

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
 Data File : BE089929.D
 Acq On : 24 Jun 2015 00:23
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 24 09:18:32 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

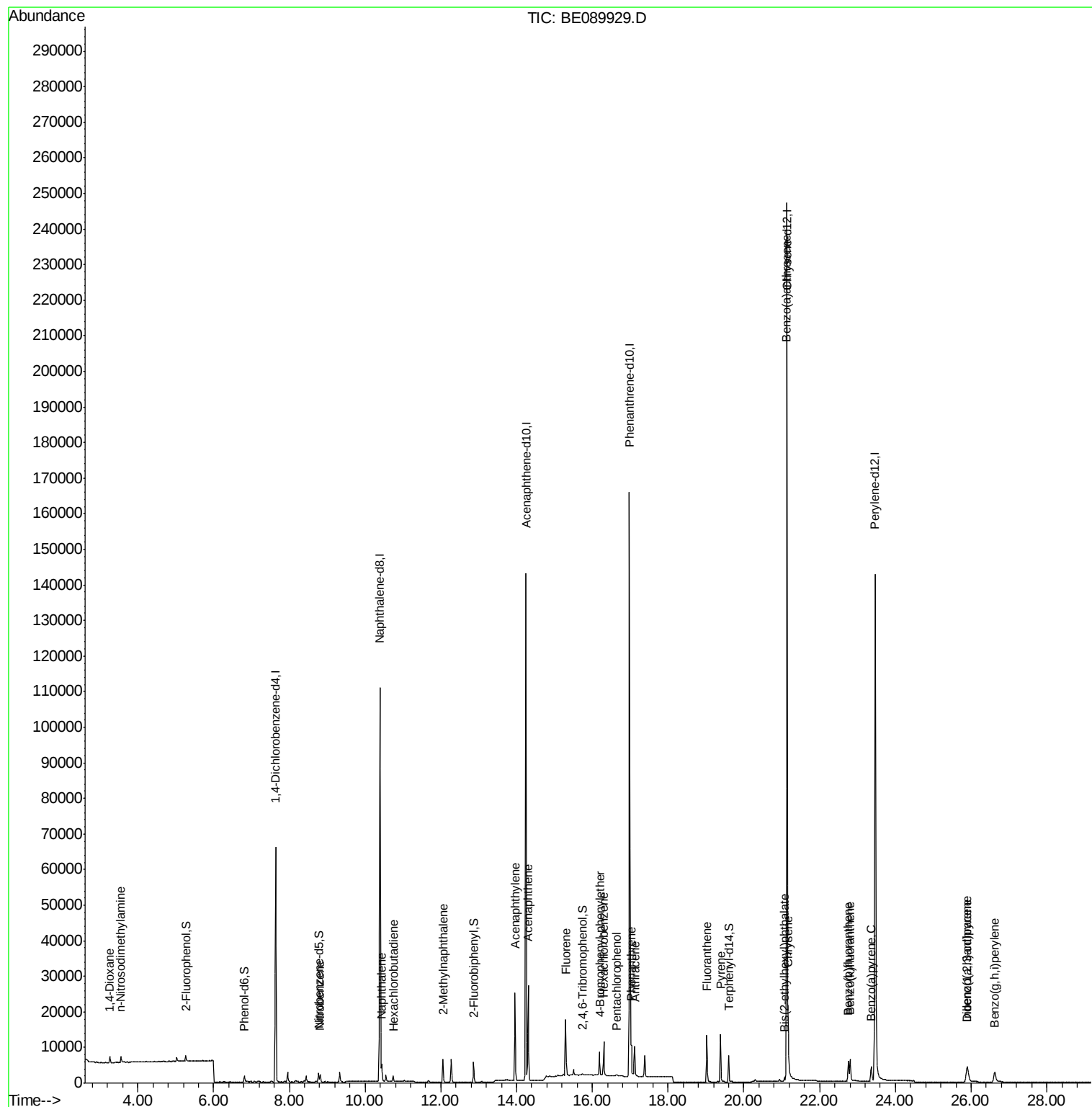
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	30473	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	137961	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	86088	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	204391	5.00	ng	0.00
25) Chrysene-d12	21.14	240	227856	5.00	ng	0.00
32) Perylene-d12	23.47	264	203078	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1057	0.15	ng	0.00
5) Phenol-d6	6.81	99	1604	0.18	ng	0.00
7) Nitrobenzene-d5	8.77	82	2070	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	167	0.07	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	5278	0.18	ng	0.00
27) Terphenyl-d14	19.60	244	8075	0.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	973	0.28	ng	91
3) n-Nitrosodimethylamine	3.55	42	1131	0.21	ng	# 95
8) Nitrobenzene	8.81	77	2177	0.19	ng	98
9) Naphthalene	10.44	128	6580	0.20	ng	99
10) Hexachlorobutadiene	10.74	225	1076	0.19	ng	99
11) 2-Methylnaphthalene	12.05	142	4381	0.21	ng	97
15) Acenaphthylene	13.96	152	30946	0.58	ng	100
16) Acenaphthene	14.30	154	4618	0.18	ng	96
17) Fluorene	15.29	166	6400	0.29	ng	# 98
19) 4-Bromophenyl-phenylether	16.20	248	1769	0.21	ng	95
20) Hexachlorobenzene	16.30	284	8142	0.84	ng	99
21) Pentachlorophenol	16.65	266	215	0.09	ng	# 82
22) Phenanthrene	17.03	178	11276	0.17	ng	99
23) Anthracene	17.12	178	9679	0.31	ng	99
24) Fluoranthene	19.02	202	11476	0.25	ng	100
26) Pyrene	19.38	202	11806	0.15	ng	100
28) Benzo(a)anthracene	21.13	228	11171	0.17	ng	96
29) Chrysene	21.17	228	12668	0.18	ng	100
30) Bis(2-ethylhexyl)phthalate	21.07	149	971	0.03	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.89	276	7750	0.12	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	8073	0.13	ng	97
34) Benzo(k)fluoranthene	22.81	252	9495	0.16	ng	99
35) Benzo(a)pyrene	23.37	252	6880	0.13	ng	# 95
36) Dibenzo(a,h)anthracene	25.91	278	6129	0.12	ng	97
37) Benzo(g,h,i)perylene	26.63	276	7061	0.13	ng	96

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

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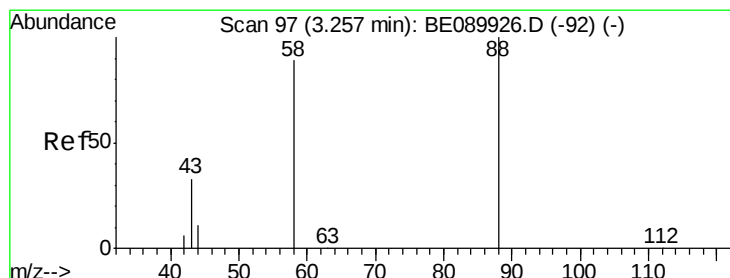
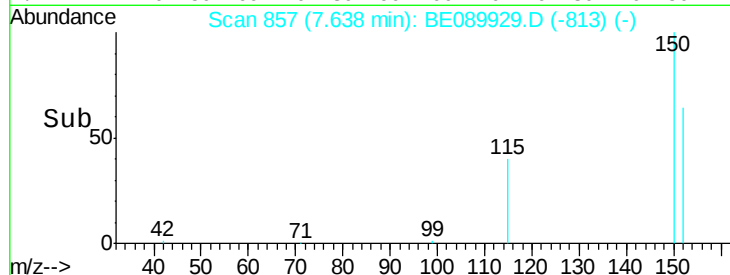
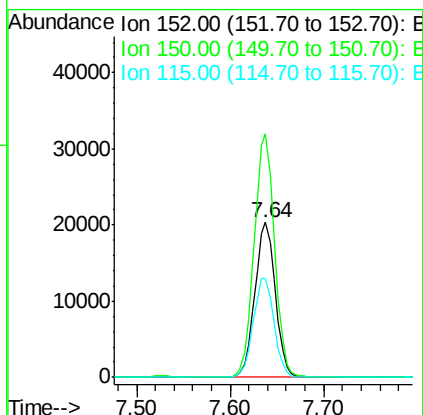
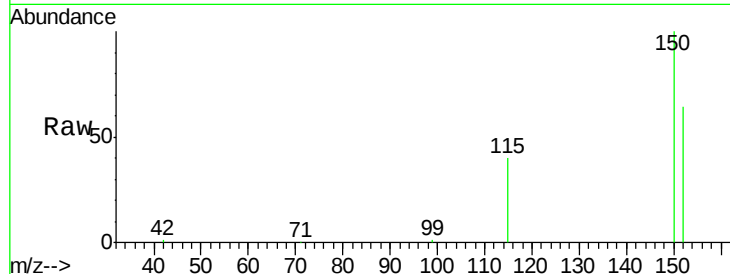




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.64 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

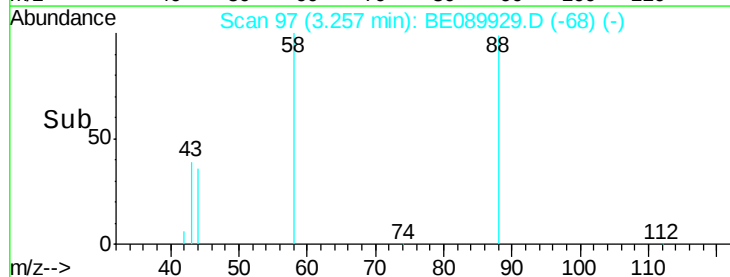
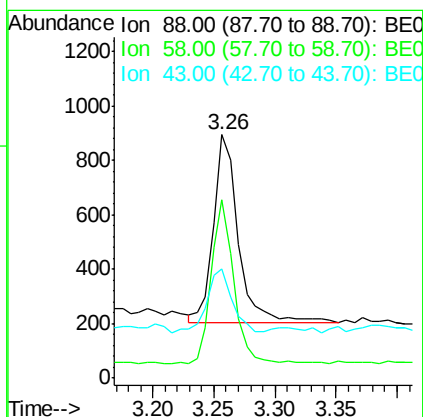
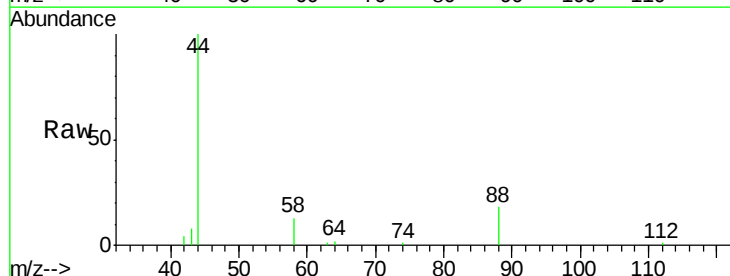
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

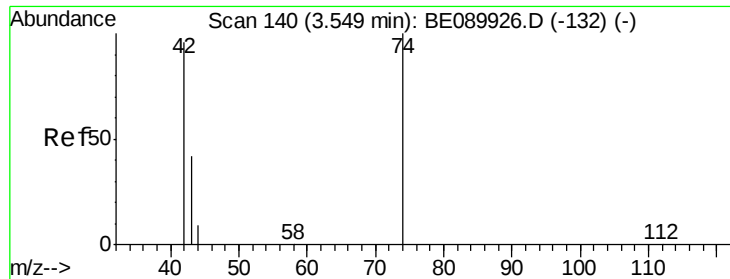
Tgt Ion: 152 Resp: 30473
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 63.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 0.28 ng
 RT: 3.26 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

Tgt Ion: 88 Resp: 973
 Ion Ratio Lower Upper
 88 100
 58 78.0 70.8 106.2
 43 34.6 26.8 40.2





#3

n-Nitrosodimethylamine

Concen: 0.21 ng

RT: 3.55 min Scan# 140

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

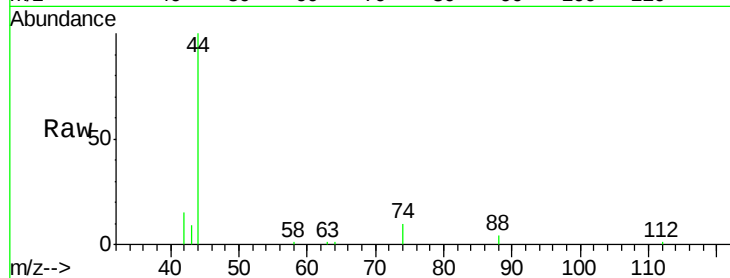
Tgt Ion: 42 Resp: 1131

Ion Ratio Lower Upper

42 100

74 101.9 85.4 128.2

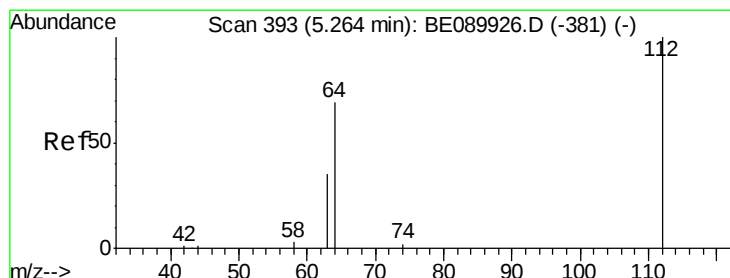
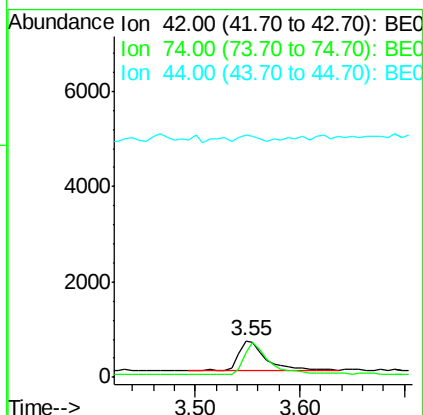
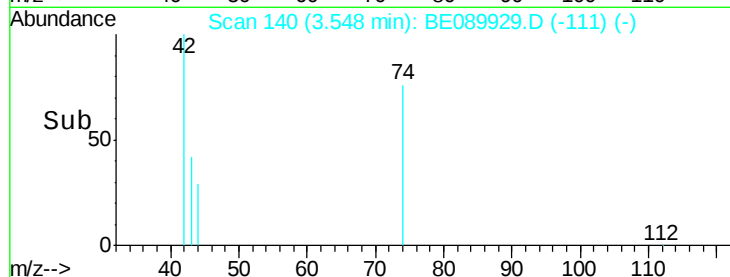
44 14.7 8.4 12.6#



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: 0.15 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

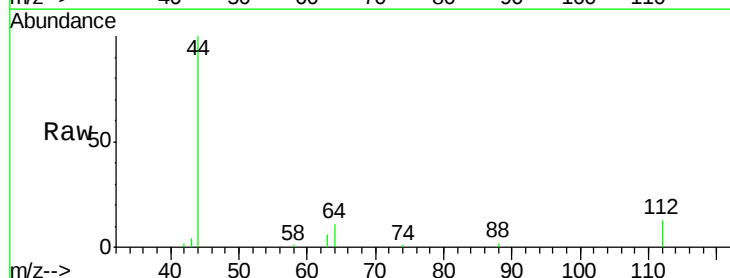
Tgt Ion: 112 Resp: 1057

Ion Ratio Lower Upper

112 100

64 72.0 57.4 86.2

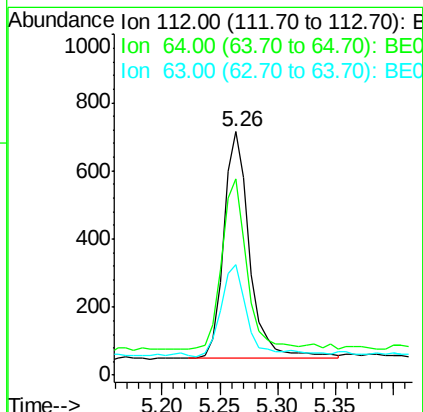
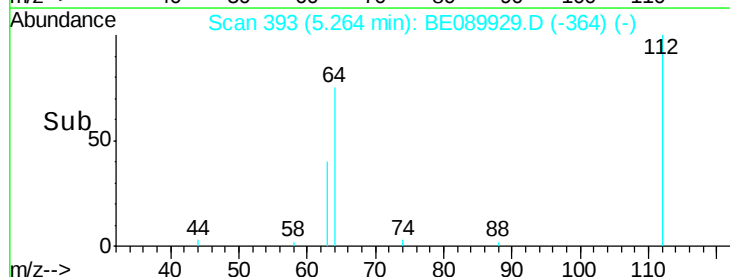
63 39.5 31.2 46.8

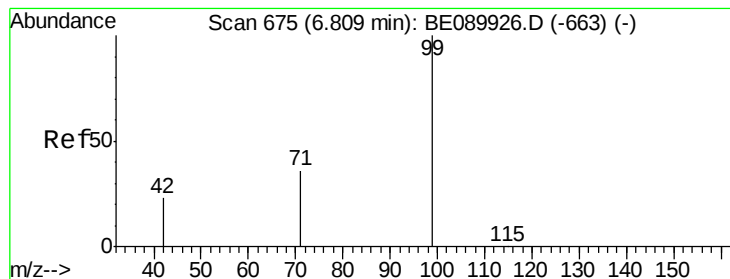


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.18 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

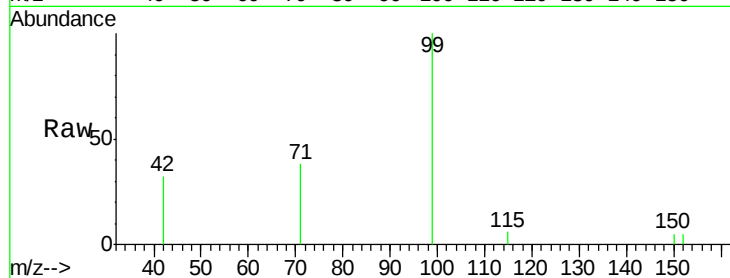
Tgt Ion: 99 Resp: 1604

Ion Ratio Lower Upper

99 100

42 25.1 19.5 29.3

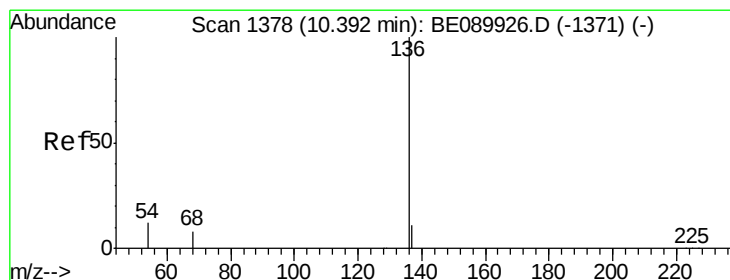
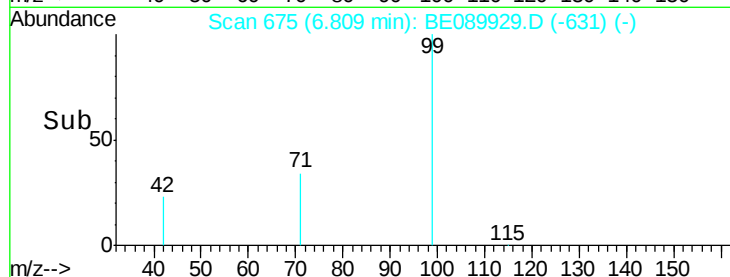
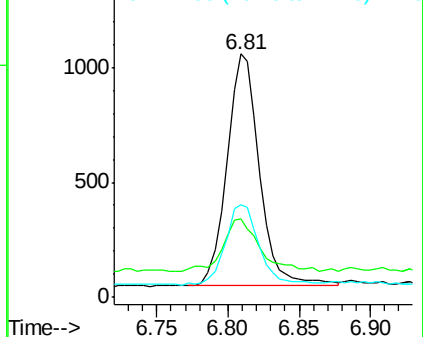
71 35.8 27.8 41.6



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: BE089929.D

Acq: 24 Jun 2015 00:23

Tgt Ion: 136 Resp: 137961

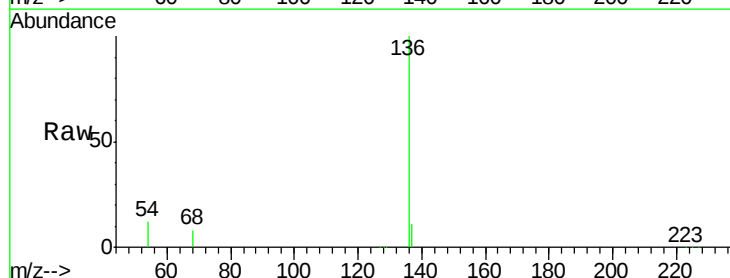
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.6 9.7 14.5

68 7.9 6.5 9.7

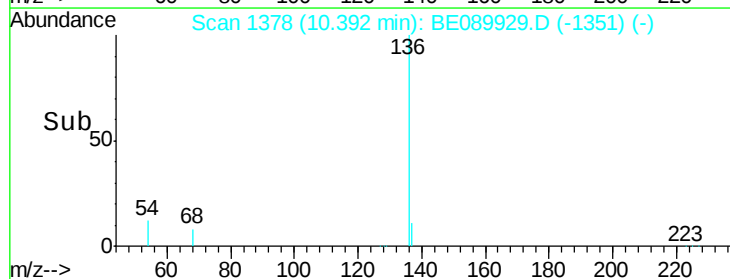
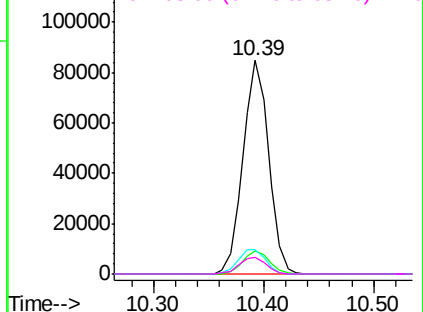


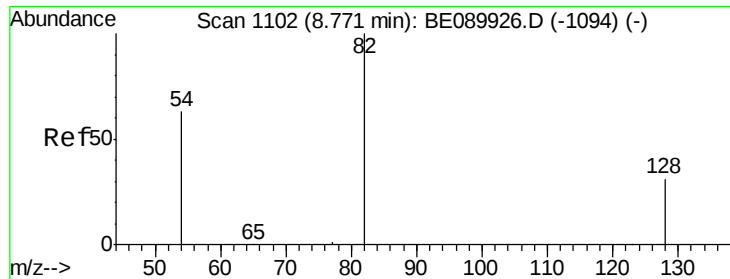
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.20 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

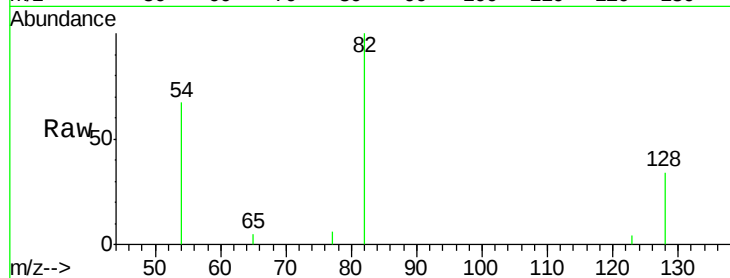
Tgt Ion: 82 Resp: 2070

Ion Ratio Lower Upper

82 100

128 33.9 25.6 38.4

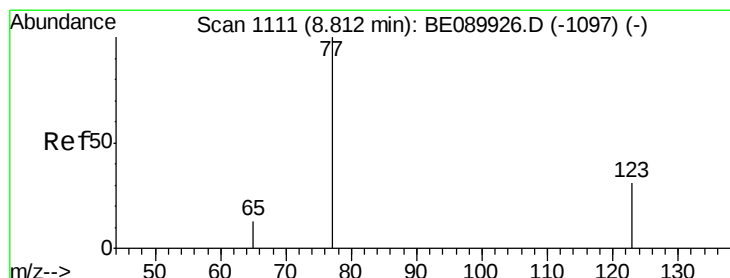
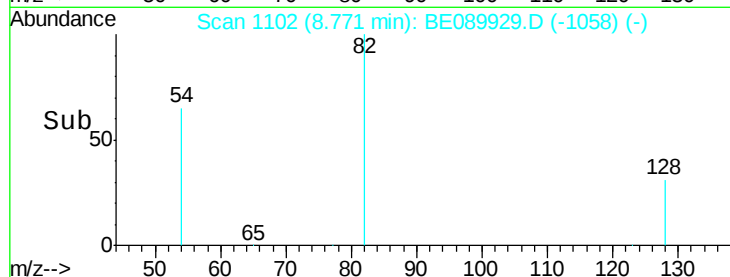
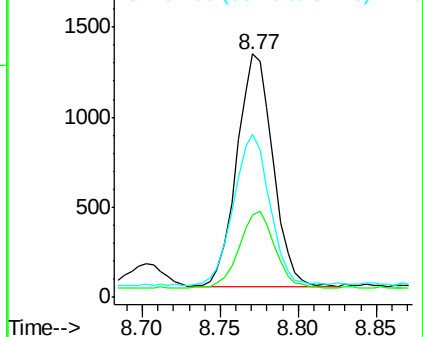
54 66.8 51.2 76.8



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: 0.19 ng

RT: 8.81 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

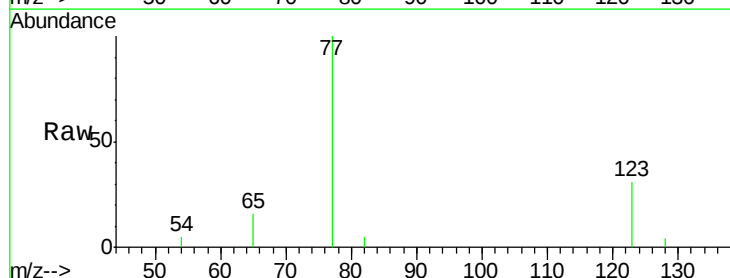
Tgt Ion: 77 Resp: 2177

Ion Ratio Lower Upper

77 100

123 31.9 26.6 39.8

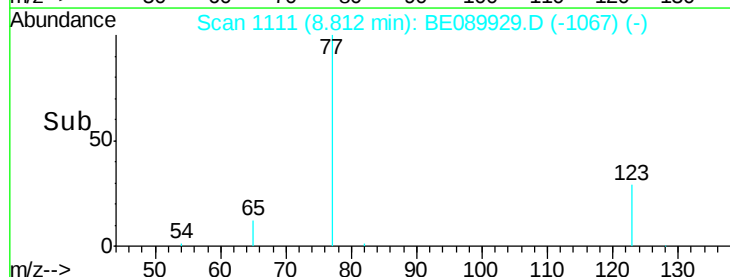
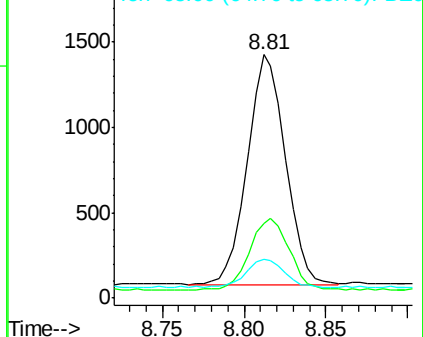
65 12.7 10.2 15.4



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: 0.20 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

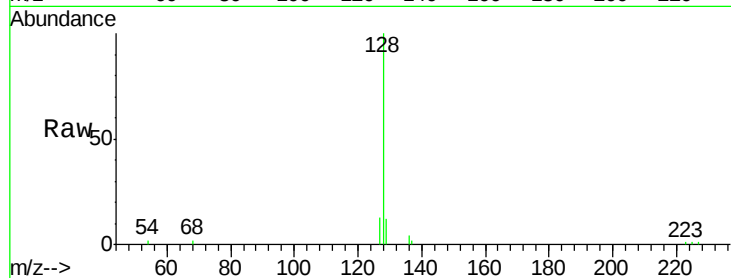
Tgt Ion:128 Resp: 6580

Ion Ratio Lower Upper

128 100

129 11.8 8.9 13.3

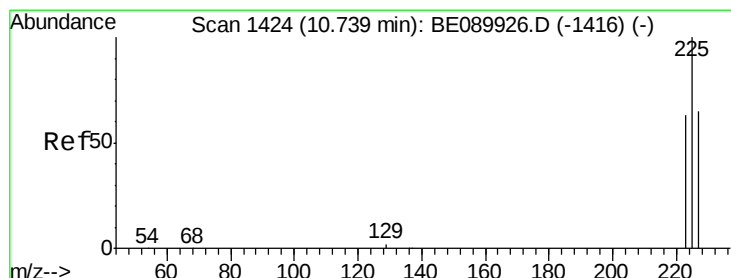
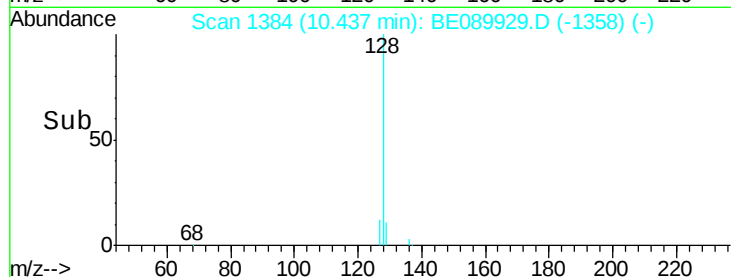
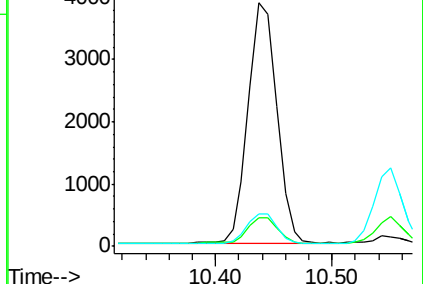
127 13.2 10.2 15.4



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: 0.19 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

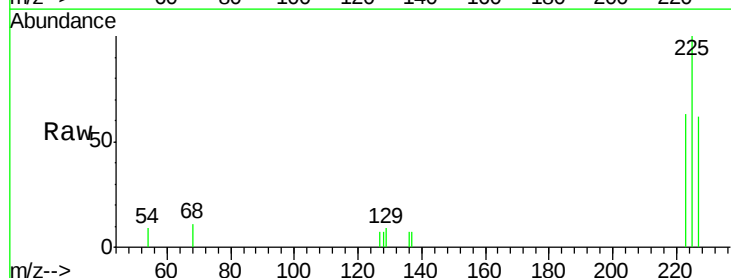
Tgt Ion:225 Resp: 1076

Ion Ratio Lower Upper

225 100

223 62.3 50.0 75.0

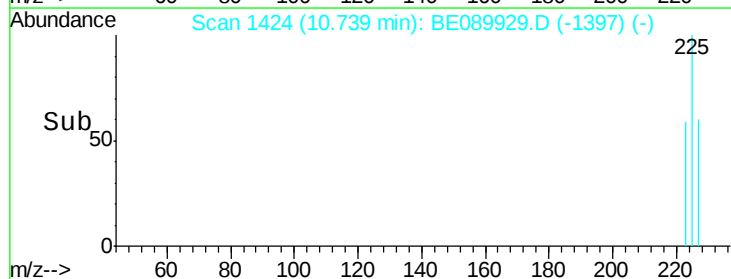
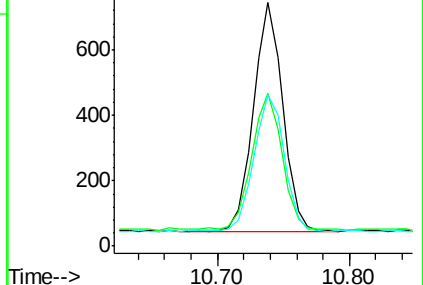
227 62.0 50.7 76.1



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

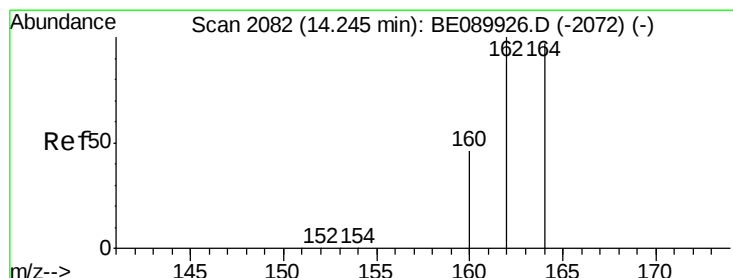
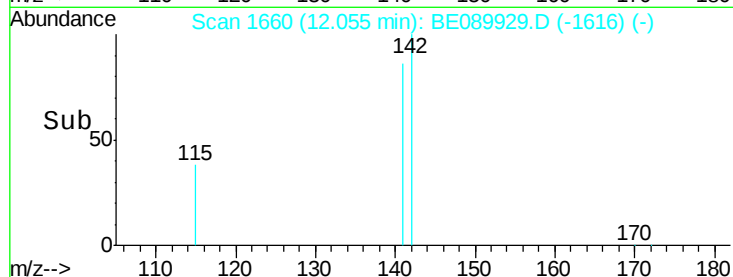
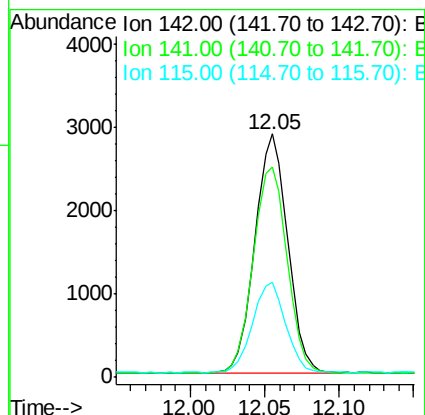
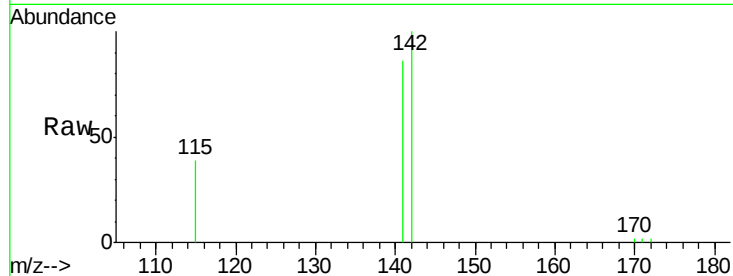




#11
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.05 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BE089929.D
Acq: 24 Jun 2015 00:23

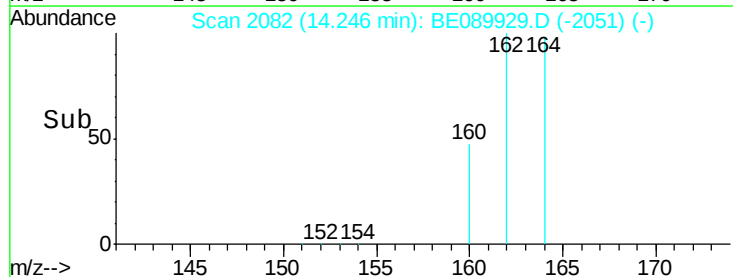
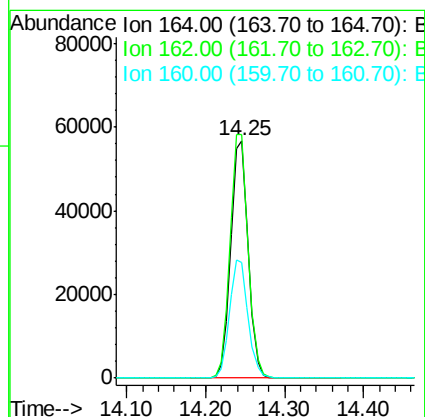
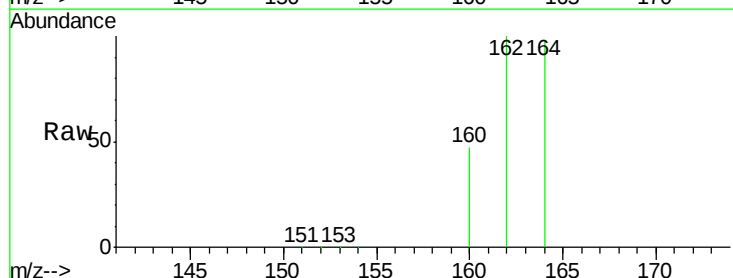
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion:142 Resp: 4381
Ion Ratio Lower Upper
142 100
141 86.1 71.1 106.7
115 39.0 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.25 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BE089929.D
Acq: 24 Jun 2015 00:23

Tgt Ion:164 Resp: 86088
Ion Ratio Lower Upper
164 100
162 102.5 82.7 124.1
160 48.5 38.3 57.5

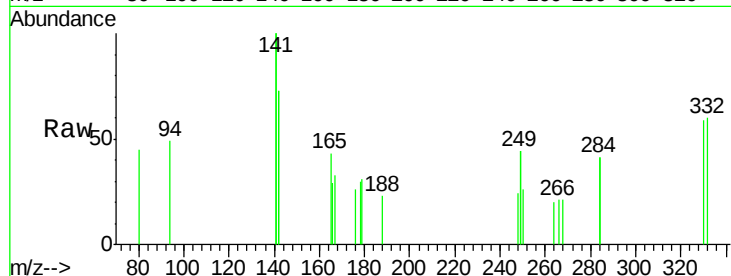




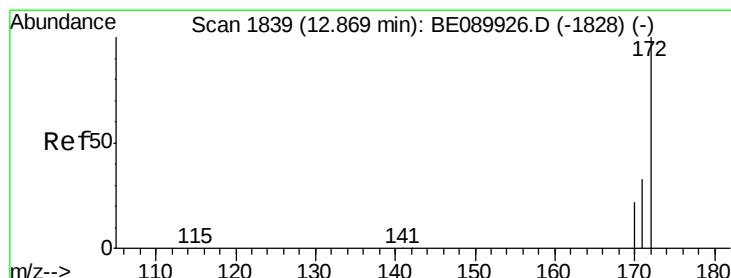
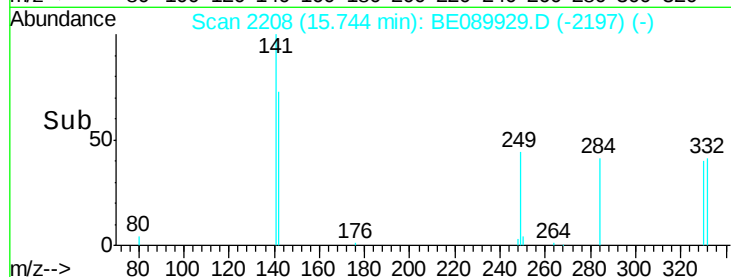
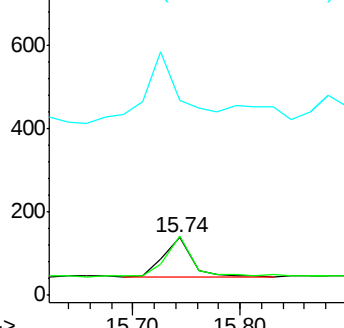
#13
 2,4,6-Tribromophenol
 Concen: 0.07 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:330 Resp: 167
 Ion Ratio Lower Upper
 330 100
 332 110.8 77.9 116.9
 141 237.7 142.8 214.2#

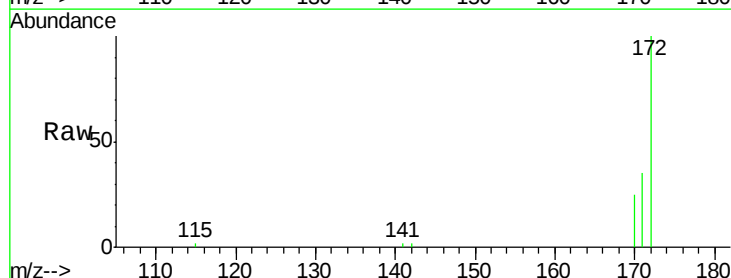


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

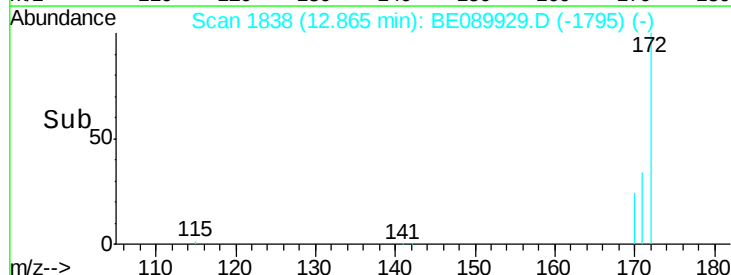
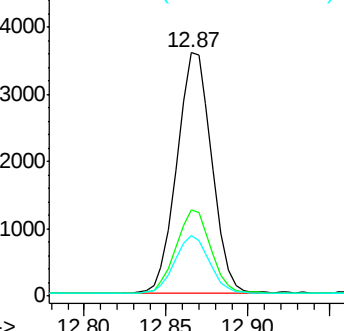


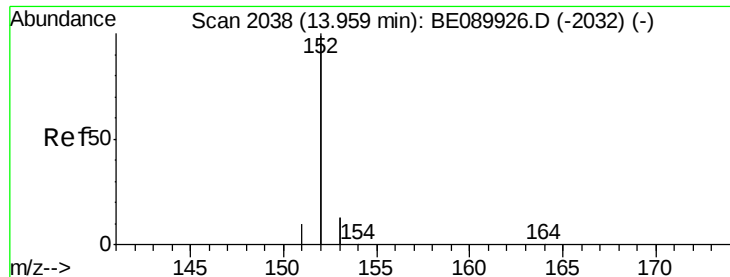
#14
 2-Fluorobiphenyl
 Concen: 0.18 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

Tgt Ion:172 Resp: 5278
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.7 40.1
 170 24.7 17.5 26.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.58 ng

RT: 13.96 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

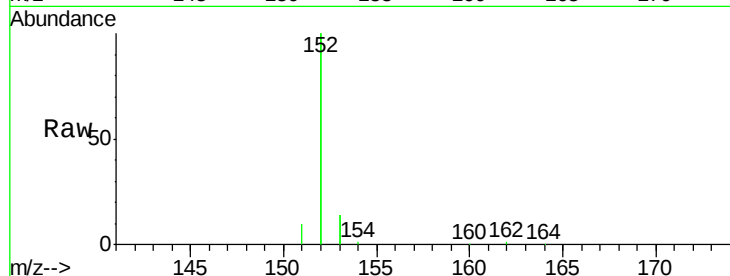
Tgt Ion:152 Resp: 30946

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.1 10.4 15.6

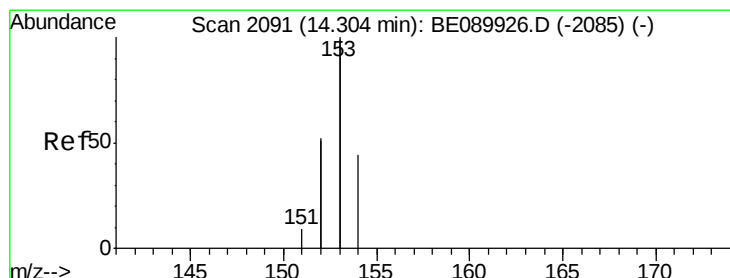
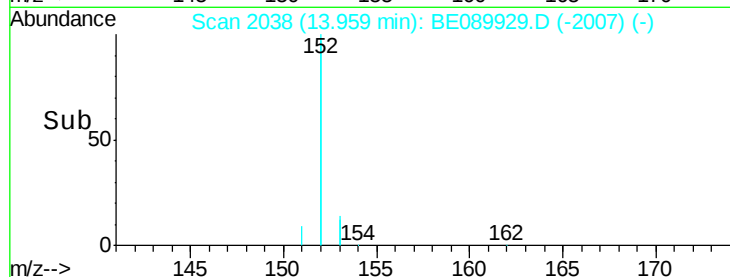
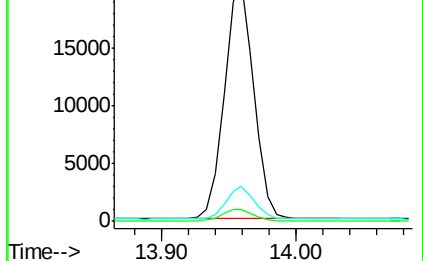


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->



#16

Acenaphthene

Concen: 0.18 ng

RT: 14.30 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

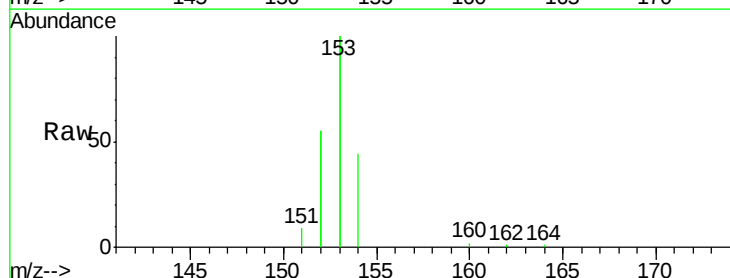
Tgt Ion:154 Resp: 4618

Ion Ratio Lower Upper

154 100

153 458.9 362.8 544.2

152 254.2 194.6 291.8

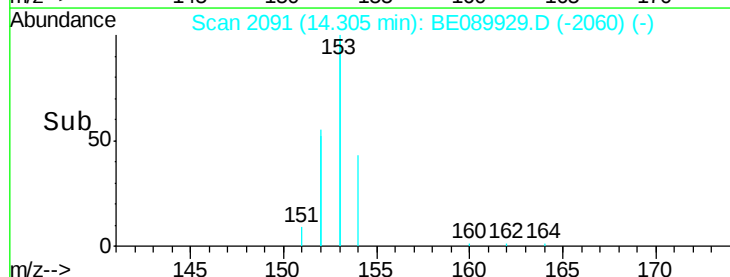
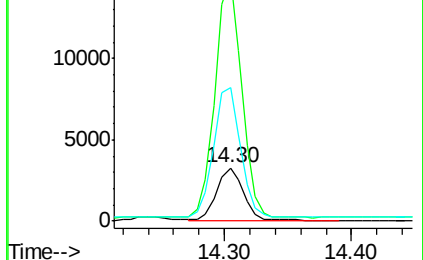


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->

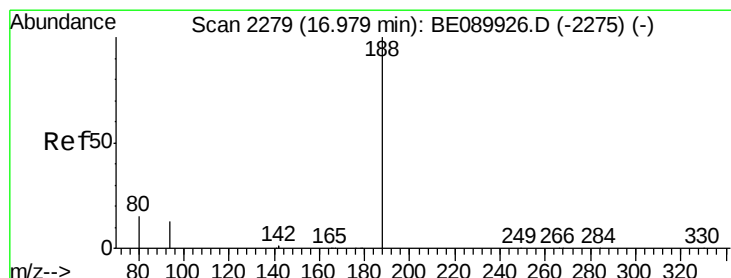
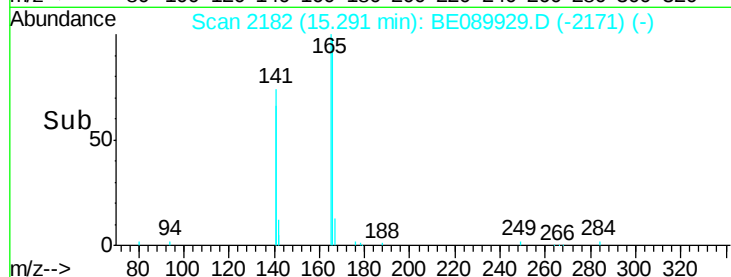
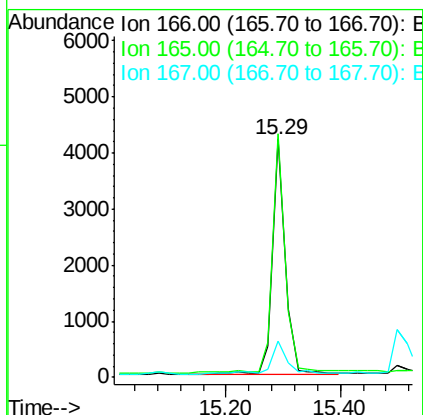
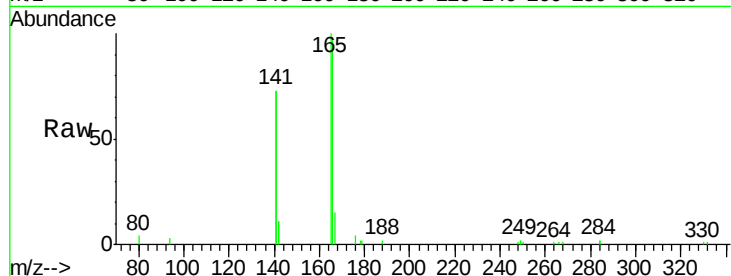




#17
Fluorene
 Concen: 0.29 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

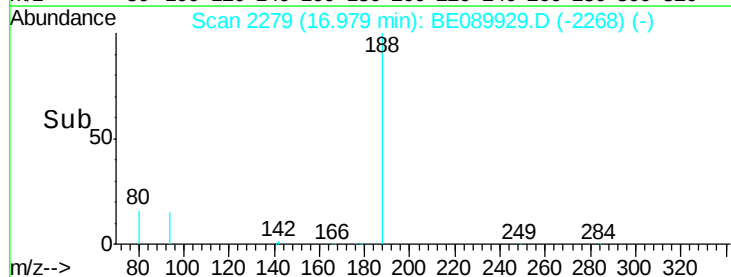
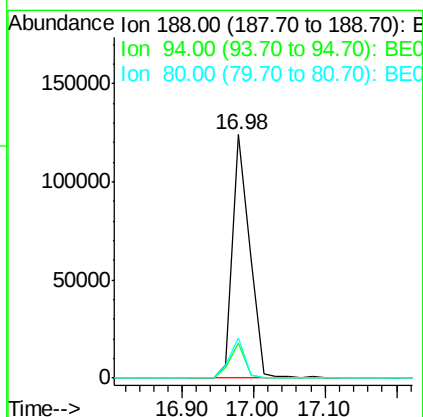
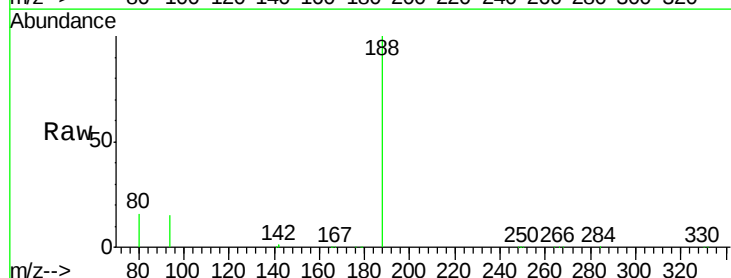
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:166 Resp: 6400
 Ion Ratio Lower Upper
 166 100
 165 102.2 81.1 121.7
 167 18.8 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: BE089929.D
 Acq: 24 Jun 2015 00:23

Tgt Ion:188 Resp: 204391
 Ion Ratio Lower Upper
 188 100
 94 14.6 10.6 16.0
 80 16.4 11.8 17.6





#19

4-Bromophenyl-phenylether

Concen: 0.21 ng

RT: 16.20 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

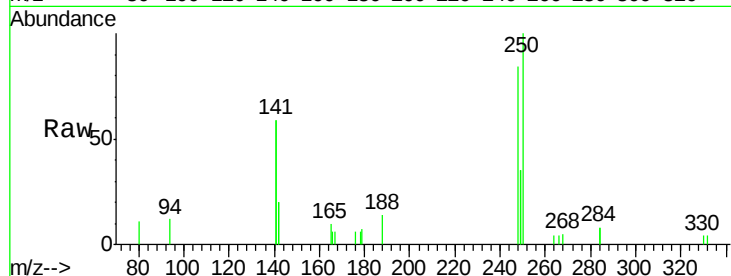
Tgt Ion:248 Resp: 1769

Ion Ratio Lower Upper

248 100

250 99.2 79.3 118.9

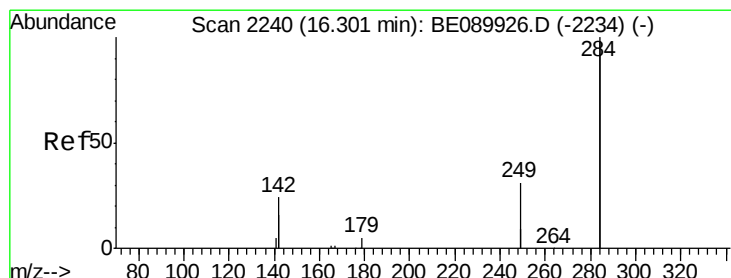
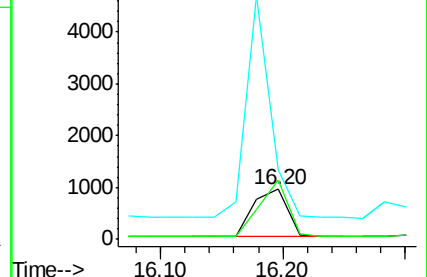
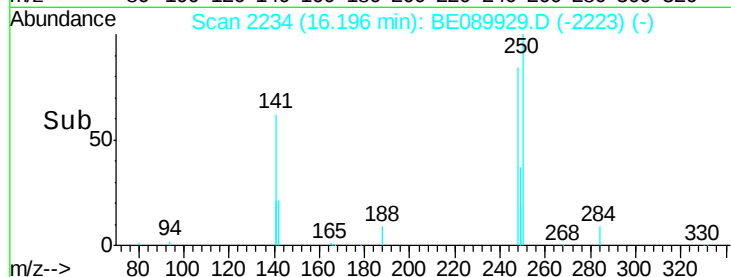
141 328.3 274.1 411.1



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: 0.84 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

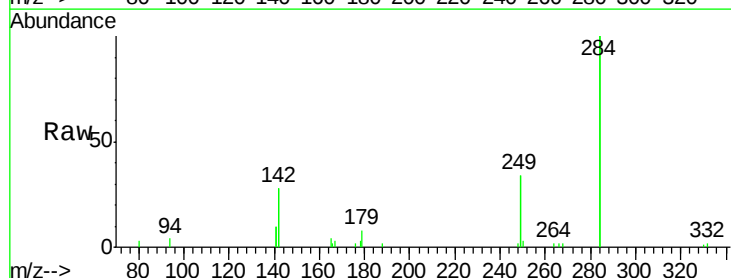
Tgt Ion:284 Resp: 8142

Ion Ratio Lower Upper

284 100

142 39.6 32.0 48.0

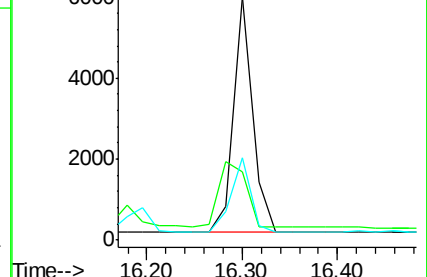
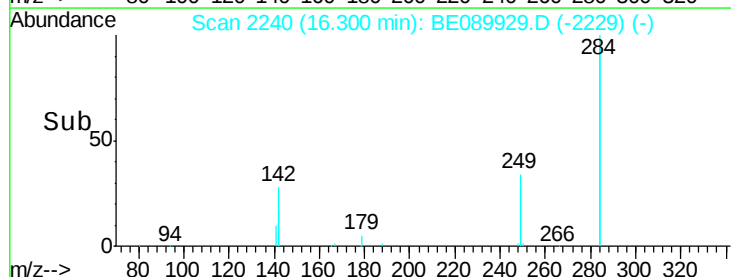
249 32.2 25.0 37.6



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

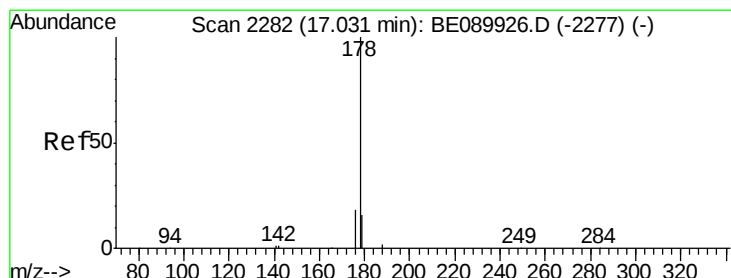
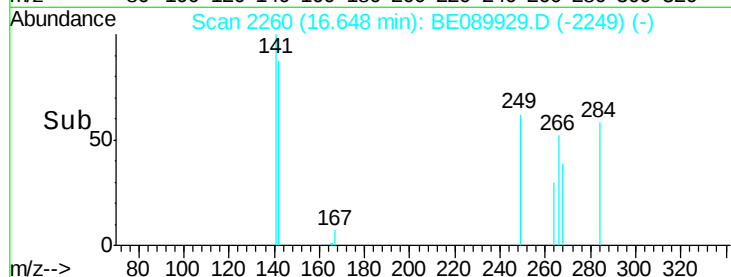
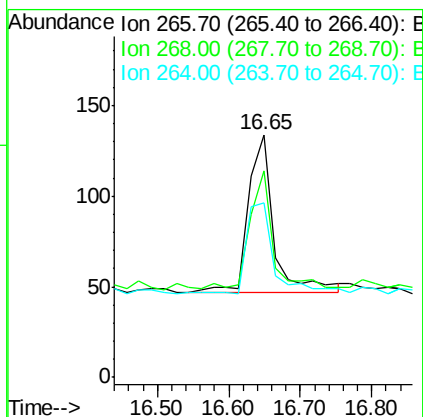
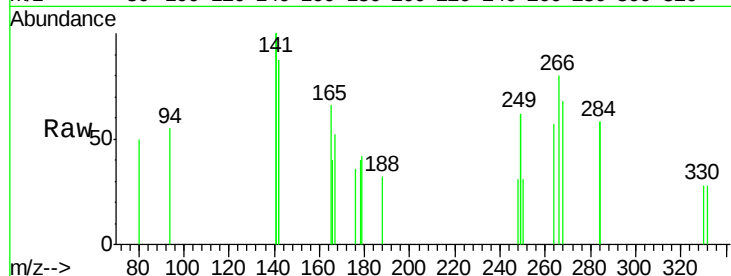




#21
 Pentachlorophenol
 Concen: 0.09 ng
 RT: 16.65 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

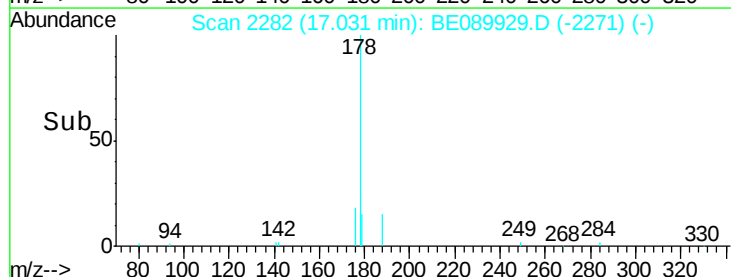
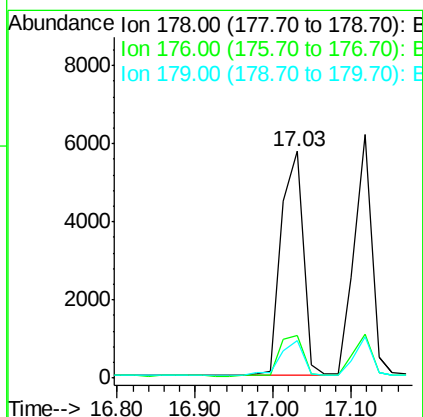
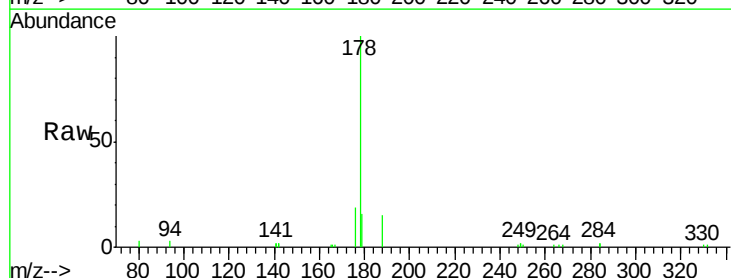
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

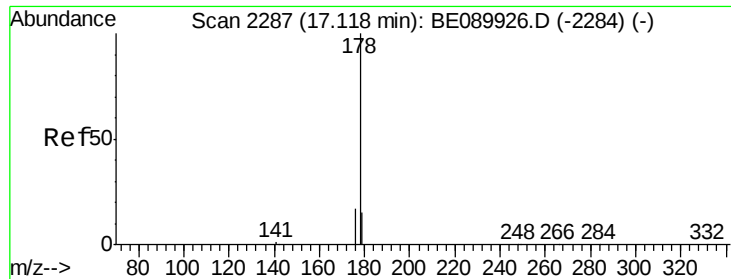
Tgt Ion: 266 Resp: 215
 Ion Ratio Lower Upper
 266 100
 268 85.1 54.4 81.6#
 264 71.6 48.2 72.2



#22
 Phenanthrene
 Concen: 0.17 ng
 RT: 17.03 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

Tgt Ion: 178 Resp: 11276
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.1 12.6 19.0





#23

Anthracene

Concen: 0.31 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

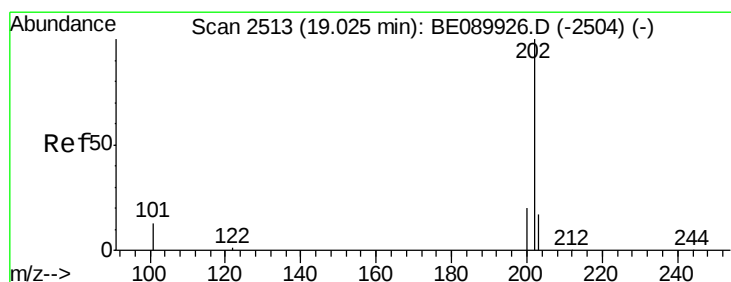
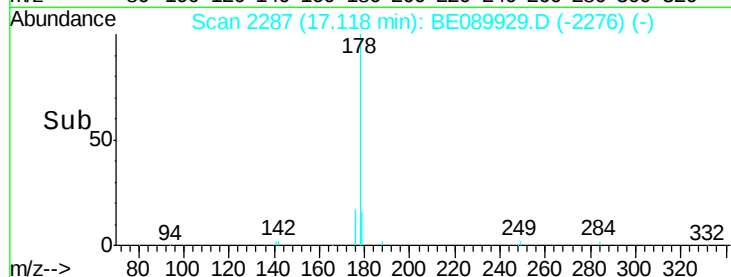
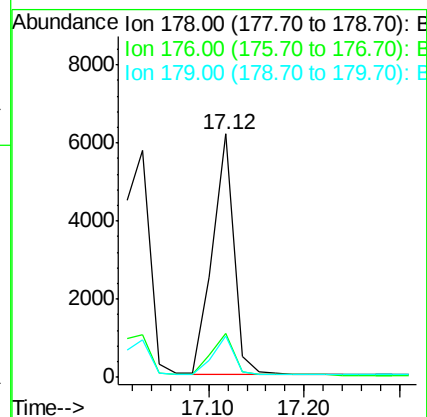
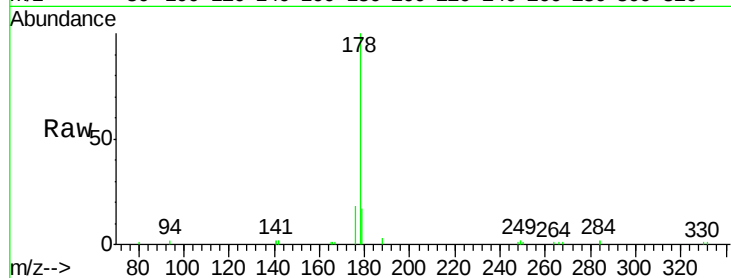
Tgt Ion:178 Resp: 9679

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 16.1 12.3 18.5



#24

Fluoranthene

Concen: 0.25 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

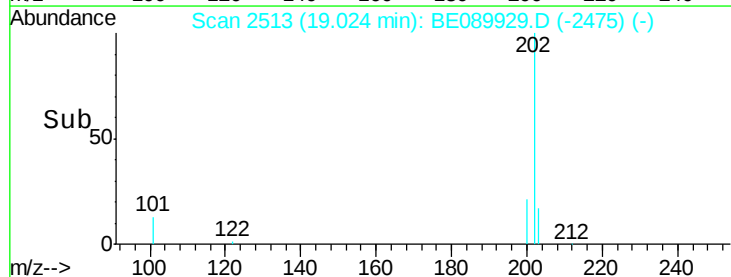
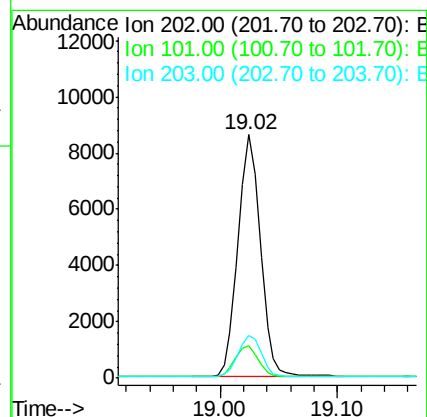
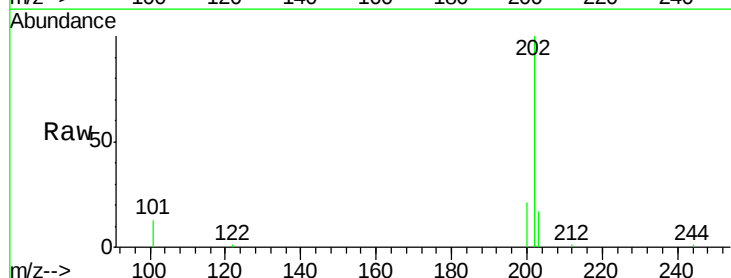
Tgt Ion:202 Resp: 11476

Ion Ratio Lower Upper

202 100

101 13.2 10.6 16.0

203 17.5 13.8 20.8





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.14 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

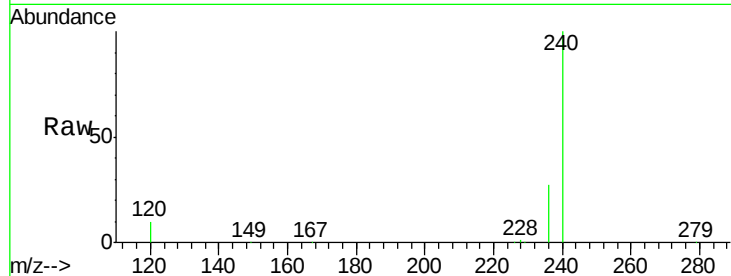
Tgt Ion:240 Resp: 227856

Ion Ratio Lower Upper

240 100

120 9.8 7.9 11.9

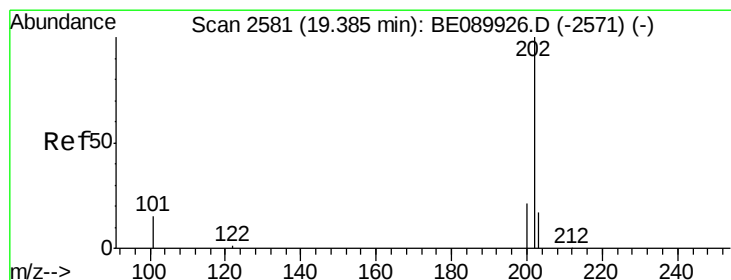
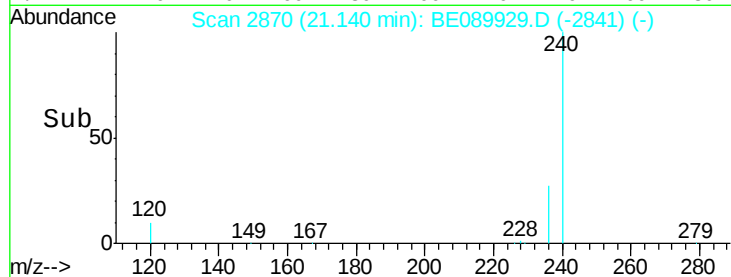
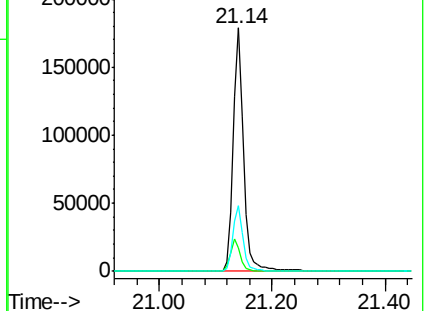
236 26.8 21.2 31.8



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: 0.15 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

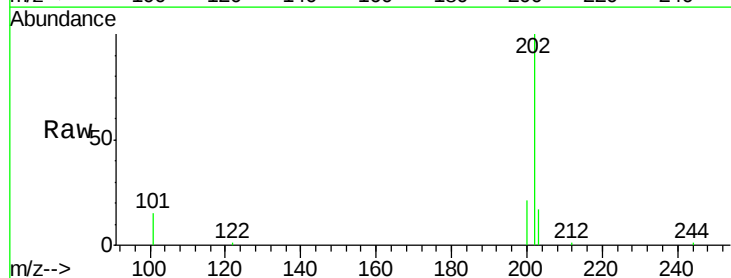
Tgt Ion:202 Resp: 11806

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

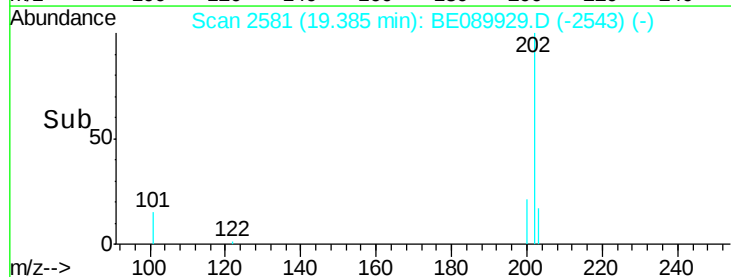
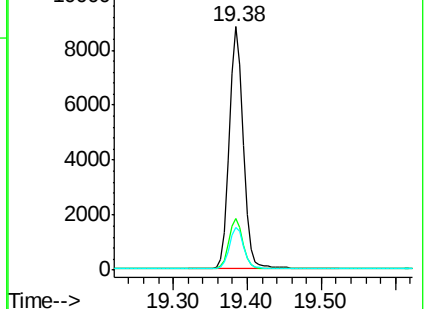
203 17.4 13.9 20.9



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

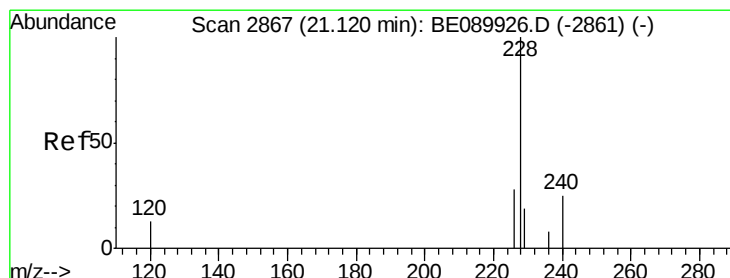
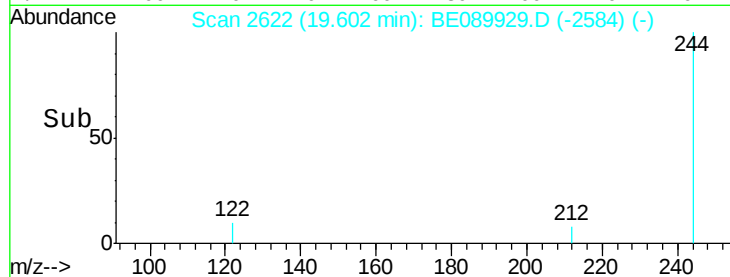
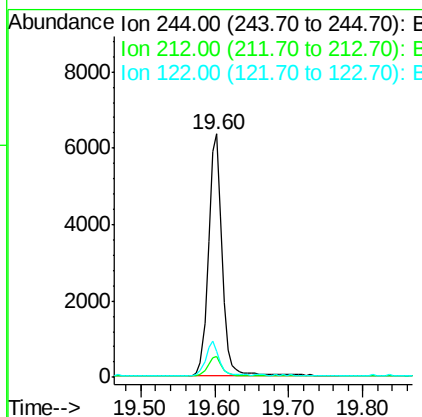
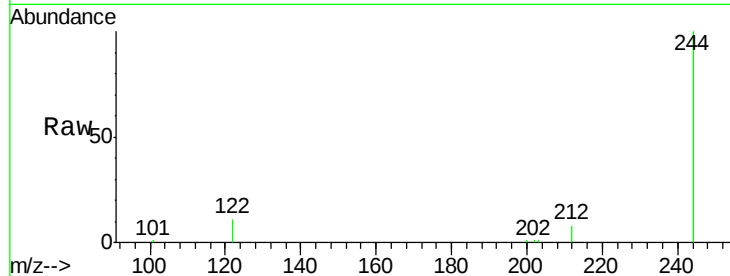




#27
 Terphenyl-d14
 Concen: 0.24 ng
 RT: 19.60 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

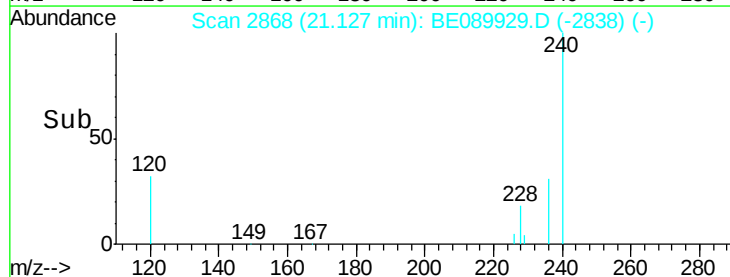
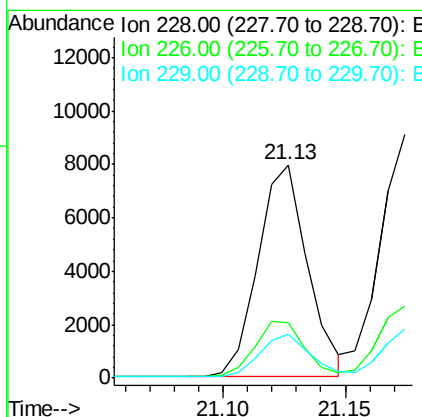
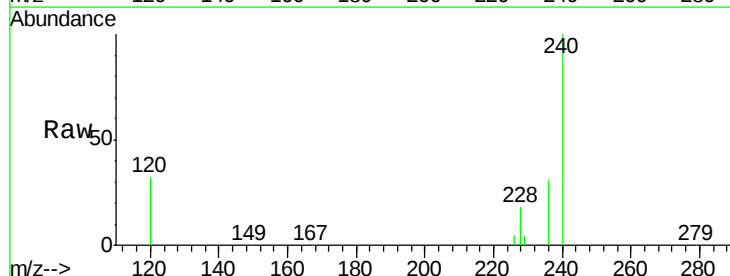
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:244 Resp: 8075
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 10.9 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.17 ng
 RT: 21.13 min Scan# 2868
 Delta R.T. 0.01 min
 Lab File: BE089929.D
 Acq: 24 Jun 2015 00:23

Tgt Ion:228 Resp: 11171
 Ion Ratio Lower Upper
 228 100
 226 25.8 22.2 33.4
 229 20.8 15.3 22.9





#29

Chrysene

Concen: 0.18 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

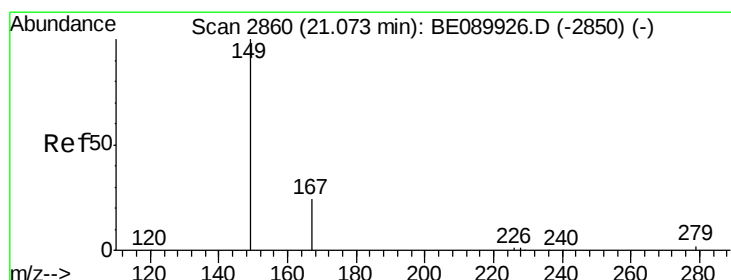
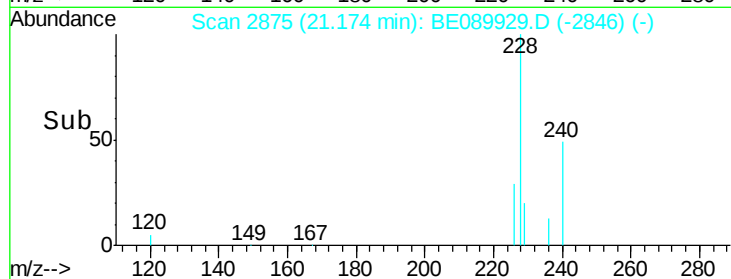
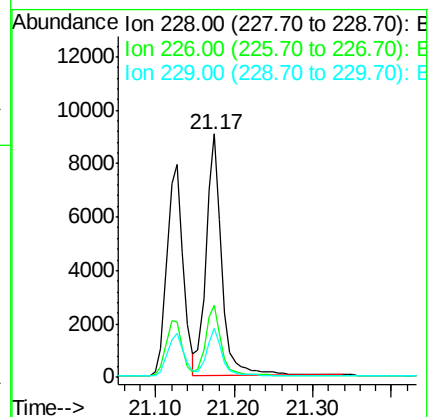
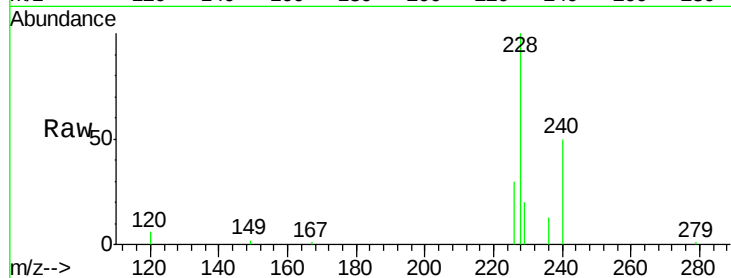
Tgt Ion:228 Resp: 12668

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 20.2 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.03 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

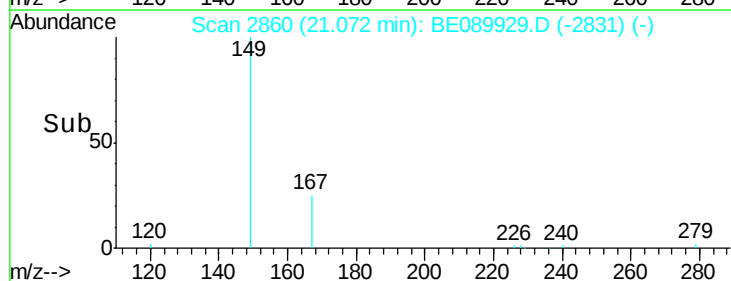
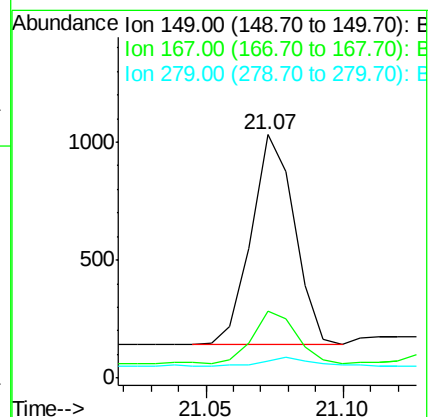
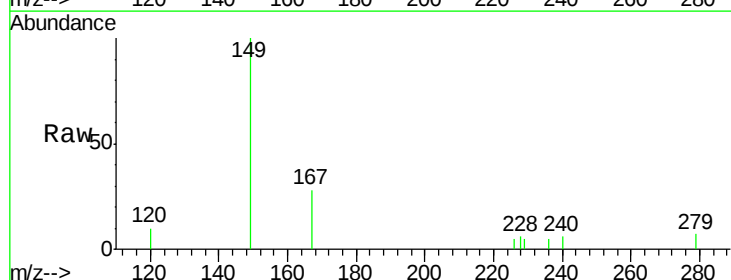
Tgt Ion:149 Resp: 971

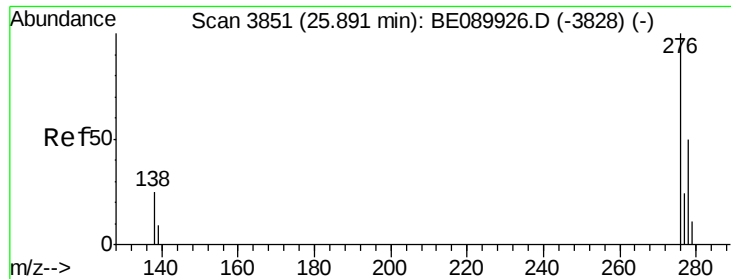
Ion Ratio Lower Upper

149 100

167 26.0 20.3 30.5

279 4.7 2.7 4.1#





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.12 ng

RT: 25.89 min Scan# 3850

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

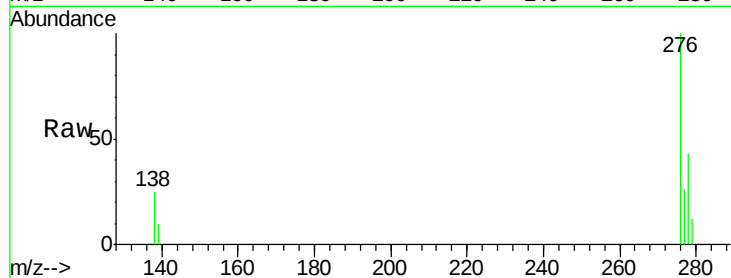
Tgt Ion:276 Resp: 7750

Ion Ratio Lower Upper

276 100

138 25.7 0.0 0.0#

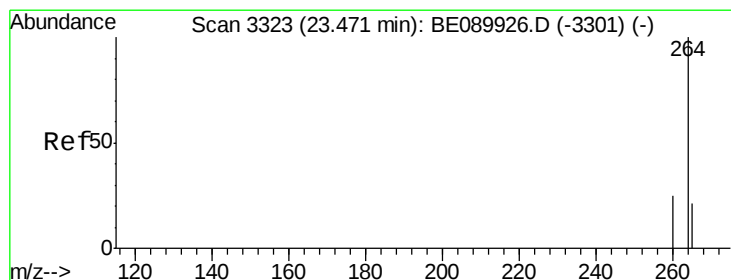
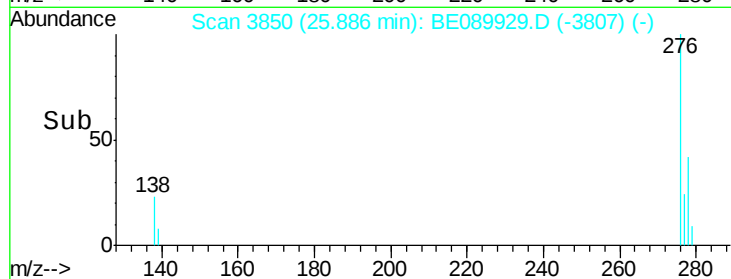
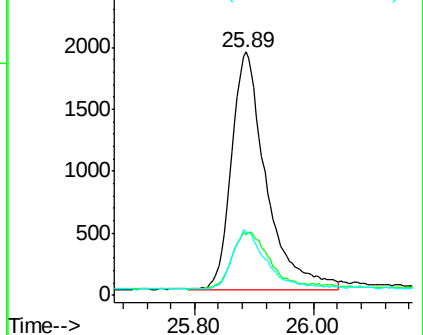
277 24.3 0.0 0.0#



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: BE089929.D

Acq: 24 Jun 2015 00:23

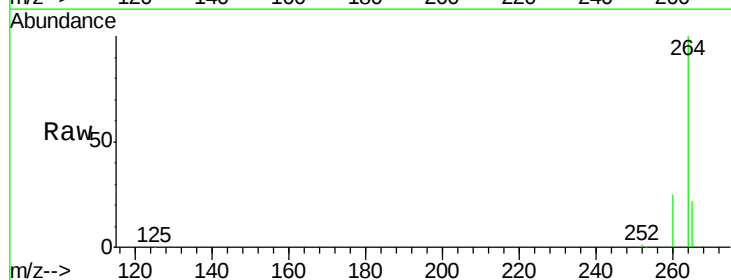
Tgt Ion:264 Resp: 203078

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

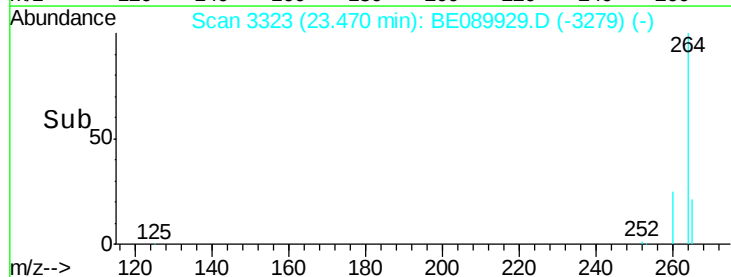
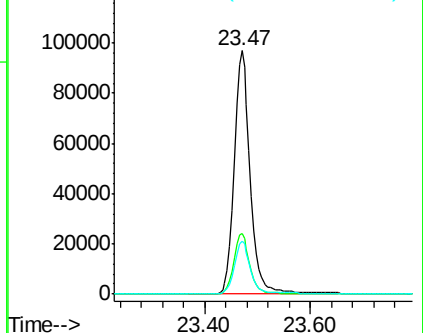
265 21.7 17.3 25.9

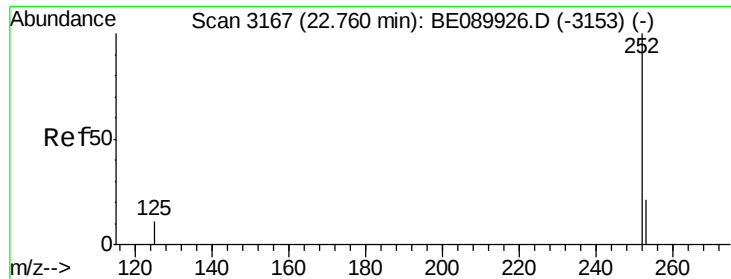


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.13 ng

RT: 22.76 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

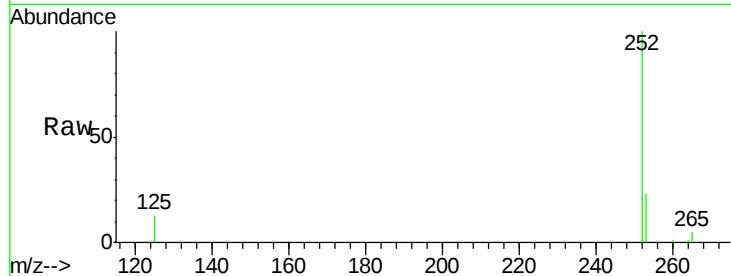
Tgt Ion:252 Resp: 8073

Ion Ratio Lower Upper

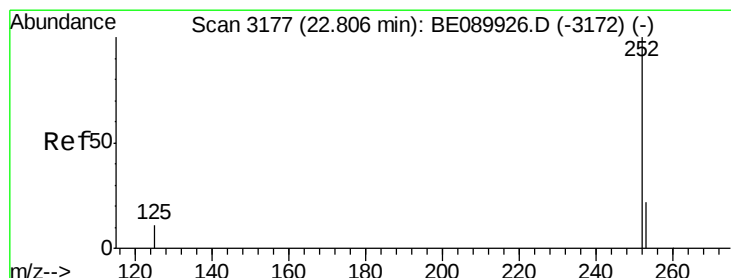
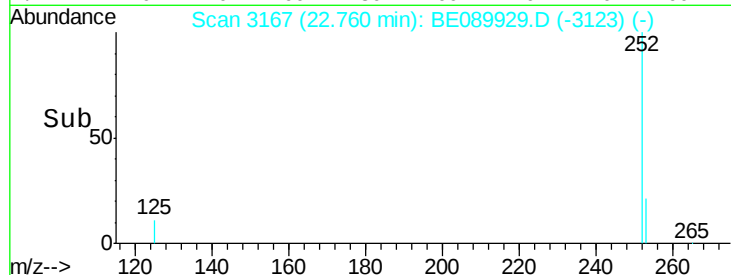
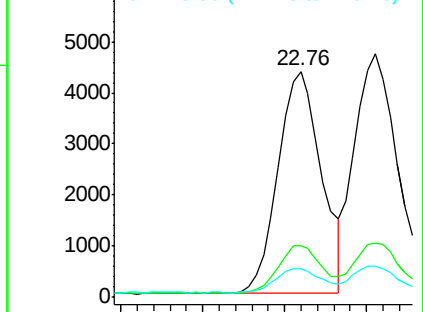
252 100

253 23.0 17.3 25.9

125 12.7 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.16 ng

RT: 22.81 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

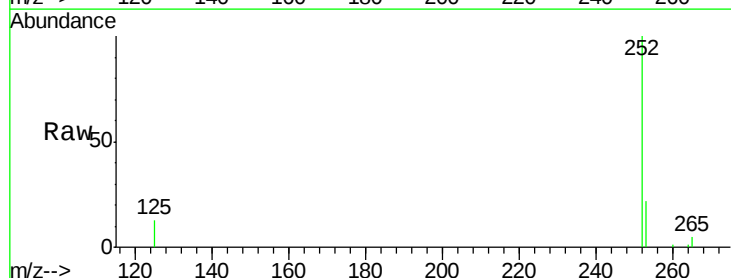
Tgt Ion:252 Resp: 9495

Ion Ratio Lower Upper

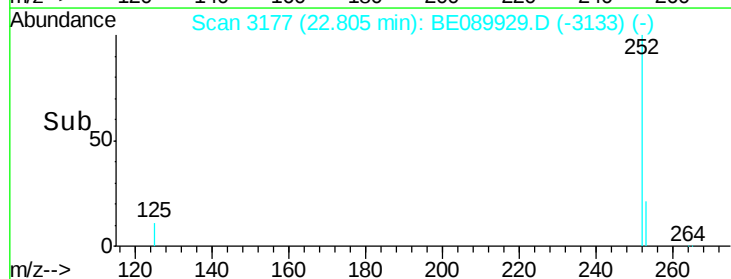
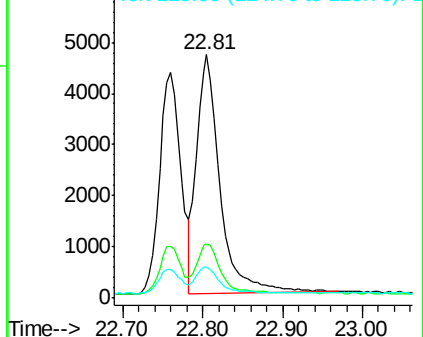
252 100

253 22.3 17.9 26.9

125 12.6 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: 0.13 ng

RT: 23.37 min Scan# 3300

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

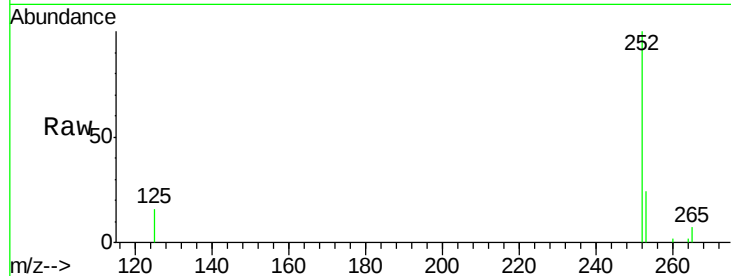
Tgt Ion:252 Resp: 6880

Ion Ratio Lower Upper

252 100

253 24.2 17.8 26.6

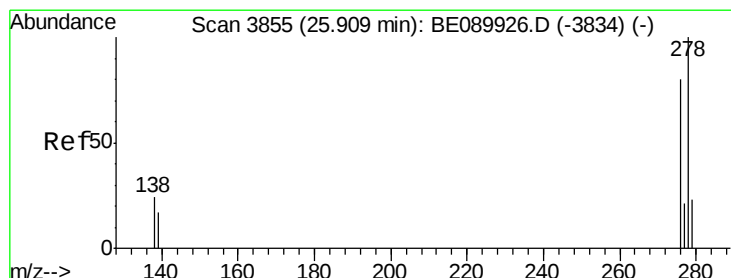
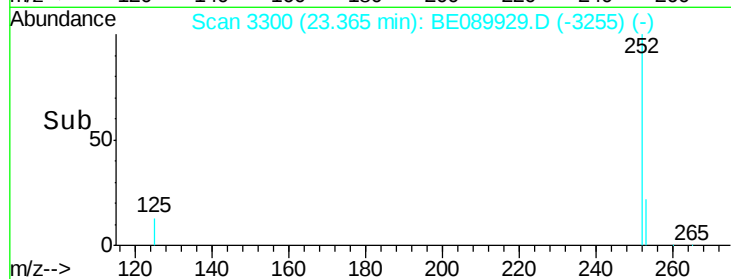
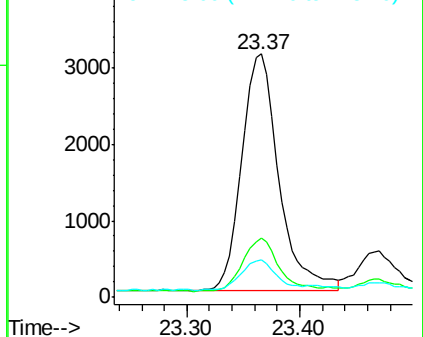
125 15.5 10.3 15.5#



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: 0.12 ng

RT: 25.91 min Scan# 3856

Delta R.T. 0.00 min

Lab File: BE089929.D

Acq: 24 Jun 2015 00:23

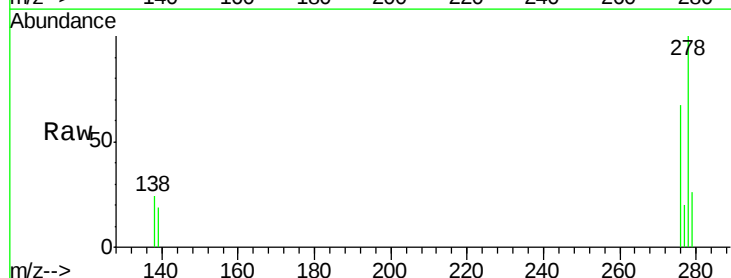
Tgt Ion:278 Resp: 6129

Ion Ratio Lower Upper

278 100

139 18.6 14.1 21.1

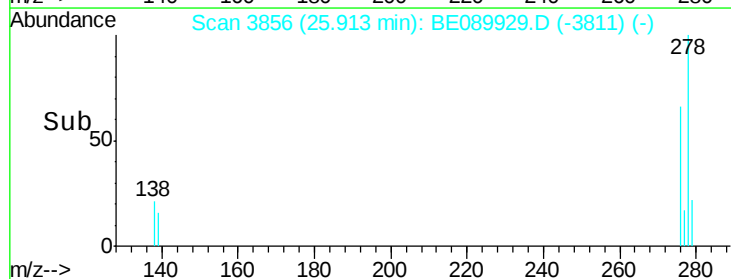
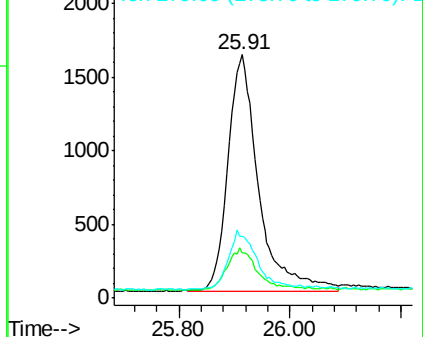
279 25.6 19.0 28.6



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: 0.13 ng

RT: 26.63 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BE089929.D

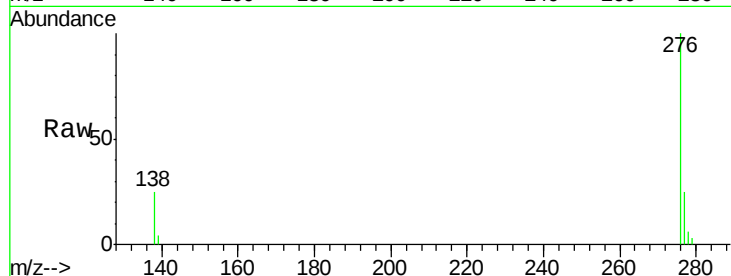
Acq: 24 Jun 2015 00:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



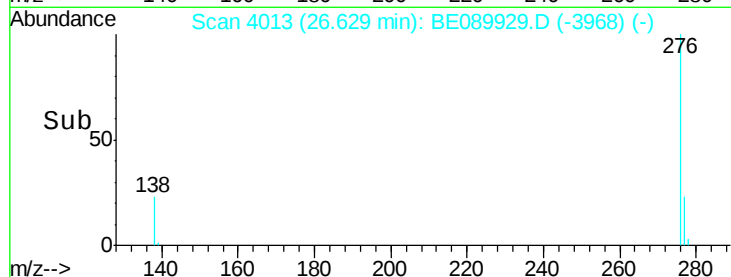
Tgt Ion: 276 Resp: 7061

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.4

138 25.4 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

