

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089955.D
 Acq On : 26 Jun 2015 23:48
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 27 01:27:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	26615	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	119610	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	71176	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	167848	5.00	ng	0.00
25) Chrysene-d12	21.13	240	184632	5.00	ng	0.00
32) Perylene-d12	23.47	264	159921	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	4023	0.84	ng	0.00
5) Phenol-d6	6.81	99	6441	0.87	ng	0.00
7) Nitrobenzene-d5	8.77	82	7570	0.85	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	785	0.91	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	18764	0.90	ng	0.00
27) Terphenyl-d14	19.60	244	28416	0.89	ng	0.00

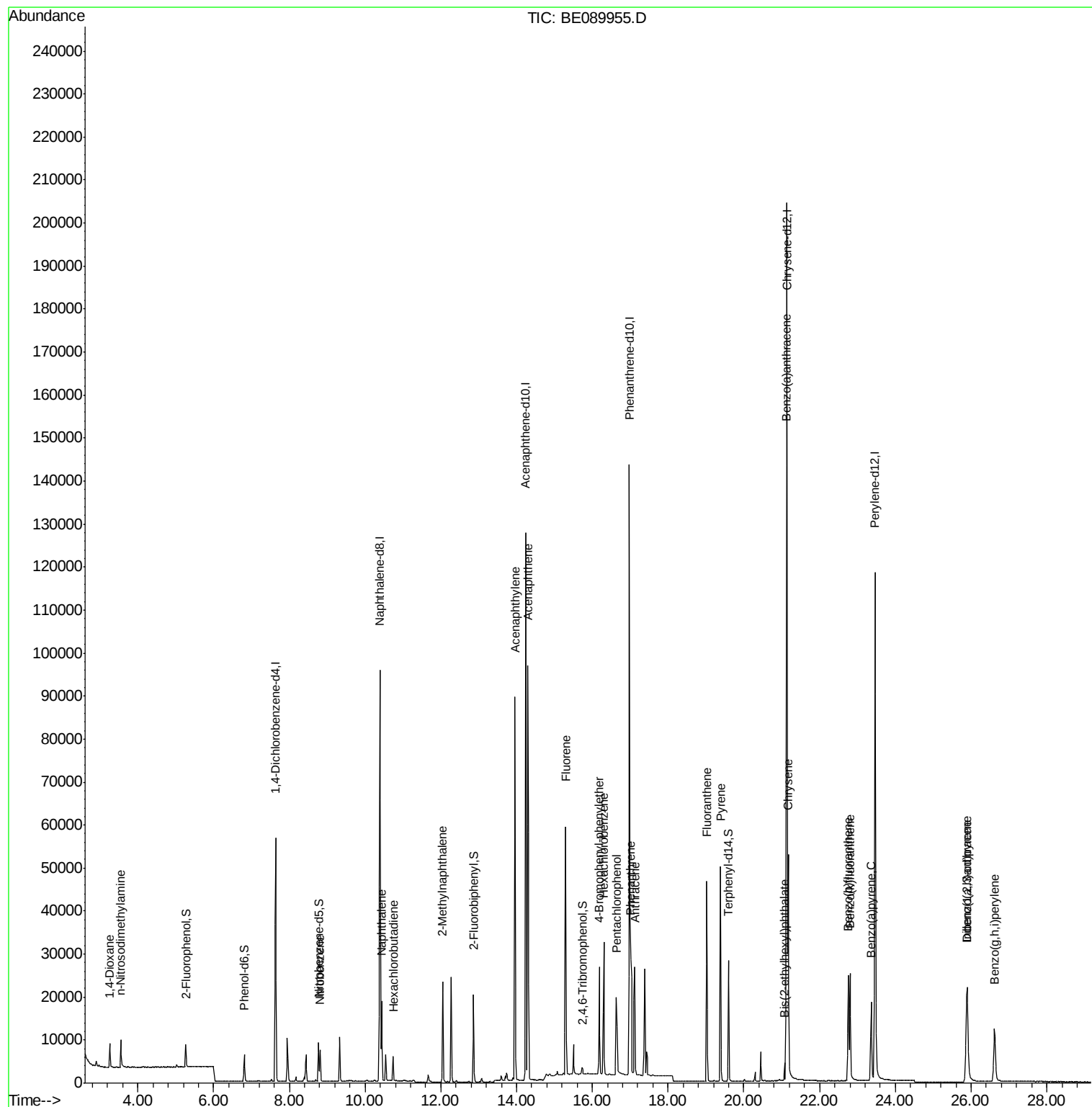
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.26	88	2978	0.92	ng	98
3) n-Nitrosodimethylamine	3.55	42	4146	0.87	ng	94
8) Nitrobenzene	8.81	77	8058	0.85	ng	99
9) Naphthalene	10.44	128	24665	0.93	ng	99
10) Hexachlorobutadiene	10.74	225	3913	0.93	ng	98
11) 2-Methylnaphthalene	12.05	142	16107	0.88	ng	99
15) Acenaphthylene	13.95	152	114671	0.92	ng	100
16) Acenaphthene	14.30	154	17058	0.93	ng	96
17) Fluorene	15.29	166	23131	1.00	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	6097	0.89	ng	97
20) Hexachlorobenzene	16.30	284	27666	0.92	ng	99
21) Pentachlorophenol	16.63	266	10218	6.30	ng	89
22) Phenanthrene	17.01	178	38687	0.92	ng	99
23) Anthracene	17.12	178	34672	0.89	ng	99
24) Fluoranthene	19.02	202	41170	0.90	ng	100
26) Pyrene	19.38	202	43207	0.92	ng	100
28) Benzo(a)anthracene	21.12	228	40739	0.92	ng	98
29) Chrysene	21.17	228	42828	0.89	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	3787	1.01	ng	99
31) Indeno(1,2,3-cd)pyrene	25.88	276	33668	0.95	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	32093	0.95	ng	99
34) Benzo(k)fluoranthene	22.80	252	36007	0.94	ng	99
35) Benzo(a)pyrene	23.36	252	27719	0.92	ng	100
36) Dibenzo(a,h)anthracene	25.90	278	26779	0.96	ng	99
37) Benzo(g,h,i)perylene	26.62	276	28197	0.94	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: 7.63 min Scan# 856

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

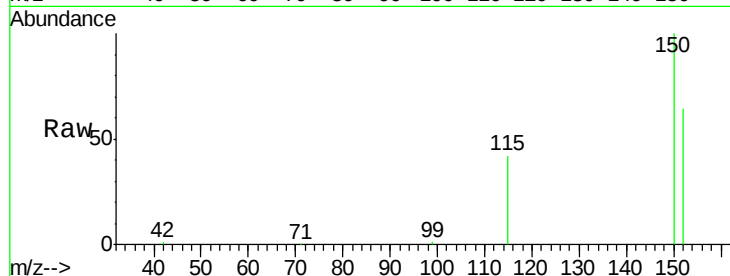
Tgt Ion:152 Resp: 26615

Ion Ratio Lower Upper

152 100

150 156.4 124.6 186.8

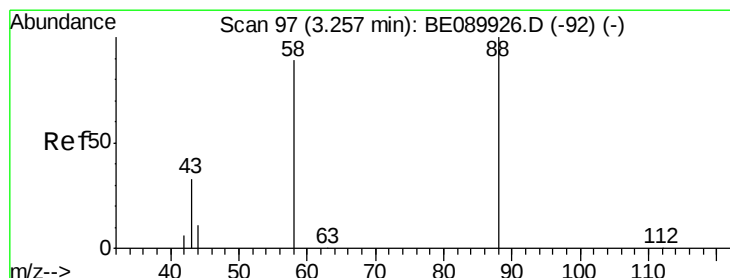
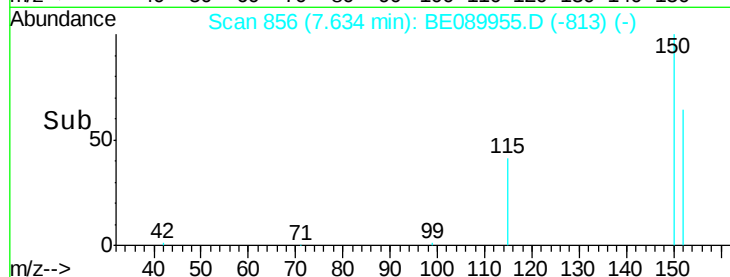
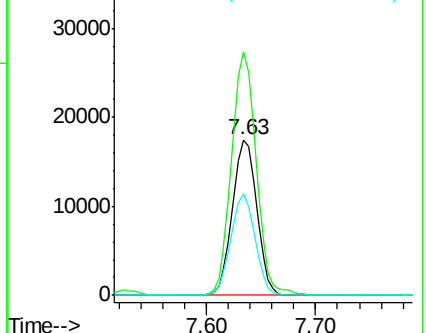
115 65.0 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.92 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

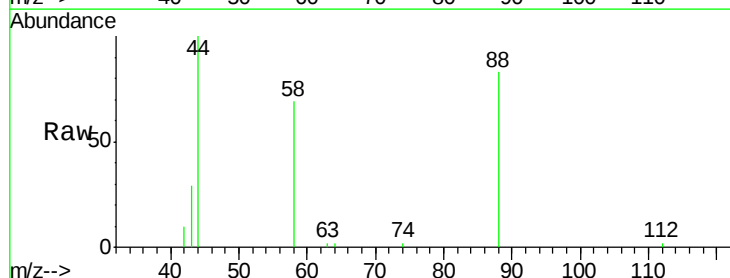
Tgt Ion: 88 Resp: 2978

Ion Ratio Lower Upper

88 100

58 89.6 70.8 106.2

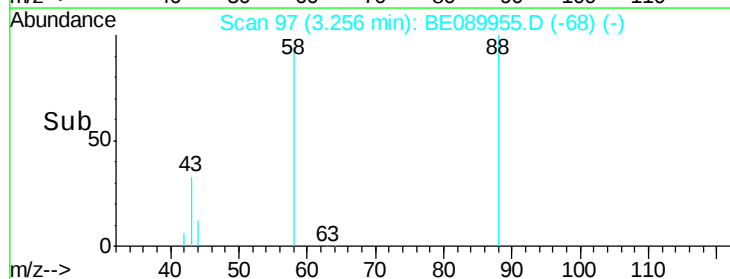
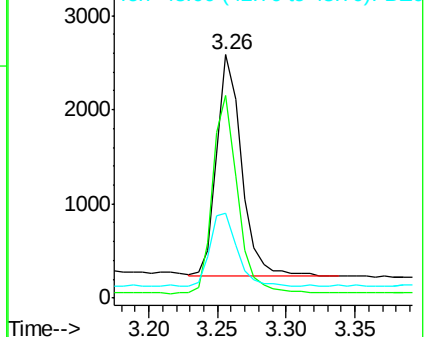
43 35.7 26.8 40.2

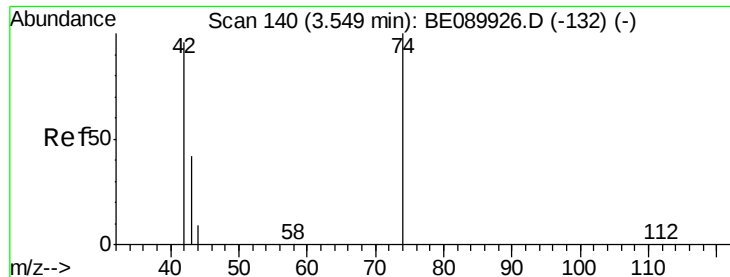


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.87 ng

RT: 3.55 min Scan# 140

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

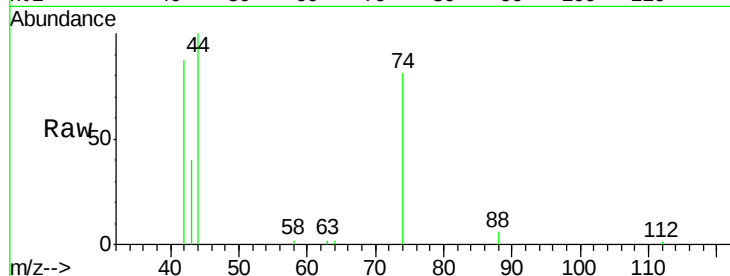
Tgt Ion: 42 Resp: 4146

Ion Ratio Lower Upper

42 100

74 100.3 85.4 128.2

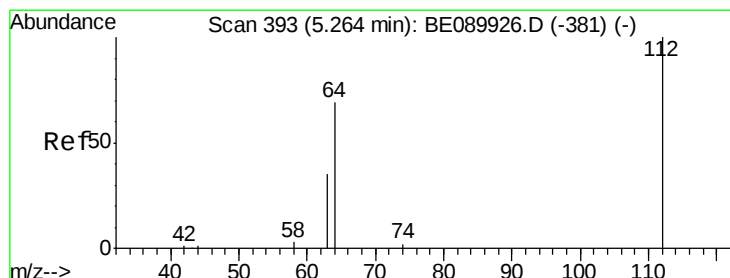
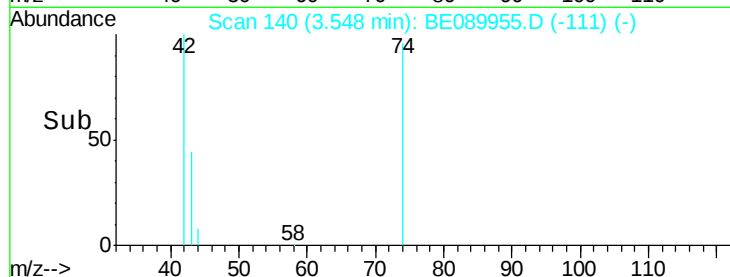
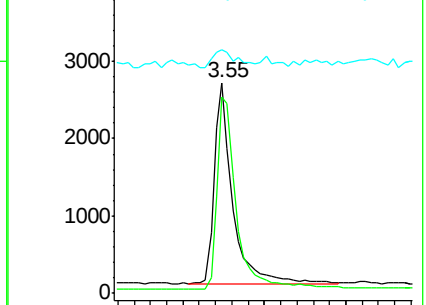
44 11.6 8.4 12.6



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: 0.84 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

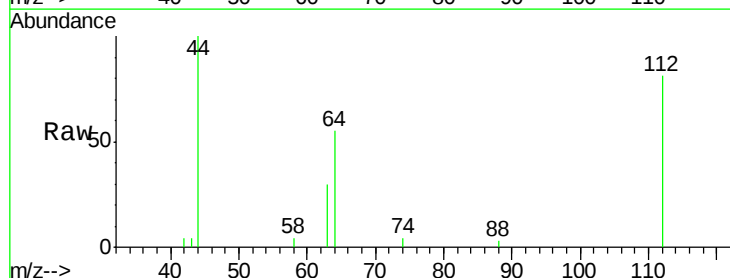
Tgt Ion: 112 Resp: 4023

Ion Ratio Lower Upper

112 100

64 69.7 57.4 86.2

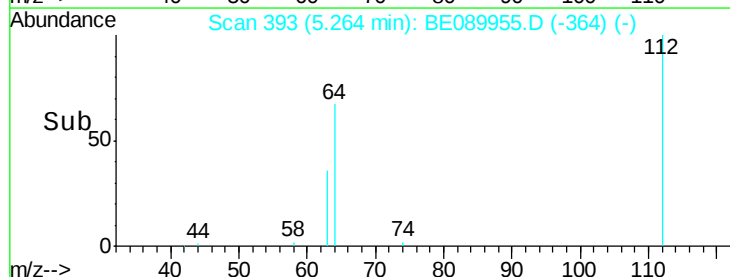
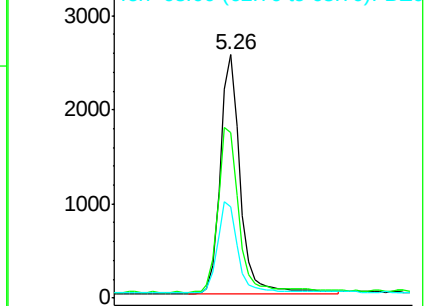
63 38.8 31.2 46.8

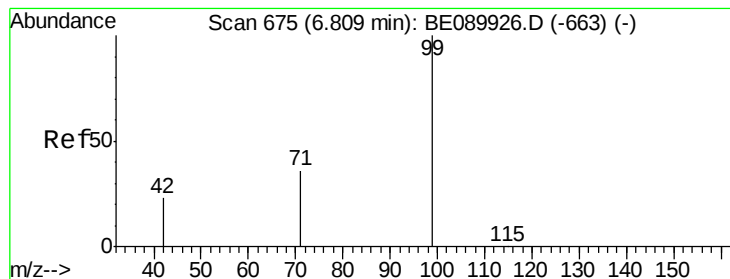


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.87 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

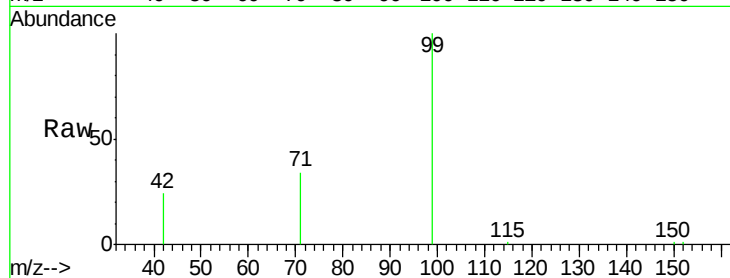
Tgt Ion: 99 Resp: 6441

Ion Ratio Lower Upper

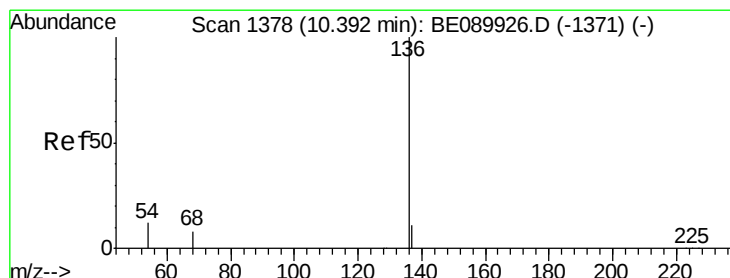
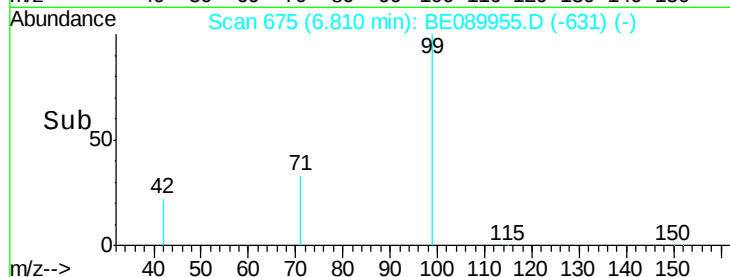
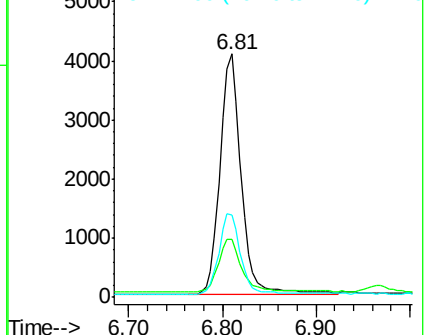
99 100

42 24.7 19.5 29.3

71 34.0 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: BE089955.D

Acq: 26 Jun 2015 23:48

Tgt Ion: 136 Resp: 119610

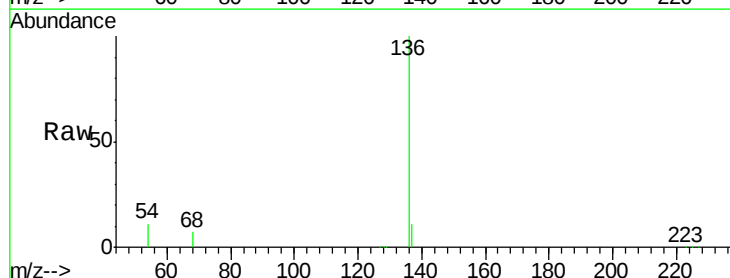
Ion Ratio Lower Upper

136 100

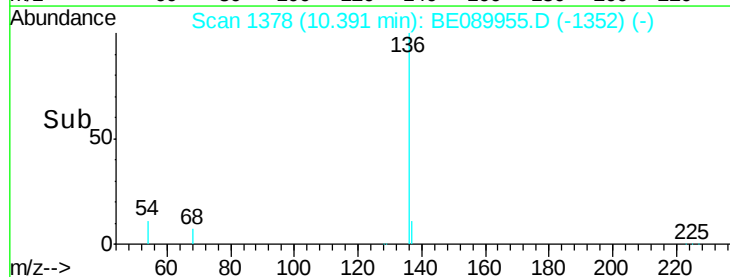
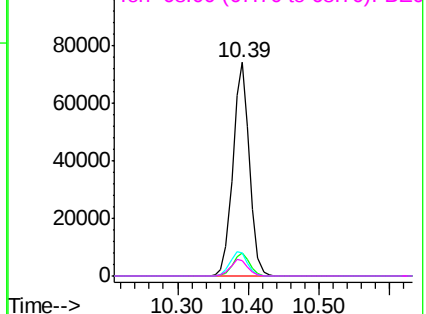
137 11.1 8.7 13.1

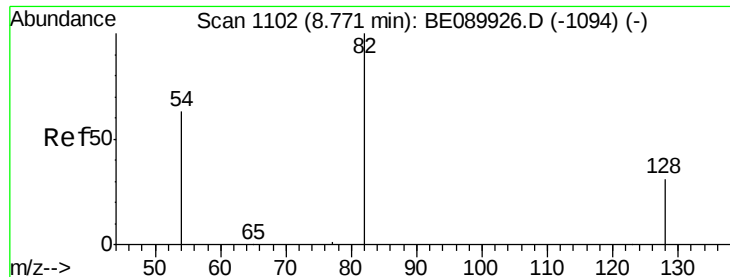
54 10.9 9.7 14.5

68 7.3 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: 0.85 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

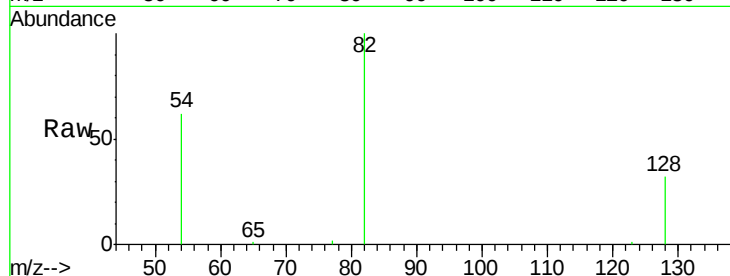
Tgt Ion: 82 Resp: 7570

Ion Ratio Lower Upper

82 100

128 32.3 25.6 38.4

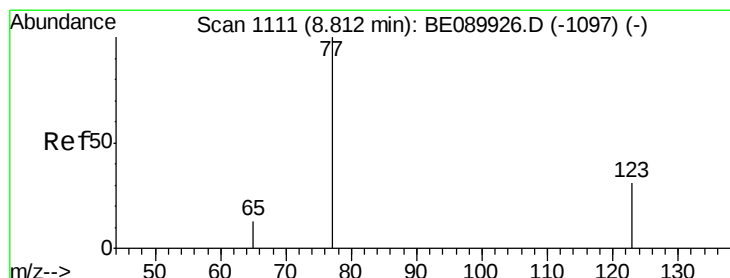
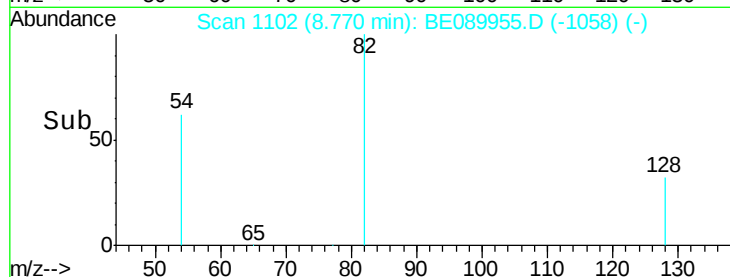
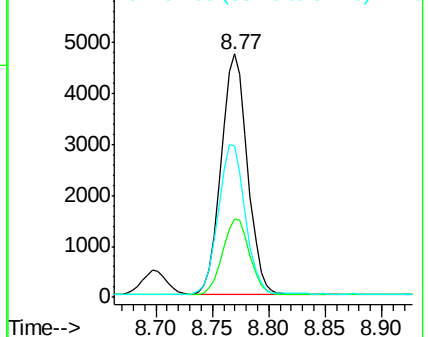
54 62.3 51.2 76.8



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: 0.85 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

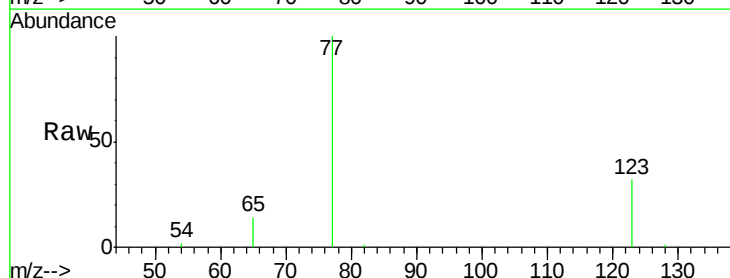
Tgt Ion: 77 Resp: 8058

Ion Ratio Lower Upper

77 100

123 32.7 26.6 39.8

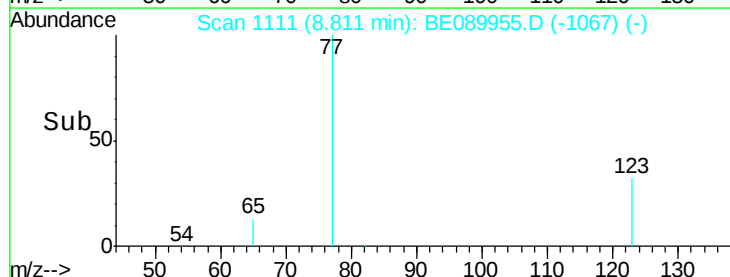
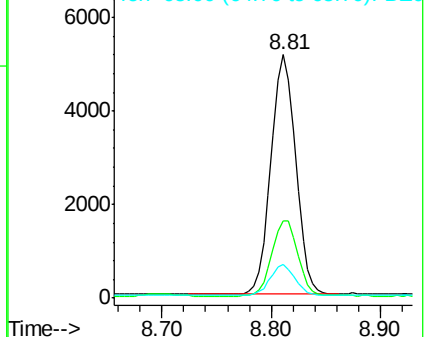
65 12.8 10.2 15.4



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: 0.93 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

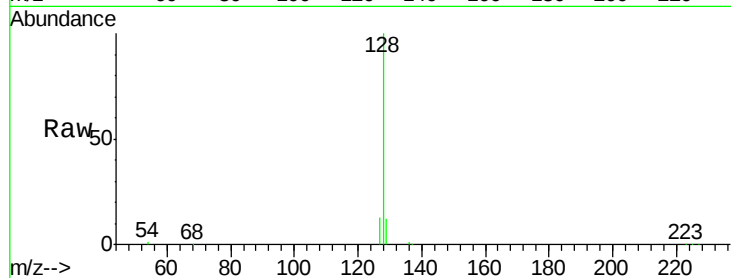
Tgt Ion:128 Resp: 24665

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

127 13.1 10.2 15.4



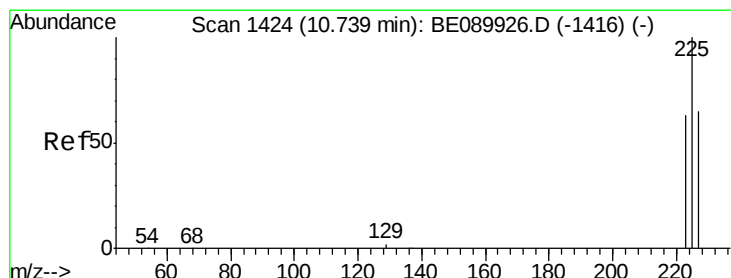
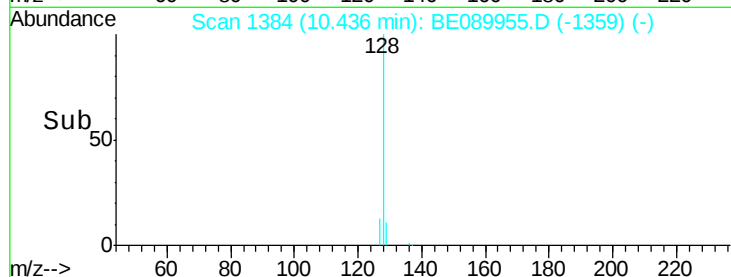
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.44

Time-->



#10

Hexachlorobutadiene

Concen: 0.93 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

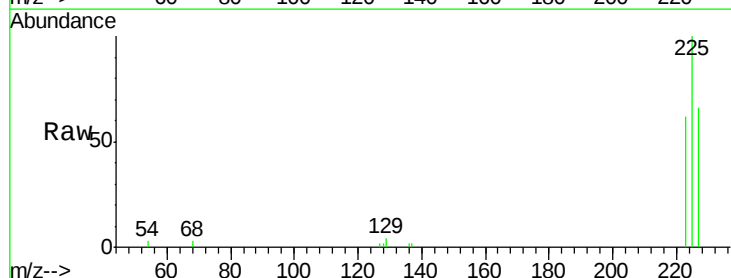
Tgt Ion:225 Resp: 3913

Ion Ratio Lower Upper

225 100

223 63.9 50.0 75.0

227 65.4 50.7 76.1



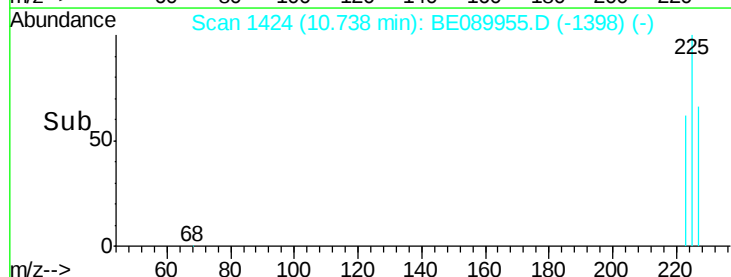
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.74

Time-->

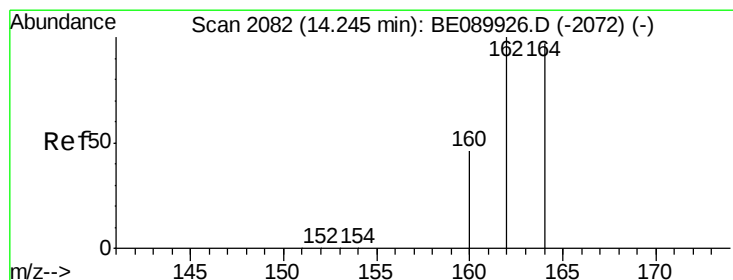
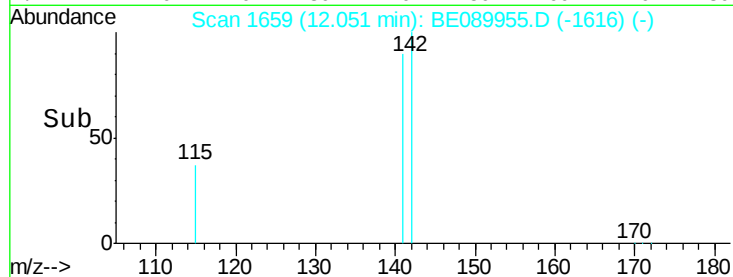
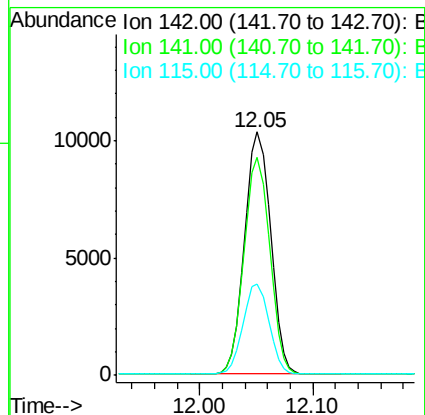
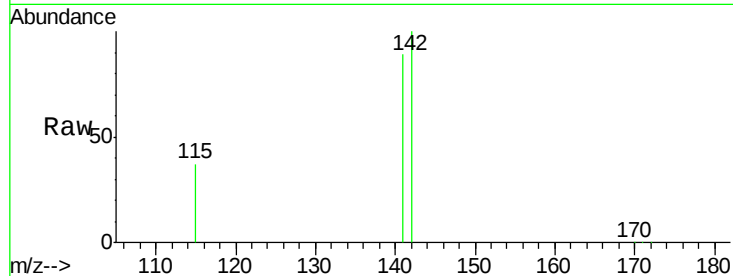




#11
2-Methylnaphthalene
Concen: 0.88 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

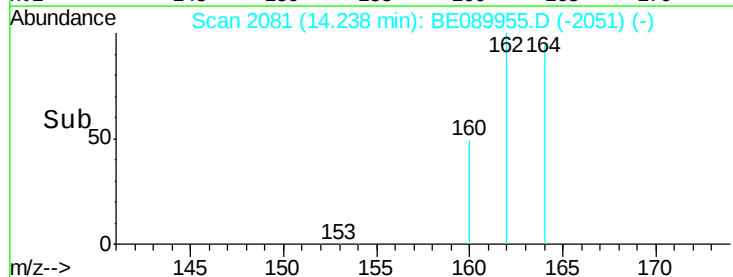
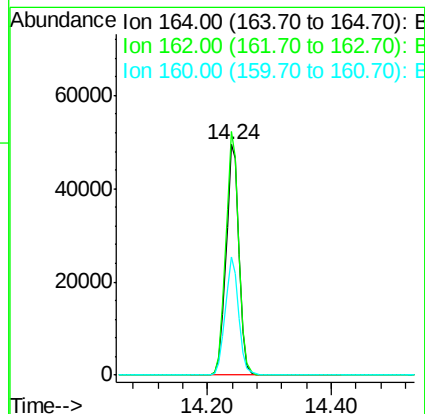
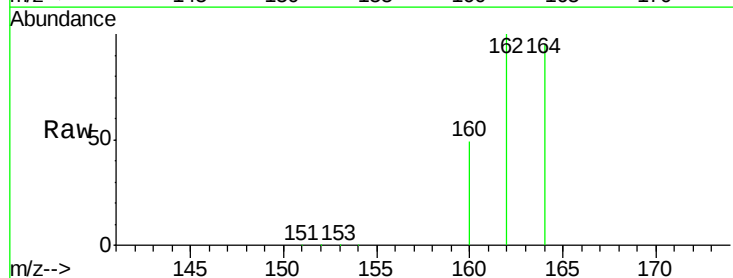
Instrument :
BNA_E
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SSTDCCC001

Tgt Ion:142 Resp: 16107
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7
115 37.4 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:164 Resp: 71176
Ion Ratio Lower Upper
164 100
162 105.6 82.7 124.1
160 51.4 38.3 57.5

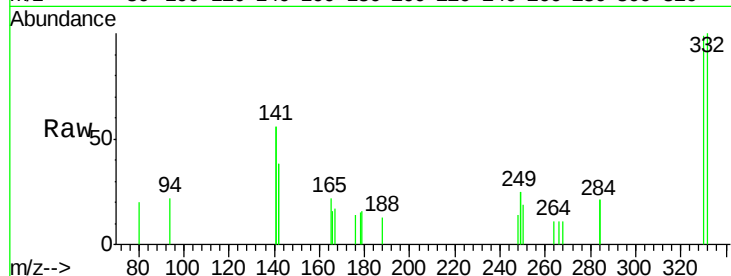




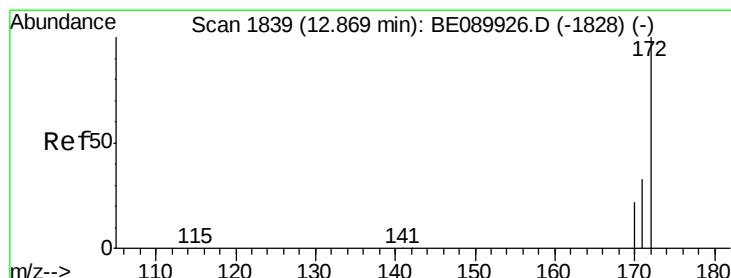
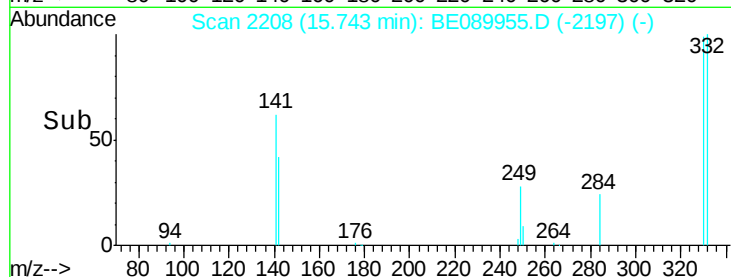
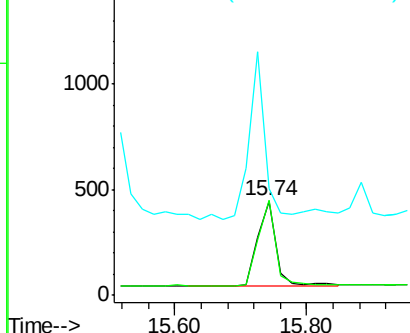
#13
 2,4,6-Tribromophenol
 Concen: 0.91 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

Tgt Ion:330 Resp: 785
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.9 116.9
 141 166.0 142.8 214.2

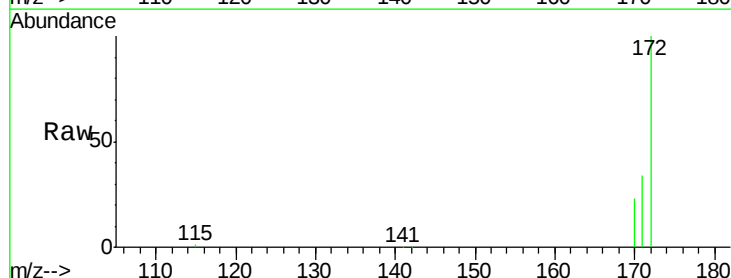


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

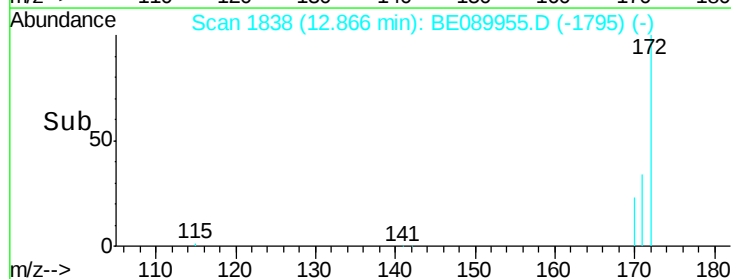
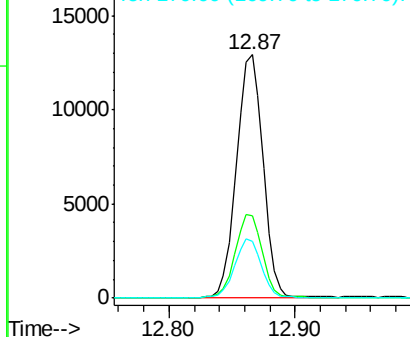


#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

Tgt Ion:172 Resp: 18764
 Ion Ratio Lower Upper
 172 100
 171 33.9 26.7 40.1
 170 23.1 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: 0.92 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

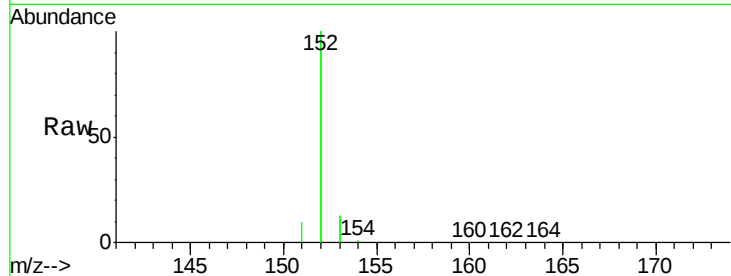
Tgt Ion:152 Resp: 114671

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

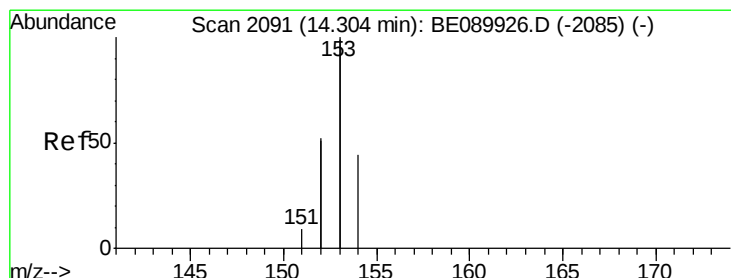
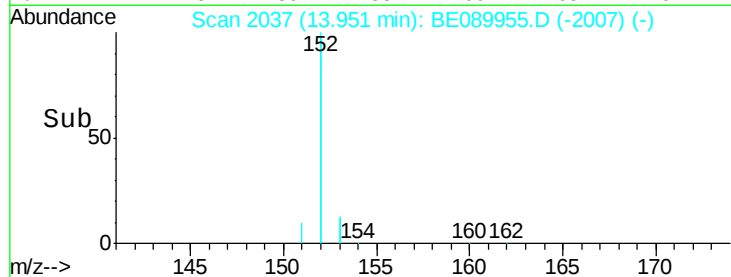
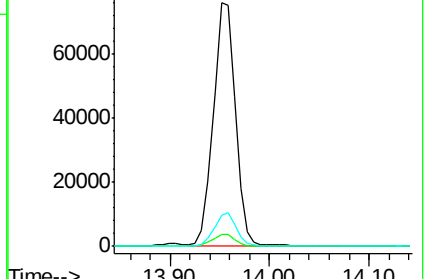
153 13.1 10.4 15.6



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: 0.93 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

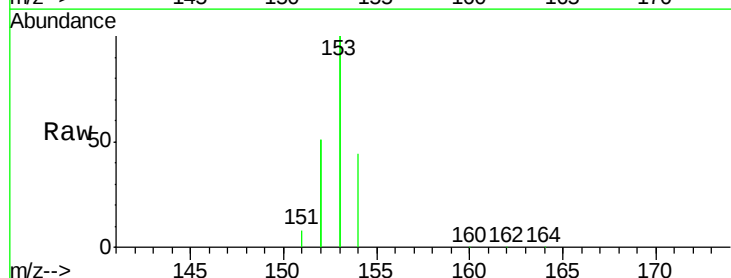
Tgt Ion:154 Resp: 17058

Ion Ratio Lower Upper

154 100

153 461.5 362.8 544.2

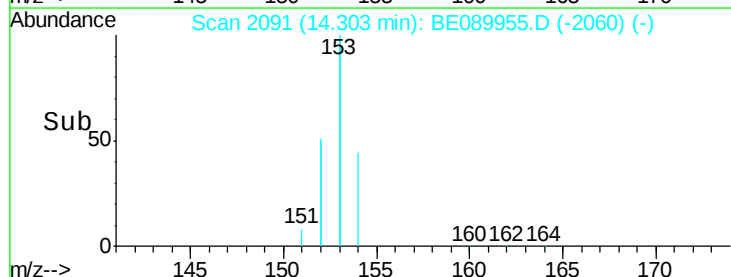
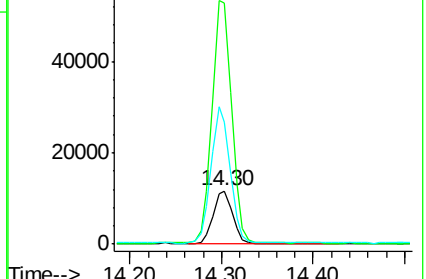
152 253.1 194.6 291.8



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

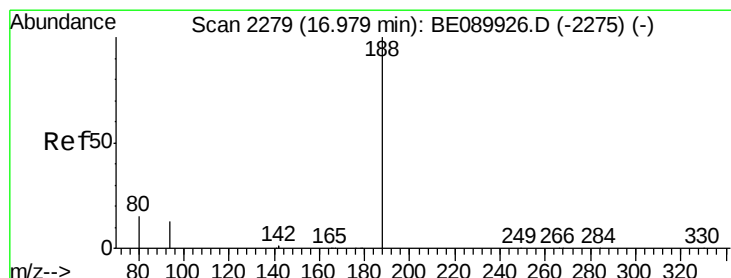
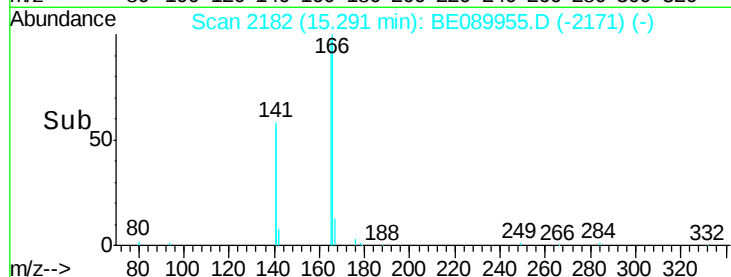
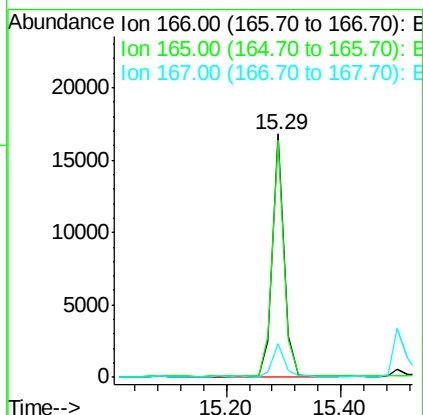
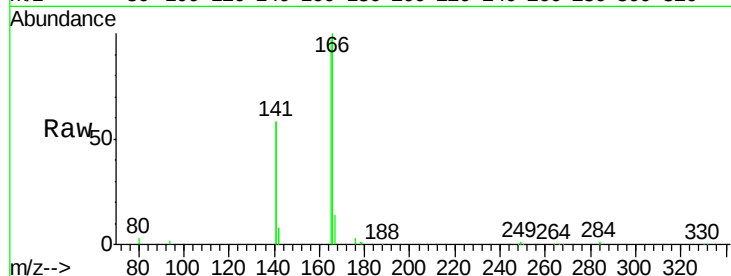




#17
Fluorene
 Concen: 1.00 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

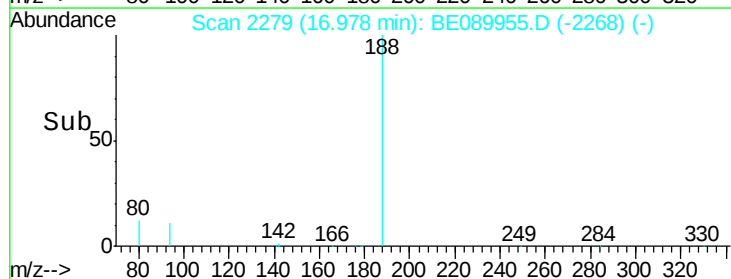
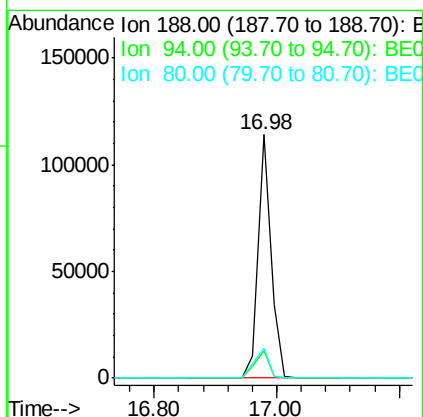
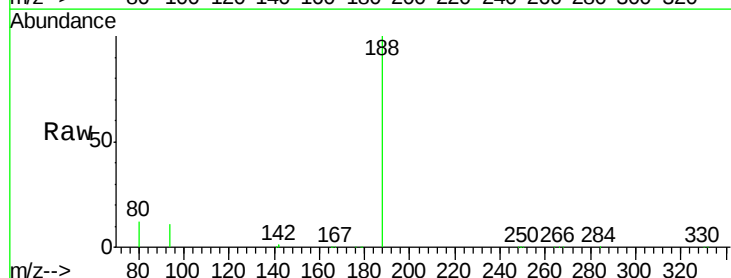
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 23131
 Ion Ratio Lower Upper
 166 100
 165 99.5 81.1 121.7
 167 14.0 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: BE089955.D
 Acq: 26 Jun 2015 23:48

Tgt Ion:188 Resp: 167848
 Ion Ratio Lower Upper
 188 100
 94 11.1 10.6 16.0
 80 12.2 11.8 17.6





#19

4-Bromophenyl-phenylether

Concen: 0.89 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

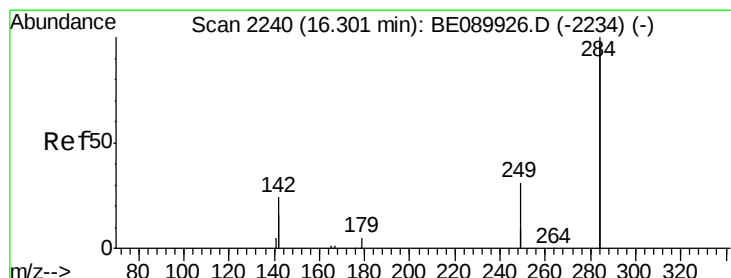
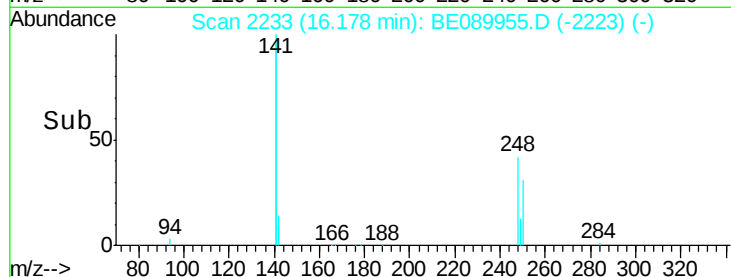
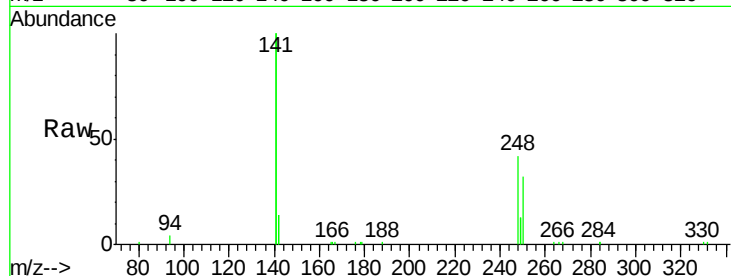
Tgt Ion:248 Resp: 6097

Ion Ratio Lower Upper

248 100

250 96.2 79.3 118.9

141 336.7 274.1 411.1



#20

Hexachlorobenzene

Concen: 0.92 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

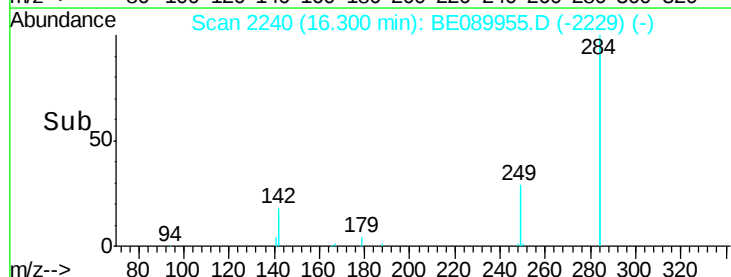
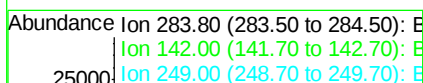
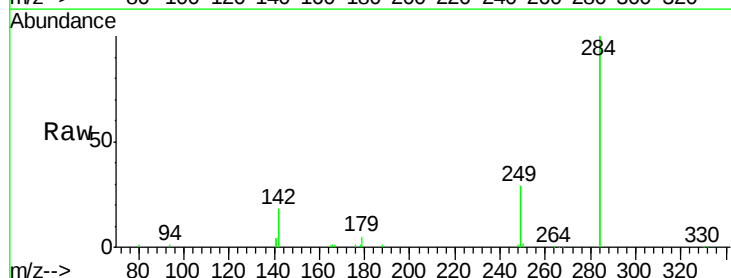
Tgt Ion:284 Resp: 27666

Ion Ratio Lower Upper

284 100

142 40.8 32.0 48.0

249 31.8 25.0 37.6

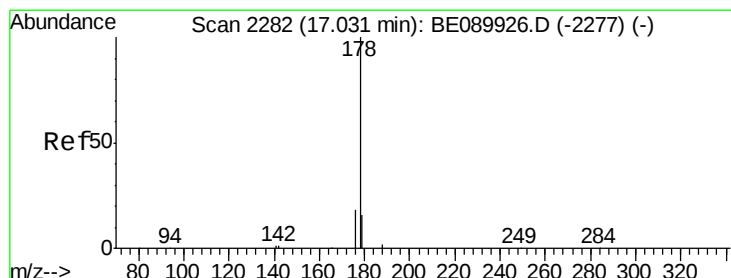
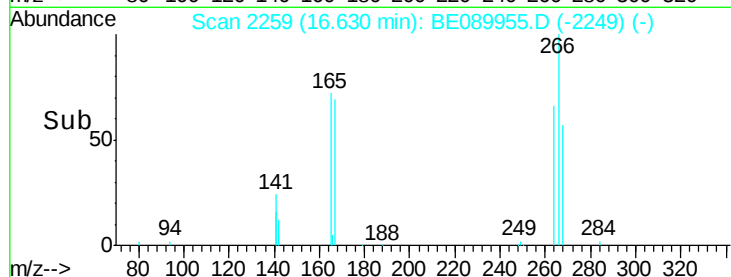
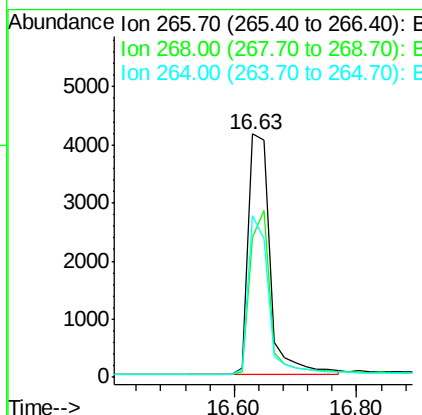
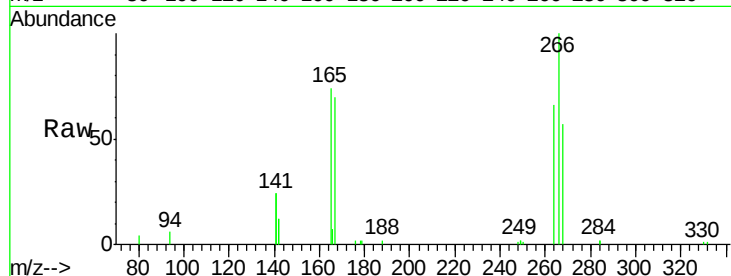




#21
 Pentachlorophenol
 Concen: 6.30 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

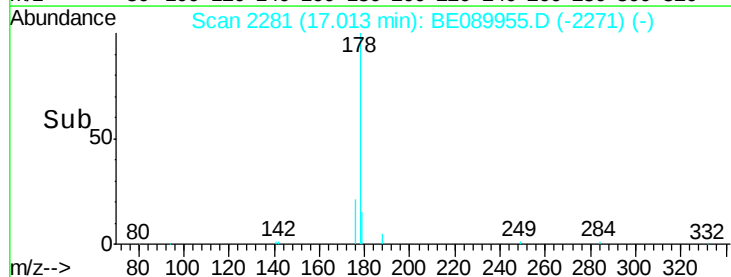
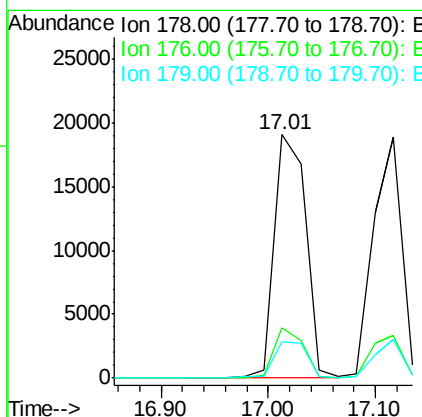
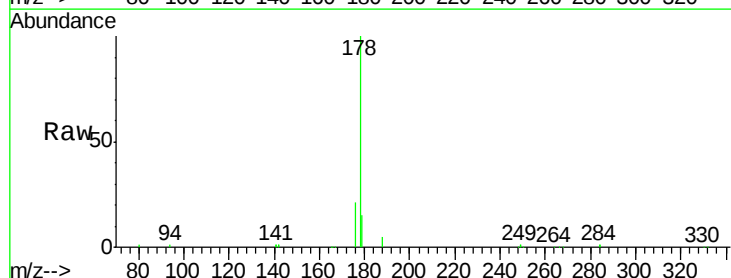
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 266 Resp: 10218
 Ion Ratio Lower Upper
 266 100
 268 57.3 54.4 81.6
 264 66.4 48.2 72.2



#22
 Phenanthrene
 Concen: 0.92 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

Tgt Ion: 178 Resp: 38687
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.6 12.6 19.0





#23

Anthracene

Concen: 0.89 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

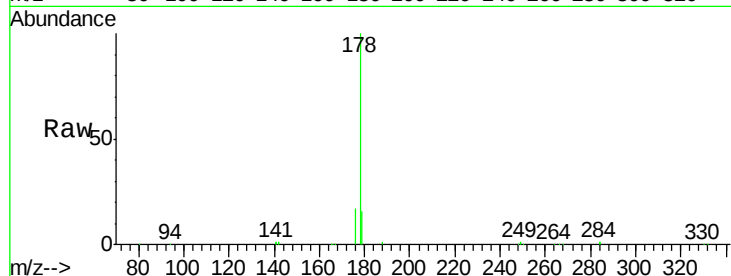
Tgt Ion:178 Resp: 34672

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

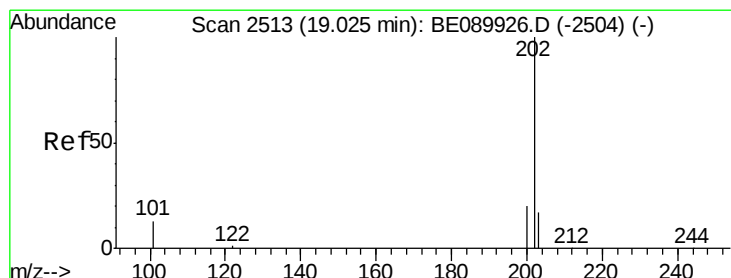
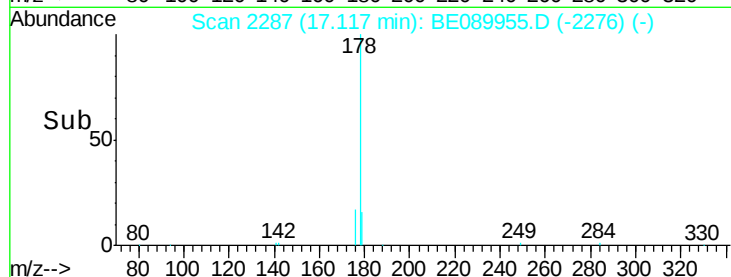
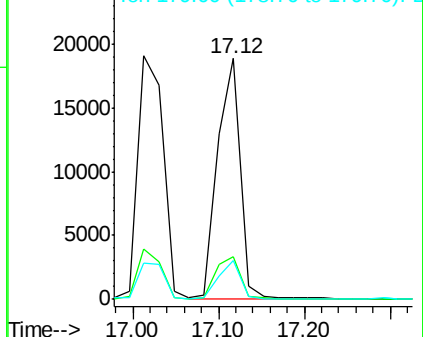
179 15.1 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.90 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

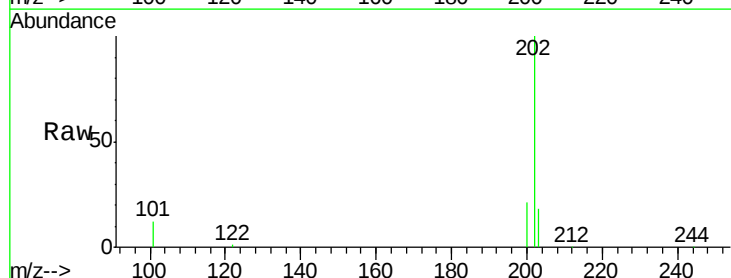
Tgt Ion:202 Resp: 41170

Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

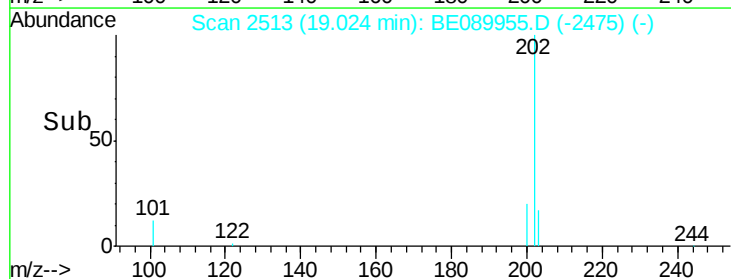
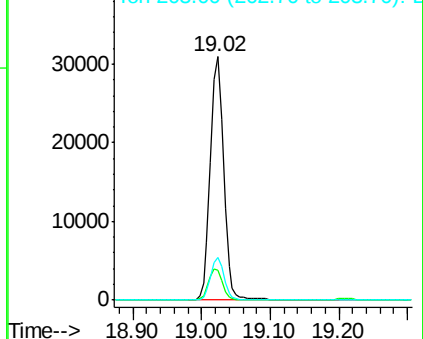
203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

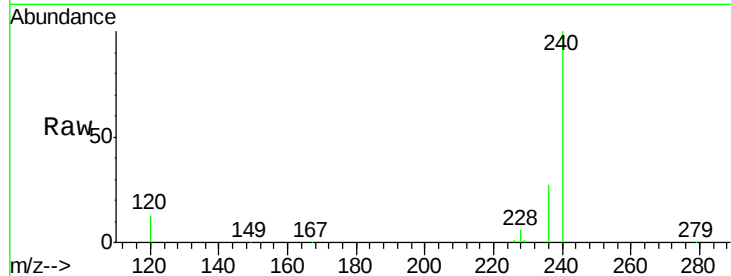
Tgt Ion:240 Resp: 184632

Ion Ratio Lower Upper

240 100

120 12.6 7.9 11.9#

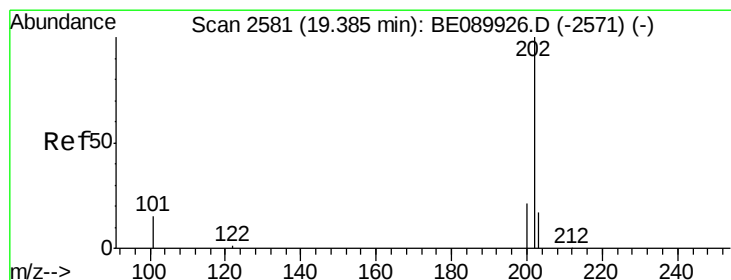
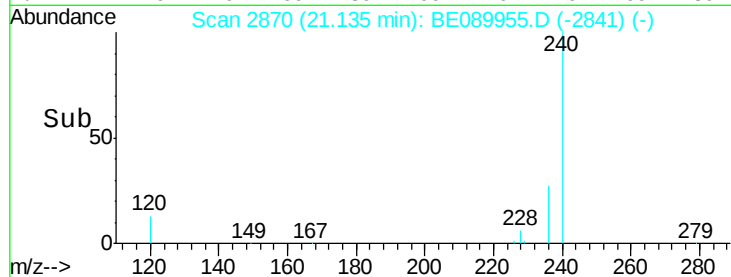
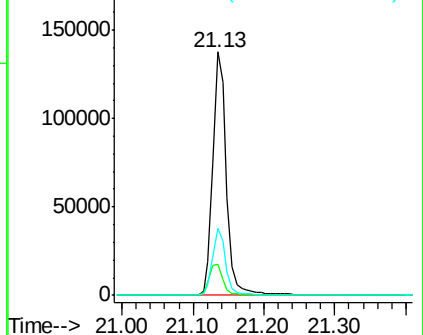
236 27.5 21.2 31.8



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: 0.92 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

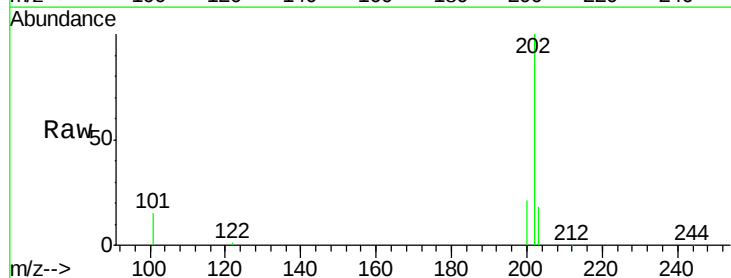
Tgt Ion:202 Resp: 43207

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

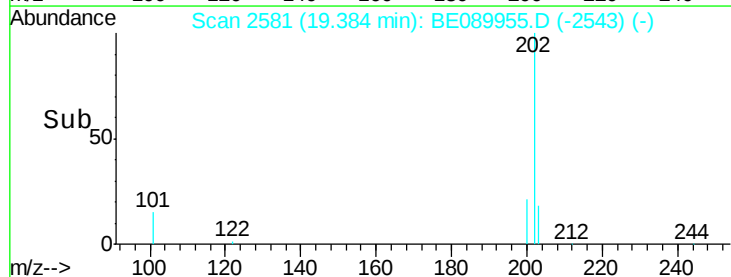
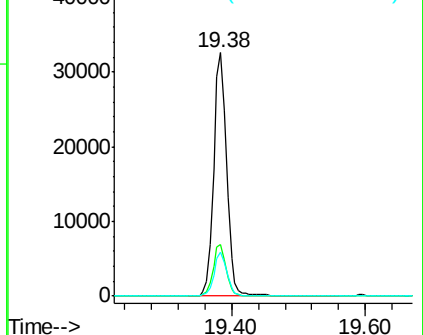
203 17.6 13.9 20.9



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: 0.89 ng

RT: 19.60 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

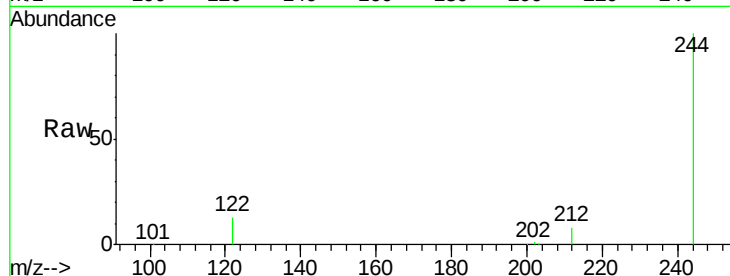
Tgt Ion:244 Resp: 28416

Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

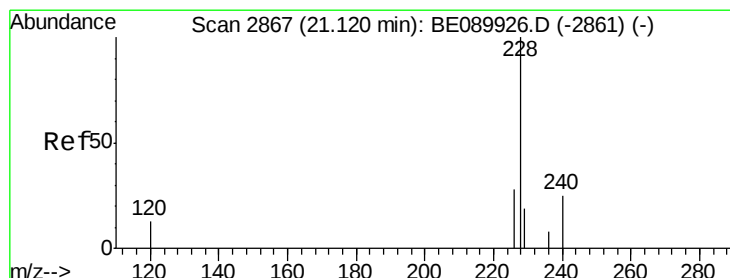
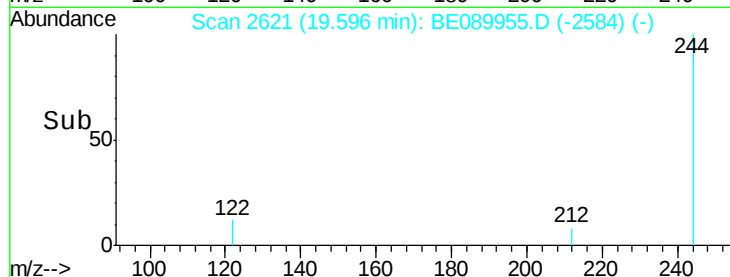
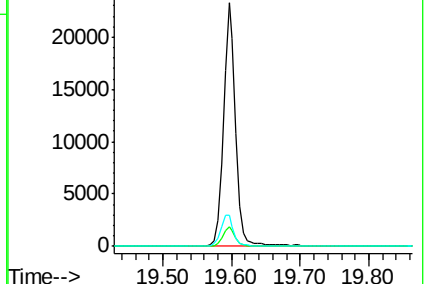
122 12.7 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.92 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

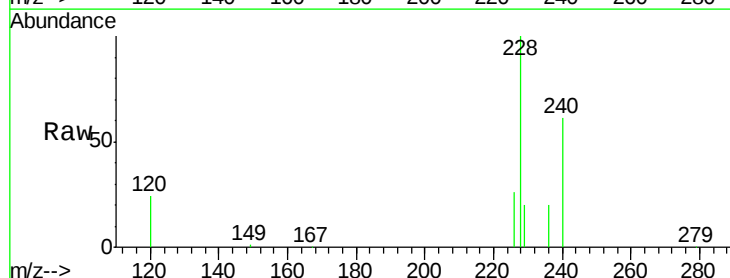
Tgt Ion:228 Resp: 40739

Ion Ratio Lower Upper

228 100

226 26.4 22.2 33.4

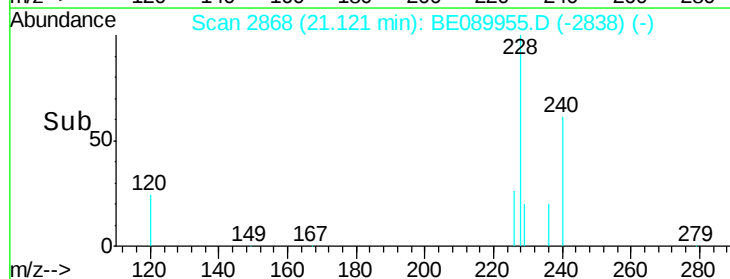
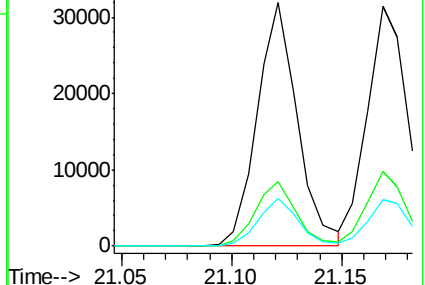
229 19.7 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.89 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

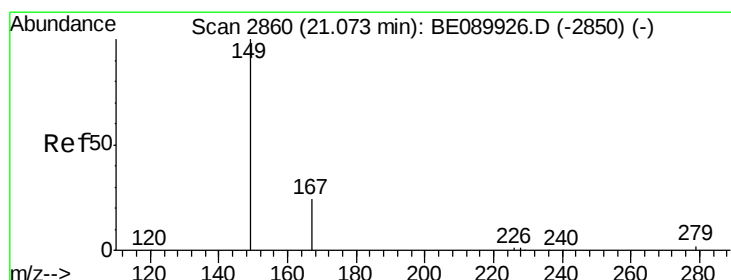
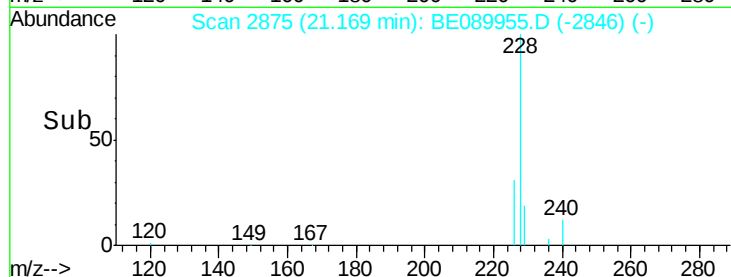
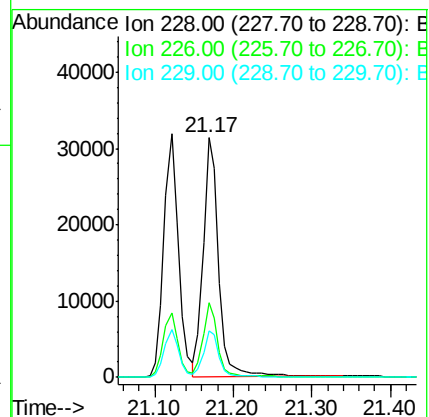
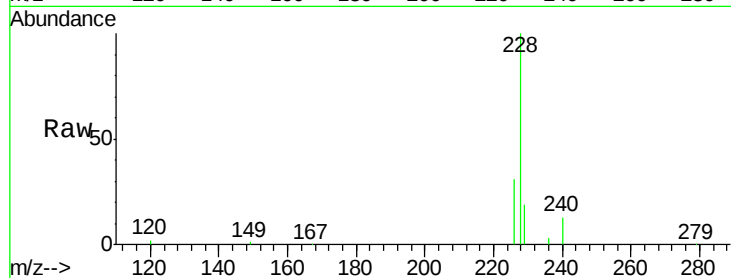
Tgt Ion:228 Resp: 42828

Ion Ratio Lower Upper

228 100

226 31.3 23.7 35.5

229 19.2 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.01 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

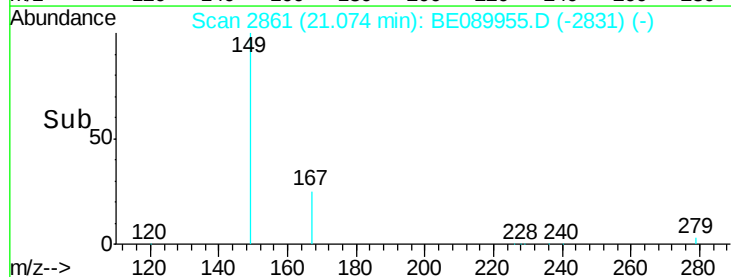
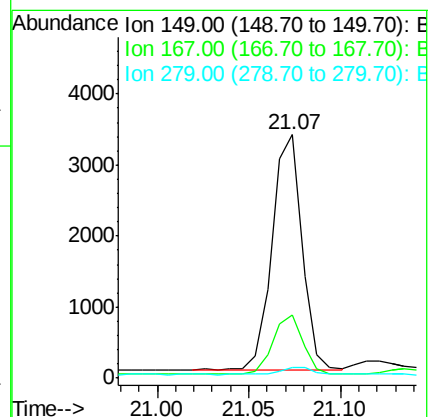
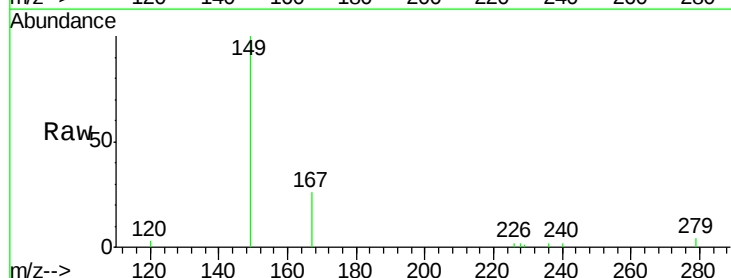
Tgt Ion:149 Resp: 3787

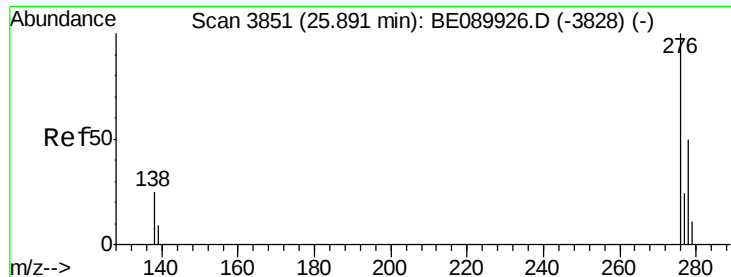
Ion Ratio Lower Upper

149 100

167 25.0 20.3 30.5

279 3.4 2.7 4.1

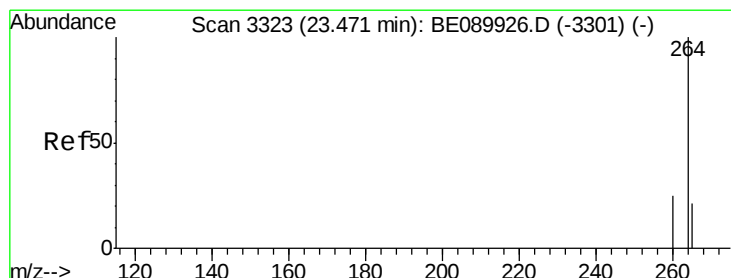
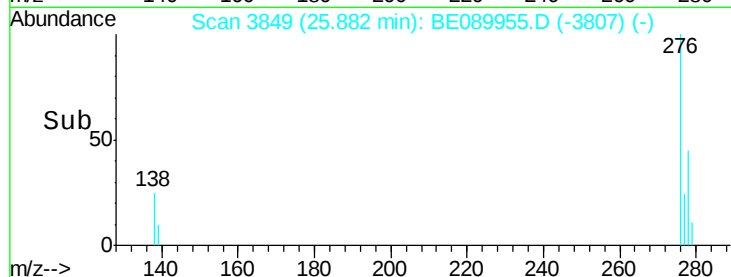
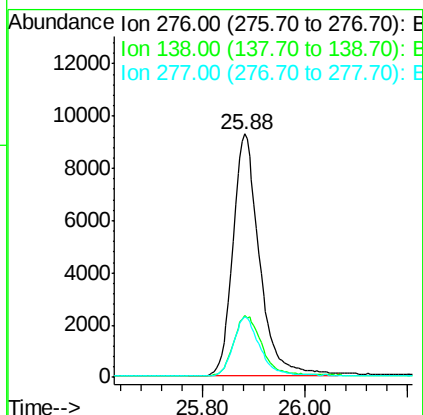
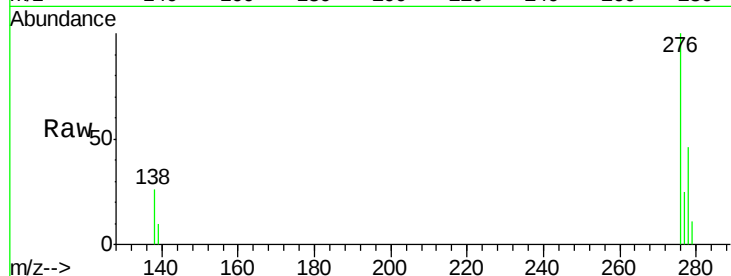




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.95 ng
 RT: 25.88 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

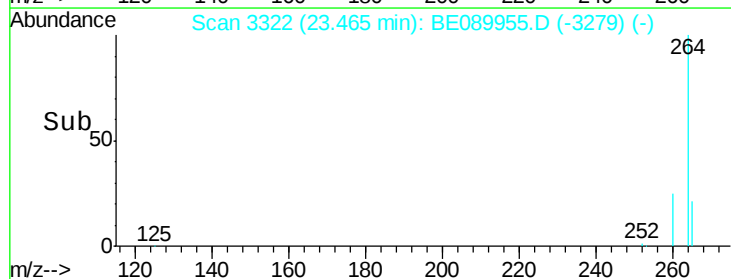
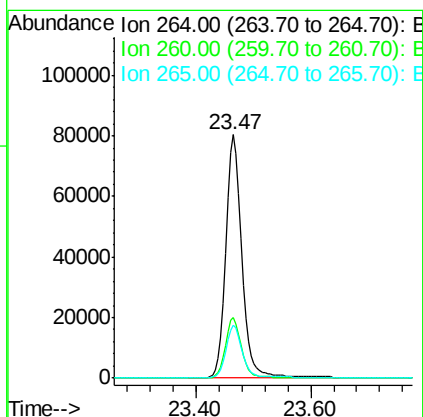
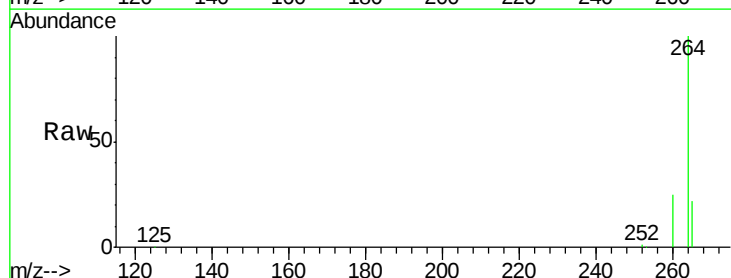
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

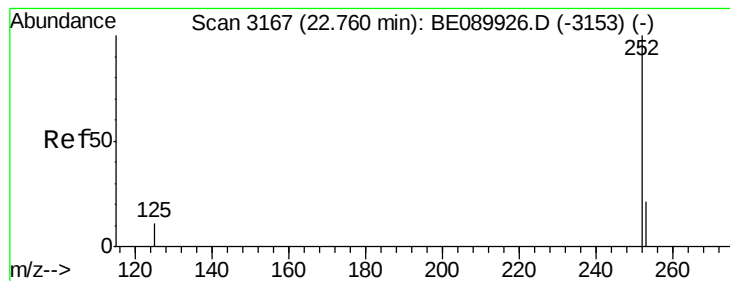
Tgt Ion: 276 Resp: 33668
 Ion Ratio Lower Upper
 276 100
 138 26.8 0.0 0.0#
 277 24.5 0.0 0.0#



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BE089955.D
 Acq: 26 Jun 2015 23:48

Tgt Ion: 264 Resp: 159921
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.6
 265 21.6 17.3 25.9





#33

Benzo(b)fluoranthene

Concen: 0.95 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

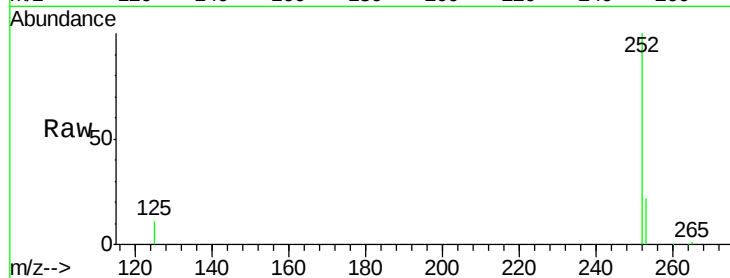
Tgt Ion:252 Resp: 32093

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

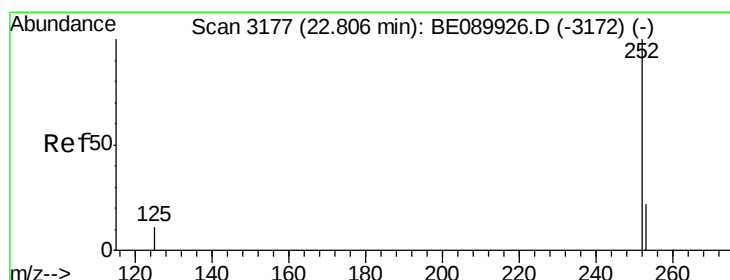
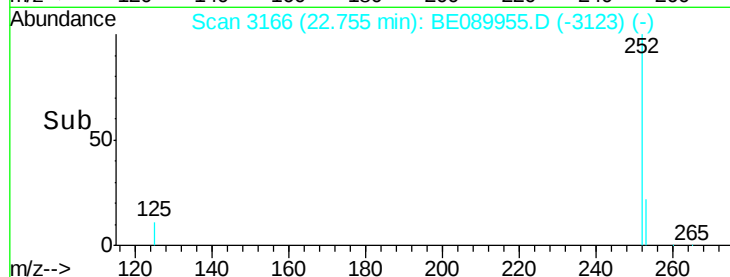
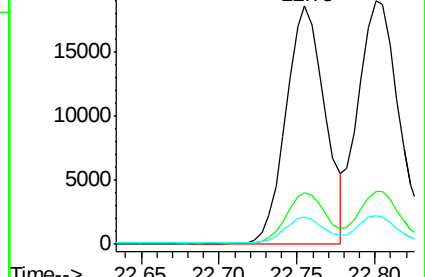
125 11.4 9.3 13.9



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: 0.94 ng

RT: 22.80 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

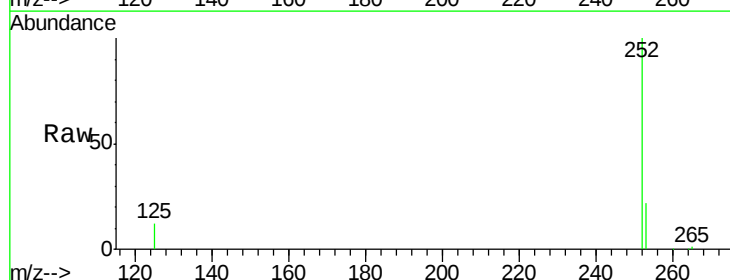
Tgt Ion:252 Resp: 36007

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

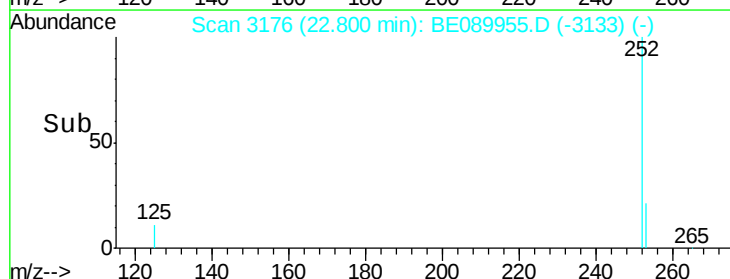
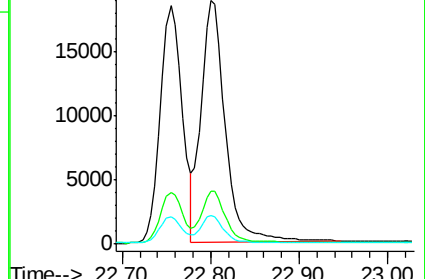
125 11.7 9.2 13.8



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: 0.92 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

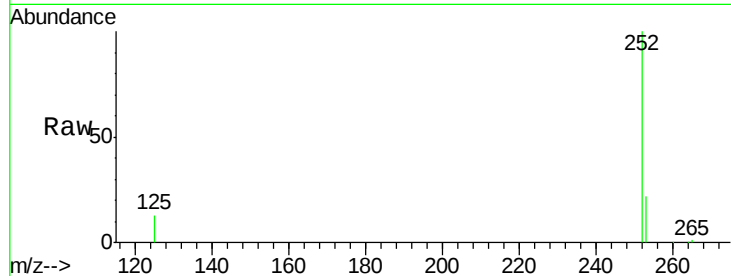
Tgt Ion:252 Resp: 27719

Ion Ratio Lower Upper

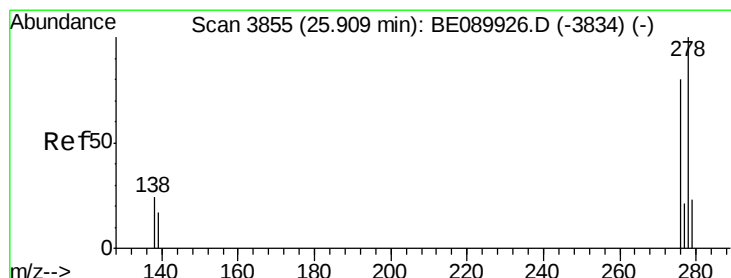
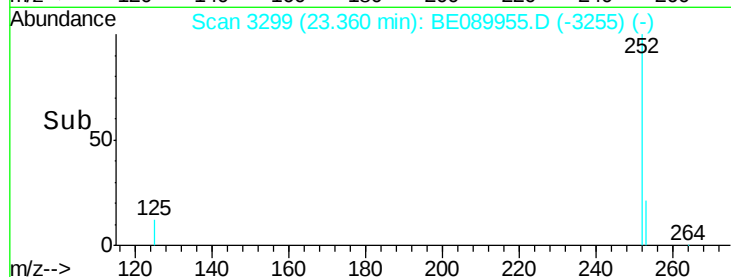
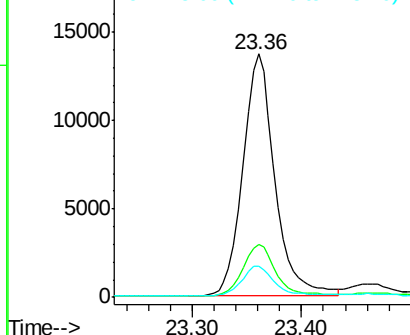
252 100

253 21.9 17.8 26.6

125 12.9 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: 0.96 ng

RT: 25.90 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 26 Jun 2015 23:48

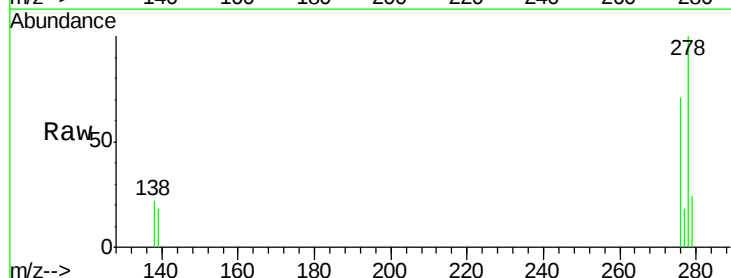
Tgt Ion:278 Resp: 26779

Ion Ratio Lower Upper

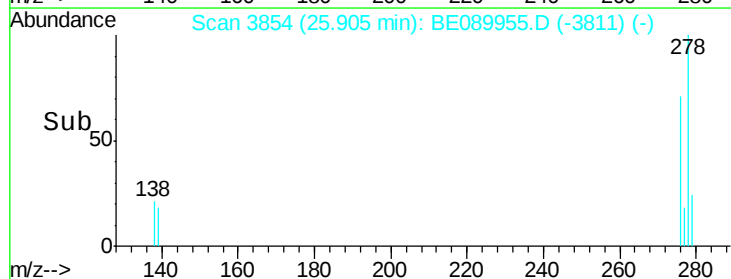
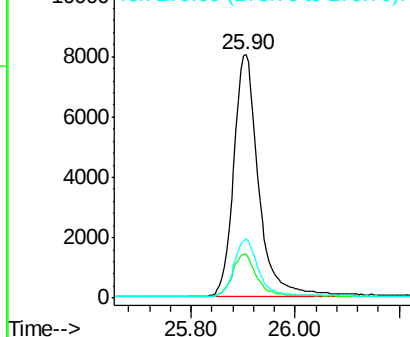
278 100

139 18.2 14.1 21.1

279 24.3 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: 0.94 ng

RT: 26.62 min Scan# 4011

Delta R.T. -0.00 min

Lab File: BE089955.D

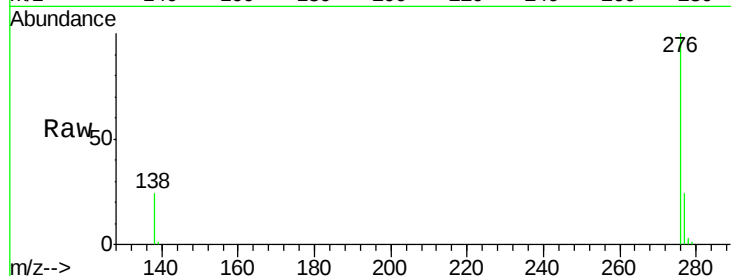
Acq: 26 Jun 2015 23:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 28197

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 23.5 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

