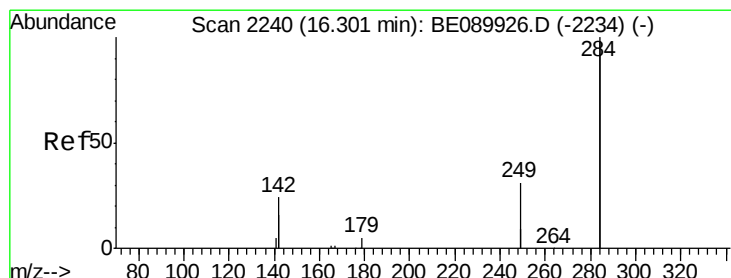
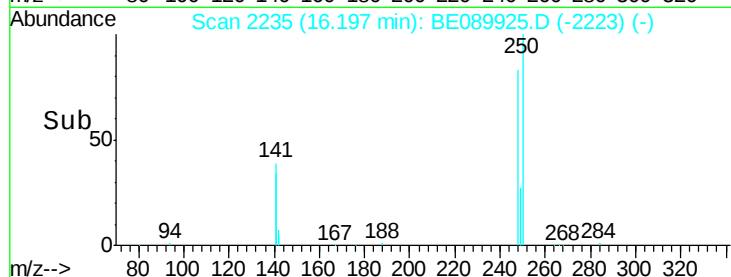
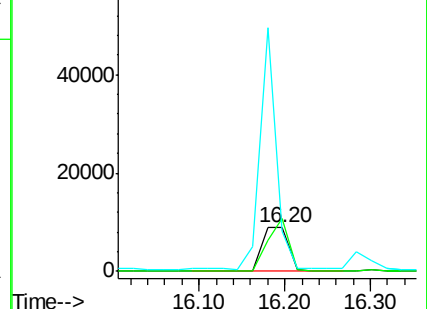
141 346.0 274.1 411.1



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: 6.50 ng

RT: 16.30 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

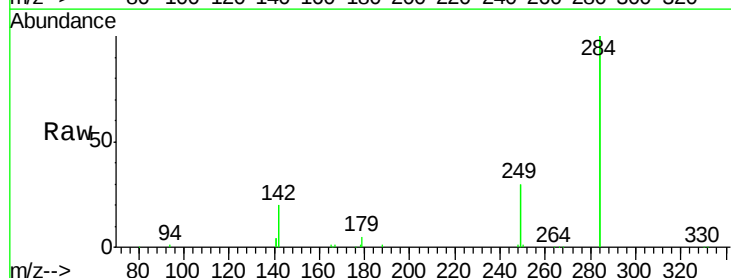
Tgt Ion:284 Resp: 80673

Ion Ratio Lower Upper

284 100

142 40.4 32.0 48.0

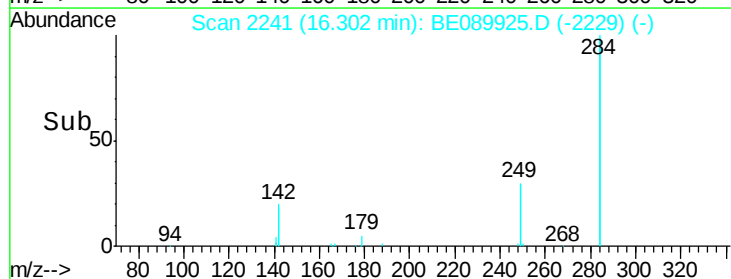
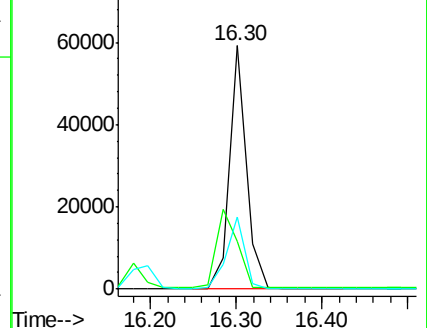
249 31.6 25.0 37.6



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

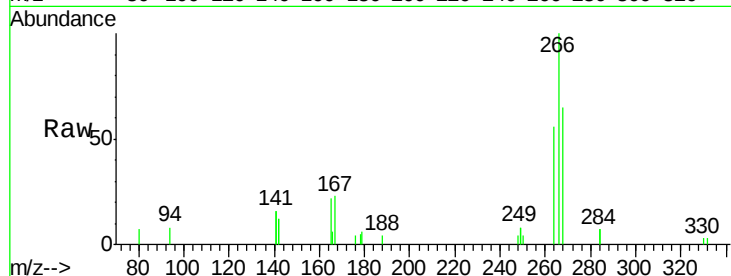




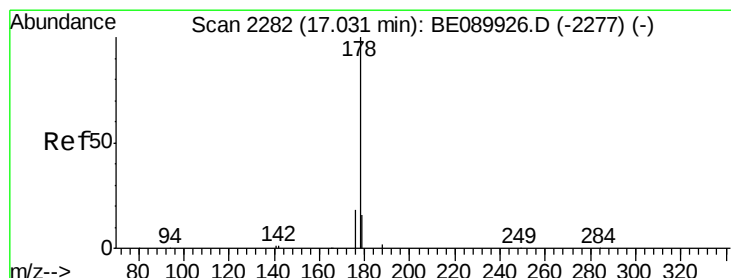
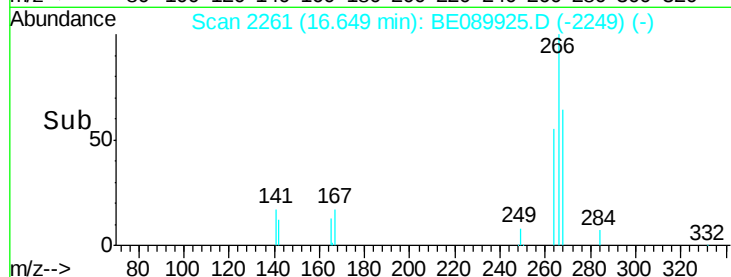
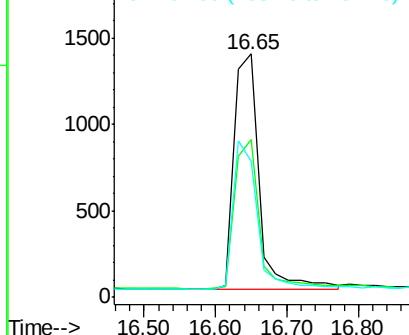
#21
 Pentachlorophenol
 Concen: 1.07 ng
 RT: 16.65 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tgt Ion:266 Resp: 3260
 Ion Ratio Lower Upper
 266 100
 268 65.1 54.4 81.6
 264 56.1 48.2 72.2

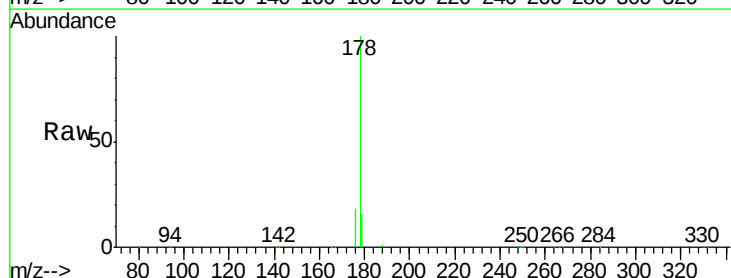


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

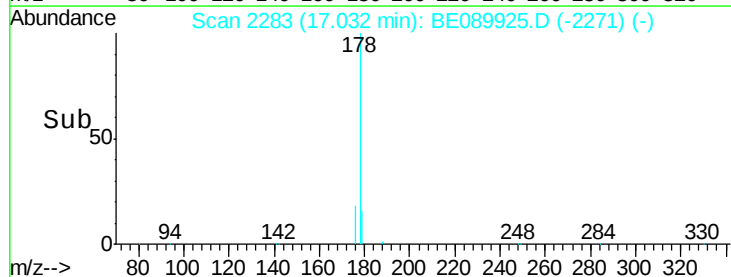
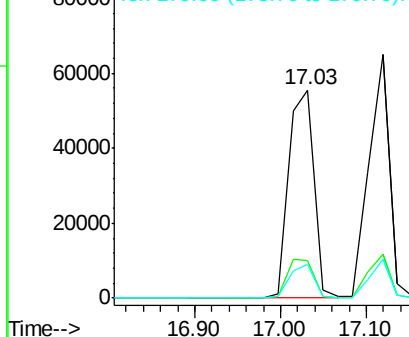


#22
 Phenanthrene
 Concen: 1.31 ng
 RT: 17.03 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

Tgt Ion:178 Resp: 113558
 Ion Ratio Lower Upper
 178 100
 176 19.1 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: 2.70 ng

RT: 17.12 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

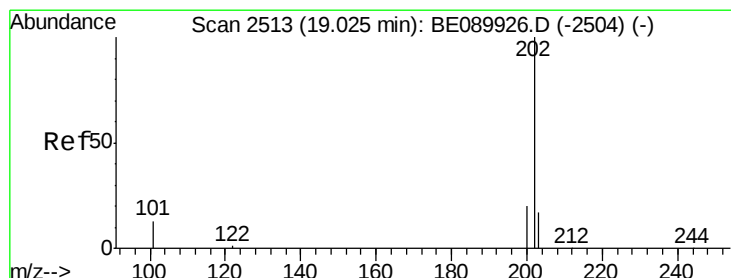
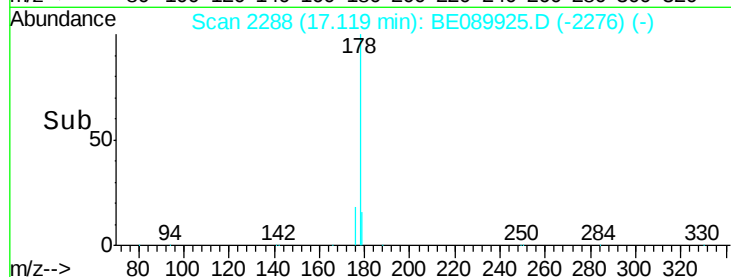
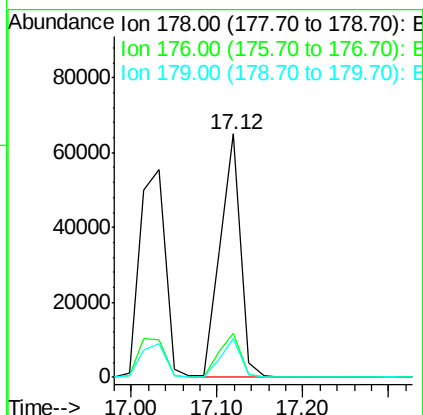
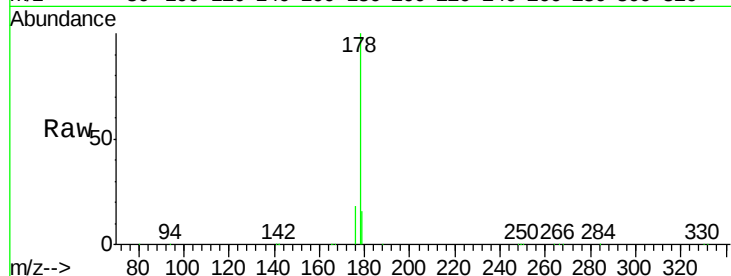
Tgt Ion:178 Resp: 107872

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

179 15.5 12.3 18.5



#24

Fluoranthene

Concen: 2.17 ng

RT: 19.03 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

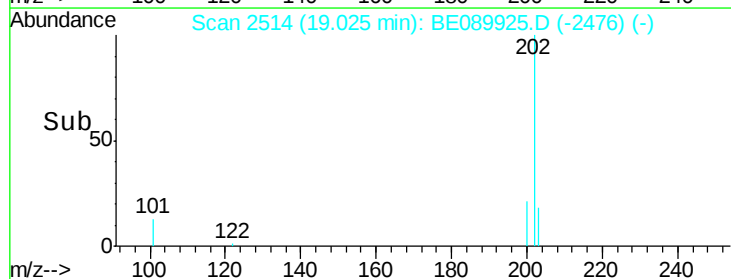
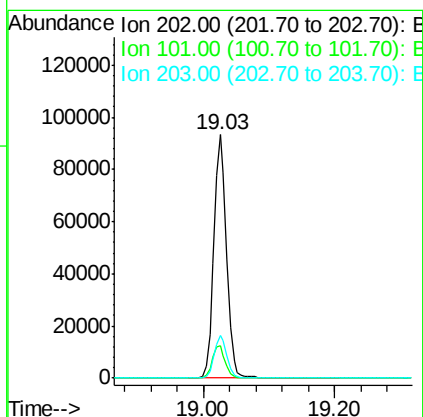
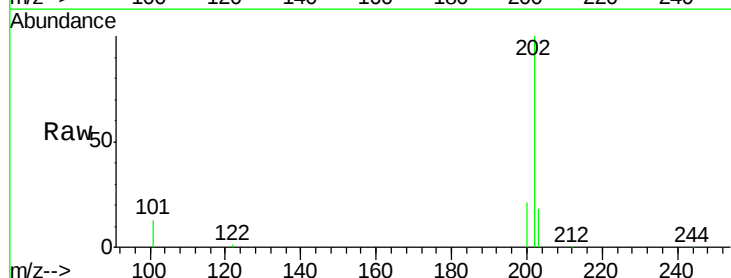
Tgt Ion:202 Resp: 125643

Ion Ratio Lower Upper

202 100

101 13.3 10.6 16.0

203 17.5 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: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

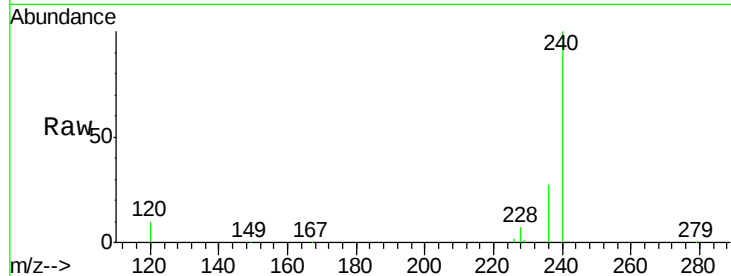
Tgt Ion:240 Resp: 275499

Ion Ratio Lower Upper

240 100

120 10.4 7.9 11.9

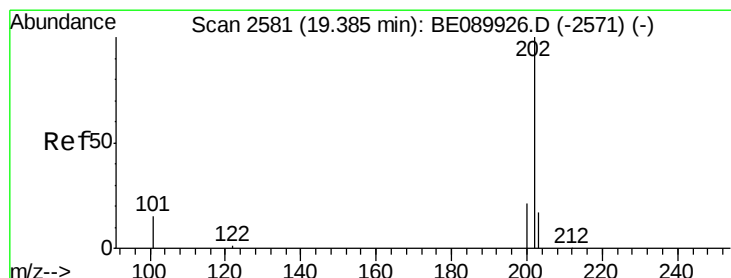
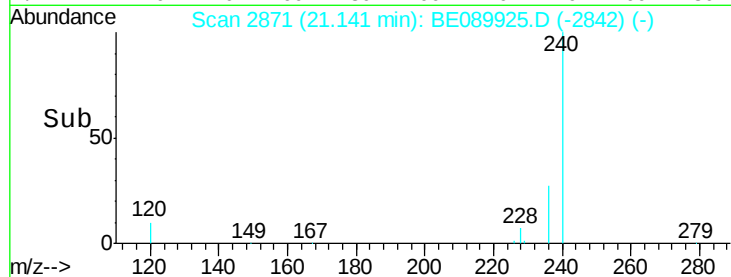
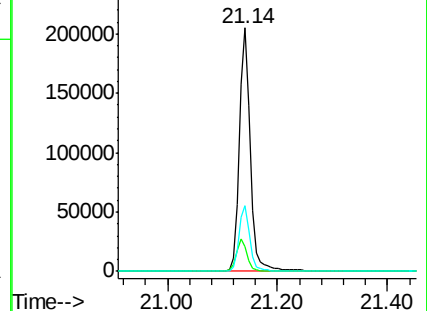
236 26.9 21.2 31.8



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: 1.40 ng

RT: 19.39 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

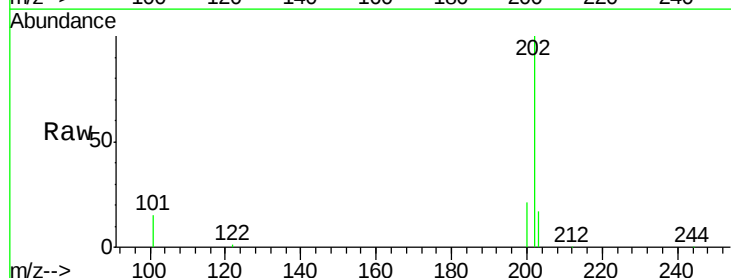
Tgt Ion:202 Resp: 129813

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

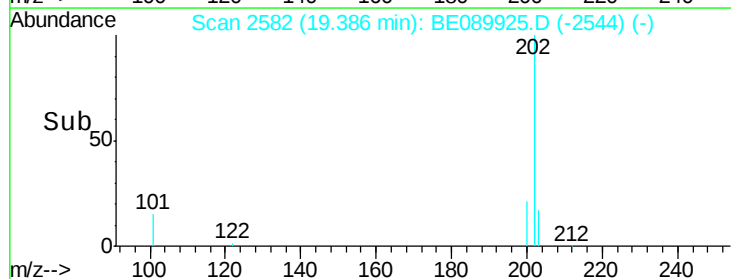
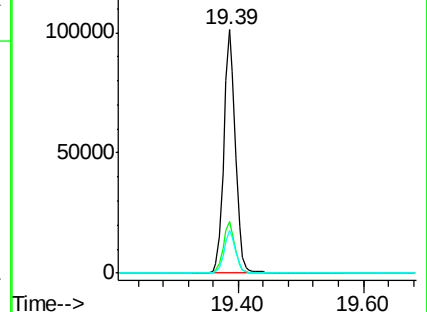
203 17.5 13.9 20.9



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

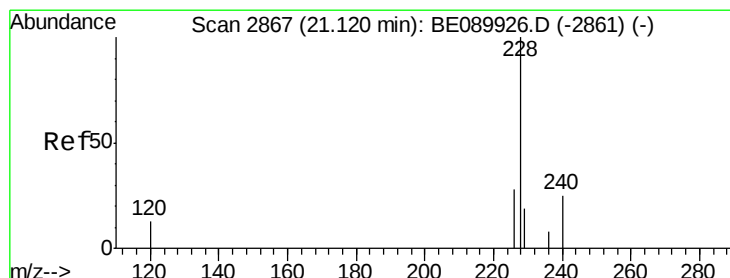
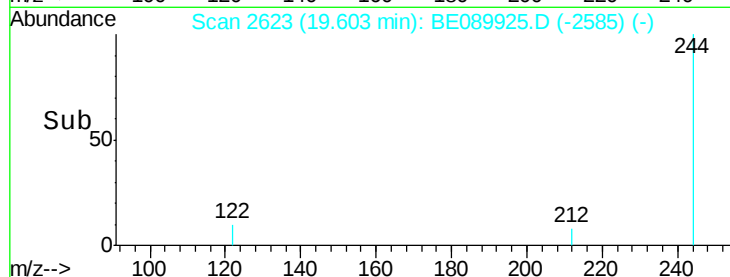
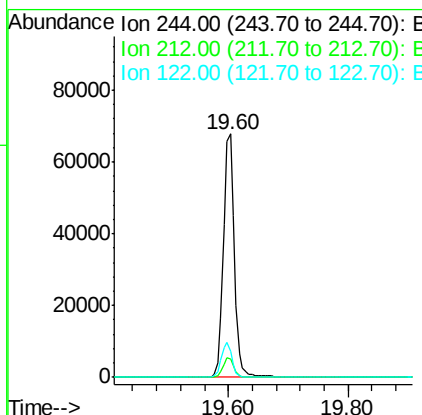
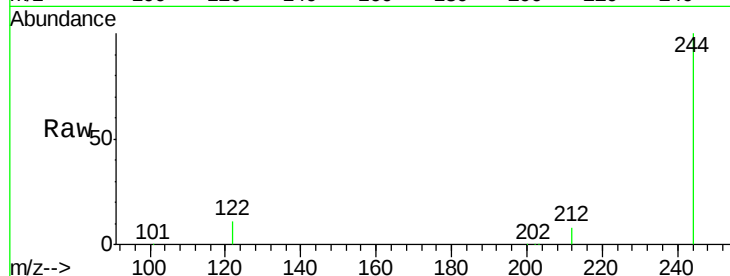




#27
 Terphenyl-d14
 Concen: 2.16 ng
 RT: 19.60 min Scan# 2623
 Delta R.T. 0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

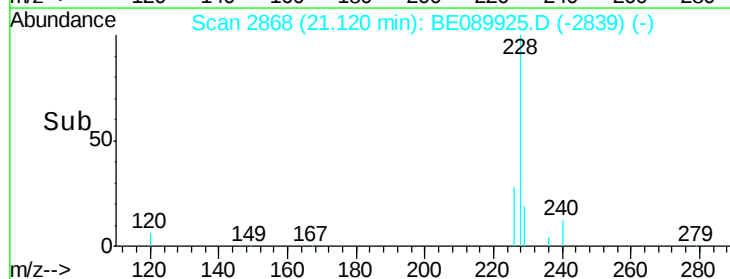
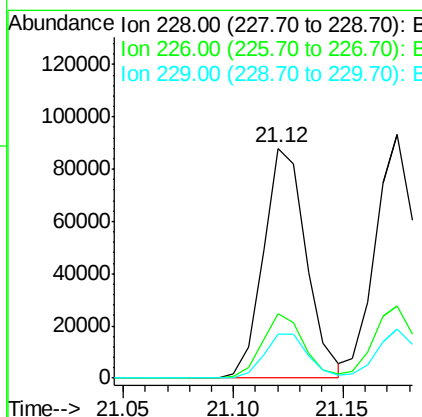
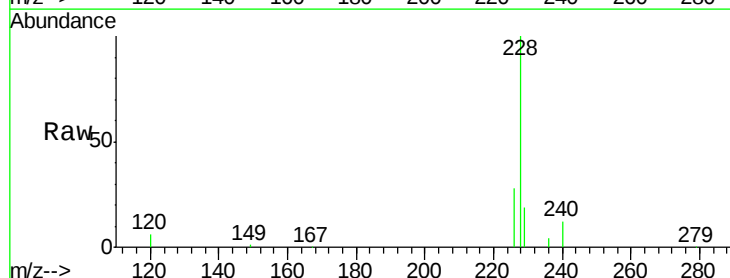
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tgt Ion: 244 Resp: 88657
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.7 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 1.48 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BE089925.D
 Acq: 23 Jun 2015 22:00

Tgt Ion: 228 Resp: 118715
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.2 15.3 22.9





#29

Chrysene

Concen: 1.52 ng

RT: 21.17 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

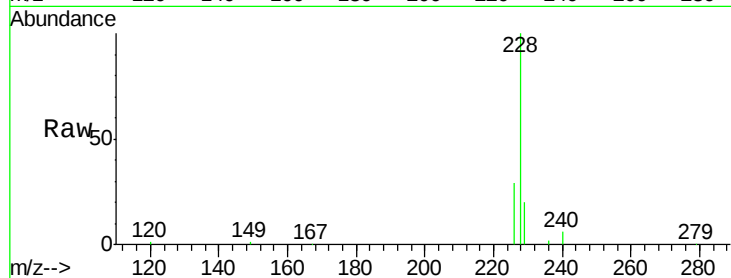
Tgt Ion:228 Resp: 128285

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

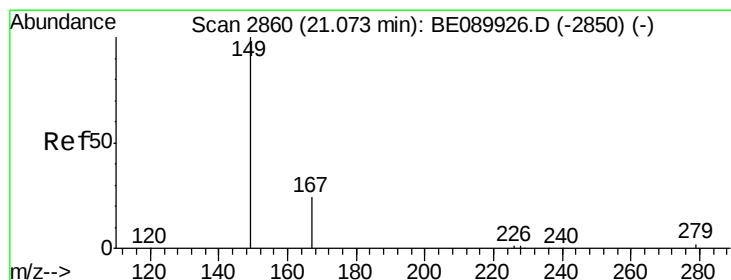
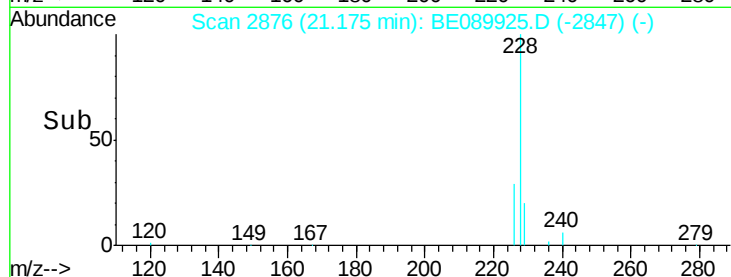
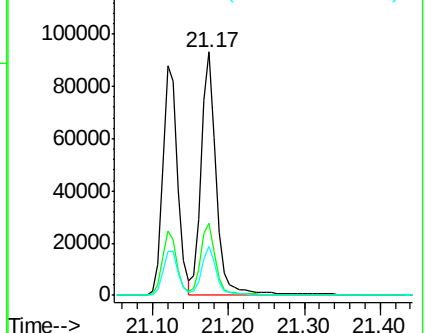
229 20.0 15.8 23.8



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: 0.25 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

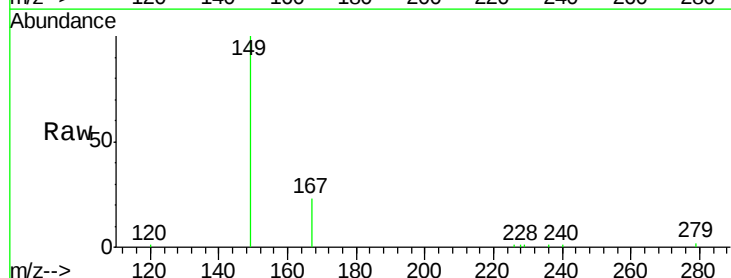
Tgt Ion:149 Resp: 10719

Ion Ratio Lower Upper

149 100

167 24.9 20.3 30.5

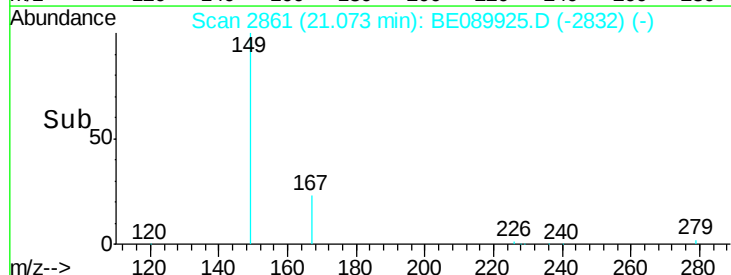
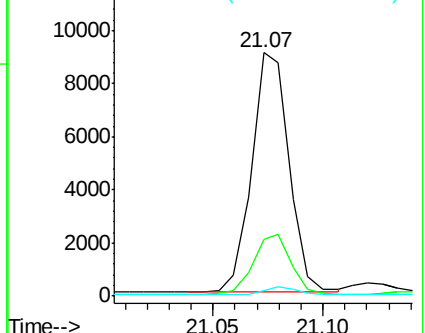
279 3.0 2.7 4.1

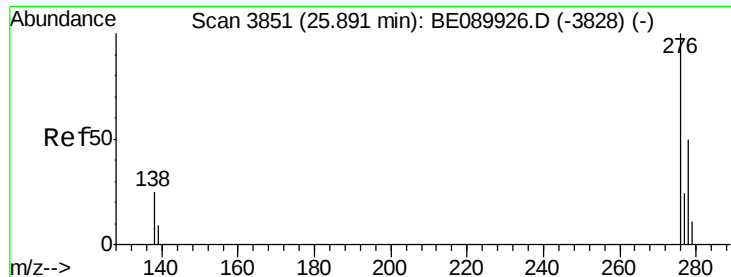


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.30 ng

RT: 25.89 min Scan# 3852

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

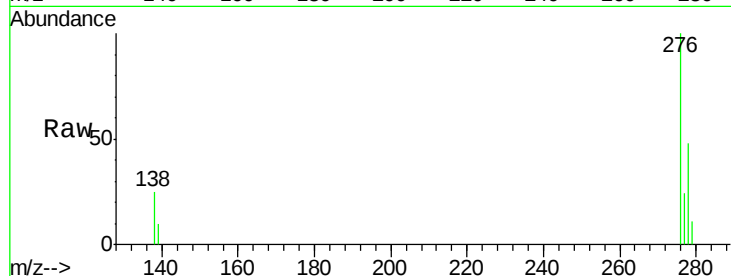
Tgt Ion:276 Resp: 104238

Ion Ratio Lower Upper

276 100

138 27.1 0.0 0.0#

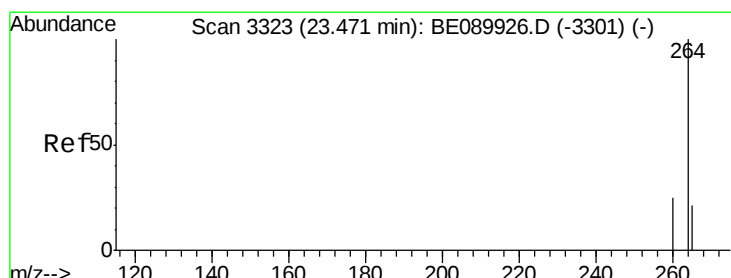
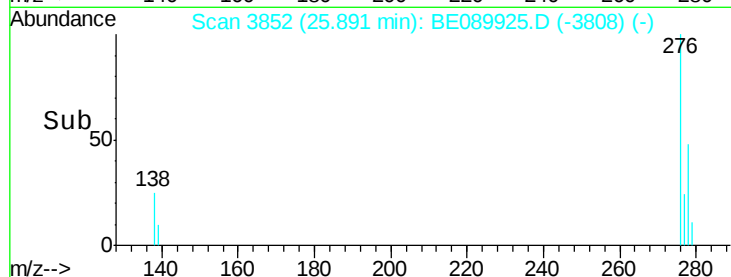
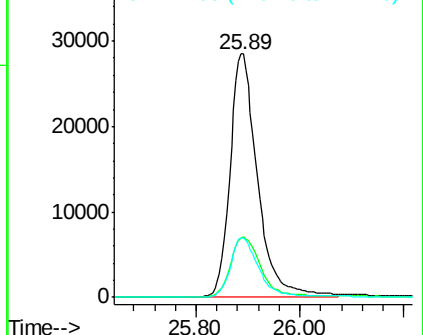
277 24.7 0.0 0.0#



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: BE089925.D

Acq: 23 Jun 2015 22:00

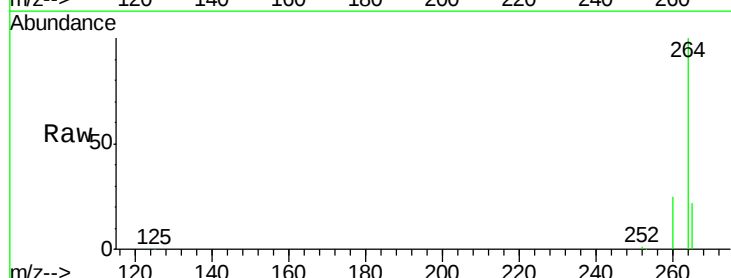
Tgt Ion:264 Resp: 242462

Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.6

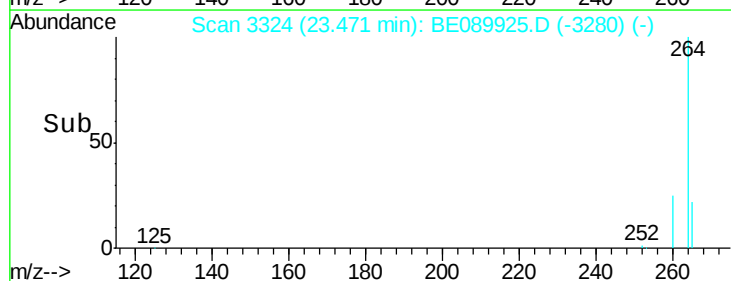
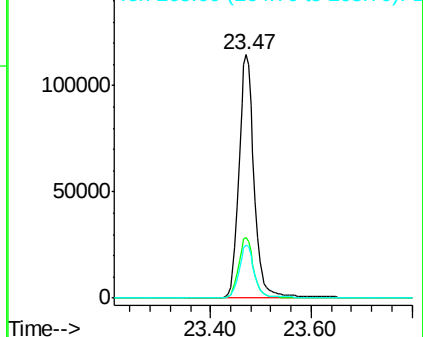
265 21.8 17.3 25.9

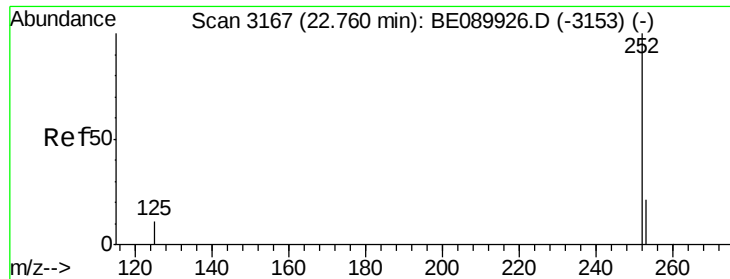


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.28 ng

RT: 22.76 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

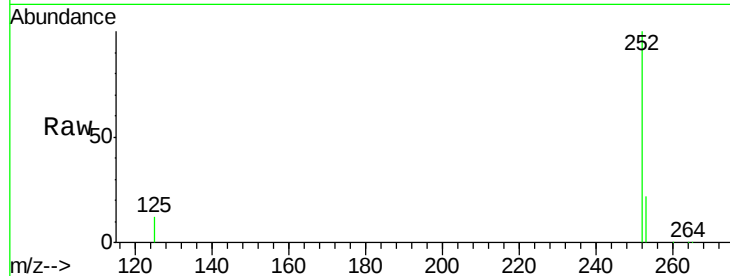
Tgt Ion:252 Resp: 97140

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.5 9.3 13.9

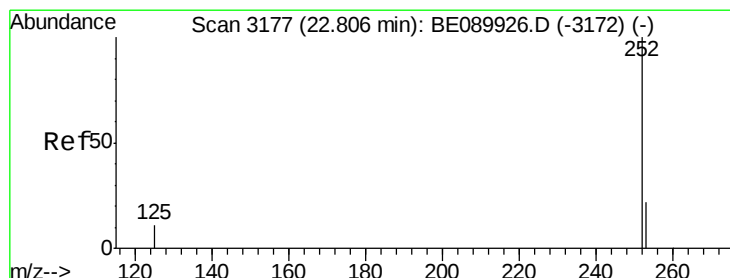
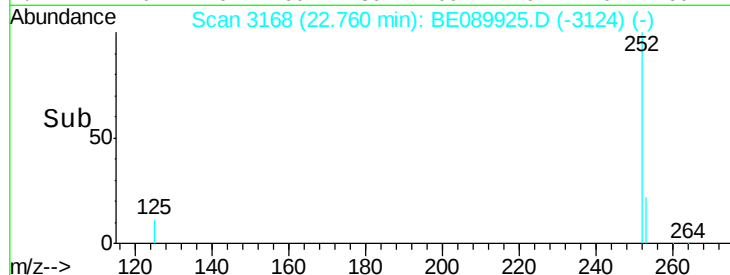
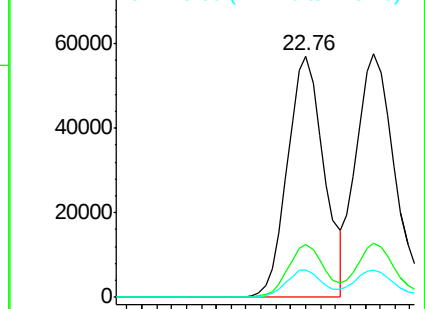


Abundance

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: 1.56 ng

RT: 22.81 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

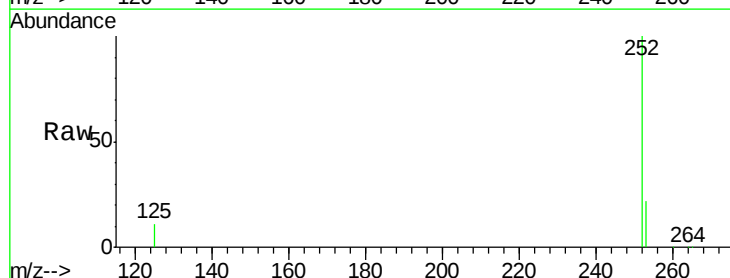
Tgt Ion:252 Resp: 108854

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 11.5 9.2 13.8

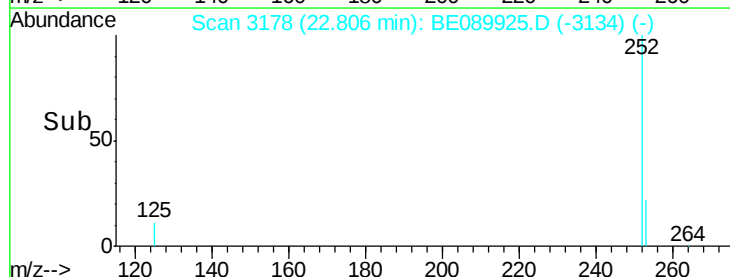
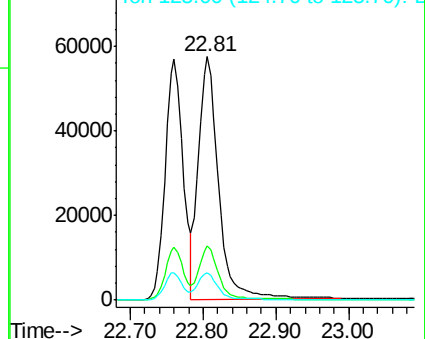


Abundance

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: 1.36 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

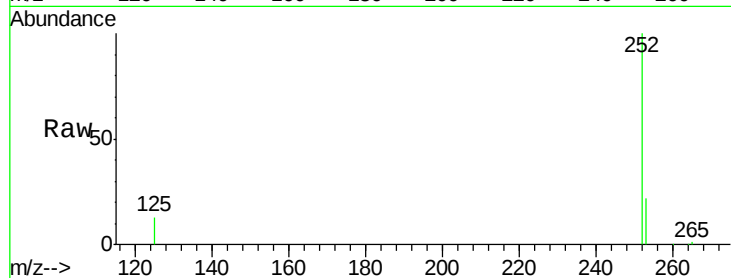
Tgt Ion:252 Resp: 87564

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

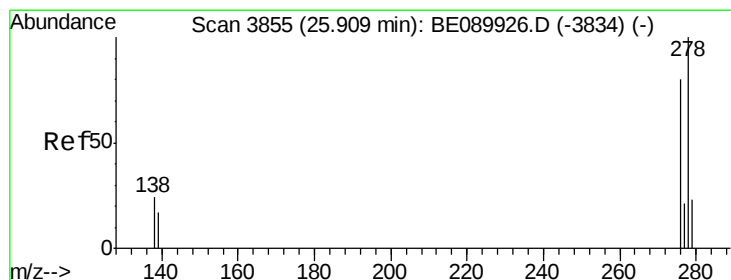
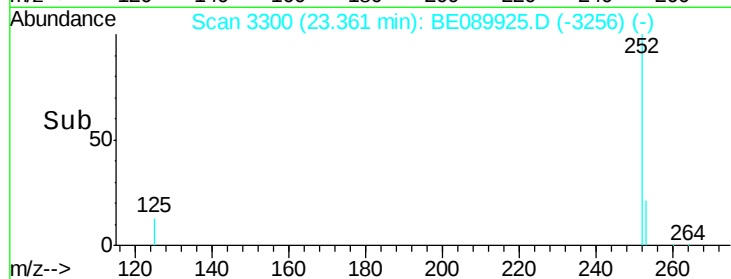
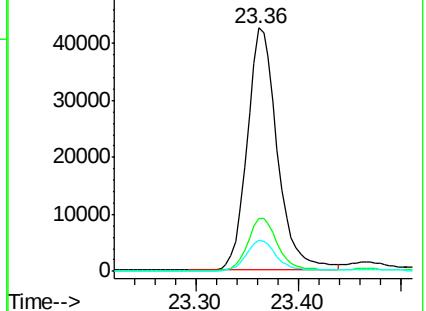
125 12.7 10.3 15.5



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: 1.33 ng

RT: 25.91 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BE089925.D

Acq: 23 Jun 2015 22:00

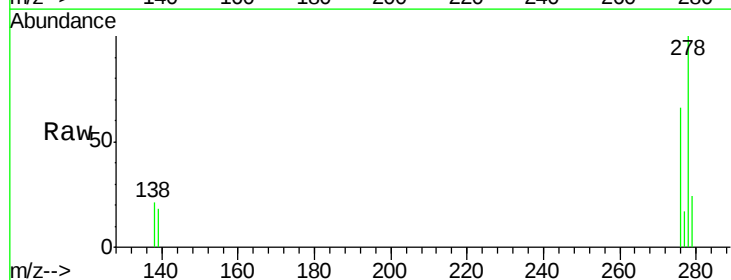
Tgt Ion:278 Resp: 84162

Ion Ratio Lower Upper

278 100

139 17.7 14.1 21.1

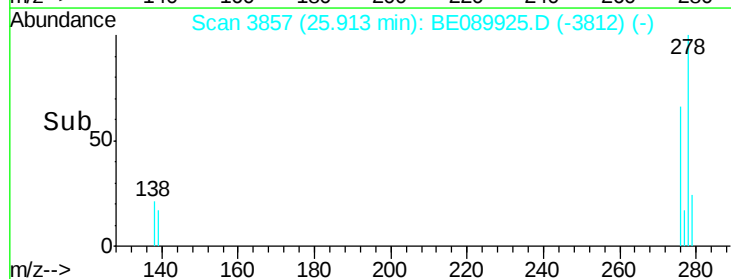
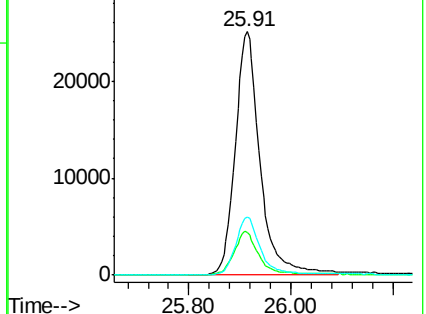
279 23.8 19.0 28.6



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: 1.31 ng

RT: 26.63 min Scan# 4014

Delta R.T. 0.00 min

Lab File: BE089925.D

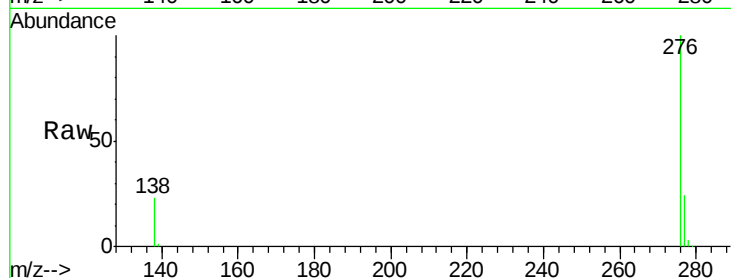
Acq: 23 Jun 2015 22:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC002



Tgt Ion: 276 Resp: 87139

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 23.1 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

