

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
 Data File : BE089457.D
 Acq On : 2 Feb 2015 15:53
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC002

Quant Time: Feb 03 03:15:07 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 03 03:06:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	36779	5.00	ng	0.00
7) Naphthalene-d8	12.49	136	134405	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	50572	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	94465	5.00	ng	0.00
20) Chrysene-d12	23.84	240	133144	5.00	ng	0.00
27) Perylene-d12	25.56	264	151698	5.00	ng	0.00

System Monitoring Compounds						
3) 2-Fluorophenol	6.76	112	25289	1.98	ng	0.00
4) Phenol-d6	8.87	99	29990	1.94	ng	0.00
8) Nitrobenzene-d5	10.85	82	20400	1.88	ng	0.00
14) 2,4,6-Tribromophenol	18.59	330	2769	1.63	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	28503	2.04	ng	0.00
22) Terphenyl-d14	22.48	244	33092	1.98	ng	0.00

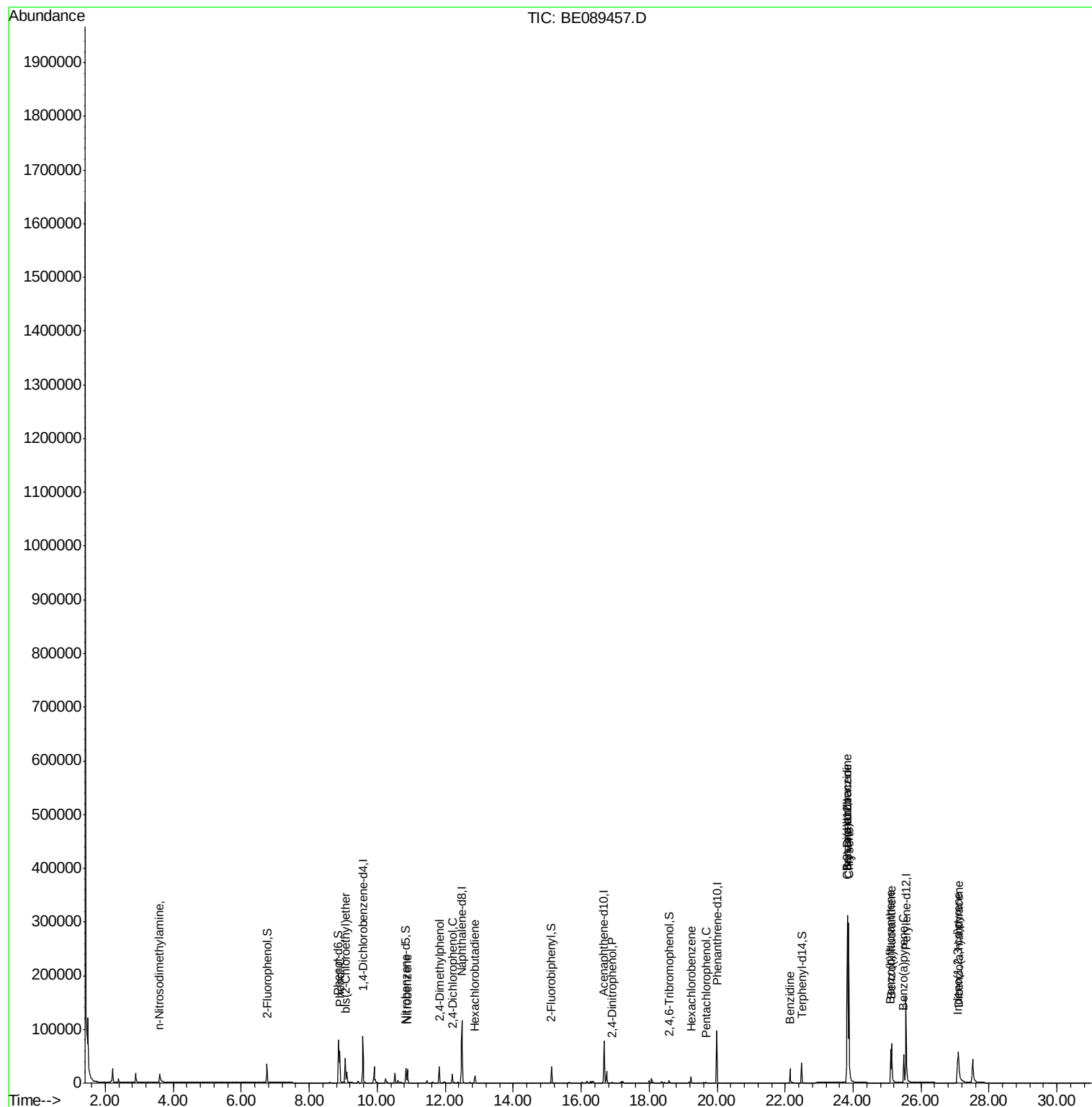
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.59	42	13665	2.06	ng	# 88
5) Phenol	8.90	94	32164	1.91	ng	98
6) bis(2-Chloroethyl)ether	9.06	93	22849	1.83	ng	# 97
9) Nitrobenzene	10.89	77	23624	1.90	ng	99
10) 2,4-Dimethylphenol	11.83	122	16848	1.90	ng	99
11) 2,4-Dichlorophenol	12.21	162	12672	1.94	ng	98
12) Hexachlorobutadiene	12.87	225	8478	1.92	ng	98
16) 2,4-Dinitrophenol	16.91	184	732	1.14	ng	# 81
18) Hexachlorobenzene	19.23	284	9959	1.98	ng	100
19) Pentachlorophenol	19.67	266	1136	1.29	ng	96
21) Benzidine	22.15	184	25981	2.84	ng	99
23) Benzo(a)anthracene	23.83	228	235993	2.26	ng	100
24) 3,3'-Dichlorobenzidine	23.82	252	22712	2.93	ng	97
25) Chrysene	23.87	228	260879	1.93	ng	99
26) Indeno(1,2,3-cd)pyrene	27.07	276	88757	4.12	ng	99
28) Benzo(b)fluoranthene	25.10	252	56370	4.13	ng	98
29) Benzo(k)fluoranthene	25.13	252	81413	1.98	ng	99
30) Benzo(a)pyrene	25.49	252	58894	3.19	ng	99
31) Dibenzo(a,h)anthracene	27.10	278	74631	4.13	ng	97

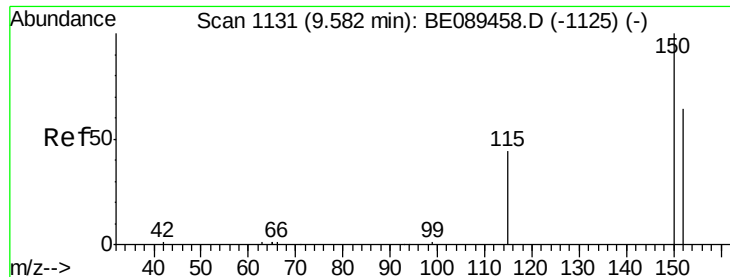
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089457.D
Acq On : 2 Feb 2015 15:53
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Quant Time: Feb 03 03:15:07 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 03:06:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.58 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

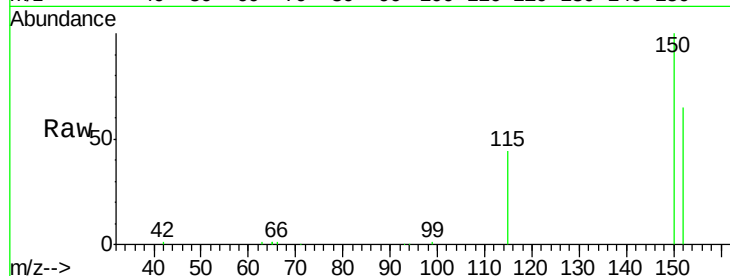
Tgt Ion:152 Resp: 36779

Ion Ratio Lower Upper

152 100

150 153.9 124.6 186.8

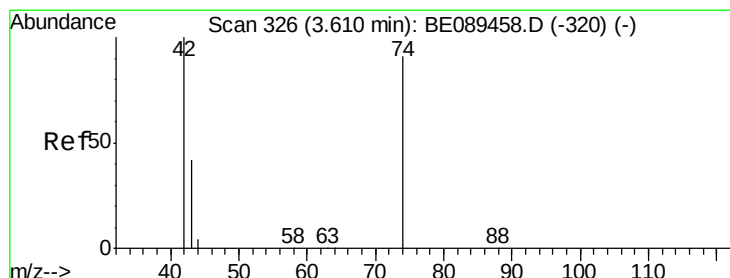
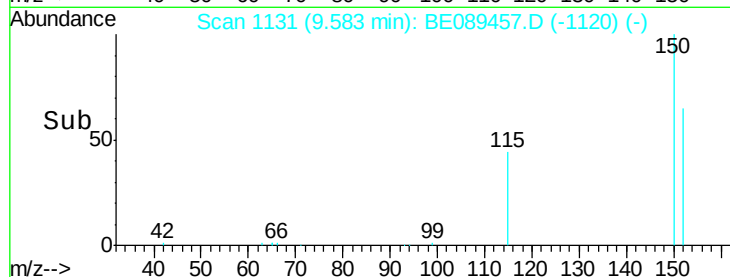
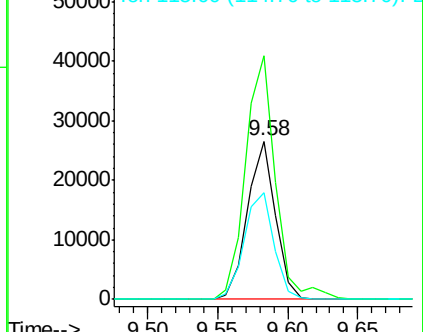
115 67.2 55.4 83.0



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

n-Nitrosodimethylamine

Concen: 2.06 ng

RT: 3.59 min Scan# 323

Delta R.T. -0.02 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

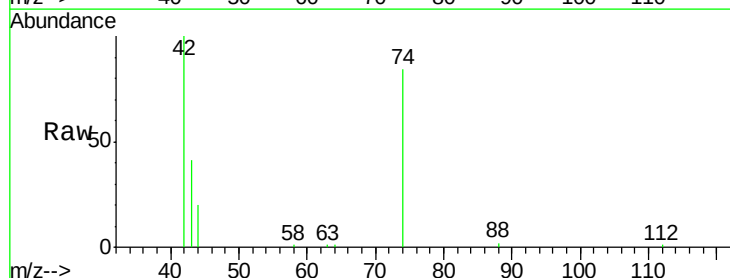
Tgt Ion: 42 Resp: 13665

Ion Ratio Lower Upper

42 100

74 84.3 72.1 108.1

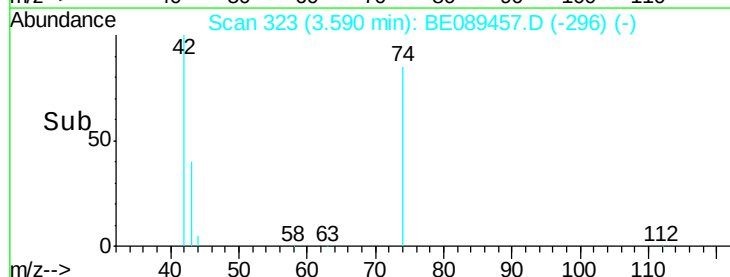
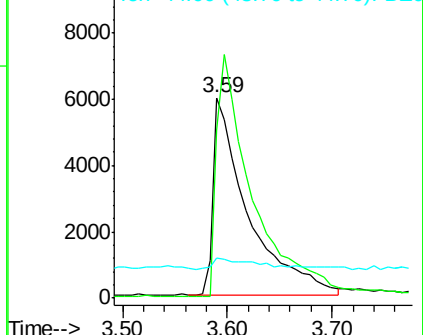
44 20.2 28.0 42.0#

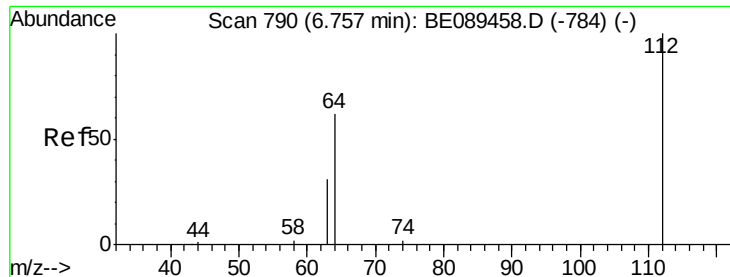


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#3

2-Fluorophenol

Concen: 1.98 ng

RT: 6.76 min Scan# 790

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

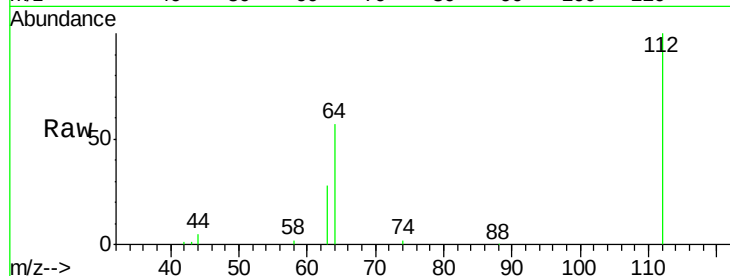
Tgt Ion: 112 Resp: 25289

Ion Ratio Lower Upper

112 100

64 57.0 49.8 74.8

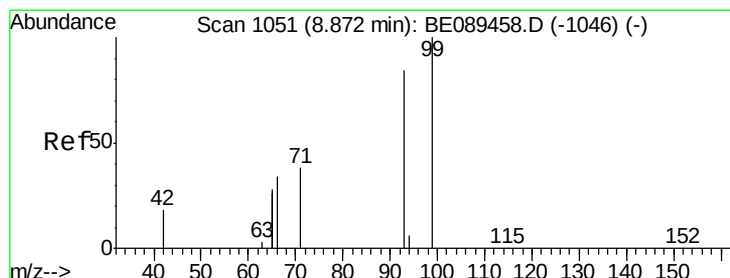
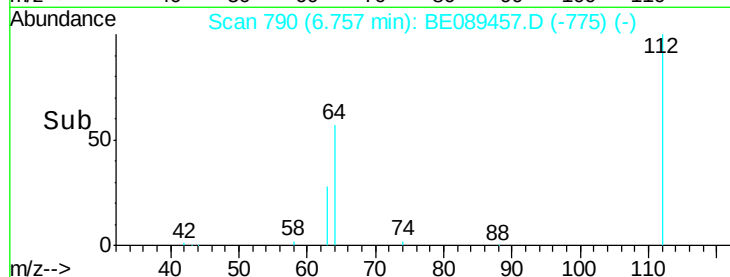
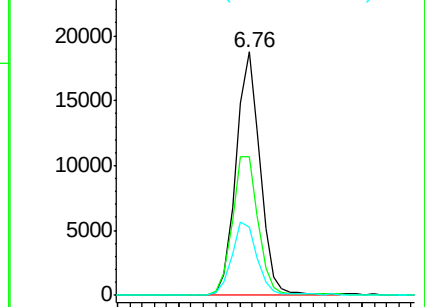
63 28.3 24.9 37.3



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



#4

Phenol-d6

Concen: 1.94 ng

RT: 8.87 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

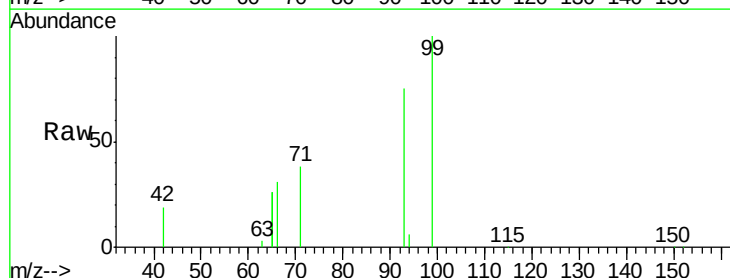
Tgt Ion: 99 Resp: 29990

Ion Ratio Lower Upper

99 100

42 19.1 15.0 22.4

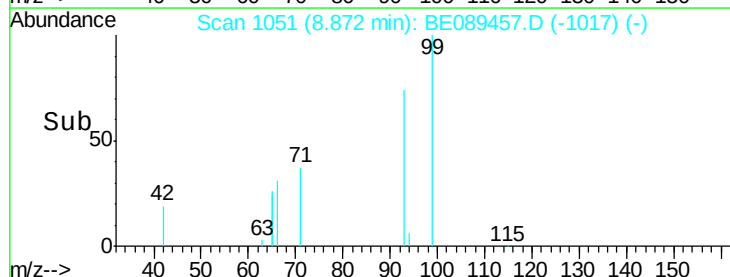
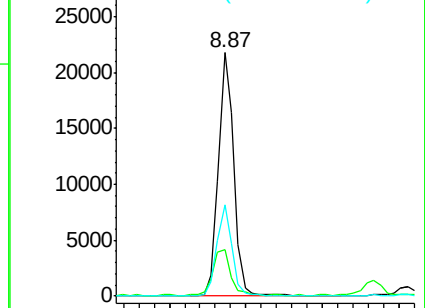
71 37.6 30.6 46.0

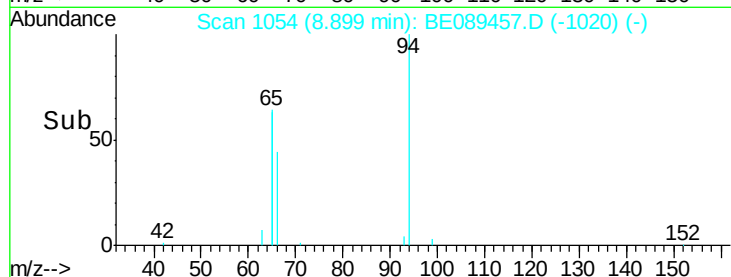
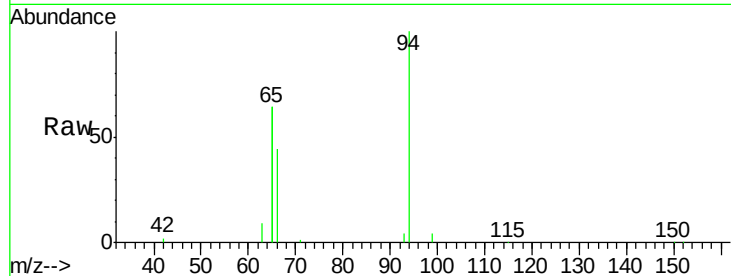
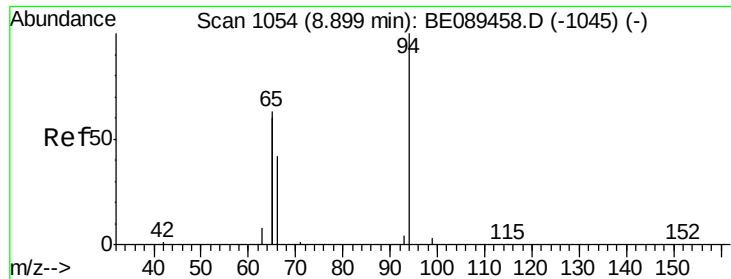


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#5

Phenol

Concen: 1.91 ng

RT: 8.90 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

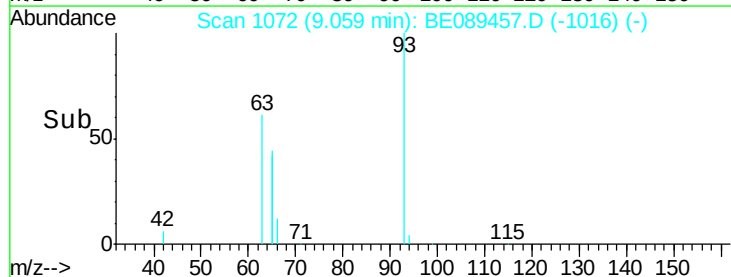
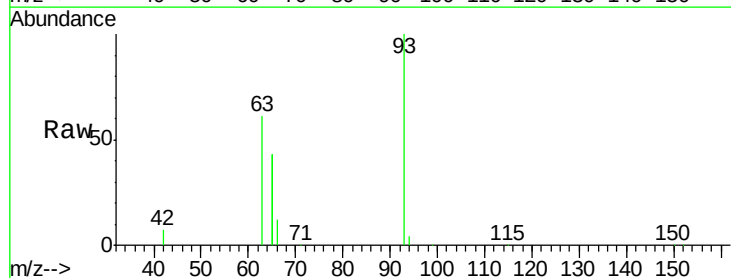
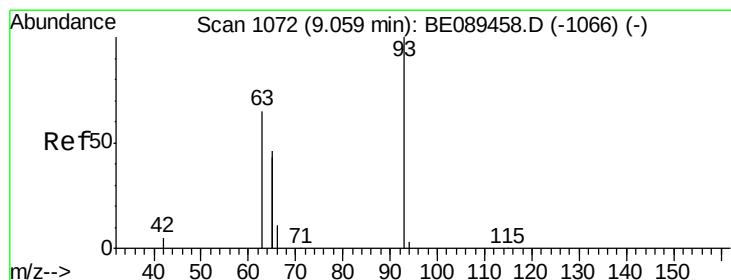
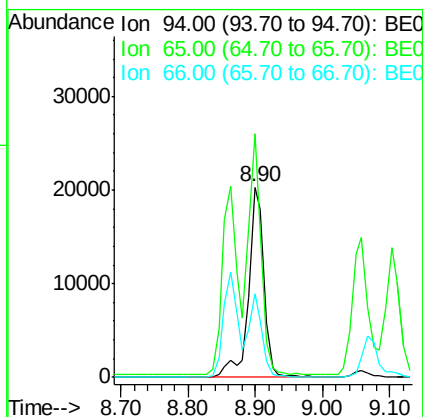
Tgt Ion: 94 Resp: 32164

Ion Ratio Lower Upper

94 100

65 127.9 105.0 145.0

66 43.7 22.4 62.4



#6

bis(2-Chloroethyl)ether

Concen: 1.83 ng

RT: 9.06 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

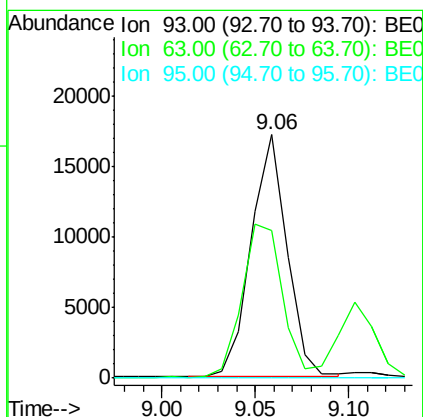
Tgt Ion: 93 Resp: 22849

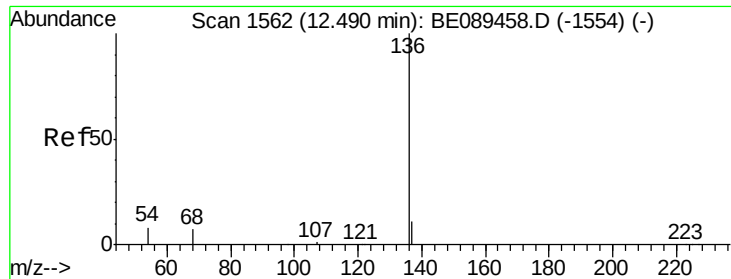
Ion Ratio Lower Upper

93 100

63 71.1 59.2 88.8

95 0.0 0.0 0.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.49 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

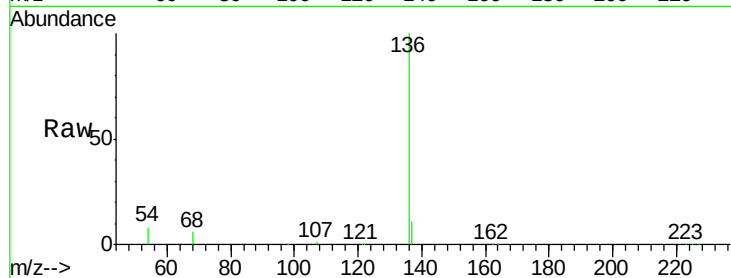
Tgt Ion: 136 Resp: 134405

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

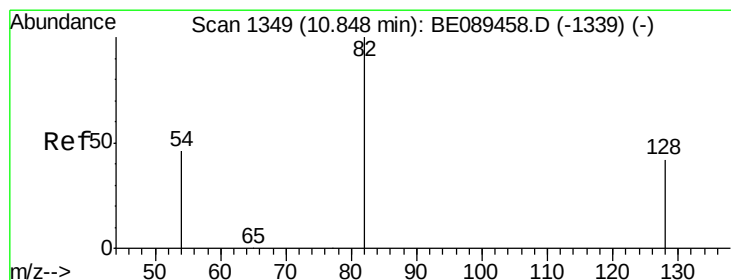
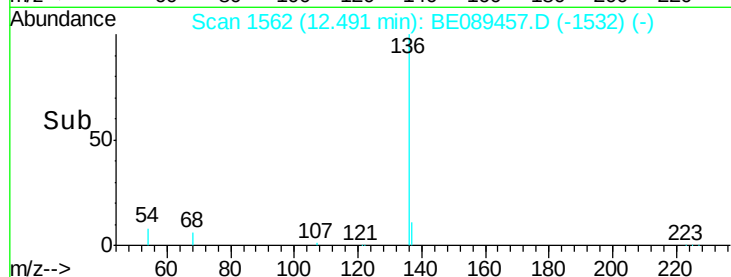
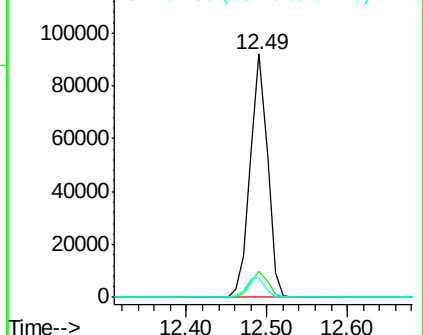
54 8.0 6.5 9.7



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



#8

Nitrobenzene-d5

Concen: 1.88 ng

RT: 10.85 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

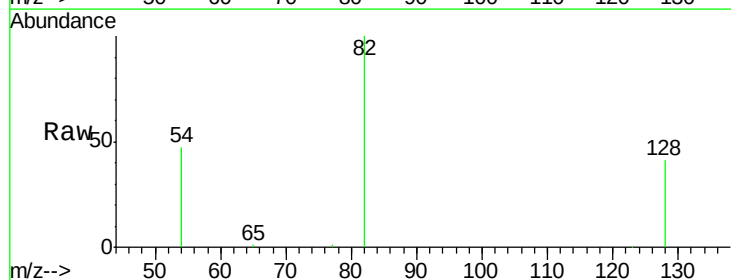
Tgt Ion: 82 Resp: 20400

Ion Ratio Lower Upper

82 100

128 40.9 34.2 51.2

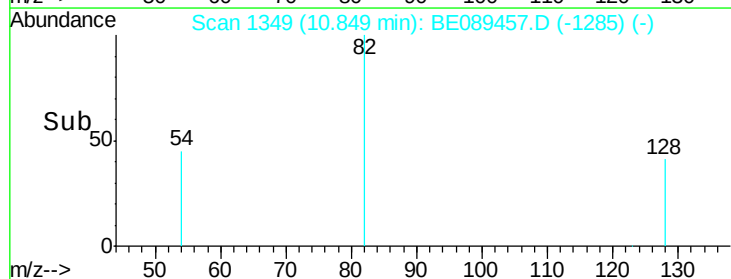
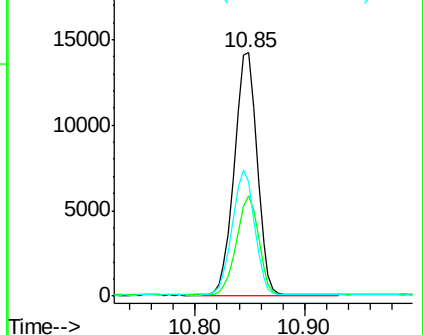
54 46.8 37.3 55.9

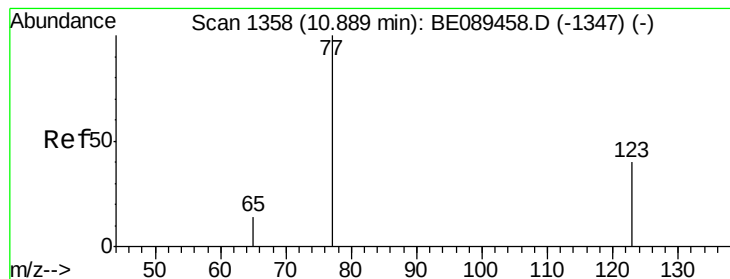


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.90 ng

RT: 10.89 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

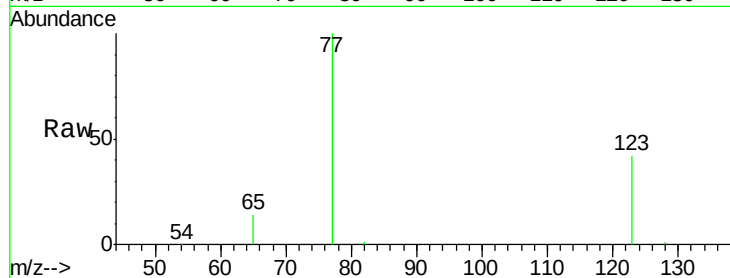
Tgt Ion: 77 Resp: 23624

Ion Ratio Lower Upper

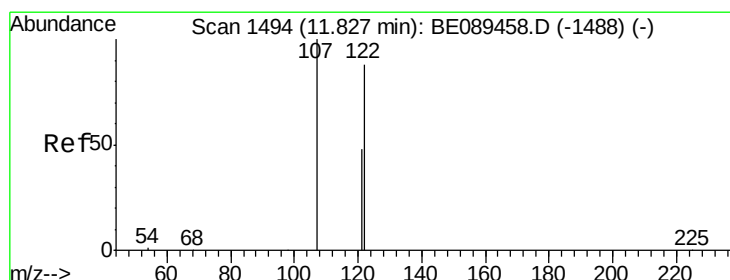
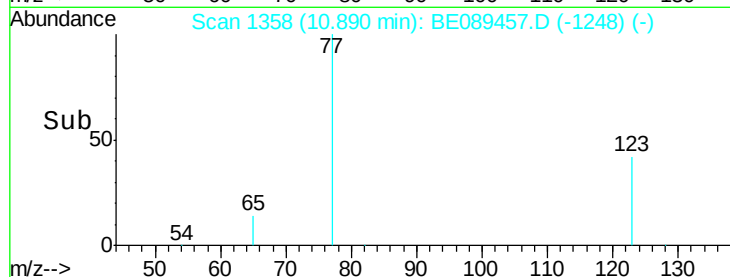
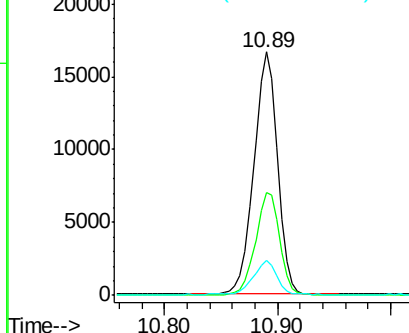
77 100

123 42.8 33.6 50.4

65 13.9 11.0 16.6



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



#10

2,4-Dimethylphenol

Concen: 1.90 ng

RT: 11.83 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

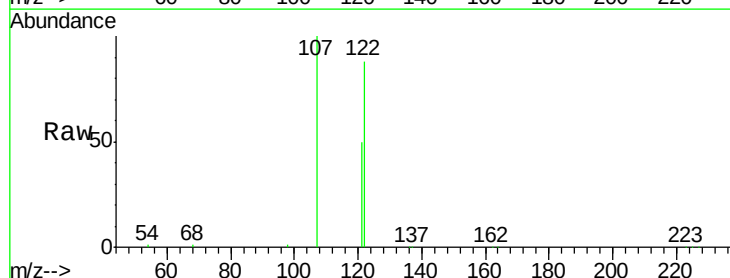
Tgt Ion: 122 Resp: 16848

Ion Ratio Lower Upper

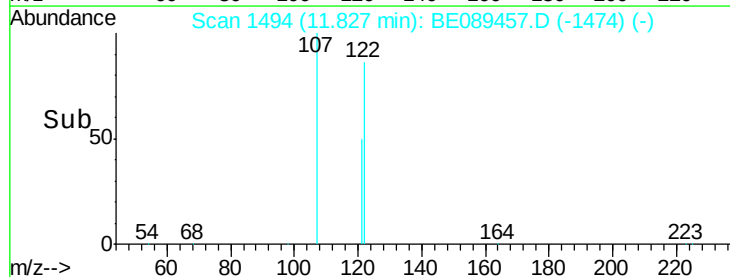
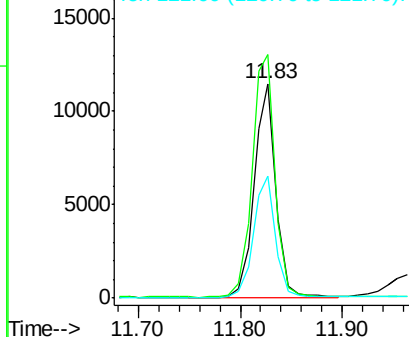
122 100

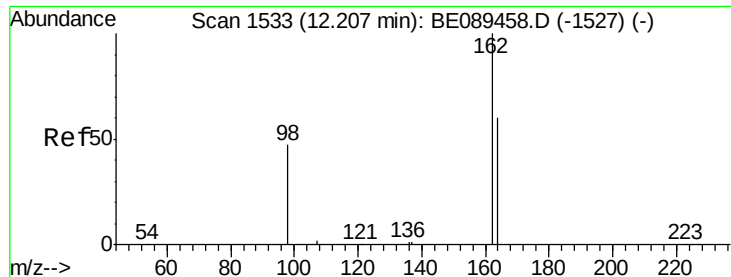
107 113.4 90.6 136.0

121 56.6 43.7 65.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#11

2,4-Dichlorophenol

Concen: 1.94 ng

RT: 12.21 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

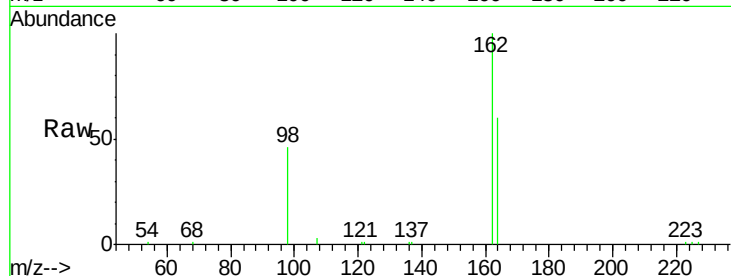
Tgt Ion:162 Resp: 12672

Ion Ratio Lower Upper

162 100

164 59.6 40.5 80.5

98 45.6 28.1 68.1

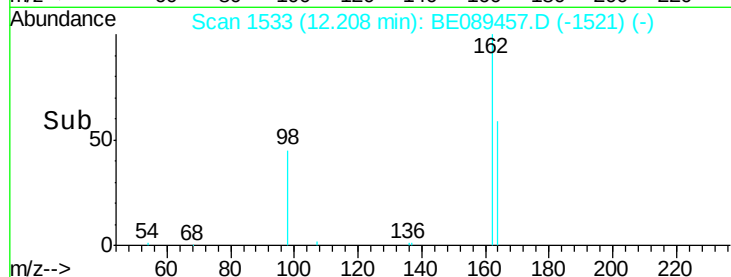


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E

Time-->



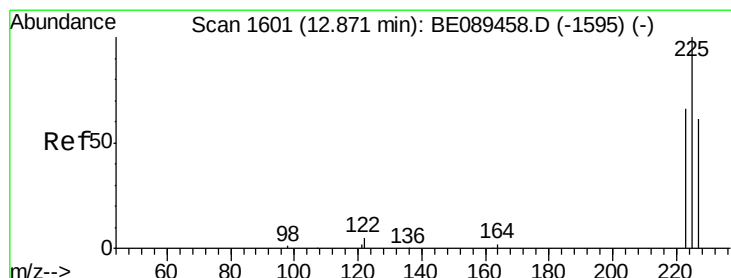
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E

Time-->



#12

Hexachlorobutadiene

Concen: 1.92 ng

RT: 12.87 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

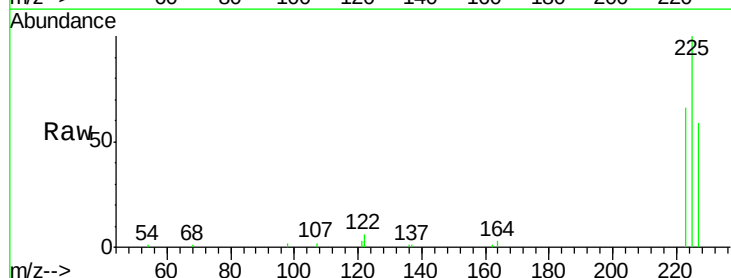
Tgt Ion:225 Resp: 8478

Ion Ratio Lower Upper

225 100

223 64.9 50.2 75.2

227 63.7 49.9 74.9

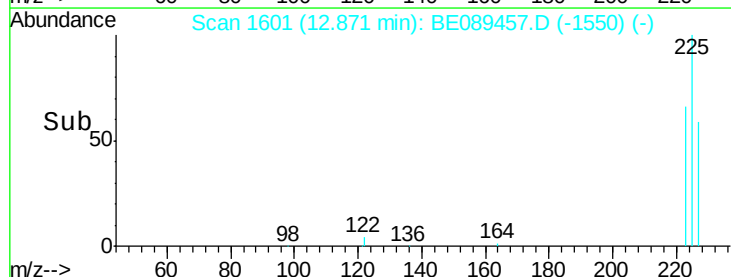


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->



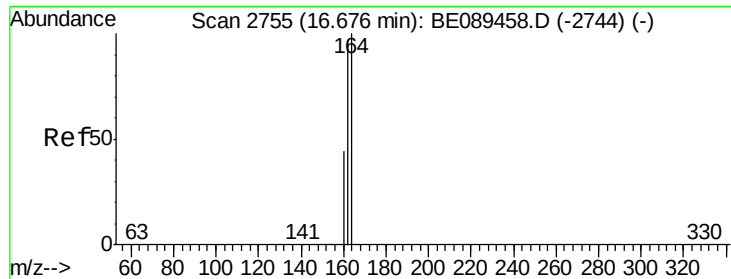
Abundance

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

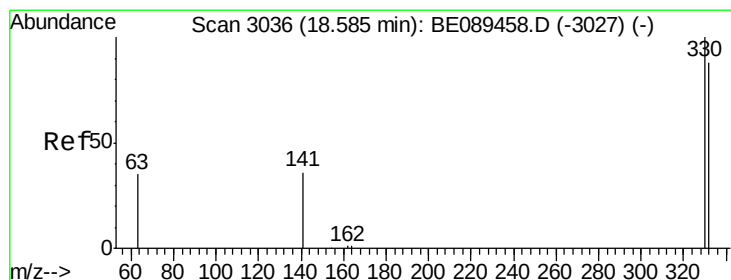
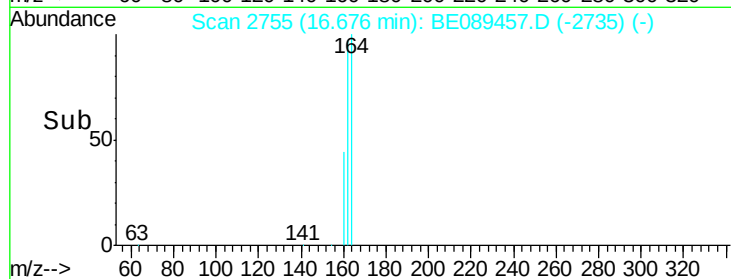
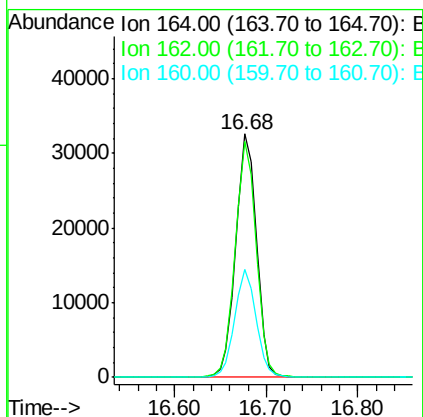
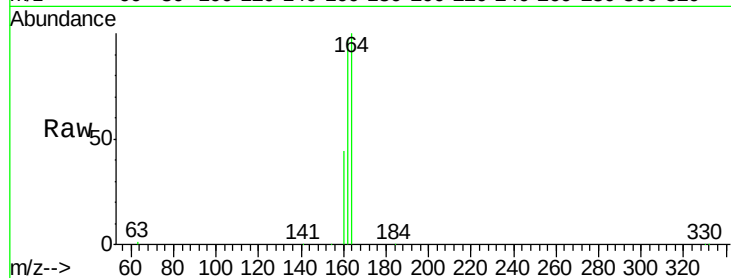
Time-->



#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

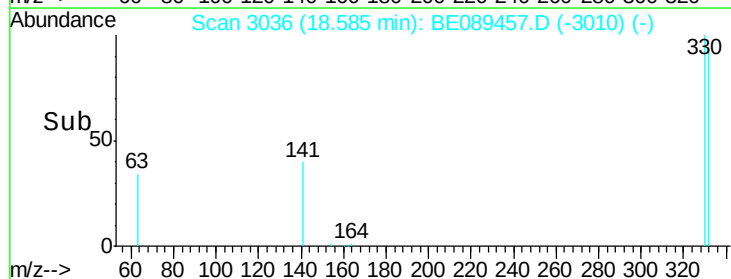
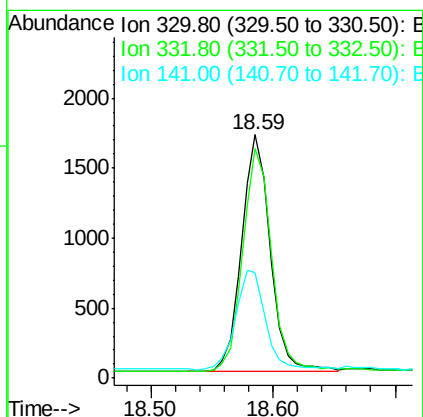
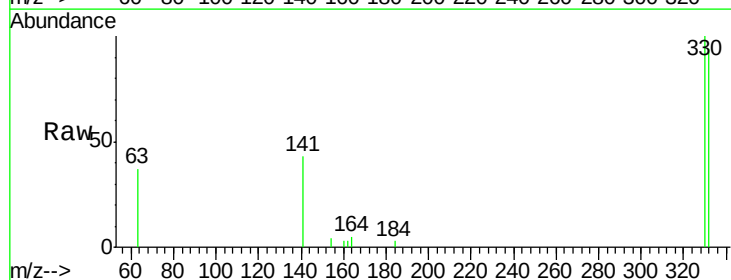
Instrument :
BNA_E
LabSampleId :
SSTDIC002

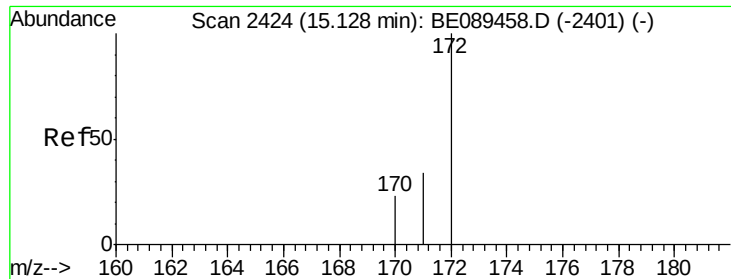
Tgt Ion:164 Resp: 50572
Ion Ratio Lower Upper
164 100
162 96.8 77.4 116.2
160 44.2 35.5 53.3



#14
2,4,6-Tribromophenol
Concen: 1.63 ng
RT: 18.59 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

Tgt Ion:330 Resp: 2769
Ion Ratio Lower Upper
330 100
332 97.2 75.4 113.2
141 43.5 35.7 53.5

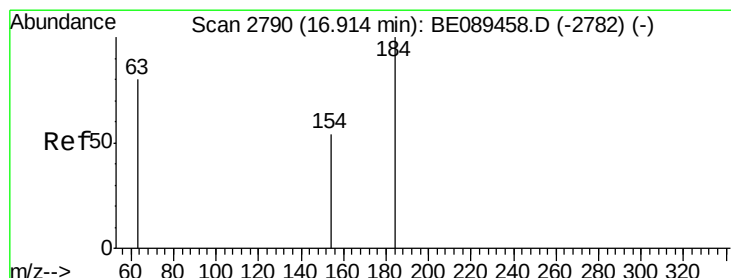
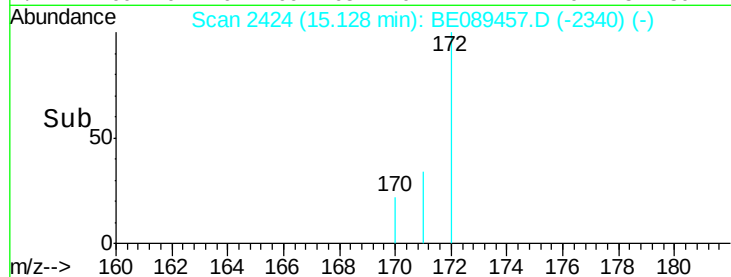
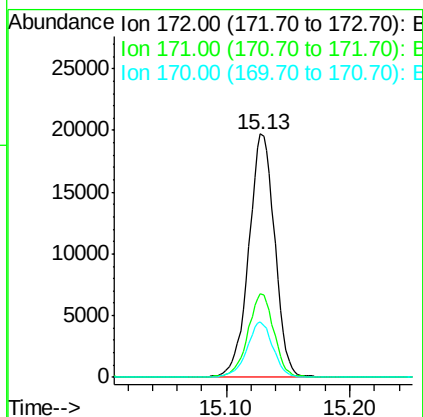
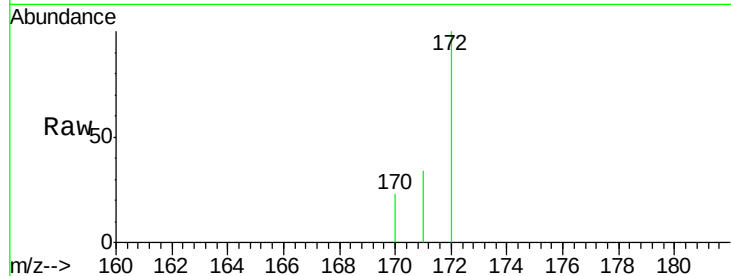




#15
2-Fluorobiphenyl
Concen: 2.04 ng
RT: 15.13 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

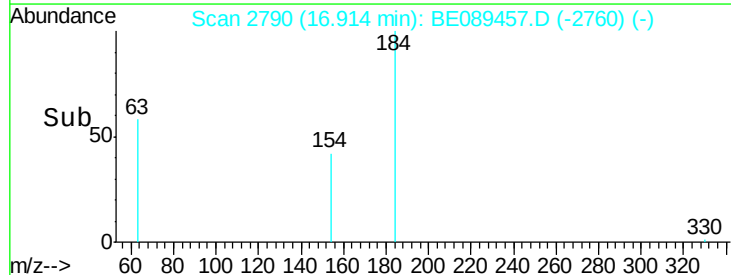
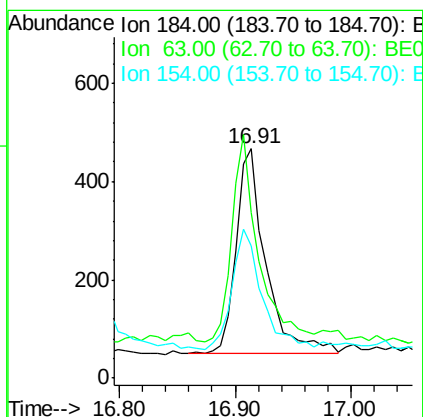
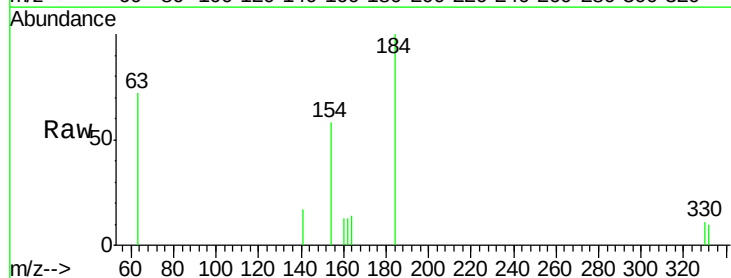
Instrument :
BNA_E
LabSampleId :
SSTDICC002

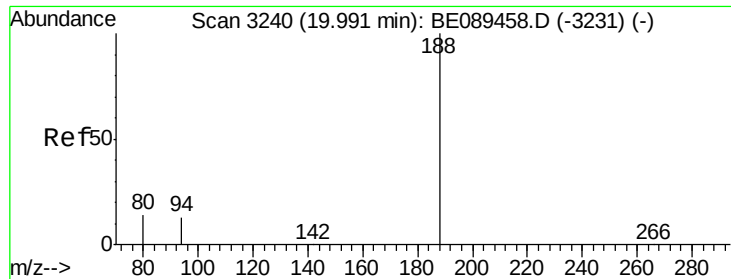
Tgt Ion:172 Resp: 28503
Ion Ratio Lower Upper
172 100
171 34.4 27.7 41.5
170 22.6 18.3 27.5



#16
2,4-Dinitrophenol
Concen: 1.14 ng
RT: 16.91 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

Tgt Ion:184 Resp: 732
Ion Ratio Lower Upper
184 100
63 72.4 77.0 115.6#
154 57.8 54.0 81.0

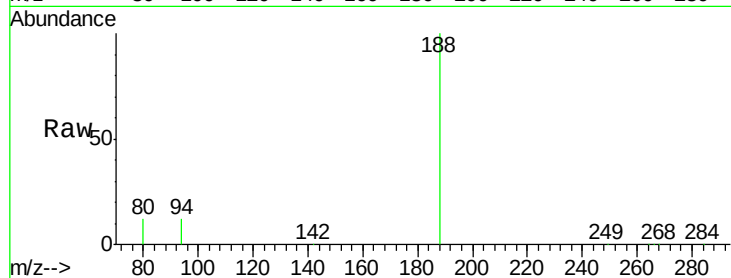




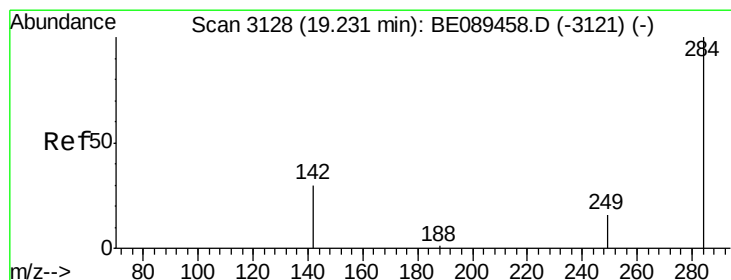
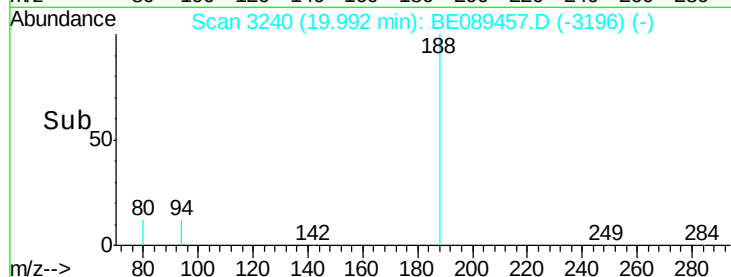
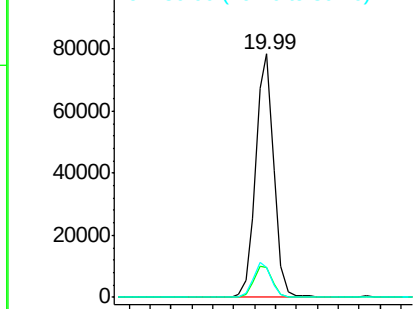
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:188 Resp: 94465
Ion Ratio Lower Upper
188 100
94 12.3 10.2 15.4
80 12.5 10.9 16.3

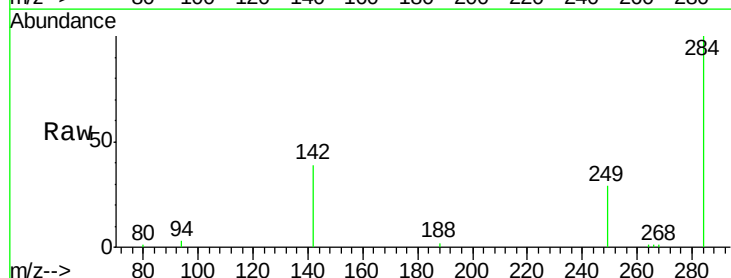


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

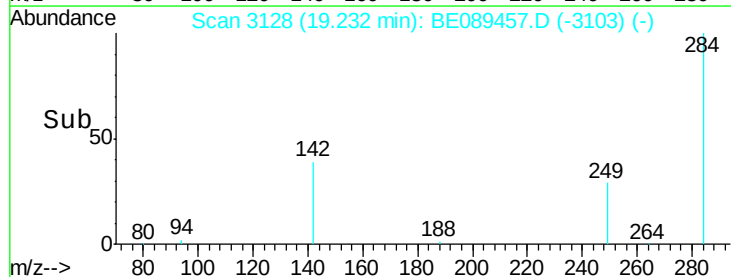
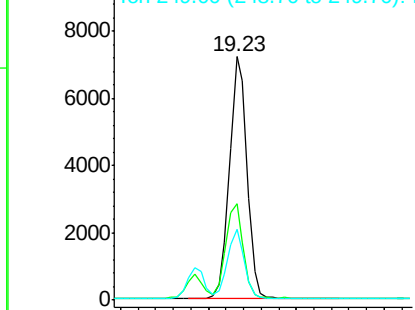


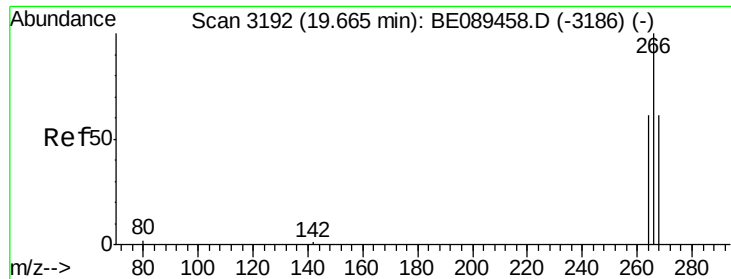
#18
Hexachlorobenzene
Concen: 1.98 ng
RT: 19.23 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

Tgt Ion:284 Resp: 9959
Ion Ratio Lower Upper
284 100
142 39.4 31.8 47.8
249 29.2 23.5 35.3



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

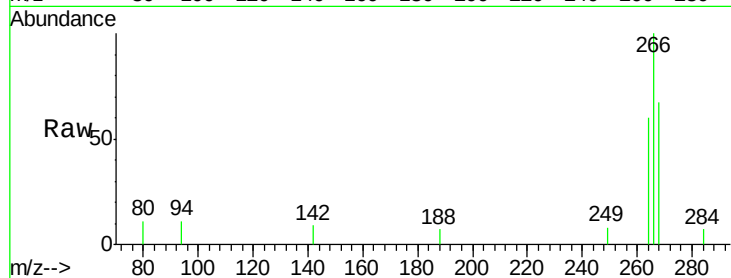




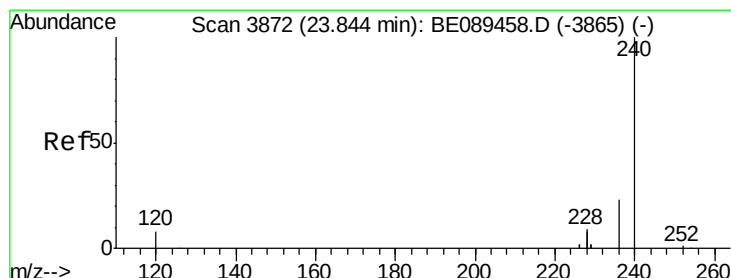
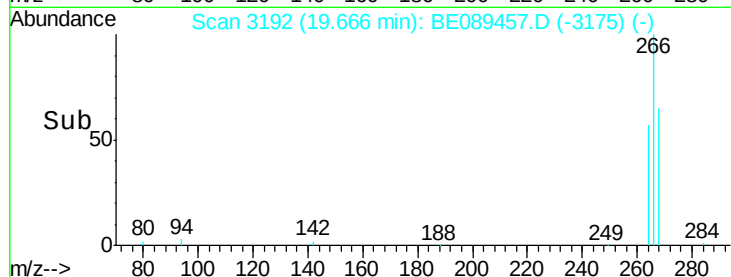
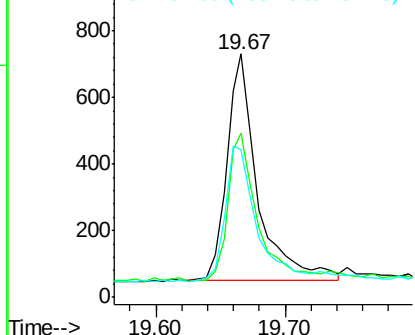
#19
 Pentachlorophenol
 Concen: 1.29 ng
 RT: 19.67 min Scan# 3192
 Delta R.T. 0.00 min
 Lab File: BE089457.D
 Acq: 2 Feb 2015 15:53

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC002

Tgt Ion: 266 Resp: 1136
 Ion Ratio Lower Upper
 266 100
 268 67.4 52.6 78.8
 264 60.5 52.2 78.2

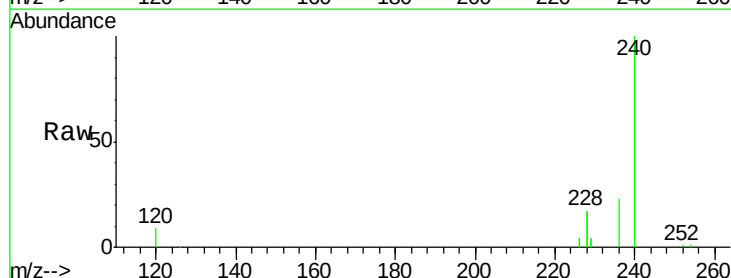


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

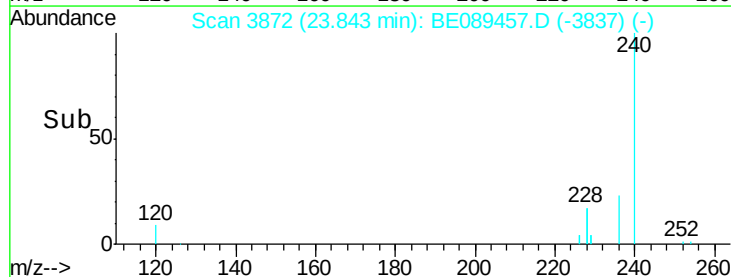
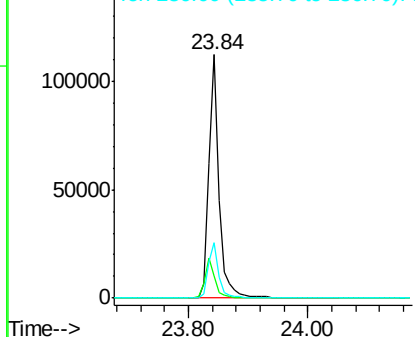


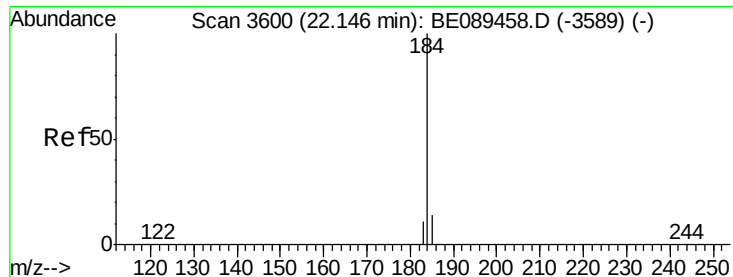
#20
 Chrysene-d12
 Concen: 5.00 ng
 RT: 23.84 min Scan# 3872
 Delta R.T. -0.00 min
 Lab File: BE089457.D
 Acq: 2 Feb 2015 15:53

Tgt Ion: 240 Resp: 133144
 Ion Ratio Lower Upper
 240 100
 120 9.1 6.2 9.4
 236 22.9 18.2 27.4



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





#21

Benzidine

Concen: 2.84 ng

RT: 22.15 min Scan# 3600

Delta R.T. -0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

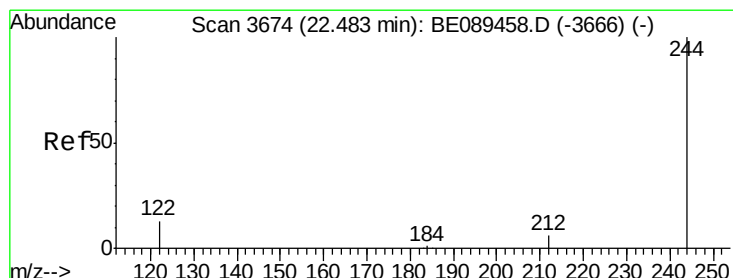
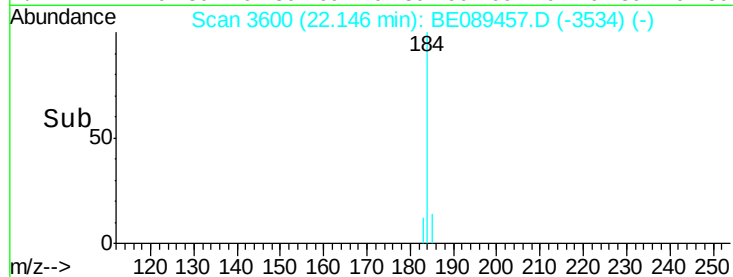
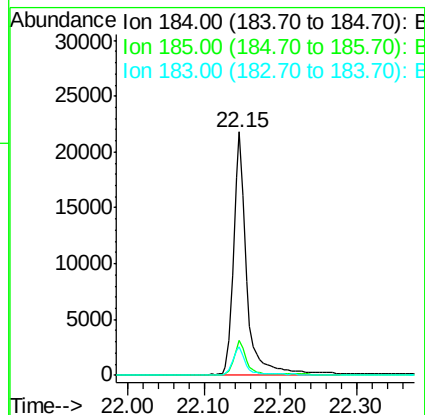
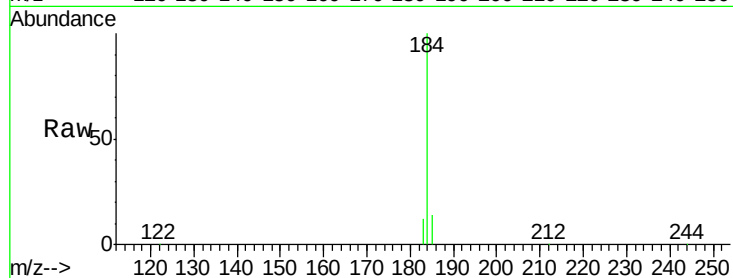
Tgt Ion:184 Resp: 25981

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.8 9.4 14.0



#22

Terphenyl-d14

Concen: 1.98 ng

RT: 22.48 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

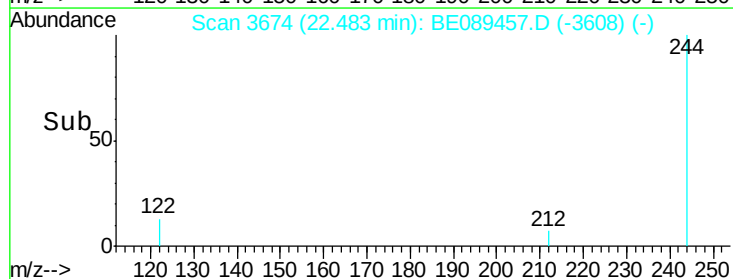
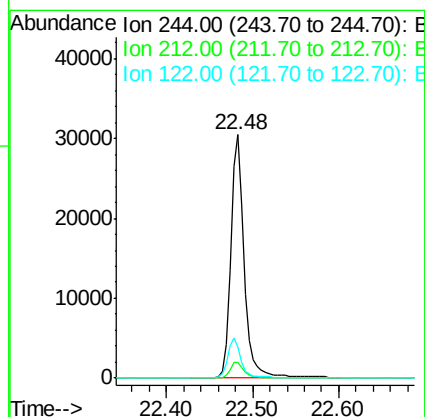
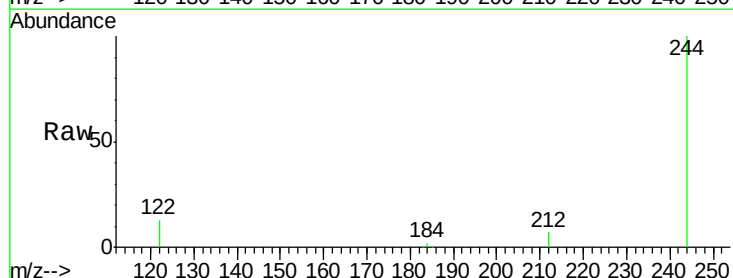
Tgt Ion:244 Resp: 33092

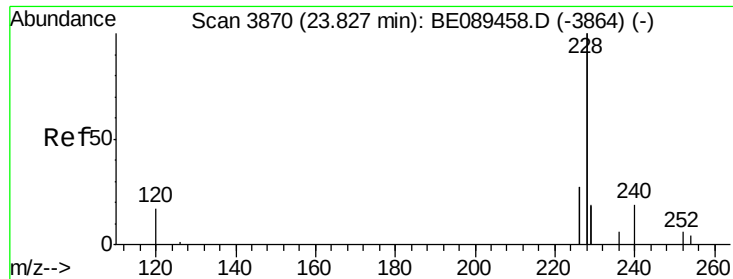
Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

122 13.0 10.5 15.7

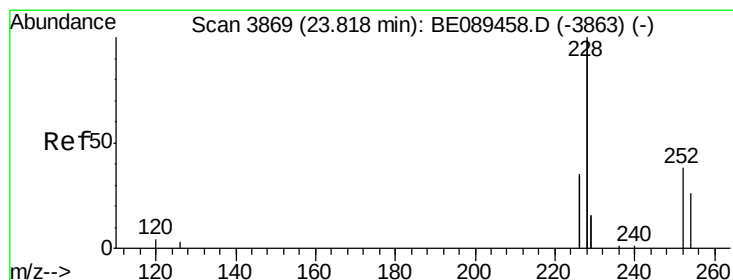
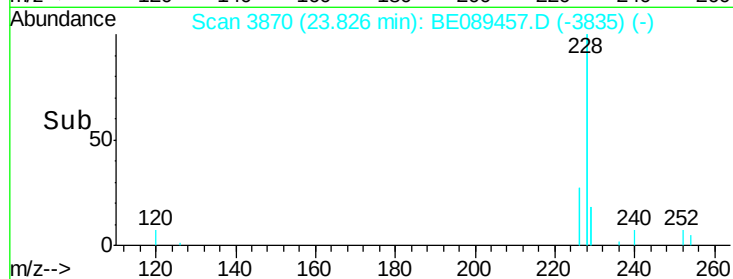
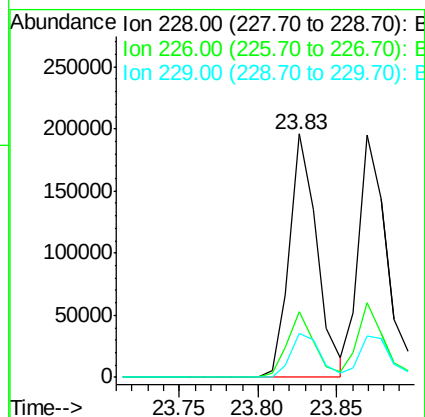
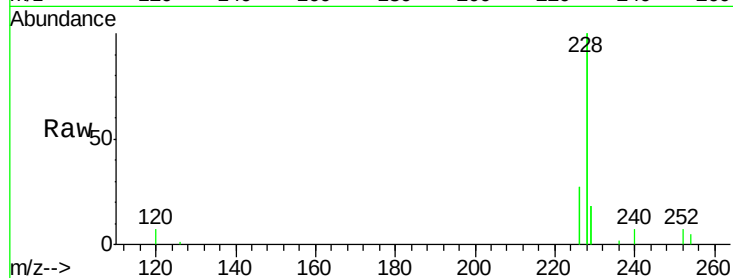




#23
Benzo(a)anthracene
Concen: 2.26 ng
RT: 23.83 min Scan# 3870
Delta R.T. -0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

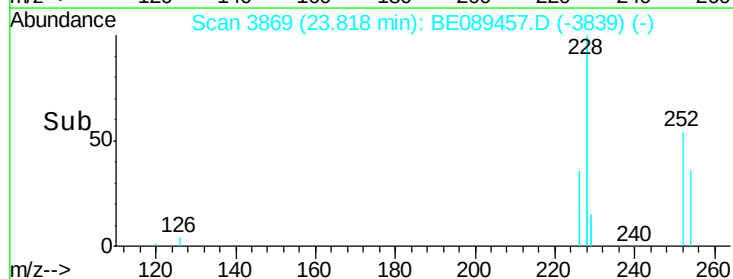
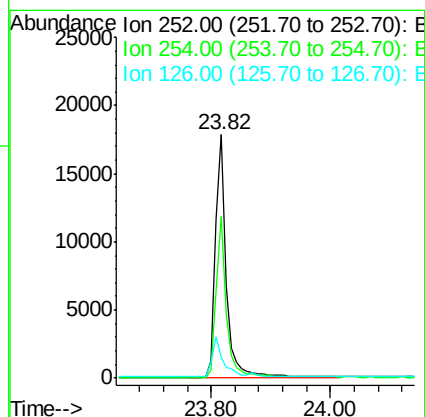
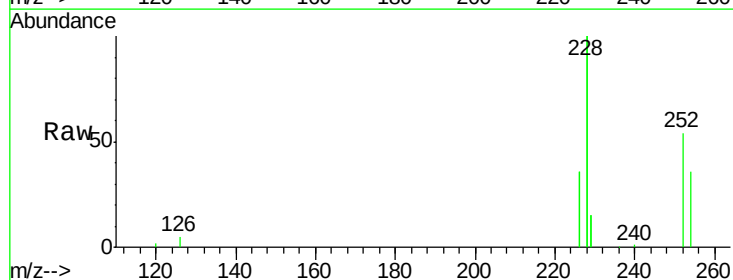
Instrument :
BNA_E
LabSampleId :
SSTDICC002

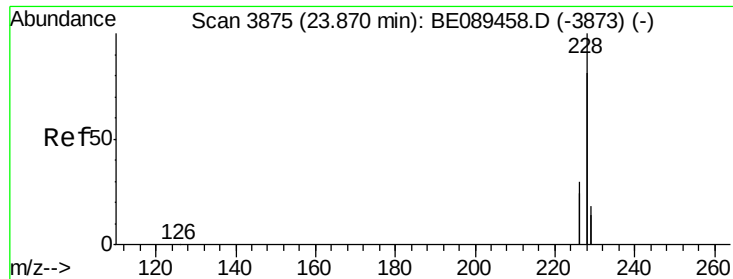
Tgt Ion: 228 Resp: 235993
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 18.3 14.8 22.2



#24
3,3'-Dichlorobenzidine
Concen: 2.93 ng
RT: 23.82 min Scan# 3869
Delta R.T. -0.00 min
Lab File: BE089457.D
Acq: 2 Feb 2015 15:53

Tgt Ion: 252 Resp: 22712
Ion Ratio Lower Upper
252 100
254 66.3 54.6 82.0
126 8.5 8.0 12.0





#25

Chrysene

Concen: 1.93 ng

RT: 23.87 min Scan# 3875

Delta R.T. -0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDICC002

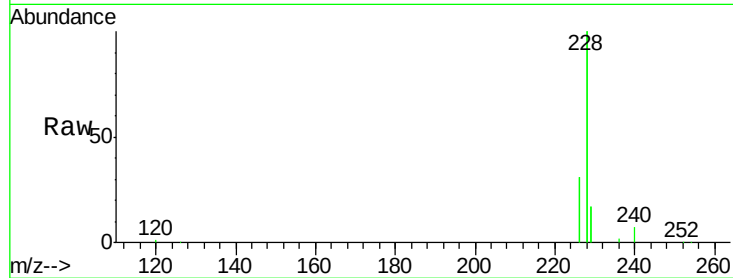
Tgt Ion: 228 Resp: 260879

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

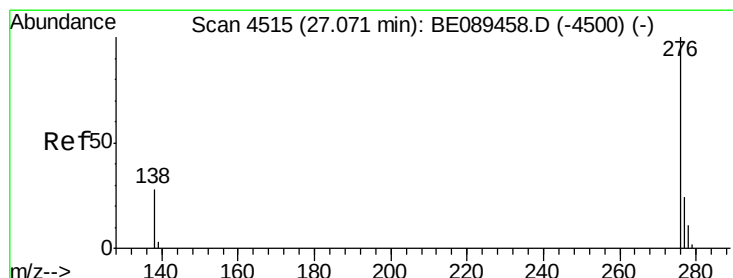
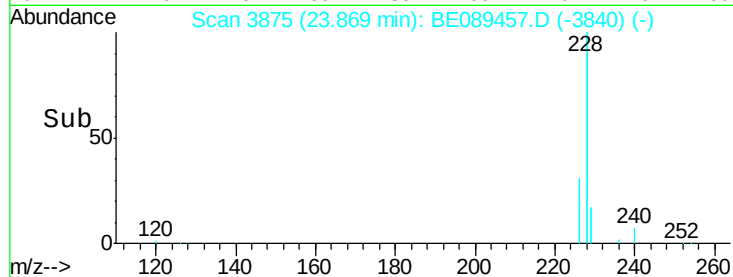
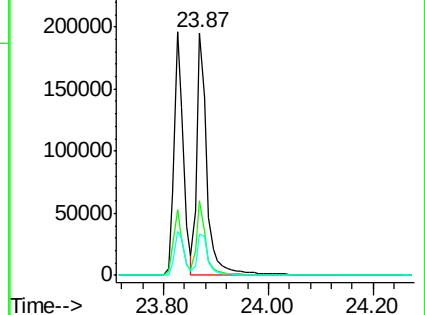
229 17.3 14.3 21.5



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



#26

Indeno(1,2,3-cd)pyrene

Concen: 4.12 ng

RT: 27.07 min Scan# 4515

Delta R.T. -0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

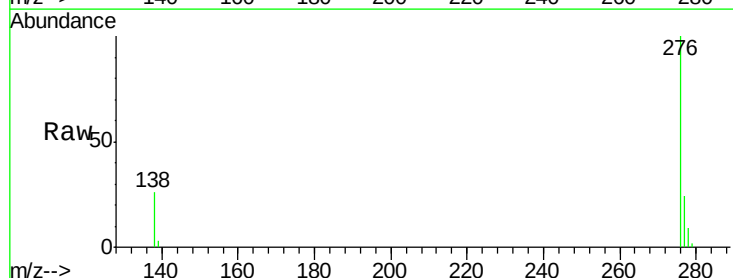
Tgt Ion: 276 Resp: 88757

Ion Ratio Lower Upper

276 100

138 30.1 23.3 34.9

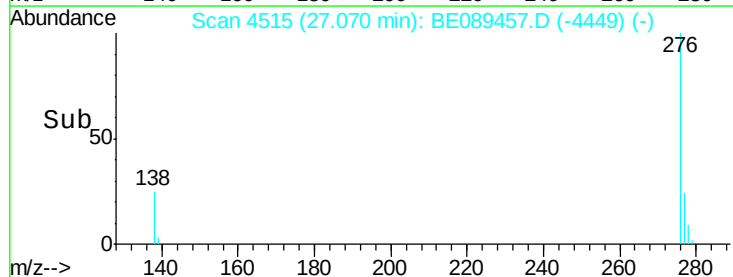
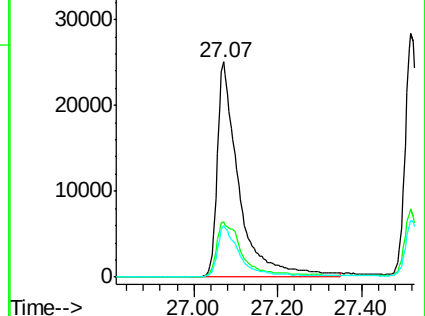
277 23.9 19.0 28.4

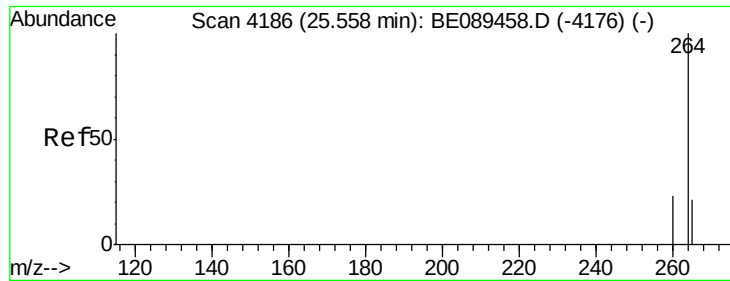


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

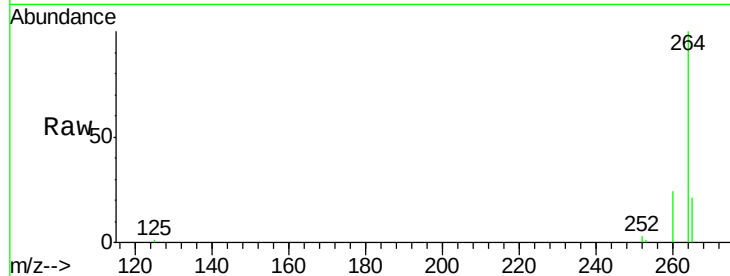




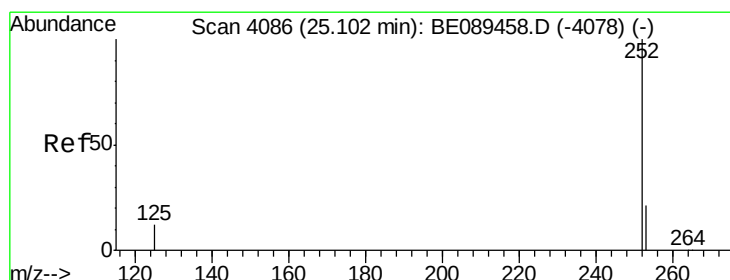
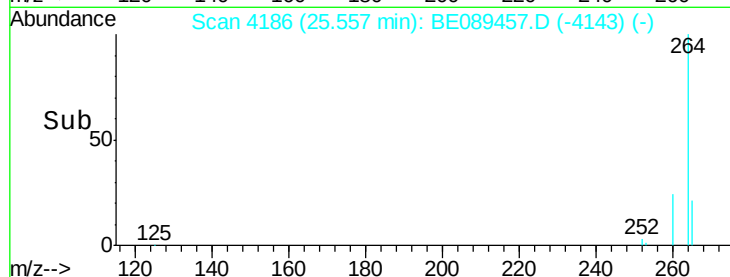
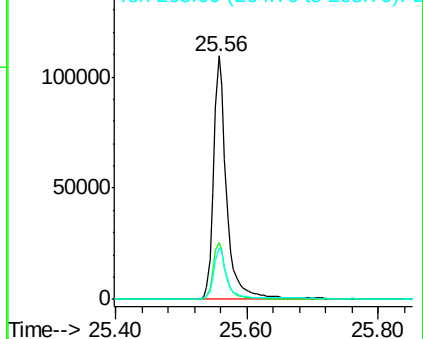
#27
Perylene-d12
 Concen: 5.00 ng
 RT: 25.56 min Scan# 4186
 Delta R.T. -0.00 min
 Lab File: BE089457.D
 Acq: 2 Feb 2015 15:53

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC002

Tgt Ion: 264 Resp: 151698
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.4 17.0 25.6

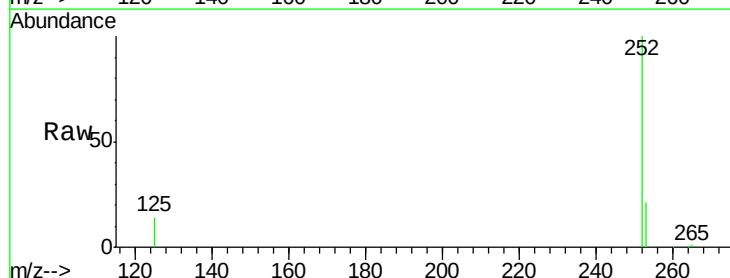


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

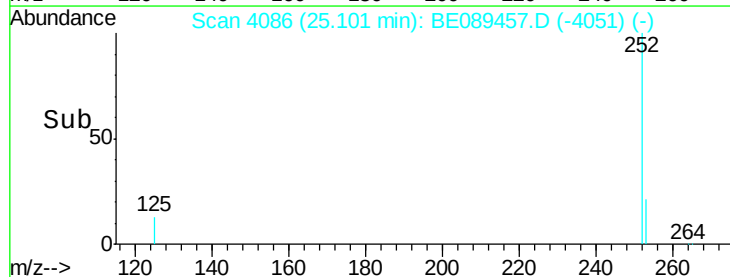
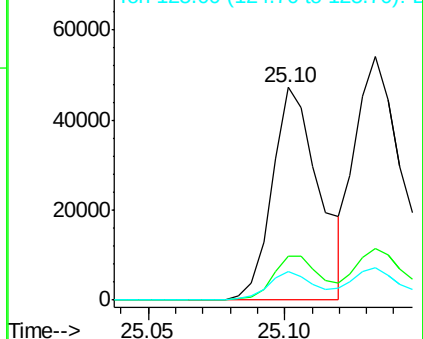


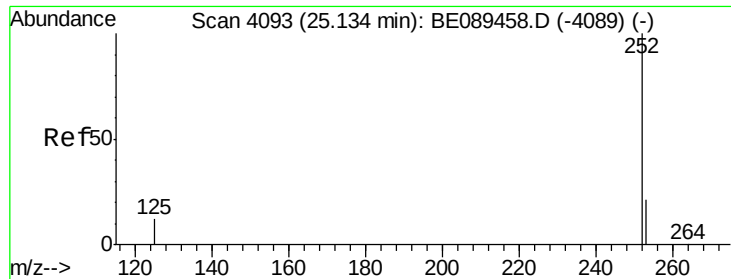
#28
Benzo(b)fluoranthene
 Concen: 4.13 ng
 RT: 25.10 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: BE089457.D
 Acq: 2 Feb 2015 15:53

Tgt Ion: 252 Resp: 56370
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.4 26.0
 125 13.7 10.4 15.6



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





#29

Benzo(k)fluoranthene

Concen: 1.98 ng

RT: 25.13 min Scan# 4093

Delta R.T. -0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDIC002

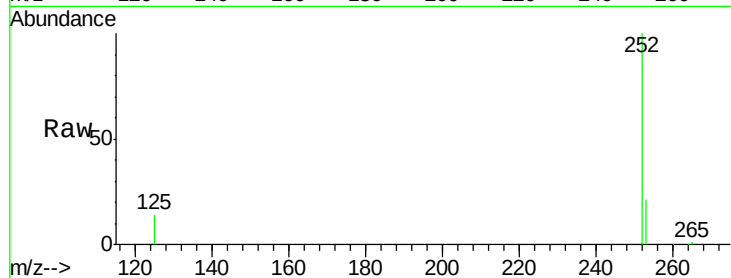
Tgt Ion:252 Resp: 81413

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

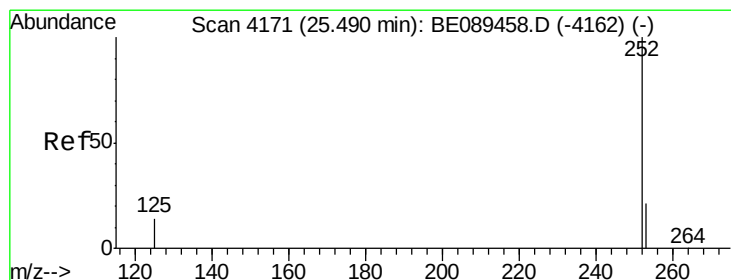
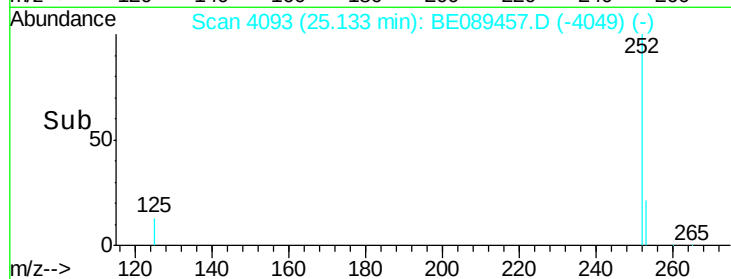
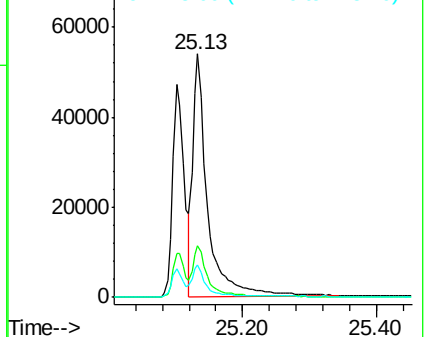
125 13.5 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#30

Benzo(a)pyrene

Concen: 3.19 ng

RT: 25.49 min Scan# 4171

Delta R.T. -0.00 min

Lab File: BE089457.D

Acq: 2 Feb 2015 15:53

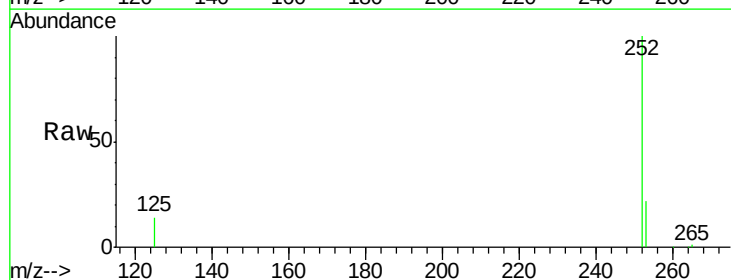
Tgt Ion:252 Resp: 58894

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

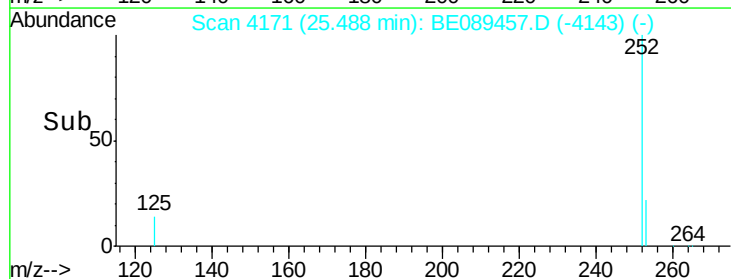
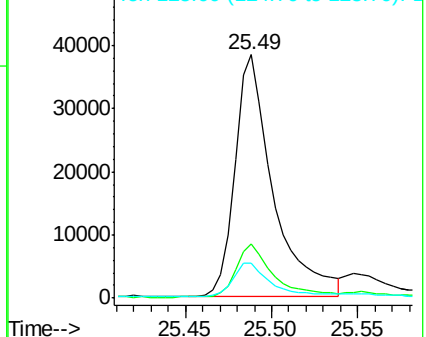
125 14.3 11.8 17.8

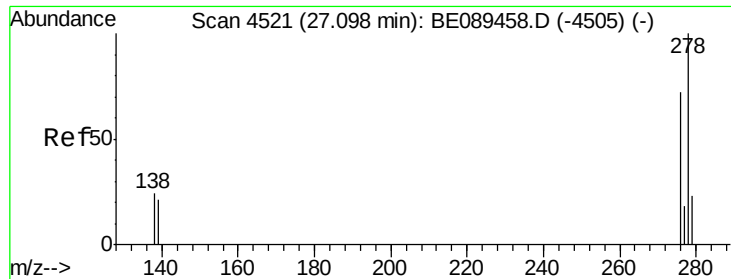


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Dibenzo(a,h)anthracene

Concen: 4.13 ng

RT: 27.10 min Scan# 4521

Delta R.T. -0.00 min

Lab File: BE089457.D

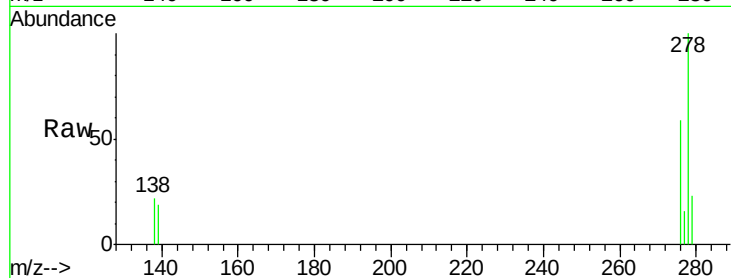
Acq: 2 Feb 2015 15:53

Instrument :

BNA_E

LabSampleId :

SSTDIC002



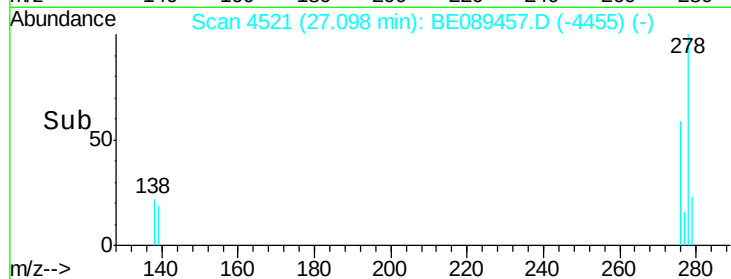
Tgt Ion: 278 Resp: 74631

Ion Ratio Lower Upper

278 100

139 19.3 17.1 25.7

279 22.9 18.8 28.2



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

