

Data Path : Z:\HPCHEM1\BNA_E\Data\BE070915\
 Data File : BE090076.D
 Acq On : 9 Jul 2015 15:32
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jul 10 01:56:53 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	23353	5.00	ng	-0.01
6) Naphthalene-d8	10.37	136	100057	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	54002	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	116254	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	130563	5.00	ng	-0.01
32) Perylene-d12	23.44	264	119230	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	5149	0.96	ng	-0.01
5) Phenol-d6	6.79	99	7296	0.97	ng	0.00
7) Nitrobenzene-d5	8.75	82	7006	0.88	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	1420	0.90	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	14939	0.92	ng	-0.01
27) Terphenyl-d14	19.58	244	20841	0.96	ng	0.00

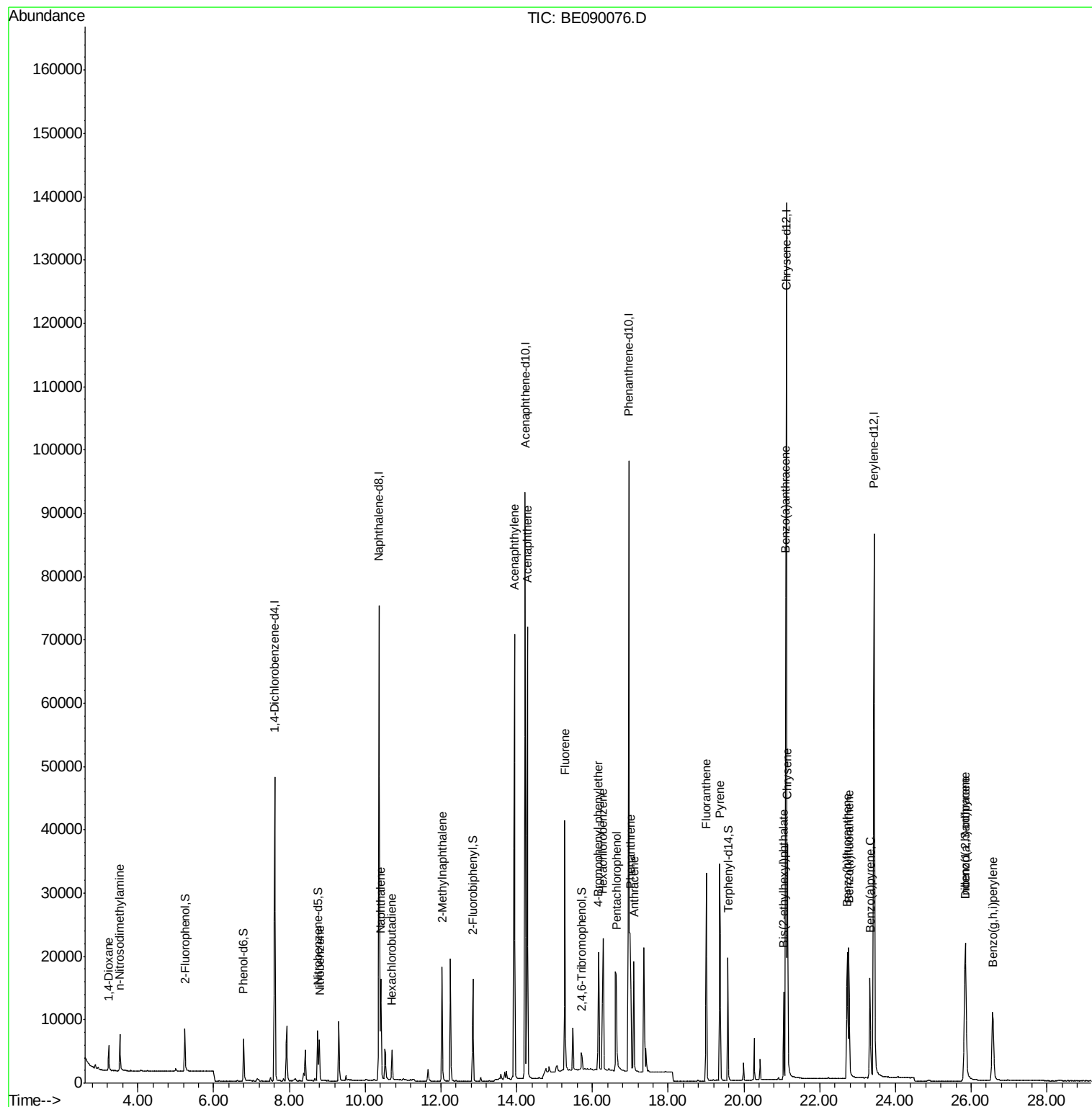
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.23	88	2890	0.90	ng	88
3) n-Nitrosodimethylamine	3.52	42	3485	0.80	ng	91
8) Nitrobenzene	8.79	77	7458	0.88	ng	99
9) Naphthalene	10.41	128	20742	0.92	ng	99
10) Hexachlorobutadiene	10.71	225	3368	0.95	ng	100
11) 2-Methylnaphthalene	12.03	142	13297	0.88	ng	98
15) Acenaphthylene	13.94	152	90287	0.93	ng	100
16) Acenaphthene	14.28	154	13092	0.93	ng	98
17) Fluorene	15.27	166	17029	0.89	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	4462	0.90	ng	92
20) Hexachlorobenzene	16.28	284	19265	0.94	ng	99
21) Pentachlorophenol	16.63	266	11000	4.30	ng	96
22) Phenanthrene	17.00	178	27031	0.91	ng	99
23) Anthracene	17.10	178	25919	0.95	ng	100
24) Fluoranthene	19.00	202	29726	0.89	ng	100
26) Pyrene	19.37	202	31353	1.01	ng	100
28) Benzo(a)anthracene	21.10	228	30181	0.93	ng	99
29) Chrysene	21.15	228	30771	0.91	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	12894	1.11	ng	99
31) Indeno(1,2,3-cd)pyrene	25.84	276	30994	0.95	ng	99
33) Benzo(b)fluoranthene	22.73	252	27046	1.03	ng	99
34) Benzo(k)fluoranthene	22.77	252	29929	1.02	ng	99
35) Benzo(a)pyrene	23.33	252	25334	1.04	ng	100
36) Dibenzo(a,h)anthracene	25.85	278	24623	0.99	ng	98
37) Benzo(g,h,i)perylene	26.57	276	25260	1.00	ng	98

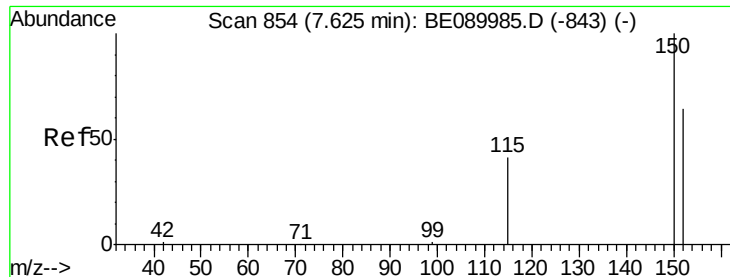
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 10 01:56:53 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

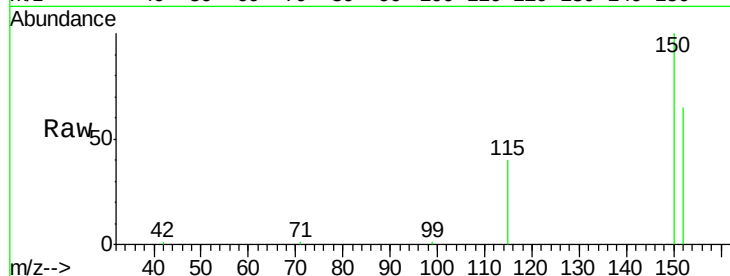
Tgt Ion:152 Resp: 23353

Ion Ratio Lower Upper

152 100

150 154.5 123.9 185.9

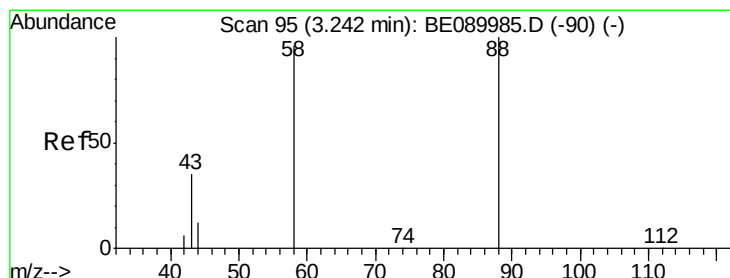
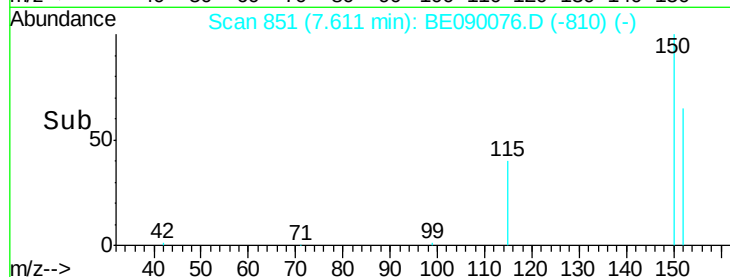
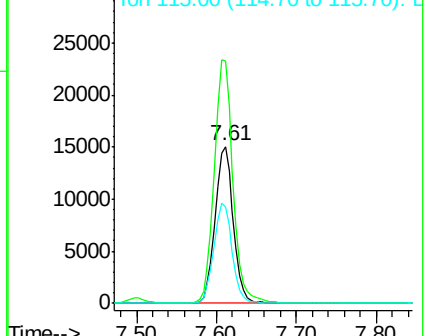
115 61.4 50.6 76.0



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: 0.90 ng

RT: 3.23 min Scan# 93

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

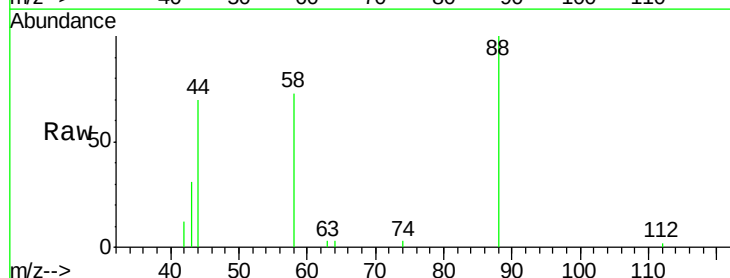
Tgt Ion: 88 Resp: 2890

Ion Ratio Lower Upper

88 100

58 76.4 70.9 106.3

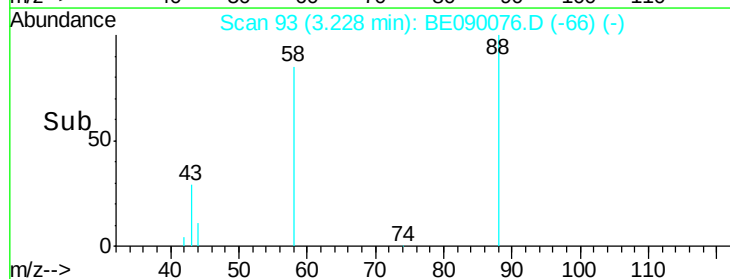
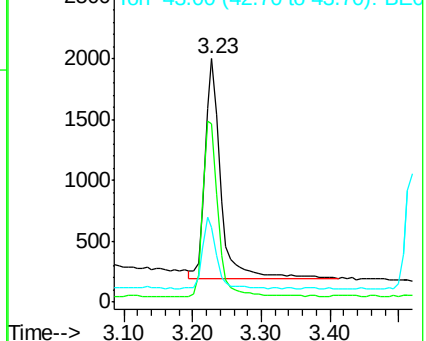
43 28.4 27.6 41.4

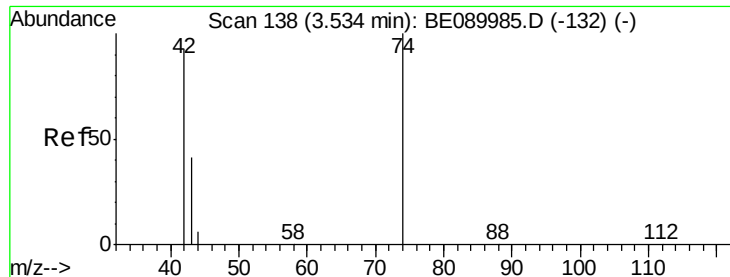


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.80 ng

RT: 3.52 min Scan# 136

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

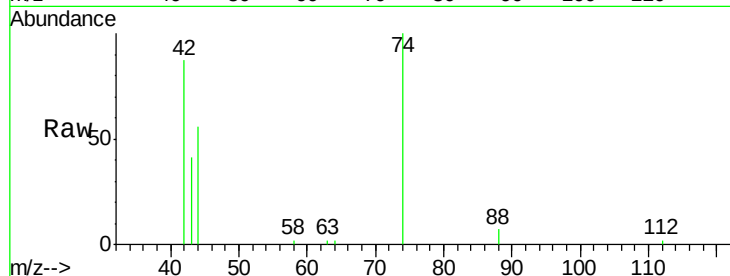
Tgt Ion: 42 Resp: 3485

Ion Ratio Lower Upper

42 100

74 122.0 89.4 134.2

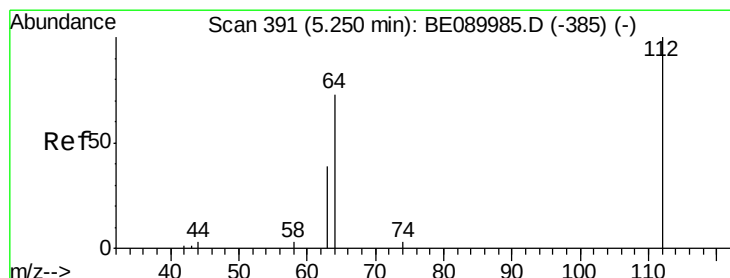
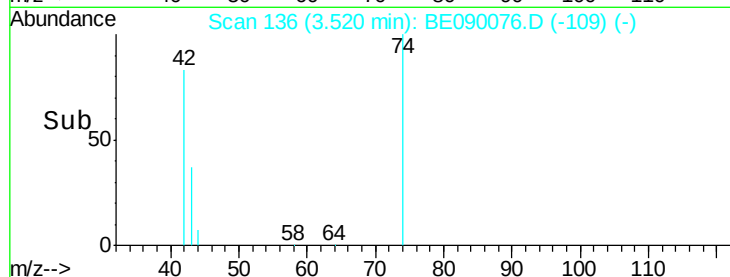
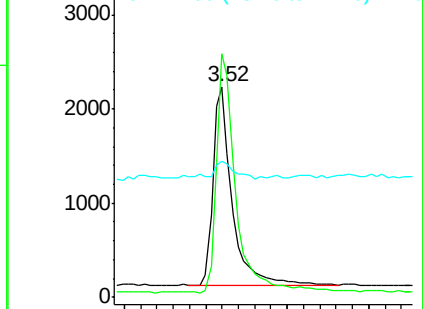
44 8.8 6.9 10.3



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: 0.96 ng

RT: 5.24 min Scan# 389

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

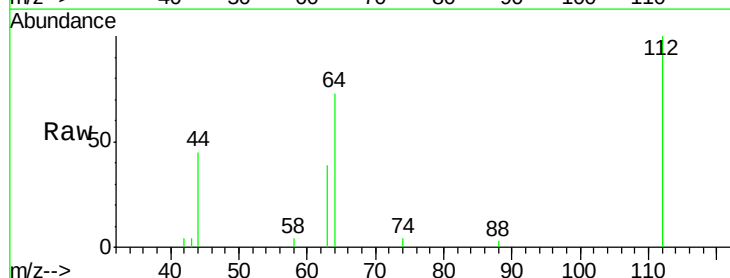
Tgt Ion: 112 Resp: 5149

Ion Ratio Lower Upper

112 100

64 69.5 56.3 84.5

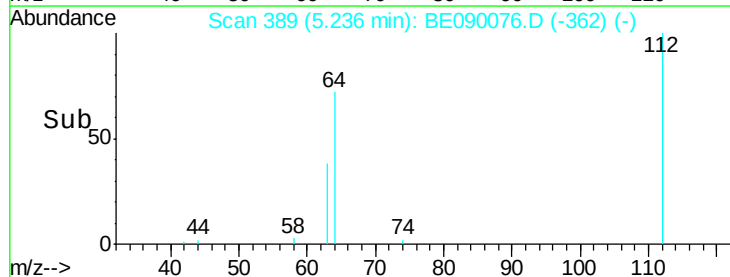
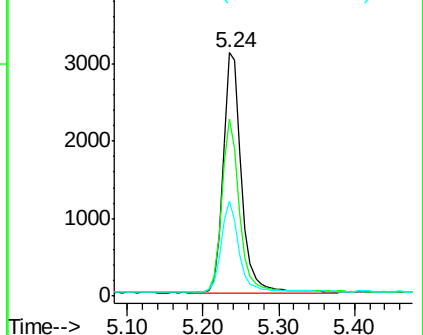
63 36.6 29.8 44.6

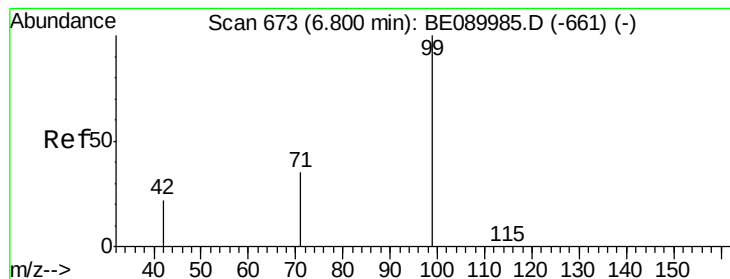


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.79 min Scan# 671

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

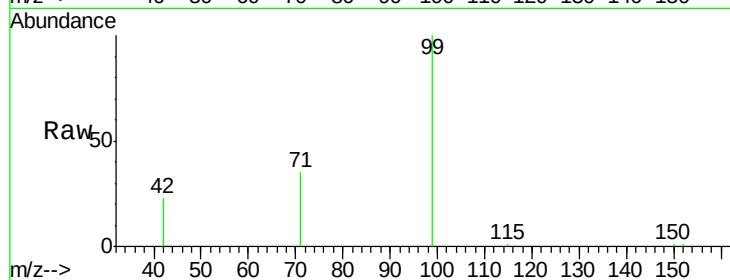
Tgt Ion: 99 Resp: 7296

Ion Ratio Lower Upper

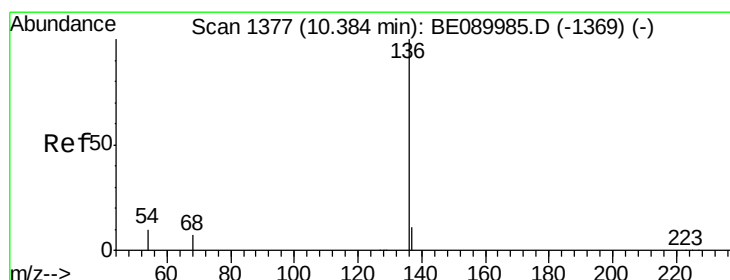
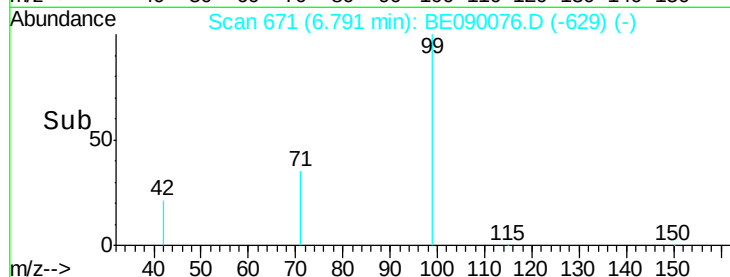
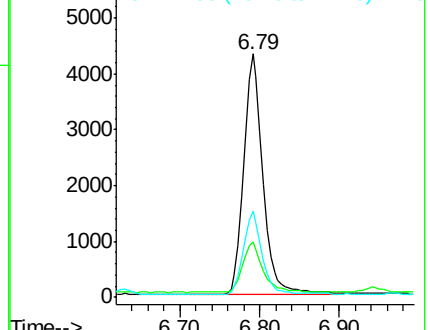
99 100

42 21.9 18.7 28.1

71 33.4 27.5 41.3



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: 10.37 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Tgt Ion: 136 Resp: 100057

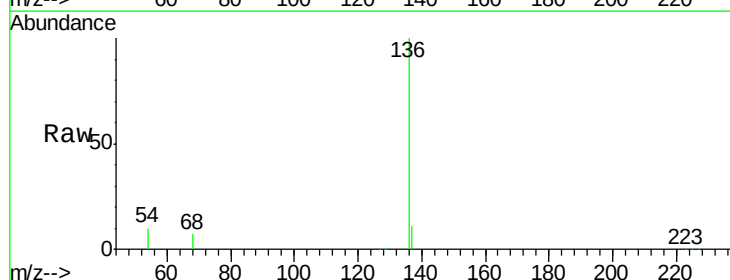
Ion Ratio Lower Upper

136 100

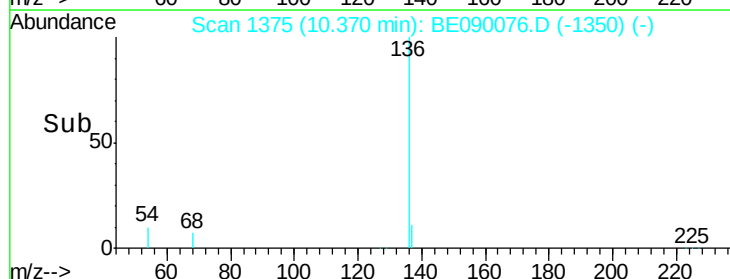
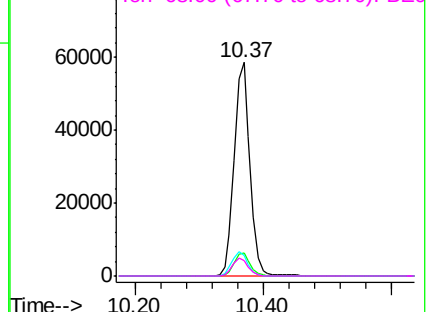
137 11.0 8.9 13.3

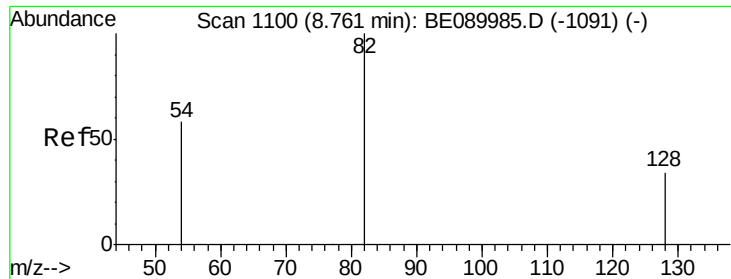
54 9.9 8.2 12.4

68 7.3 5.8 8.8



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: 0.88 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

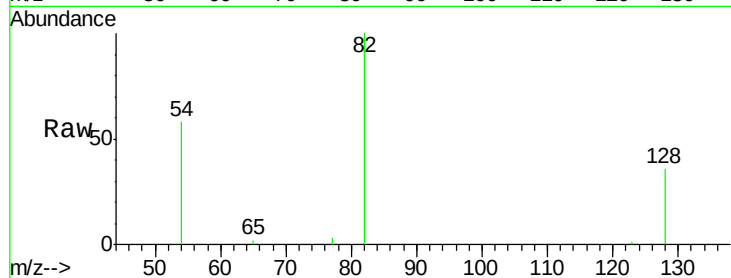
Tgt Ion: 82 Resp: 7006

Ion Ratio Lower Upper

82 100

128 35.9 28.0 42.0

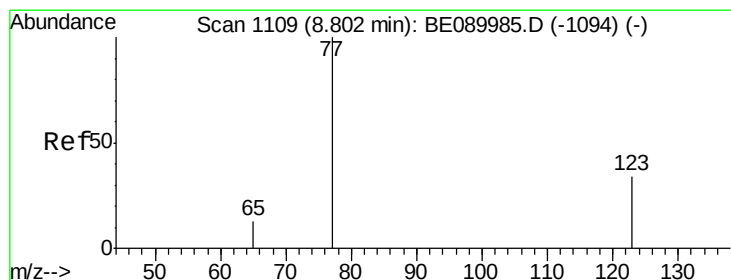
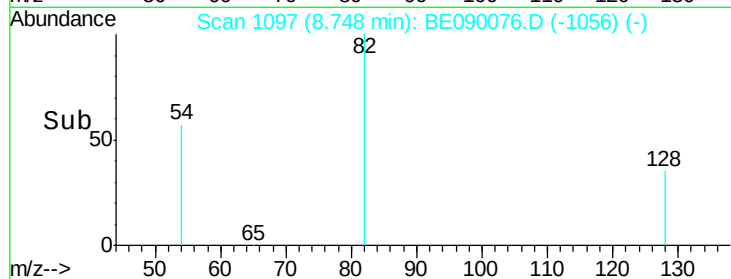
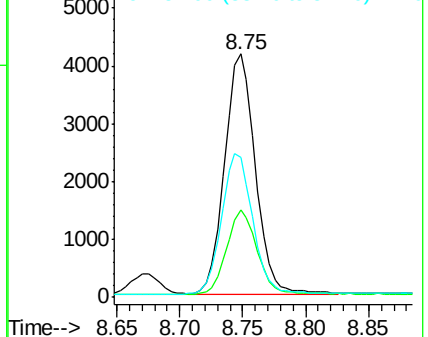
54 57.6 47.6 71.4



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: 8.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

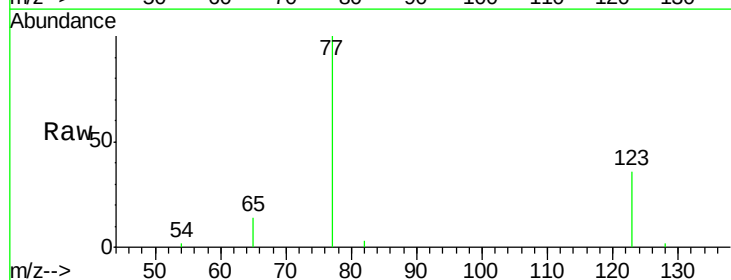
Tgt Ion: 77 Resp: 7458

Ion Ratio Lower Upper

77 100

123 34.8 27.4 41.0

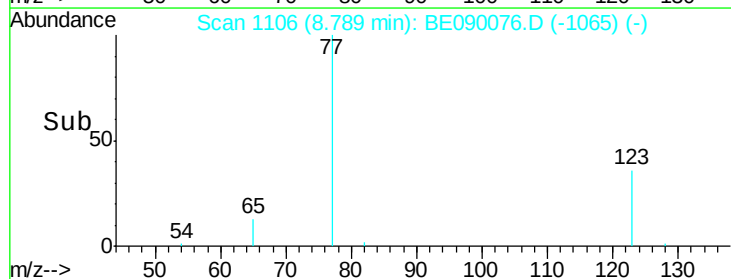
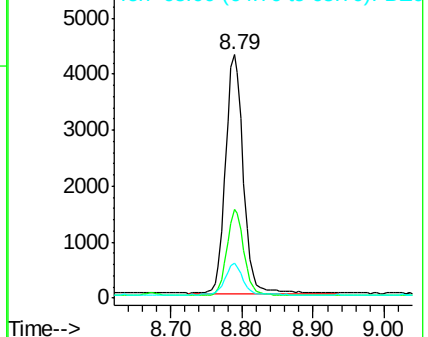
65 12.9 10.6 15.8

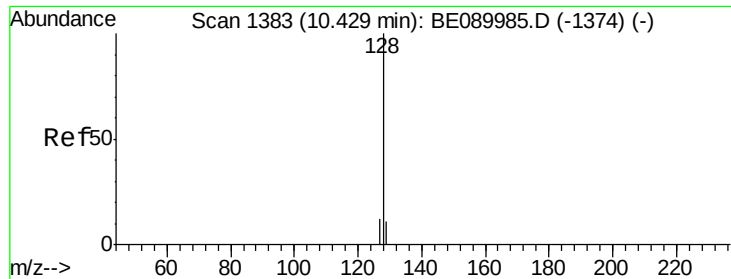


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.92 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

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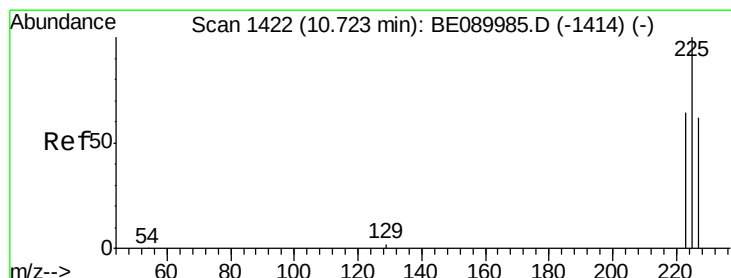
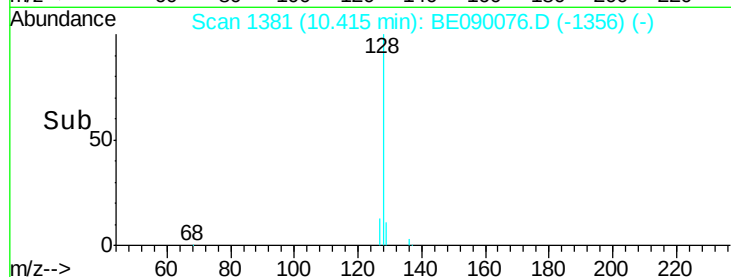
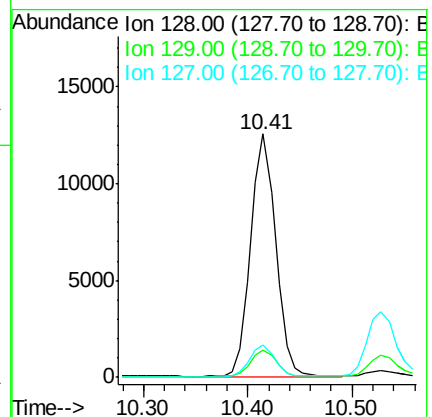
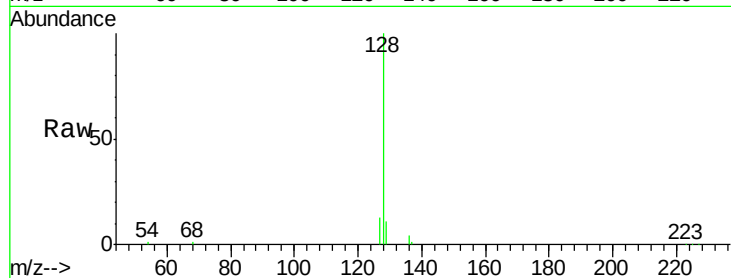
Tgt Ion:128 Resp: 20742

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.1 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.95 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

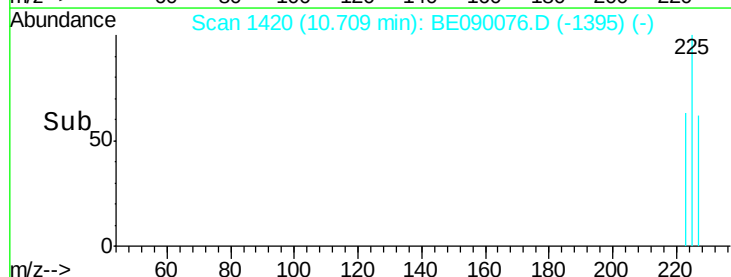
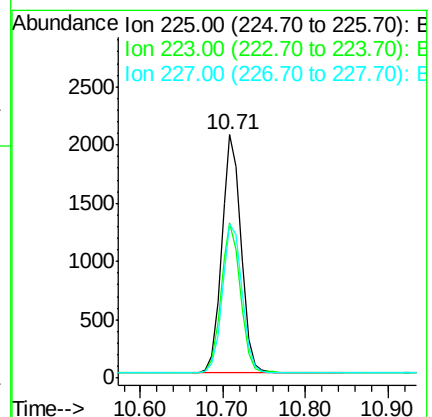
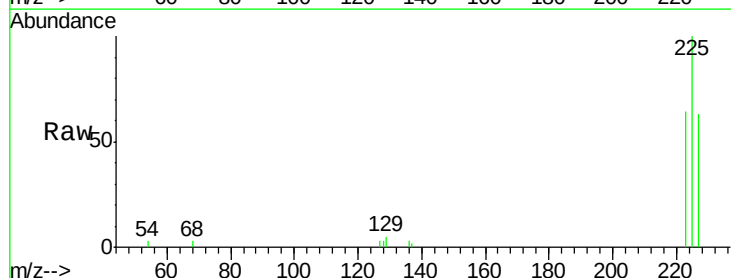
Tgt Ion:225 Resp: 3368

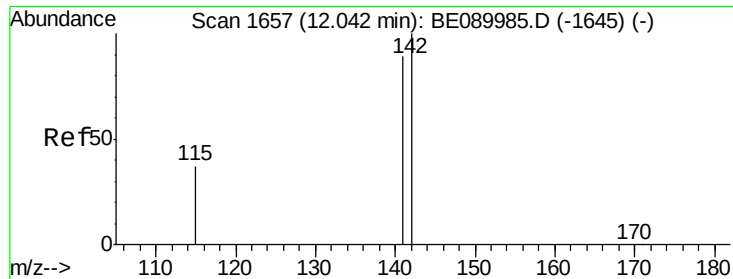
Ion Ratio Lower Upper

225 100

223 63.2 50.1 75.1

227 63.8 50.9 76.3

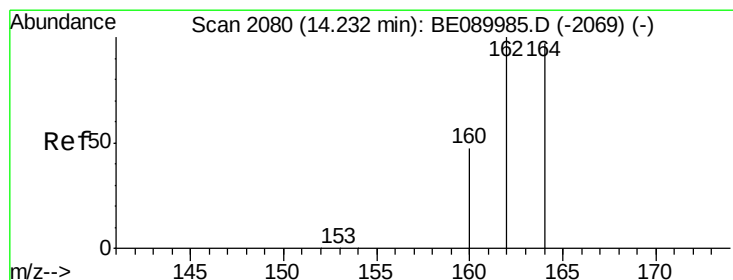
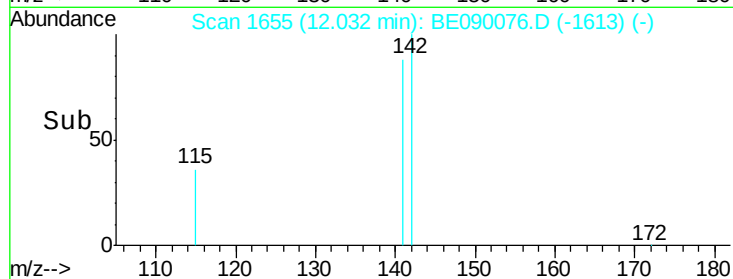
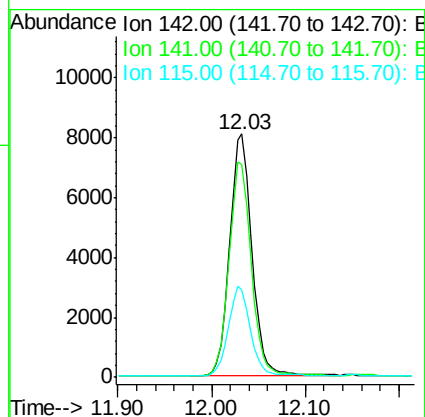
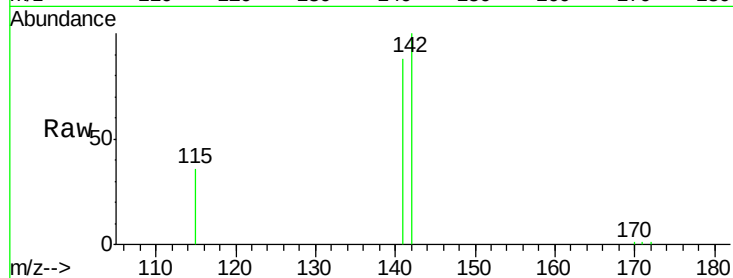




#11
2-Methylnaphthalene
Concen: 0.88 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090076.D
Acq: 9 Jul 2015 15:32

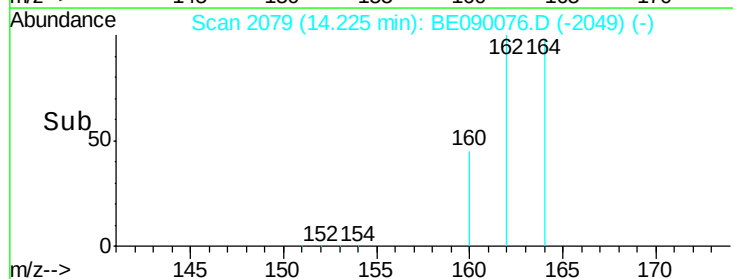
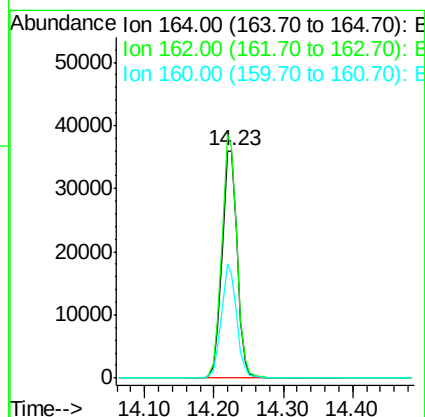
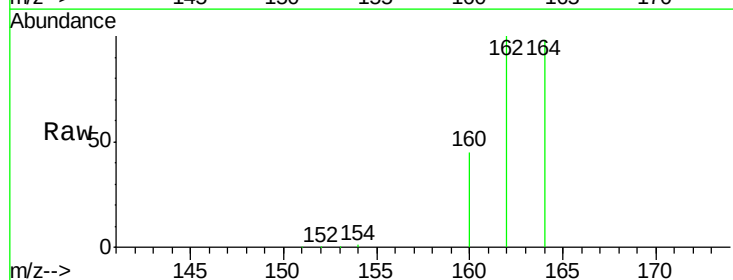
Instrument :
BNA_E
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SSTDCCC001

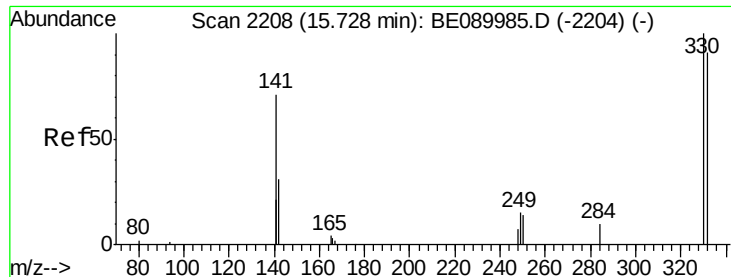
Tgt Ion:142 Resp: 13297
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 36.1 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090076.D
Acq: 9 Jul 2015 15:32

Tgt Ion:164 Resp: 54002
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.4
160 45.9 39.0 58.6

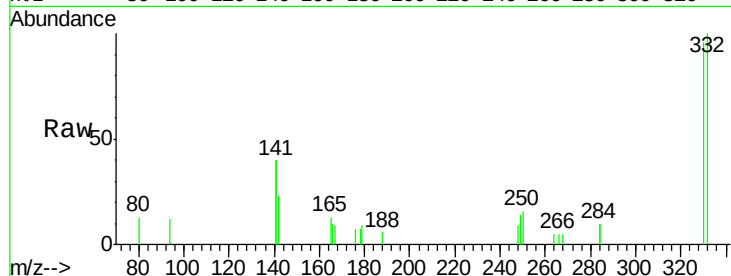




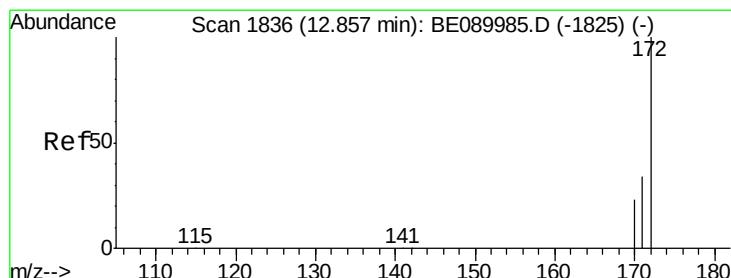
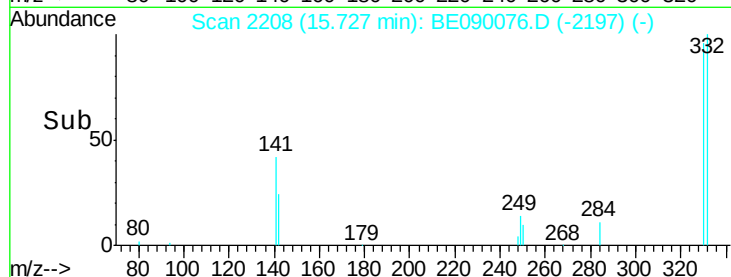
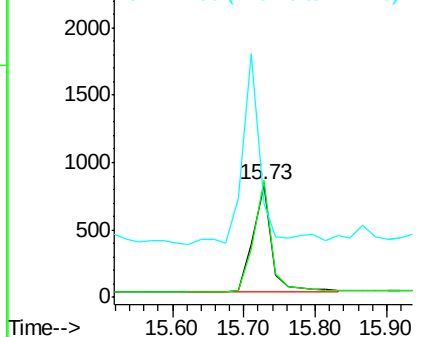
#13
 2,4,6-Tribromophenol
 Concen: 0.90 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 1420
 Ion Ratio Lower Upper
 330 100
 332 100.2 76.4 114.6
 141 163.0 130.3 195.5

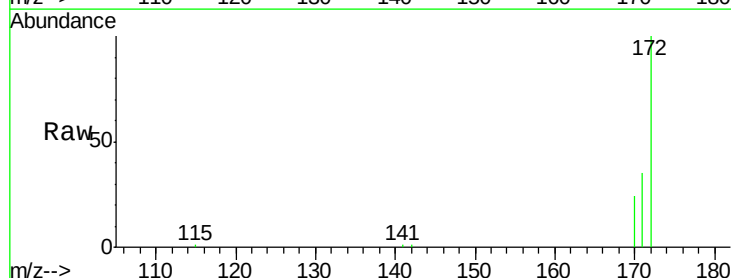


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

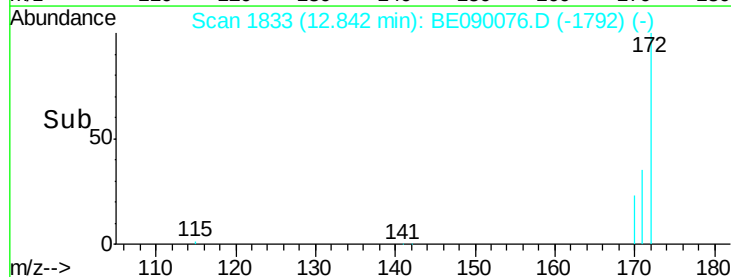
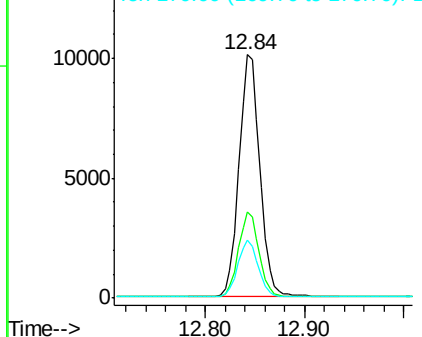


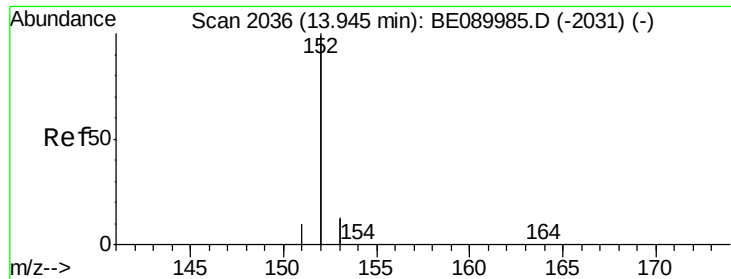
#14
 2-Fluorobiphenyl
 Concen: 0.92 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

Tgt Ion: 172 Resp: 14939
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.6
 170 23.8 18.3 27.5



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: 13.94 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

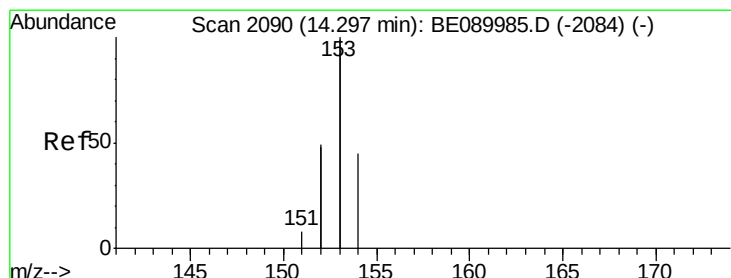
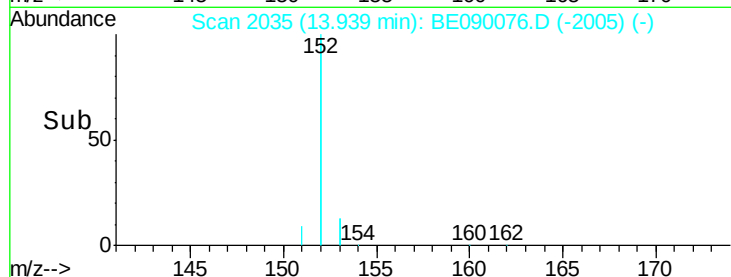
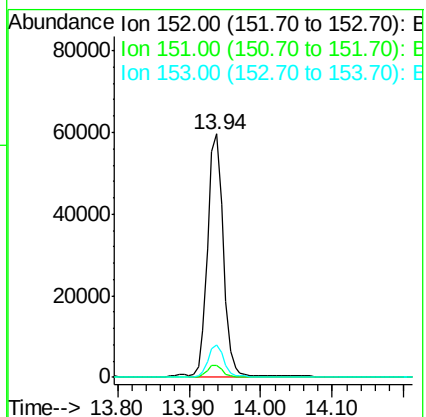
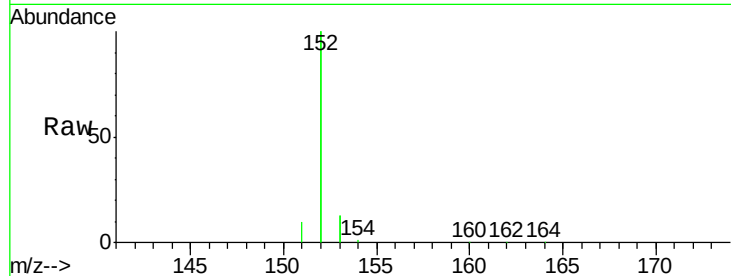
Tgt Ion:152 Resp: 90287

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.1 10.4 15.6



#16

Acenaphthene

Concen: 0.93 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

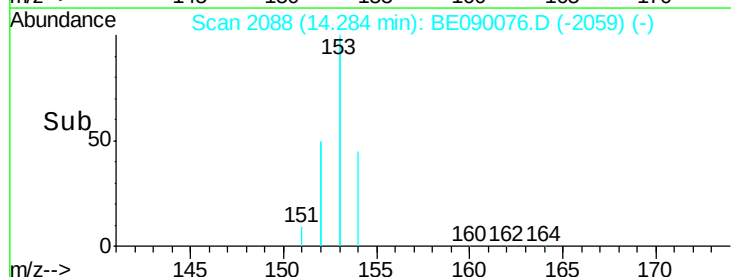
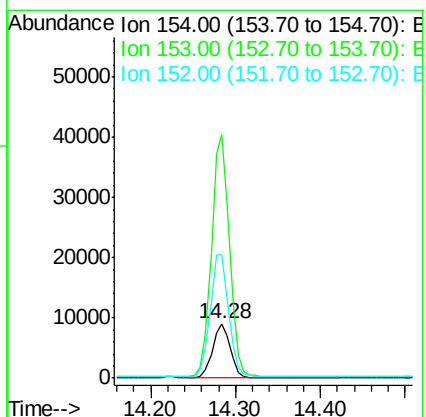
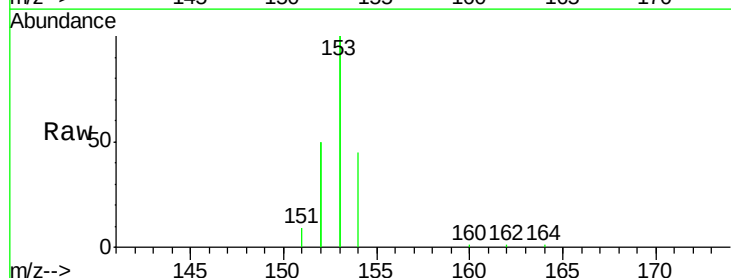
Tgt Ion:154 Resp: 13092

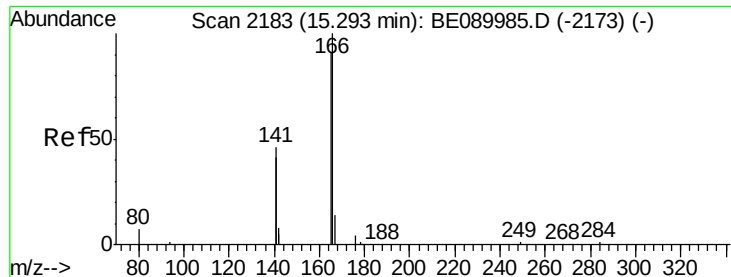
Ion Ratio Lower Upper

154 100

153 456.4 358.6 538.0

152 238.6 189.6 284.4

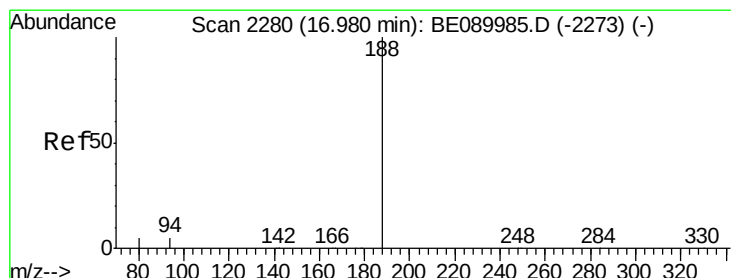
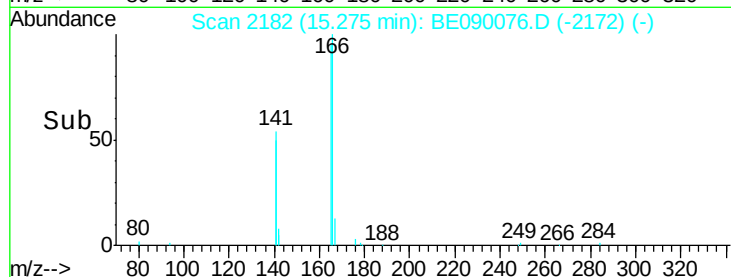
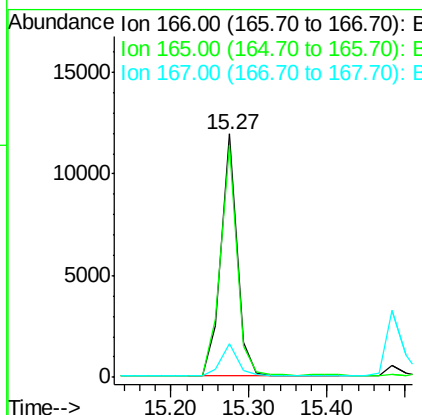
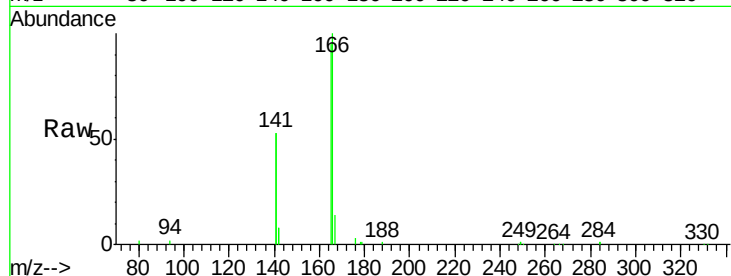




#17
Fluorene
 Concen: 0.89 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

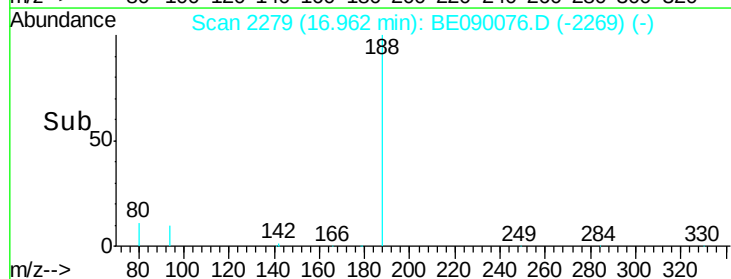
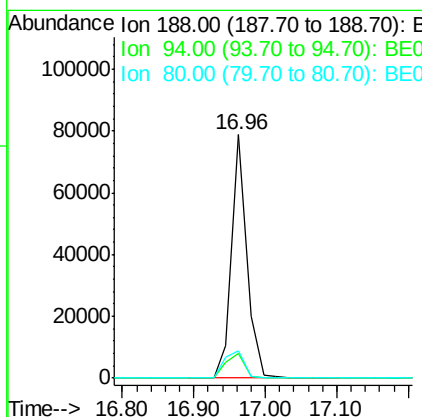
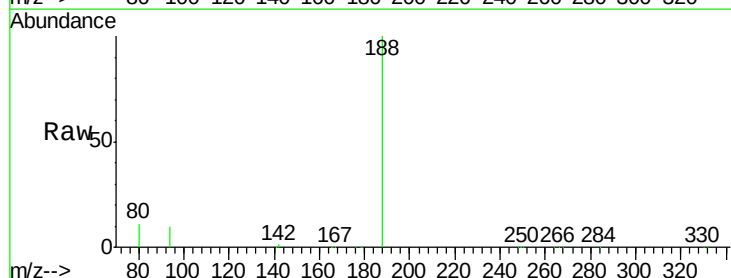
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

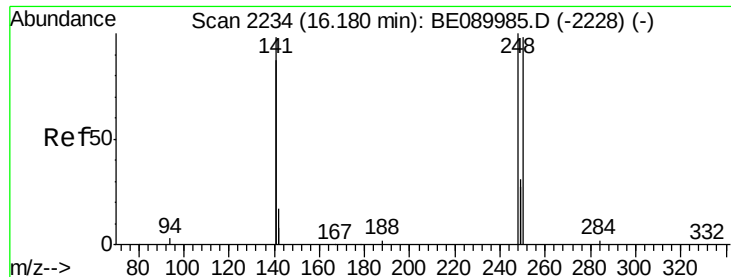
Tgt Ion:166 Resp: 17029
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.6
 167 13.9 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

Tgt Ion:188 Resp: 116254
 Ion Ratio Lower Upper
 188 100
 94 10.3 4.1 6.1#
 80 11.0 4.2 6.2#





#19

4-Bromophenyl-phenylether

Concen: 0.90 ng

RT: 16.16 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

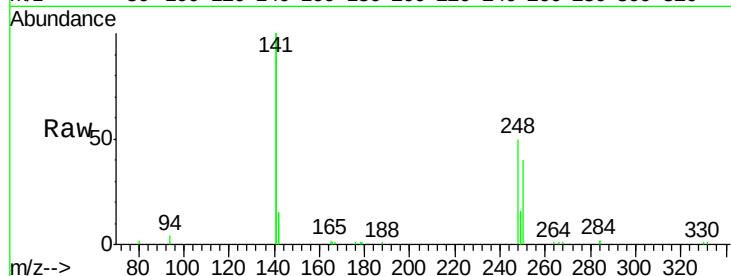
Tgt Ion:248 Resp: 4462

Ion Ratio Lower Upper

248 100

250 94.6 78.3 117.5

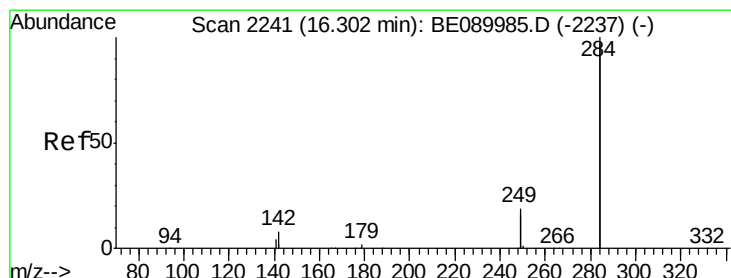
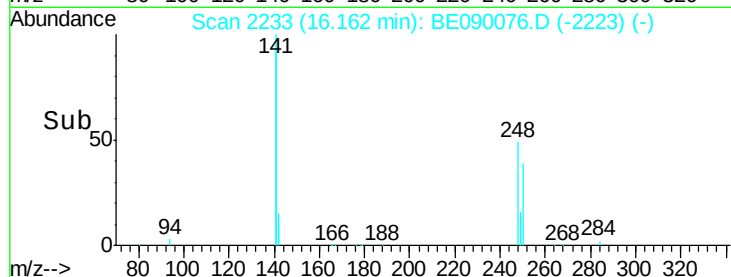
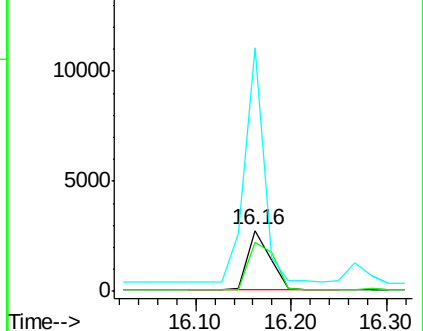
141 329.2 248.1 372.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.94 ng

RT: 16.28 min Scan# 2240

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

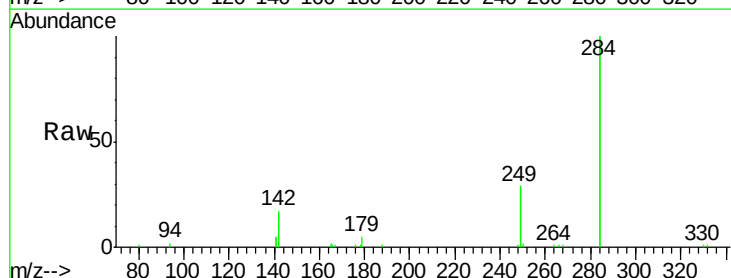
Tgt Ion:284 Resp: 19265

Ion Ratio Lower Upper

284 100

142 40.0 32.6 49.0

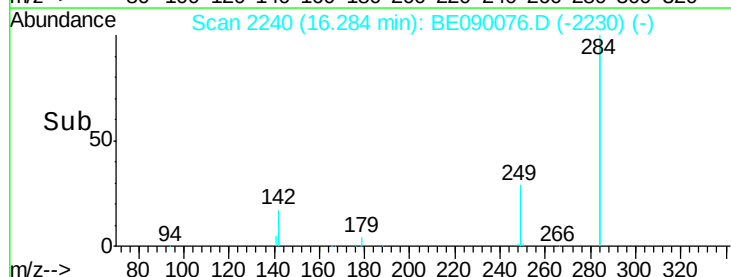
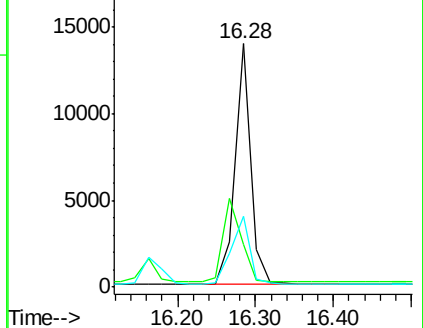
249 32.3 25.5 38.3

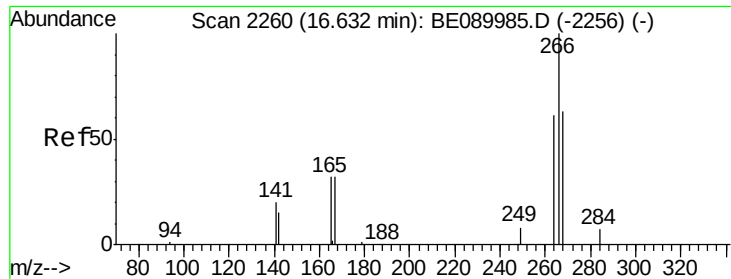


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

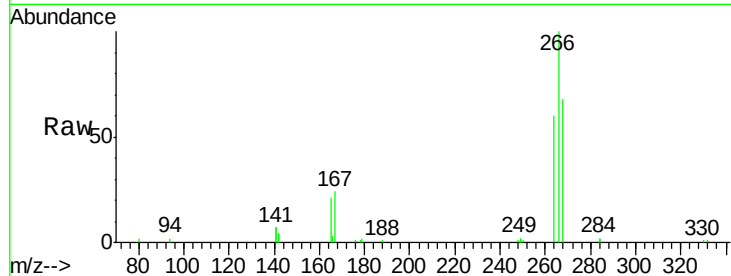




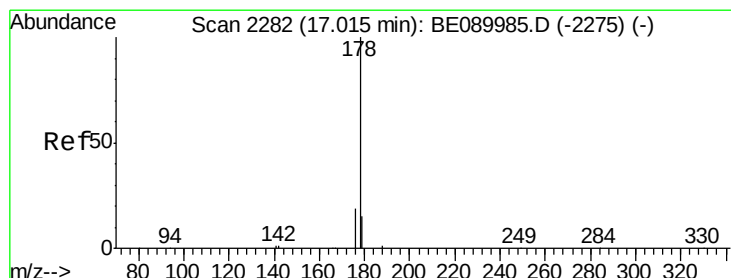
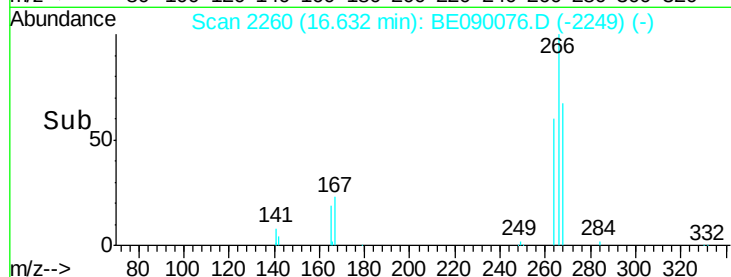
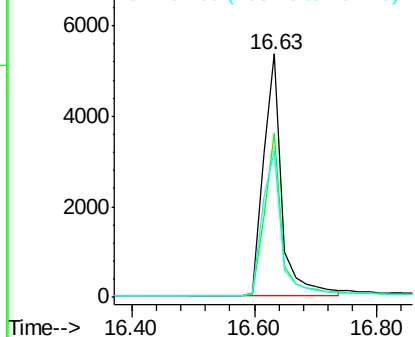
#21
 Pentachlorophenol
 Concen: 4.30 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:266 Resp: 11000
 Ion Ratio Lower Upper
 266 100
 268 67.5 51.8 77.8
 264 59.9 50.2 75.2

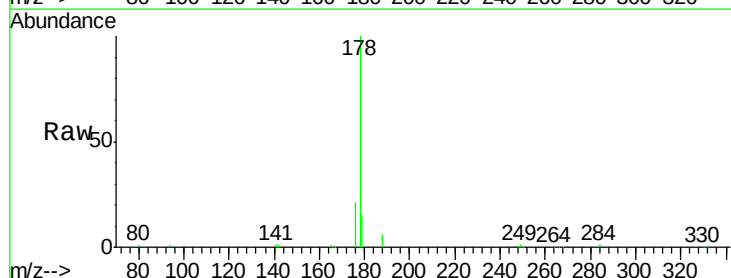


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

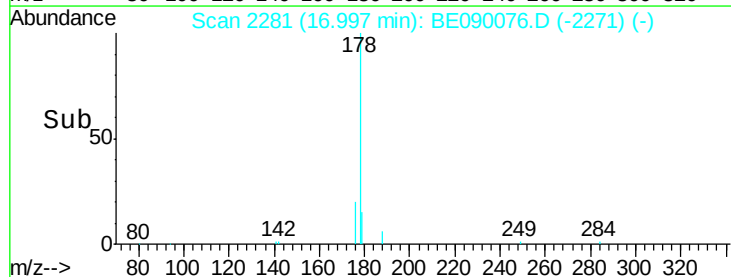
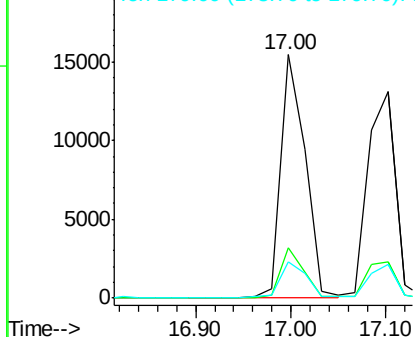


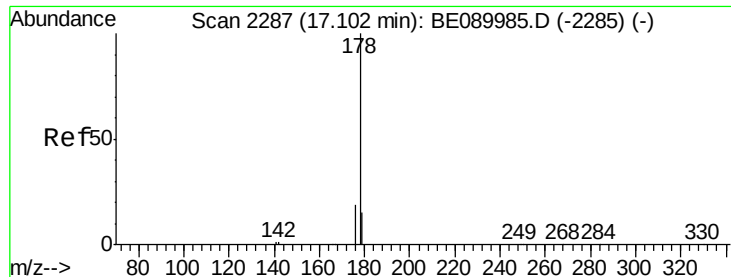
#22
 Phenanthrene
 Concen: 0.91 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

Tgt Ion:178 Resp: 27031
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.7 12.4 18.6



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: 0.95 ng

RT: 17.10 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

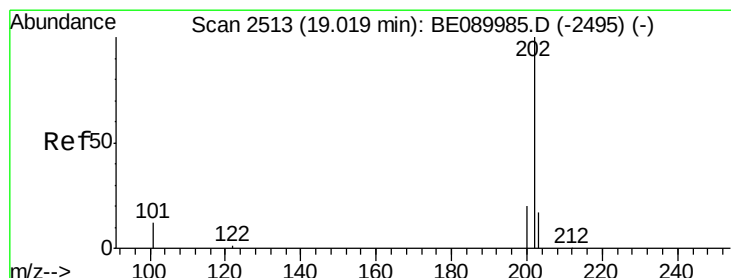
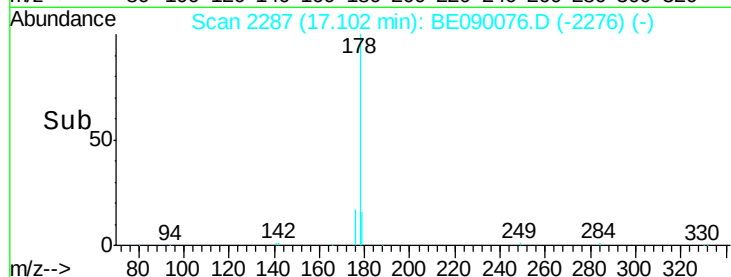
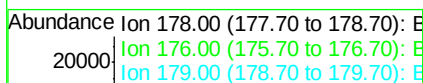
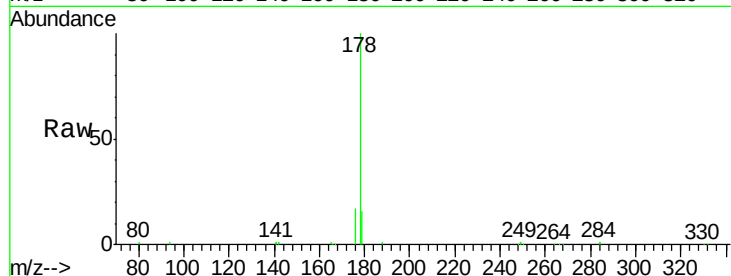
Tgt Ion:178 Resp: 25919

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.1 12.1 18.1



#24

Fluoranthene

Concen: 0.89 ng

RT: 19.00 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

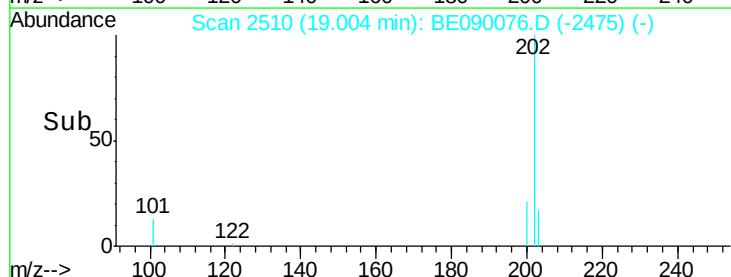
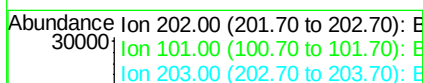
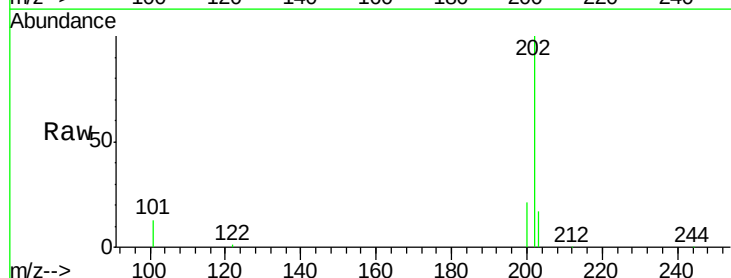
Tgt Ion:202 Resp: 29726

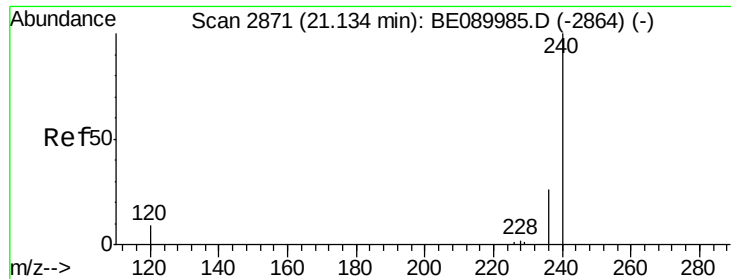
Ion Ratio Lower Upper

202 100

101 13.1 10.6 15.8

203 17.2 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

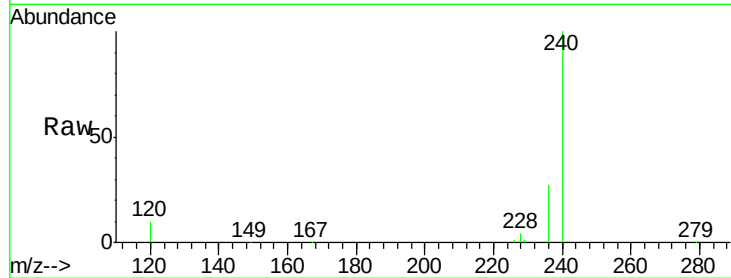
Tgt Ion:240 Resp: 130563

Ion Ratio Lower Upper

240 100

120 10.3 6.9 10.3

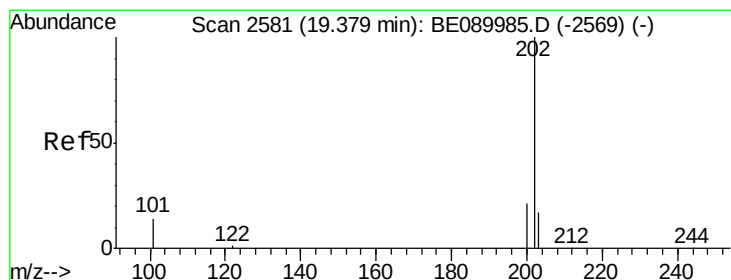
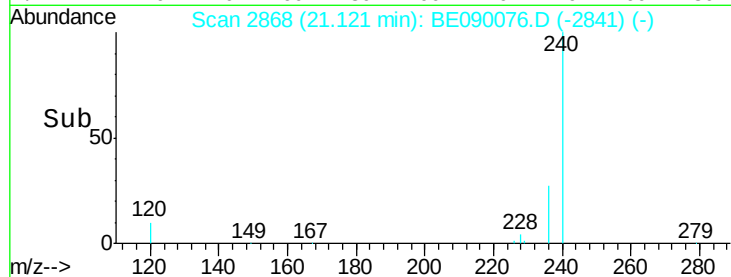
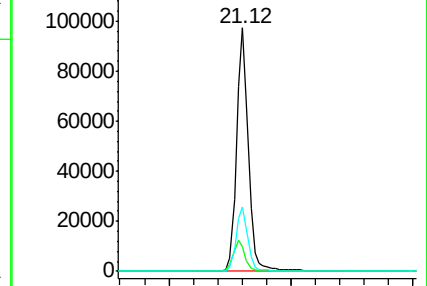
236 26.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 1.01 ng

RT: 19.37 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

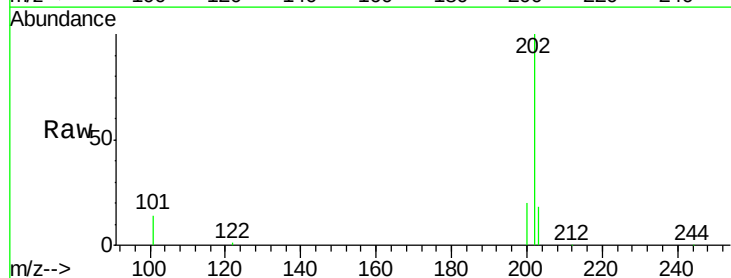
Tgt Ion:202 Resp: 31353

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

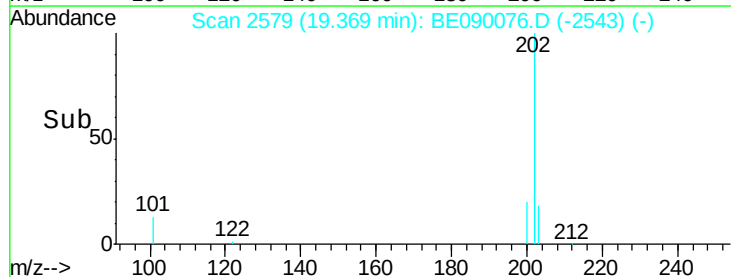
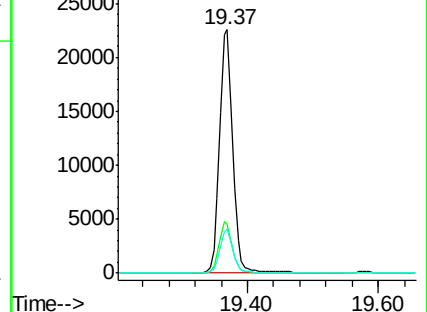
203 17.5 13.9 20.9

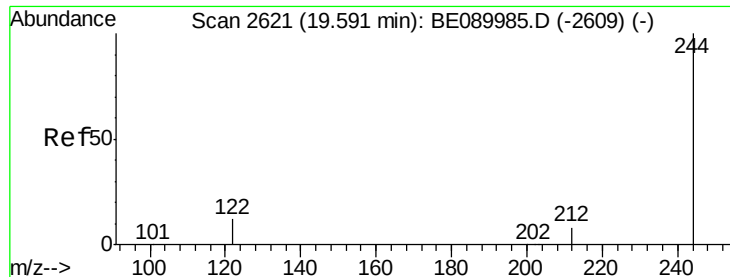


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

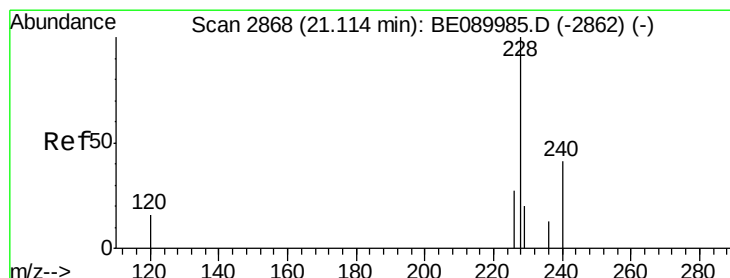
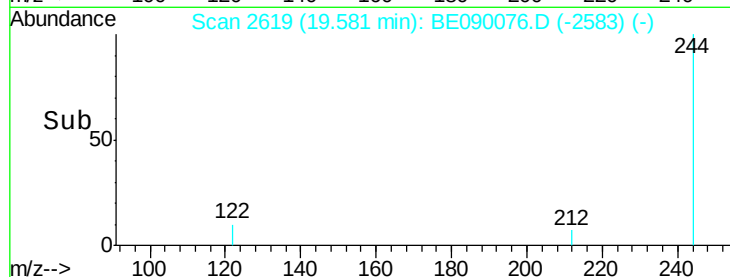
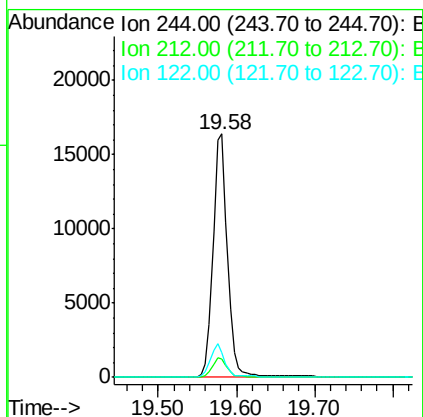
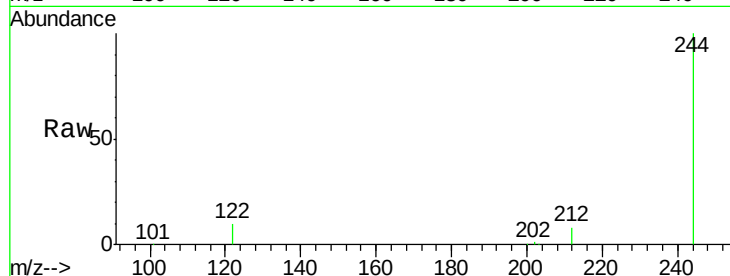




#27
 Terphenyl-d14
 Concen: 0.96 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

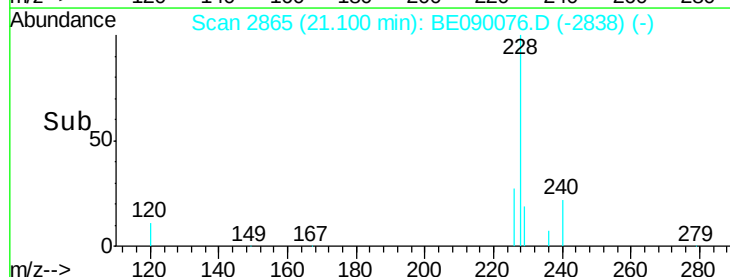
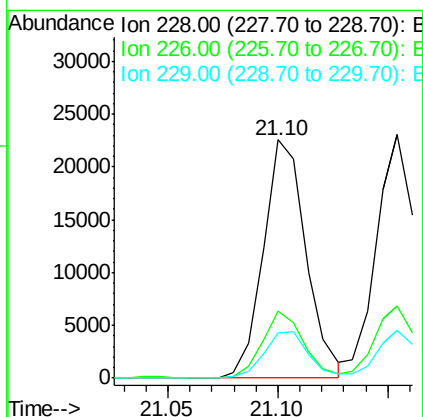
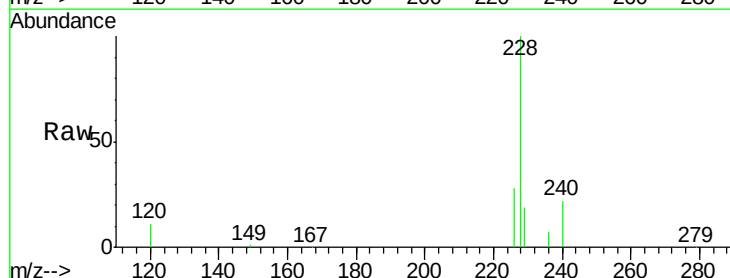
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

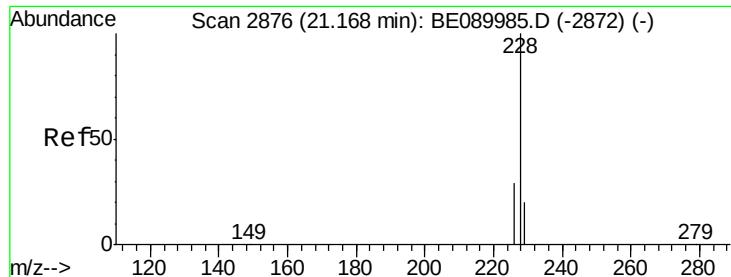
Tgt Ion: 244 Resp: 20841
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 9.8
 122 10.2 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 15:32

Tgt Ion: 228 Resp: 30181
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 19.2 15.8 23.6





#29

Chrysene

Concen: 0.91 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

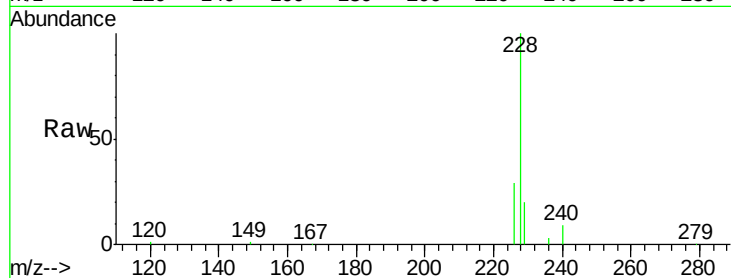
Tgt Ion:228 Resp: 30771

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.0

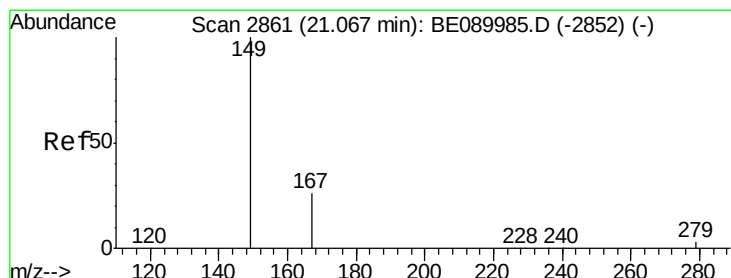
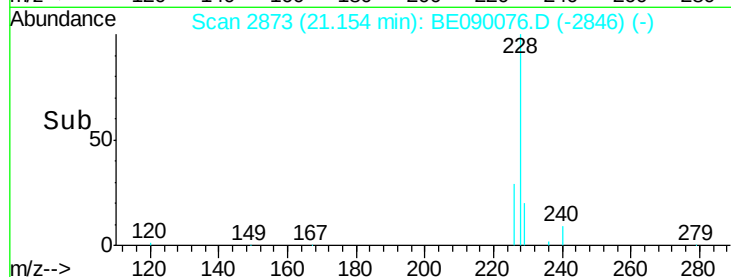
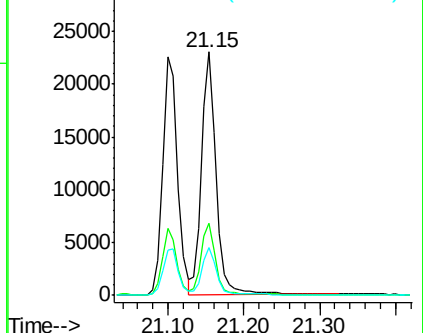
229 19.8 16.2 24.2



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: 1.11 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

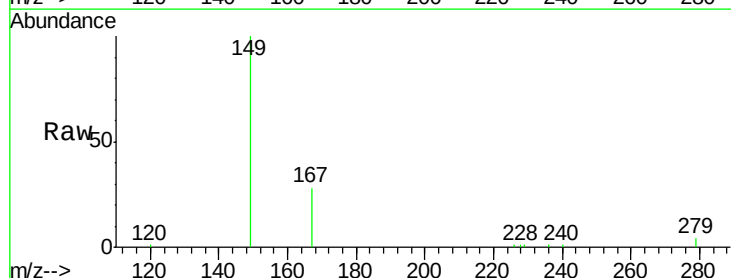
Tgt Ion:149 Resp: 12894

Ion Ratio Lower Upper

149 100

167 25.9 20.3 30.5

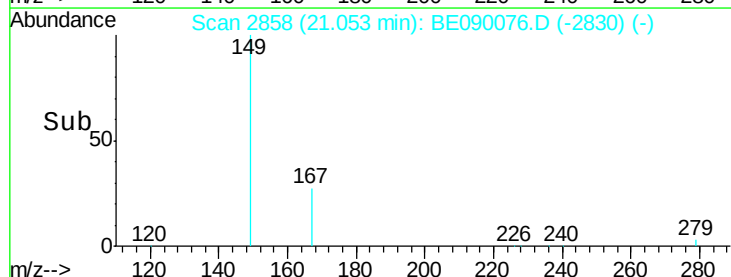
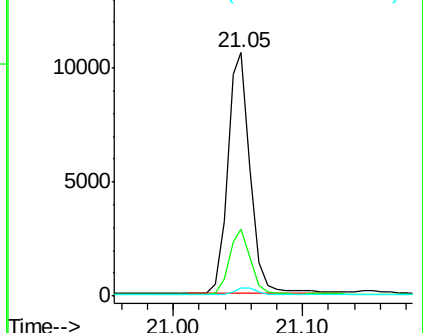
279 3.2 2.6 3.8

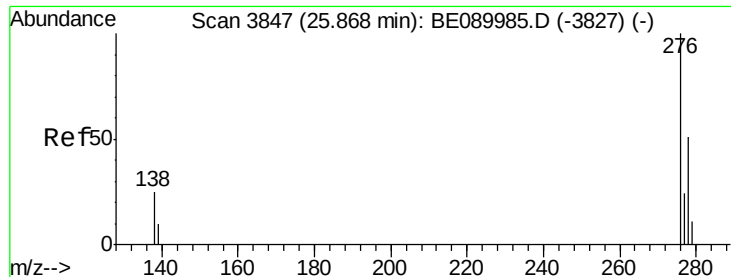


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.95 ng

RT: 25.84 min Scan# 3840

Delta R.T. -0.03 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

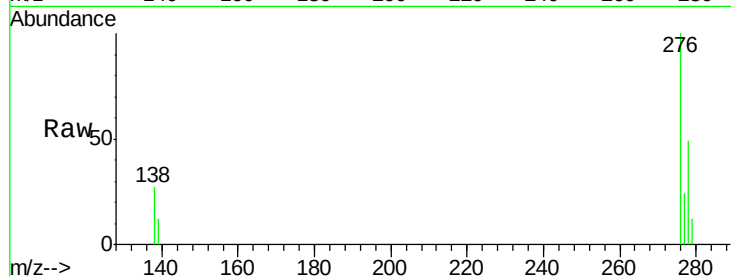
Tgt Ion:276 Resp: 30994

Ion Ratio Lower Upper

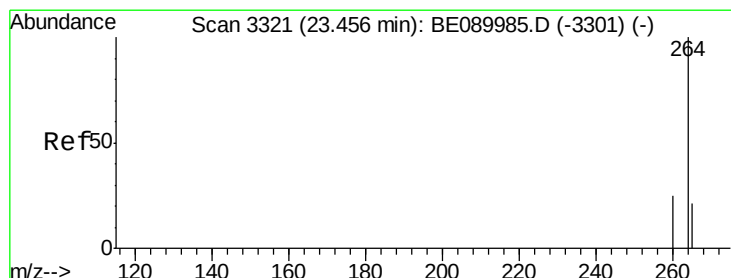
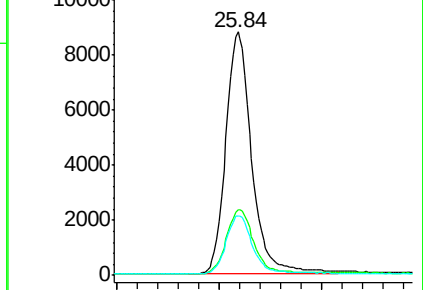
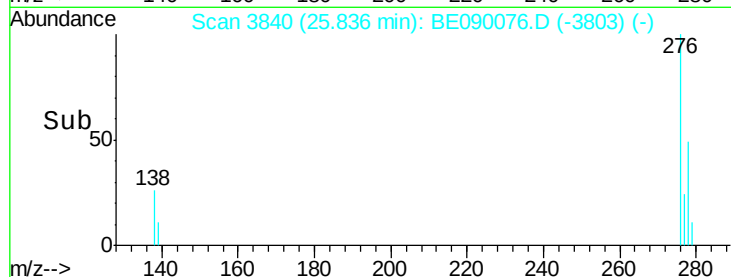
276 100

138 27.9 21.3 31.9

277 24.5 19.7 29.5



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: 23.44 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

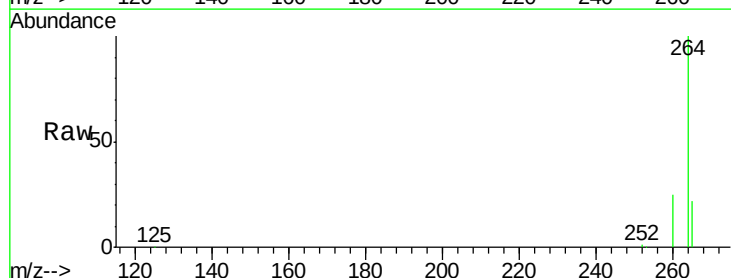
Tgt Ion:264 Resp: 119230

Ion Ratio Lower Upper

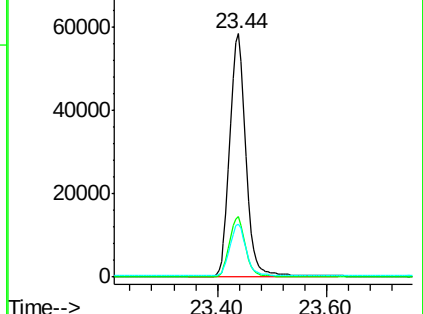
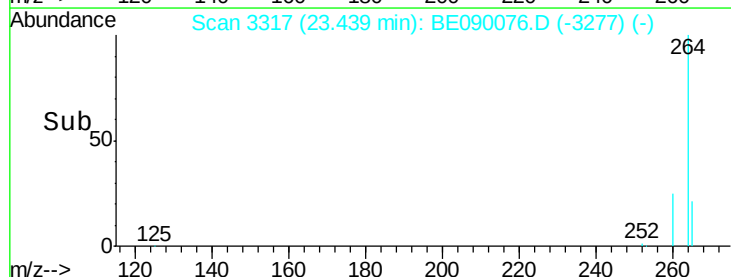
264 100

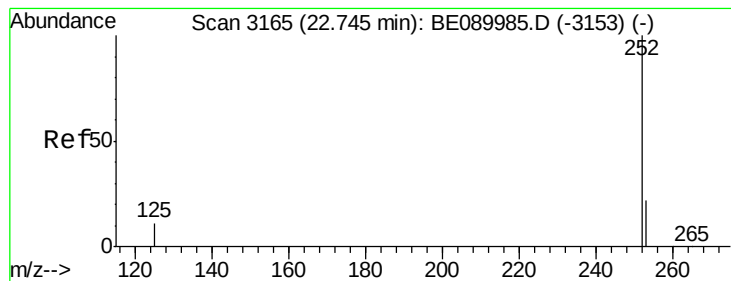
260 24.7 20.2 30.2

265 22.0 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.03 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

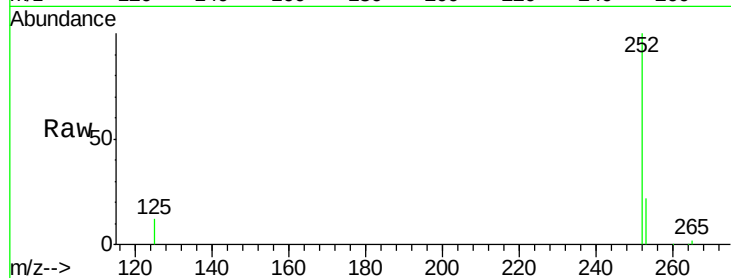
Tgt Ion:252 Resp: 27046

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

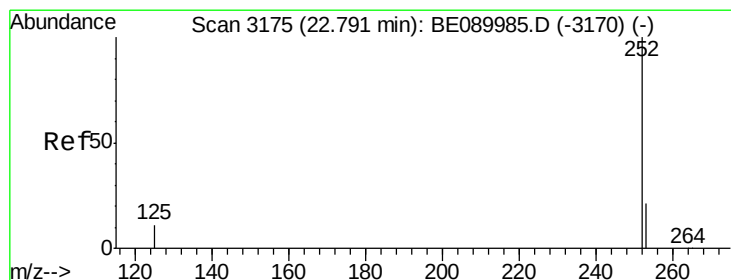
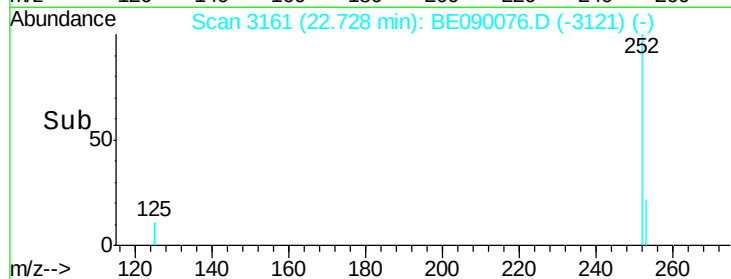
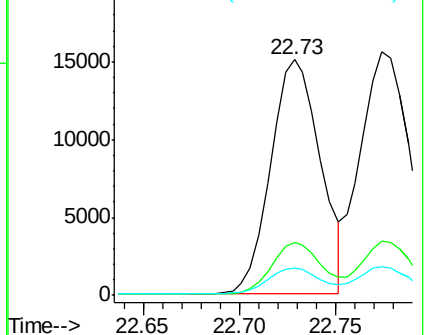
125 11.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 1.02 ng

RT: 22.77 min Scan# 3171

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

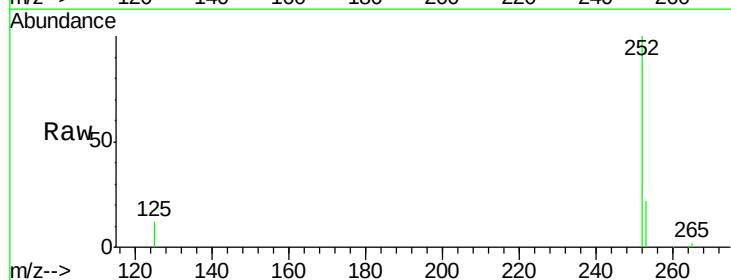
Tgt Ion:252 Resp: 29929

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

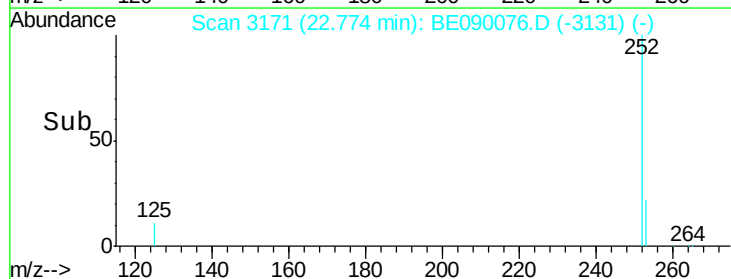
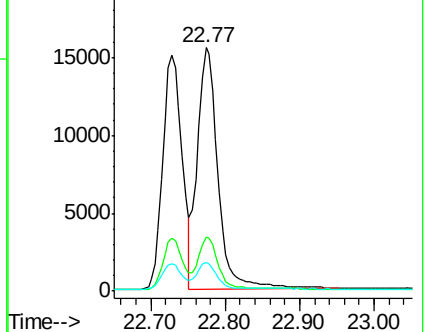
125 11.5 9.5 14.3

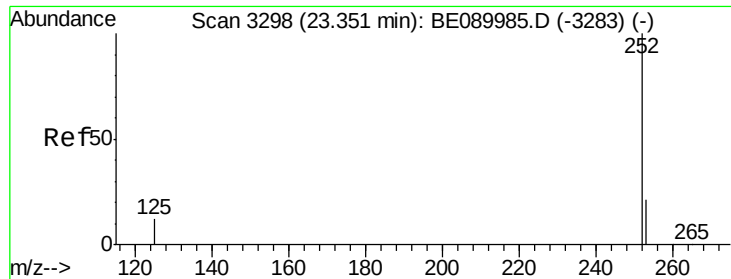


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.04 ng

RT: 23.33 min Scan# 3293

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

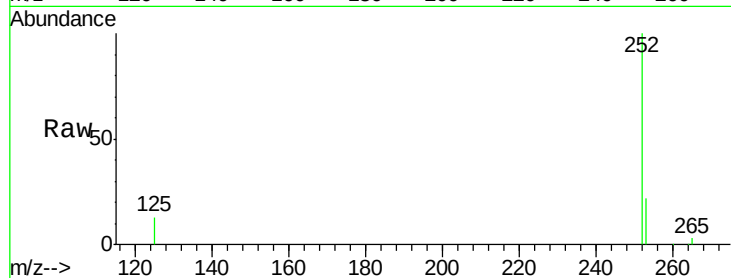
Tgt Ion:252 Resp: 25334

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

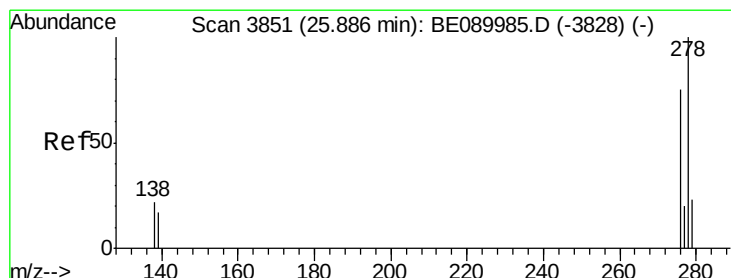
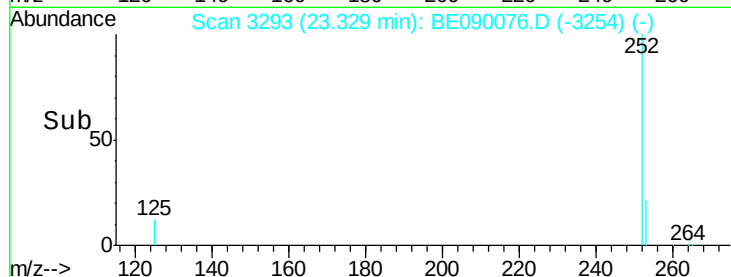
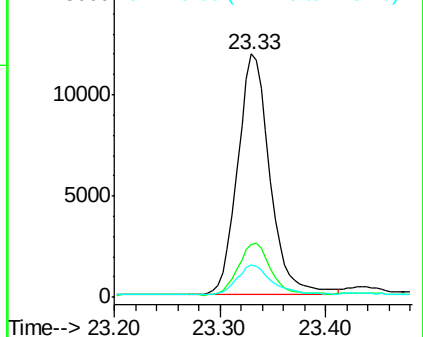
125 13.1 10.5 15.7



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: 25.85 min Scan# 3844

Delta R.T. -0.03 min

Lab File: BE090076.D

Acq: 9 Jul 2015 15:32

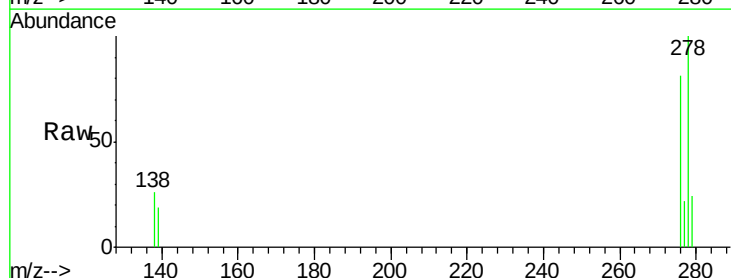
Tgt Ion:278 Resp: 24623

Ion Ratio Lower Upper

278 100

139 19.2 14.4 21.6

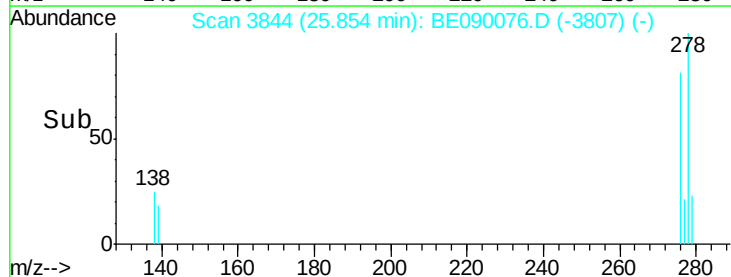
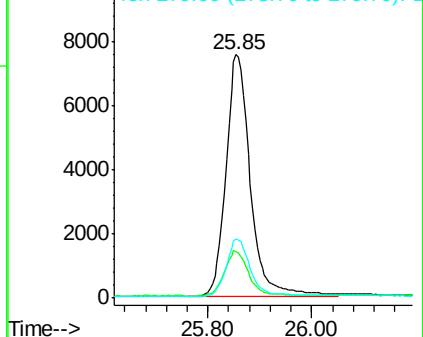
279 24.1 19.0 28.6

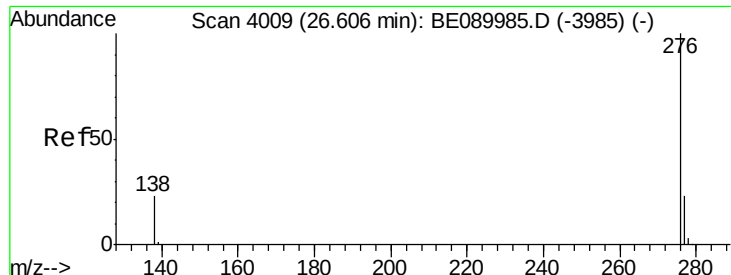


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.00 ng

RT: 26.57 min Scan# 4001

Delta R.T. -0.04 min

Lab File: BE090076.D

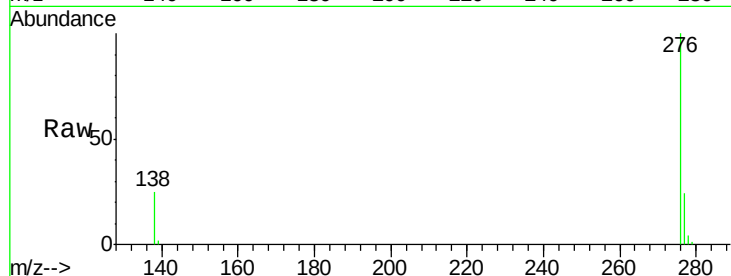
Acq: 9 Jul 2015 15:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



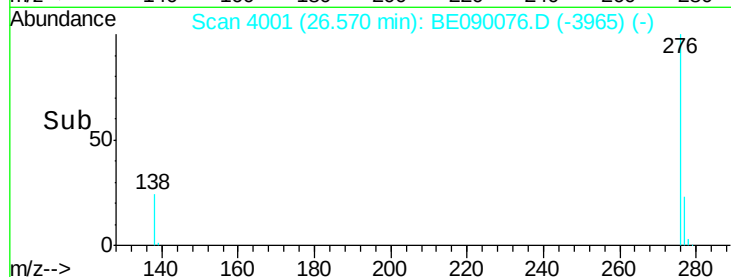
Tgt Ion: 276 Resp: 25260

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 24.8 18.6 27.8



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

