

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080559.D
 Acq On : 22 Jul 2015 16:15
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 23 04:28:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	34323	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	136185	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	54758	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	97075	20.00	ng	0.00
75) Chrysene-d12	14.26	240	72176	20.00	ng	-0.06
86) Perylene-d12	15.91	264	53078	20.00	ng	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	8996	4.15	ng	0.00
7) Phenol-d6	6.56	99	11020	4.42	ng	-0.01
23) Nitrobenzene-d5	7.52	82	8175	3.79	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	1114	2.37	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	19740	5.08	ng	0.00
78) Terphenyl-d14	13.10	244	16226	4.90	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	3239	3.47	ng	# 100
3) Pyridine	3.44	79	2961	1.50	ng	# 9
4) n-Nitrosodimethylamine	3.25	42	2881	2.30	ng	# 61
6) Aniline	6.61	93	8957	2.68	ng	# 92
8) 2-Chlorophenol	6.73	128	4467	1.96	ng	# 64
9) Benzaldehyde	6.50	77	4962	3.35	ng	93
10) Phenol	6.58	94	6089	2.08	ng	96
11) bis(2-Chloroethyl)ether	6.68	93	4835	2.19	ng	93
12) 1,3-Dichlorobenzene	6.98	146	5881	2.27	ng	89
13) 1,4-Dichlorobenzene	6.98	146	5881	2.09	ng	92
14) 1,2-Dichlorobenzene	7.13	146	5778	2.21	ng	96
15) Benzyl Alcohol	7.09	79	3884	2.30	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.24	45	10755	2.80	ng	93
17) 2-Methylphenol	7.20	107	4589	2.59	ng	94
18) Hexachloroethane	7.48	117	2099	2.28	ng	94
19) n-Nitroso-di-n-propylamine	7.36	70	3454	2.30	ng	# 75
20) 3+4-Methylphenols	7.34	107	4941	1.99	ng	# 63
22) Acetophenone	7.36	105	7754	2.58	ng	# 67
24) Nitrobenzene	7.54	77	3680	1.50	ng	98
25) Isophorone	7.78	82	10029	2.38	ng	97
26) 2-Nitrophenol	7.86	139	240	0.22	ng	# 1
27) 2,4-Dimethylphenol	7.89	122	3898	1.94	ng	94
28) bis(2-Chloroethoxy)methane	8.00	93	5089	2.20	ng	# 88
29) 2,4-Dichlorophenol	8.10	162	2970	1.75	ng	95
30) 1,2,4-Trichlorobenzene	8.19	180	5037	2.29	ng	# 97
31) Naphthalene	8.27	128	16626	2.46	ng	99
32) Benzoic acid	7.89	122	3898	4.48	ng	# 4
33) 4-Chloroaniline	8.32	127	5676	2.12	ng	# 94
34) Hexachlorobutadiene	8.40	225	2978	2.83	ng	95
35) Caprolactam	8.62	113	621	1.46	ng	# 50
36) 4-Chloro-3-methylphenol	8.78	107	2990	1.67	ng	92
37) 2-Methylnaphthalene	8.96	142	8965	2.18	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	5128	2.92	ng	# 91
40) Hexachlorocyclopentadiene	9.12	237	1868	2.29	ng	94

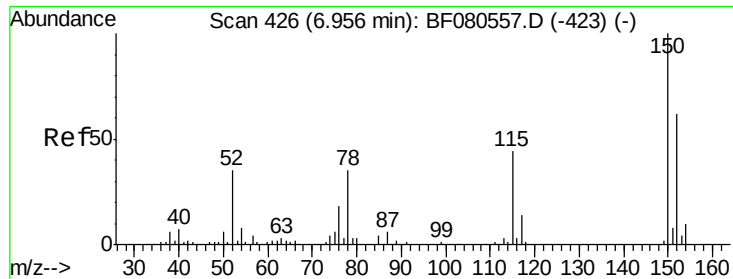
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	1905	1.94	ng	96
43) 2,4,5-Trichlorophenol	9.26	196	1919	1.78	ng #	87
45) 1,1'-Biphenyl	9.42	154	12318	2.69	ng	98
46) 2-Chloronaphthalene	9.45	162	9827	2.91	ng	92
47) 2-Nitroaniline	9.54	65	600	0.75	ng #	83
48) Acenaphthylene	9.86	152	12397	2.24	ng	95
49) Dimethylphthalate	9.72	163	8203	2.22	ng #	96
50) 2,6-Dinitrotoluene	9.78	165	553	0.79	ng	98
51) Acenaphthene	10.04	154	7178	2.12	ng	96
52) 3-Nitroaniline	9.94	138	772	0.99	ng #	61
54) Dibenzofuran	10.21	168	10693	2.25	ng	98
55) 4-Nitrophenol	10.21	139	4578	7.87	ng #	1
56) 2,4-Dinitrotoluene	10.18	165	250	0.27	ng #	1
57) Fluorene	10.56	166	8686	2.31	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	1153	1.55	ng #	63
59) Diethylphthalate	10.42	149	8053	2.32	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	4192	2.51	ng	96
61) 4-Nitroaniline	10.54	138	841	1.11	ng #	53
62) Azobenzene	10.70	77	8619	2.41	ng	97
65) n-Nitrosodiphenylamine	10.66	169	7383	2.31	ng	94
66) 4-Bromophenyl-phenylether	11.04	248	2135	2.36	ng	88
67) Hexachlorobenzene	11.10	284	2546	2.37	ng #	91
68) Atrazine	11.18	200	1727	2.18	ng #	80
69) Pentachlorophenol	11.29	266	510	1.16	ng #	55
70) Phenanthrene	11.52	178	13961	2.62	ng	96
71) Anthracene	11.57	178	11179	2.15	ng	97
72) Carbazole	11.72	167	9843	2.11	ng	98
73) Di-n-butylphthalate	12.06	149	8500	1.73	ng #	95
74) Fluoranthene	12.72	202	11348	2.28	ng	98
76) Benzidine	12.84	184	4339	2.15	ng	96
77) Pyrene	12.96	202	11366	2.38	ng	99
79) Butylbenzylphthalate	13.63	149	1787	1.22	ng	94
80) Benzo(a)anthracene	14.25	228	9076	2.23	ng	100
81) 3,3'-Dichlorobenzidine	14.21	252	1966	1.54	ng #	82
82) Chrysene	14.25	228	9076	2.21	ng	98
83) Bis(2-ethylhexyl)phthalate	14.27	149	3006	1.33	ng #	97
84) Di-n-octyl phthalate	15.00	149	3432	1.08	ng #	75
85) Indeno(1,2,3-cd)pyrene	17.41	276	6473	1.62	ng	93
87) Benzo(b)fluoranthene	15.46	252	7918	2.38	ng #	92
88) Benzo(k)fluoranthene	15.46	252	7918	2.75	ng #	91
89) Benzo(a)pyrene	15.84	252	5747	2.03	ng #	81
90) Dibenzo(a,h)anthracene	17.44	278	5039	1.85	ng	99
91) Benzo(g,h,i)perylene	17.87	276	5505	2.00	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

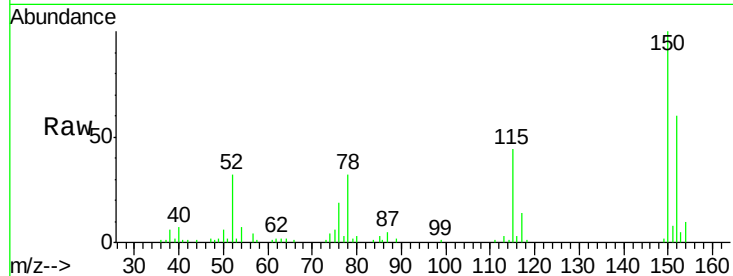
Tgt Ion:152 Resp: 34323

Ion Ratio Lower Upper

152 100

150 166.5 128.7 193.1

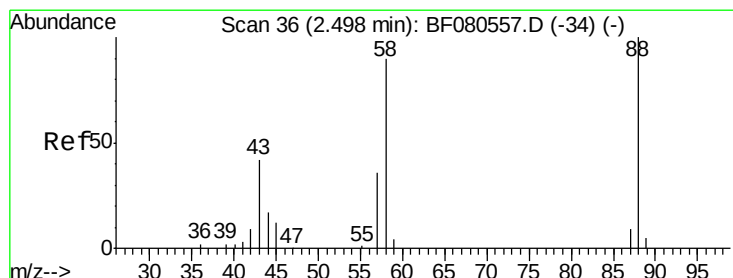
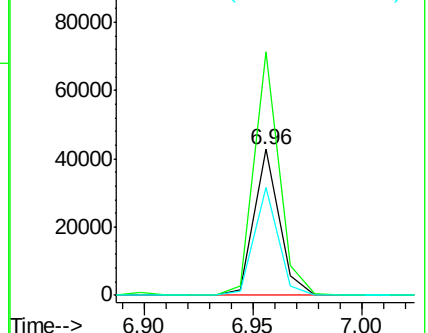
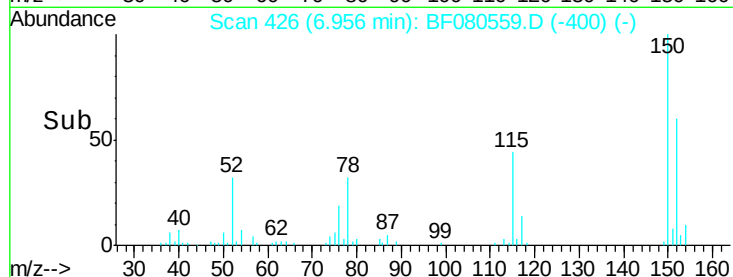
115 73.7 56.8 85.2



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: 3.47 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.02 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

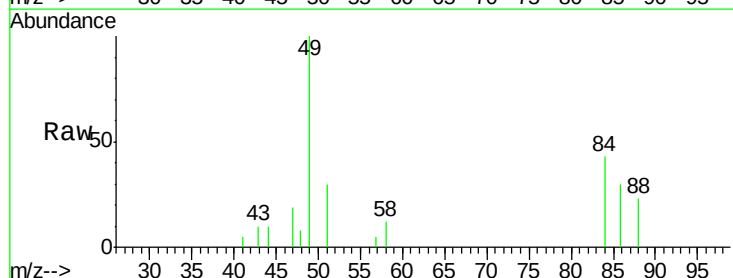
Tgt Ion: 88 Resp: 3239

Ion Ratio Lower Upper

88 100

58 49.1 0.0 0.0#

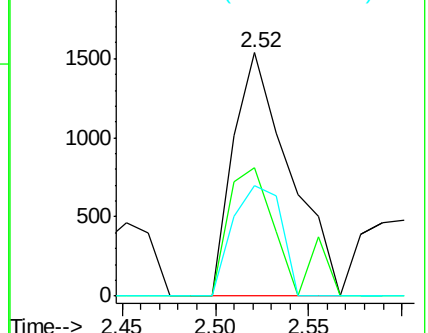
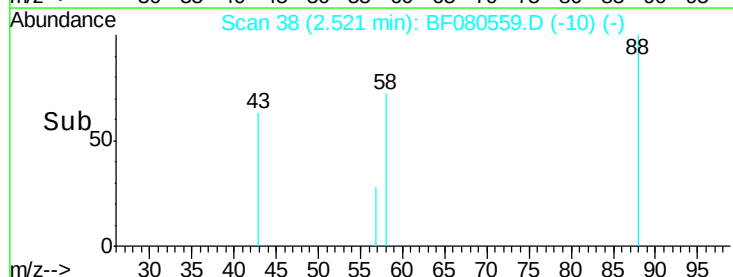
43 39.0 0.0 0.0#

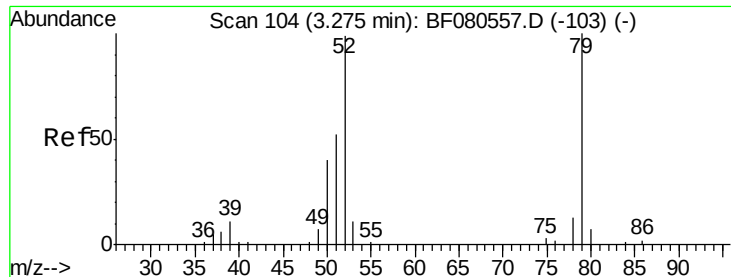


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.50 ng

RT: 3.44 min Scan# 118

Delta R.T. 0.16 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

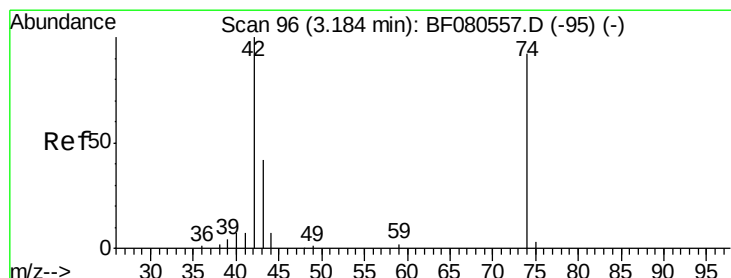
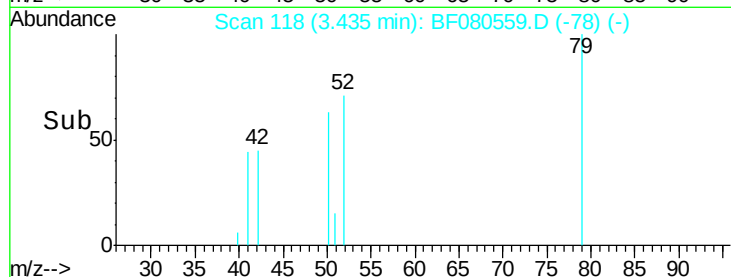
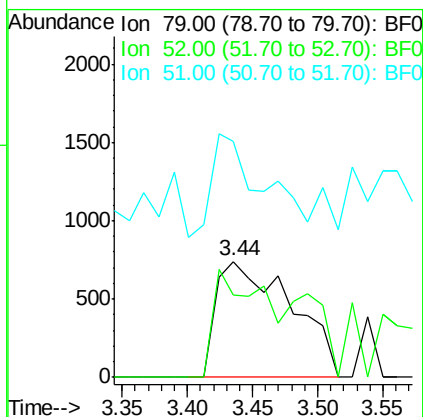
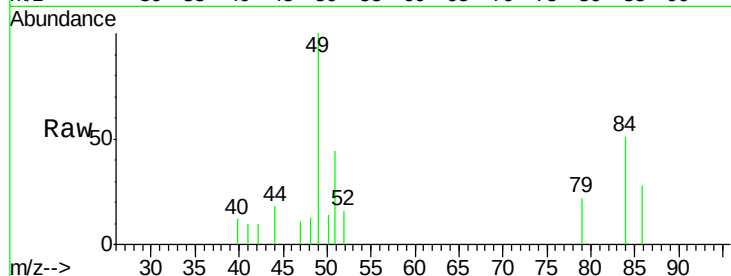
Tgt Ion: 79 Resp: 2961

Ion Ratio Lower Upper

79 100

52 71.0 79.6 119.4#

51 203.4 44.5 66.7#



#4

n-Nitrosodimethylamine

Concen: 2.30 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.07 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

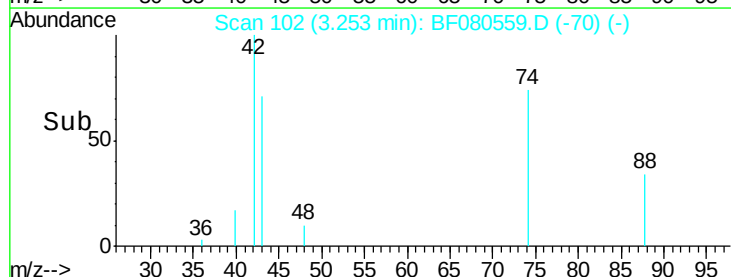
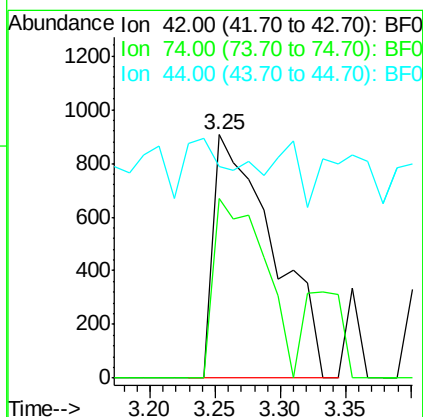
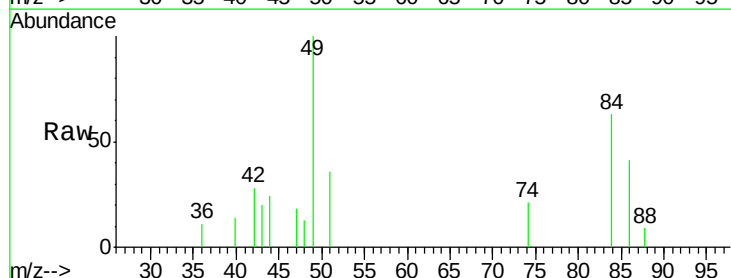
Tgt Ion: 42 Resp: 2881

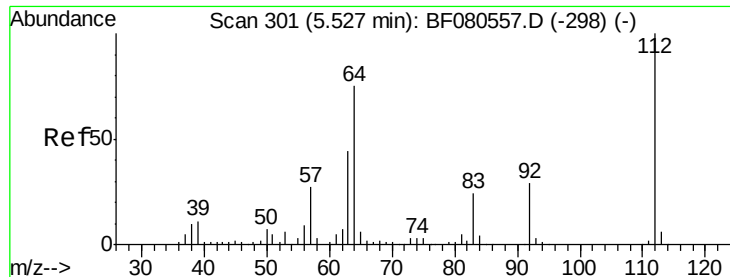
Ion Ratio Lower Upper

42 100

74 73.5 72.6 108.8

44 86.8 10.4 15.6#





#5

2-Fluorophenol

Concen: 4.15 ng

RT: 5.53 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

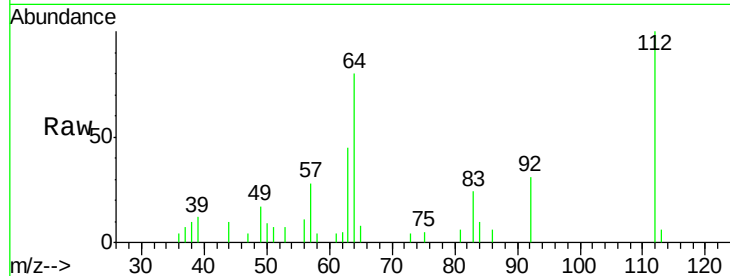
Tgt Ion: 112 Resp: 8996

Ion Ratio Lower Upper

112 100

64 80.5 60.2 90.2

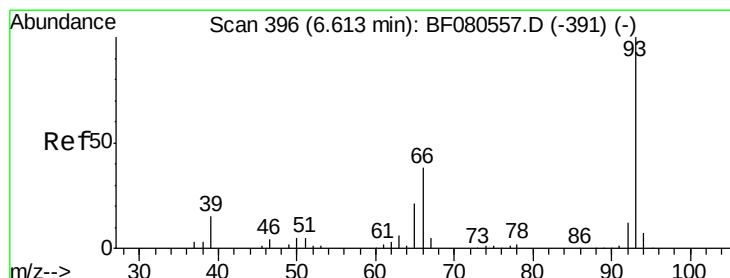
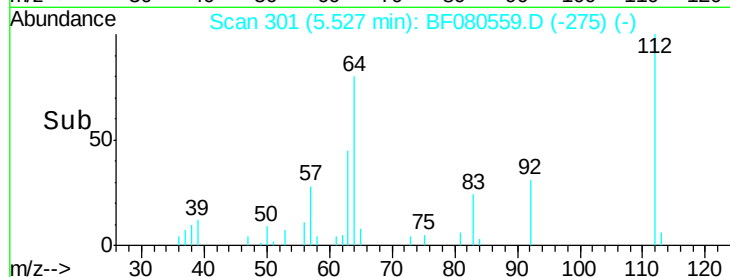
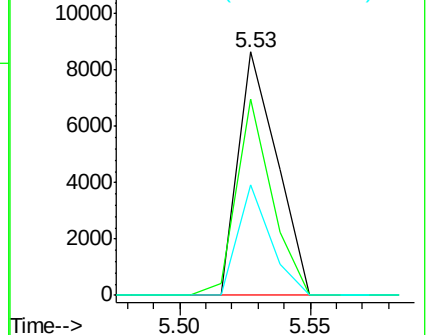
63 45.2 34.8 52.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.68 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

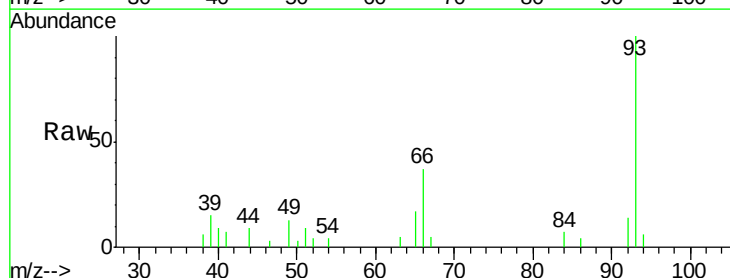
Tgt Ion: 93 Resp: 8957

Ion Ratio Lower Upper

93 100

66 37.2 33.1 49.7

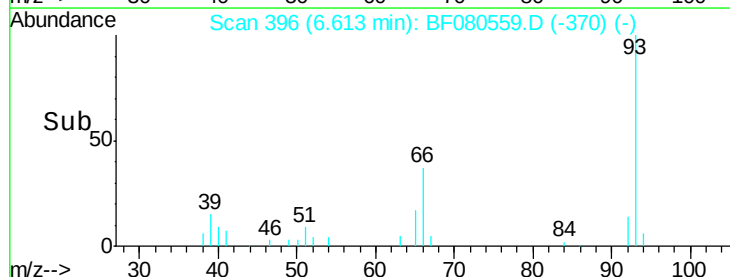
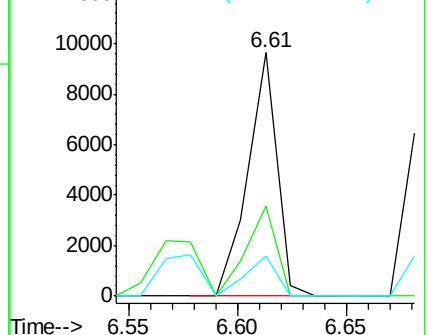
65 16.6 17.2 25.8#

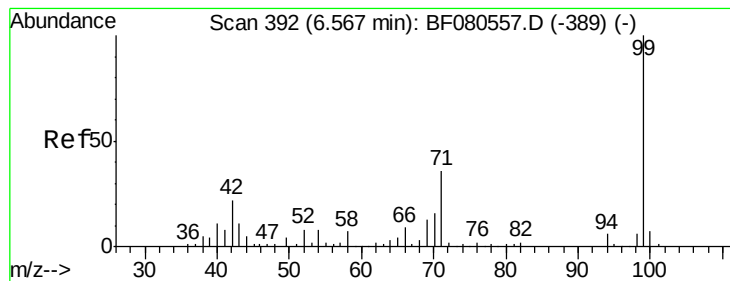


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.42 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

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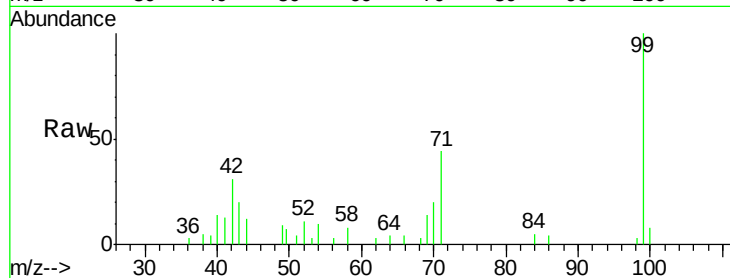
Tgt Ion: 99 Resp: 11020

Ion Ratio Lower Upper

99 100

42 30.7 17.4 26.2#

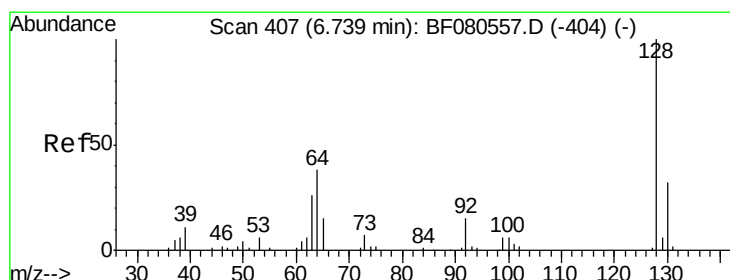
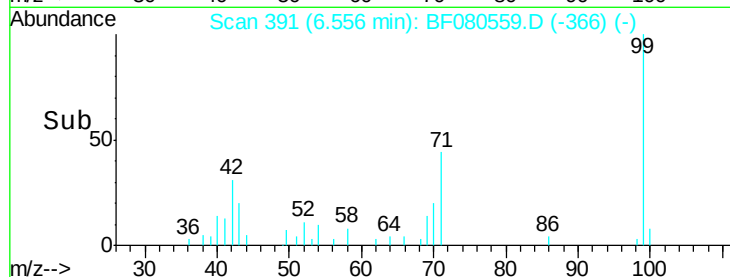
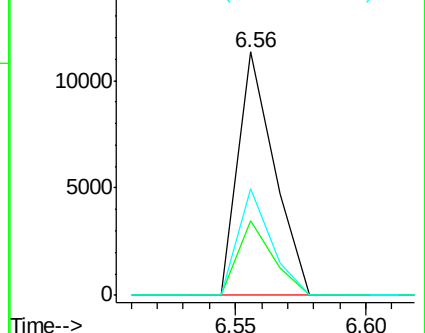
71 43.7 29.0 43.6#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 1.96 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

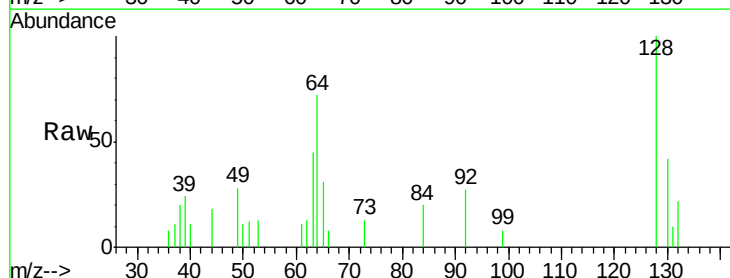
Tgt Ion: 128 Resp: 4467

Ion Ratio Lower Upper

128 100

130 41.7 11.8 51.8

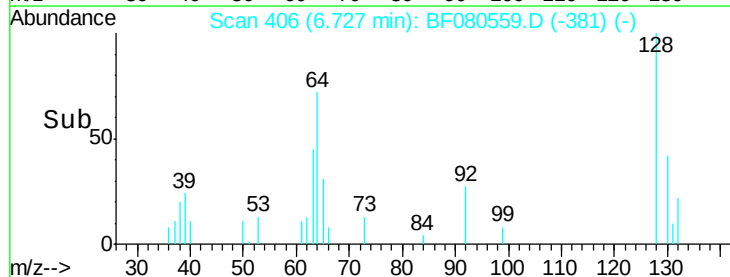
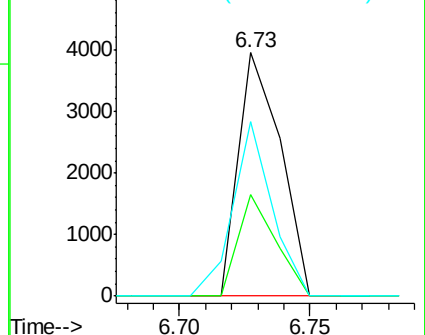
64 71.8 20.2 60.2#

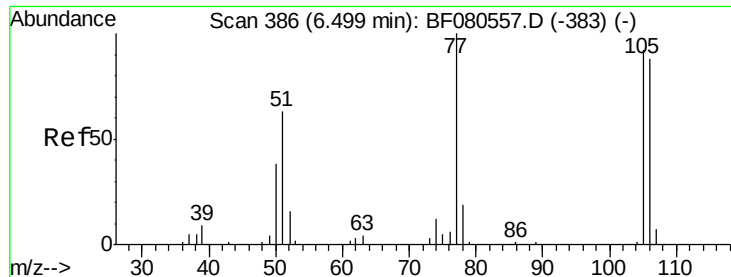


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.35 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

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SSTDICC2.5

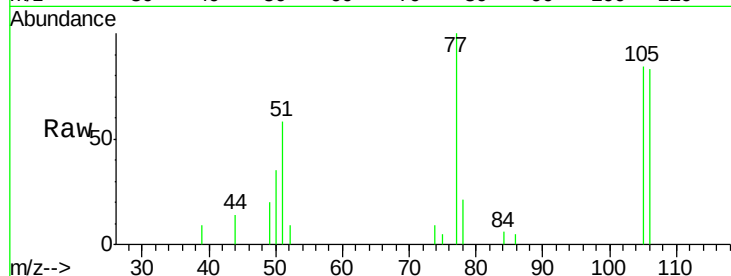
Tgt Ion: 77 Resp: 4962

Ion Ratio Lower Upper

77 100

105 84.1 72.3 112.3

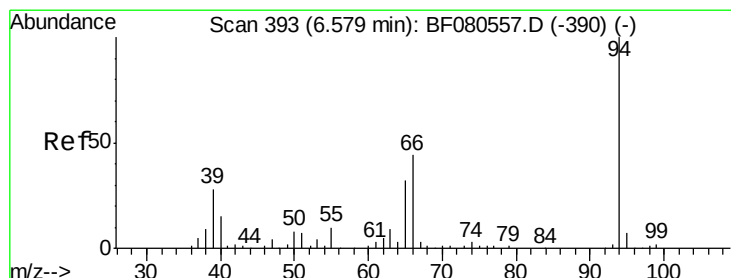
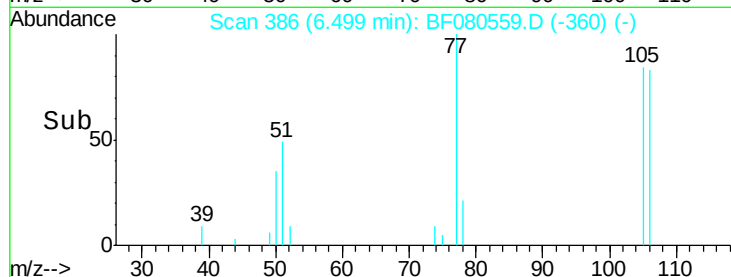
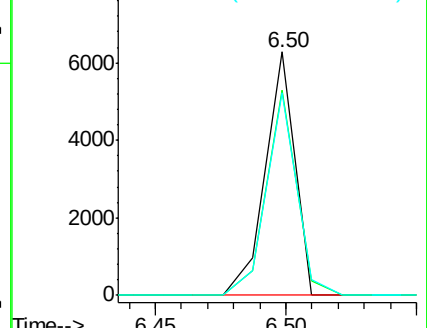
106 83.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.08 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

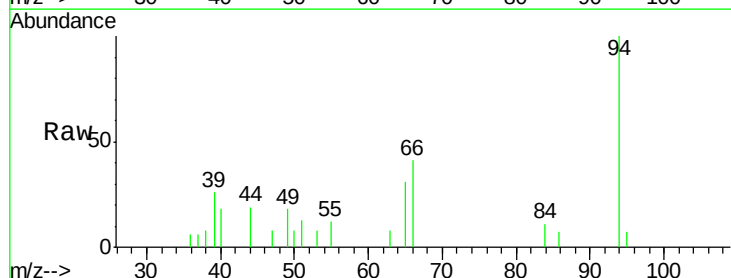
Tgt Ion: 94 Resp: 6089

Ion Ratio Lower Upper

94 100

65 30.7 12.1 52.1

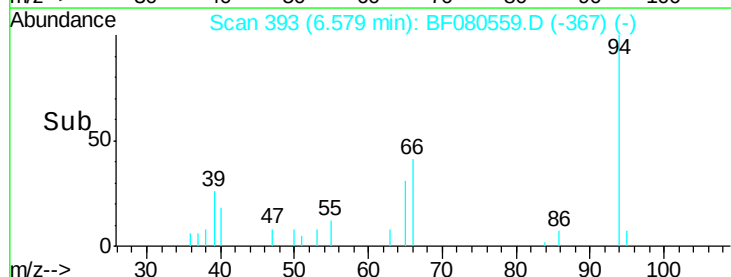
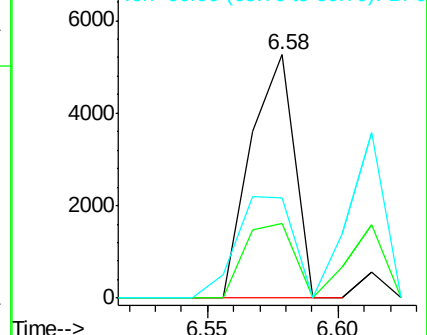
66 41.1 24.3 64.3

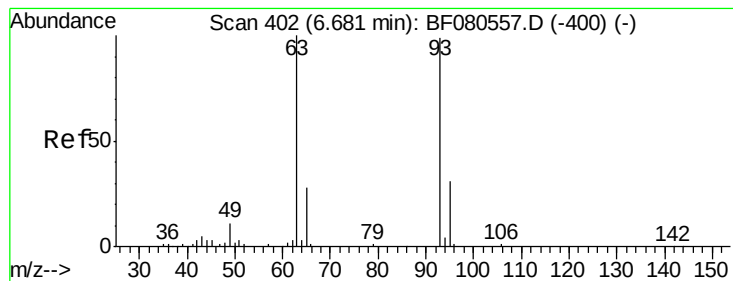


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.19 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

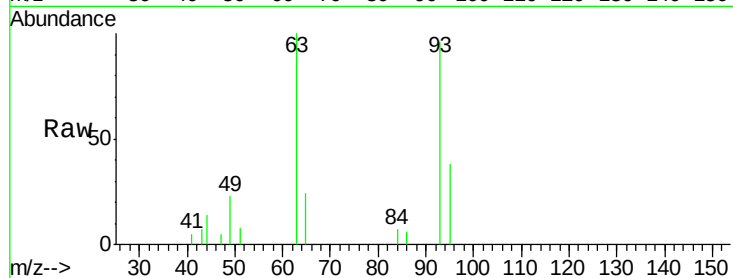
Tgt Ion: 93 Resp: 4835

Ion Ratio Lower Upper

93 100

63 104.3 80.5 120.5

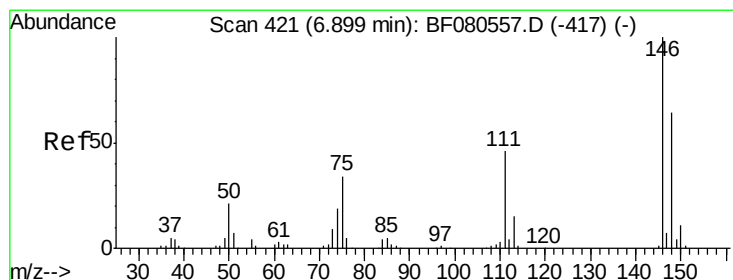
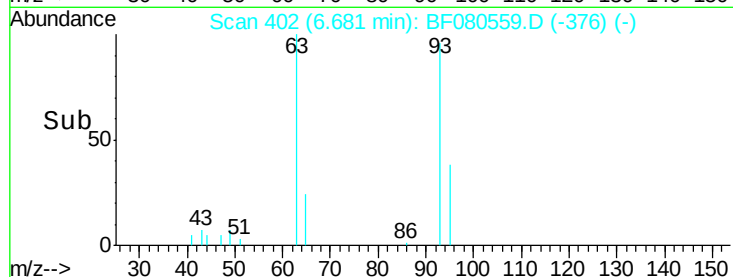
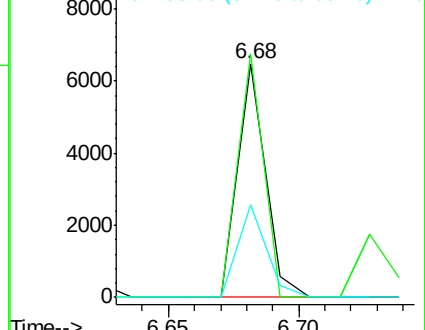
95 39.7 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 2.27 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.08 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

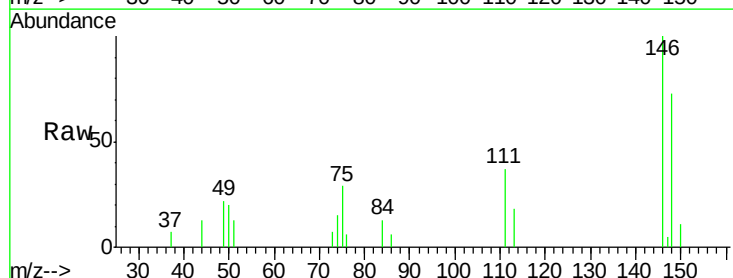
Tgt Ion: 146 Resp: 5881

Ion Ratio Lower Upper

146 100

148 73.1 50.9 76.3

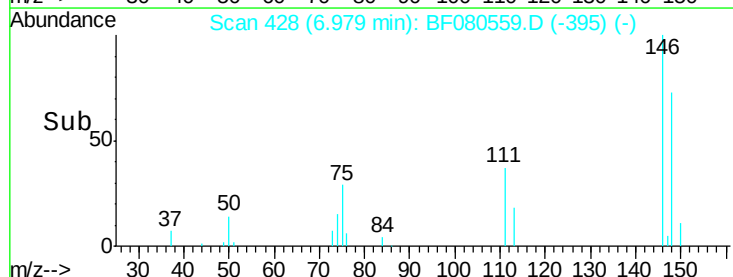
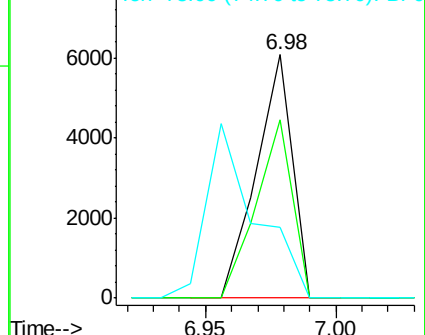
75 28.8 27.1 40.7

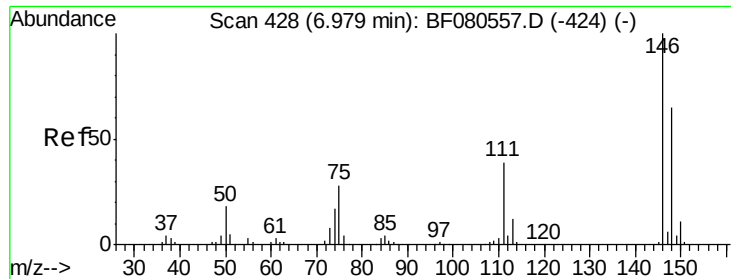


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

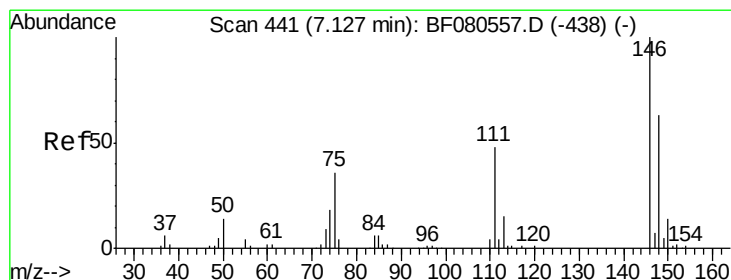
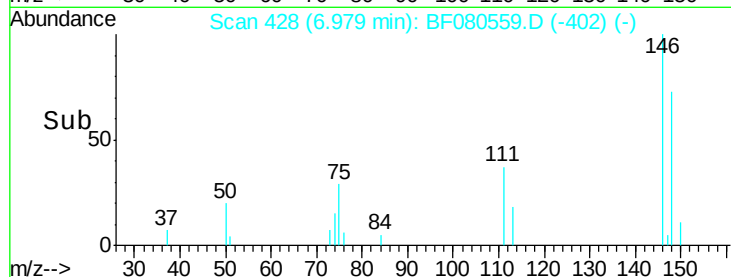
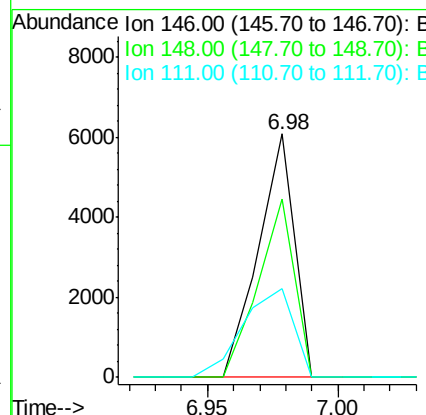
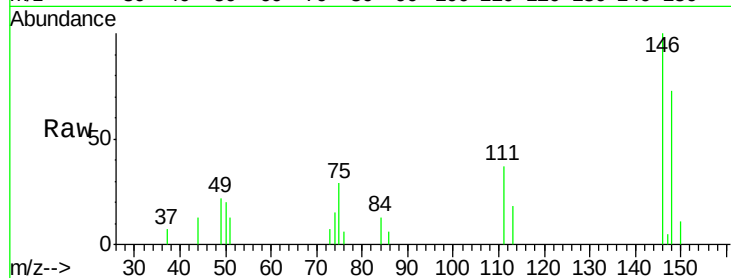




#13
 1,4-Dichlorobenzene
 Concen: 2.09 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

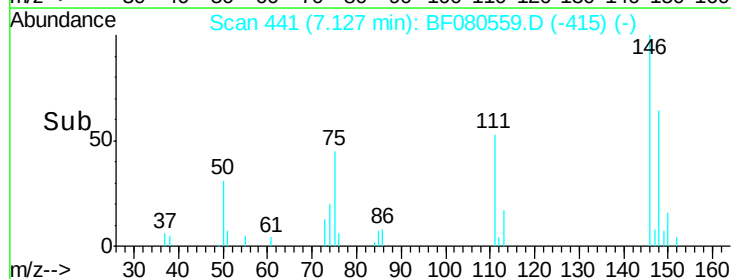
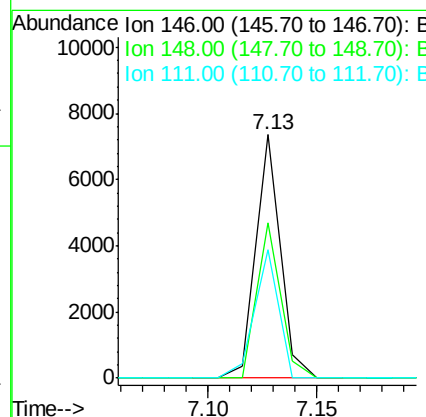
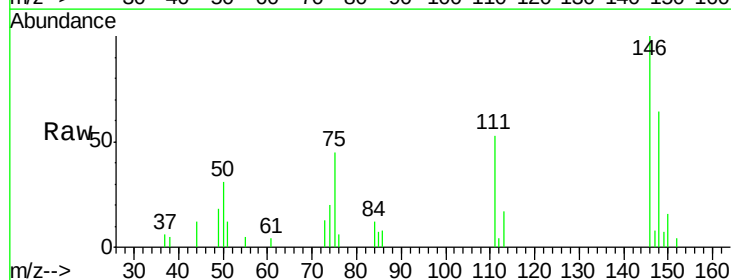
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

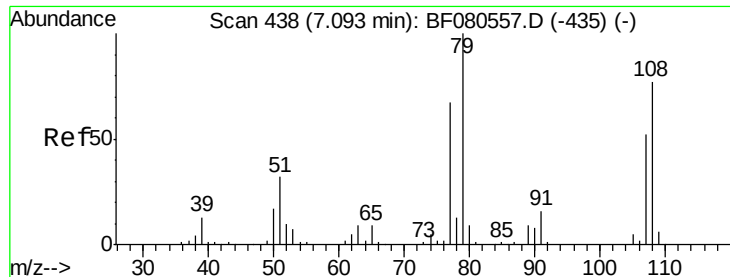
Tgt Ion:146 Resp: 5881
 Ion Ratio Lower Upper
 146 100
 148 73.1 52.0 78.0
 111 36.6 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 2.21 ng
 RT: 7.13 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:146 Resp: 5778
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.3 75.5
 111 53.0 38.2 57.2





#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

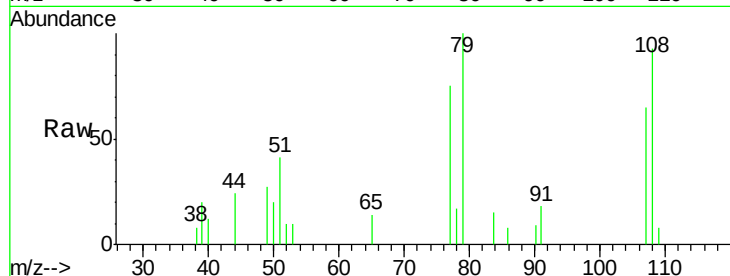
Tgt Ion: 79 Resp: 3884

Ion Ratio Lower Upper

79 100

108 92.7 61.5 92.3#

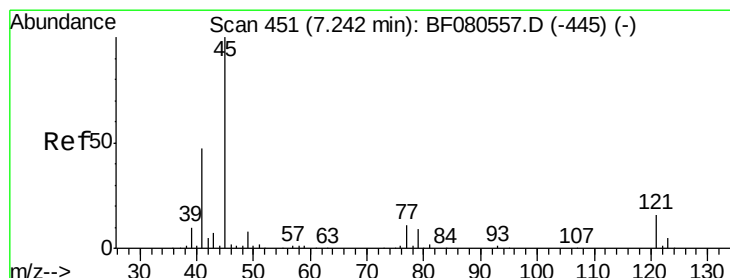
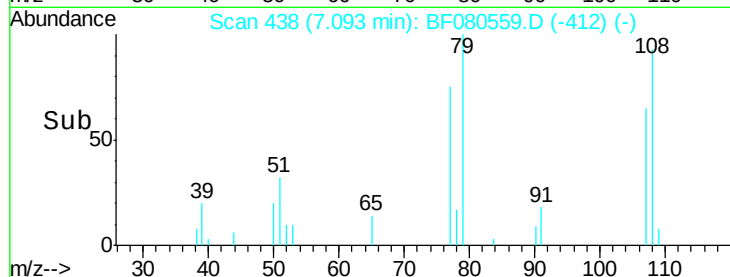
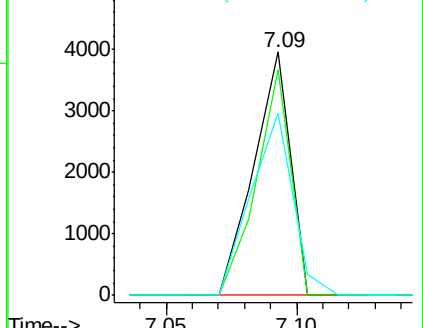
77 74.6 53.6 80.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.80 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

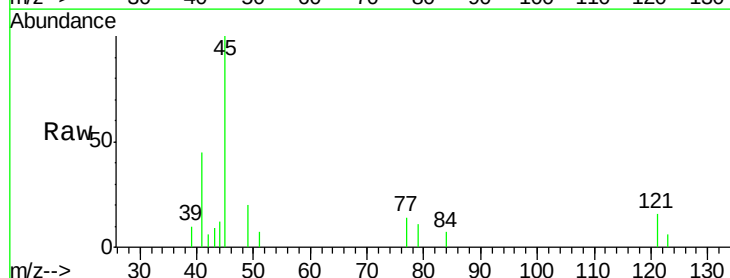
Tgt Ion: 45 Resp: 10755

Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.8

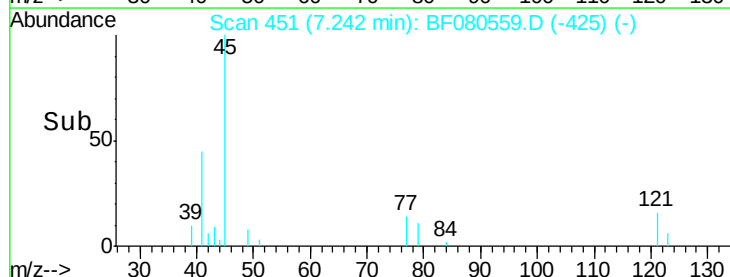
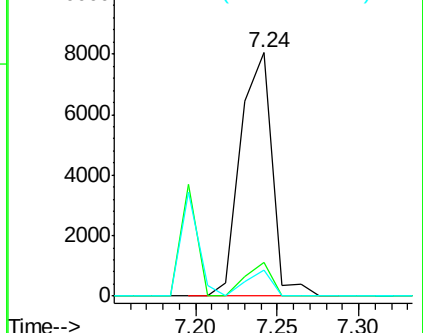
79 10.8 0.0 28.6

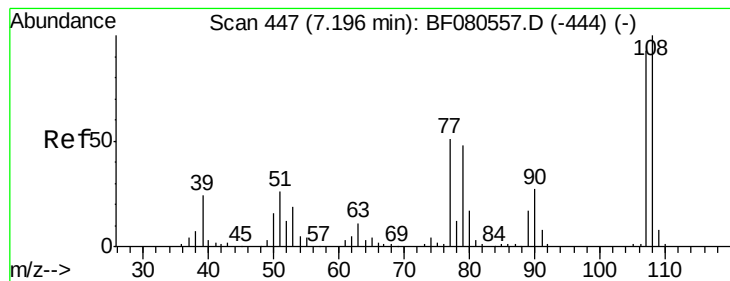


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

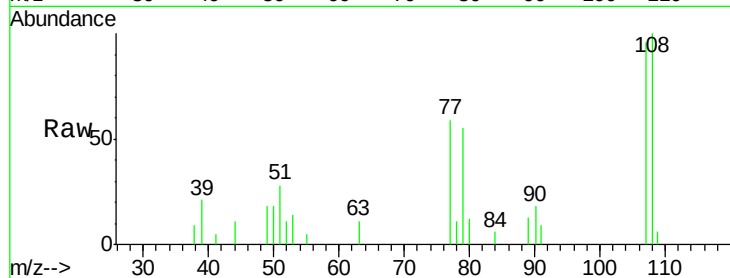




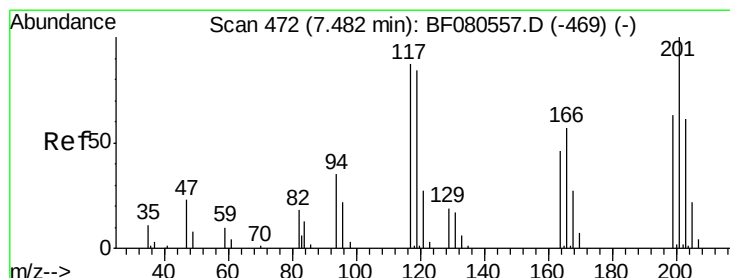
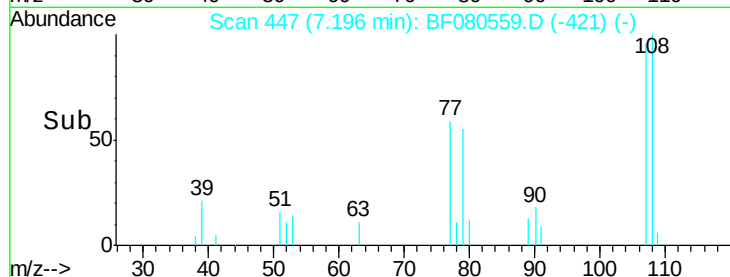
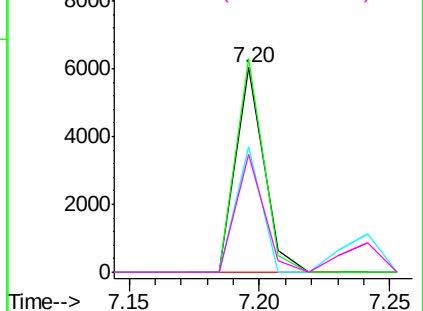
#17
2-Methylphenol
Concen: 2.59 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 4589
Ion Ratio Lower Upper
107 100
108 104.4 86.0 129.0
77 61.2 43.4 65.2
79 57.3 41.2 61.8

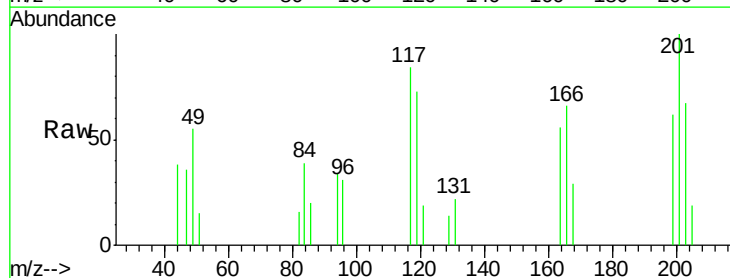


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

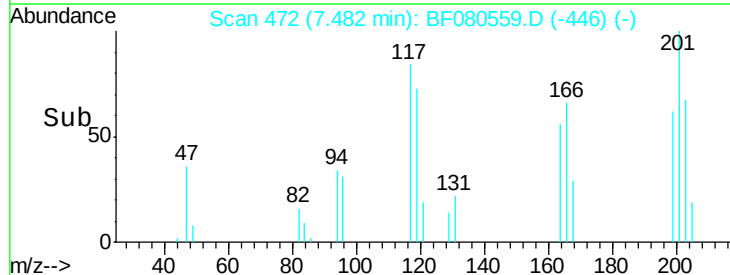
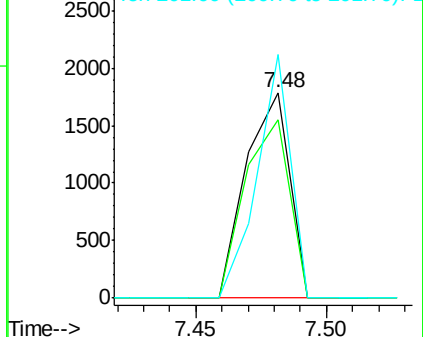


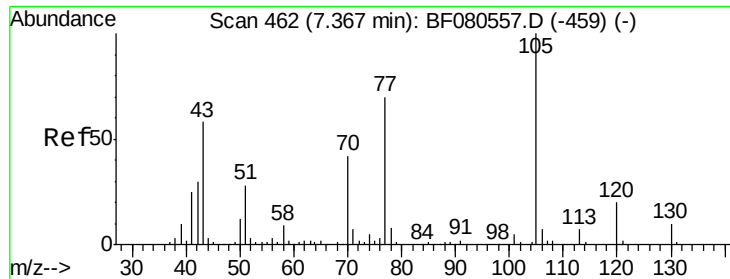
#18
Hexachloroethane
Concen: 2.28 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion:117 Resp: 2099
Ion Ratio Lower Upper
117 100
119 86.9 76.5 114.7
201 118.7 91.6 137.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

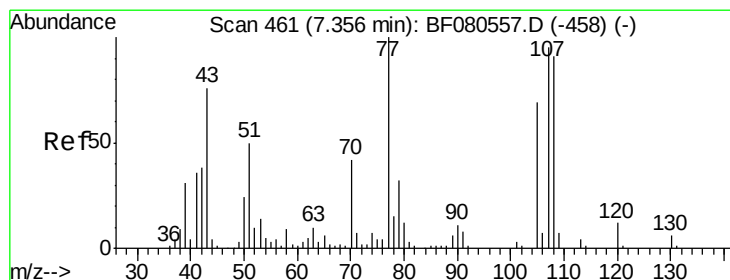
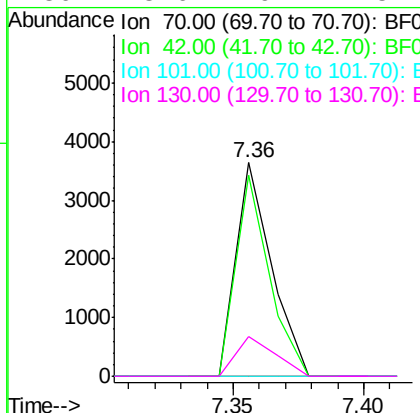
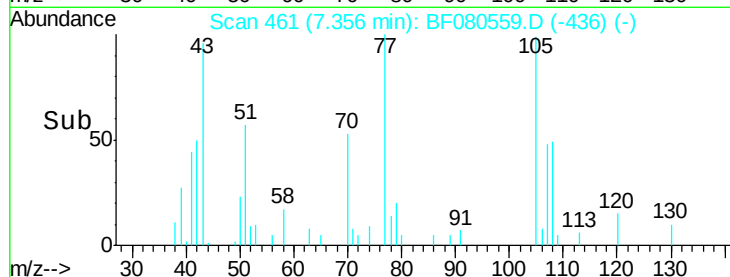
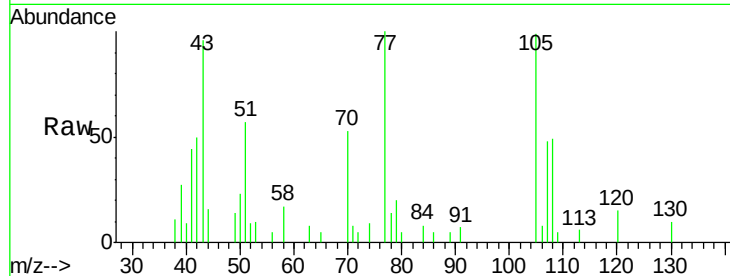




#19
n-Nitroso-di-n-propylamine
Concen: 2.30 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

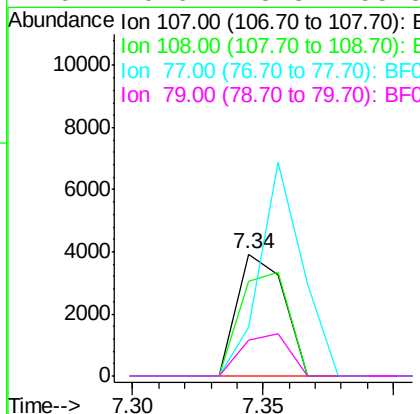
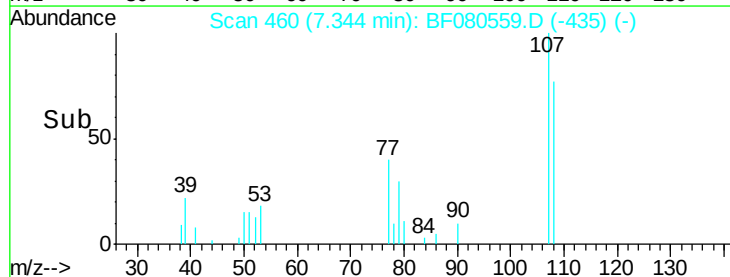
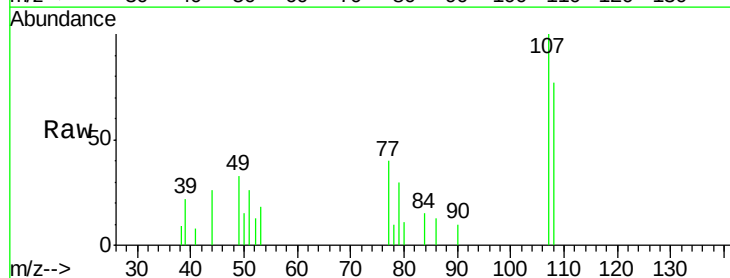
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

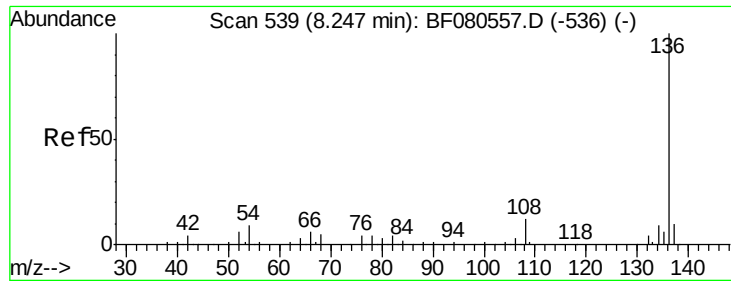
Tgt Ion: 70 Resp: 3454
Ion Ratio Lower Upper
70 100
42 94.3 56.6 85.0#
101 0.0 9.7 14.5#
130 18.6 19.1 28.7#



#20
3+4-Methylphenols
Concen: 1.99 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion: 107 Resp: 4941
Ion Ratio Lower Upper
107 100
108 77.1 75.6 115.6
77 39.7 84.7 124.7#
79 29.6 13.8 53.8

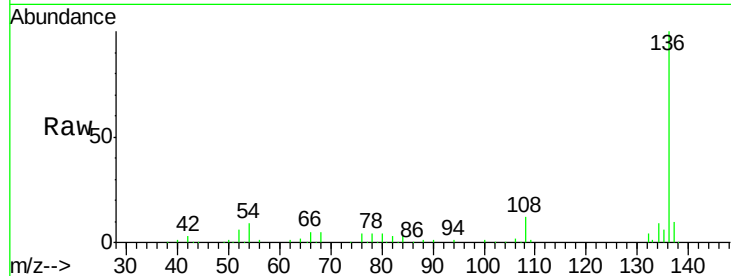




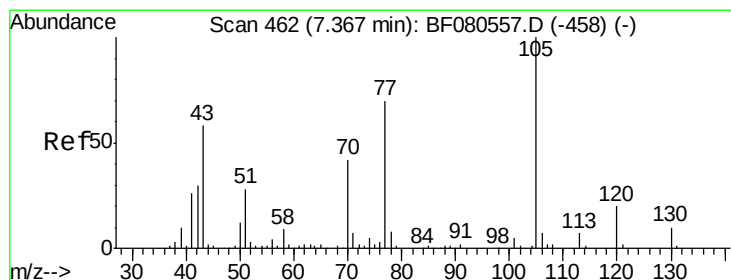
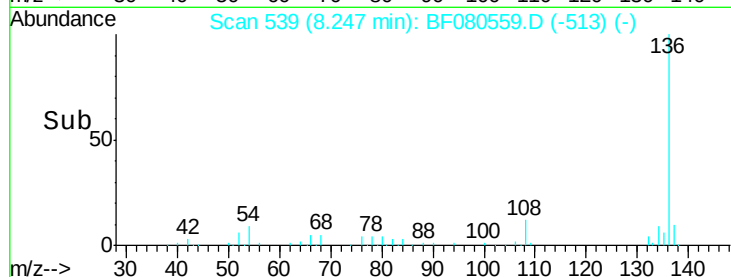
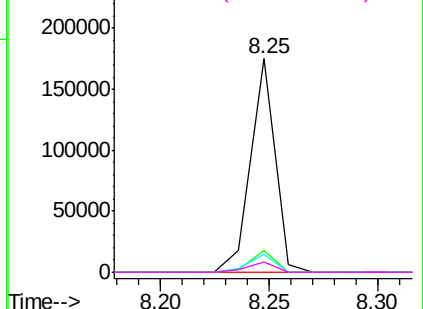
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	136185
Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.8	11.8
54	8.6	7.2	10.8
68	4.8	3.8	5.6

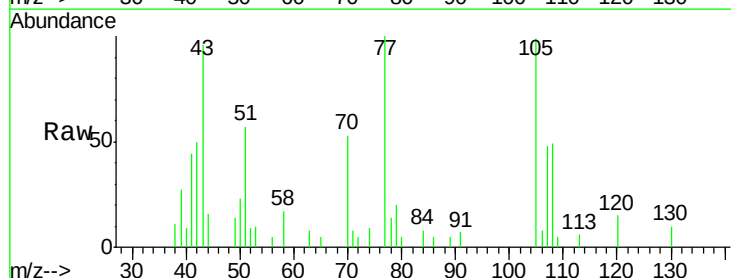


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

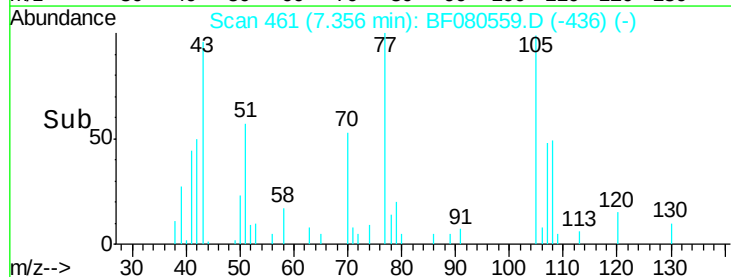
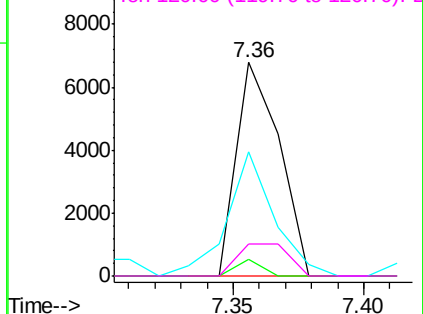


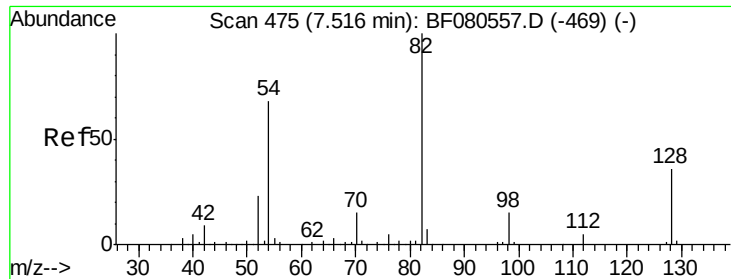
#22
Acetophenone
Concen: 2.58 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion:	105	Resp:	7754
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.5	8.3
51	58.0	23.0	34.4#
120	15.2	15.8	23.8#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

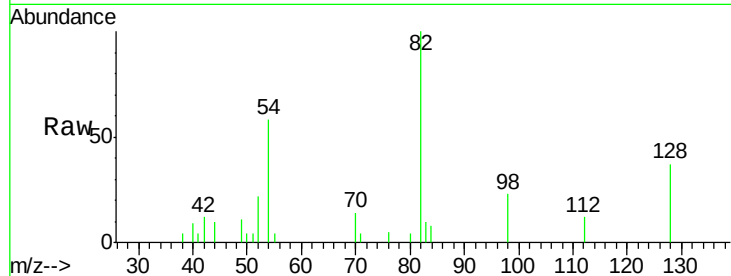




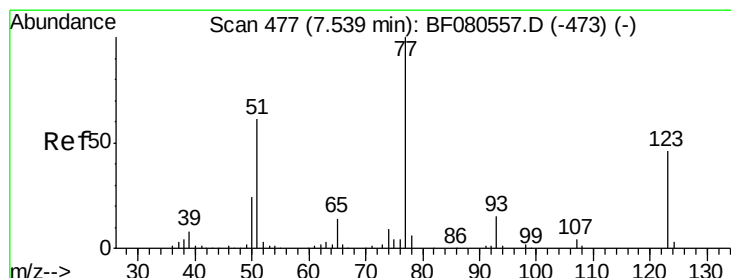
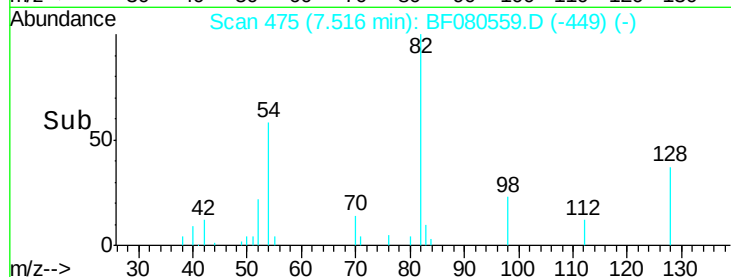
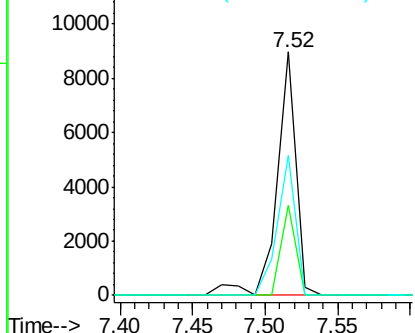
#23
 Nitrobenzene-d5
 Concen: 3.79 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.9	43.3
54	57.7	54.5	81.7

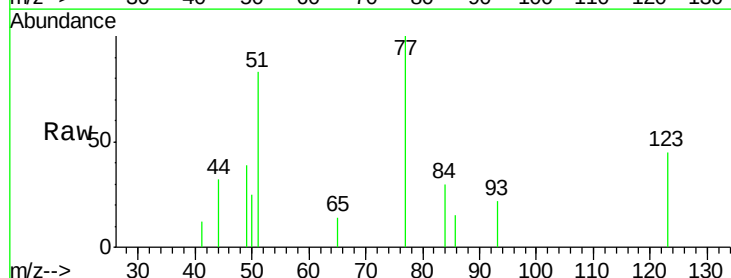


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

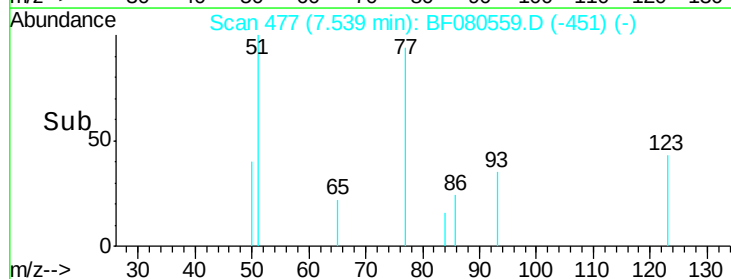
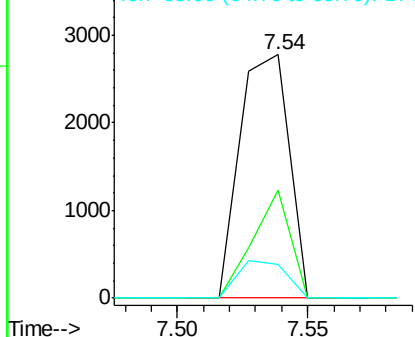


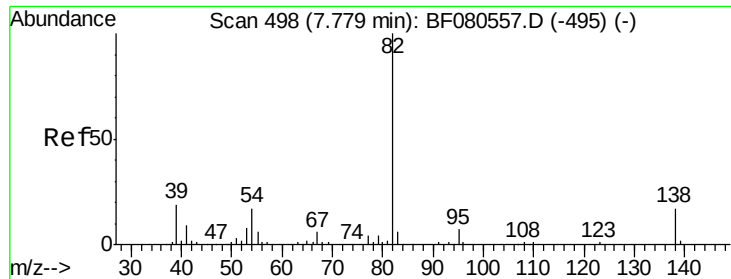
#24
 Nitrobenzene
 Concen: 1.50 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.1	55.7
65	13.9	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.38 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

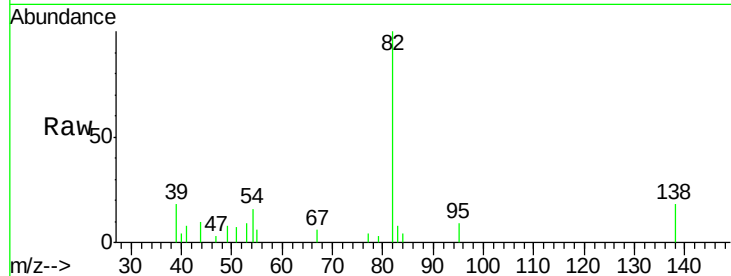
Tgt Ion: 82 Resp: 10029

Ion Ratio Lower Upper

82 100

95 8.9 5.9 8.9

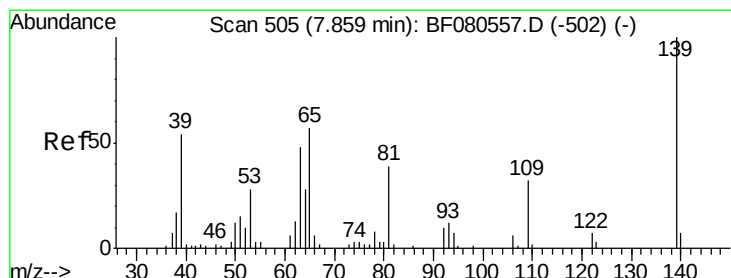
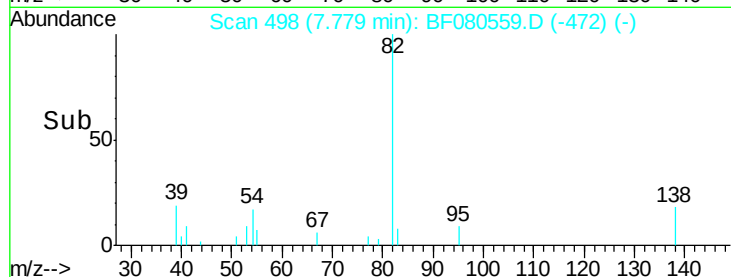
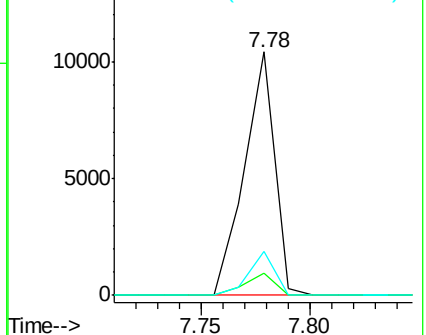
138 17.9 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 0.22 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

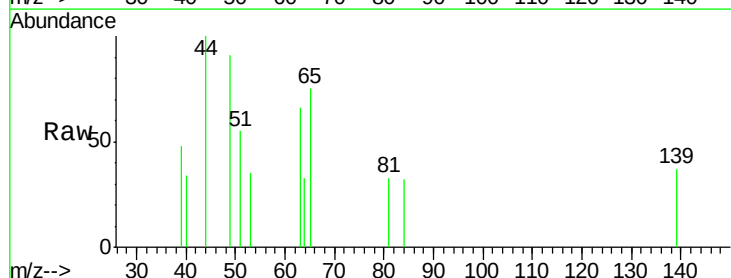
Tgt Ion: 139 Resp: 240

Ion Ratio Lower Upper

139 100

109 0.0 26.0 39.0#

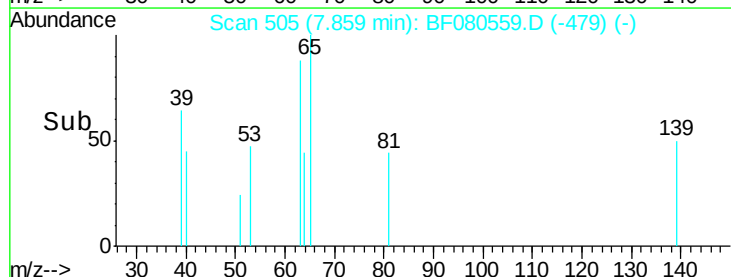
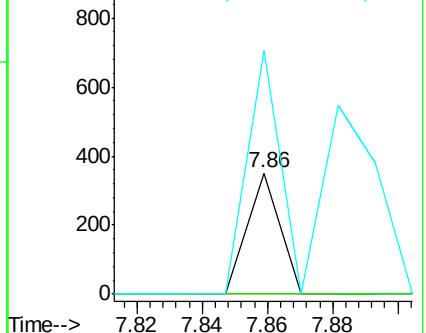
65 201.7 45.4 68.0#

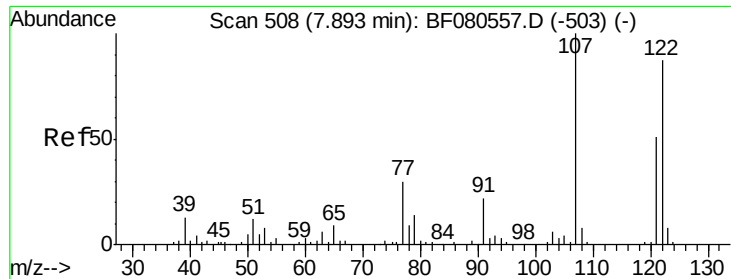


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

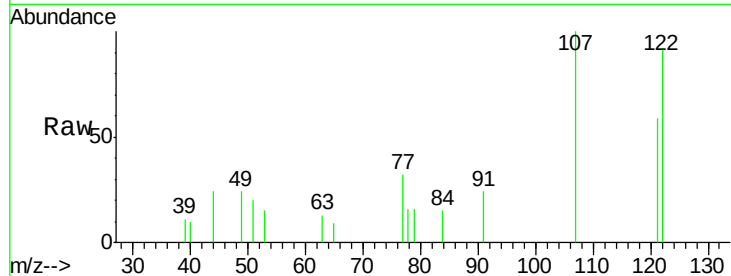




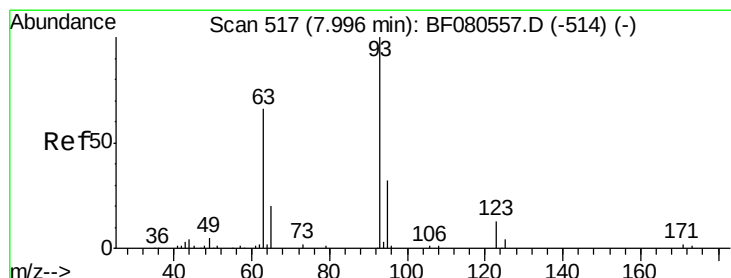
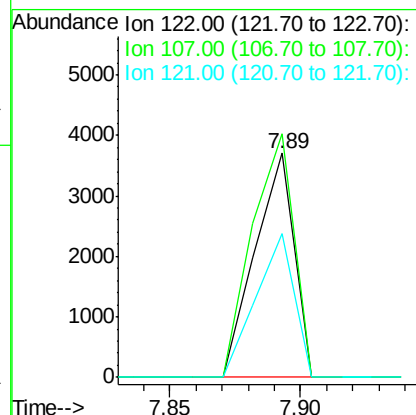
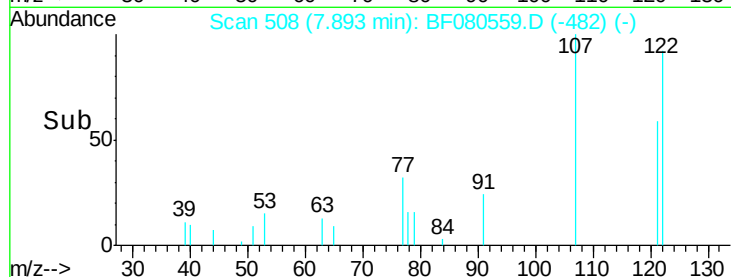
#27
 2,4-Dimethylphenol
 Concen: 1.94 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 3898
 Ion Ratio Lower Upper
 122 100
 107 108.6 92.3 138.5
 121 64.0 47.1 70.7

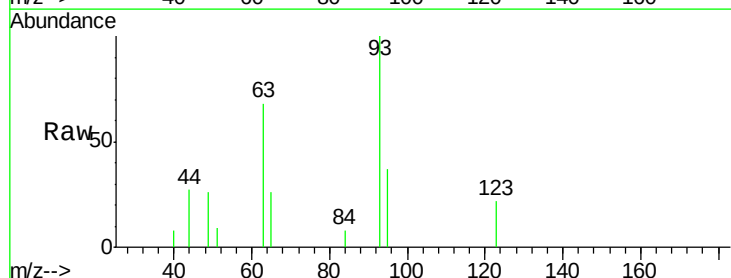


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

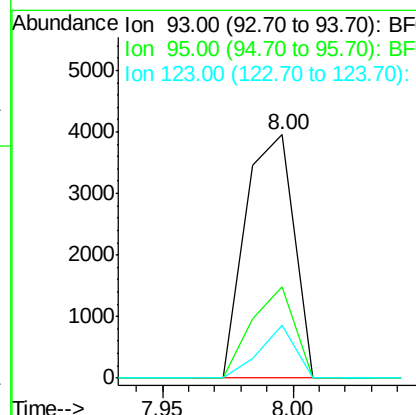
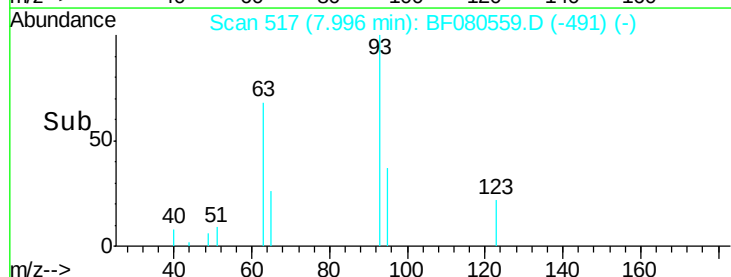


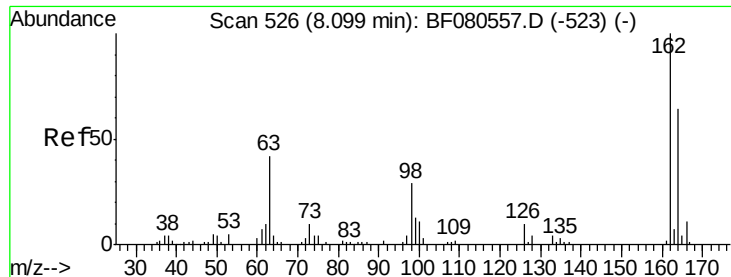
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.20 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion: 93 Resp: 5089
 Ion Ratio Lower Upper
 93 100
 95 37.3 25.9 38.9
 123 21.6 10.3 15.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

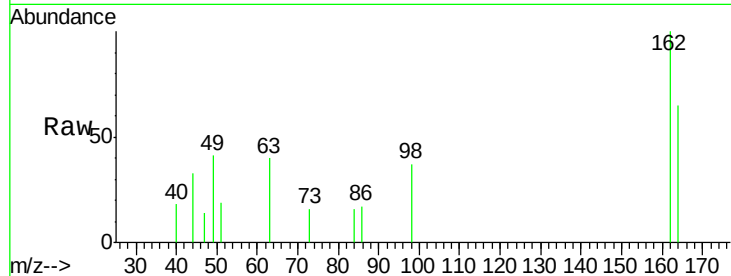




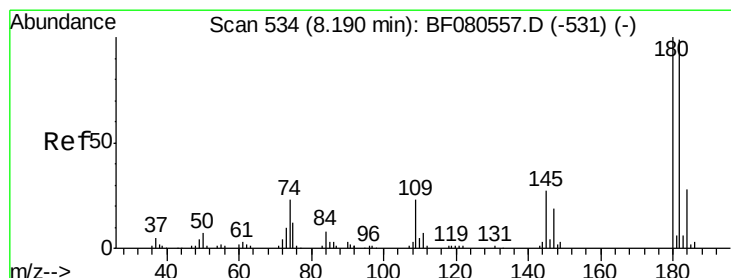
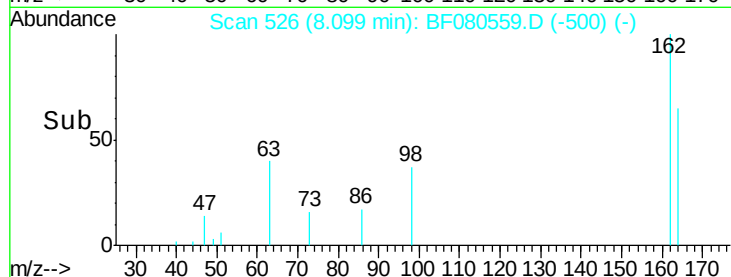
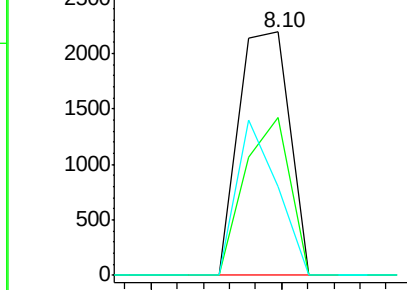
#29
 2,4-Dichlorophenol
 Concen: 1.75 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 2970
 Ion Ratio Lower Upper
 162 100
 164 64.8 44.1 84.1
 98 36.6 8.9 48.9

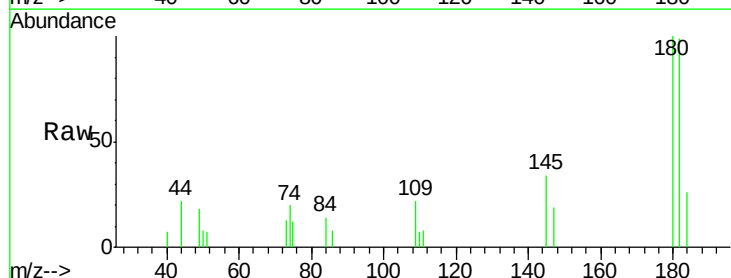


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

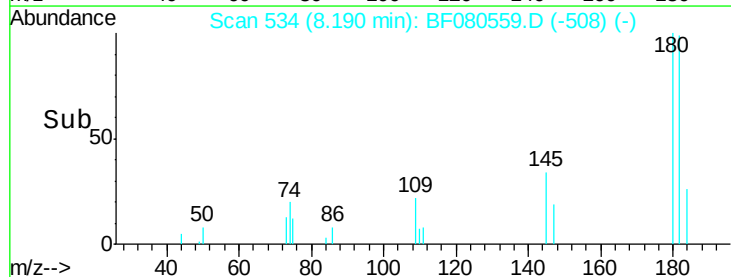
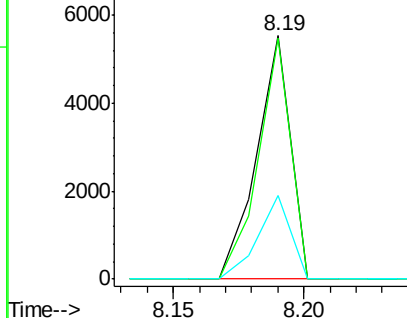


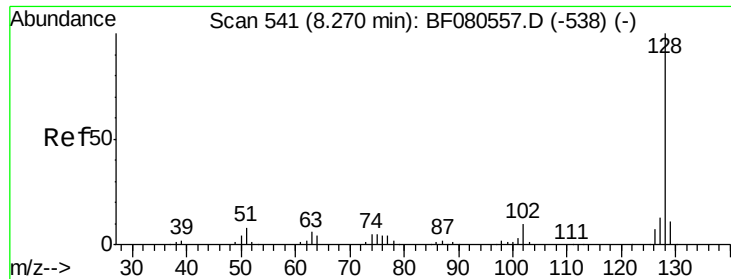
#30
 1,2,4-Trichlorobenzene
 Concen: 2.29 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:180 Resp: 5037
 Ion Ratio Lower Upper
 180 100
 182 98.8 79.0 118.4
 145 34.3 22.0 33.0#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

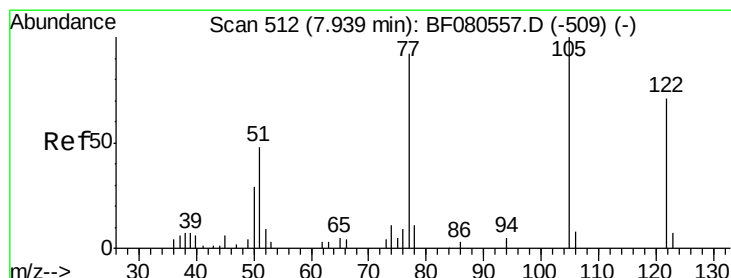
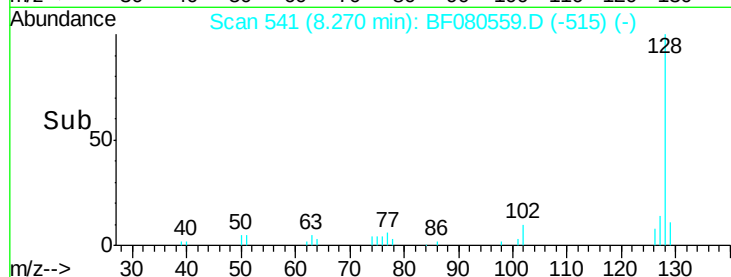
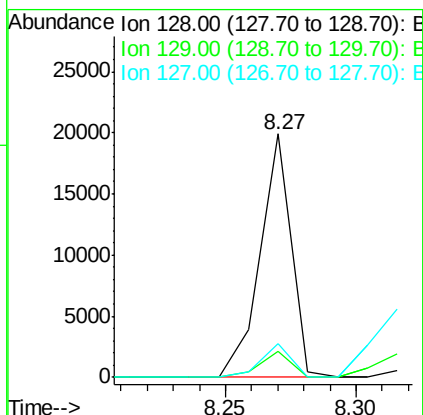
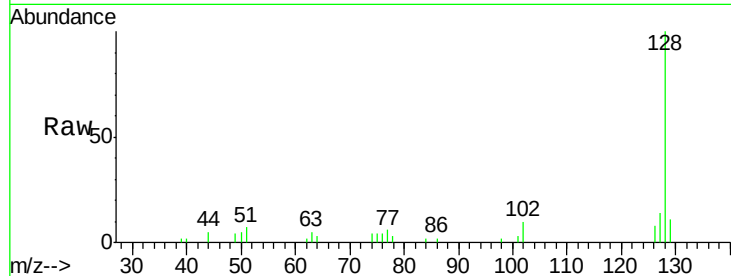




#31
Naphthalene
Concen: 2.46 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

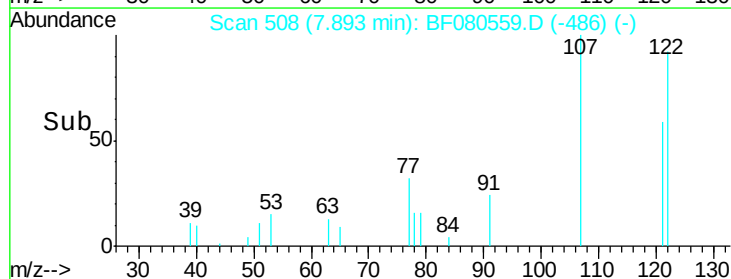
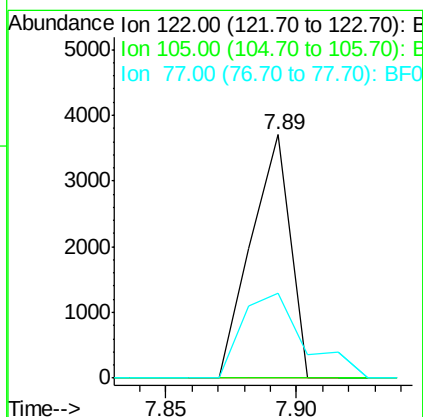
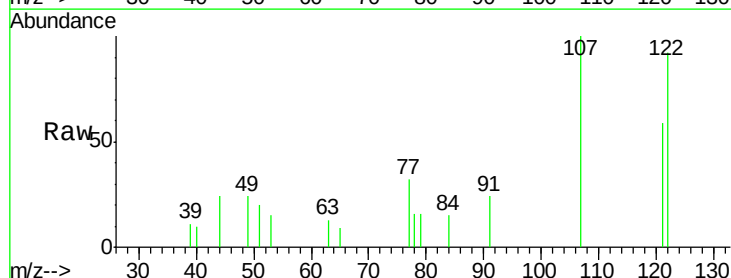
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

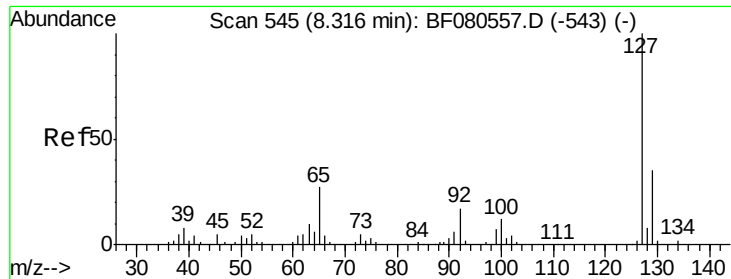
Tgt Ion:128 Resp: 16626
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 4.48 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion:122 Resp: 3898
Ion Ratio Lower Upper
122 100
105 0.0 112.5 152.5#
77 35.1 102.5 142.5#

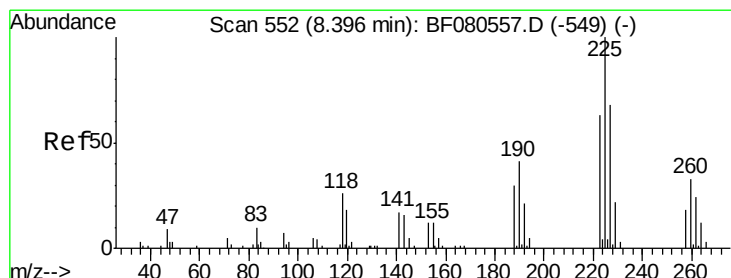
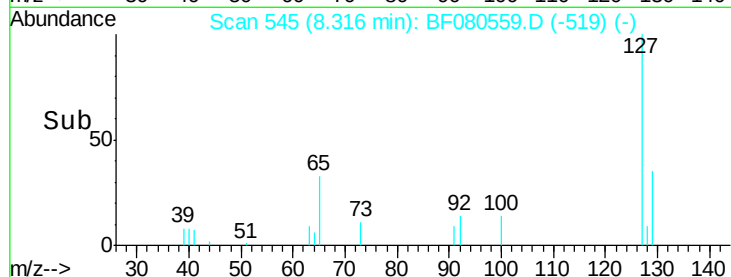
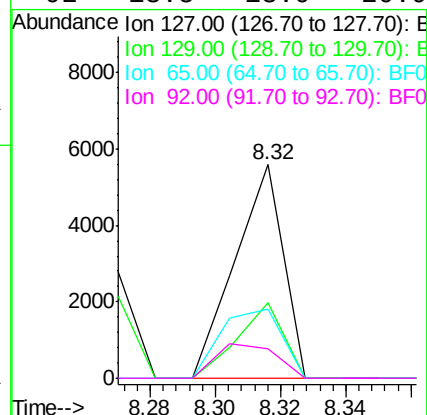
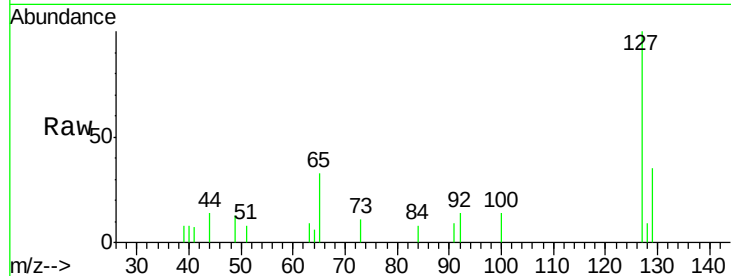




#33
4-Chloroaniline
Concen: 2.12 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

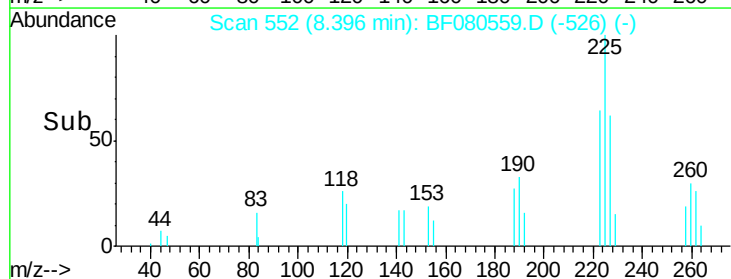
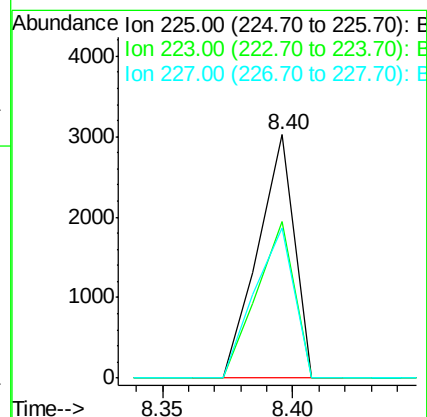
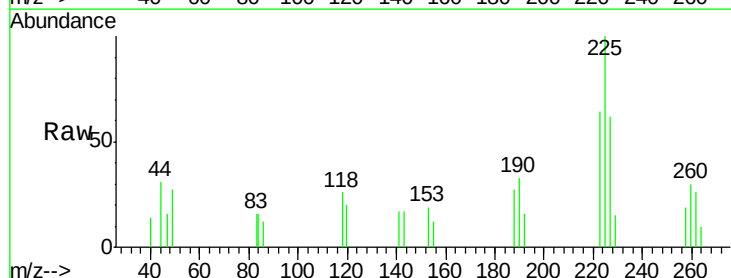
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

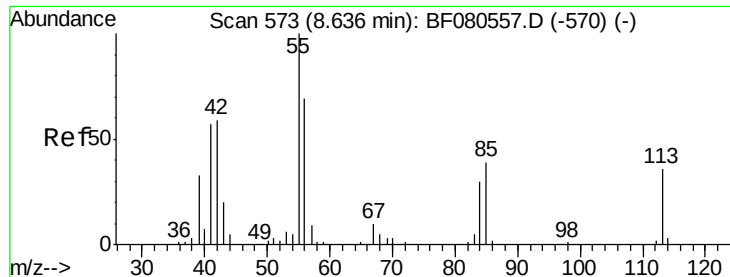
Tgt Ion:	127	Resp:	5676
Ion	Ratio	Lower	Upper
127	100		
129	35.2	27.8	41.6
65	32.6	21.2	31.8#
92	13.5	13.9	20.9#



#34
Hexachlorobutadiene
Concen: 2.83 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion:	225	Resp:	2978
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.3	75.5
227	61.6	54.5	81.7

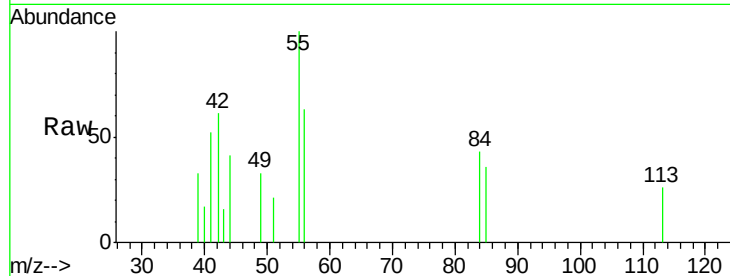




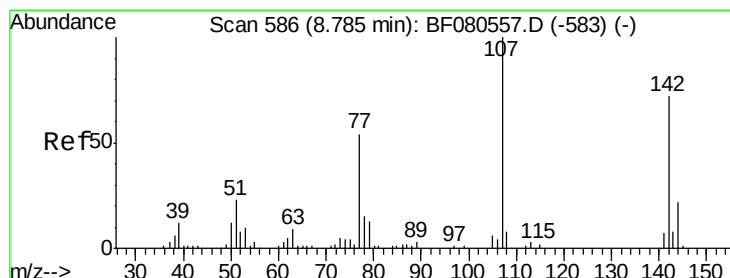
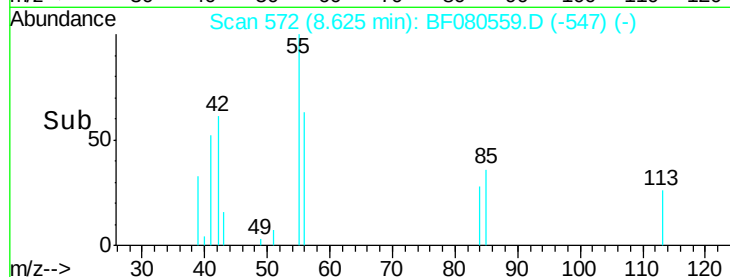
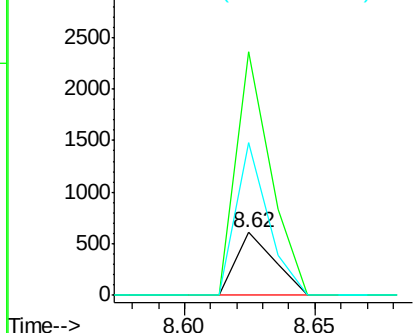
#35
 Caprolactam
 Concen: 1.46 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 621
 Ion Ratio Lower Upper
 113 100
 55 389.4 259.3 299.3#
 56 245.2 171.6 211.6#

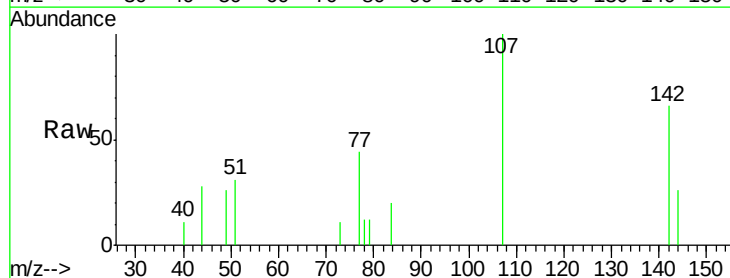


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

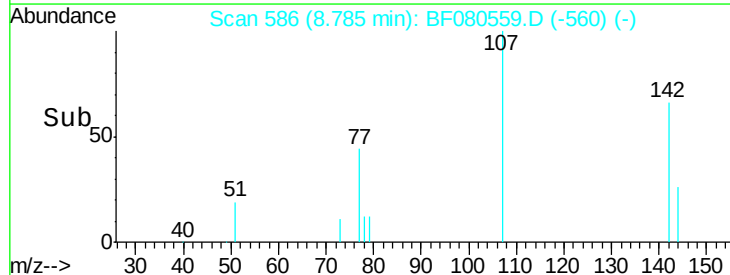
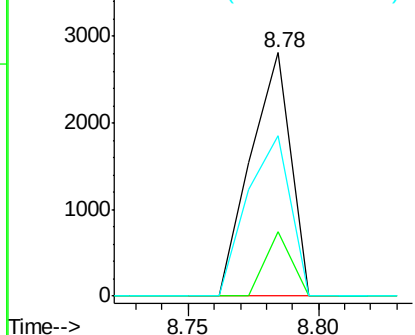


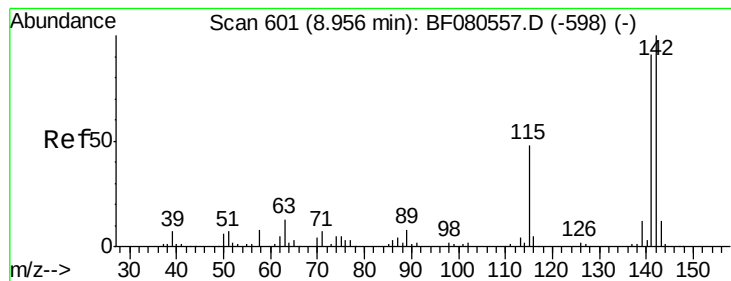
#36
 4-Chloro-3-methylphenol
 Concen: 1.67 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:107 Resp: 2990
 Ion Ratio Lower Upper
 107 100
 144 26.2 17.7 26.5
 142 65.7 57.7 86.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.18 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

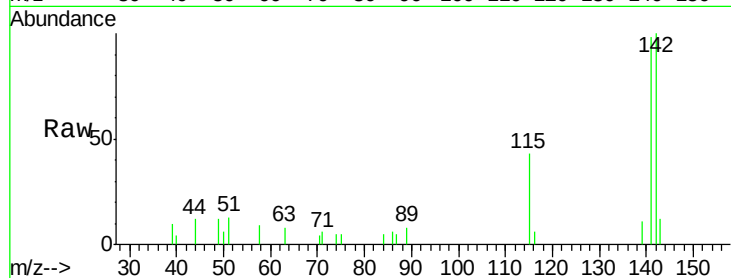
Tgt Ion:142 Resp: 8965

Ion Ratio Lower Upper

142 100

141 97.7 72.6 109.0

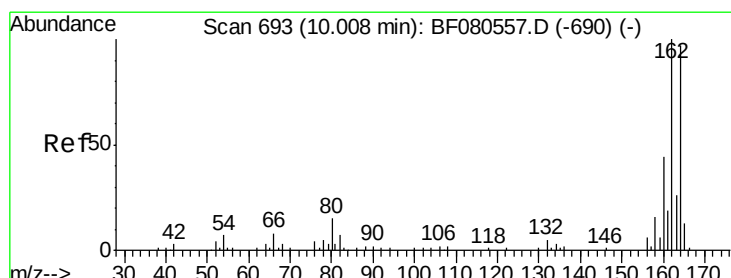
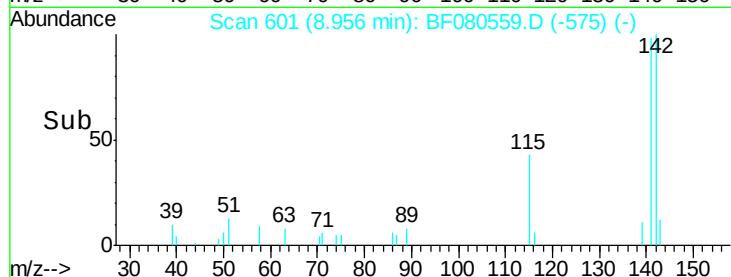
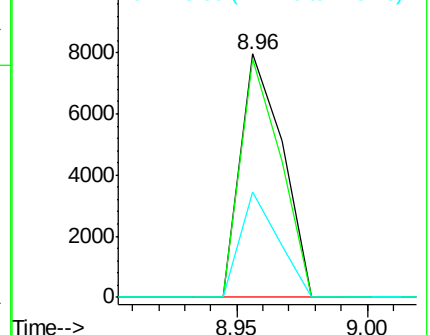
115 43.1 38.2 57.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

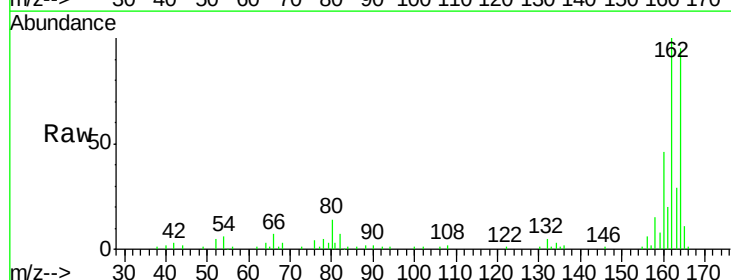
Tgt Ion:164 Resp: 54758

Ion Ratio Lower Upper

164 100

162 104.9 82.2 123.4

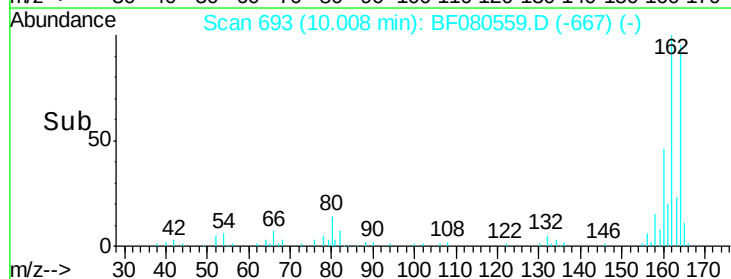
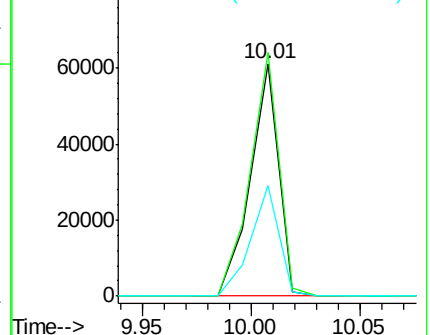
160 47.8 36.1 54.1

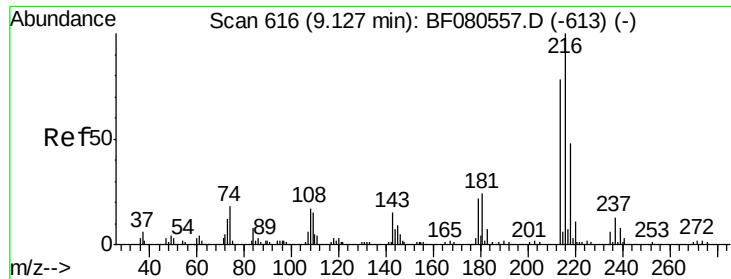


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.92 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 5128

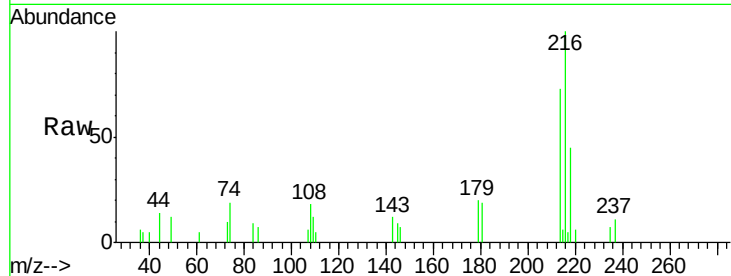
Ion Ratio Lower Upper

216 100

214 69.9 62.6 93.8

179 18.0 18.0 27.0

108 15.7 15.9 23.9#

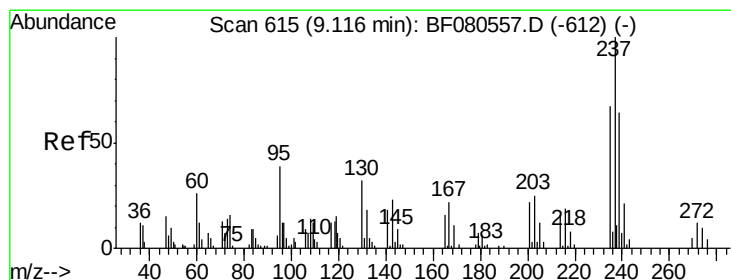
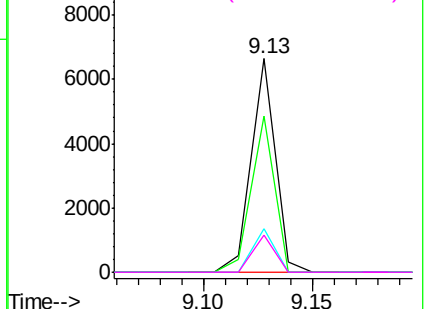
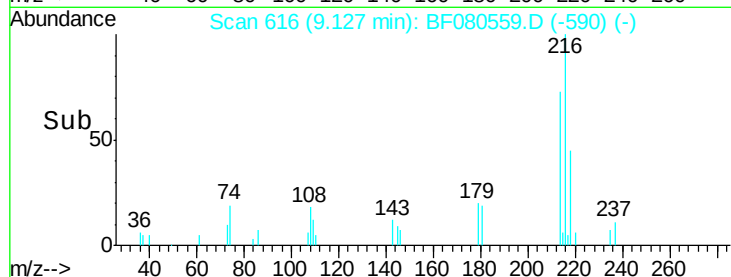


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.29 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

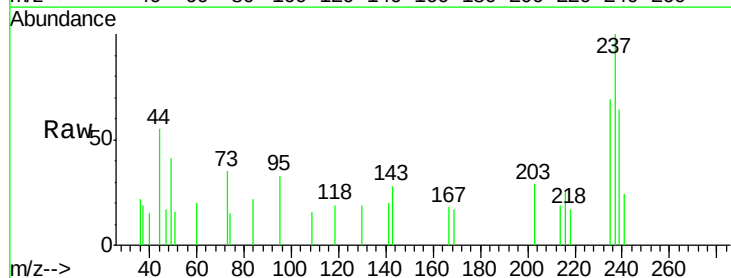
Tgt Ion:237 Resp: 1868

Ion Ratio Lower Upper

237 100

235 68.6 47.3 87.3

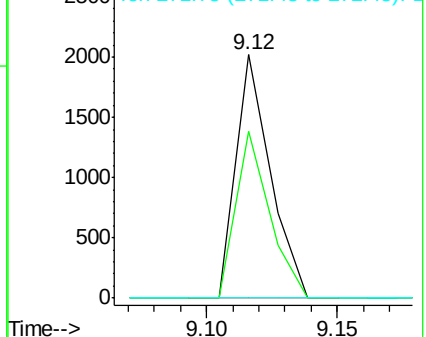
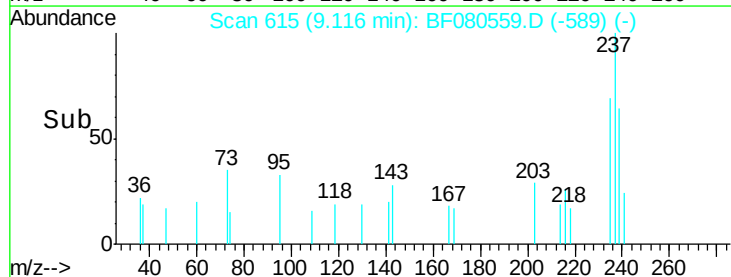
272 0.0 0.0 31.5

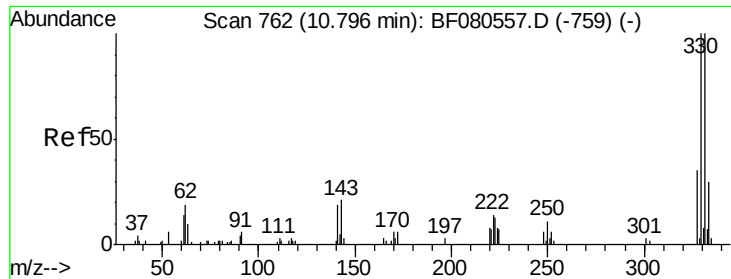


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

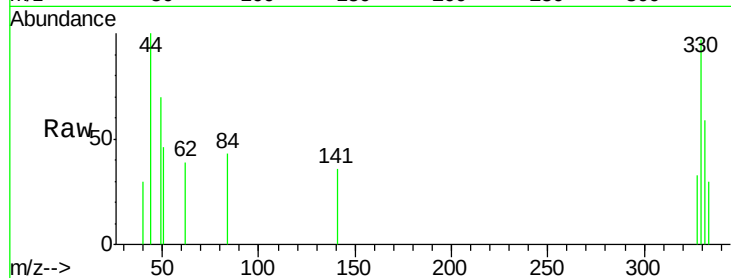




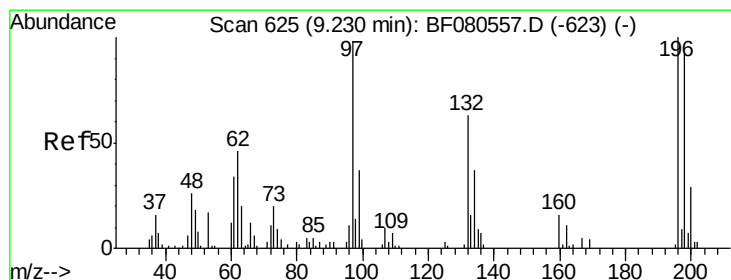
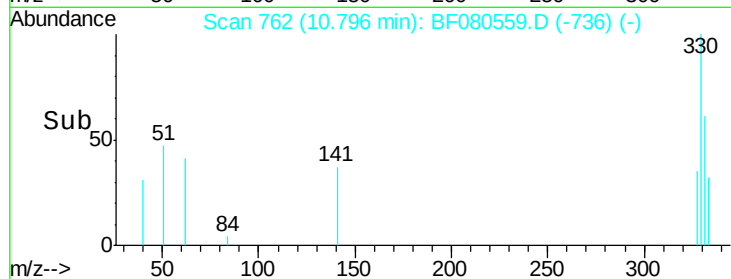
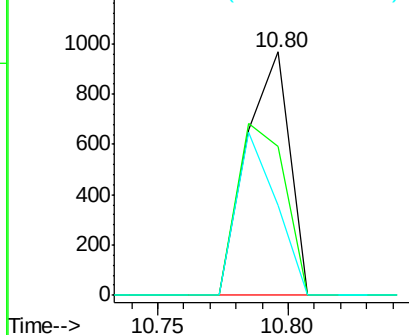
#41
 2,4,6-Tribromophenol
 Concen: 2.37 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 1114
 Ion Ratio Lower Upper
 330 100
 332 78.7 78.3 117.5
 141 61.9 37.9 56.9#

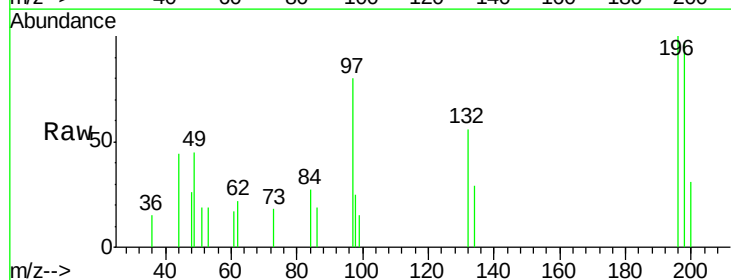


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

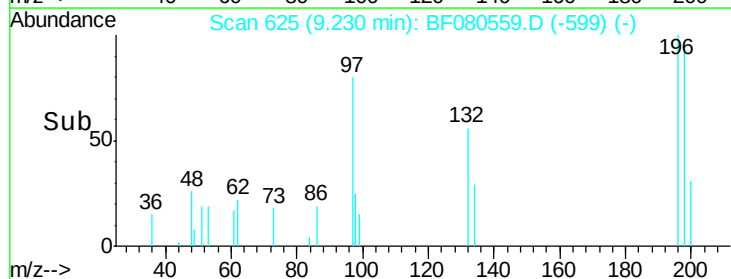
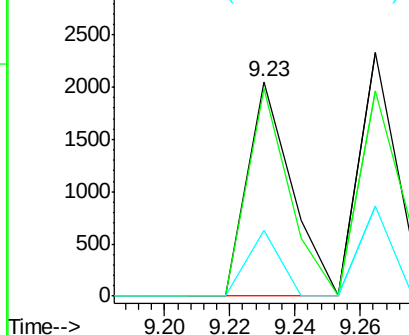


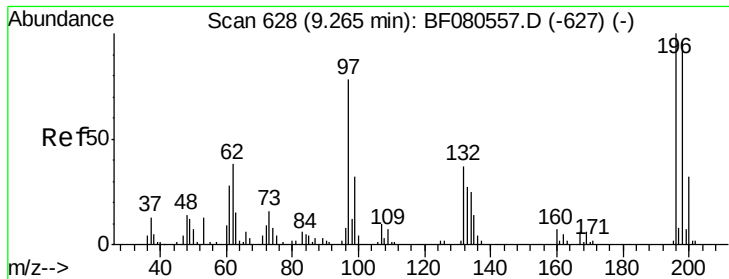
#42
 2,4,6-Trichlorophenol
 Concen: 1.94 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:196 Resp: 1905
 Ion Ratio Lower Upper
 196 100
 198 96.6 73.9 110.9
 200 30.7 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

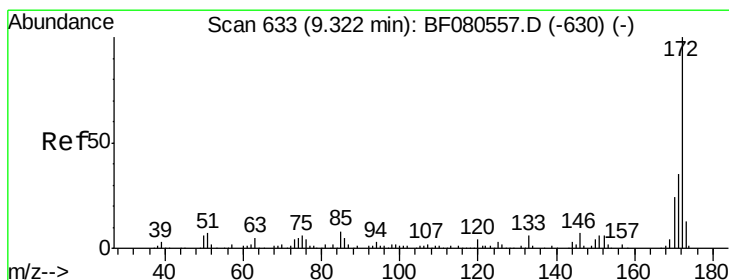
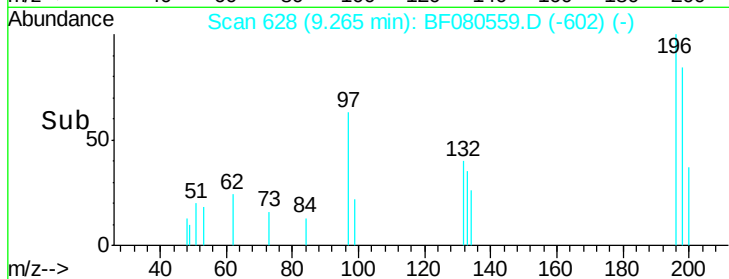
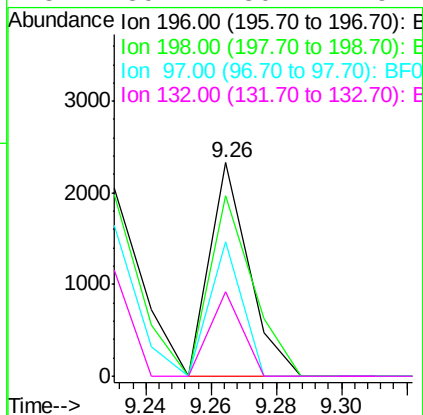
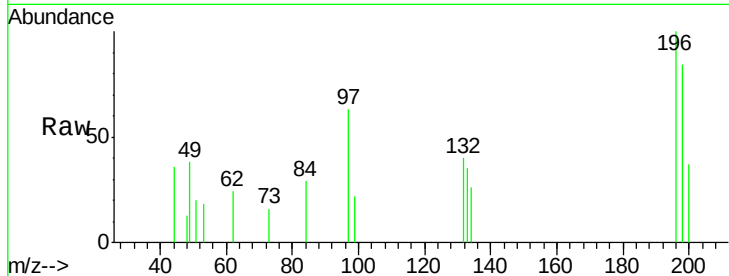




#43
 2,4,5-Trichlorophenol
 Concen: 1.78 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

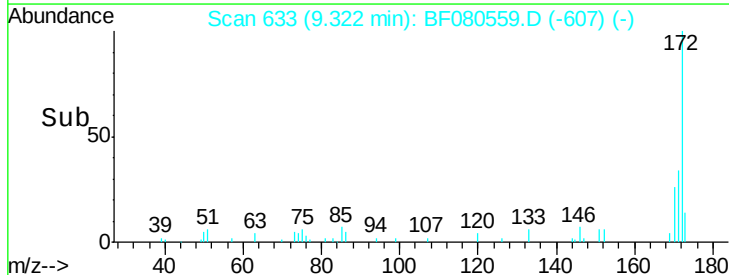
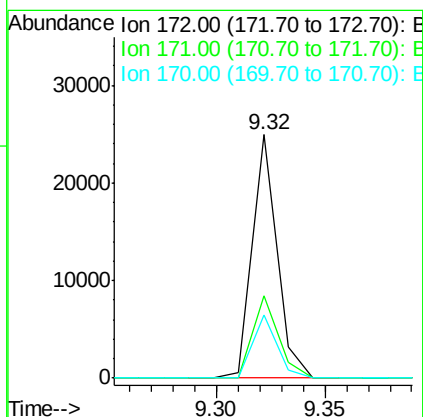
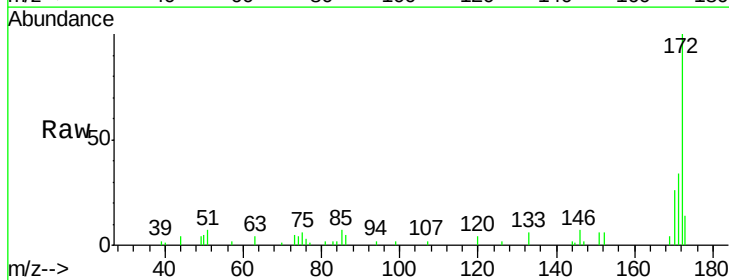
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

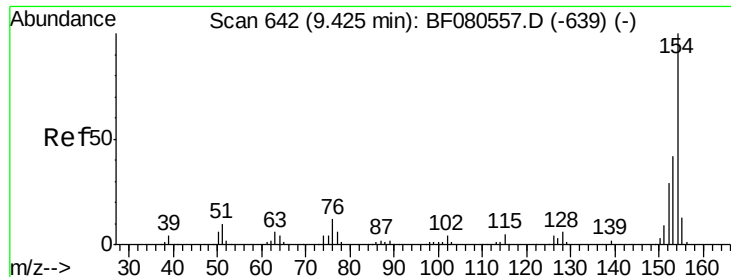
Tgt Ion:196 Resp: 1919
 Ion Ratio Lower Upper
 196 100
 198 84.2 76.9 115.3
 97 62.9 63.0 94.4#
 132 39.7 30.1 45.1



#44
 2-Fluorobiphenyl
 Concen: 5.08 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:172 Resp: 19740
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.7 41.5
 170 25.7 19.1 28.7

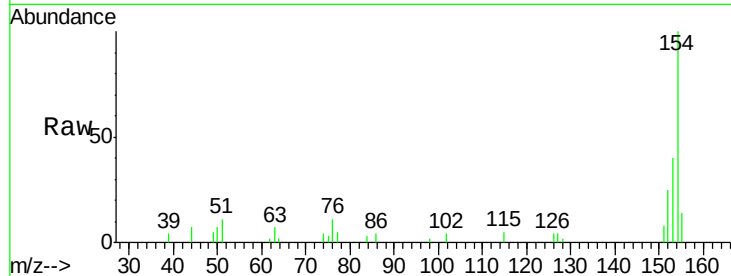




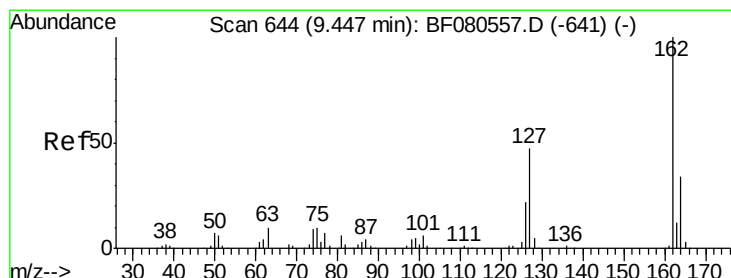
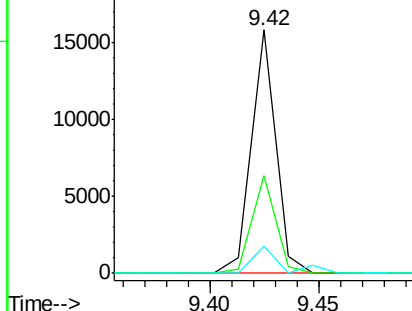
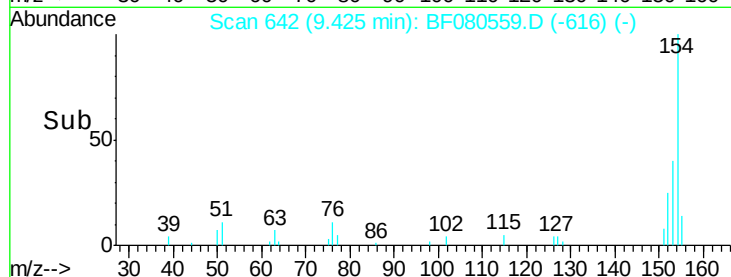
#45
 1,1'-Biphenyl
 Concen: 2.69 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.8	61.8
76	11.3	0.0	32.1

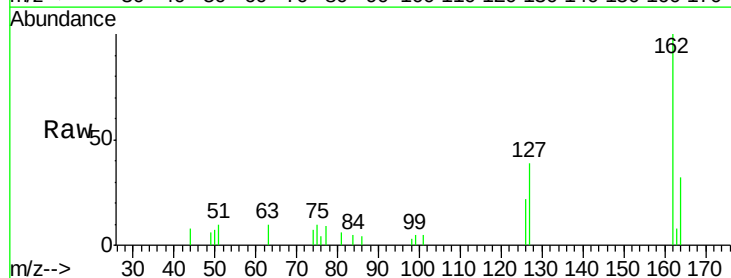


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

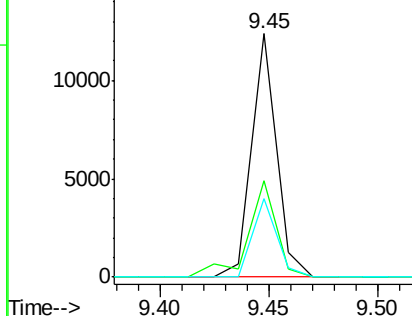
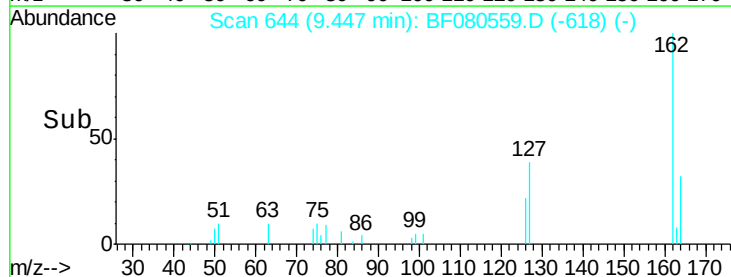


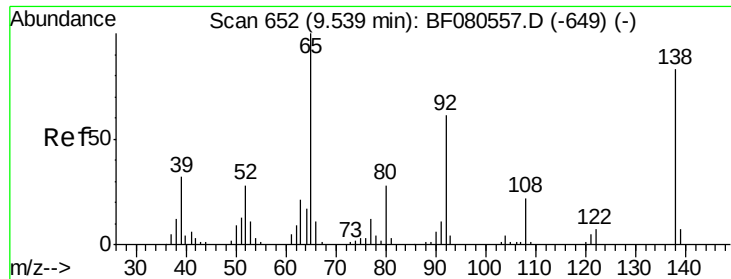
#46
 2-Chloronaphthalene
 Concen: 2.91 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	37.6	56.4
164	32.4	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

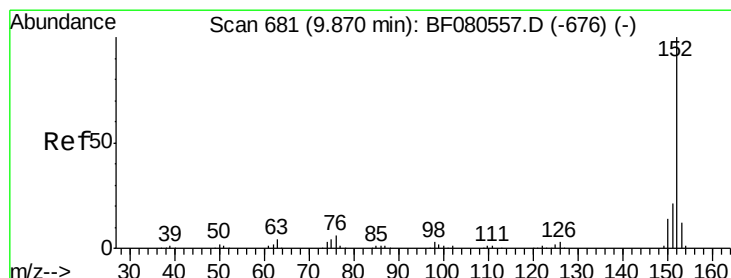
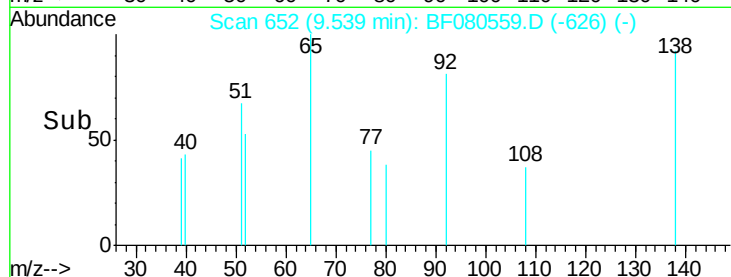
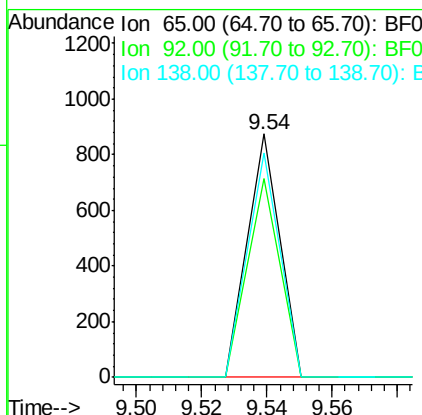
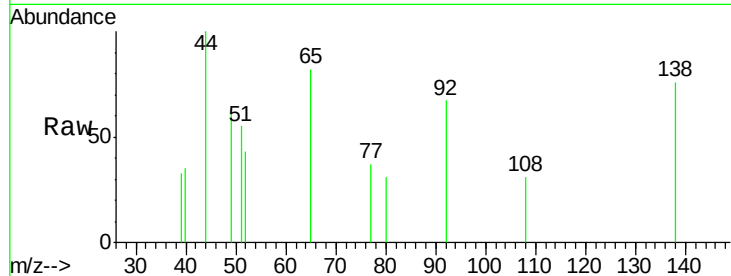




#47
 2-Nitroaniline
 Concen: 0.75 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

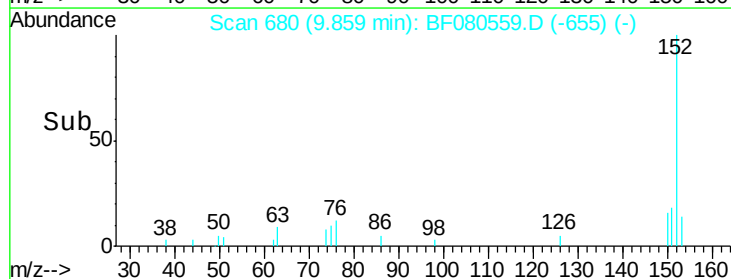
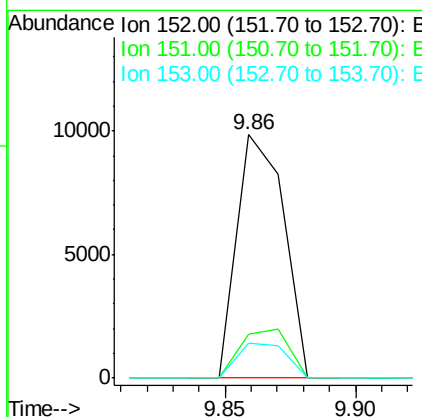
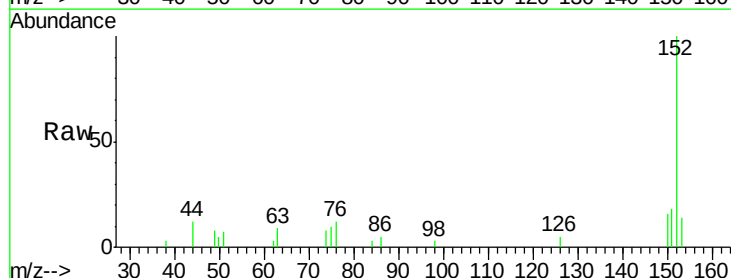
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

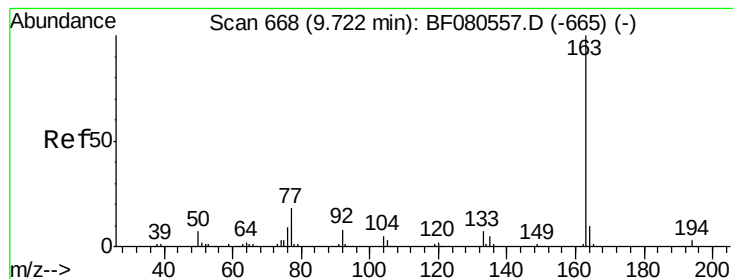
Tgt Ion: 65 Resp: 600
 Ion Ratio Lower Upper
 65 100
 92 81.5 48.7 73.1#
 138 92.1 66.8 100.2



#48
 Acenaphthylene
 Concen: 2.24 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion: 152 Resp: 12397
 Ion Ratio Lower Upper
 152 100
 151 18.2 16.4 24.6
 153 14.3 9.7 14.5





#49

Dimethylphthalate

Concen: 2.22 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

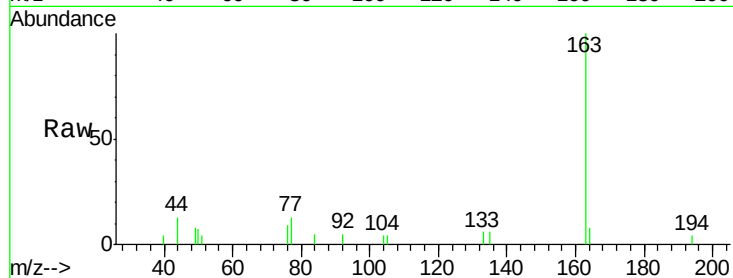
Tgt Ion:163 Resp: 8203

Ion Ratio Lower Upper

163 100

194 3.8 2.5 3.7#

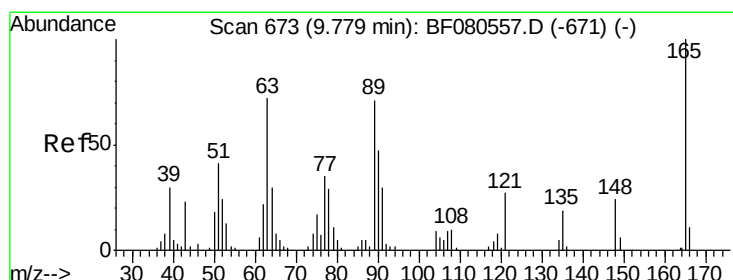
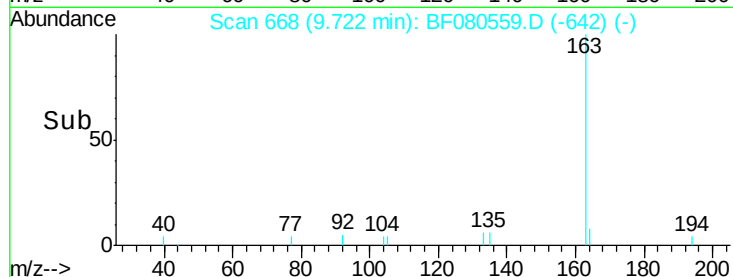
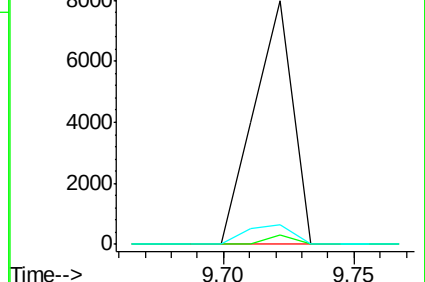
164 8.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.79 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

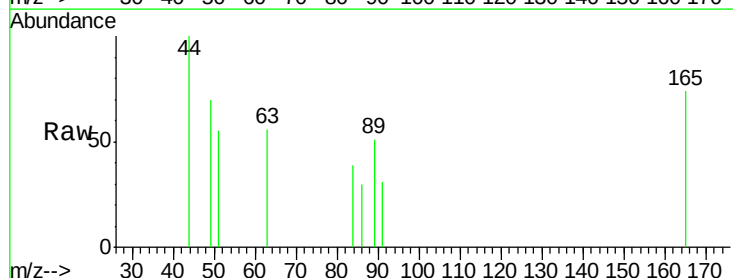
Tgt Ion:165 Resp: 553

Ion Ratio Lower Upper

165 100

63 75.3 59.0 88.6

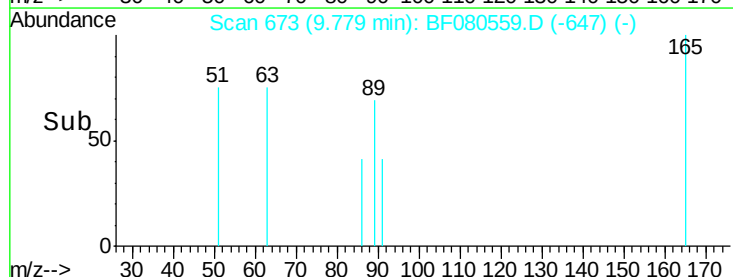
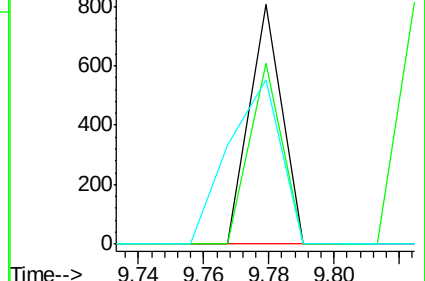
89 68.5 56.9 85.3

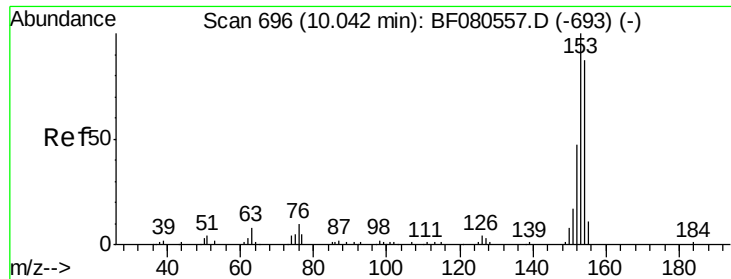


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.12 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

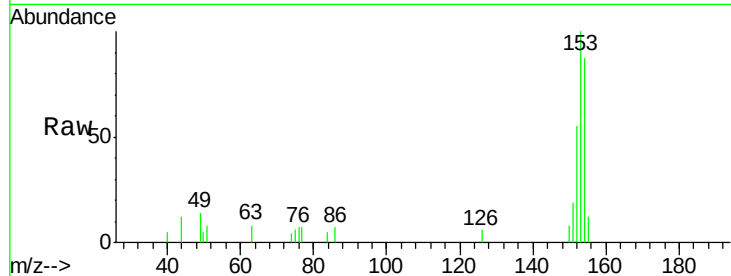
Tgt Ion:154 Resp: 7178

Ion Ratio Lower Upper

154 100

153 114.8 92.2 138.2

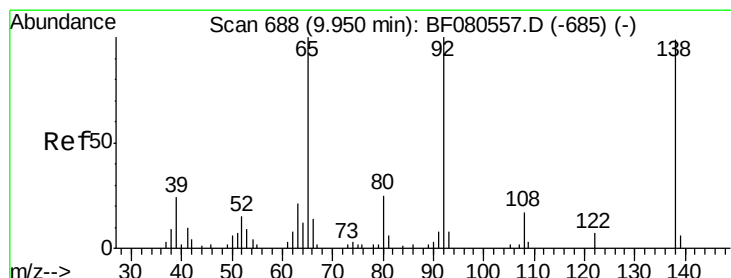
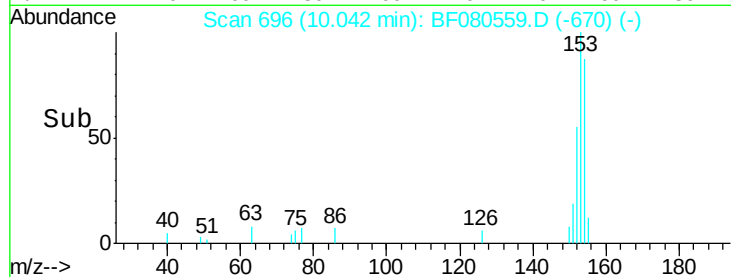
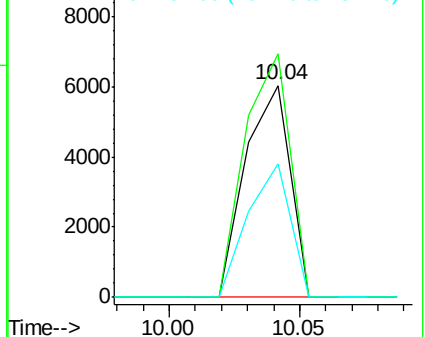
152 62.7 43.6 65.4



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



#52

3-Nitroaniline

Concen: 0.99 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

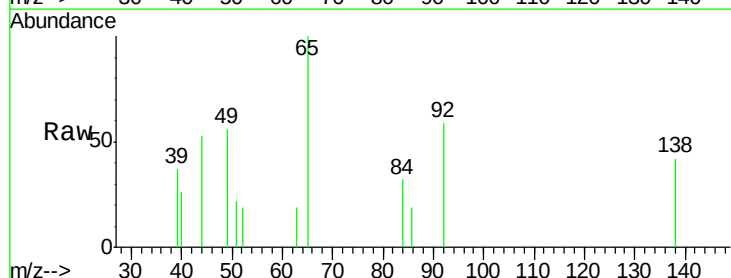
Tgt Ion:138 Resp: 772

Ion Ratio Lower Upper

138 100

108 0.0 13.7 20.5#

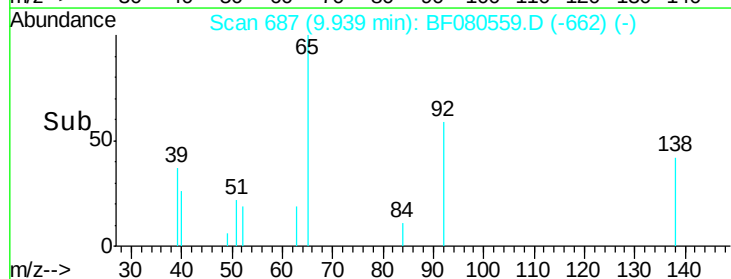
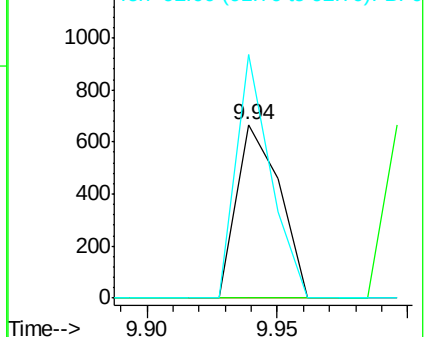
92 140.1 81.0 121.4#

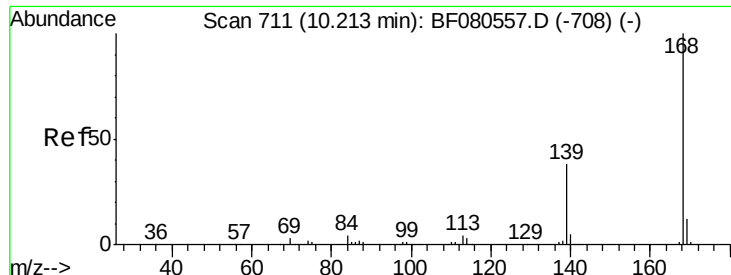


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

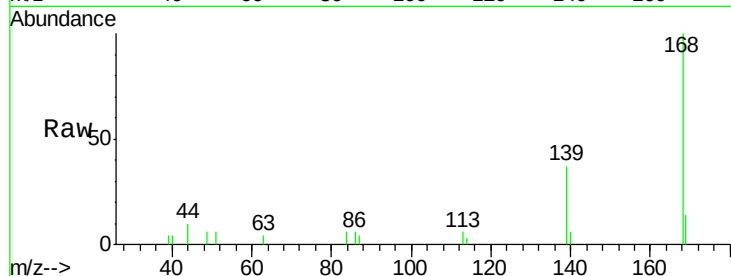




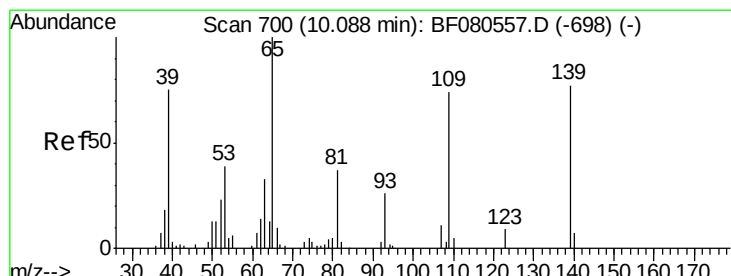
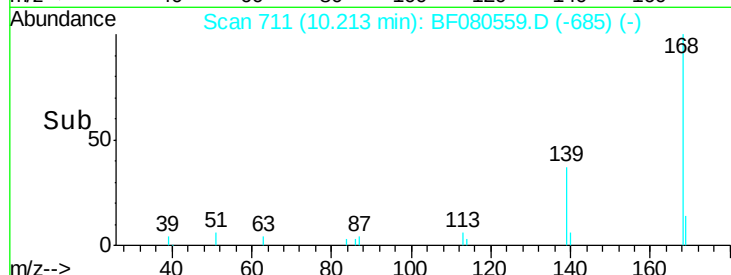
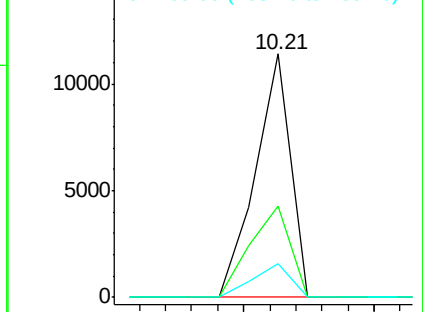
#54
Dibenzenofuran
Concen: 2.25 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 10693
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.7 9.8 14.8

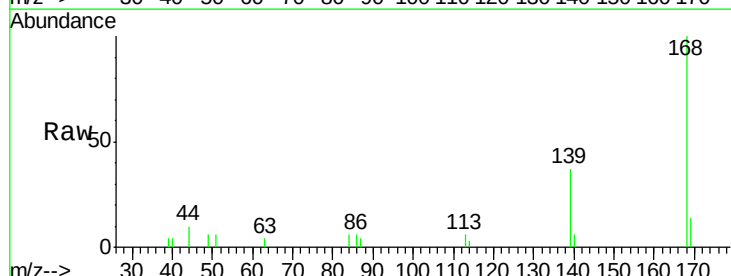


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

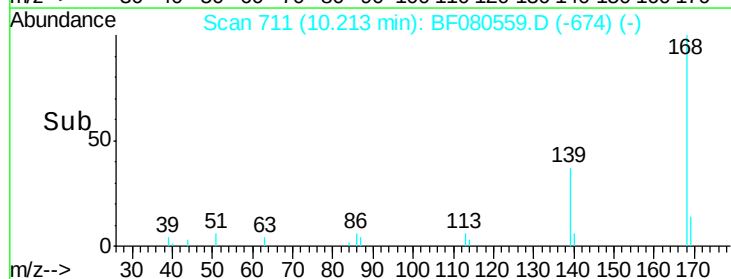
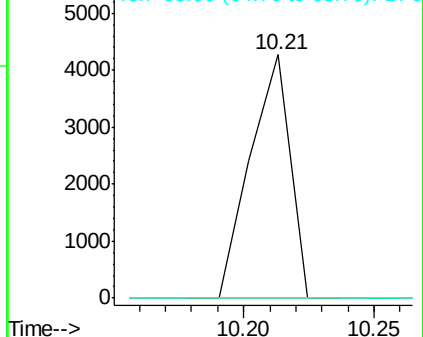


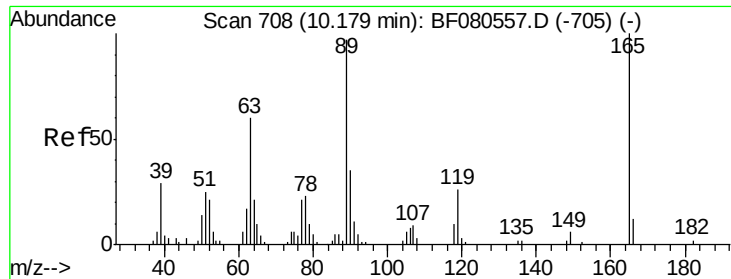
#55
4-Nitrophenol
Concen: 7.87 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.13 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion:139 Resp: 4578
Ion Ratio Lower Upper
139 100
109 0.0 75.9 115.9#
65 0.0 109.4 149.4#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 0.27 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 250

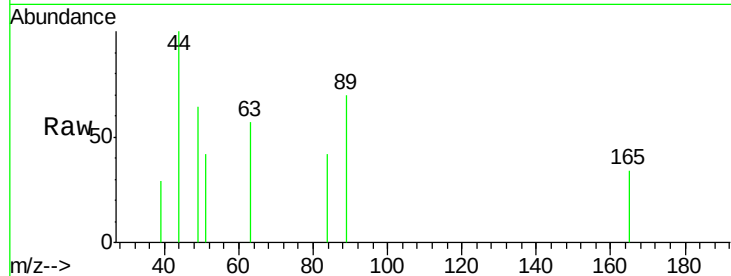
Ion Ratio Lower Upper

165 100

63 167.1 48.1 72.1#

89 203.0 77.4 116.0#

182 0.0 1.3 1.9#

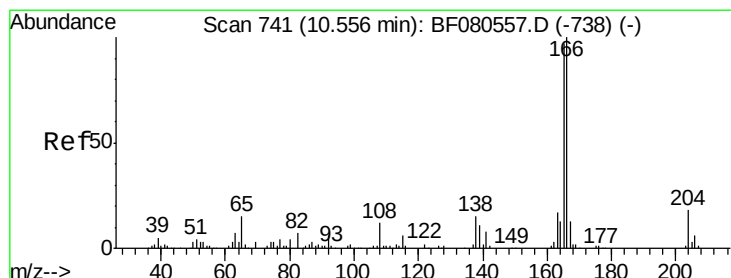
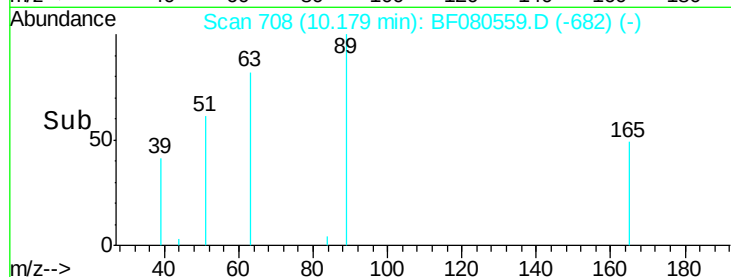
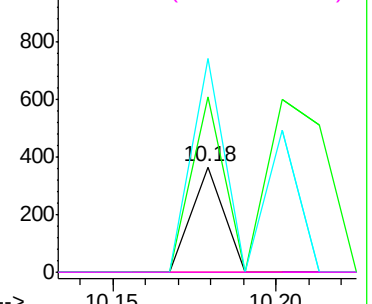


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.31 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

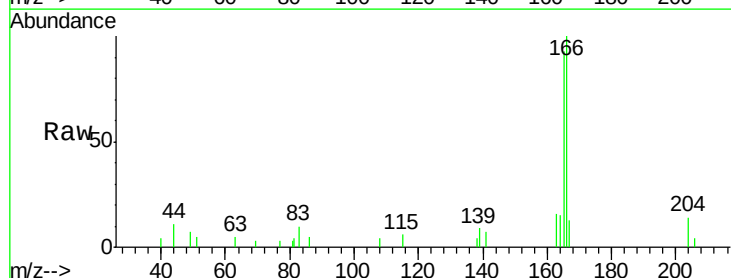
Tgt Ion:166 Resp: 8686

Ion Ratio Lower Upper

166 100

165 93.3 77.7 116.5

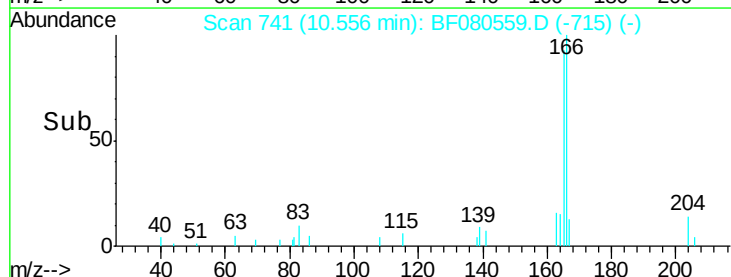
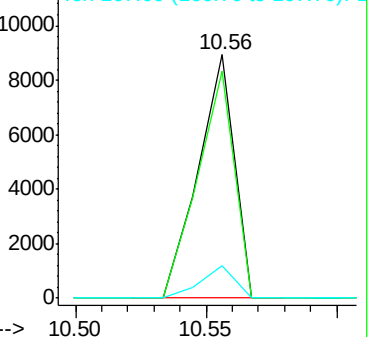
167 13.3 10.5 15.7

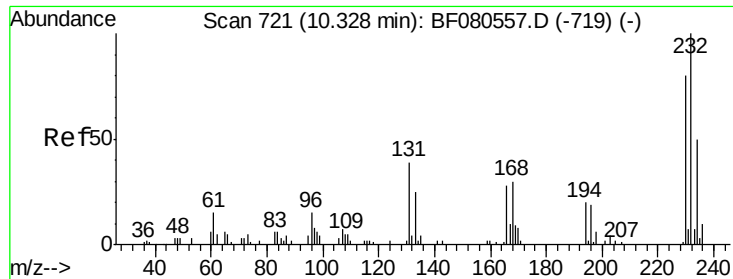


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

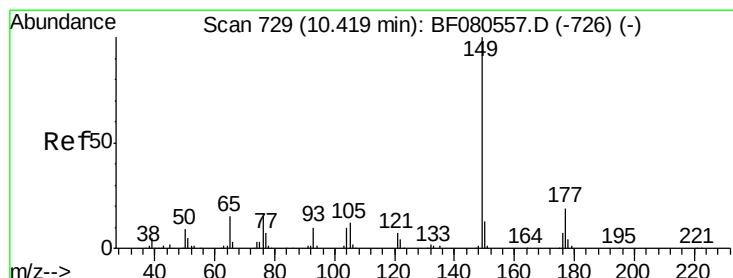
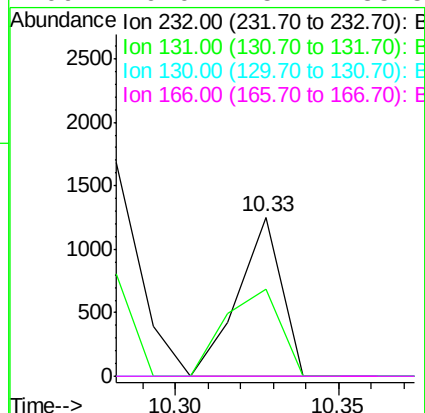
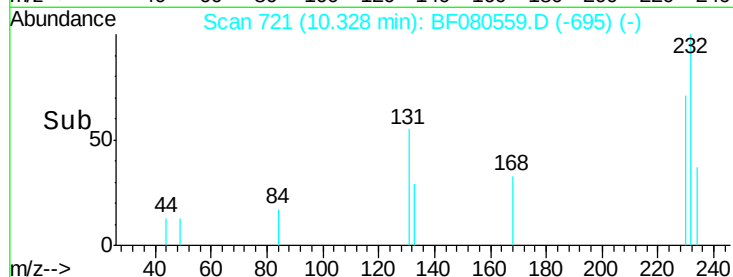
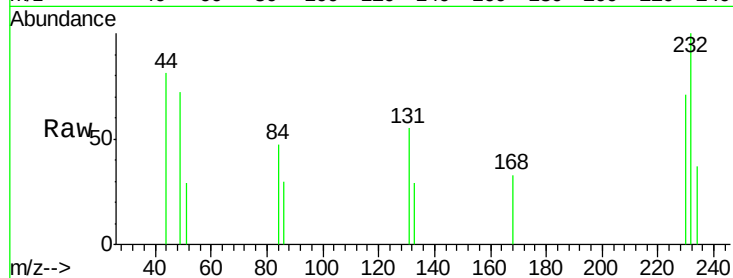




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.55 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

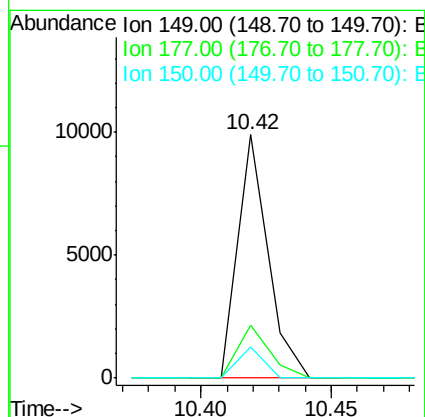
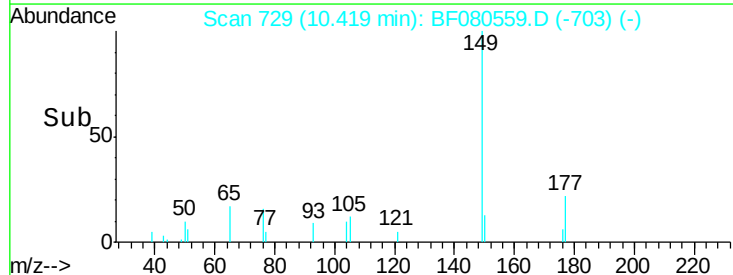
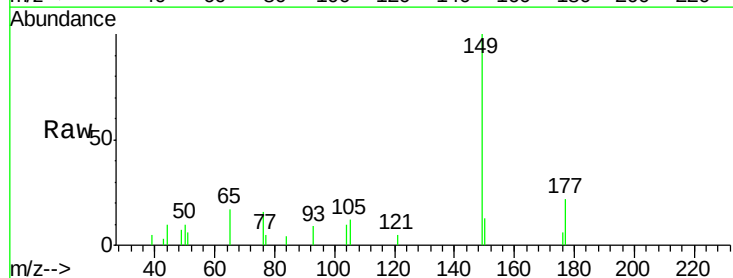
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

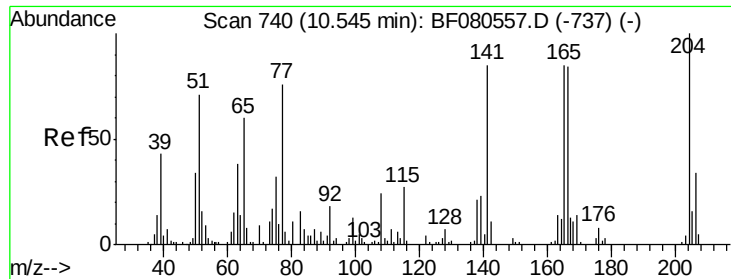
Tgt Ion: 232 Resp: 1153
 Ion Ratio Lower Upper
 232 100
 131 70.2 41.4 62.0#
 130 0.0 1.9 2.9#
 166 0.0 25.7 38.5#



#59
 Diethylphthalate
 Concen: 2.32 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion: 149 Resp: 8053
 Ion Ratio Lower Upper
 149 100
 177 21.6 14.9 22.3
 150 12.8 10.0 15.0

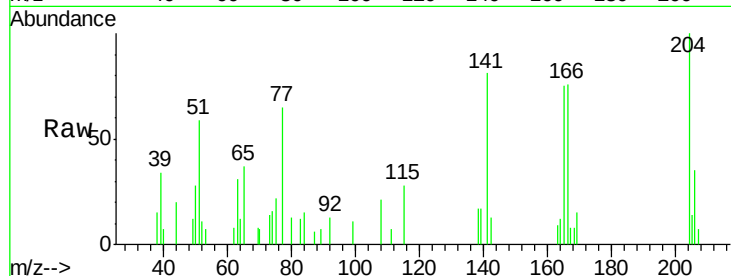




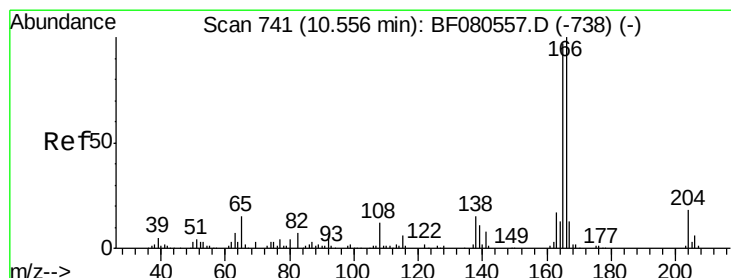
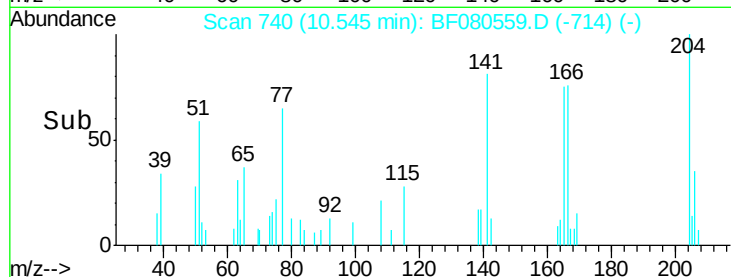
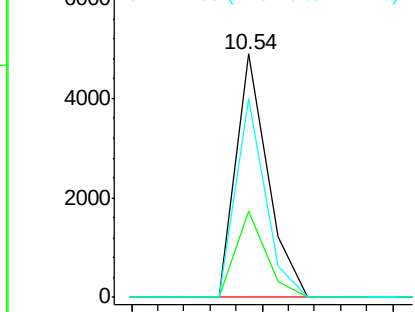
#60
 4-Chlorophenyl-phenylether
 Concen: 2.51 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 204 Resp: 4192
 Ion Ratio Lower Upper
 204 100
 206 35.2 27.1 40.7
 141 81.5 68.3 102.5

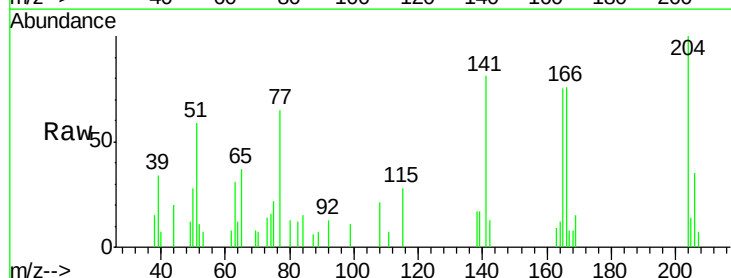


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

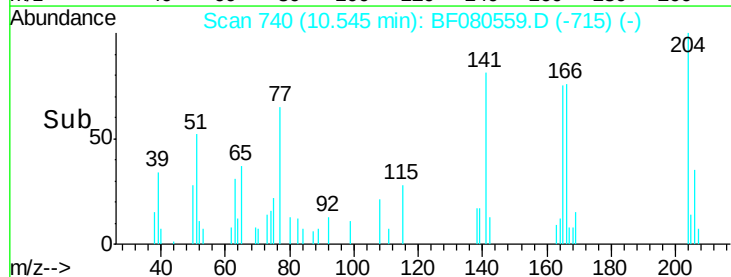
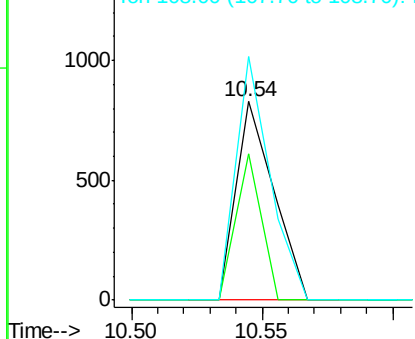


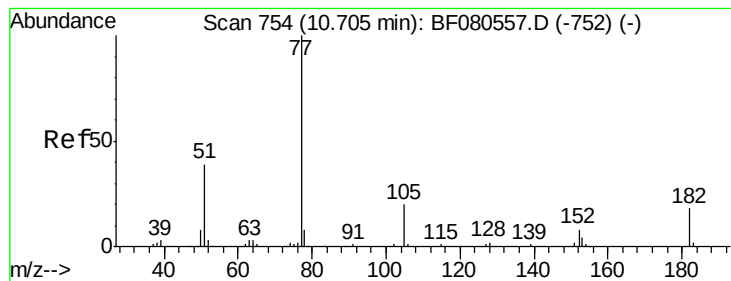
#61
 4-Nitroaniline
 Concen: 1.11 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion: 138 Resp: 841
 Ion Ratio Lower Upper
 138 100
 92 73.8 22.6 62.6#
 108 122.6 62.0 102.0#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.41 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 8619

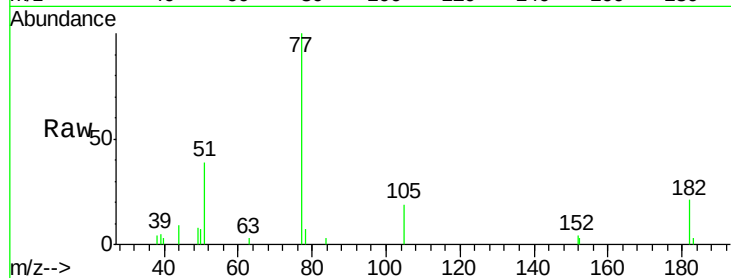
Ion Ratio Lower Upper

77 100

182 20.7 0.0 37.8

105 18.8 0.1 40.1

51 39.5 18.8 58.8

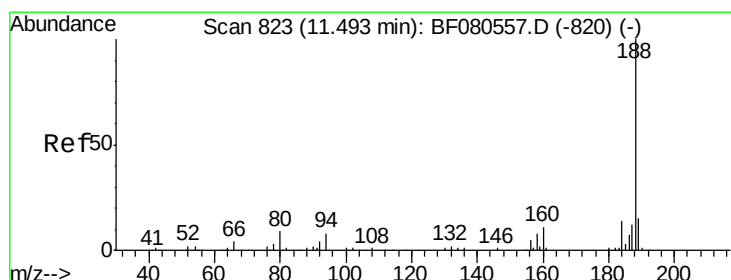
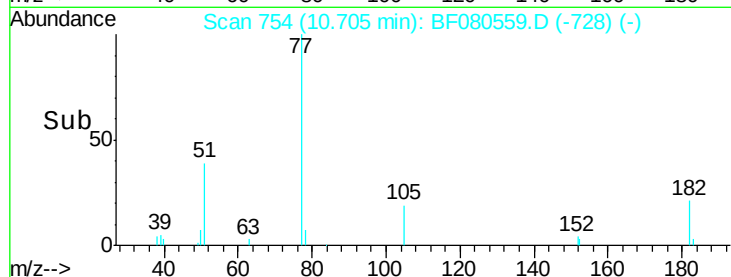
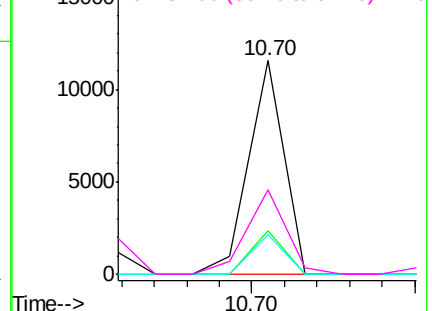


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

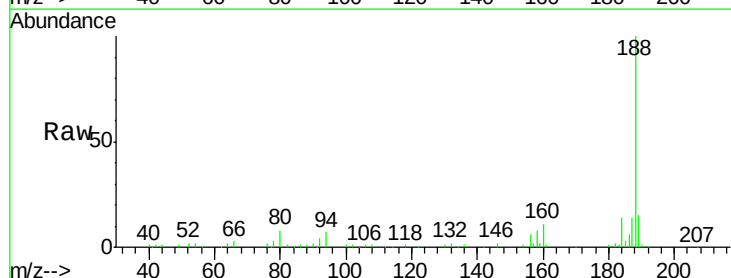
Tgt Ion: 188 Resp: 97075

Ion Ratio Lower Upper

188 100

94 7.5 6.1 9.1

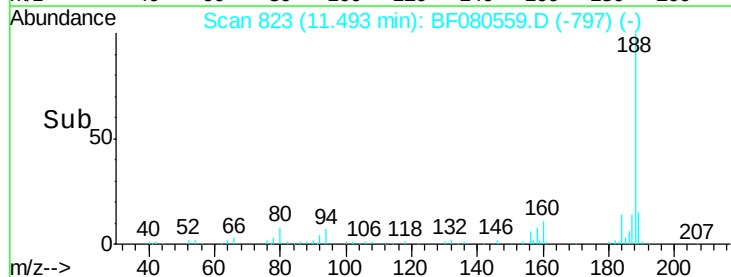
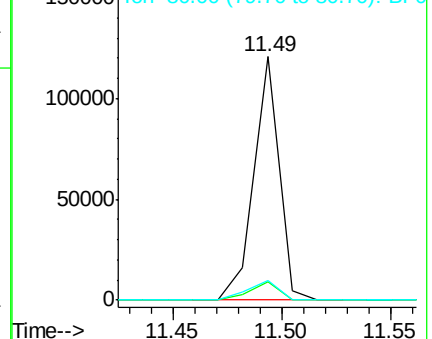
80 8.0 7.0 10.6

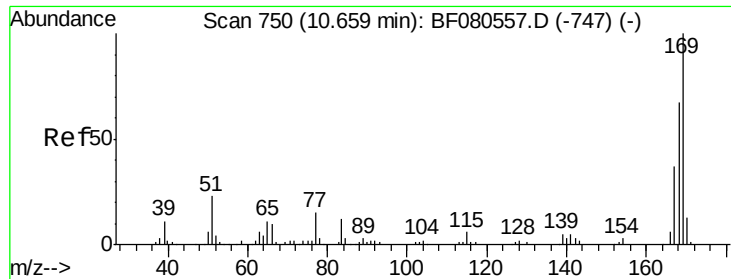


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

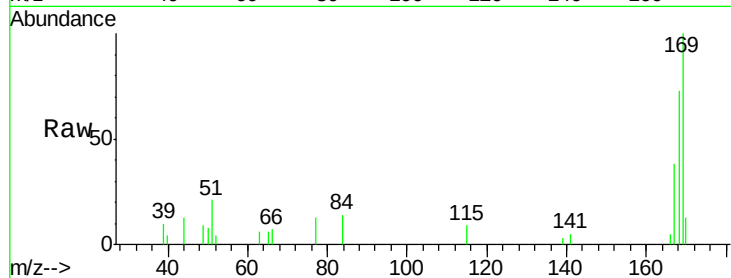




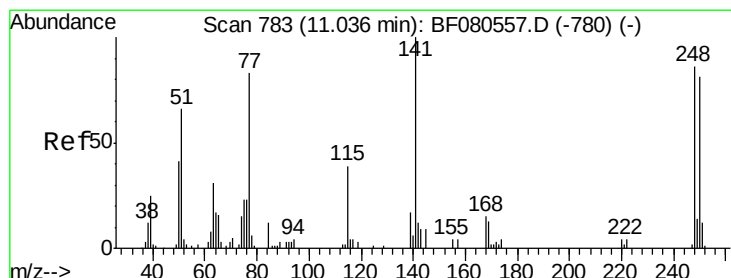
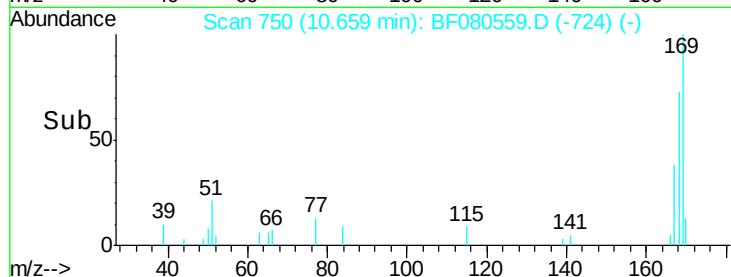
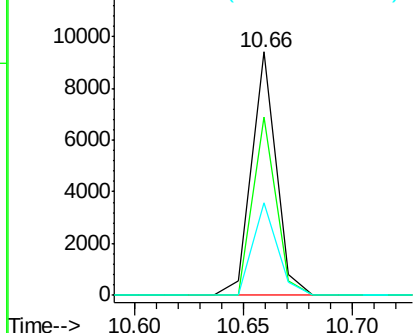
#65
 n-Nitrosodiphenylamine
 Concen: 2.31 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 7383
 Ion Ratio Lower Upper
 169 100
 168 73.2 53.3 79.9
 167 38.1 29.8 44.6

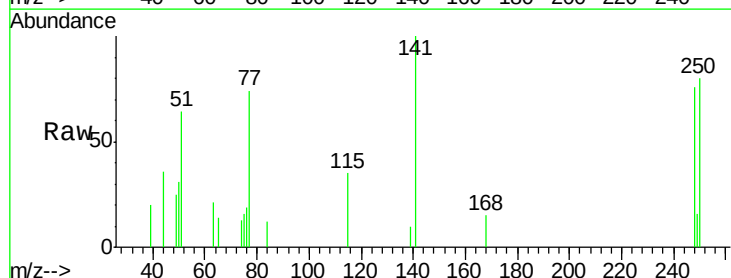


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

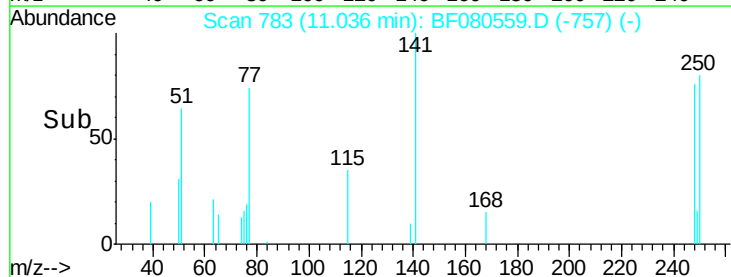
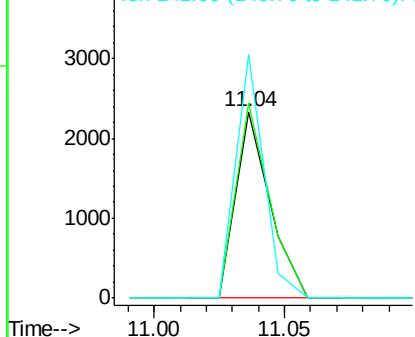


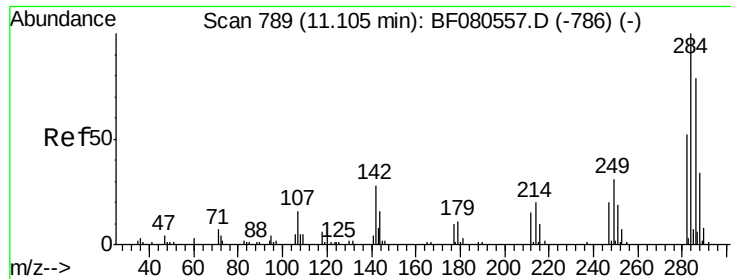
#66
 4-Bromophenyl-phenylether
 Concen: 2.36 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:248 Resp: 2135
 Ion Ratio Lower Upper
 248 100
 250 105.0 75.4 113.2
 141 130.8 93.4 140.0



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





#67

Hexachlorobenzene

Concen: 2.37 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

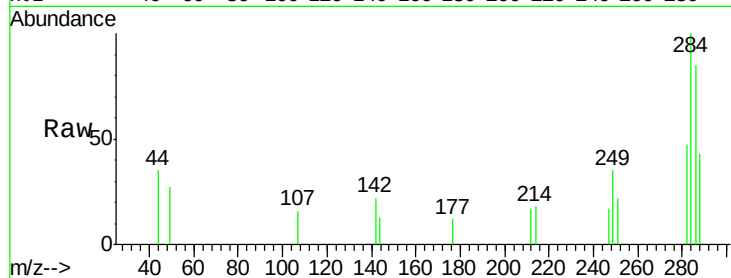
Tgt Ion:284 Resp: 2546

Ion Ratio Lower Upper

284 100

142 22.0 22.4 33.6#

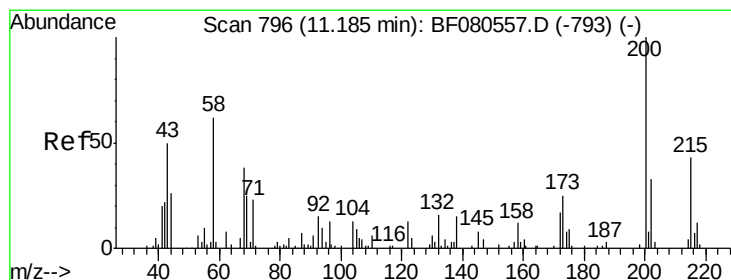
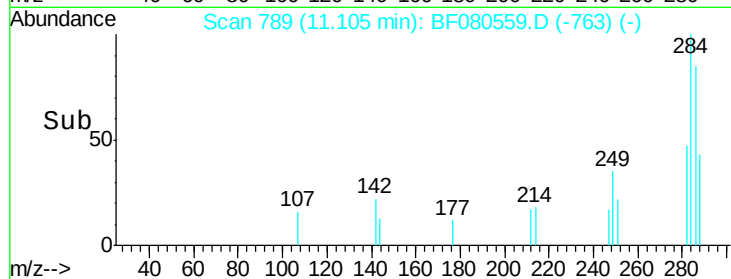
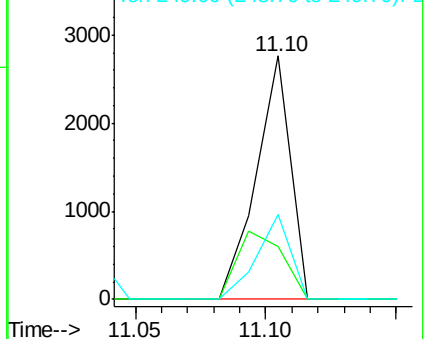
249 35.0 25.0 37.4



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



#68

Atrazine

Concen: 2.18 ng

RT: 11.18 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

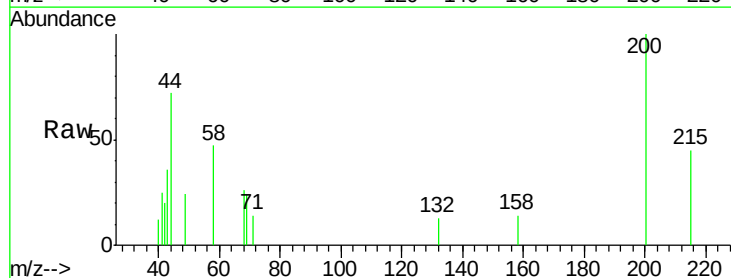
Tgt Ion:200 Resp: 1727

Ion Ratio Lower Upper

200 100

173 0.0 4.6 44.6#

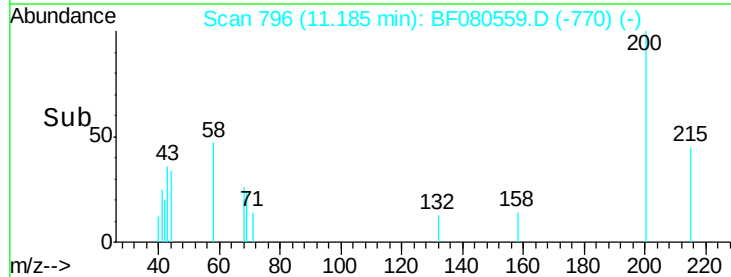
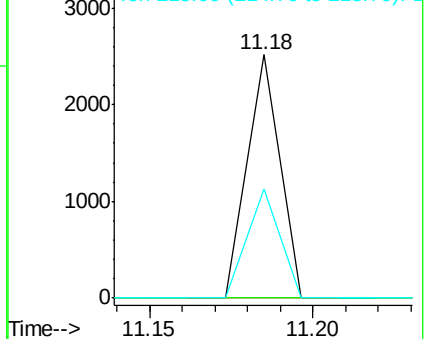
215 45.1 22.9 62.9

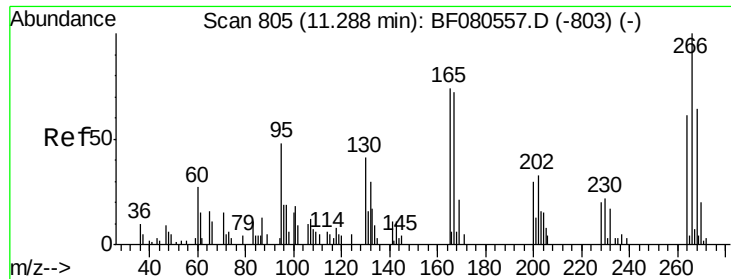


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

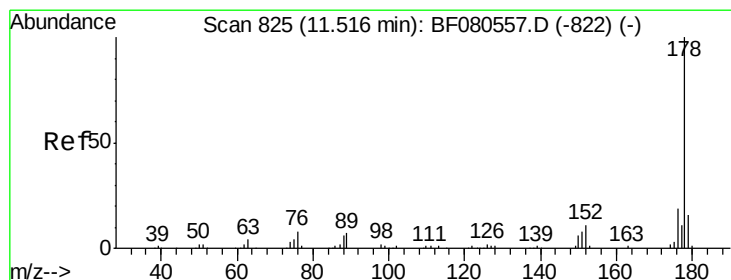
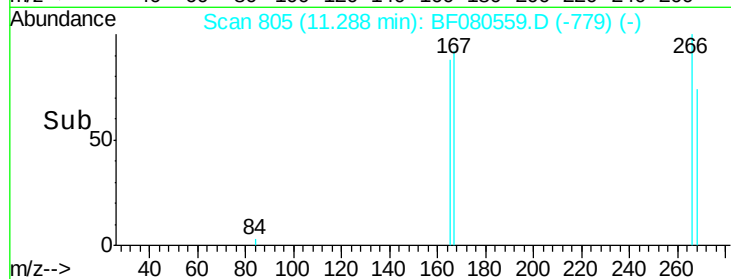
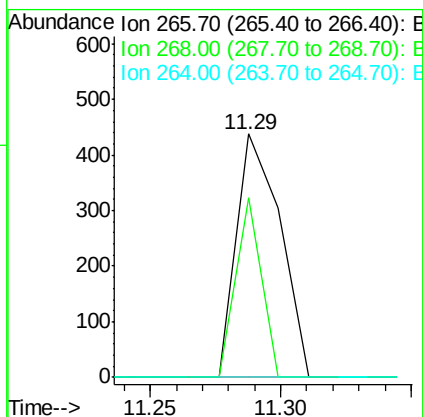
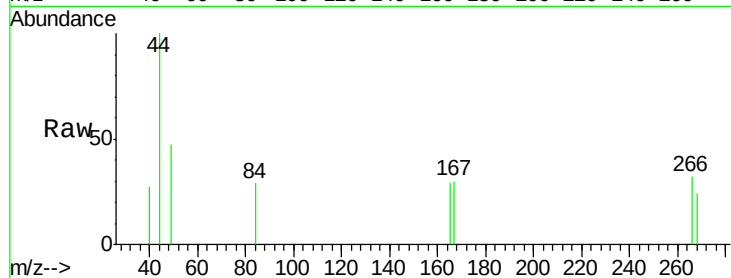




#69
 Pentachlorophenol
 Concen: 1.16 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

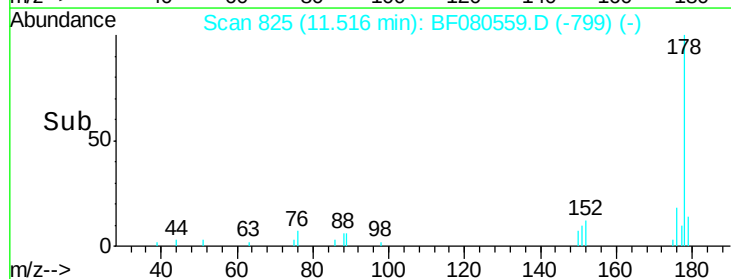
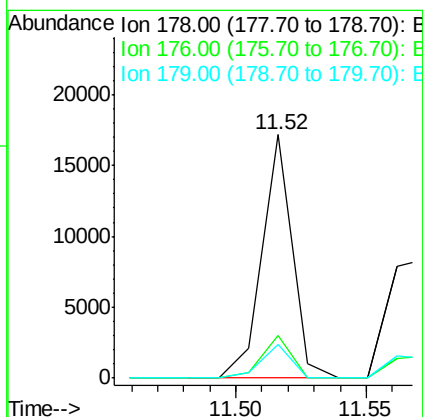
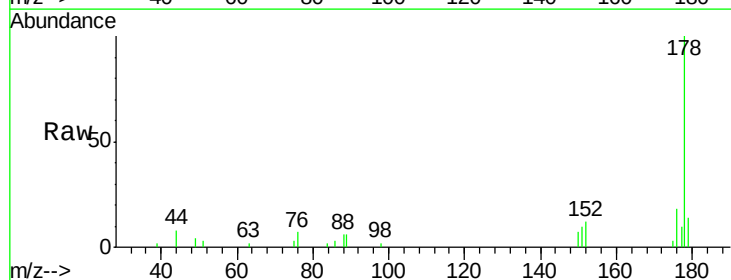
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

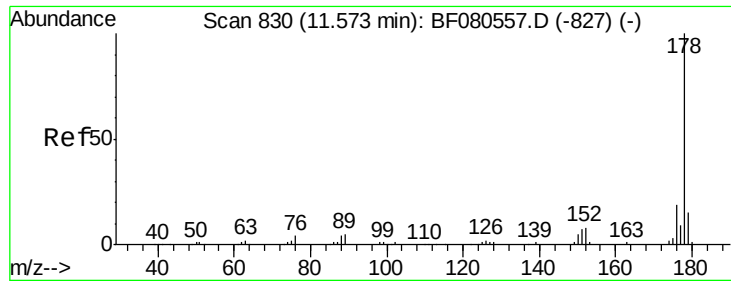
Tgt Ion:266 Resp: 510
 Ion Ratio Lower Upper
 266 100
 268 73.7 51.5 77.3
 264 0.0 48.8 73.2#



#70
 Phenanthrene
 Concen: 2.62 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:178 Resp: 13961
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.2 22.8
 179 13.7 12.5 18.7

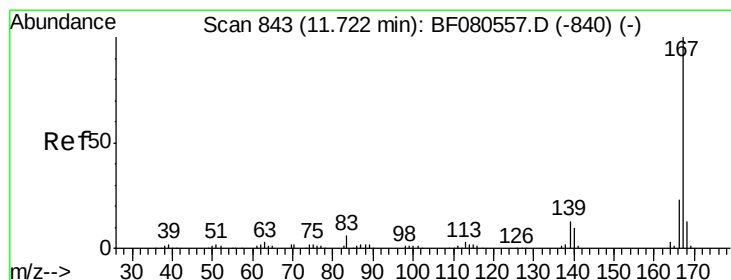
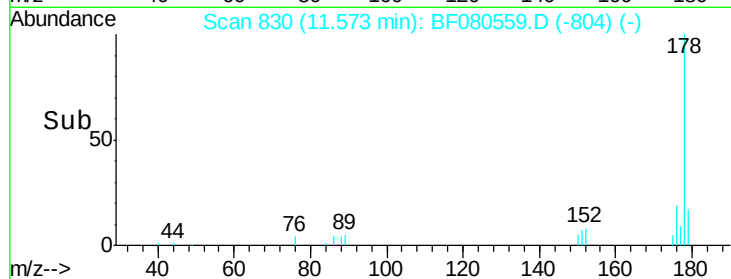
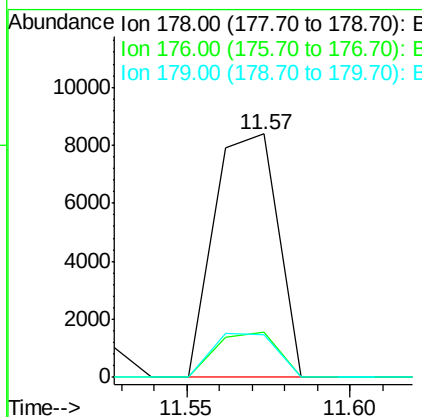
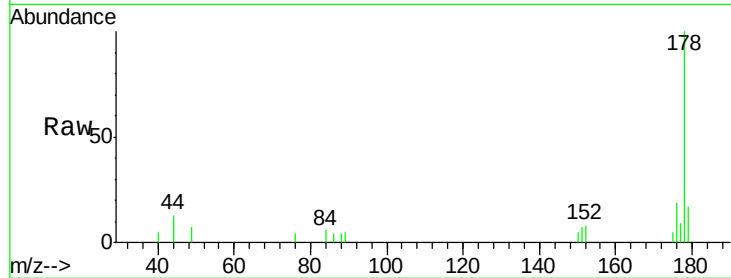




#71
 Anthracene
 Concen: 2.15 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

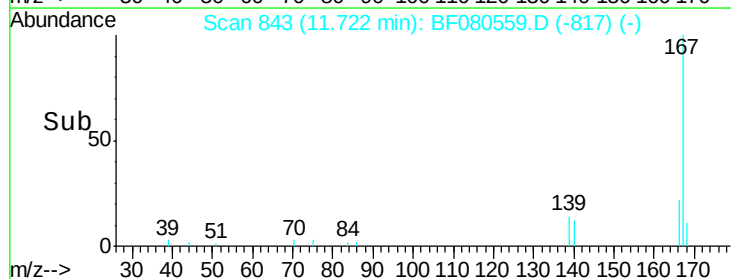
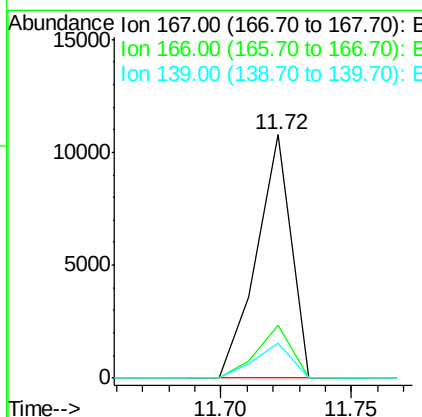
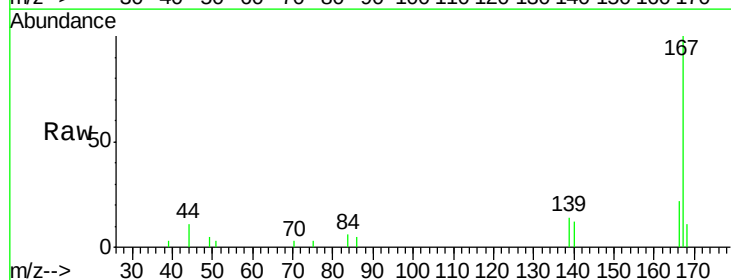
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

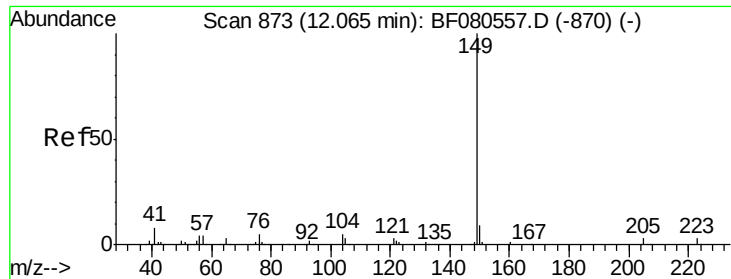
Tgt Ion:178 Resp: 11179
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 17.3 12.0 18.0



#72
 Carbazole
 Concen: 2.11 ng
 RT: 11.72 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:167 Resp: 9843
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 14.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 1.73 ng

RT: 12.06 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

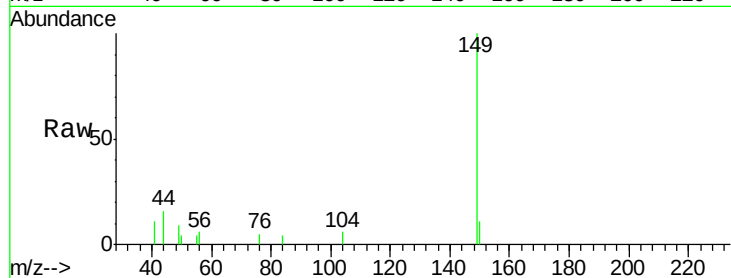
Tgt Ion:149 Resp: 8500

Ion Ratio Lower Upper

149 100

150 11.0 7.2 10.8#

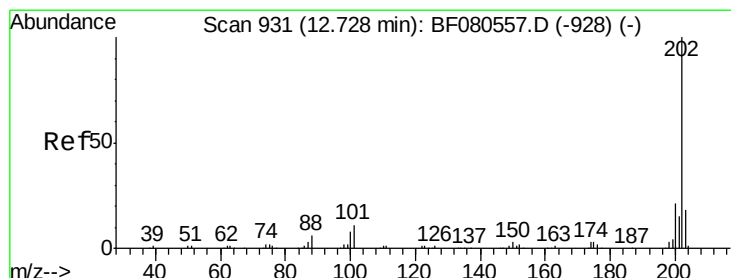
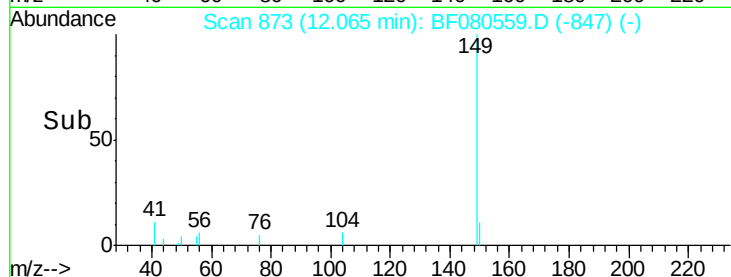
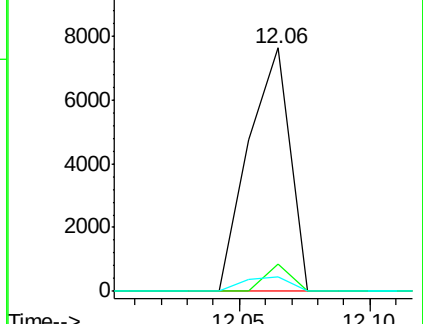
104 5.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.28 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

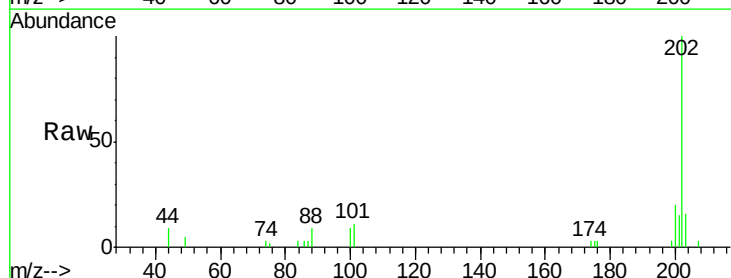
Tgt Ion:202 Resp: 11348

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

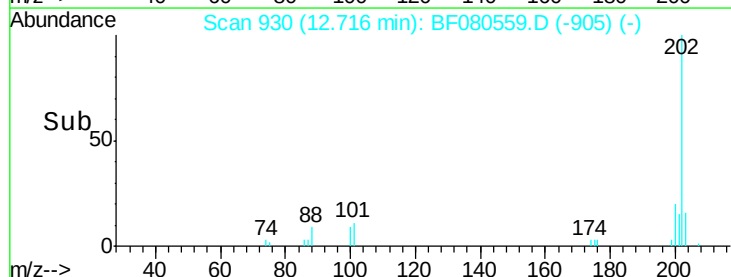
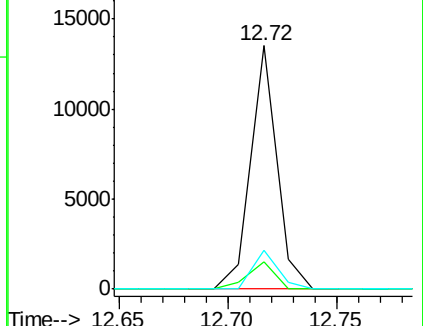
203 15.7 0.0 37.5

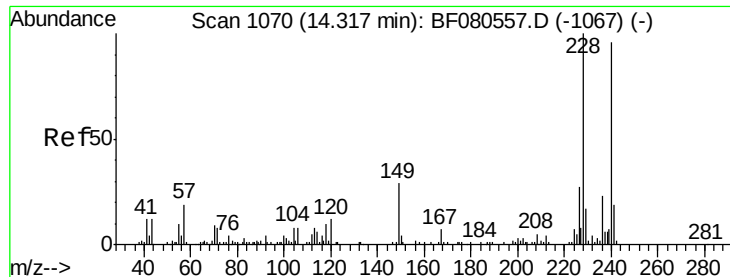


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.06 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

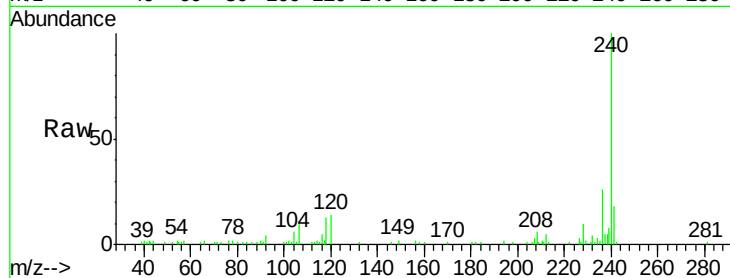
Tgt Ion:240 Resp: 72176

Ion Ratio Lower Upper

240 100

120 13.7 9.9 14.9

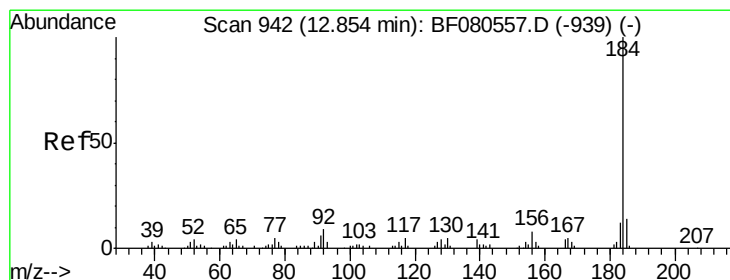
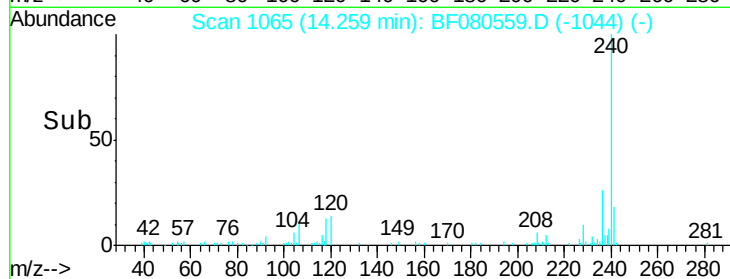
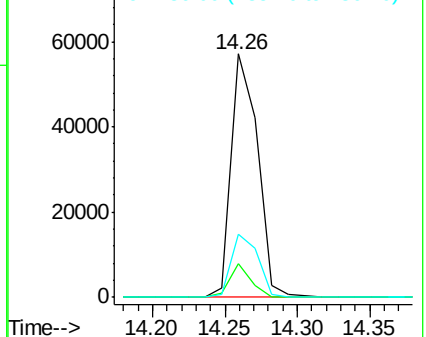
236 25.7 19.1 28.7



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



#76

Benzidine

Concen: 2.15 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

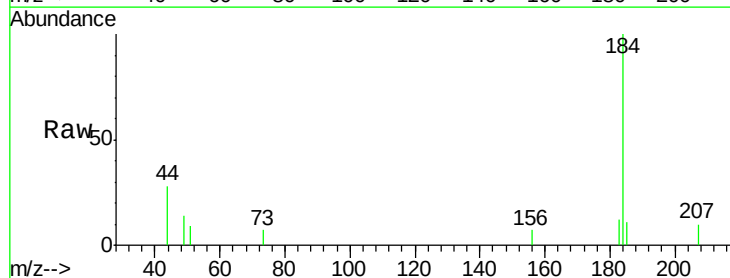
Tgt Ion:184 Resp: 4339

Ion Ratio Lower Upper

184 100

185 11.4 11.2 16.8

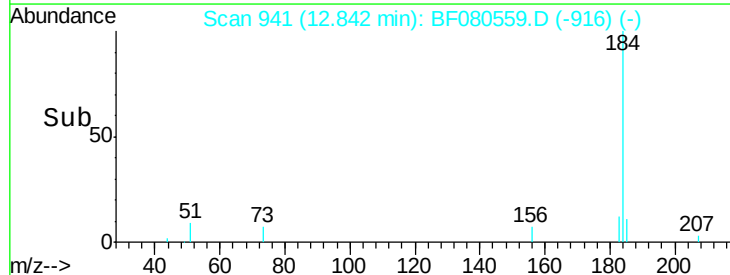
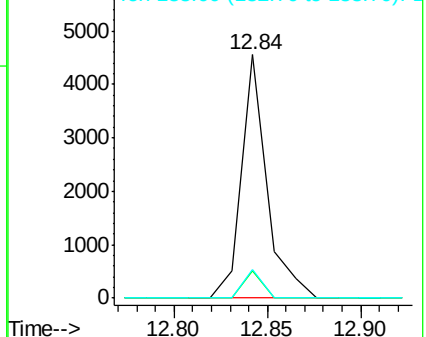
183 11.6 9.6 14.4

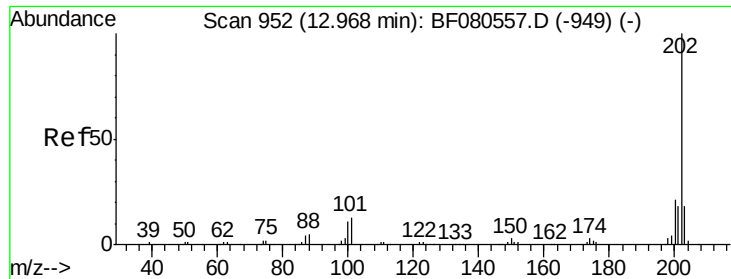


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

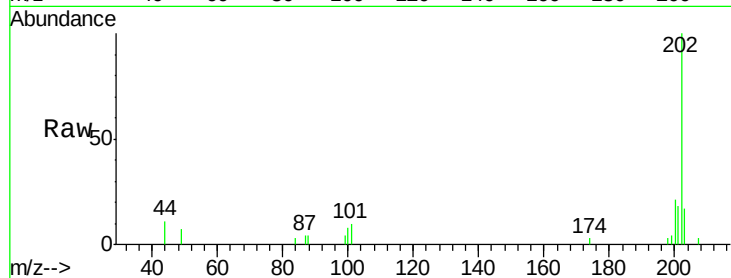




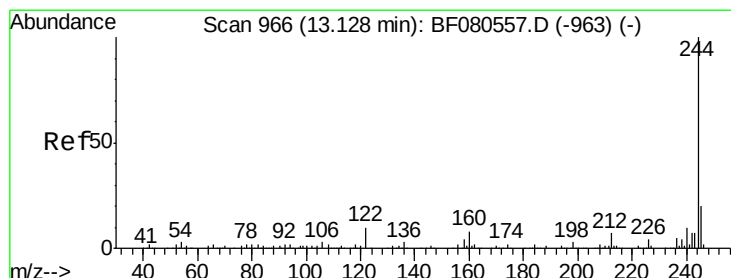
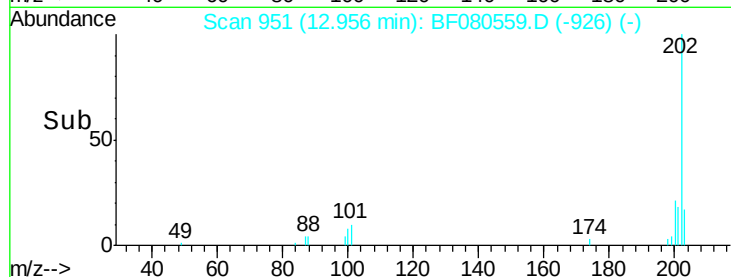
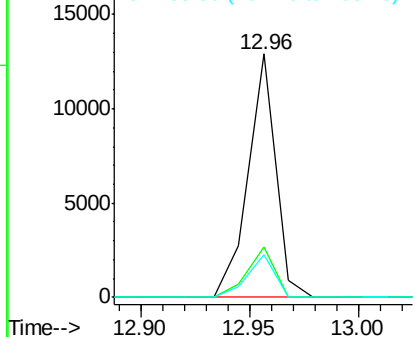
#77
Pyrene
 Concen: 2.38 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.5	21.7

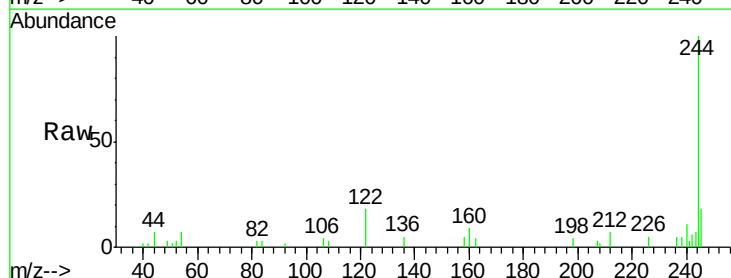


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

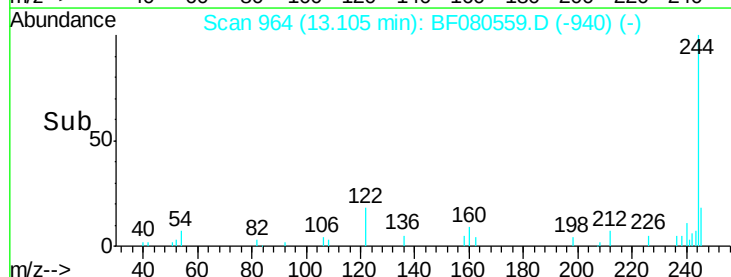
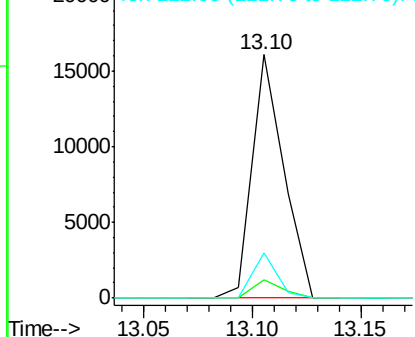


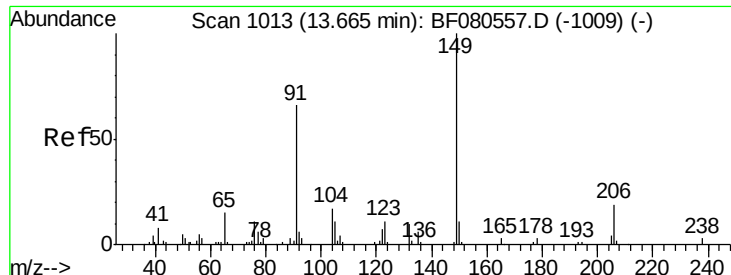
#78
Terphenyl-d14
 Concen: 4.90 ng
 RT: 13.10 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	18.4	8.2	12.2



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

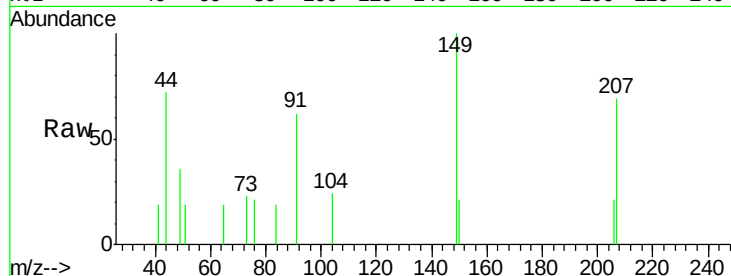




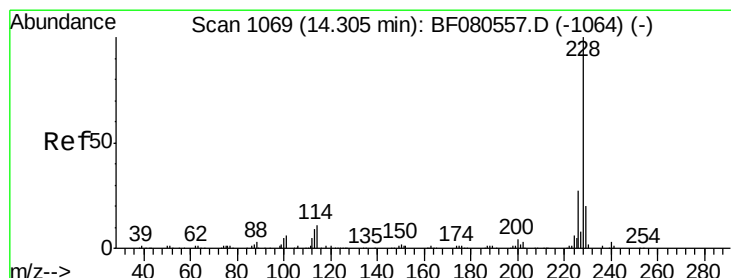
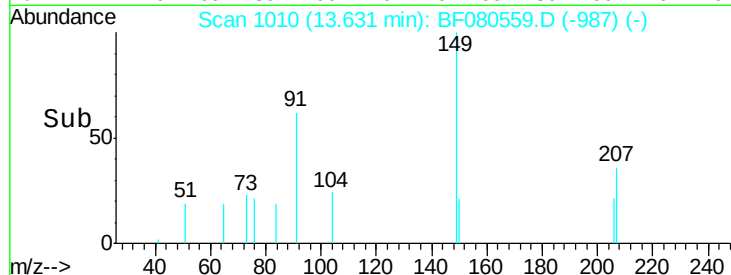
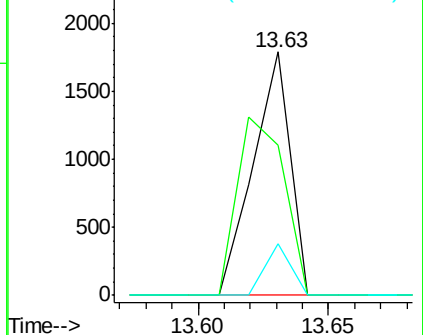
#79
Butylbenzylphthalate
Concen: 1.22 ng
RT: 13.63 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 1787
Ion Ratio Lower Upper
149 100
91 61.8 53.0 79.6
206 21.3 15.0 22.6

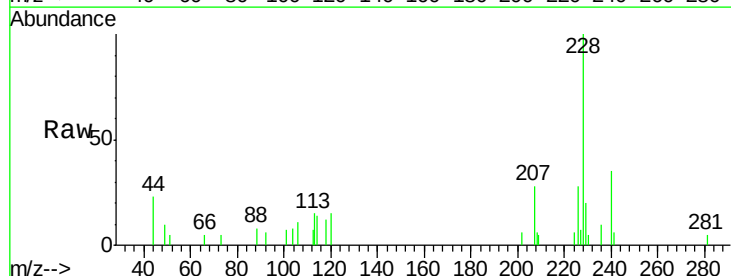


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

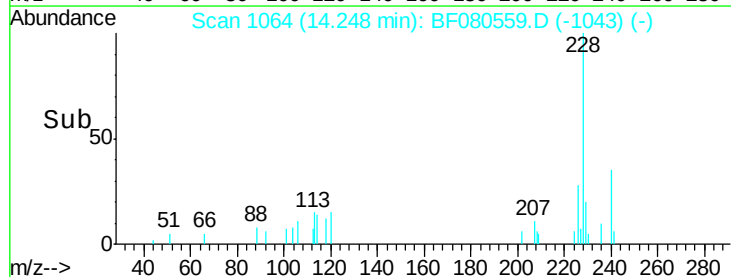
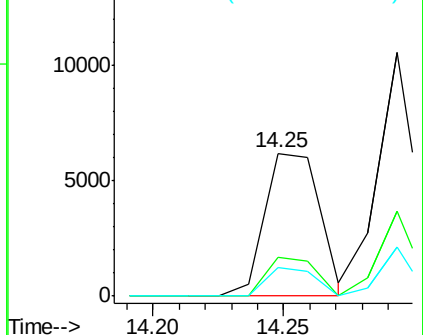


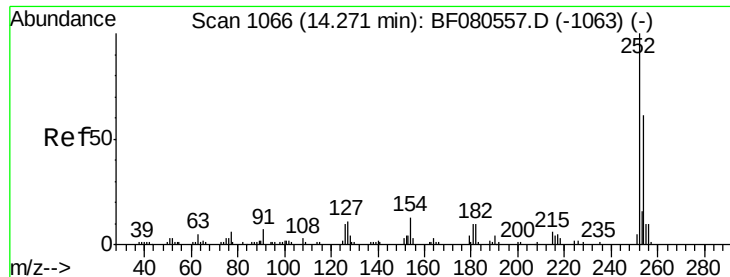
#80
Benzo(a)anthracene
Concen: 2.23 ng
RT: 14.25 min Scan# 1064
Delta R.T. -0.06 min
Lab File: BF080559.D
Acq: 22 Jul 2015 16:15

Tgt Ion:228 Resp: 9076
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.6 15.7 23.5



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

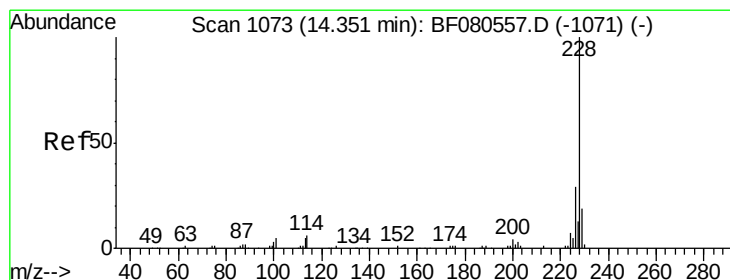
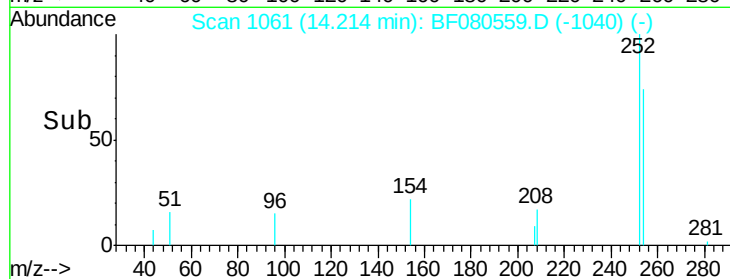
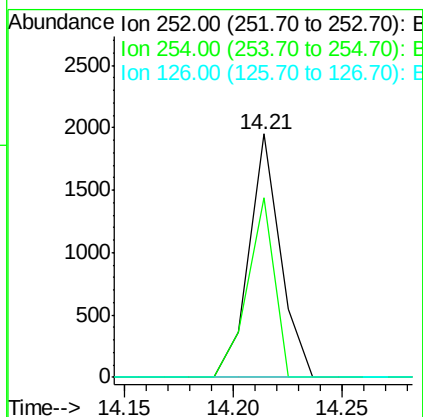
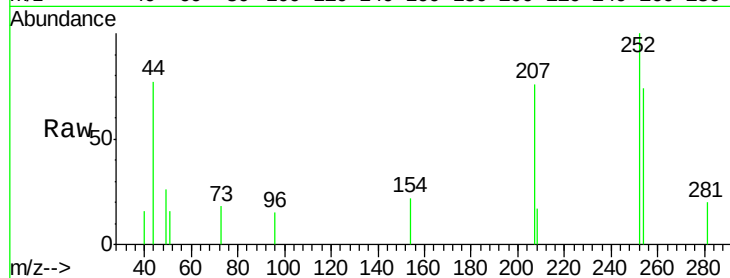




#81
 3,3'-Dichlorobenzidine
 Concen: 1.54 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. -0.06 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

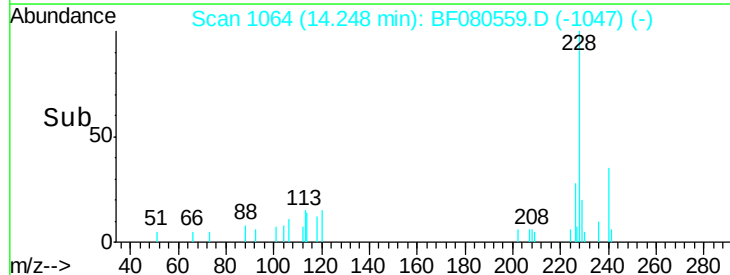
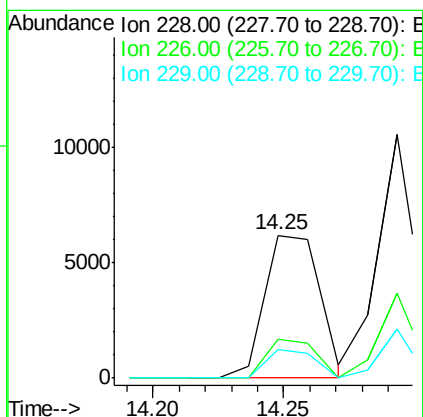
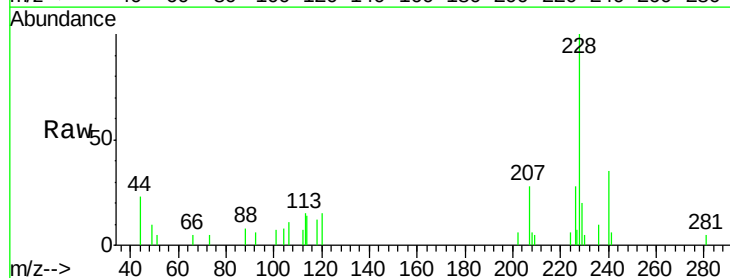
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

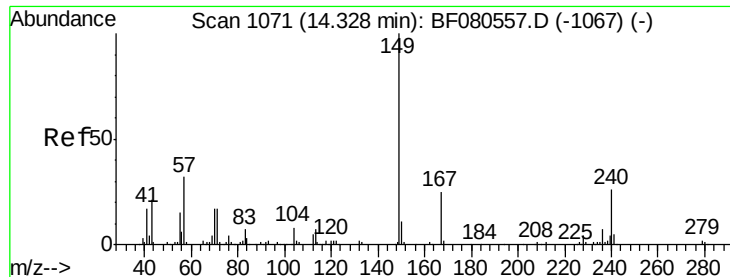
Tgt Ion: 252 Resp: 1966
 Ion Ratio Lower Upper
 252 100
 254 73.8 49.2 73.8#
 126 0.0 8.1 12.1#



#82
 Chrysene
 Concen: 2.21 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. -0.10 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion: 228 Resp: 9076
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.0 34.6
 229 19.6 15.0 22.4

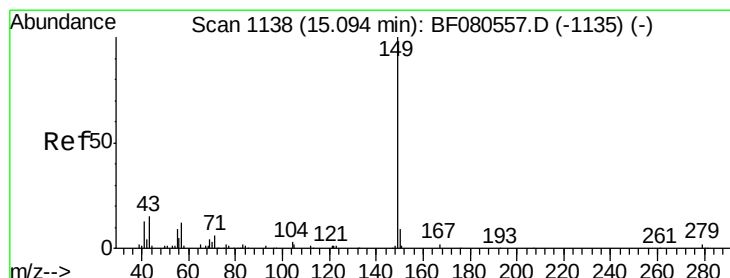
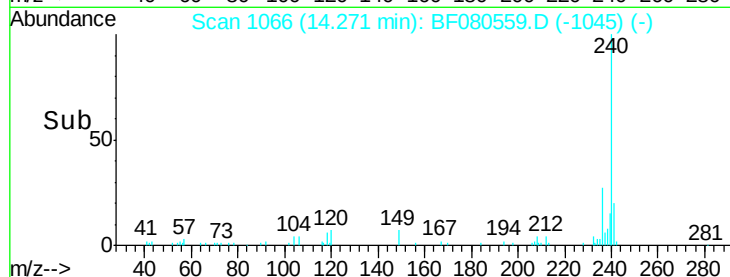
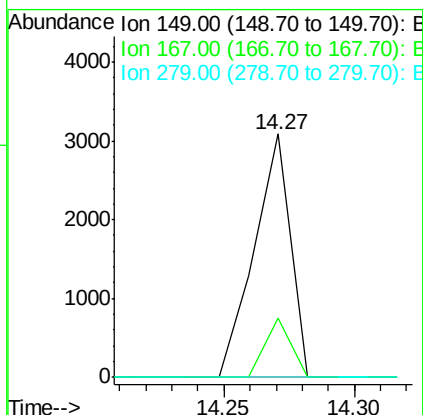
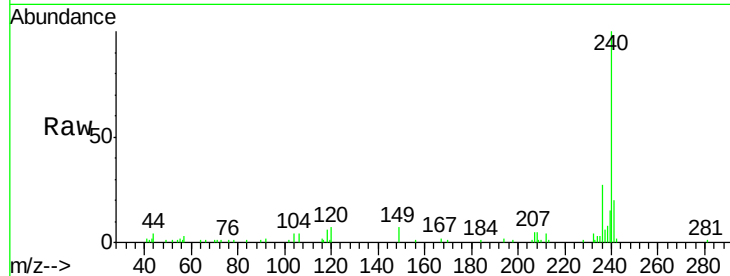




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.33 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. -0.06 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

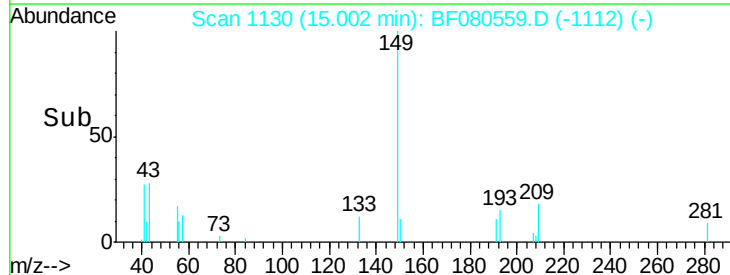
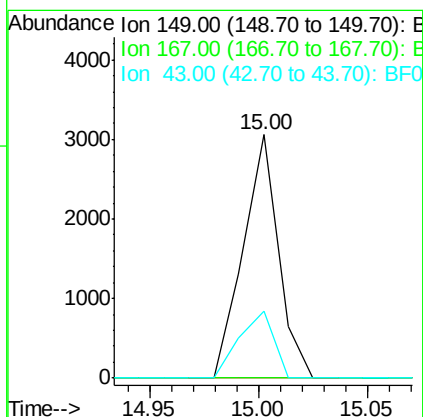
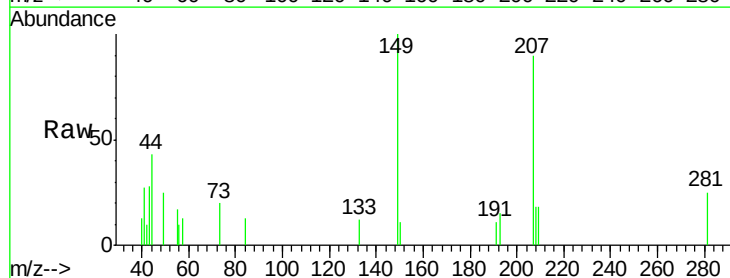
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

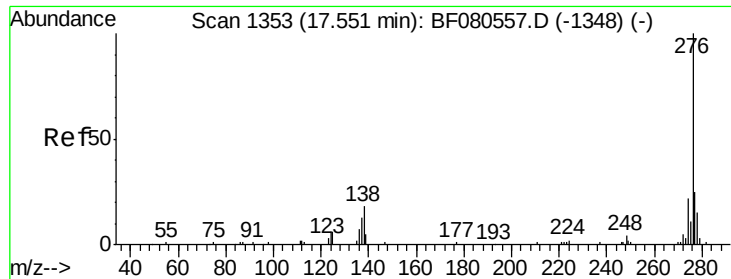
Tgt Ion:149 Resp: 3006
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.2 30.2
 279 0.0 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 1.08 ng
 RT: 15.00 min Scan# 1130
 Delta R.T. -0.09 min
 Lab File: BF080559.D
 Acq: 22 Jul 2015 16:15

Tgt Ion:149 Resp: 3432
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 27.0 12.5 18.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.62 ng

RT: 17.41 min Scan# 1341

Delta R.T. -0.14 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

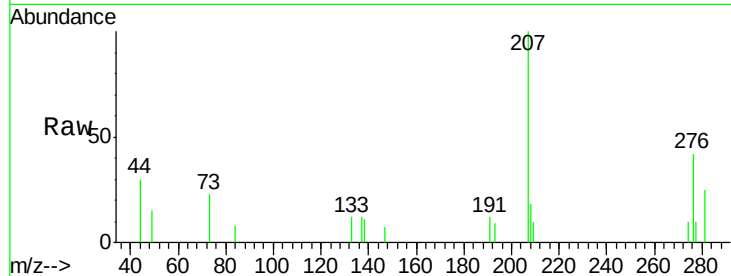
Tgt Ion:276 Resp: 6473

Ion Ratio Lower Upper

276 100

138 20.3 18.9 28.3

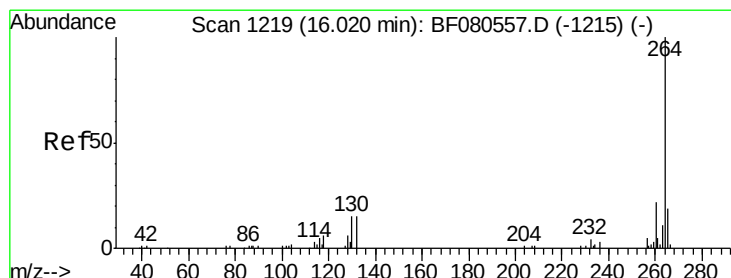
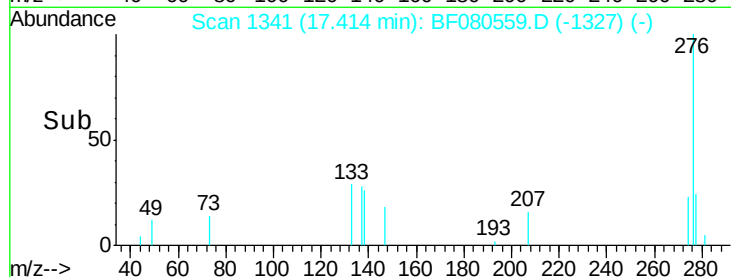
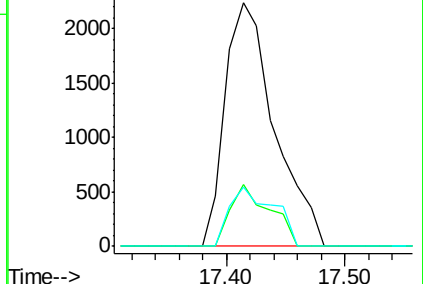
277 21.7 19.9 29.9



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.91 min Scan# 1209

Delta R.T. -0.11 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

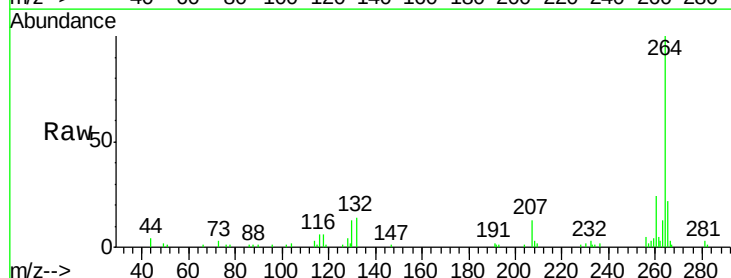
Tgt Ion:264 Resp: 53078

Ion Ratio Lower Upper

264 100

260 23.8 17.8 26.8

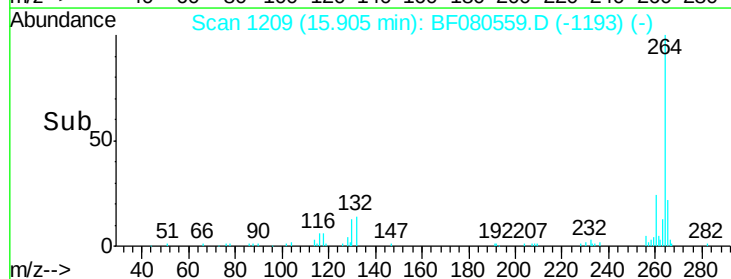
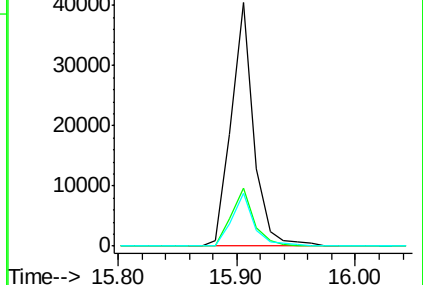
265 21.7 15.6 23.4

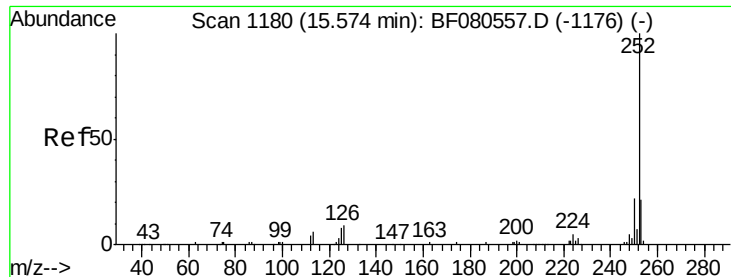


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.38 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.11 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

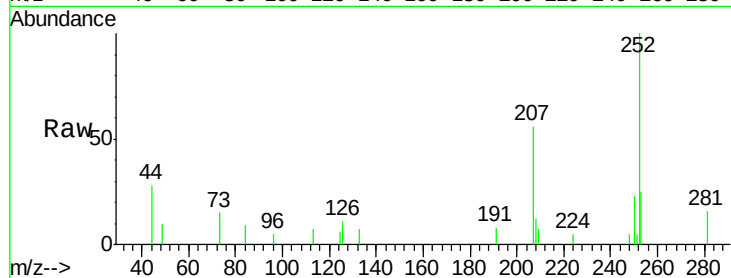
Tgt Ion:252 Resp: 7918

Ion Ratio Lower Upper

252 100

253 24.8 16.6 25.0

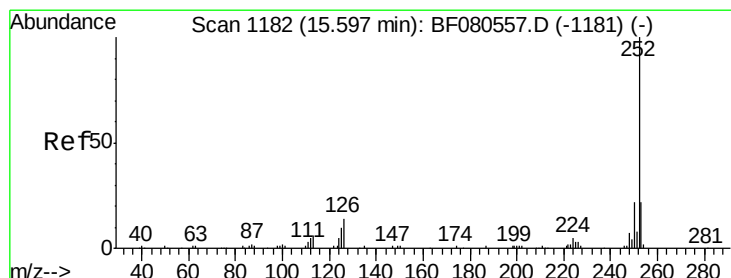
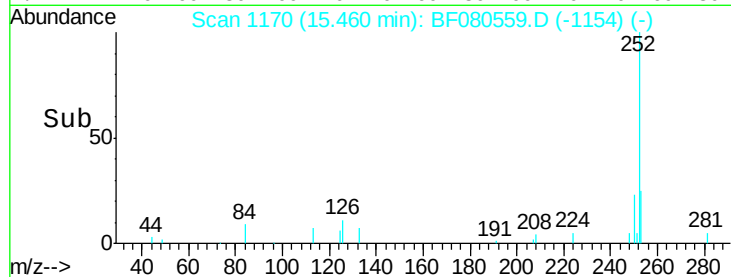
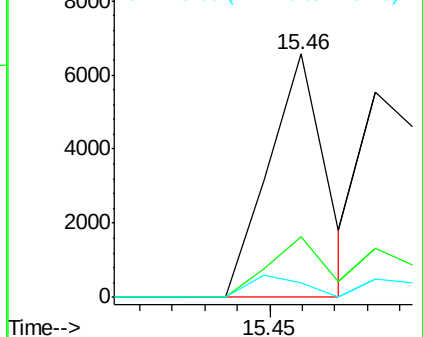
125 5.8 6.1 9.1#



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



#88

Benzo(k)fluoranthene

Concen: 2.75 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.14 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

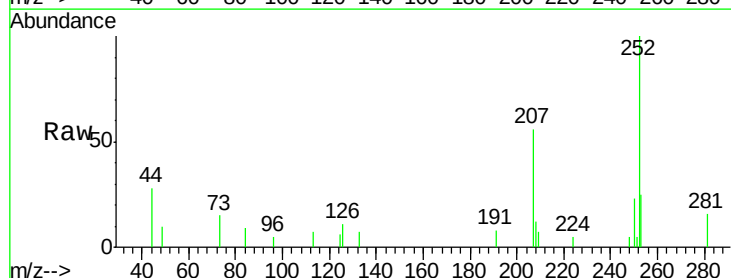
Tgt Ion:252 Resp: 7918

Ion Ratio Lower Upper

252 100

253 24.8 17.0 25.6

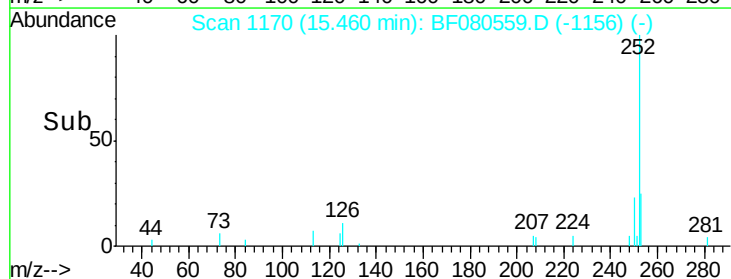
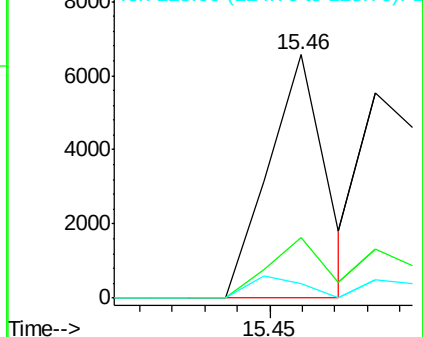
125 5.8 8.6 13.0#

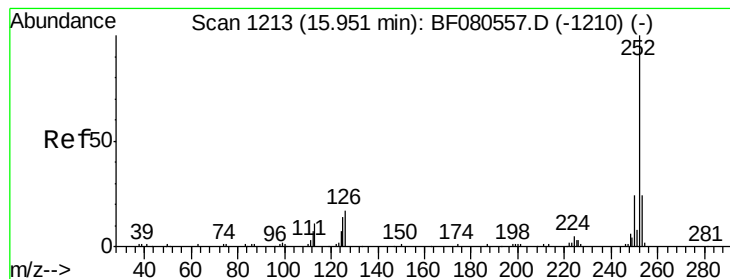


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.03 ng

RT: 15.84 min Scan# 1203

Delta R.T. -0.11 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

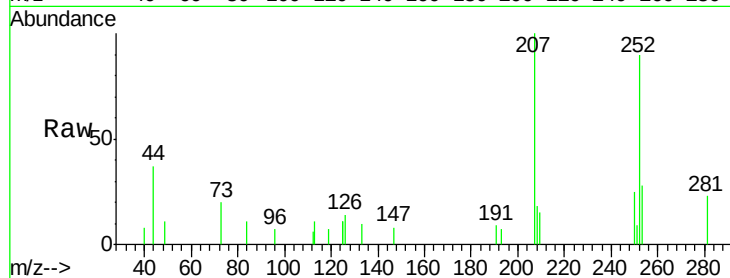
Tgt Ion:252 Resp: 5747

Ion Ratio Lower Upper

252 100

253 30.7 19.0 28.6#

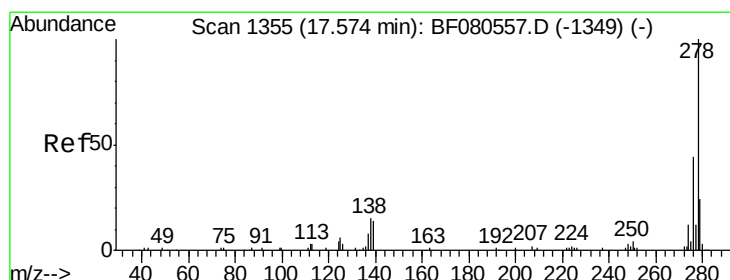
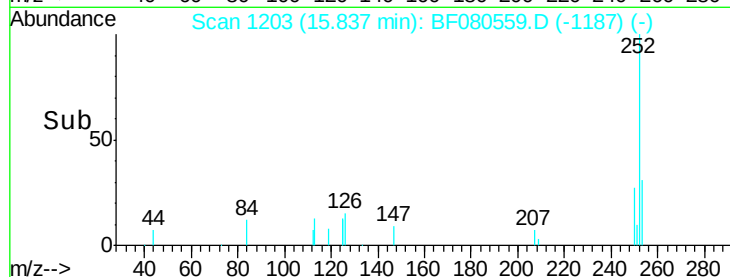
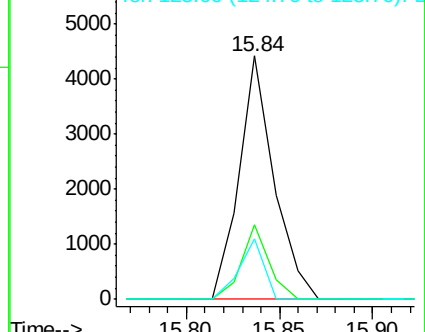
125 24.8 11.2 16.8#



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



#90

Dibenzo(a,h)anthracene

Concen: 1.85 ng

RT: 17.44 min Scan# 1343

Delta R.T. -0.14 min

Lab File: BF080559.D

Acq: 22 Jul 2015 16:15

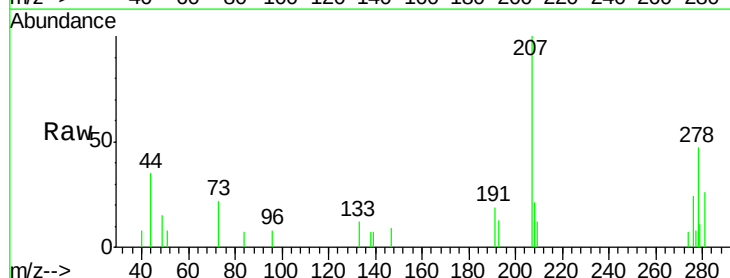
Tgt Ion:278 Resp: 5039

Ion Ratio Lower Upper

278 100

139 14.1 11.6 17.4

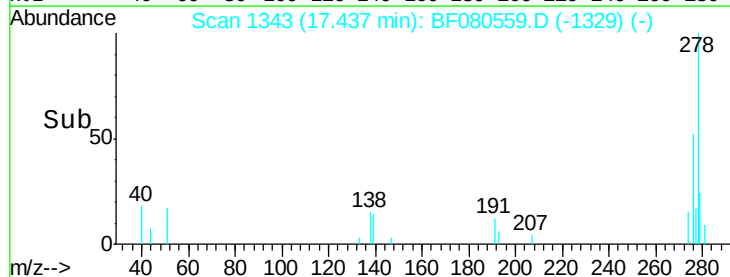
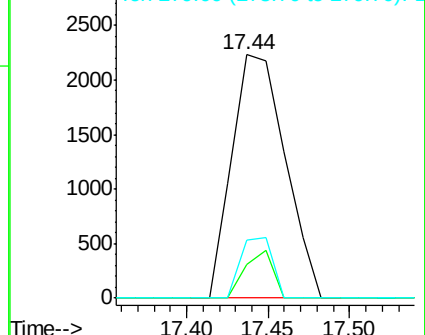
279 24.0 18.9 28.3

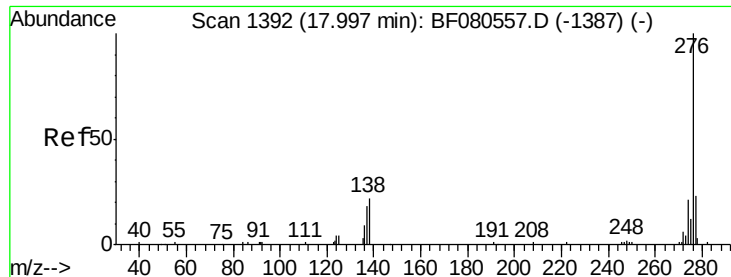


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.00 ng

RT: 17.87 min Scan# 1381

Delta R.T. -0.13 min

Lab File: BF080559.D

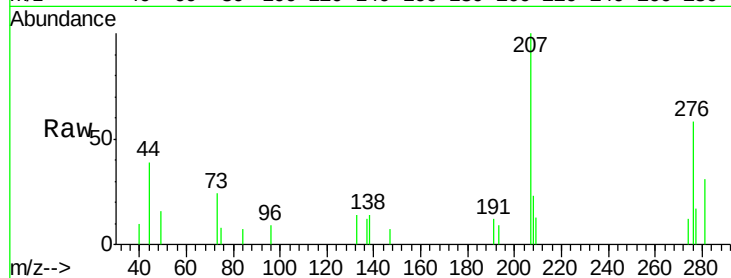
Acq: 22 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:	276	Resp:	5505
Ion	Ratio	Lower	Upper
276	100		
277	29.5	18.0	27.0#
138	25.1	17.8	26.6

