

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089979.D
 Acq On : 27 Jun 2015 16:31
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 29 00:57:28 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	29511	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	145581	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	86631	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	193145	5.00	ng	0.00
25) Chrysene-d12	21.14	240	206236	5.00	ng	0.00
32) Perylene-d12	23.47	264	191778	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	8657	1.62	ng	0.00
5) Phenol-d6	6.81	99	17006	2.08	ng	0.00
7) Nitrobenzene-d5	8.77	82	13063	1.21	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	3268	2.37	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	32131	1.27	ng	0.00
27) Terphenyl-d14	19.60	244	45809	1.29	ng	0.00

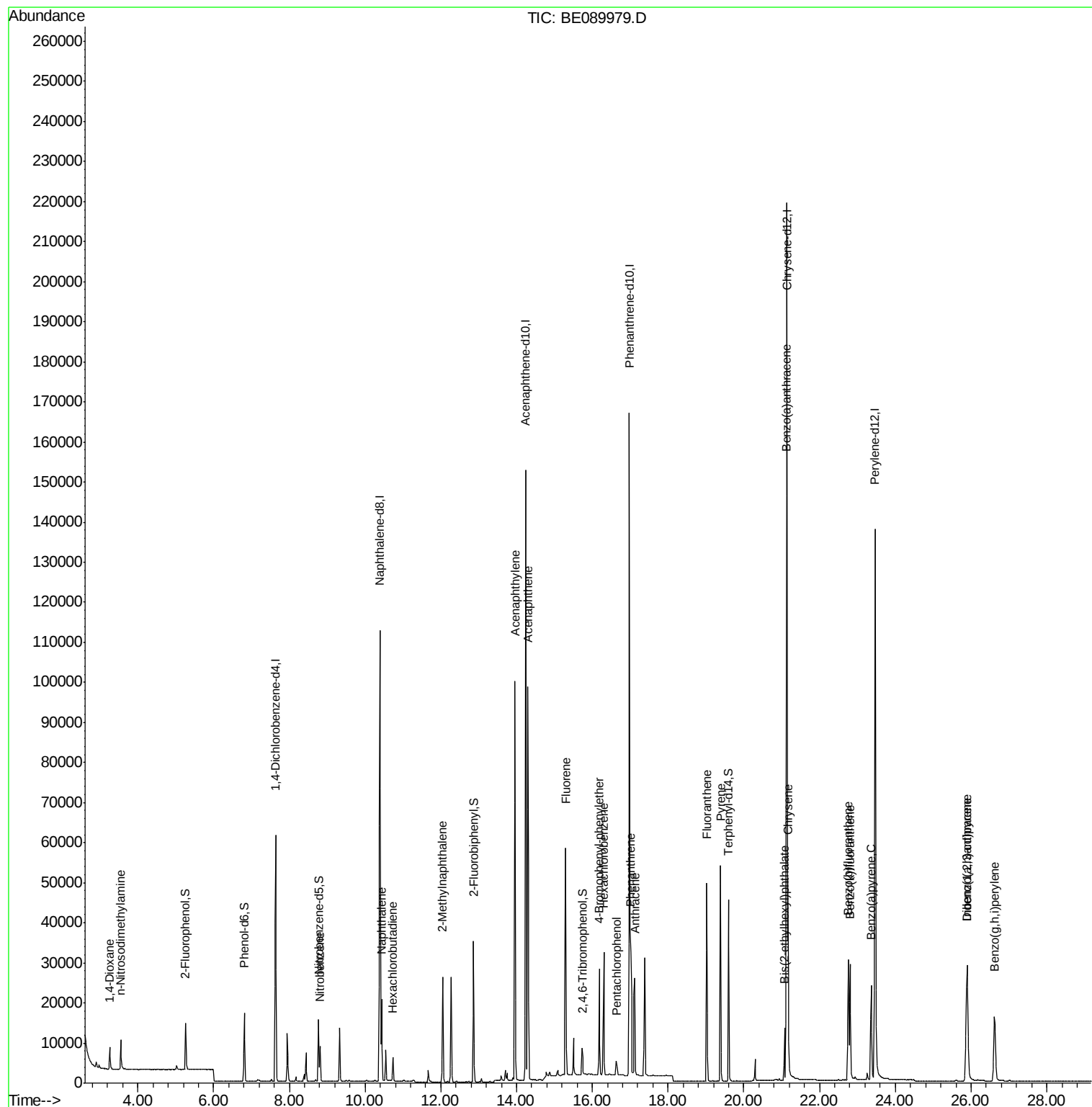
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	3360	0.94	ng	95
3) n-Nitrosodimethylamine	3.55	42	4556	0.86	ng	# 92
8) Nitrobenzene	8.81	77	9667	0.84	ng	99
9) Naphthalene	10.44	128	27151	0.84	ng	100
10) Hexachlorobutadiene	10.73	225	4193	0.82	ng	100
11) 2-Methylnaphthalene	12.05	142	17704	0.80	ng	99
15) Acenaphthylene	13.95	152	125490	0.83	ng	100
16) Acenaphthene	14.30	154	18086	0.81	ng	98
17) Fluorene	15.29	166	23216	0.83	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	6225	0.79	ng	96
20) Hexachlorobenzene	16.30	284	28057	0.81	ng	99
21) Pentachlorophenol	16.63	266	1967	1.42	ng	# 88
22) Phenanthrene	17.01	178	39797	0.82	ng	99
23) Anthracene	17.12	178	35768	0.80	ng	99
24) Fluoranthene	19.02	202	44747	0.85	ng	100
26) Pyrene	19.39	202	46364	0.89	ng	100
28) Benzo(a)anthracene	21.12	228	43685	0.89	ng	99
29) Chrysene	21.17	228	42081	0.78	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	11230	2.67	ng	99
31) Indeno(1,2,3-cd)pyrene	25.88	276	43632	1.10	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	39459	0.97	ng	99
34) Benzo(k)fluoranthene	22.80	252	40042	0.87	ng	99
35) Benzo(a)pyrene	23.36	252	35614	0.99	ng	100
36) Dibenzo(a,h)anthracene	25.90	278	33133	0.99	ng	99
37) Benzo(g,h,i)perylene	26.62	276	37025	1.03	ng	99

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

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Instrument :
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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: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

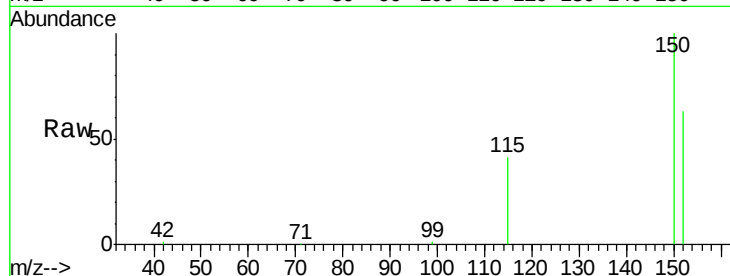
Tgt Ion:152 Resp: 29511

Ion Ratio Lower Upper

152 100

150 157.7 124.6 186.8

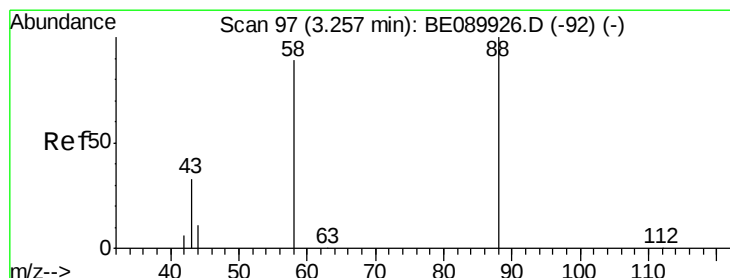
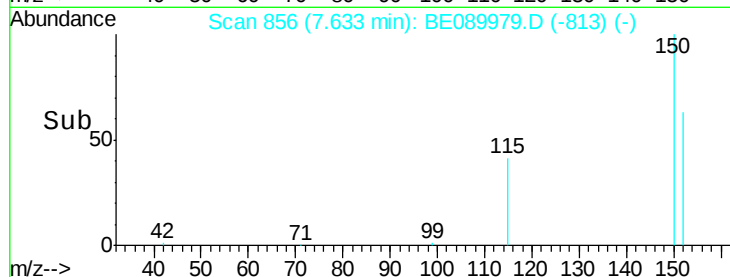
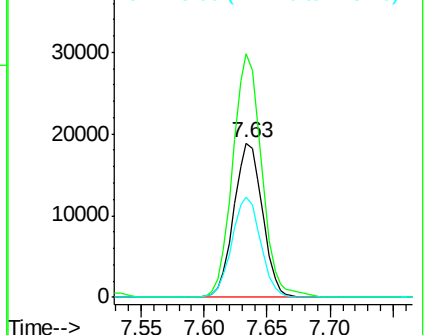
115 65.2 51.6 77.4



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: 0.94 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

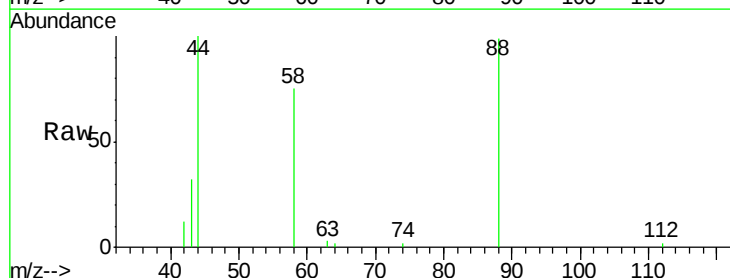
Tgt Ion: 88 Resp: 3360

Ion Ratio Lower Upper

88 100

58 83.5 70.8 106.2

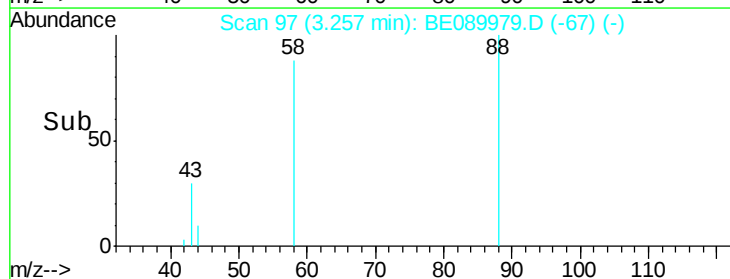
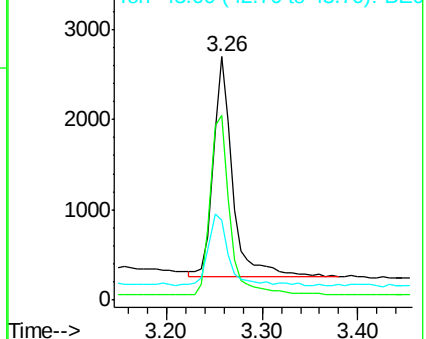
43 35.0 26.8 40.2

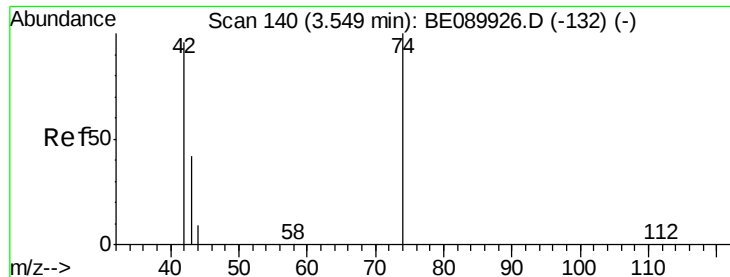


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



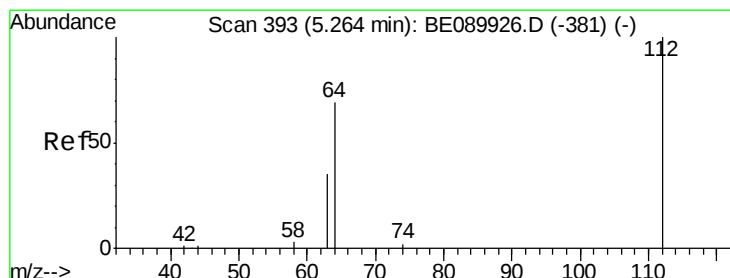
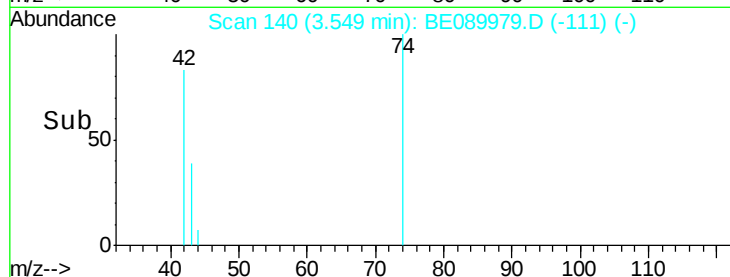
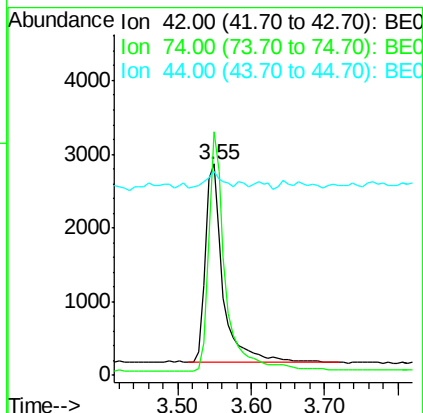
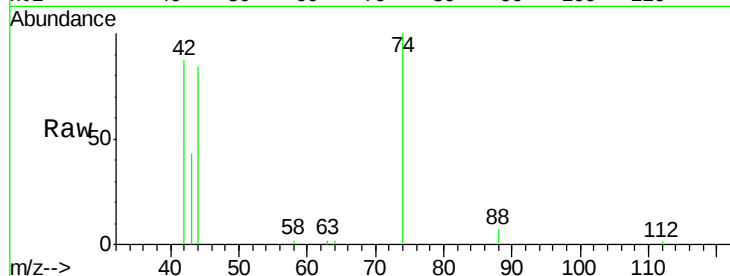


#3

n-Nitrosodimethylamine
 Concen: 0.86 ng
 RT: 3.55 min Scan# 140
 Delta R.T. -0.00 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

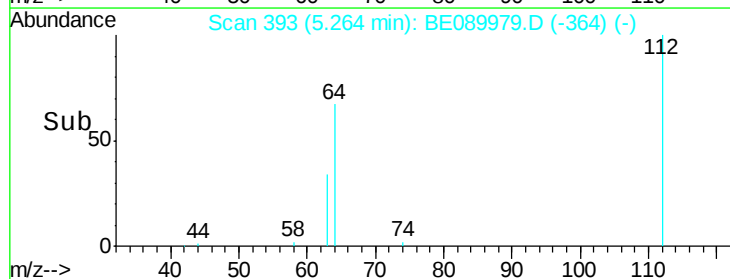
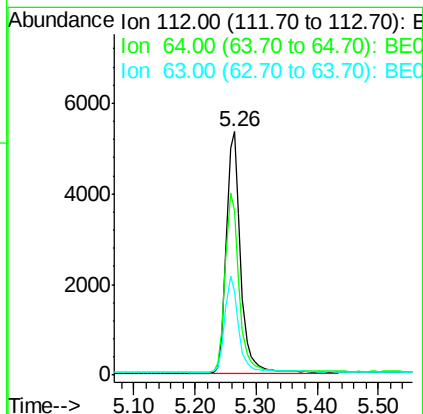
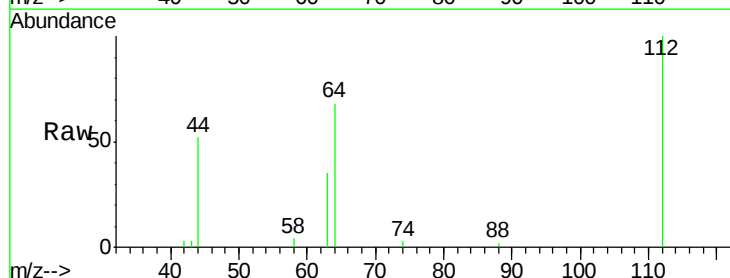
Tgt Ion: 42 Resp: 4556
 Ion Ratio Lower Upper
 42 100
 74 115.3 85.4 128.2
 44 6.1 8.4 12.6#

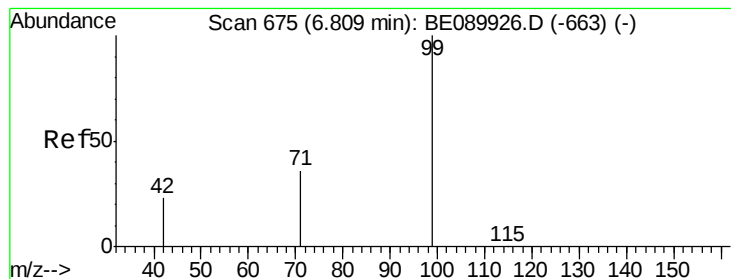


#4

2-Fluorophenol
 Concen: 1.62 ng
 RT: 5.26 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

Tgt Ion: 112 Resp: 8657
 Ion Ratio Lower Upper
 112 100
 64 72.1 57.4 86.2
 63 38.2 31.2 46.8





#5

Phenol-d6

Concen: 2.08 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

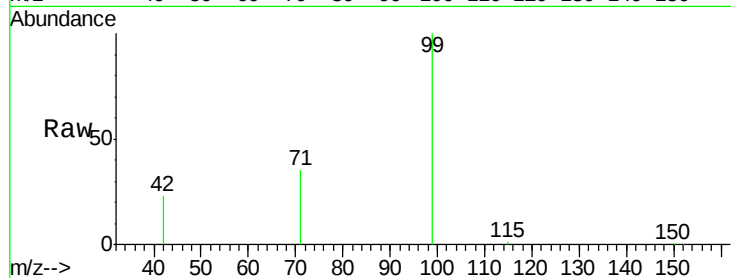
Tgt Ion: 99 Resp: 17006

Ion Ratio Lower Upper

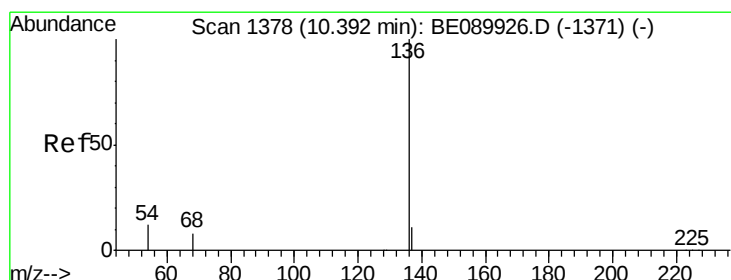
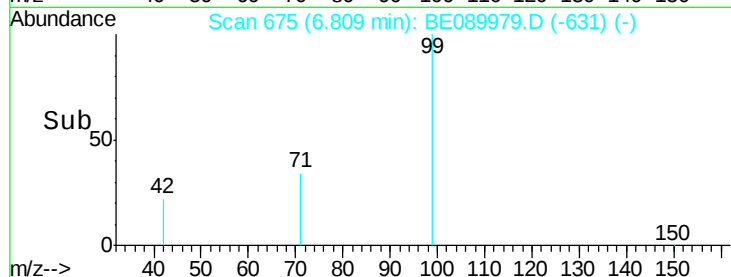
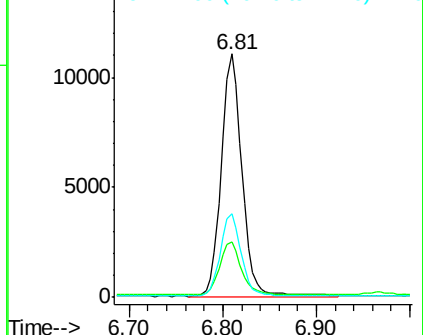
99 100

42 22.8 19.5 29.3

71 34.5 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: BE089979.D

Acq: 27 Jun 2015 16:31

Tgt Ion: 136 Resp: 145581

Ion Ratio Lower Upper

136 100

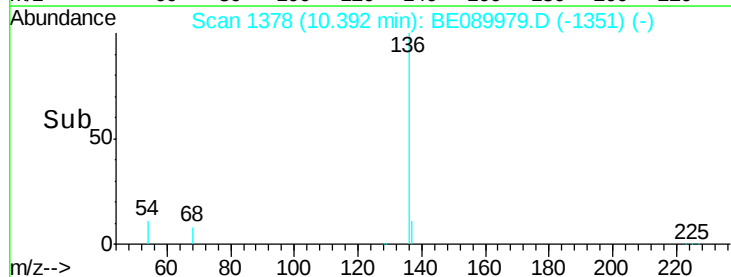
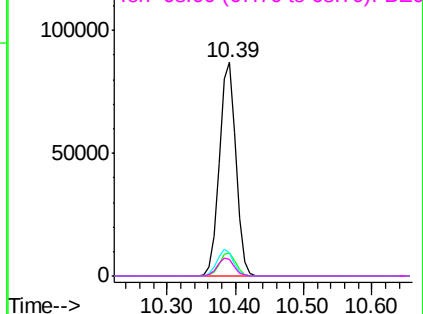
137 11.1 8.7 13.1

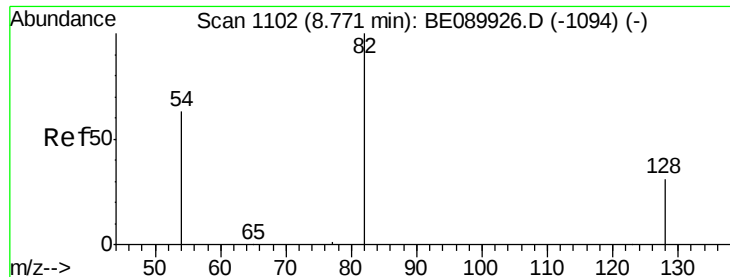
54 10.7 9.7 14.5

68 7.7 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: 1.21 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

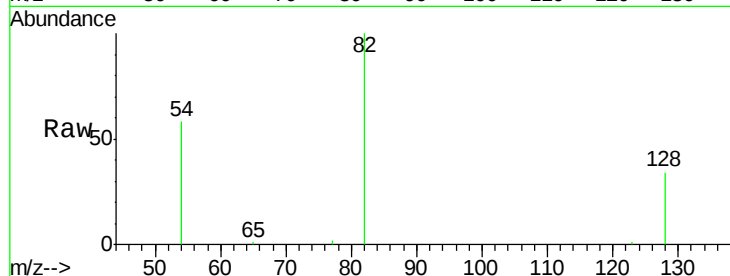
Tgt Ion: 82 Resp: 13063

Ion Ratio Lower Upper

82 100

128 34.0 25.6 38.4

54 57.9 51.2 76.8

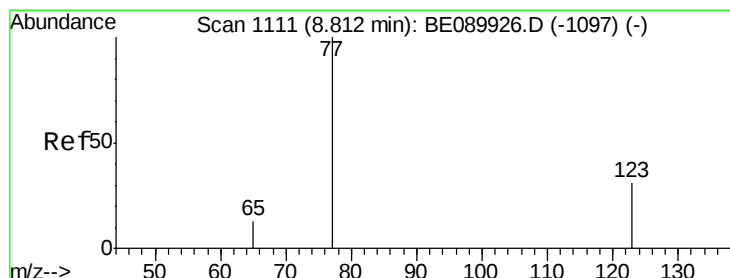
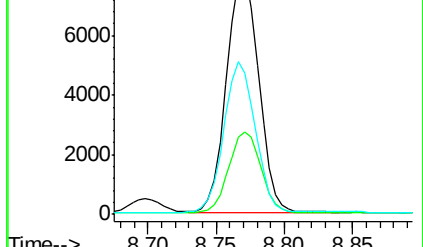
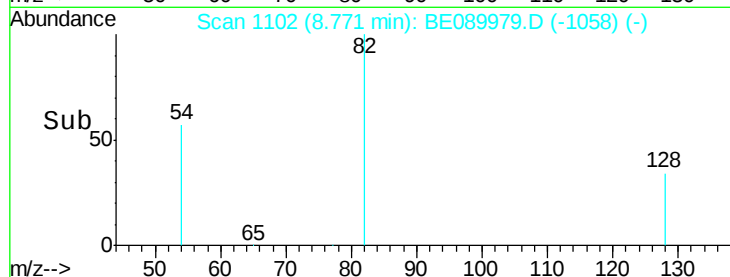


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#8

Nitrobenzene

Concen: 0.84 ng

RT: 8.81 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

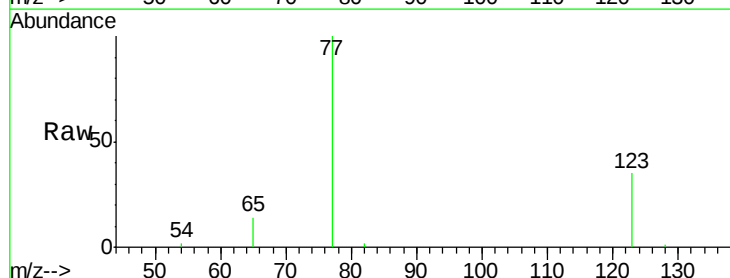
Tgt Ion: 77 Resp: 9667

Ion Ratio Lower Upper

77 100

123 33.7 26.6 39.8

65 13.2 10.2 15.4

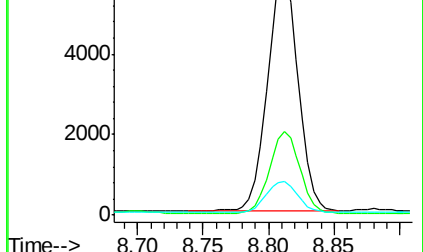
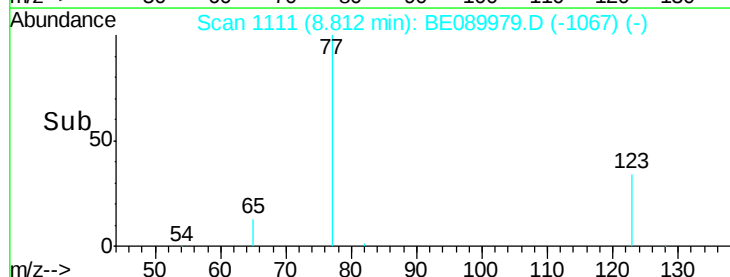


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

Time-->





#9

Naphthalene

Concen: 0.84 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

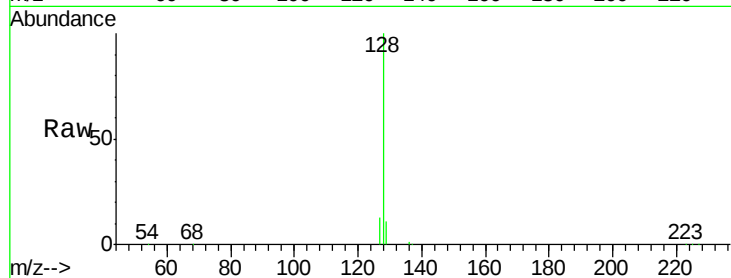
Tgt Ion:128 Resp: 27151

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

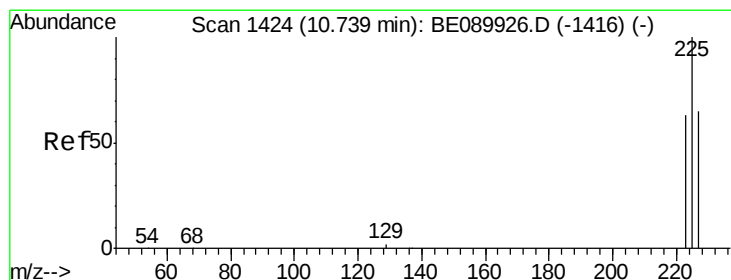
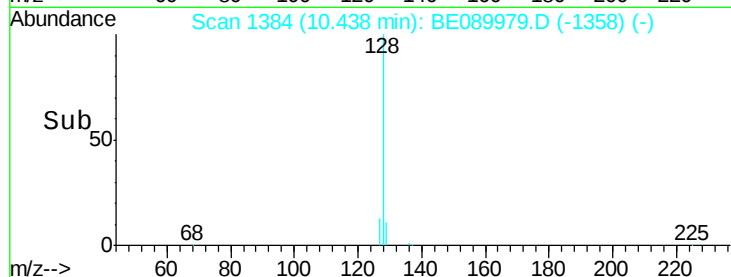
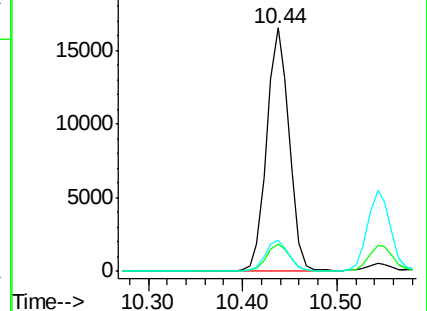
127 12.8 10.2 15.4



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: 0.82 ng

RT: 10.73 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

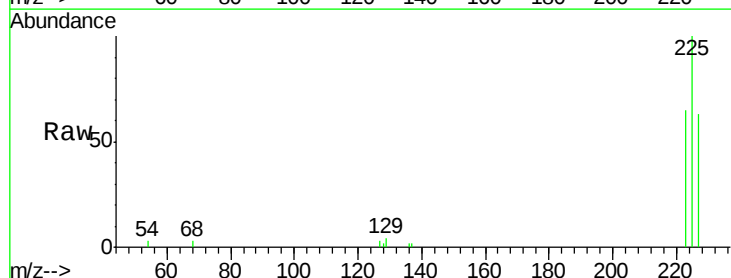
Tgt Ion:225 Resp: 4193

Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

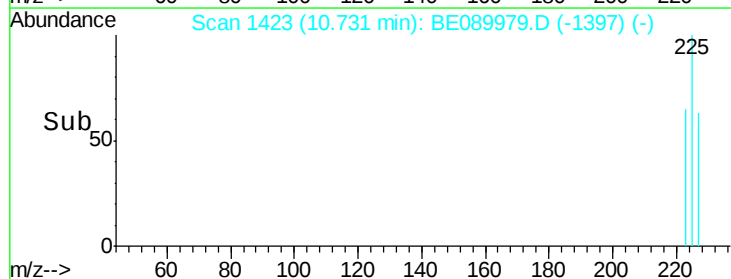
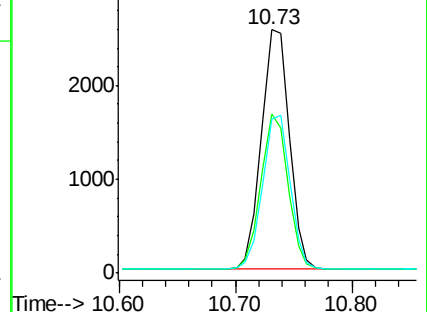
227 63.3 50.7 76.1



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

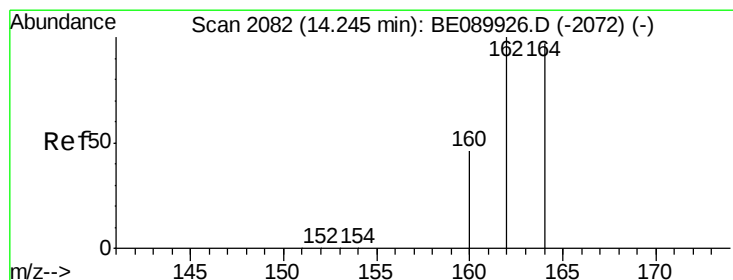
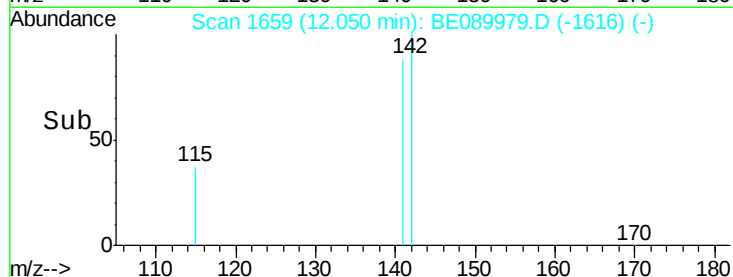
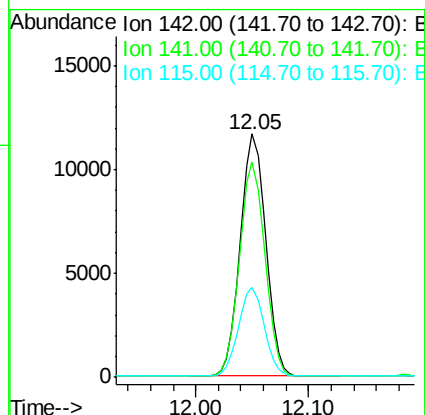
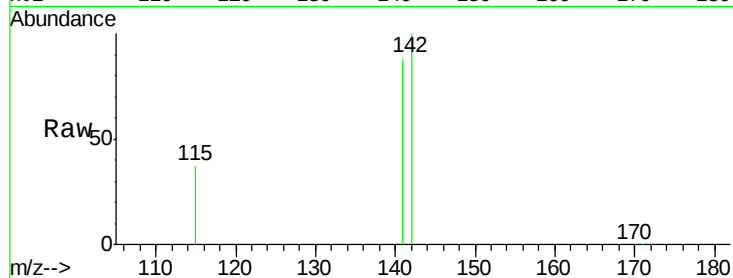




#11
2-Methylnaphthalene
Concen: 0.80 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

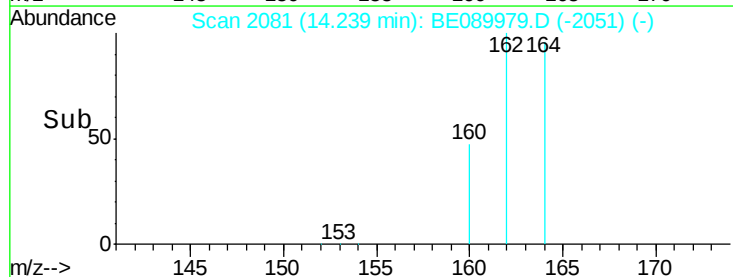
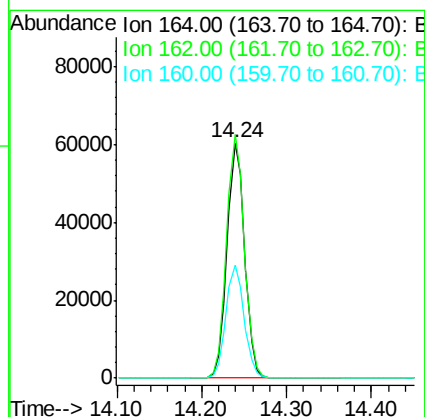
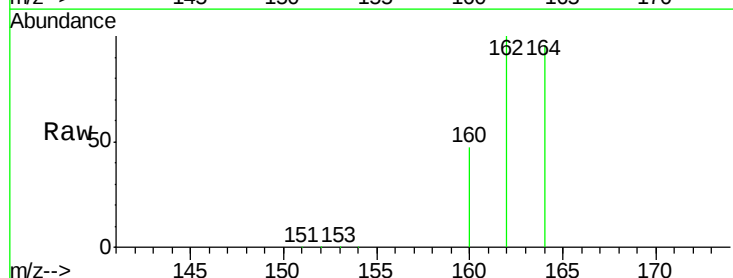
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:142 Resp: 17704
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 37.1 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: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:164 Resp: 86631
Ion Ratio Lower Upper
164 100
162 103.7 82.7 124.1
160 48.3 38.3 57.5

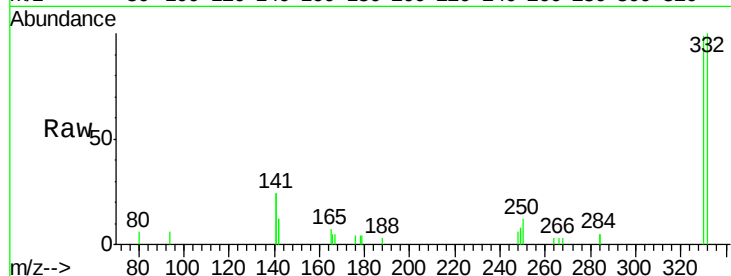




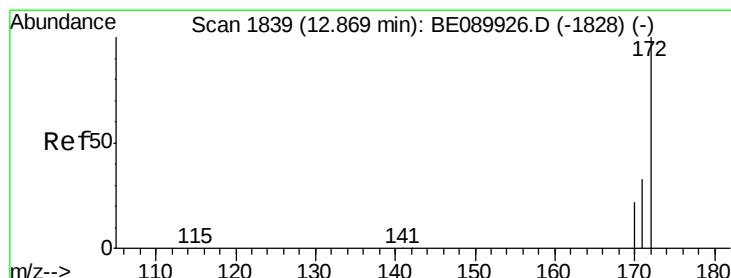
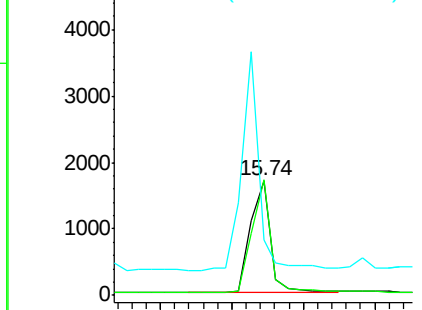
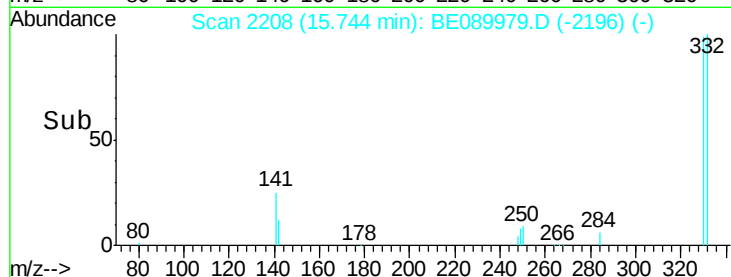
#13
 2,4,6-Tribromophenol
 Concen: 2.37 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 330 Resp: 3268
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.9 116.9
 141 170.0 142.8 214.2

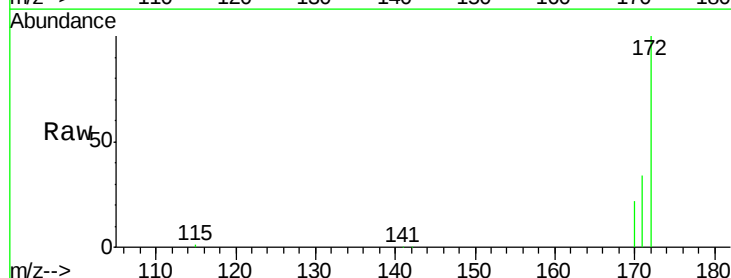


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

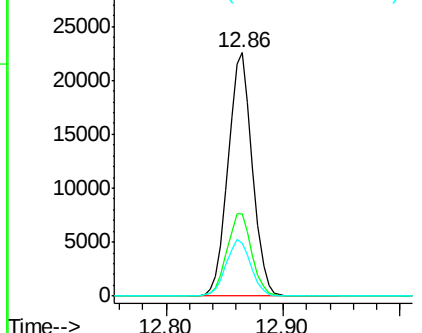
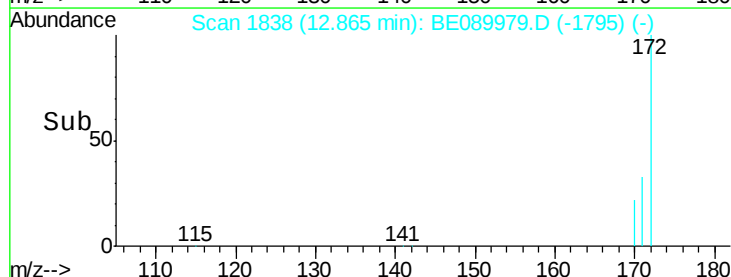


#14
 2-Fluorobiphenyl
 Concen: 1.27 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

Tgt Ion: 172 Resp: 32131
 Ion Ratio Lower Upper
 172 100
 171 33.7 26.7 40.1
 170 21.8 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: 0.83 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

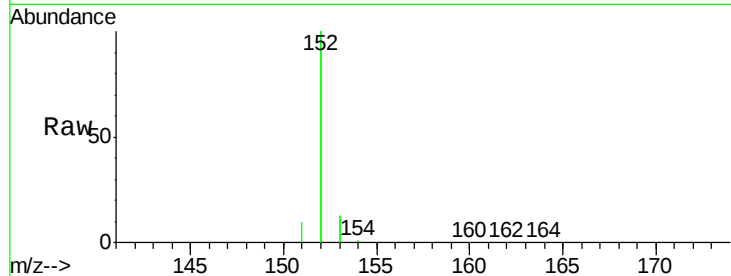
Tgt Ion:152 Resp: 125490

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

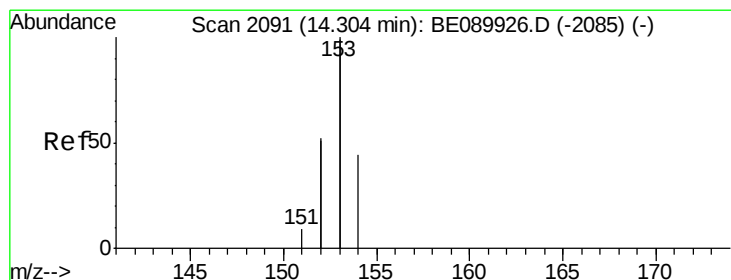
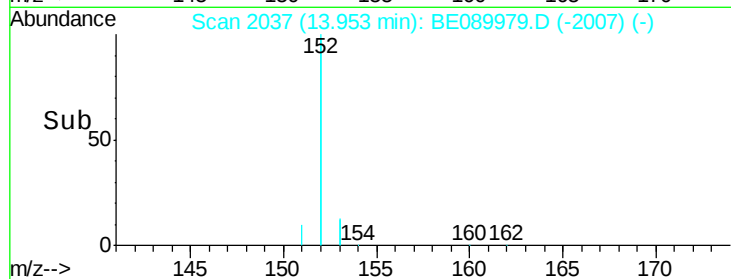
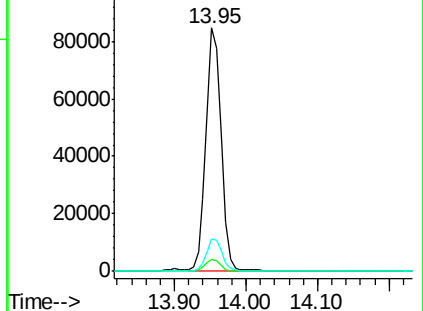
153 13.0 10.4 15.6



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: 0.81 ng

RT: 14.30 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

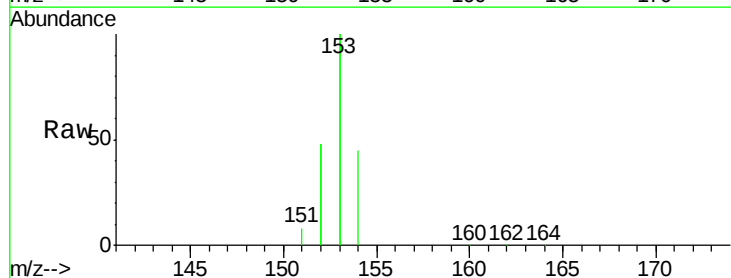
Tgt Ion:154 Resp: 18086

Ion Ratio Lower Upper

154 100

153 455.1 362.8 544.2

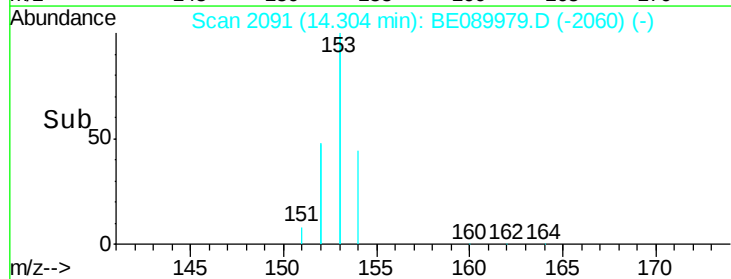
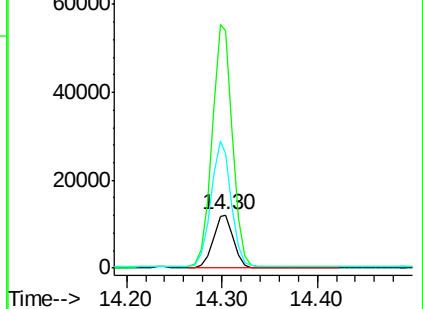
152 236.3 194.6 291.8

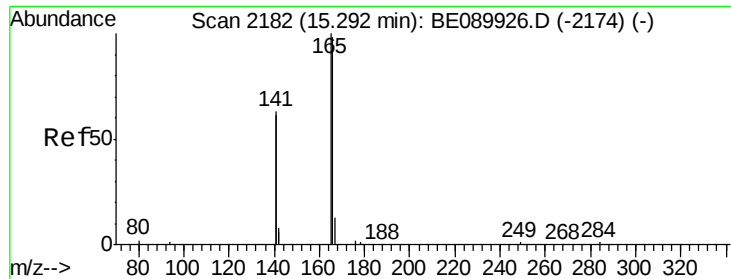


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

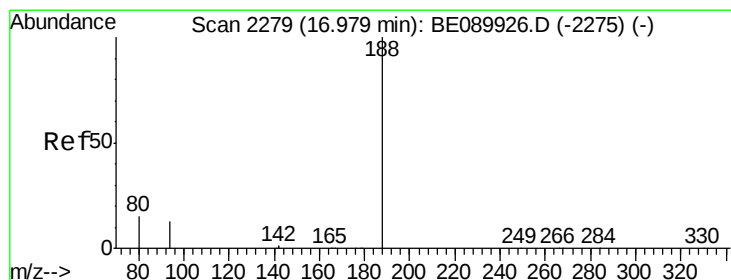
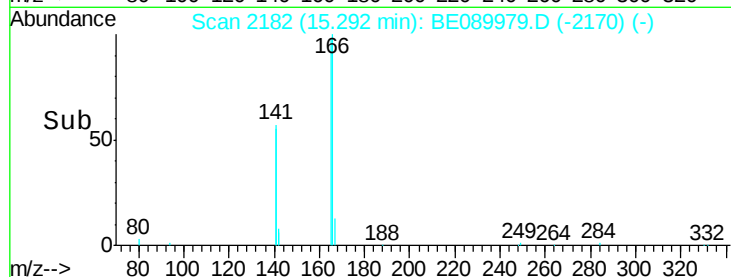
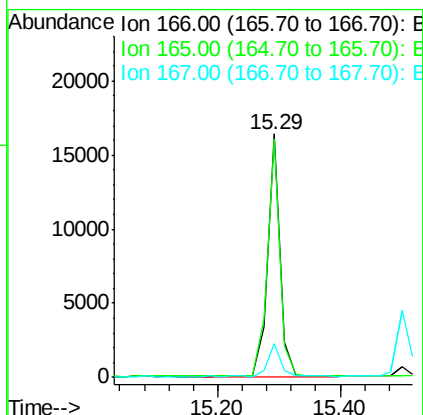
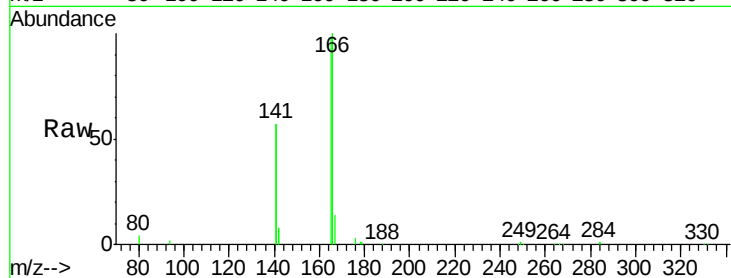




#17
Fluorene
 Concen: 0.83 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

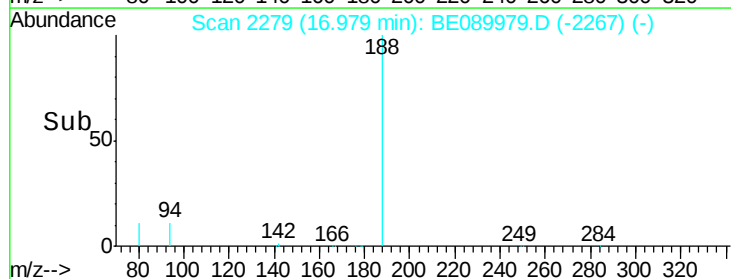
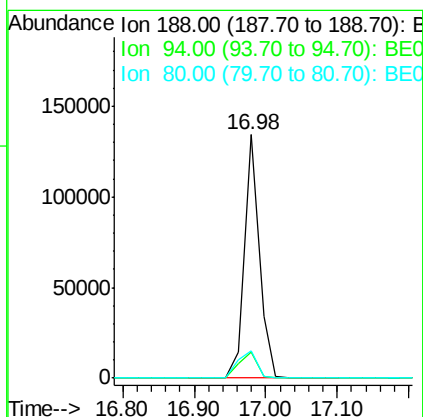
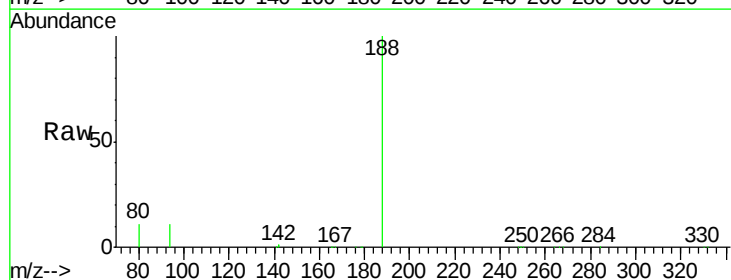
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:166 Resp: 23216
 Ion Ratio Lower Upper
 166 100
 165 99.6 81.1 121.7
 167 14.4 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: BE089979.D
 Acq: 27 Jun 2015 16:31

Tgt Ion:188 Resp: 193145
 Ion Ratio Lower Upper
 188 100
 94 10.6 10.6 16.0#
 80 11.4 11.8 17.6#

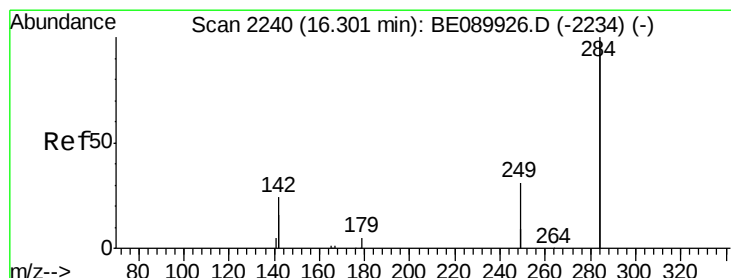
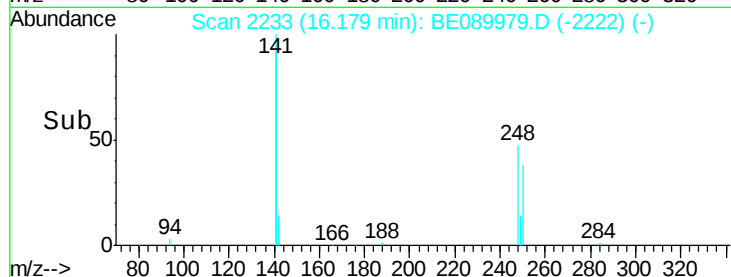
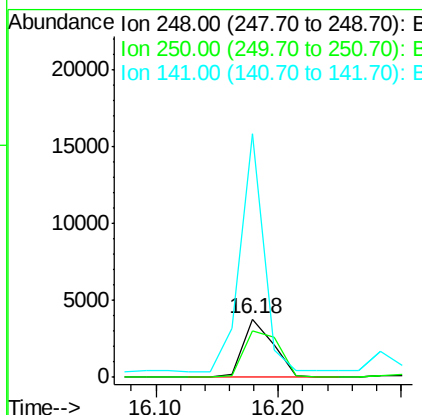
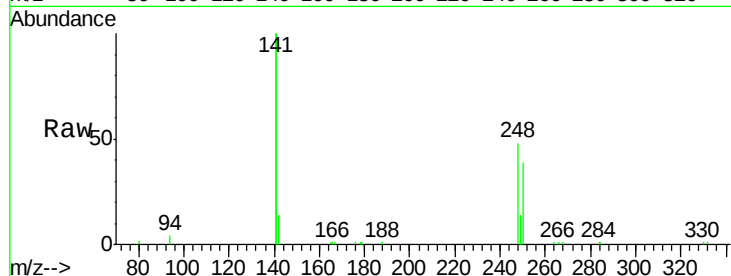




#19
4-Bromophenyl-phenylether
Concen: 0.79 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

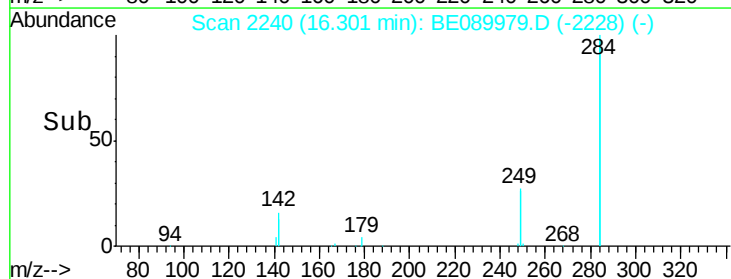
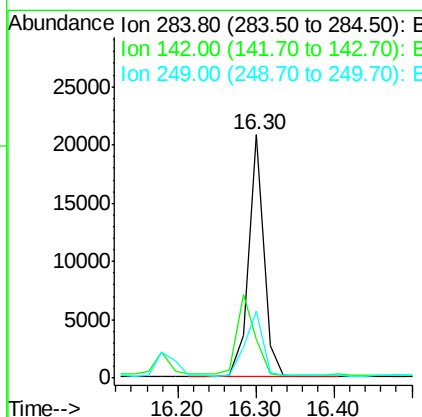
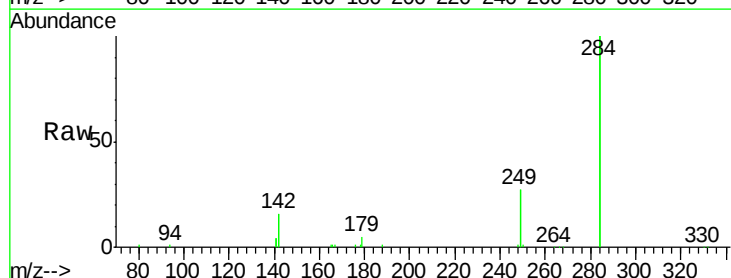
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:248 Resp: 6225
Ion Ratio Lower Upper
248 100
250 94.7 79.3 118.9
141 334.8 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.81 ng
RT: 16.30 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:284 Resp: 28057
Ion Ratio Lower Upper
284 100
142 38.9 32.0 48.0
249 31.1 25.0 37.6

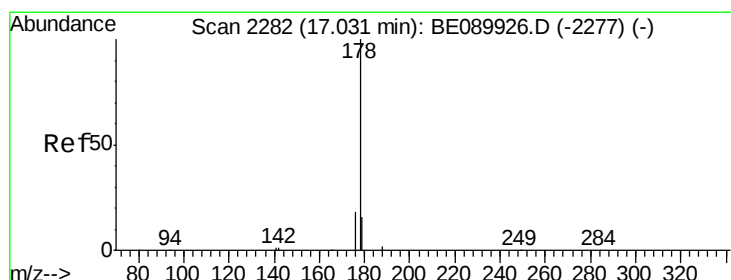
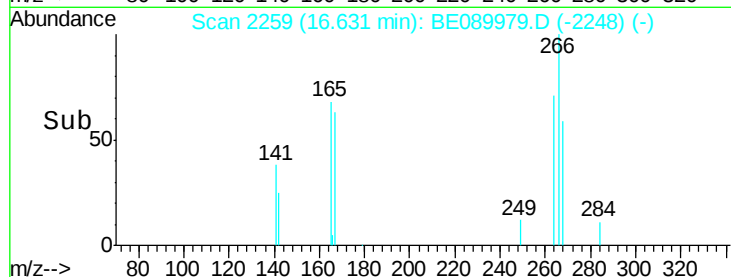
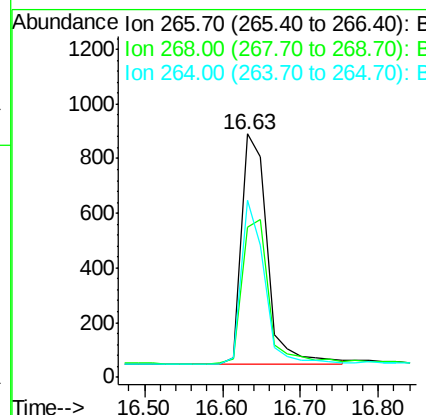
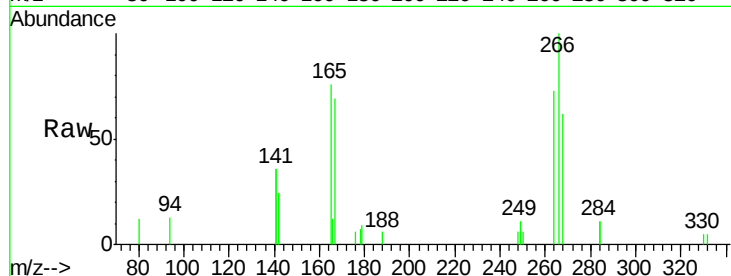




#21
 Pentachlorophenol
 Concen: 1.42 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

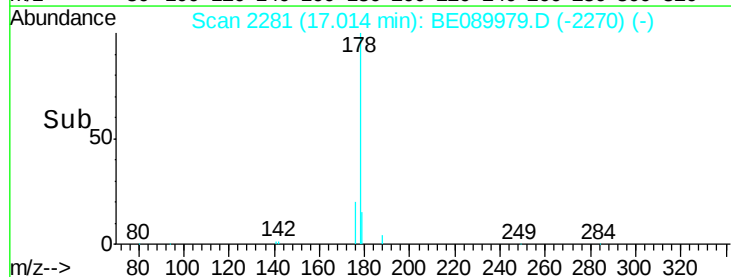
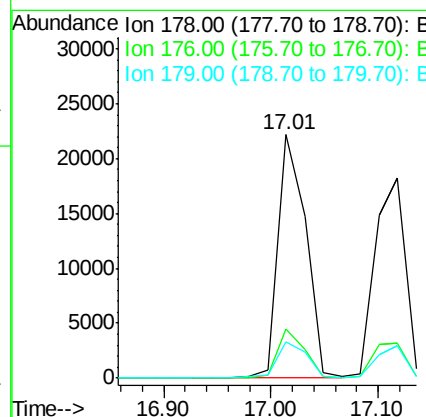
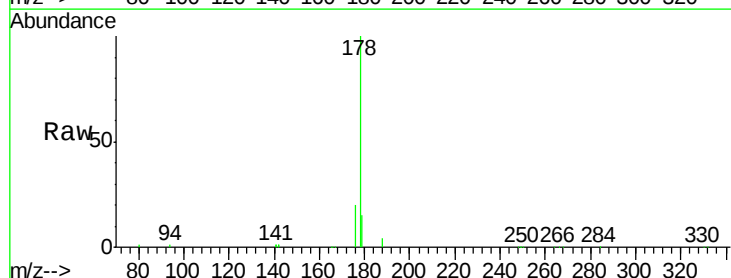
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 1967
 Ion Ratio Lower Upper
 266 100
 268 61.6 54.4 81.6
 264 72.8 48.2 72.2#



#22
 Phenanthrene
 Concen: 0.82 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

Tgt Ion: 178 Resp: 39797
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.5 12.6 19.0





#23

Anthracene

Concen: 0.80 ng

RT: 17.12 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

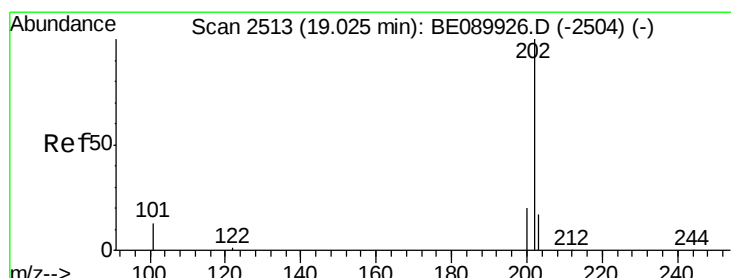
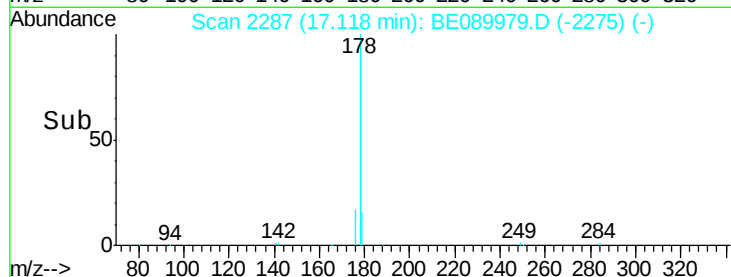
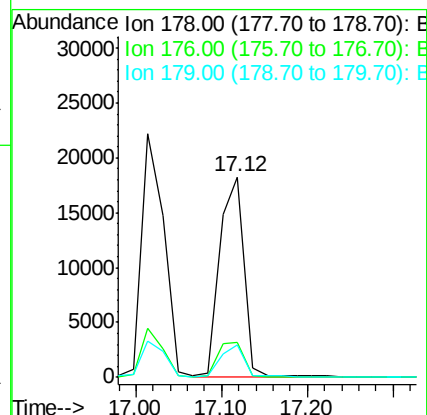
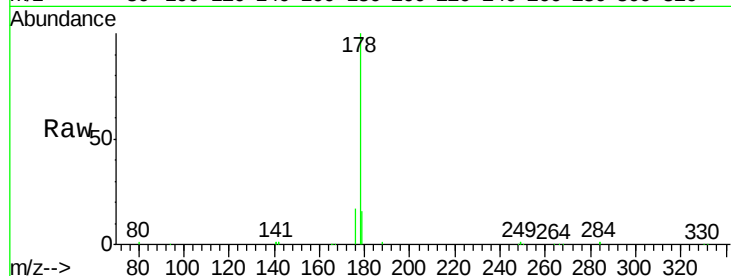
Tgt Ion:178 Resp: 35768

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.2 12.3 18.5



#24

Fluoranthene

Concen: 0.85 ng

RT: 19.02 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

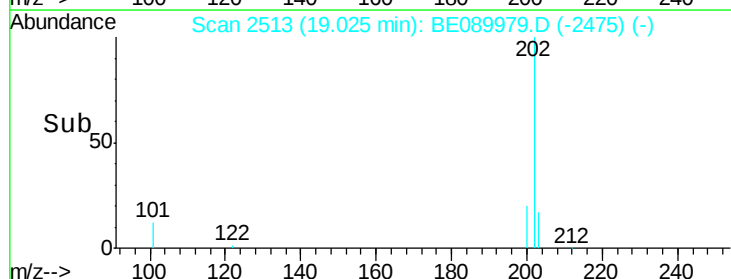
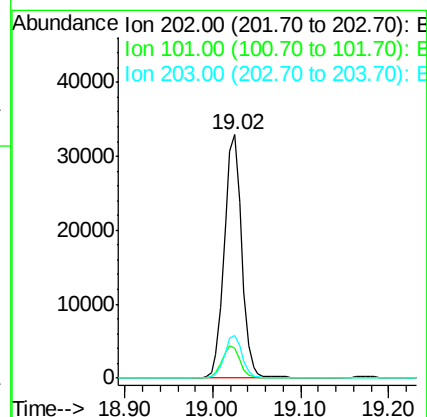
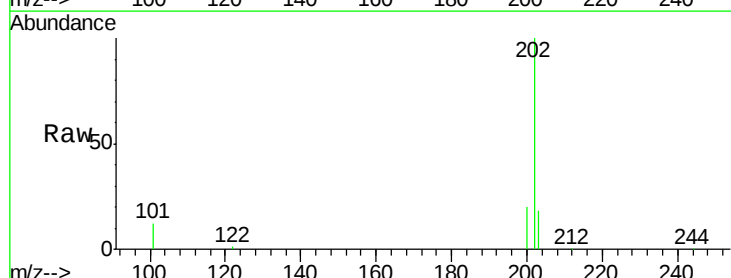
Tgt Ion:202 Resp: 44747

Ion Ratio Lower Upper

202 100

101 13.3 10.6 16.0

203 17.3 13.8 20.8

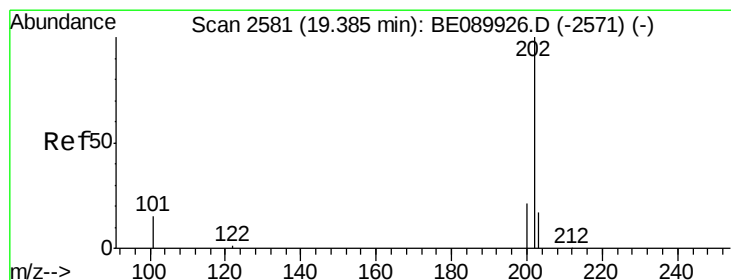
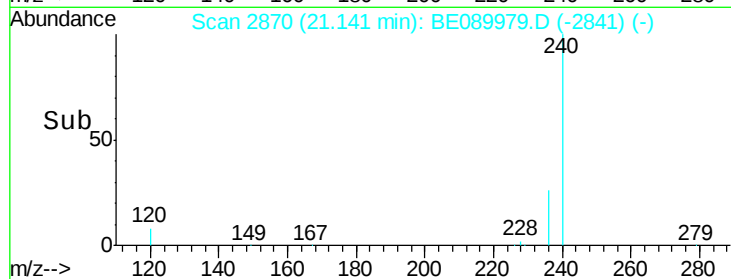
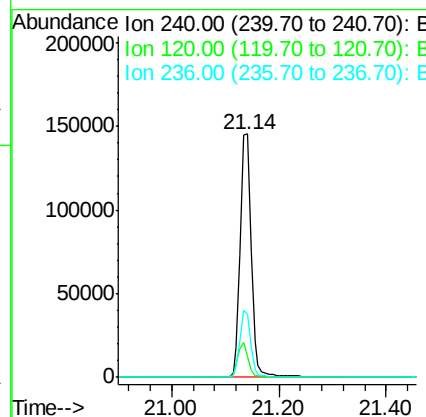
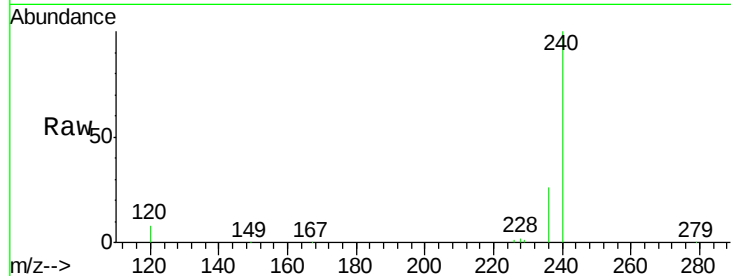




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.14 min Scan# 2870
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

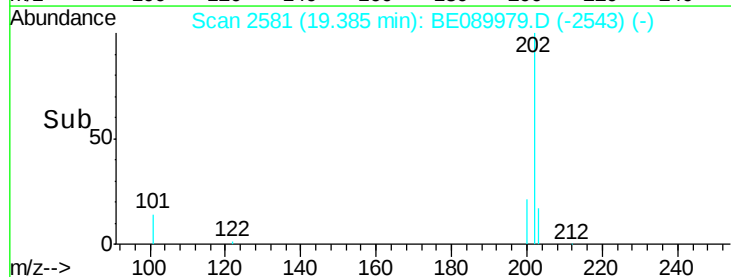
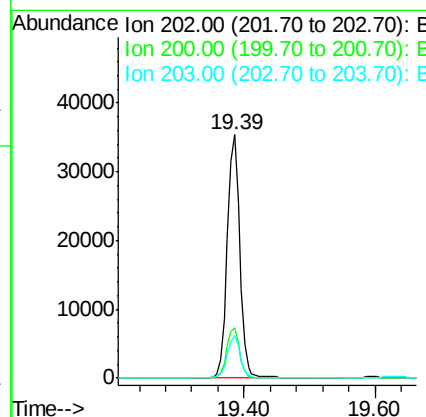
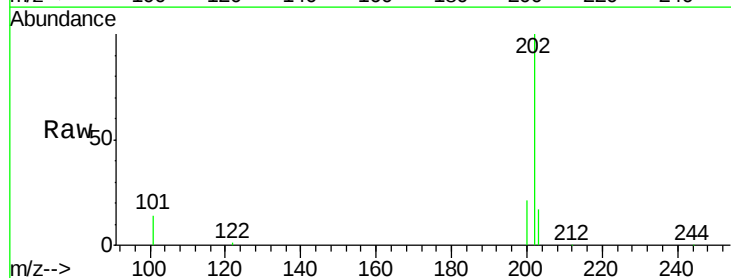
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:240 Resp: 206236
Ion Ratio Lower Upper
240 100
120 8.5 7.9 11.9
236 26.0 21.2 31.8



#26
Pyrene
Concen: 0.89 ng
RT: 19.39 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:202 Resp: 46364
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 13.9 20.9

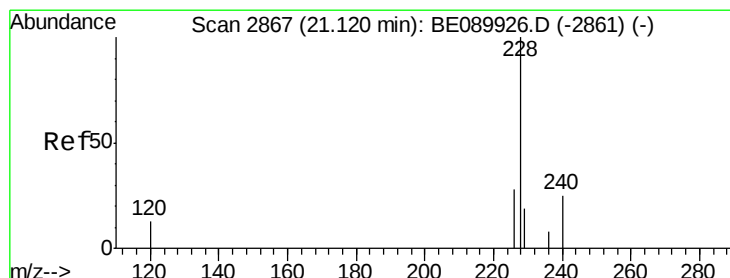
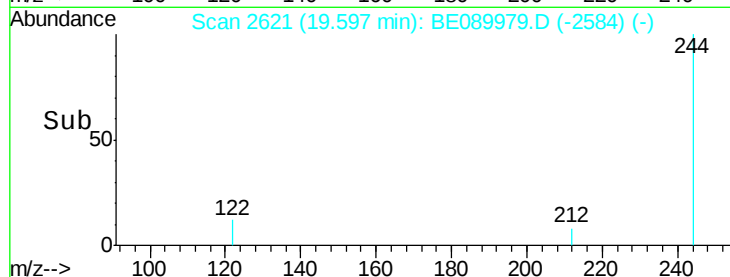
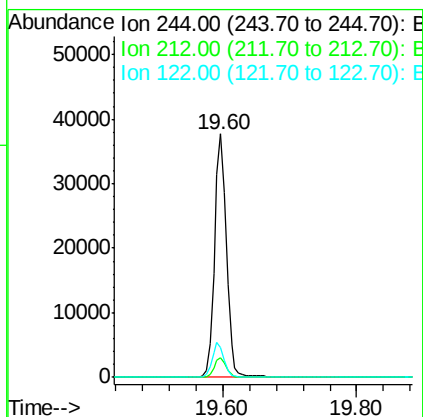
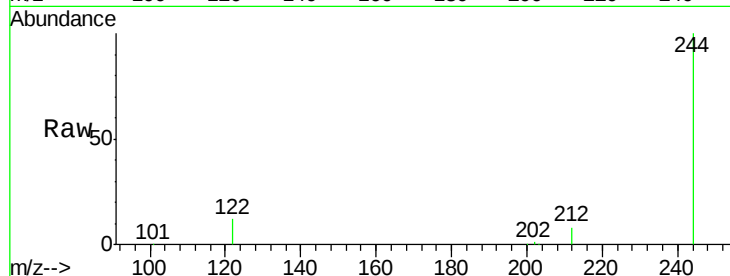




#27
 Terphenyl-d14
 Concen: 1.29 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

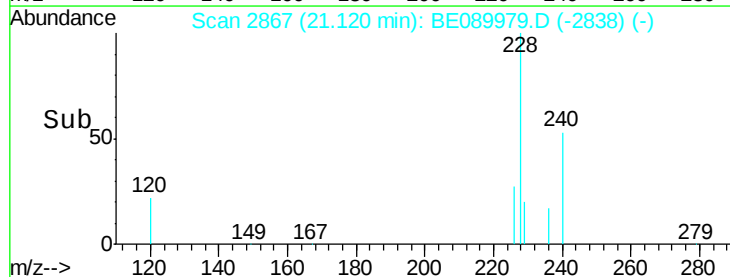
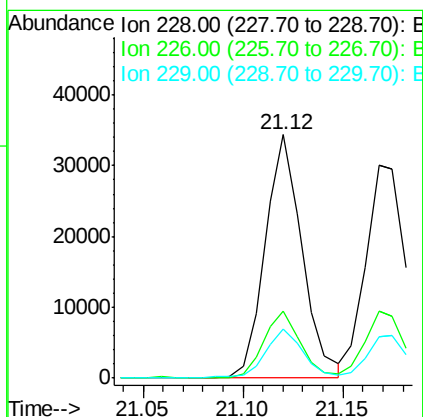
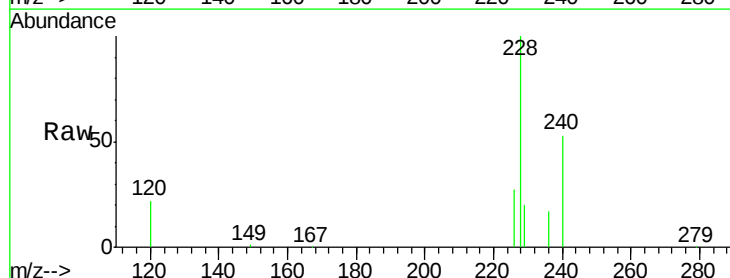
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

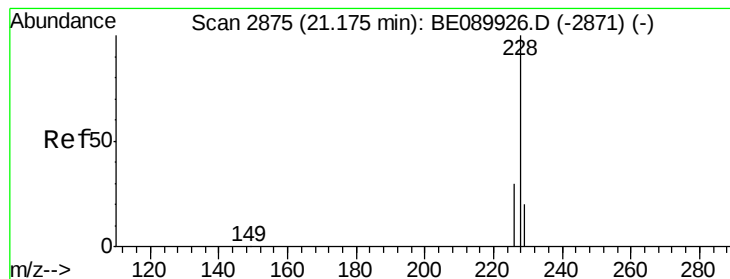
Tgt Ion: 244 Resp: 45809
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 12.2 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.89 ng
 RT: 21.12 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BE089979.D
 Acq: 27 Jun 2015 16:31

Tgt Ion: 228 Resp: 43685
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 20.0 15.3 22.9





#29

Chrysene

Concen: 0.78 ng

RT: 21.17 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

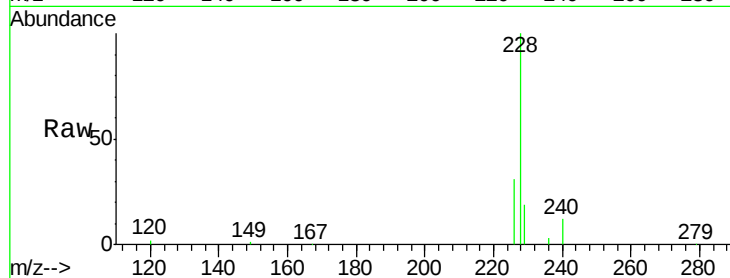
Tgt Ion:228 Resp: 42081

Ion Ratio Lower Upper

228 100

226 31.4 23.7 35.5

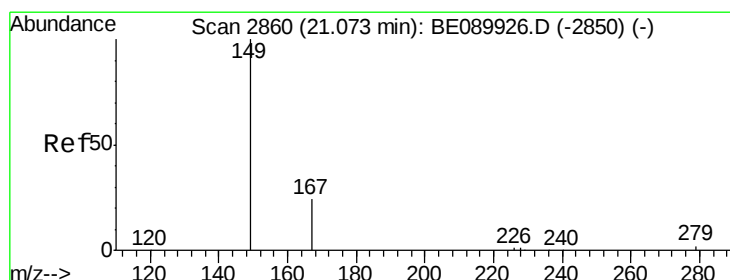
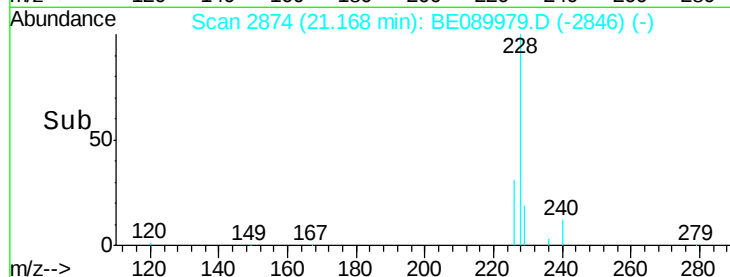
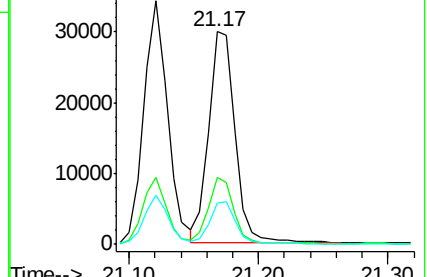
229 19.4 15.8 23.8



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: 2.67 ng

RT: 21.07 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

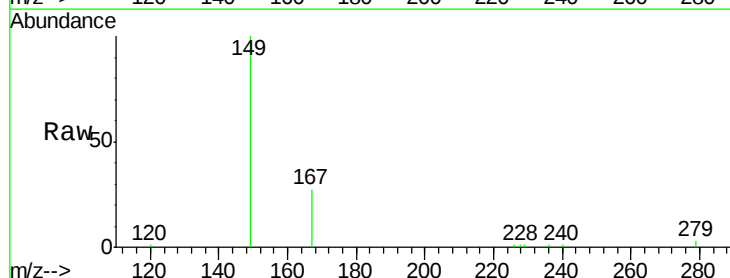
Tgt Ion:149 Resp: 11230

Ion Ratio Lower Upper

149 100

167 25.7 20.3 30.5

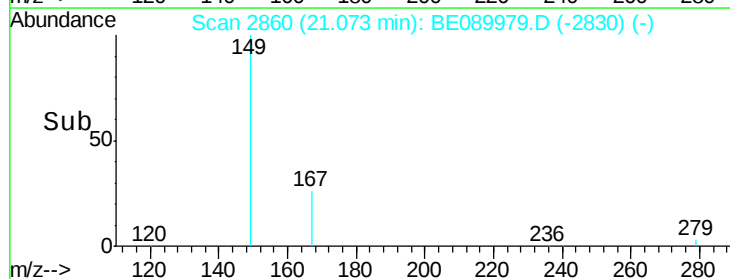
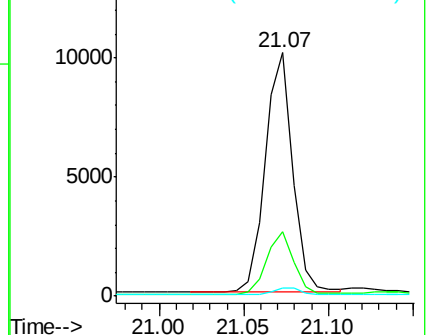
279 3.1 2.7 4.1

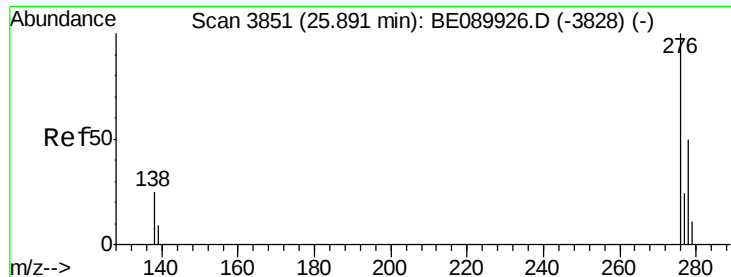


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.10 ng

RT: 25.88 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

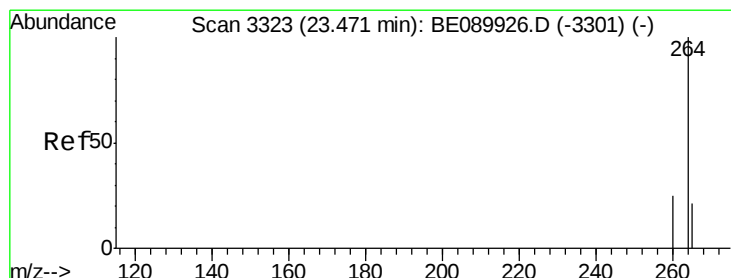
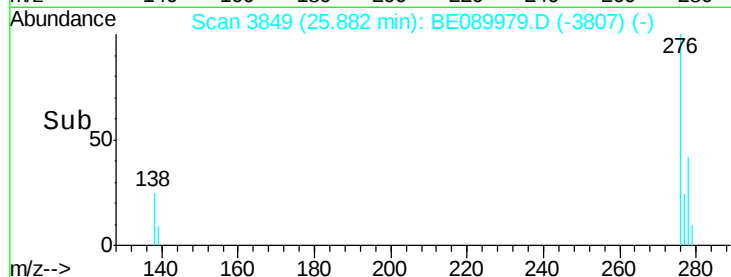
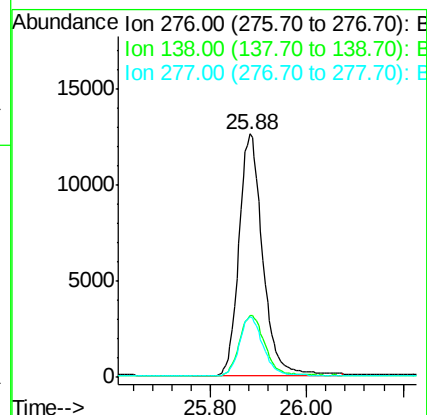
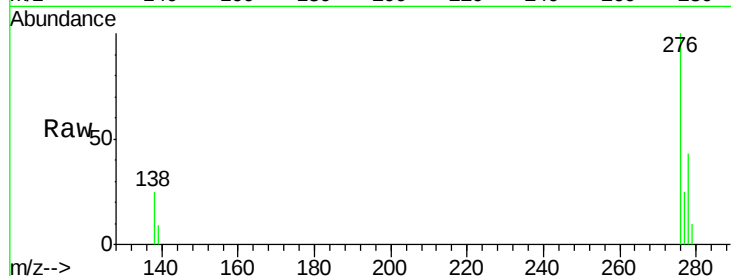
Tgt Ion: 276 Resp: 43632

Ion Ratio Lower Upper

276 100

138 26.8 0.0 0.0#

277 24.0 0.0 0.0#



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3322

Delta R.T. -0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

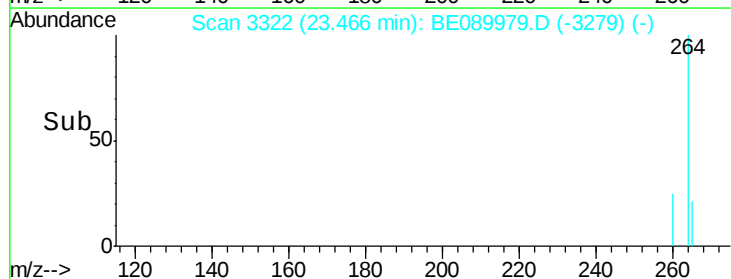
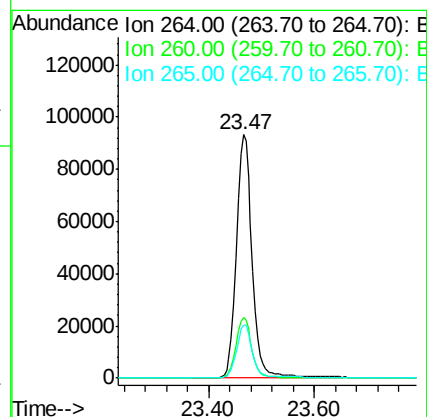
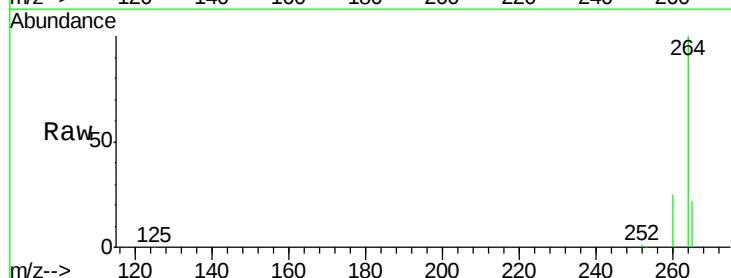
Tgt Ion: 264 Resp: 191778

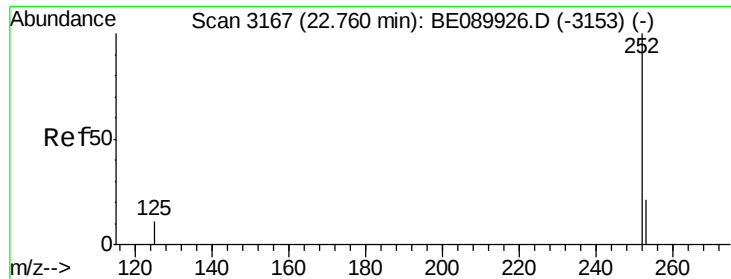
Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.6

265 21.8 17.3 25.9





#33

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.76 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

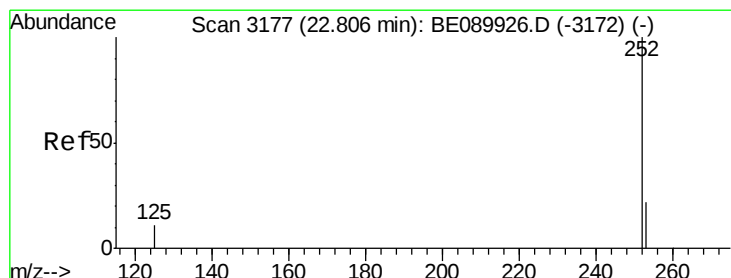
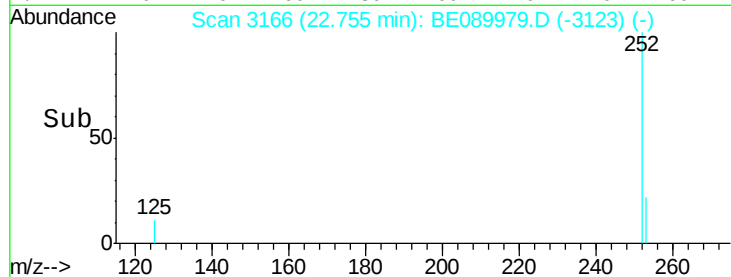
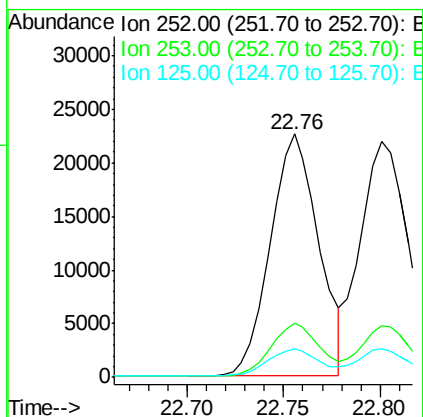
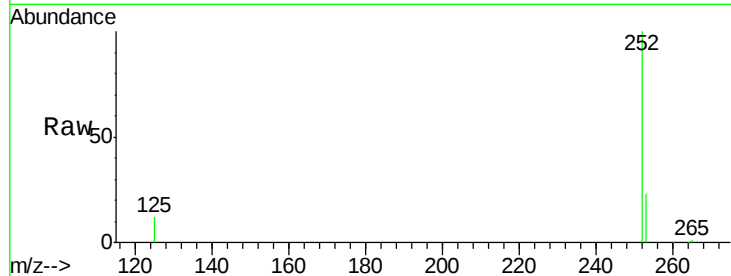
Tgt Ion:252 Resp: 39459

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 11.8 9.3 13.9



#34

Benzo(k)fluoranthene

Concen: 0.87 ng

RT: 22.80 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

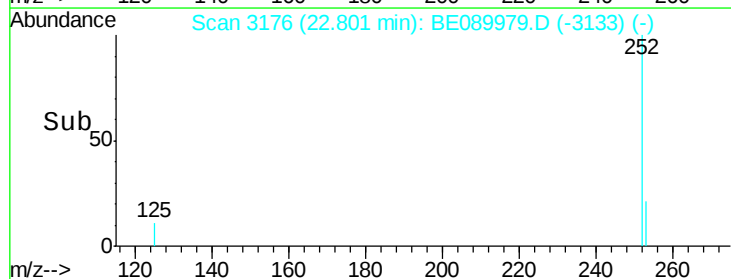
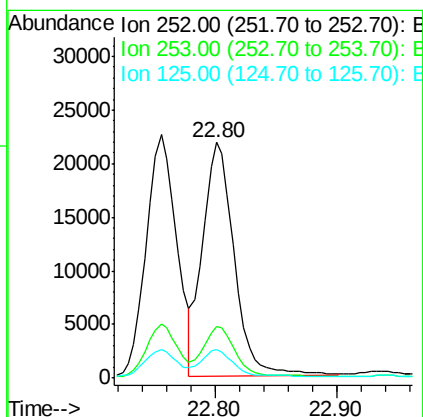
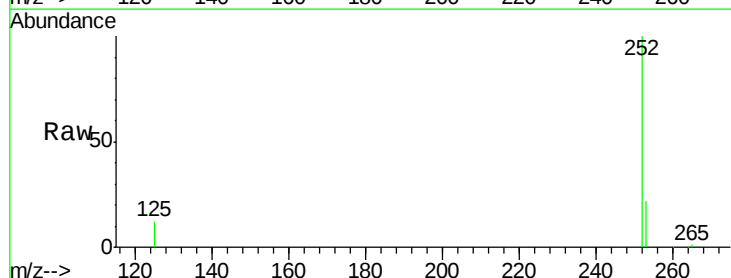
Tgt Ion:252 Resp: 40042

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 12.0 9.2 13.8





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

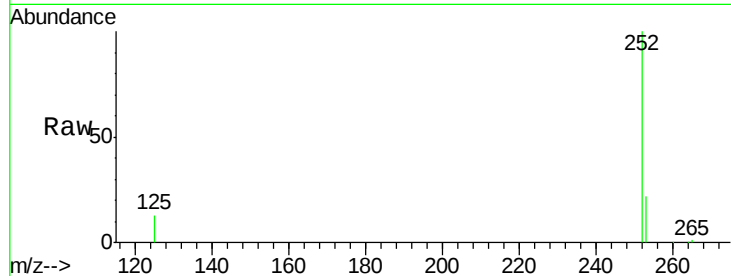
Tgt Ion:252 Resp: 35614

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

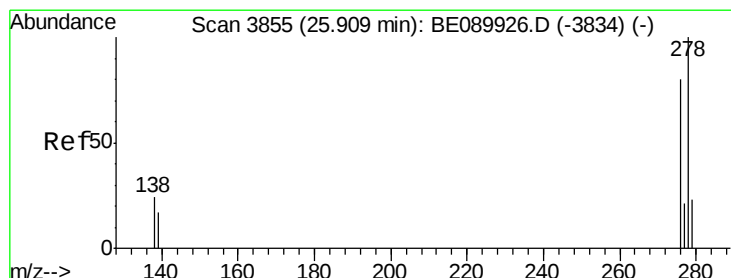
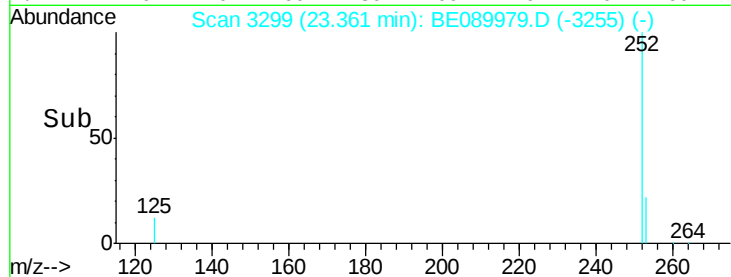
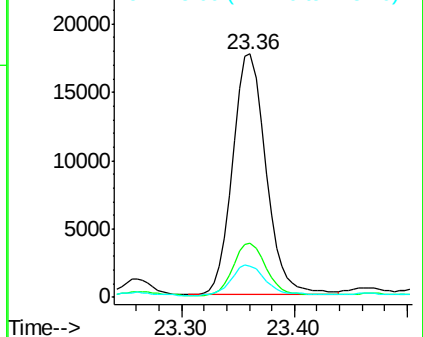
125 12.9 10.3 15.5



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: 0.99 ng

RT: 25.90 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BE089979.D

Acq: 27 Jun 2015 16:31

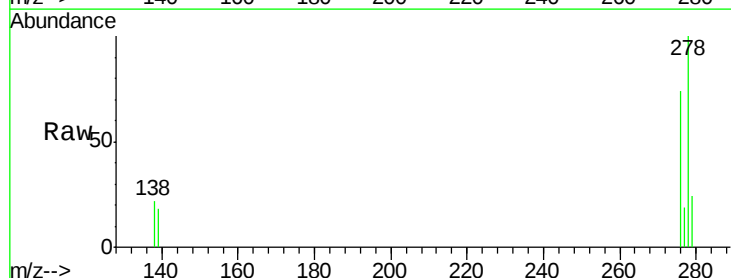
Tgt Ion:278 Resp: 33133

Ion Ratio Lower Upper

278 100

139 18.3 14.1 21.1

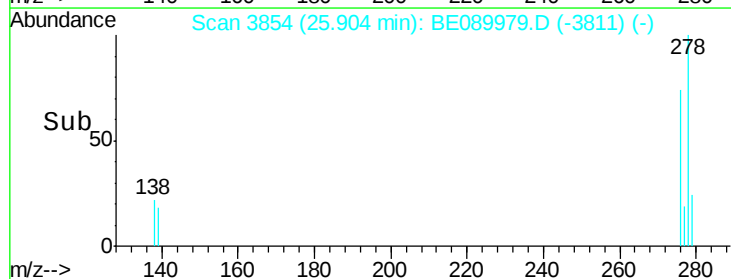
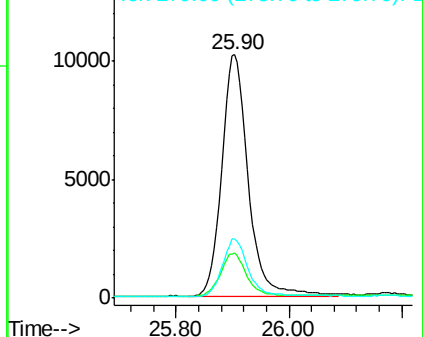
279 24.3 19.0 28.6



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: 1.03 ng

RT: 26.62 min Scan# 4011

Delta R.T. -0.00 min

Lab File: BE089979.D

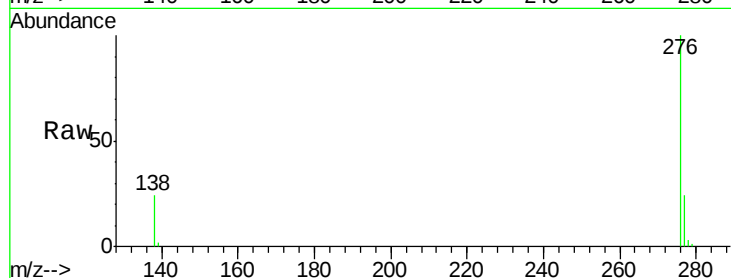
Acq: 27 Jun 2015 16:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



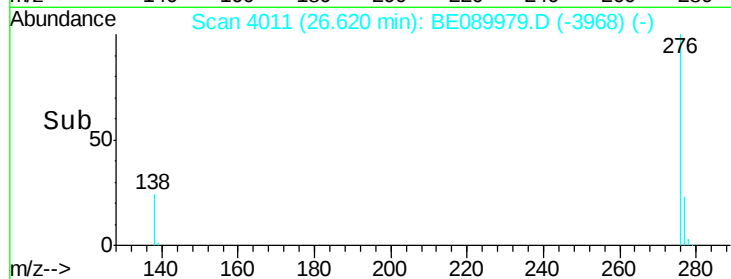
Tgt Ion: 276 Resp: 37025

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 24.2 18.8 28.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

