

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089942.D
 Acq On : 26 Jun 2015 13:09
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 29 04:05:41 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

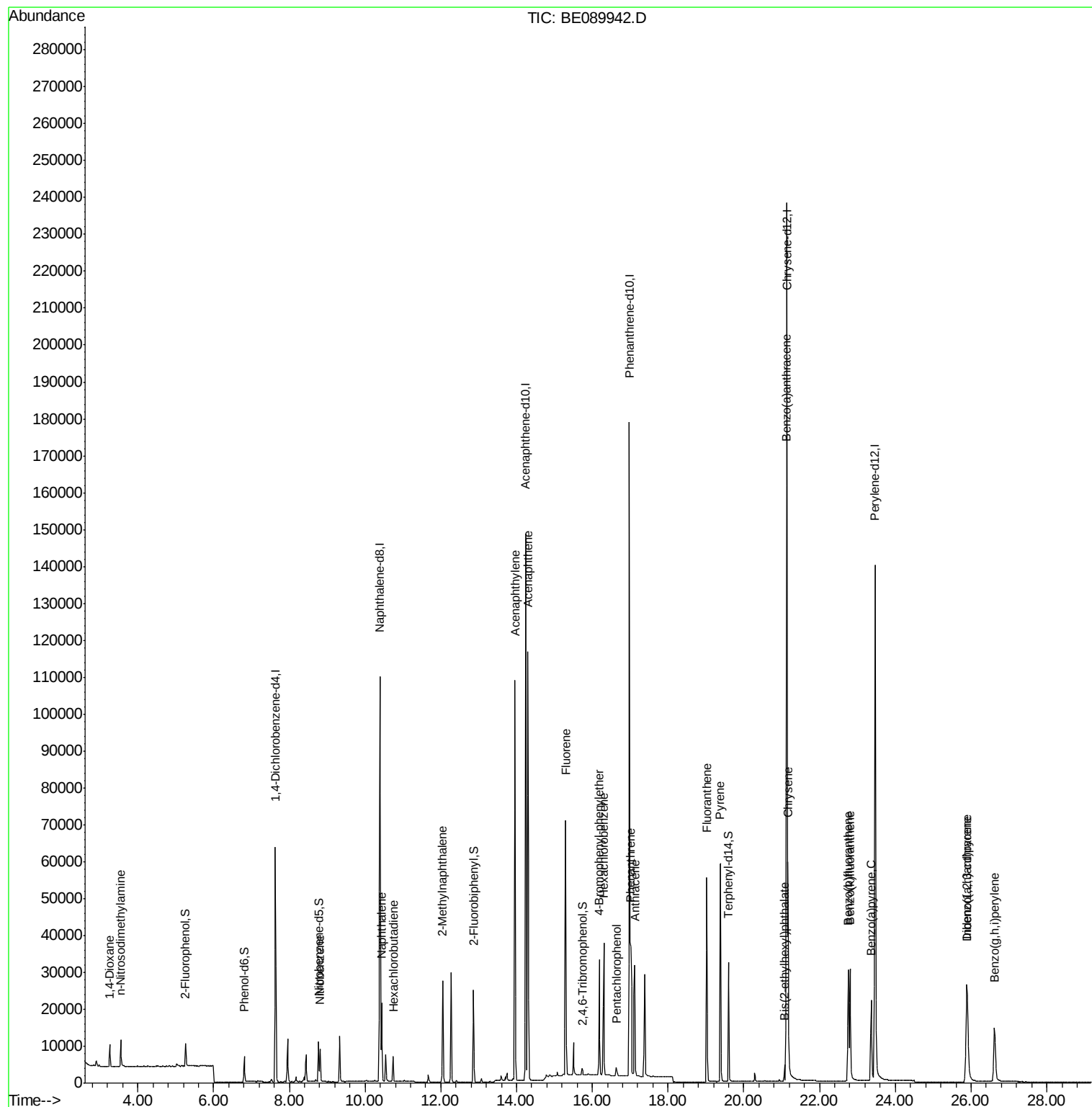
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	29980	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	138136	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	84689	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	204217	5.00	ng	0.00
25) Chrysene-d12	21.13	240	220632	5.00	ng	0.00
32) Perylene-d12	23.47	264	195355	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	4696	0.87	ng	0.00
5) Phenol-d6	6.81	99	7148	0.86	ng	0.00
7) Nitrobenzene-d5	8.77	82	9189	0.89	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	848	0.86	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	22285	0.90	ng	0.00
27) Terphenyl-d14	19.60	244	33751	0.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3583	0.99	ng	95
3) n-Nitrosodimethylamine	3.55	42	4681	0.87	ng	98
8) Nitrobenzene	8.81	77	9608	0.88	ng	99
9) Naphthalene	10.44	128	28447	0.93	ng	99
10) Hexachlorobutadiene	10.74	225	4581	0.94	ng	99
11) 2-Methylnaphthalene	12.05	142	18931	0.90	ng	99
15) Acenaphthylene	13.95	152	137425	0.93	ng	100
16) Acenaphthene	14.30	154	20473	0.94	ng	99
17) Fluorene	15.29	166	27233	0.99	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	7212	0.87	ng	97
20) Hexachlorobenzene	16.30	284	33485	0.92	ng	99
21) Pentachlorophenol	16.63	266	1151	0.98	ng	92
22) Phenanthrene	17.01	178	46262	0.90	ng	100
23) Anthracene	17.12	178	42399	0.89	ng	99
24) Fluoranthene	19.02	202	50303	0.90	ng	99
26) Pyrene	19.38	202	51941	0.93	ng	100
28) Benzo(a)anthracene	21.12	228	48582	0.92	ng	99
29) Chrysene	21.17	228	51378	0.89	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	3804	0.85	ng	99
31) Indeno(1,2,3-cd)pyrene	25.88	276	41131	0.97	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	39921	0.97	ng	99
34) Benzo(k)fluoranthene	22.80	252	44854	0.96	ng	99
35) Benzo(a)pyrene	23.36	252	34186	0.93	ng	100
36) Dibenzo(a,h)anthracene	25.90	278	32492	0.95	ng	100
37) Benzo(g,h,i)perylene	26.62	276	34689	0.94	ng	99

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

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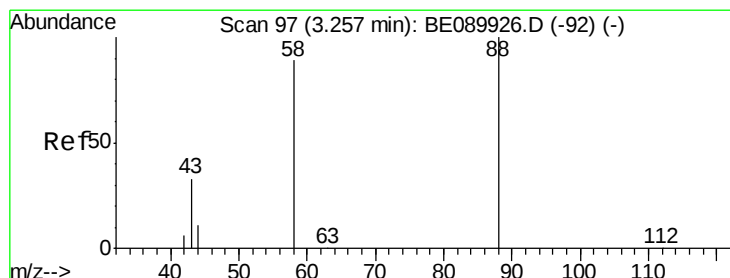
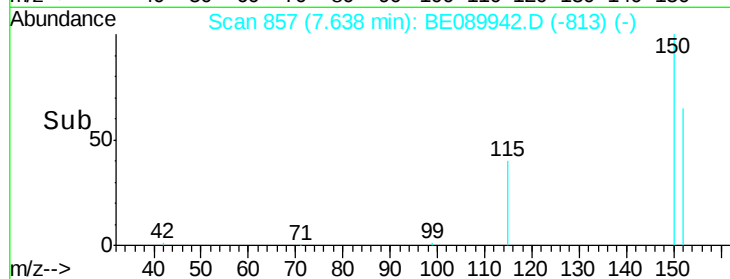
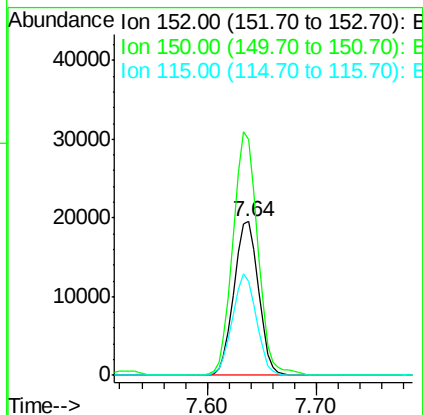
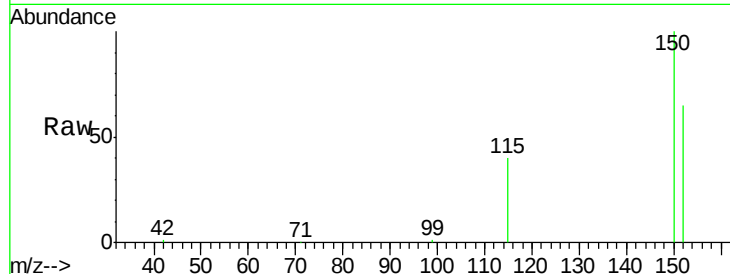


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.64 min Scan# 857
Delta R.T. 0.00 min
Lab File: BE089942.D
Acq: 26 Jun 2015 13:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

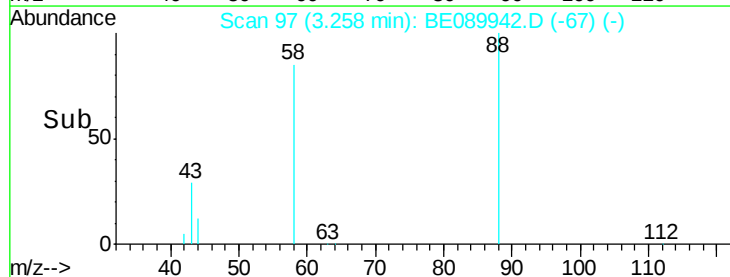
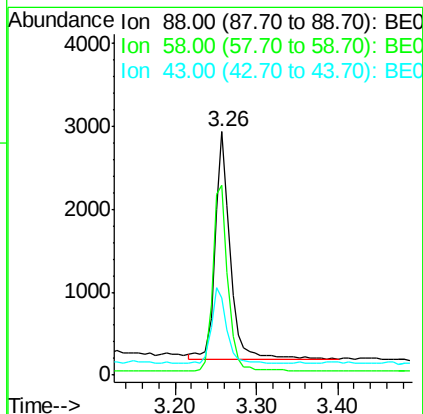
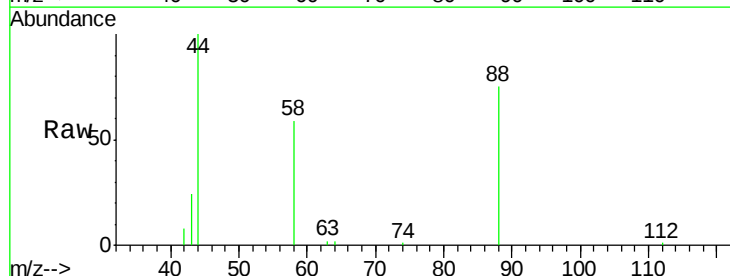
Tgt Ion:152 Resp: 29980
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 61.2 51.6 77.4

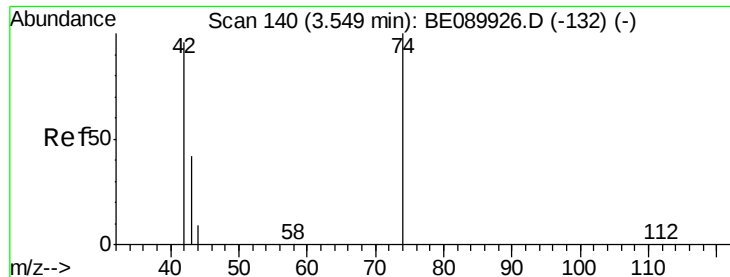


#2

1,4-Dioxane
Concen: 0.99 ng
RT: 3.26 min Scan# 97
Delta R.T. 0.00 min
Lab File: BE089942.D
Acq: 26 Jun 2015 13:09

Tgt Ion: 88 Resp: 3583
Ion Ratio Lower Upper
88 100
58 82.0 70.8 106.2
43 32.8 26.8 40.2





#3

n-Nitrosodimethylamine

Concen: 0.87 ng

RT: 3.55 min Scan# 140

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

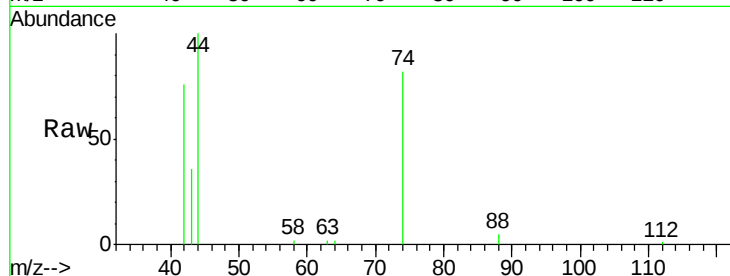
Tgt Ion: 42 Resp: 4681

Ion Ratio Lower Upper

42 100

74 104.6 85.4 128.2

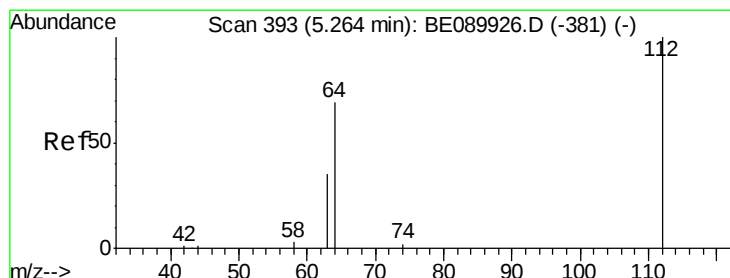
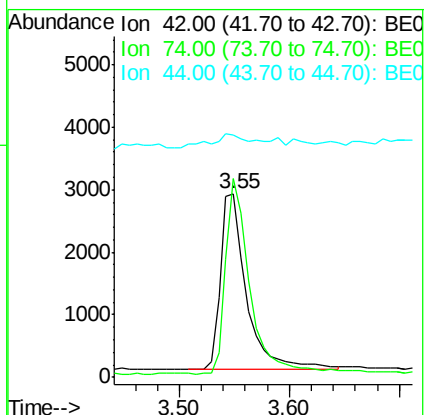
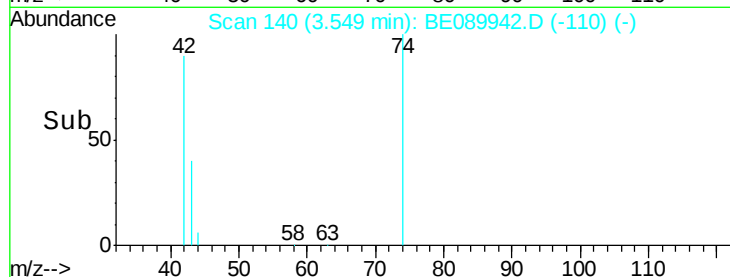
44 11.0 8.4 12.6



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: 0.87 ng

RT: 5.26 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

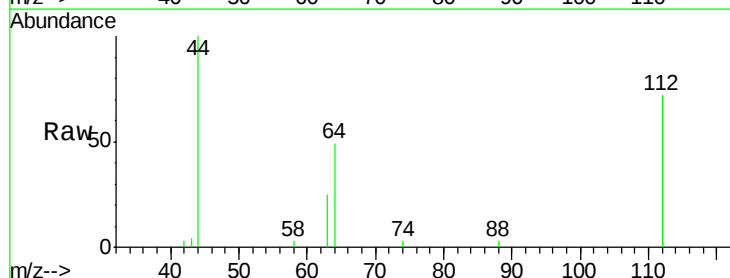
Tgt Ion: 112 Resp: 4696

Ion Ratio Lower Upper

112 100

64 70.9 57.4 86.2

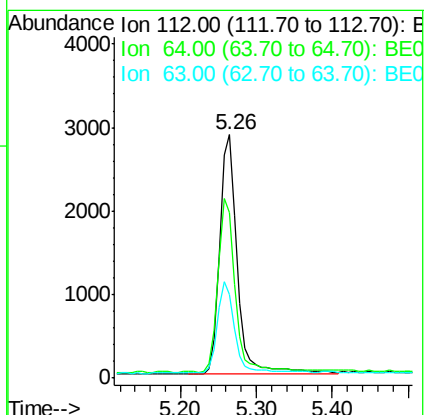
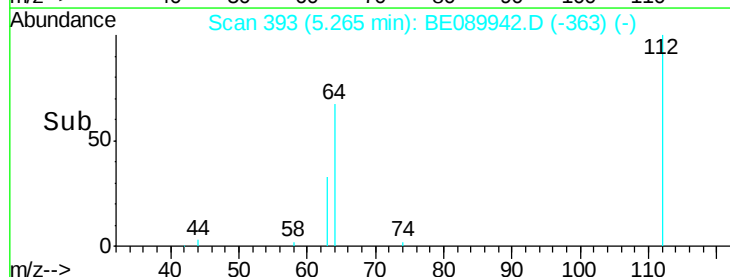
63 36.7 31.2 46.8

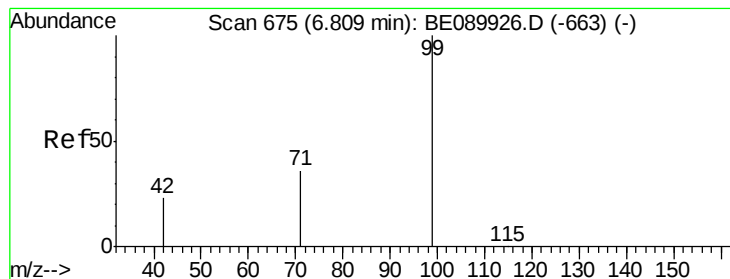


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.86 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

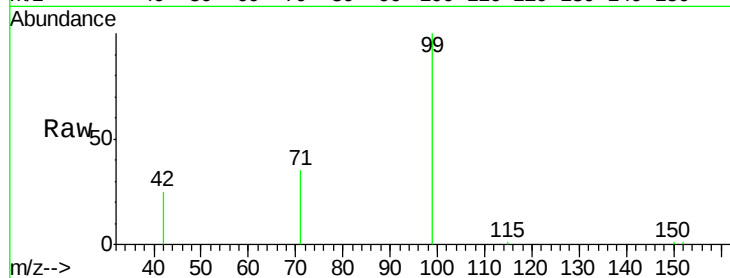
Tgt Ion: 99 Resp: 7148

Ion Ratio Lower Upper

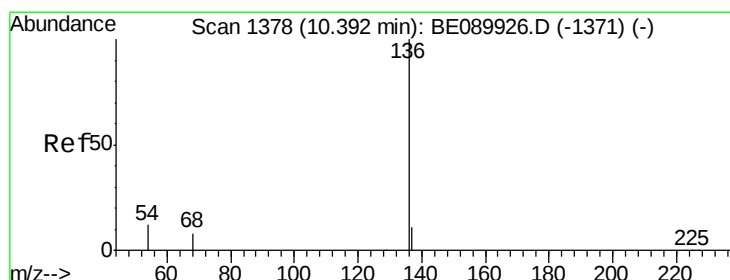
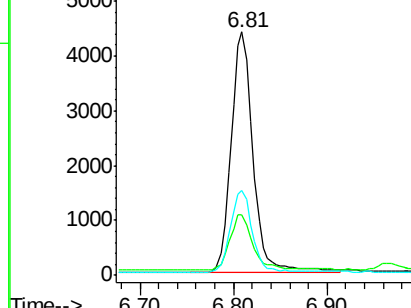
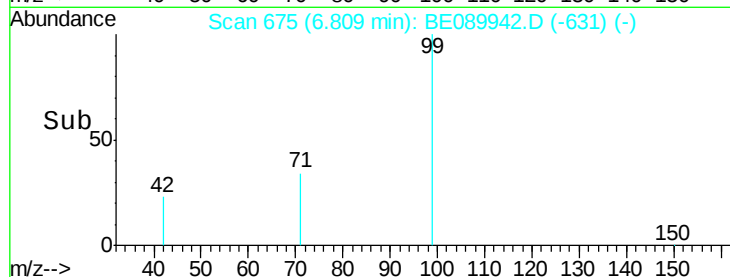
99 100

42 24.0 19.5 29.3

71 34.6 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: BE089942.D

Acq: 26 Jun 2015 13:09

Tgt Ion: 136 Resp: 138136

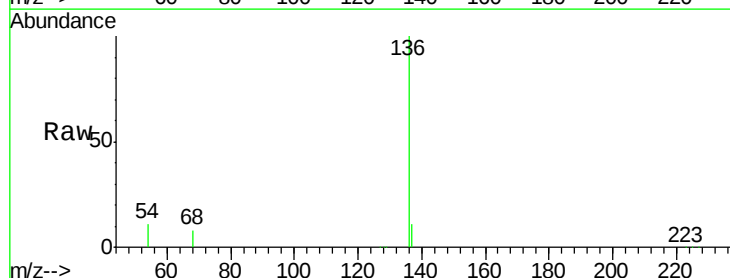
Ion Ratio Lower Upper

136 100

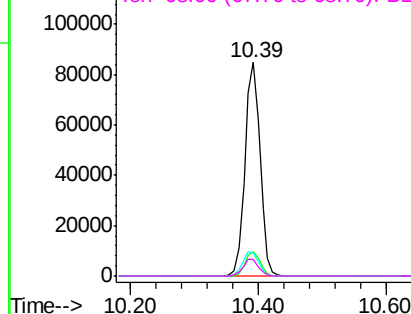
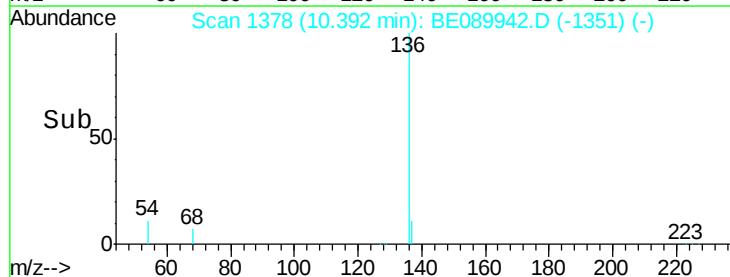
137 11.1 8.7 13.1

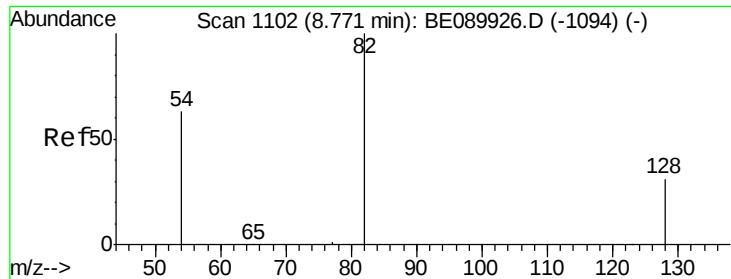
54 10.8 9.7 14.5

68 7.5 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: 0.89 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

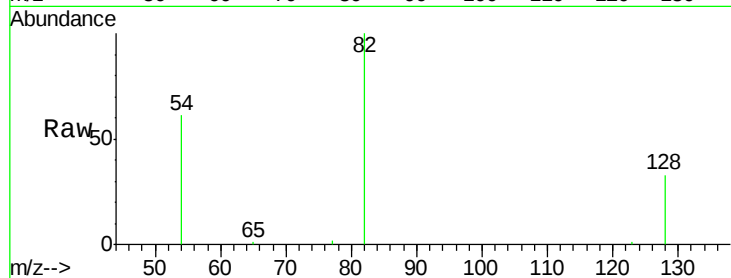
Tgt Ion: 82 Resp: 9189

Ion Ratio Lower Upper

82 100

128 33.3 25.6 38.4

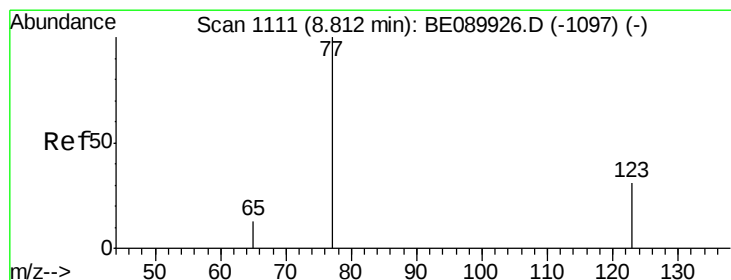
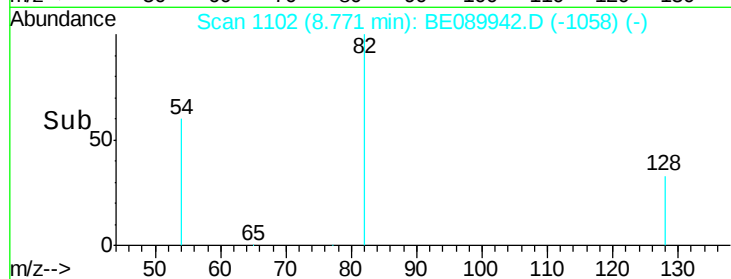
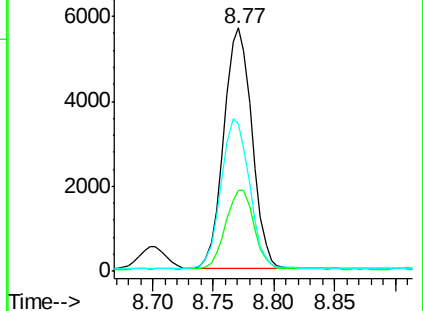
54 60.7 51.2 76.8



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: 0.88 ng

RT: 8.81 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

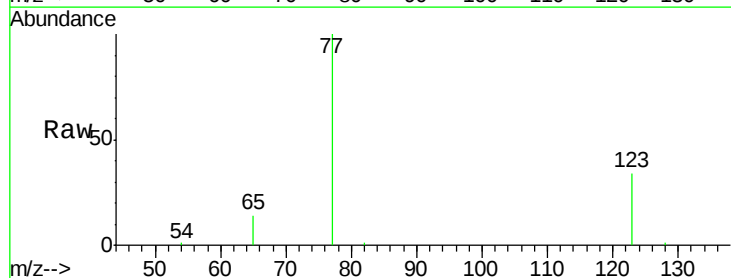
Tgt Ion: 77 Resp: 9608

Ion Ratio Lower Upper

77 100

123 33.8 26.6 39.8

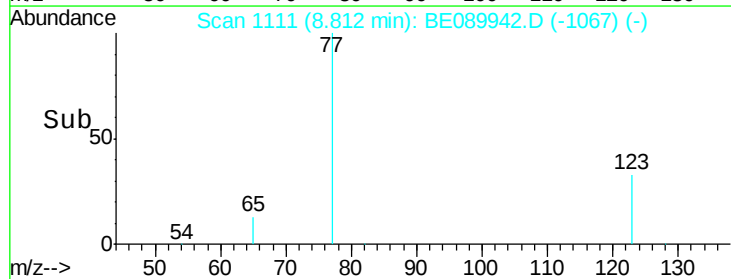
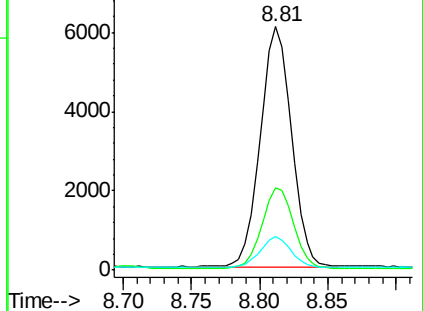
65 13.0 10.2 15.4



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: BE089942.D

Acq: 26 Jun 2015 13:09

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ClientSampleId :

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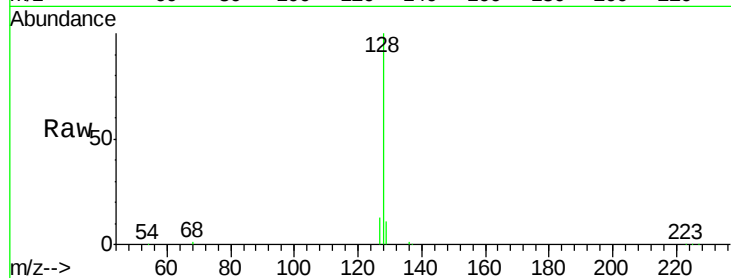
Tgt Ion:128 Resp: 28447

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

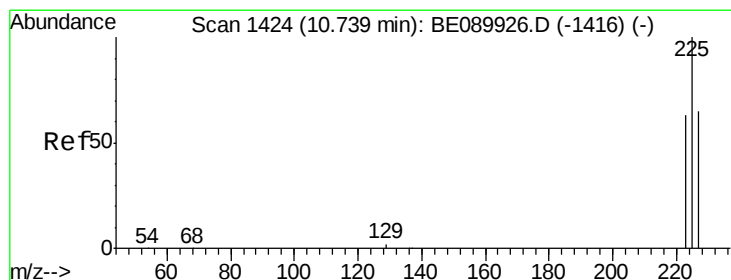
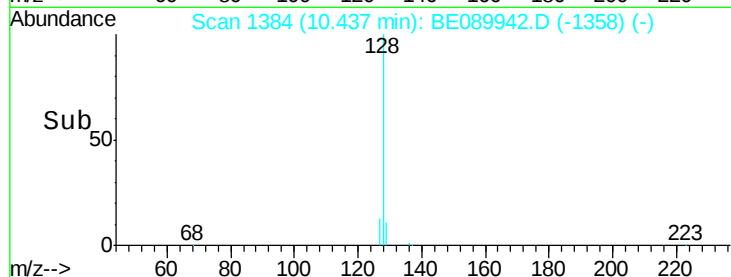
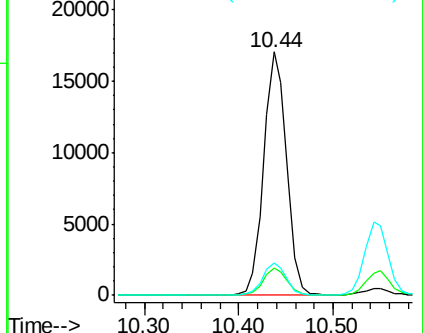
127 13.2 10.2 15.4



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: 0.94 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

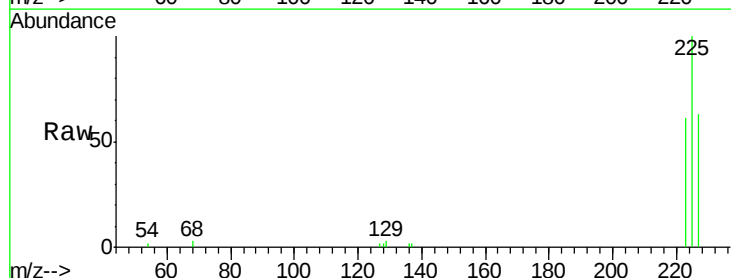
Tgt Ion:225 Resp: 4581

Ion Ratio Lower Upper

225 100

223 63.7 50.0 75.0

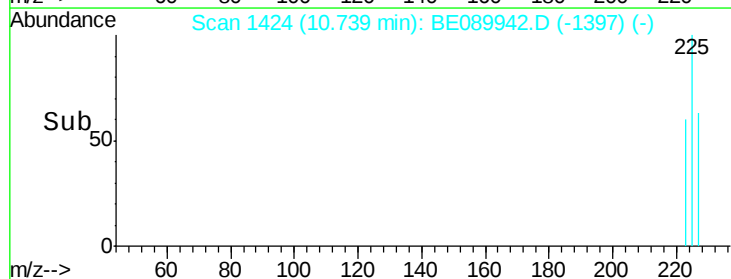
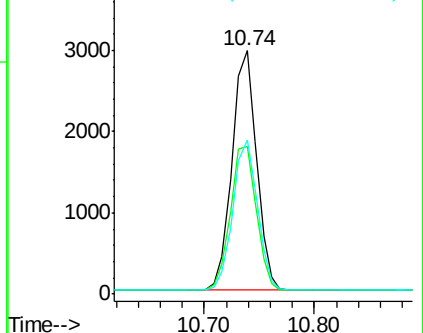
227 63.1 50.7 76.1



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

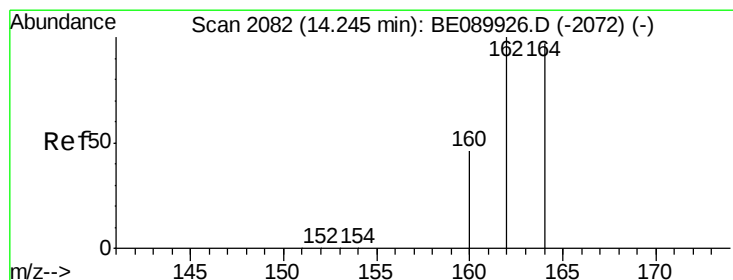
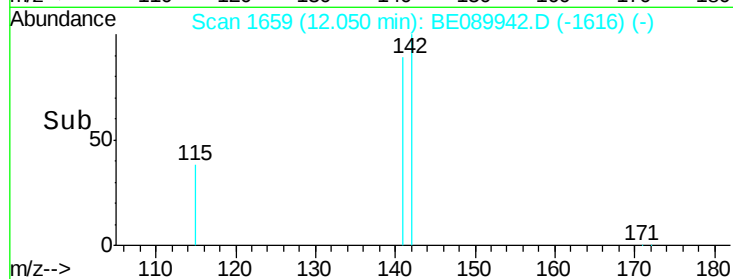
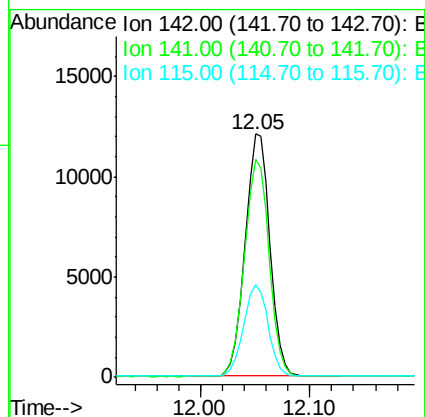
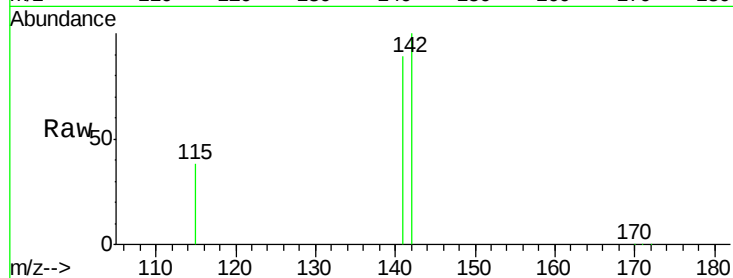




#11
2-Methylnaphthalene
Concen: 0.90 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089942.D
Acq: 26 Jun 2015 13:09

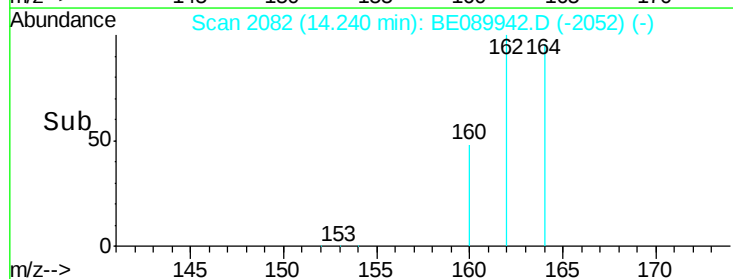
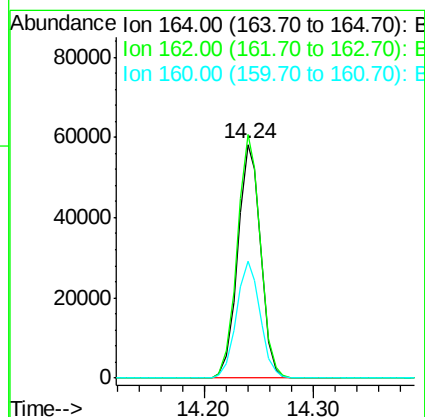
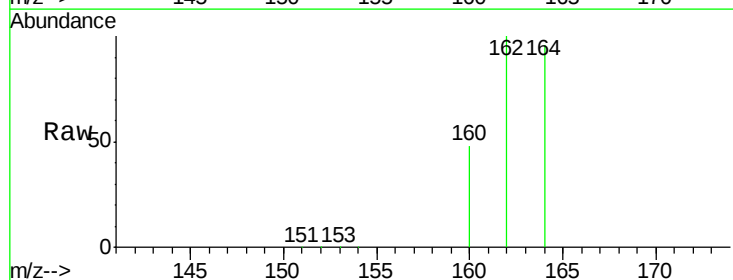
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:142 Resp: 18931
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7
115 38.1 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BE089942.D
Acq: 26 Jun 2015 13:09

Tgt Ion:164 Resp: 84689
Ion Ratio Lower Upper
164 100
162 104.3 82.7 124.1
160 50.1 38.3 57.5

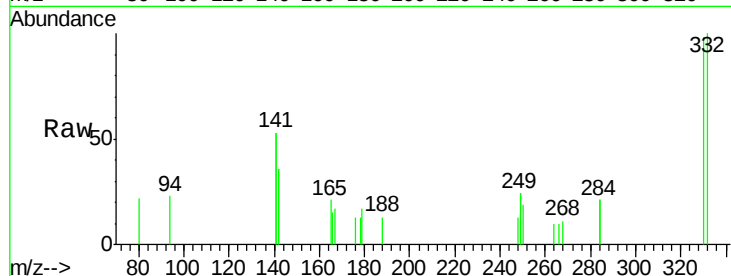




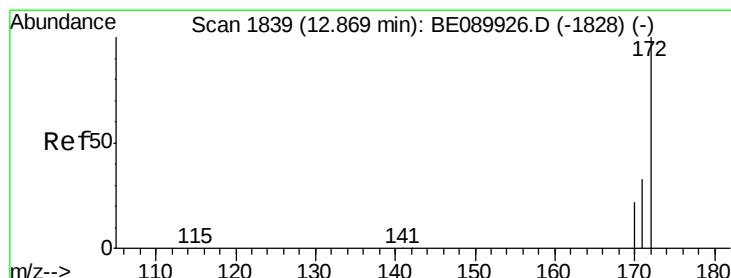
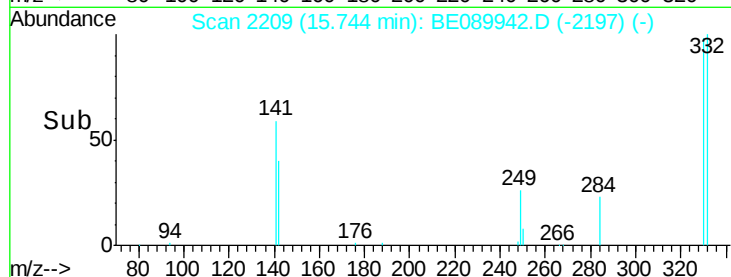
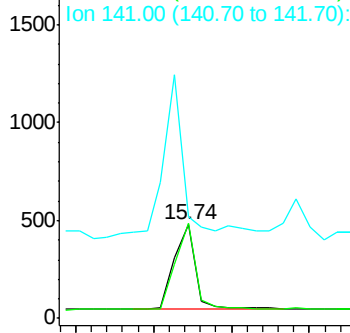
#13
 2,4,6-Tribromophenol
 Concen: 0.86 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 848
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.9 116.9
 141 177.2 142.8 214.2

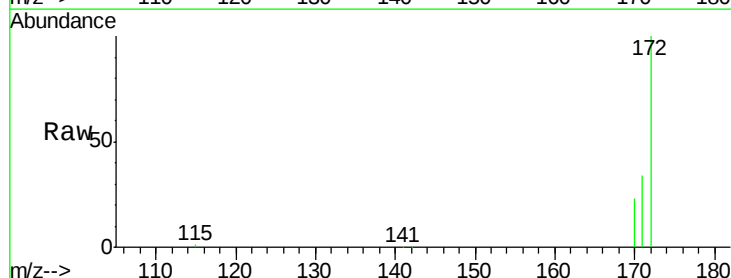


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

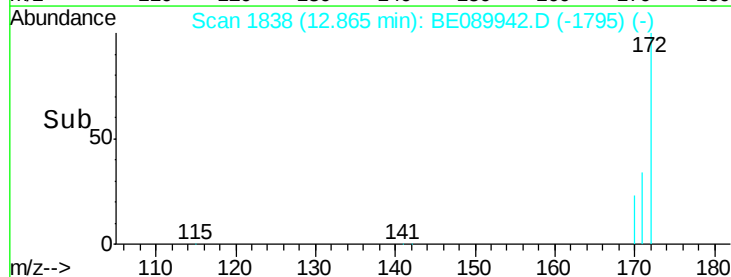
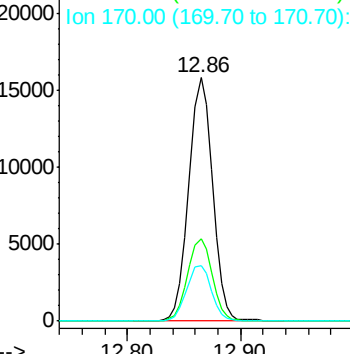


#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Tgt Ion:172 Resp: 22285
 Ion Ratio Lower Upper
 172 100
 171 34.1 26.7 40.1
 170 22.8 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: 0.93 ng

RT: 13.95 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

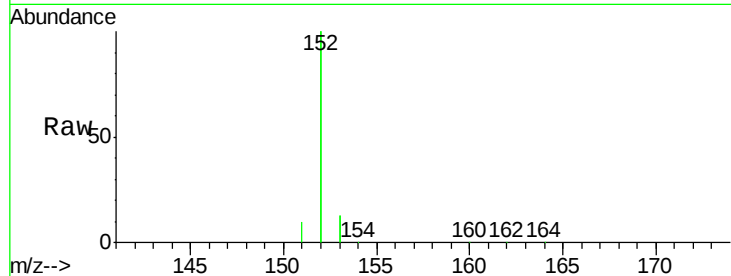
Tgt Ion:152 Resp: 137425

Ion Ratio Lower Upper

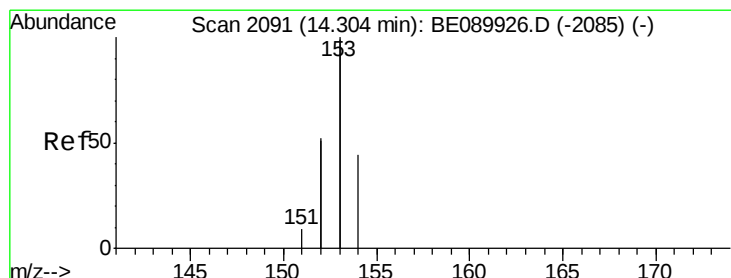
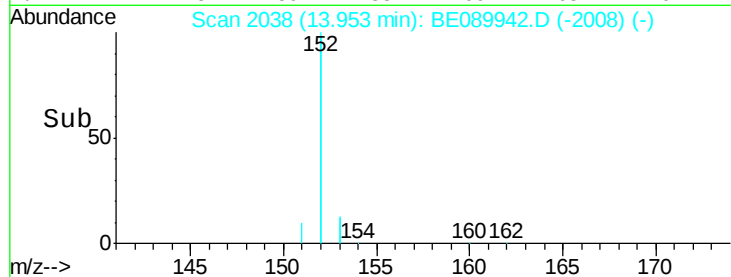
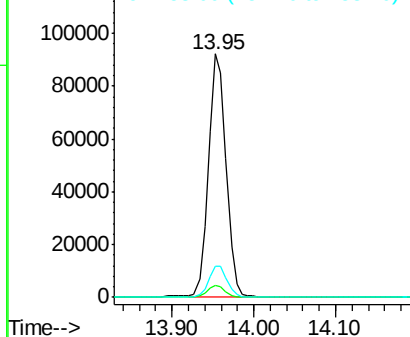
152 100

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: 0.94 ng

RT: 14.30 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

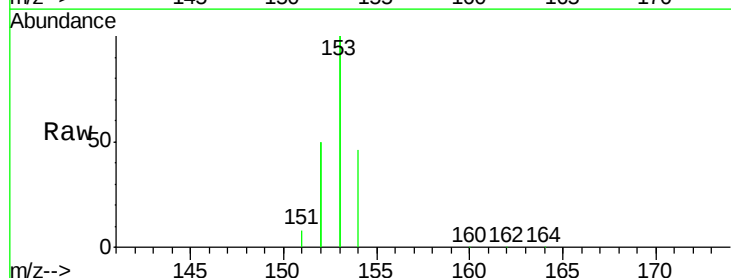
Tgt Ion:154 Resp: 20473

Ion Ratio Lower Upper

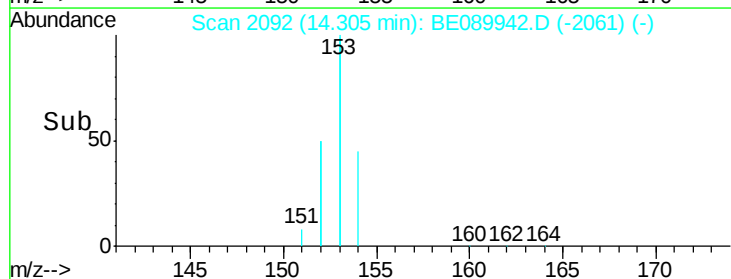
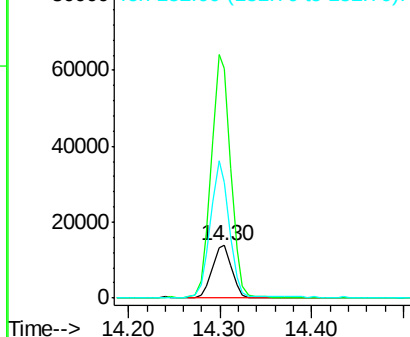
154 100

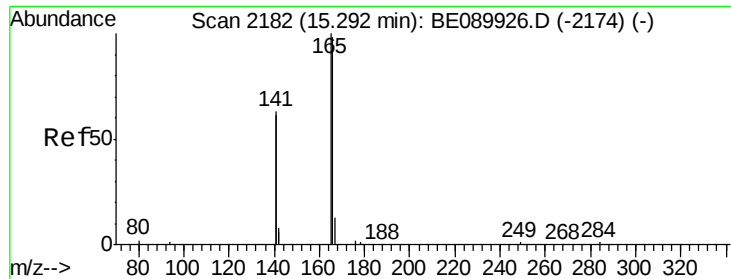
153 454.4 362.8 544.2

152 247.8 194.6 291.8



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

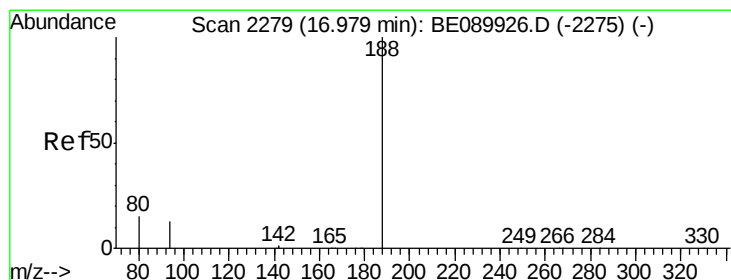
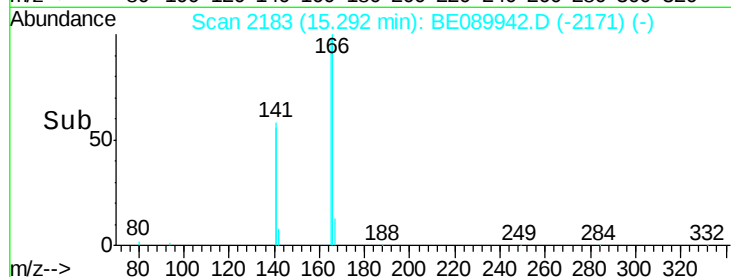
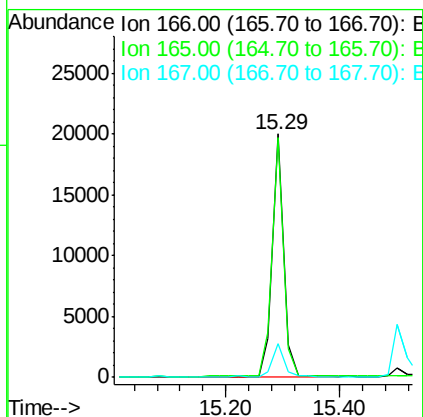
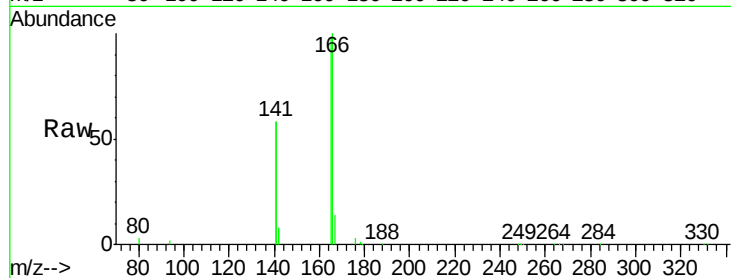




#17
Fluorene
 Concen: 0.99 ng
 RT: 15.29 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

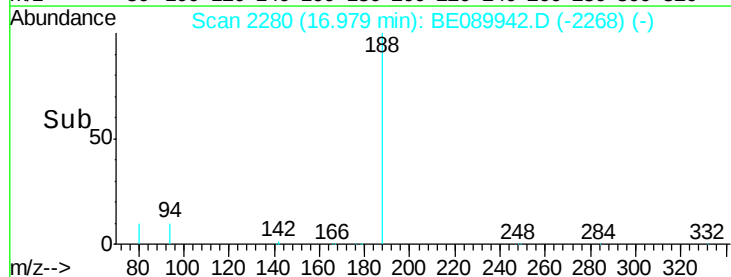
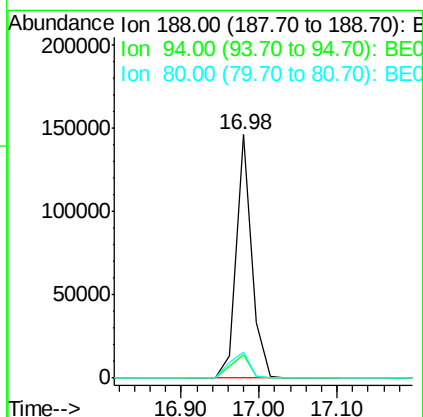
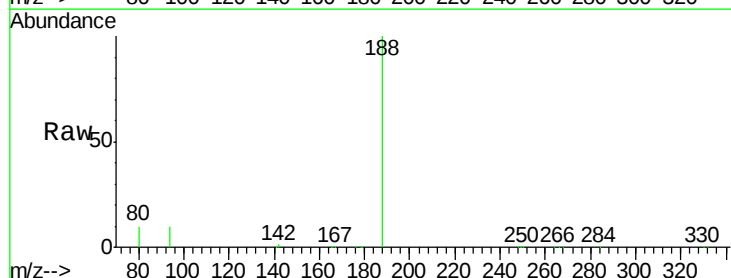
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 27233
 Ion Ratio Lower Upper
 166 100
 165 99.5 81.1 121.7
 167 14.2 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Tgt Ion:188 Resp: 204217
 Ion Ratio Lower Upper
 188 100
 94 9.7 10.6 16.0#
 80 10.5 11.8 17.6#

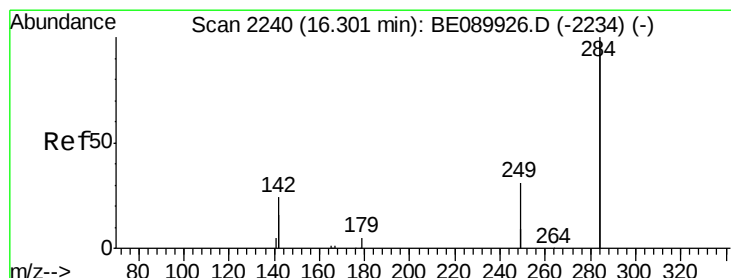
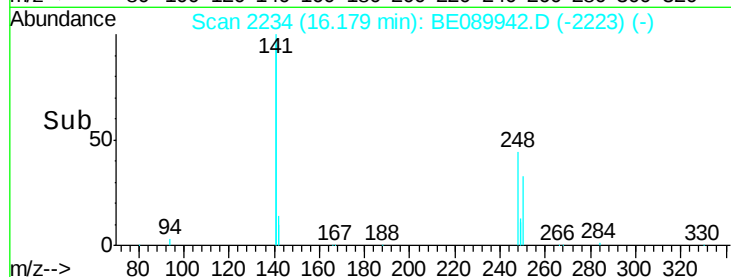
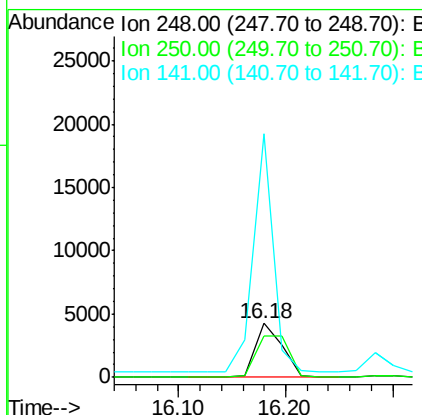
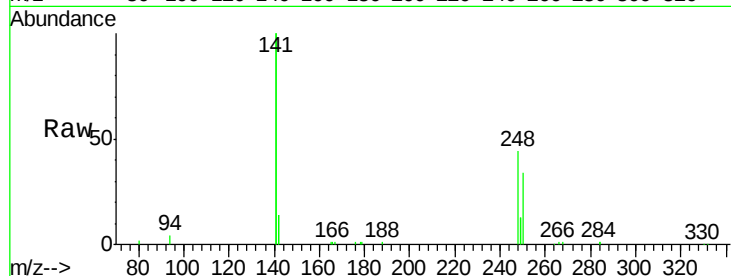




#19
4-Bromophenyl-phenylether
Concen: 0.87 ng
RT: 16.18 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BE089942.D
Acq: 26 Jun 2015 13:09

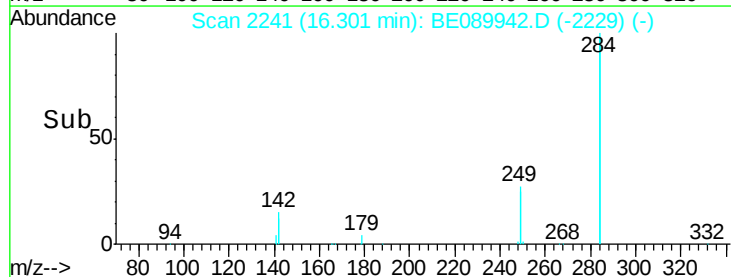
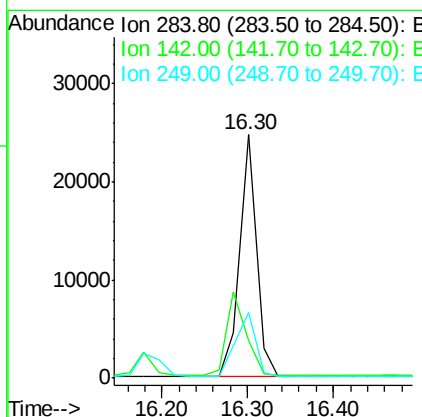
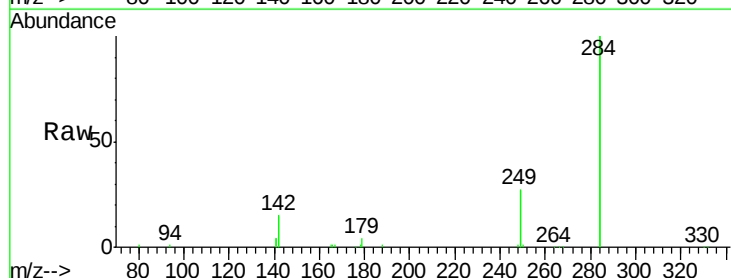
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:248 Resp: 7212
Ion Ratio Lower Upper
248 100
250 95.2 79.3 118.9
141 336.7 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.92 ng
RT: 16.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE089942.D
Acq: 26 Jun 2015 13:09

Tgt Ion:284 Resp: 33485
Ion Ratio Lower Upper
284 100
142 39.3 32.0 48.0
249 30.7 25.0 37.6

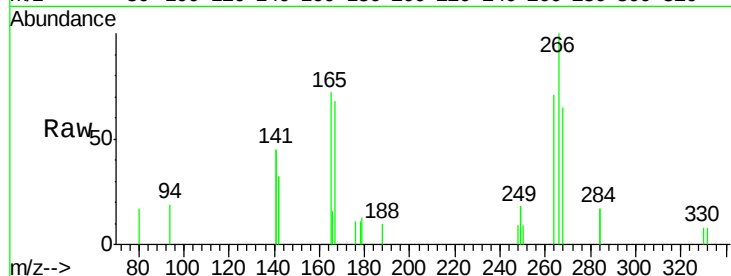




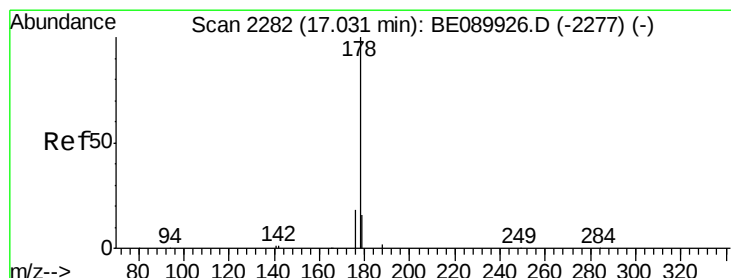
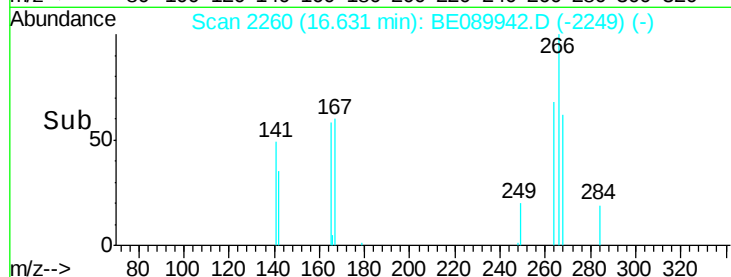
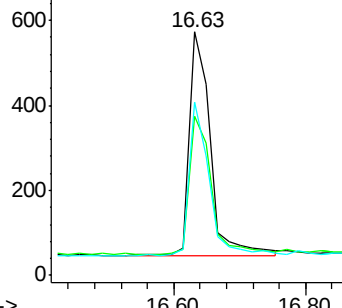
#21
 Pentachlorophenol
 Concen: 0.98 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.02 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:266 Resp: 1151
 Ion Ratio Lower Upper
 266 100
 268 65.4 54.4 81.6
 264 71.0 48.2 72.2

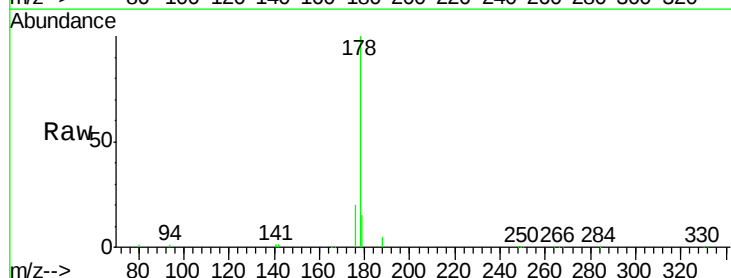


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

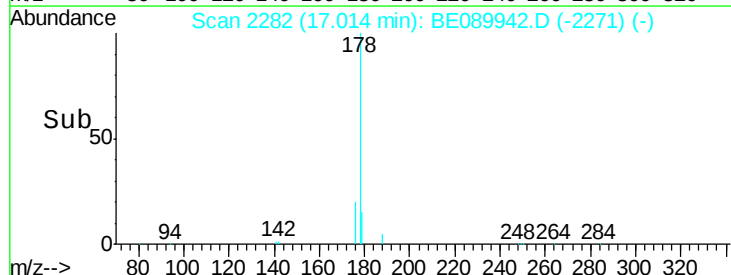
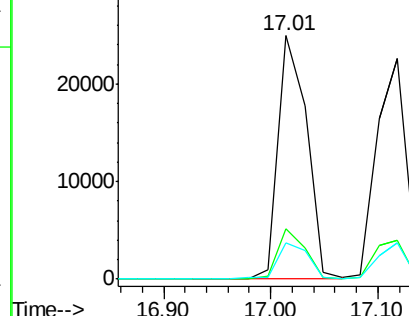


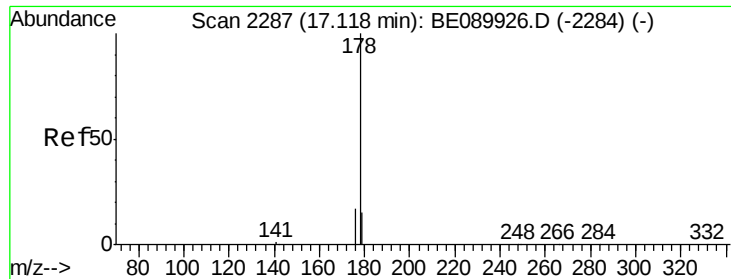
#22
 Phenanthrene
 Concen: 0.90 ng
 RT: 17.01 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Tgt Ion:178 Resp: 46262
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.89 ng

RT: 17.12 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

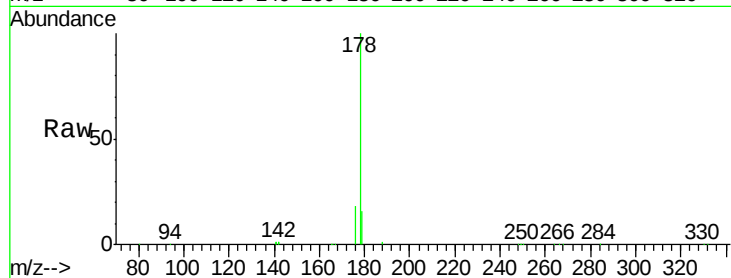
Tgt Ion:178 Resp: 42399

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

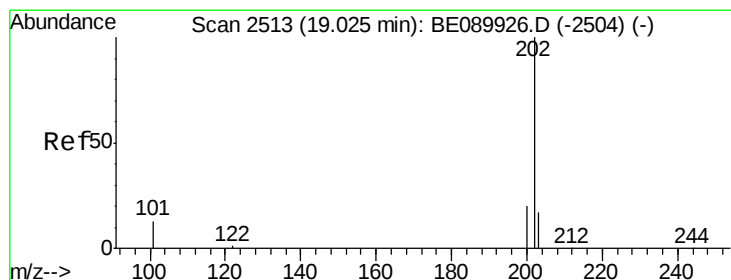
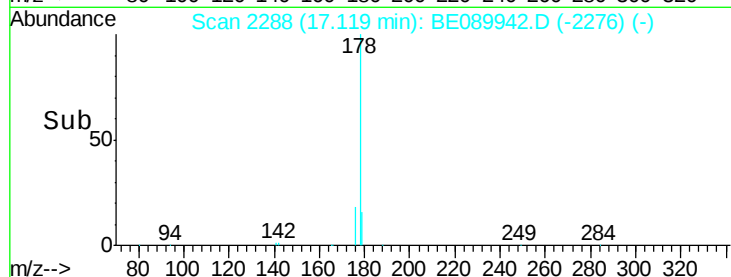
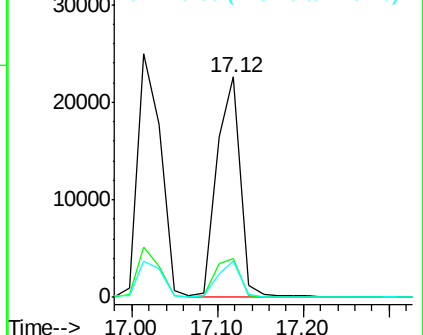
179 15.3 12.3 18.5



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# 2514

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

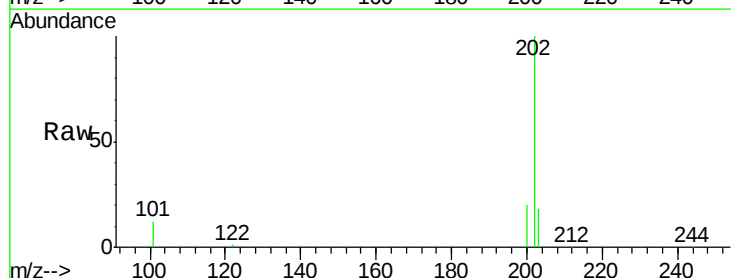
Tgt Ion:202 Resp: 50303

Ion Ratio Lower Upper

202 100

101 12.8 10.6 16.0

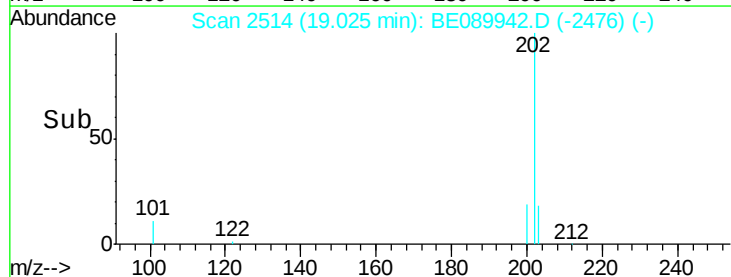
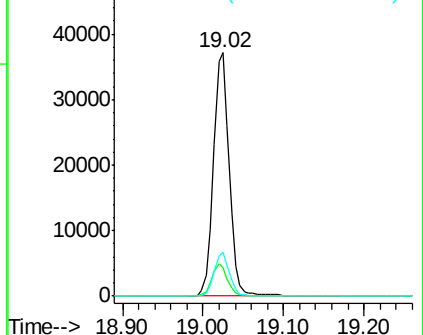
203 17.3 13.8 20.8



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: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

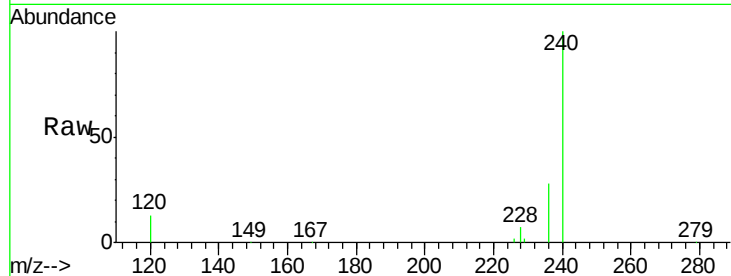
Tgt Ion:240 Resp: 220632

Ion Ratio Lower Upper

240 100

120 13.4 7.9 11.9#

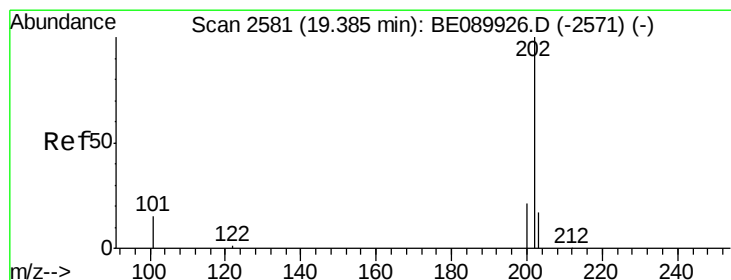
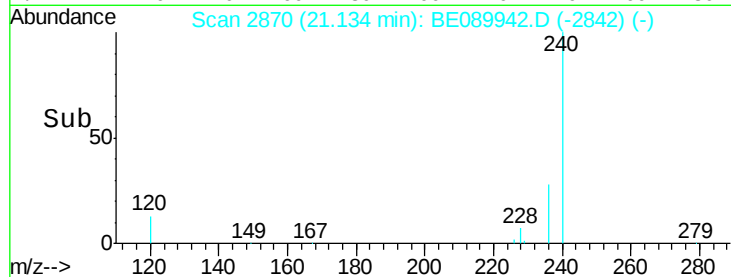
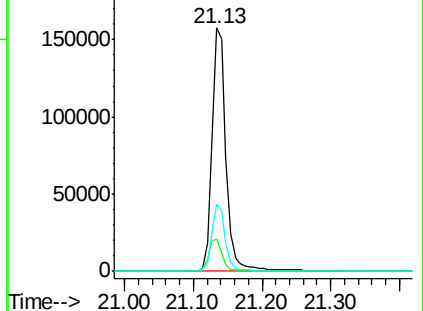
236 27.6 21.2 31.8



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: 0.93 ng

RT: 19.38 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

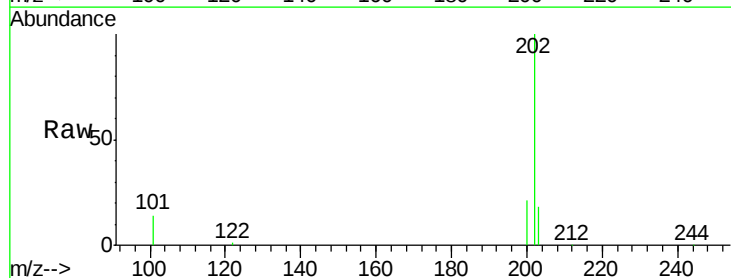
Tgt Ion:202 Resp: 51941

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

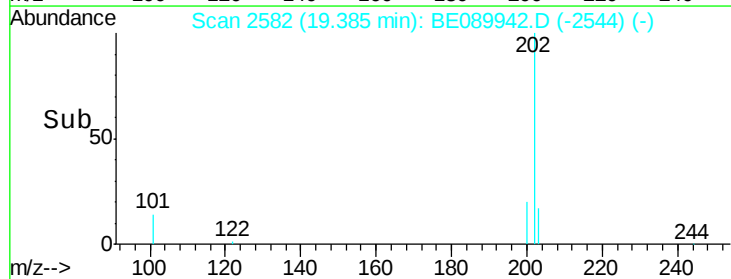
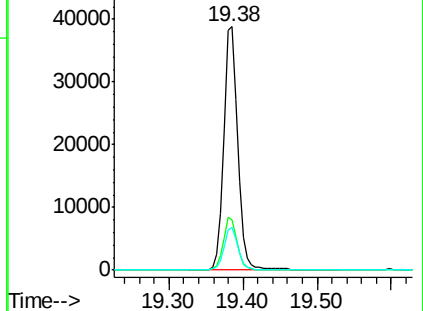
203 17.4 13.9 20.9



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: 0.89 ng

RT: 19.60 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

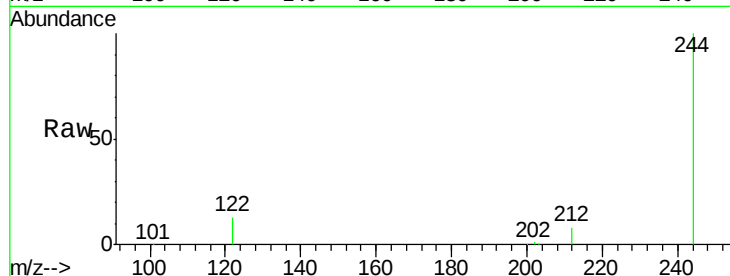
Tgt Ion:244 Resp: 33751

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

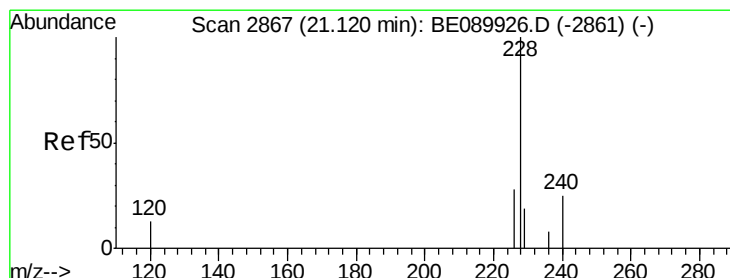
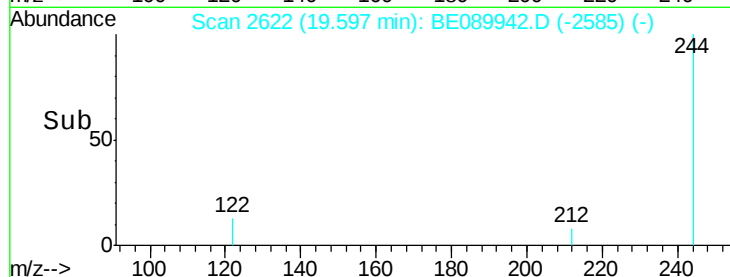
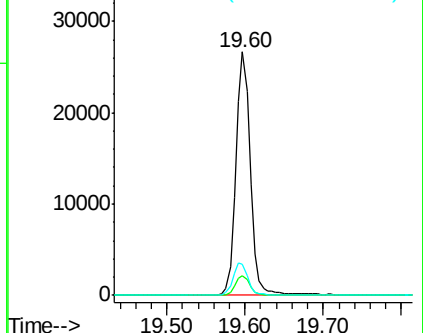
122 12.8 8.7 13.1



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: BE089942.D

Acq: 26 Jun 2015 13:09

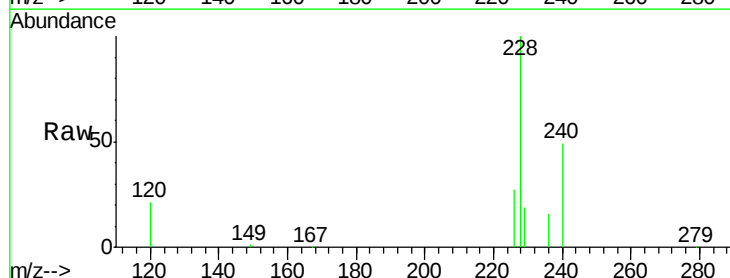
Tgt Ion:228 Resp: 48582

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

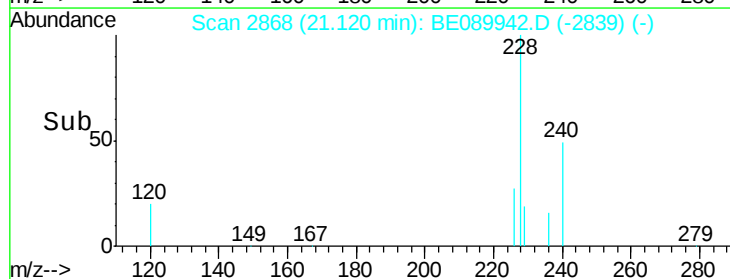
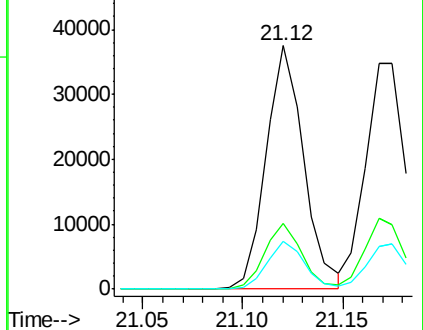
229 19.5 15.3 22.9

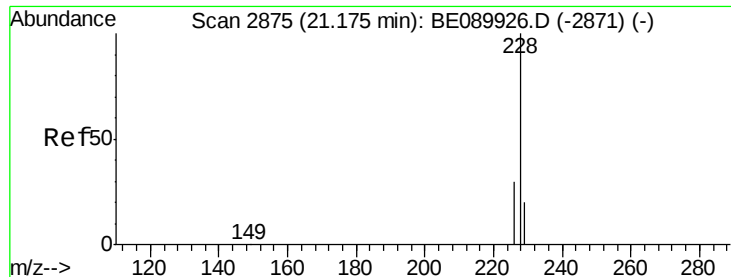


Abundance Ion 228.00 (227.70 to 228.70): E

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# 2876

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

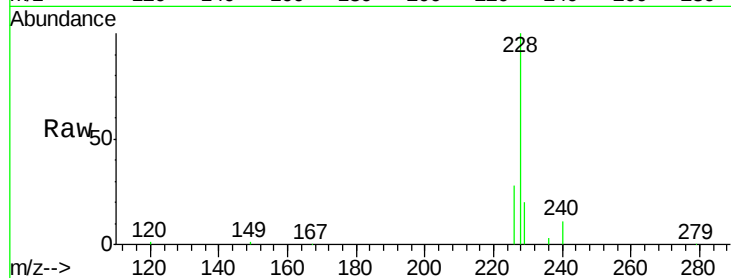
Tgt Ion:228 Resp: 51378

Ion Ratio Lower Upper

228 100

226 28.4 23.7 35.5

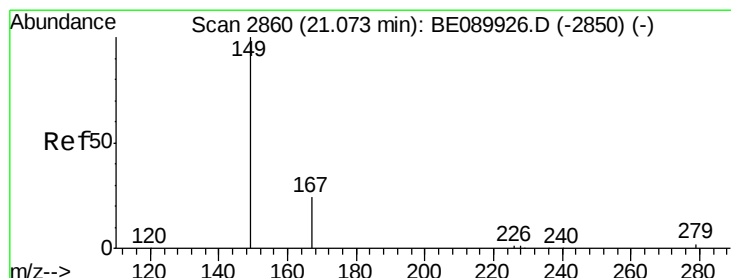
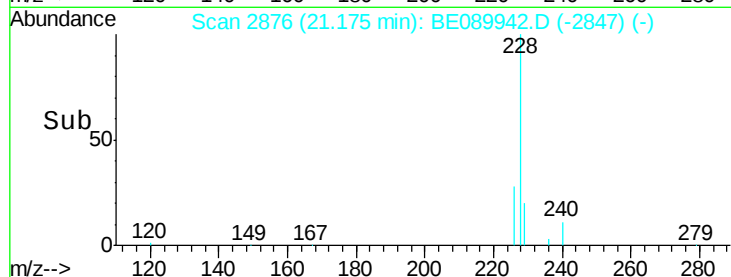
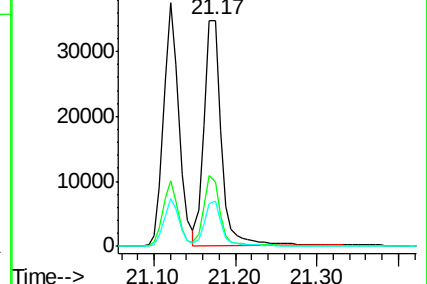
229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.85 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

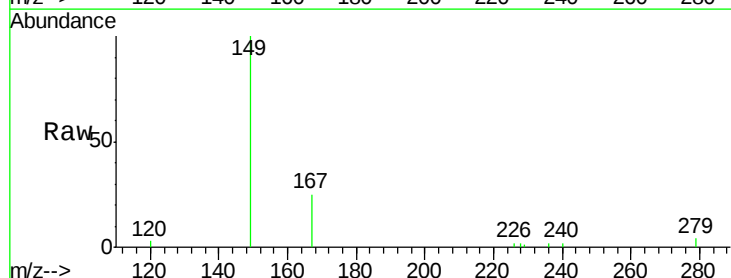
Tgt Ion:149 Resp: 3804

Ion Ratio Lower Upper

149 100

167 24.6 20.3 30.5

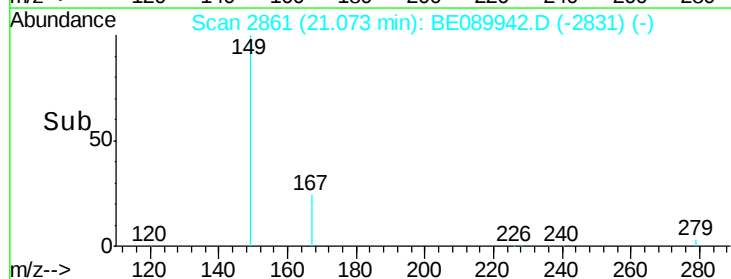
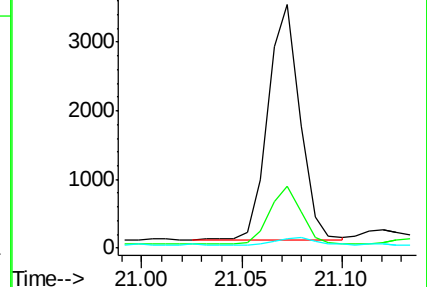
279 3.2 2.7 4.1

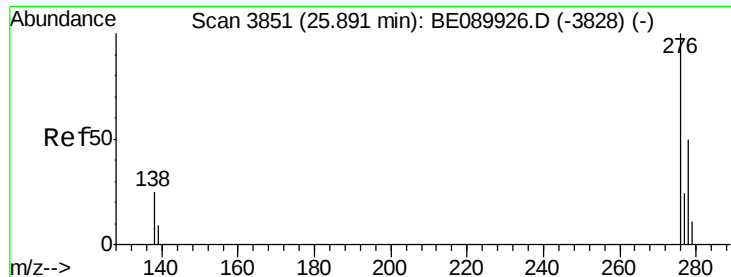


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

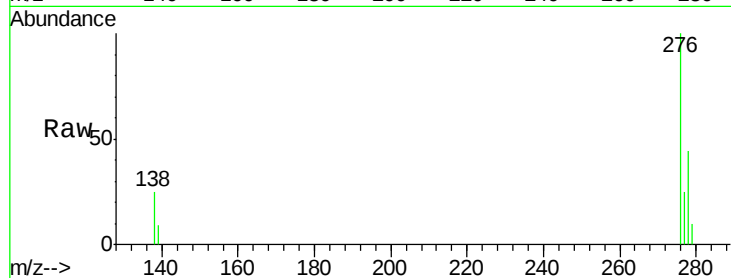




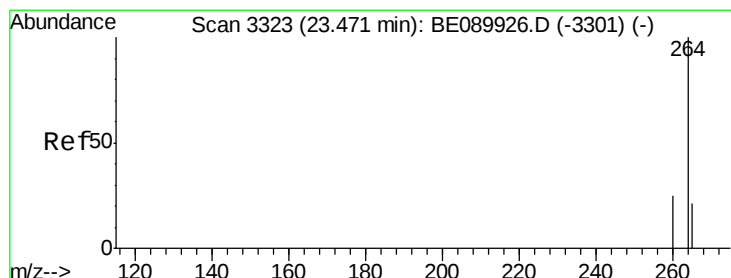
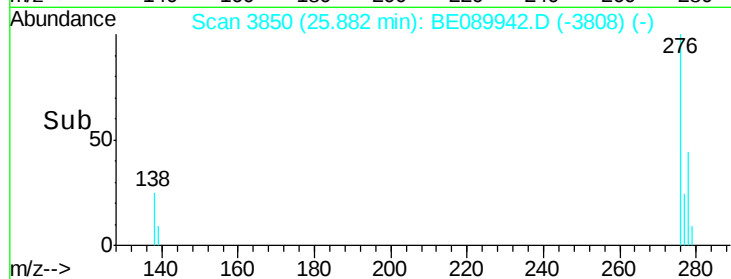
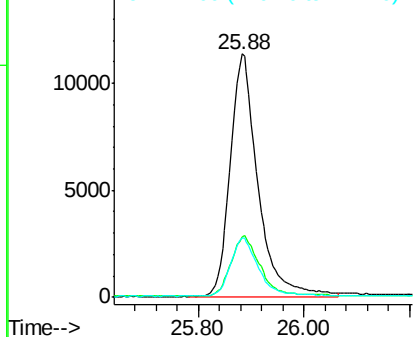
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.97 ng
 RT: 25.88 min Scan# 3850
 Delta R.T. -0.01 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 276 Resp: 41131
 Ion Ratio Lower Upper
 276 100
 138 26.5 0.0 0.0#
 277 24.5 0.0 0.0#

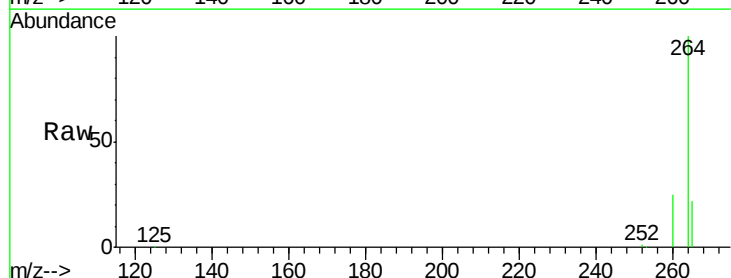


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

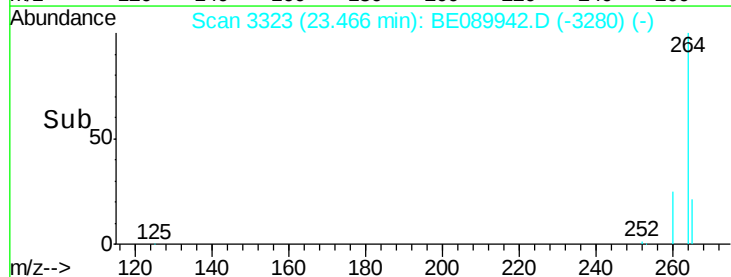
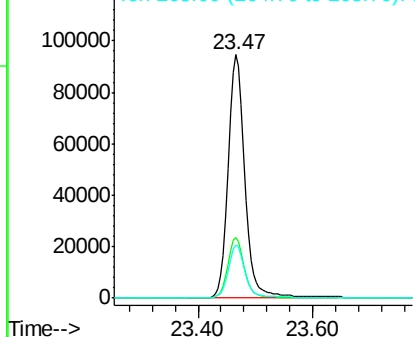


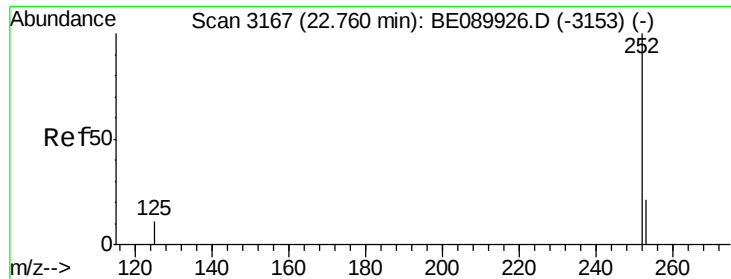
#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: BE089942.D
 Acq: 26 Jun 2015 13:09

Tgt Ion: 264 Resp: 195355
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.8 29.6
 265 21.6 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: 0.97 ng

RT: 22.76 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

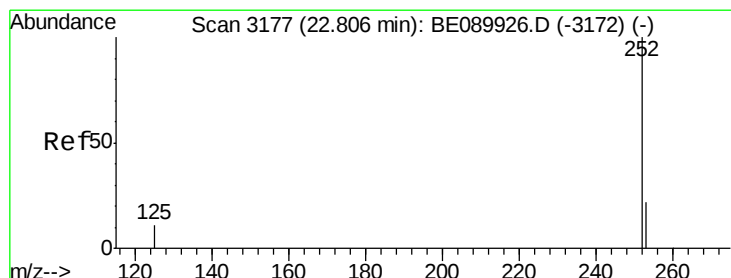
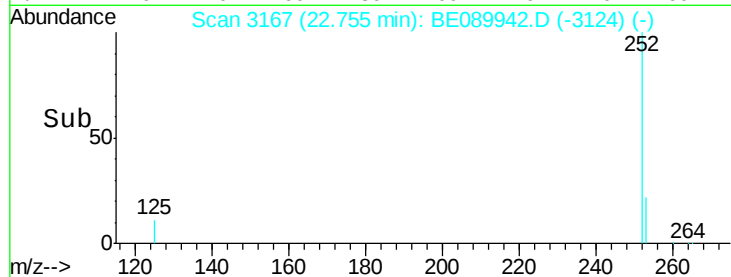
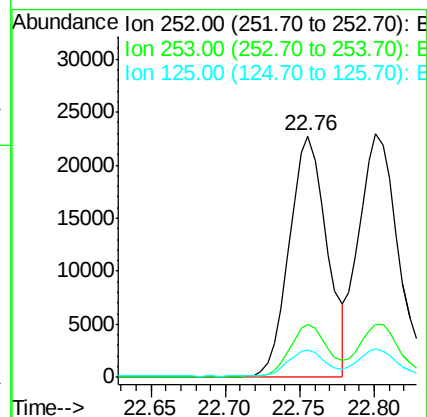
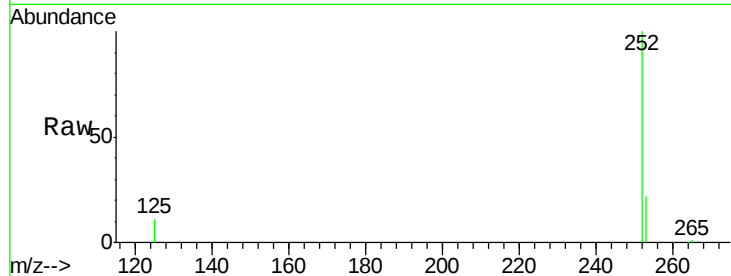
Tgt Ion:252 Resp: 39921

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.1 9.3 13.9



#34

Benzo(k)fluoranthene

Concen: 0.96 ng

RT: 22.80 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

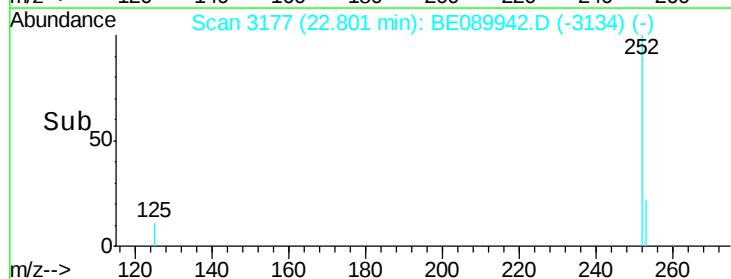
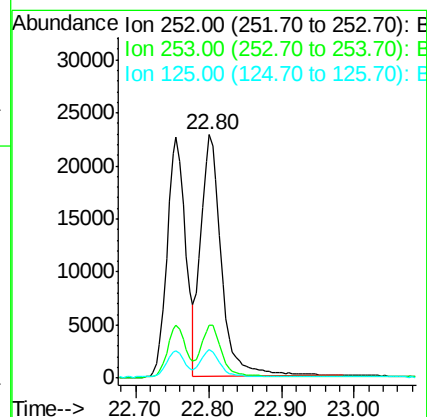
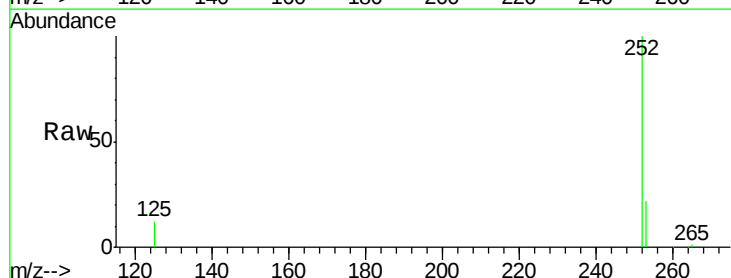
Tgt Ion:252 Resp: 44854

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 11.6 9.2 13.8





#35

Benzo(a)pyrene

Concen: 0.93 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

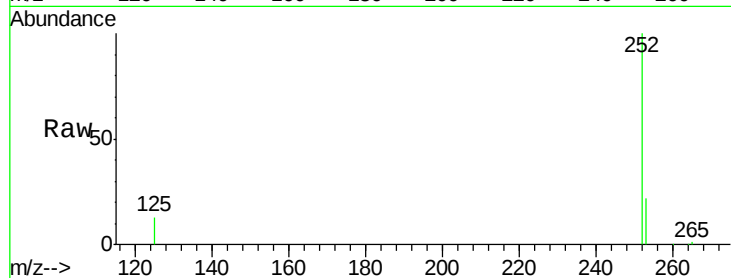
Tgt Ion:252 Resp: 34186

Ion Ratio Lower Upper

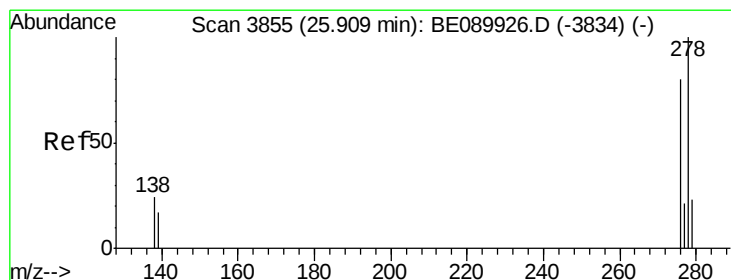
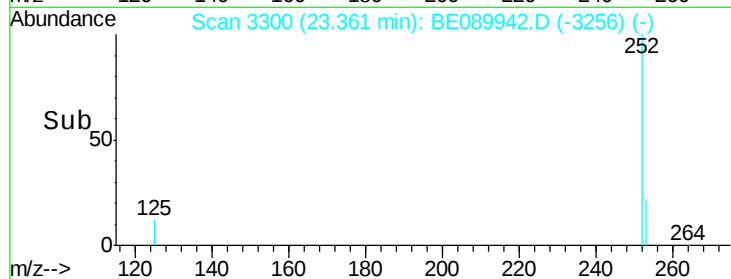
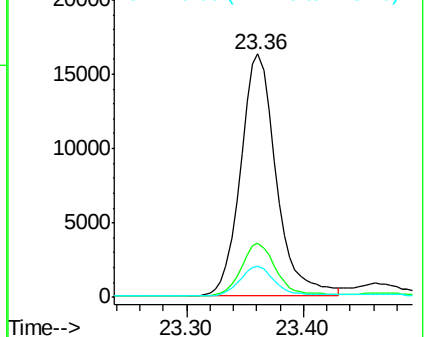
252 100

253 22.3 17.8 26.6

125 12.8 10.3 15.5



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



#36

Dibenzo(a,h)anthracene

Concen: 0.95 ng

RT: 25.90 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BE089942.D

Acq: 26 Jun 2015 13:09

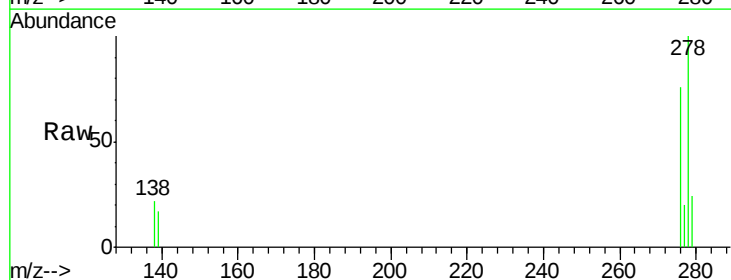
Tgt Ion:278 Resp: 32492

Ion Ratio Lower Upper

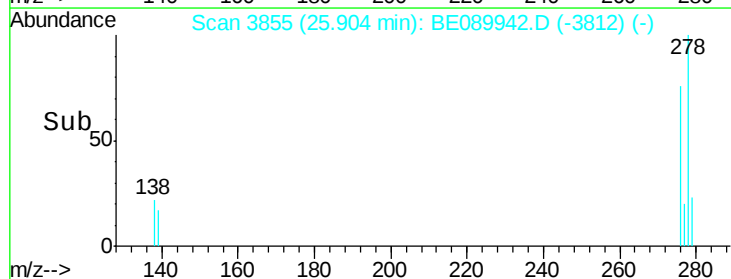
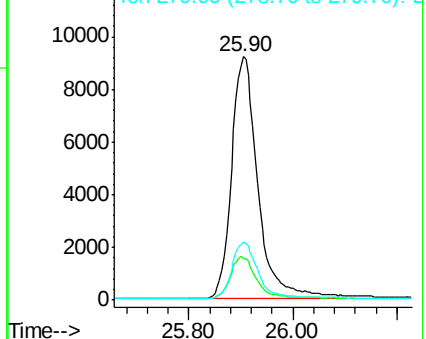
278 100

139 17.2 14.1 21.1

279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.94 ng

RT: 26.62 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BE089942.D

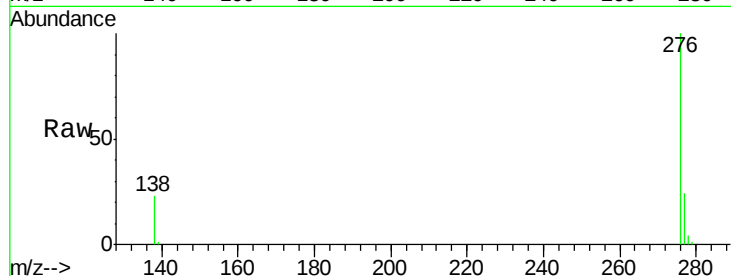
Acq: 26 Jun 2015 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 34689

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.1 18.8 28.2

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

