

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072215\
 Data File : BF080562.D
 Acq On : 22 Jul 2015 17:45
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 23 04:32:20 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	32774	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	124686	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	53501	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	93980	20.00	ng	0.00
75) Chrysene-d12	14.24	240	76571	20.00	ng	-0.08
86) Perylene-d12	15.85	264	53647	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	222654	107.51	ng	0.00
7) Phenol-d6	6.57	99	291122	122.18	ng	0.00
23) Nitrobenzene-d5	7.52	82	250848	127.04	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	44647	97.30	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	425867	112.12	ng	0.00
78) Terphenyl-d14	13.11	244	426188	121.23	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	55901	62.72	ng	# 100
3) Pyridine	3.26	79	139616	74.10	ng	95
4) n-Nitrosodimethylamine	3.18	42	94142	78.59	ng	# 98
6) Aniline	6.61	93	211140	66.23	ng	98
8) 2-Chlorophenol	6.74	128	124002	57.02	ng	98
9) Benzaldehyde	6.50	77	96249	67.97	ng	97
10) Phenol	6.58	94	178866	64.11	ng	95
11) bis(2-Chloroethyl)ether	6.68	93	114352	54.18	ng	97
12) 1,3-Dichlorobenzene	6.90	146	152916	61.88	ng	99
13) 1,4-Dichlorobenzene	6.98	146	149219	55.57	ng	98
14) 1,2-Dichlorobenzene	7.13	146	140987	56.55	ng	97
15) Benzyl Alcohol	7.09	79	125750	78.14	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	244314	66.55	ng	99
17) 2-Methylphenol	7.20	107	93738	55.33	ng	96
18) Hexachloroethane	7.48	117	52667	59.88	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	93199	64.87	ng	98
20) 3+4-Methylphenols	7.36	107	131222	55.21	ng	# 85
22) Acetophenone	7.37	105	181741	66.17	ng	98
24) Nitrobenzene	7.54	77	141157	62.91	ng	96
25) Isophorone	7.78	82	252534	65.57	ng	99
26) 2-Nitrophenol	7.86	139	38482	37.80	ng	93
27) 2,4-Dimethylphenol	7.89	122	108270	58.84	ng	96
28) bis(2-Chloroethoxy)methane	8.00	93	136143	64.38	ng	99
29) 2,4-Dichlorophenol	8.10	162	87727	56.37	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	115138	57.14	ng	97
31) Naphthalene	8.27	128	367330	59.26	ng	99
32) Benzoic acid	7.95	122	30923	38.83	ng	96
33) 4-Chloroaniline	8.32	127	144594	59.03	ng	95
34) Hexachlorobutadiene	8.40	225	69677	72.43	ng	96
35) Caprolactam	8.65	113	24553	63.24	ng	# 84
36) 4-Chloro-3-methylphenol	8.78	107	107062	65.41	ng	99
37) 2-Methylnaphthalene	9.06	142	199442	53.05	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	108228	63.10	ng	99
40) Hexachlorocyclopentadiene	9.12	237	48688	60.98	ng	98

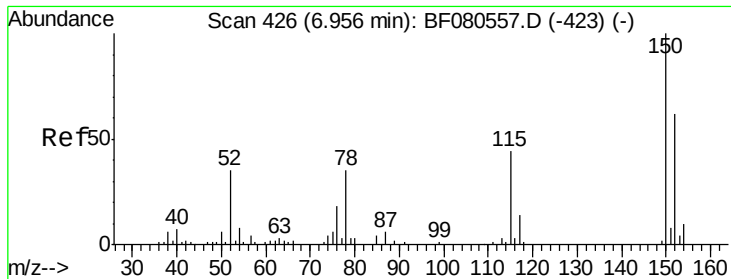
Data Path : Z:\HPCHEM1\BNA_F\Data\BF072215\
 Data File : BF080562.D
 Acq On : 22 Jul 2015 17:45
 Operator : TP/UM
 Sample : SSTDICC060
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	58559	61.18	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	59507	56.44	ng	93
45) 1,1'-Biphenyl	9.42	154	262546	58.75	ng	99
46) 2-Chloronaphthalene	9.45	162	203049	61.52	ng	98
47) 2-Nitroaniline	9.54	65	56136	71.96	ng	95
48) Acenaphthylene	9.87	152	312138	57.60	ng	98
49) Dimethylphthalate	9.72	163	245556	67.88	ng	98
50) 2,6-Dinitrotoluene	9.78	165	40101	58.39	ng	92
51) Acenaphthene	10.04	154	191720	58.09	ng	99
52) 3-Nitroaniline	9.95	138	43184	56.87	ng	94
53) 2,4-Dinitrophenol	10.05	184	6245	23.06	ng	90
54) Dibenzofuran	10.21	168	278072	59.89	ng	99
55) 4-Nitrophenol	10.09	139	33362	58.71	ng	96
56) 2,4-Dinitrotoluene	10.18	165	45783	50.96	ng	93
57) Fluorene	10.56	166	215738	58.72	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	46650	64.25	ng	97
59) Diethylphthalate	10.42	149	204074	60.20	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	91298	55.90	ng	100
61) 4-Nitroaniline	10.56	138	44216	59.56	ng	82
62) Azobenzene	10.70	77	238060	68.19	ng	98
64) 4,6-Dinitro-2-methylphenol	10.59	198	11733	28.36	ng	82
65) n-Nitrosodiphenylamine	10.66	169	184646	59.68	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	53369	60.88	ng	96
67) Hexachlorobenzene	11.10	284	63274	60.77	ng	99
68) Atrazine	11.18	200	49447	64.60	ng	96
69) Pentachlorophenol	11.29	266	25583	59.87	ng	98
70) Phenanthrene	11.52	178	316085	61.17	ng	99
71) Anthracene	11.57	178	294158	58.50	ng	100
72) Carbazole	11.72	167	282537	62.59	ng	99
73) Di-n-butylphthalate	12.07	149	304160	63.86	ng	100
74) Fluoranthene	12.72	202	295000	61.31	ng	95
76) Benzidine	12.84	184	128952	60.30	ng	100
77) Pyrene	12.95	202	284434	56.25	ng	98
79) Butylbenzylphthalate	13.61	149	101785	65.73	ng	# 77
80) Benzo(a)anthracene	14.23	228	259355	60.11	ng	98
81) 3,3'-Dichlorobenzidine	14.19	252	78072	57.69	ng	96
82) Chrysene	14.27	228	253813	58.28	ng	96
83) Bis(2-ethylhexyl)phthalate	14.24	149	160073	66.61	ng	96
84) Di-n-octyl phthalate	14.96	149	220621	65.20	ng	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	196810	46.44	ng	98
87) Benzo(b)fluoranthene	15.40	252	227439	67.63	ng	# 98
88) Benzo(k)fluoranthene	15.40	252	227439	78.02	ng	99
89) Benzo(a)pyrene	15.78	252	184944	64.76	ng	95
90) Dibenzo(a,h)anthracene	17.39	278	163720	59.48	ng	97
91) Benzo(g,h,i)perylene	17.81	276	161118	57.96	ng	95

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

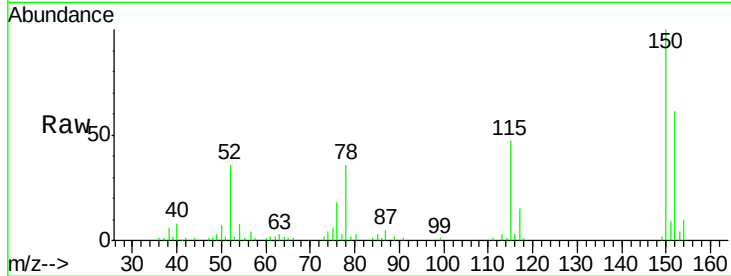


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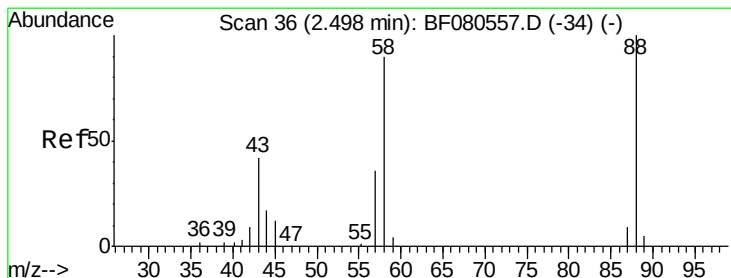
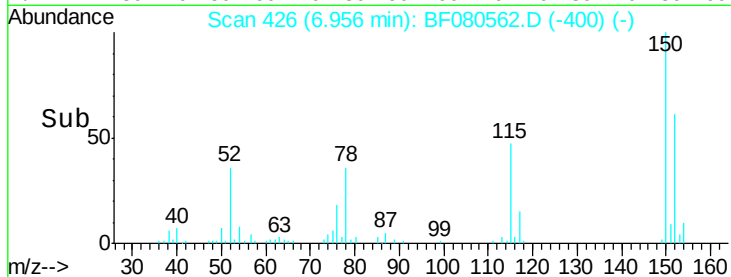
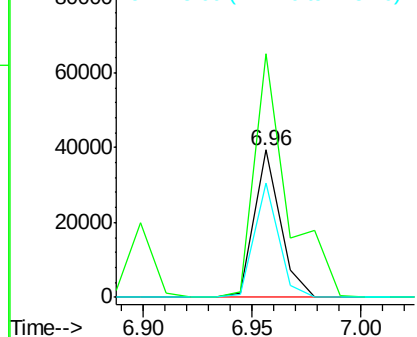
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 32774
Ion Ratio Lower Upper
152 100
150 165.2 128.7 193.1
115 77.5 56.8 85.2



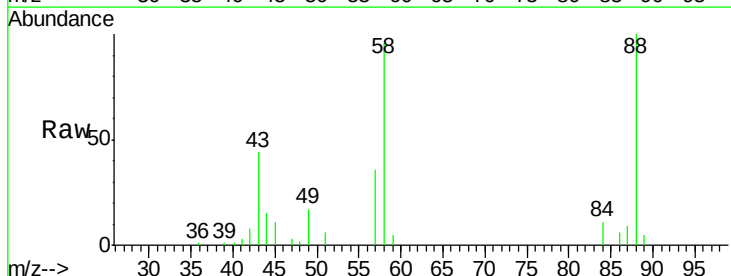
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



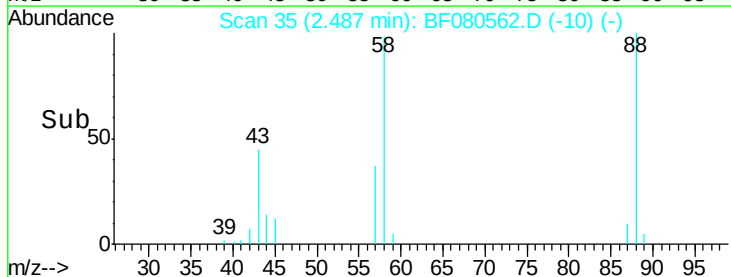
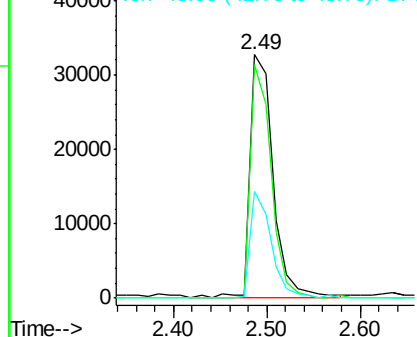
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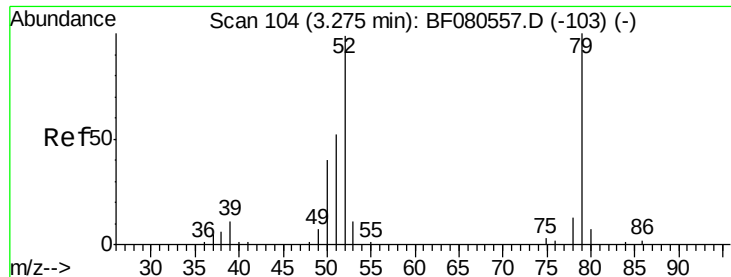
1,4-Dioxane
Concen: 62.72 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion: 88 Resp: 55901
Ion Ratio Lower Upper
88 100
58 85.8 0.0 0.0#
43 40.1 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: 74.10 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

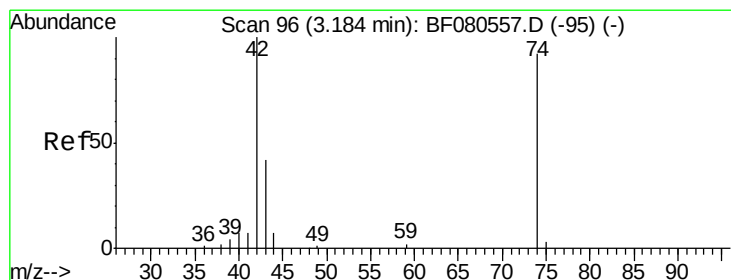
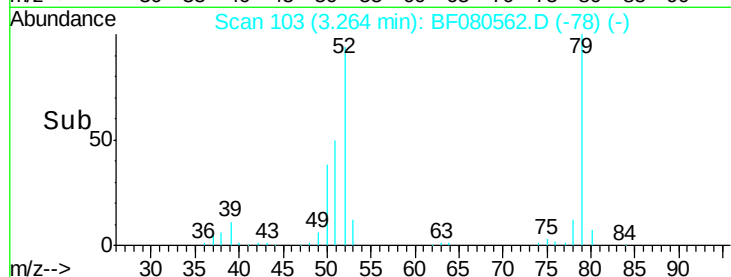
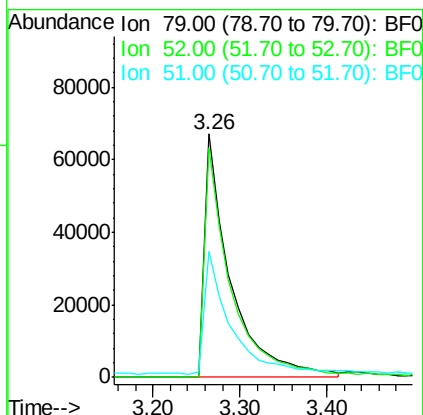
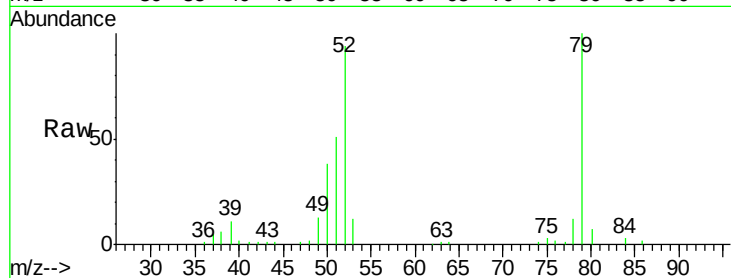
Tgt Ion: 79 Resp: 139616

Ion Ratio Lower Upper

79 100

52 94.4 79.6 119.4

51 51.5 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 78.59 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

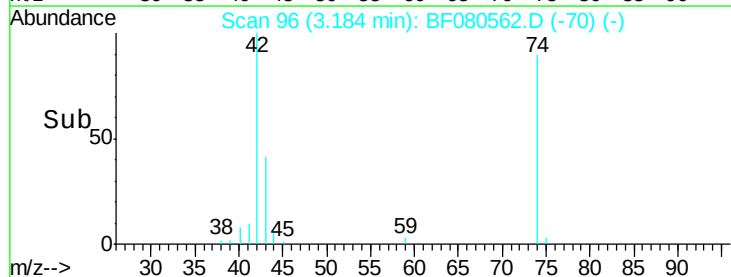
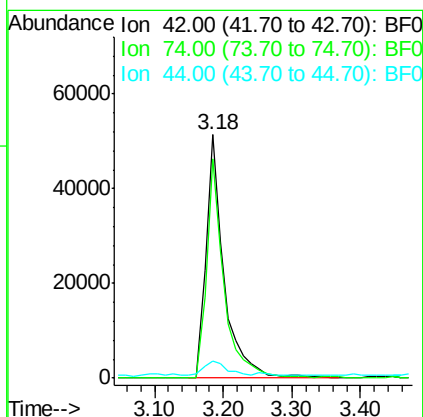
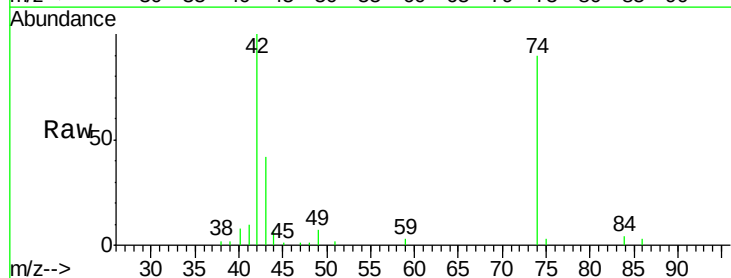
Tgt Ion: 42 Resp: 94142

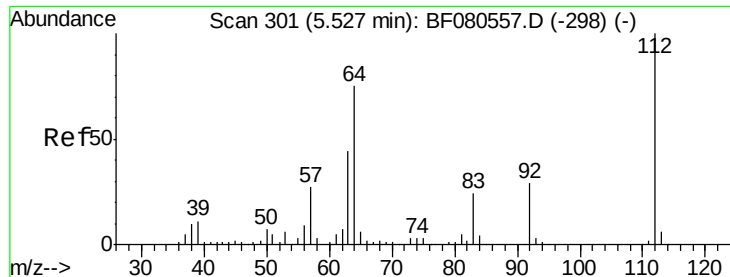
Ion Ratio Lower Upper

42 100

74 90.2 72.6 108.8

44 6.9 10.4 15.6#





#5

2-Fluorophenol

Concen: 107.51 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

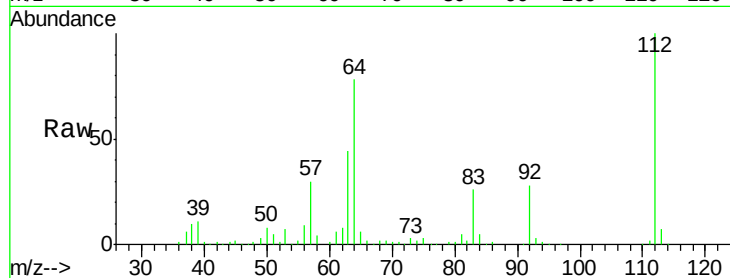
Instrument :

BNA_F

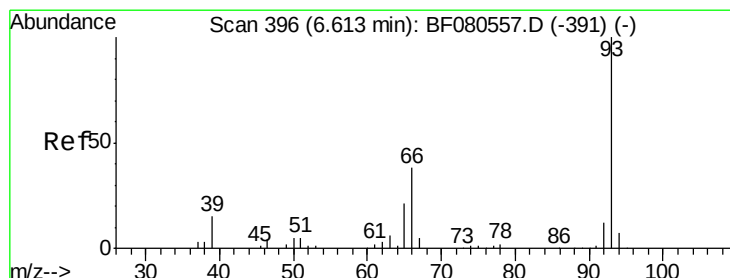
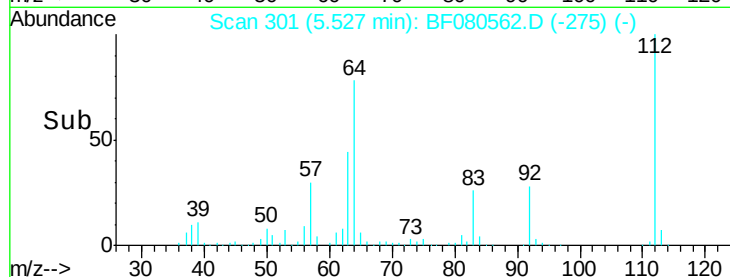
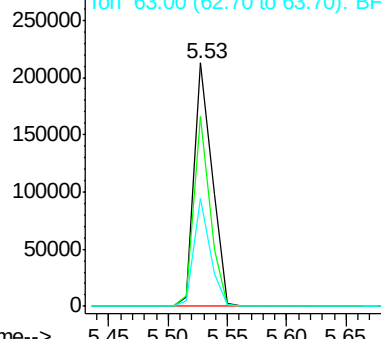
ClientSampleId :

SSTDIC060

Tgt Ion:	112	Resp:	222654
Ion	Ratio	Lower	Upper
112	100		
64	78.1	60.2	90.2
63	44.1	34.8	52.2



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 66.23 ng

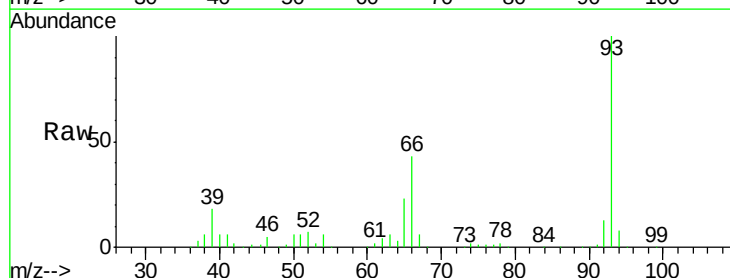
RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

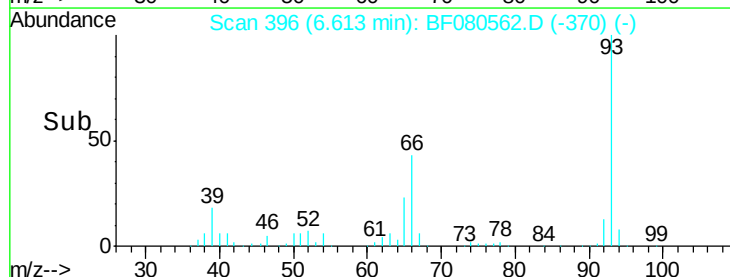
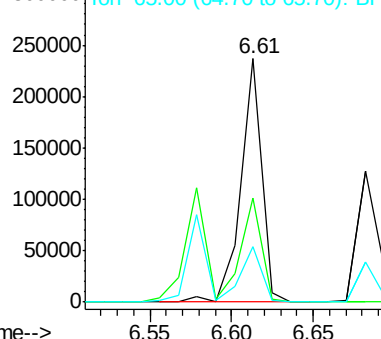
Lab File: BF080562.D

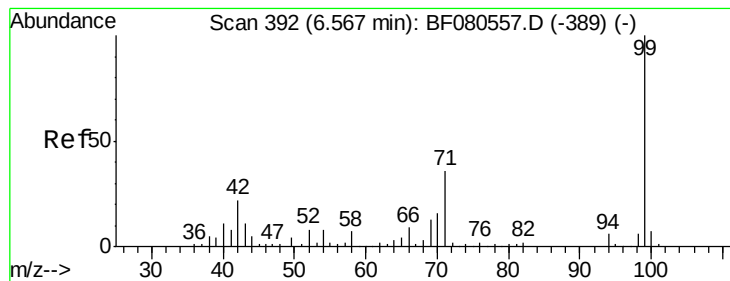
Acq: 22 Jul 2015 17:45

Tgt Ion:	93	Resp:	211140
Ion	Ratio	Lower	Upper
93	100		
66	42.7	33.1	49.7
65	22.6	17.2	25.8



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 122.18 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

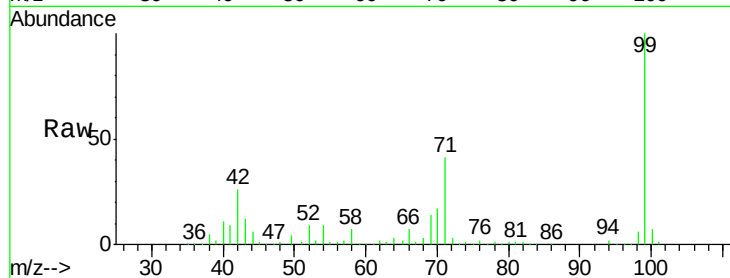
Tgt Ion: 99 Resp: 291122

Ion Ratio Lower Upper

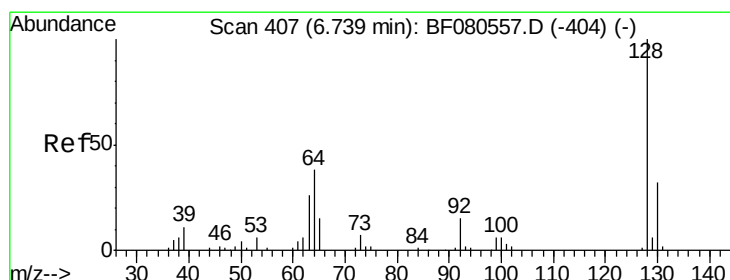
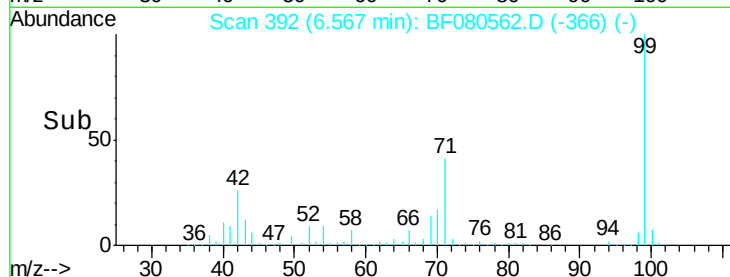
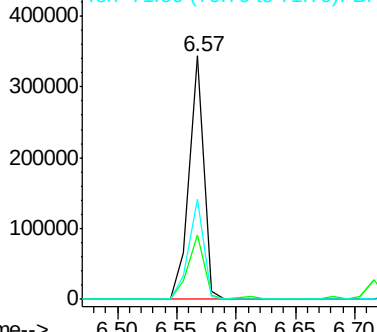
99 100

42 26.3 17.4 26.2#

71 41.3 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: 57.02 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

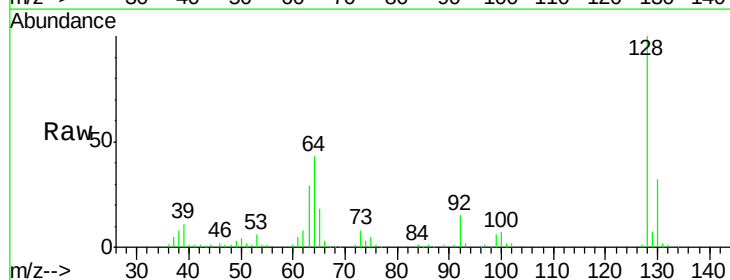
Tgt Ion: 128 Resp: 124002

Ion Ratio Lower Upper

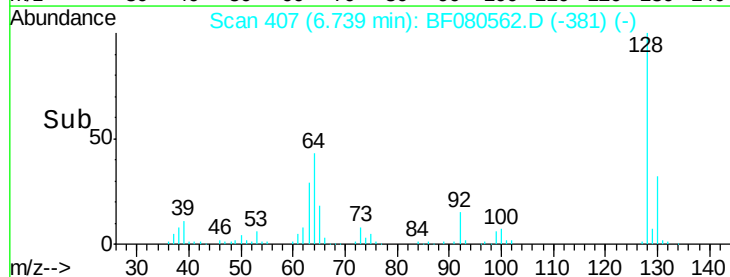
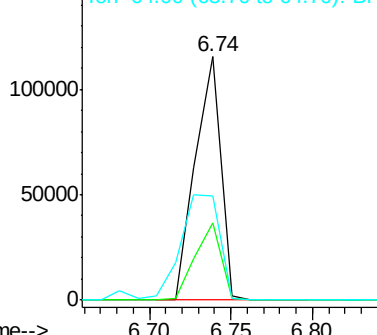
128 100

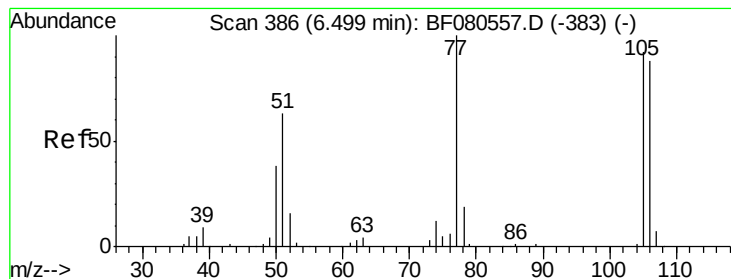
130 31.6 11.8 51.8

64 42.8 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: 67.97 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

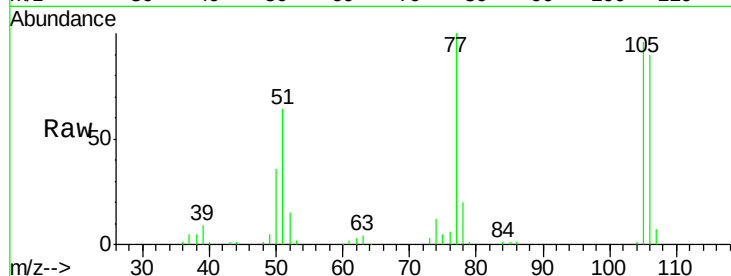
Tgt Ion: 77 Resp: 96249

Ion Ratio Lower Upper

77 100

105 96.5 72.3 112.3

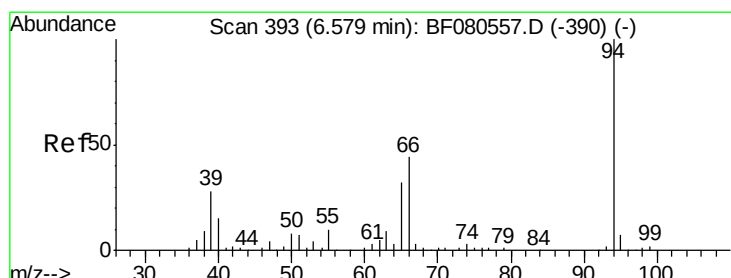
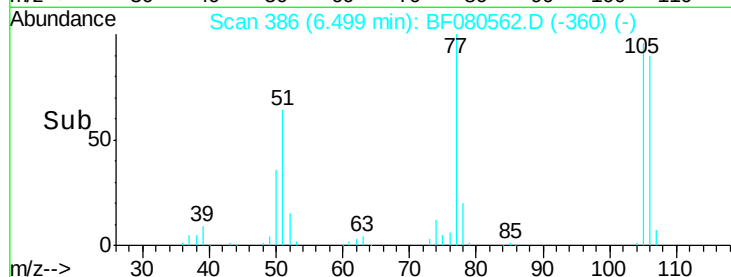
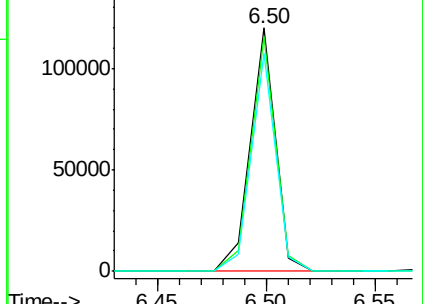
106 89.8 67.5 107.5



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: 64.11 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

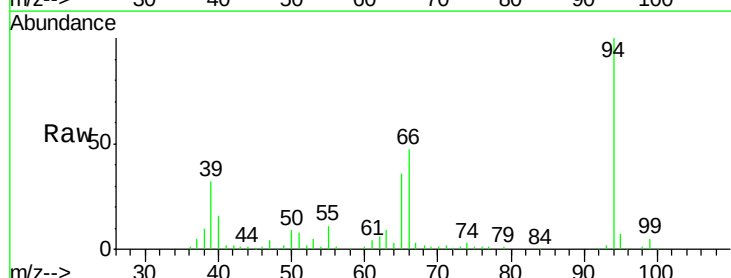
Tgt Ion: 94 Resp: 178866

Ion Ratio Lower Upper

94 100

65 35.7 12.1 52.1

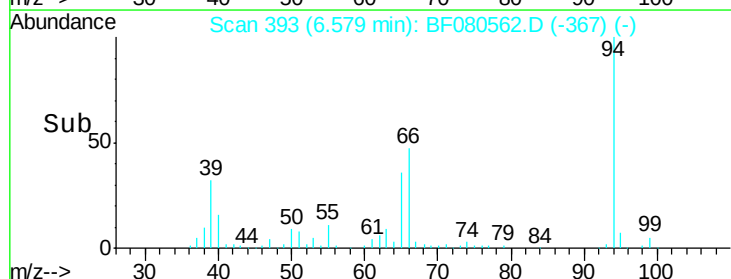
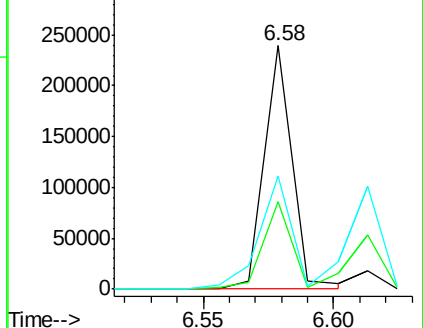
66 46.7 24.3 64.3

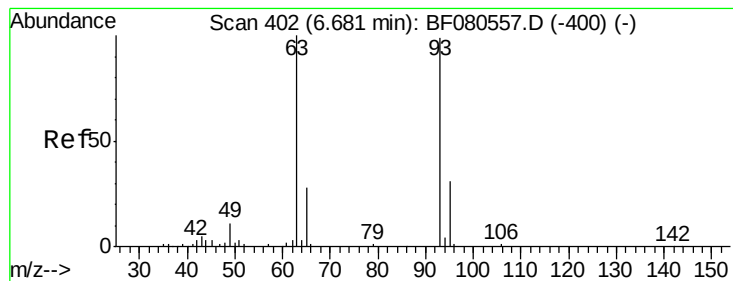


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 54.18 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

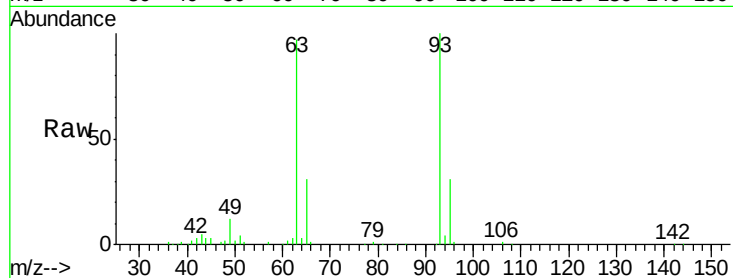
Tgt Ion: 93 Resp: 114352

Ion Ratio Lower Upper

93 100

63 97.1 80.5 120.5

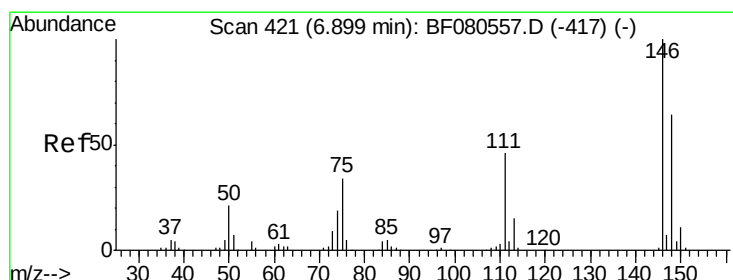
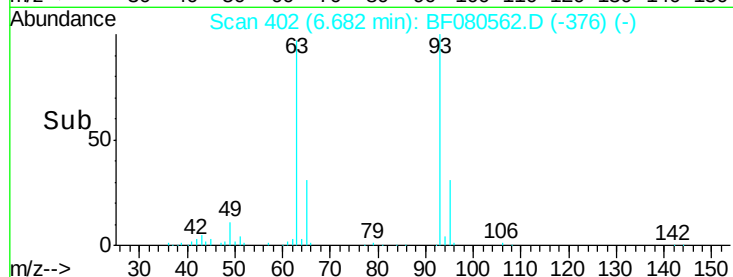
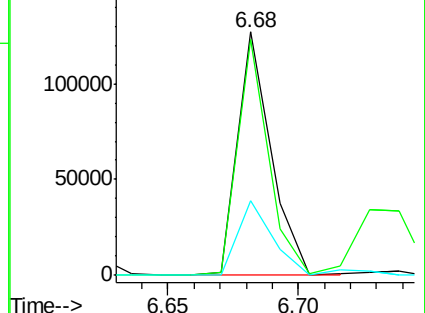
95 30.6 11.2 51.2



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: 61.88 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

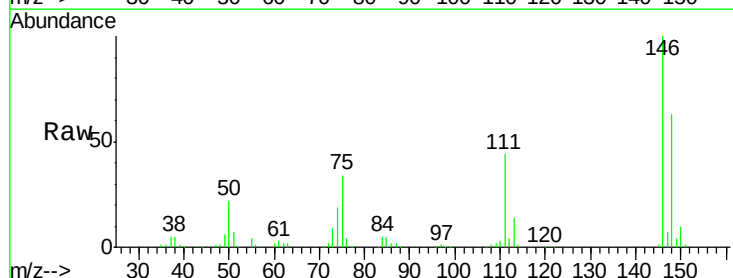
Tgt Ion: 146 Resp: 152916

Ion Ratio Lower Upper

146 100

148 63.3 50.9 76.3

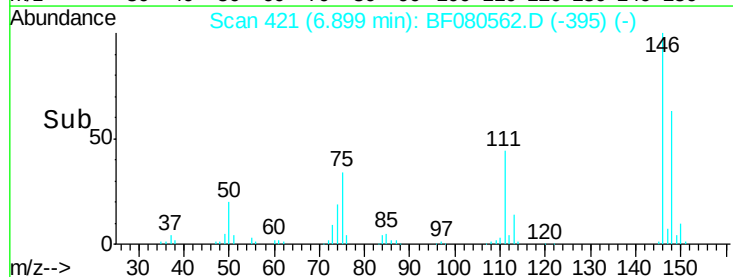
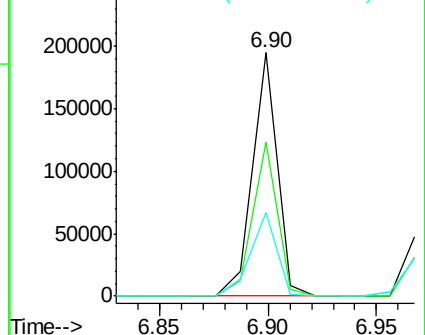
75 34.4 27.1 40.7

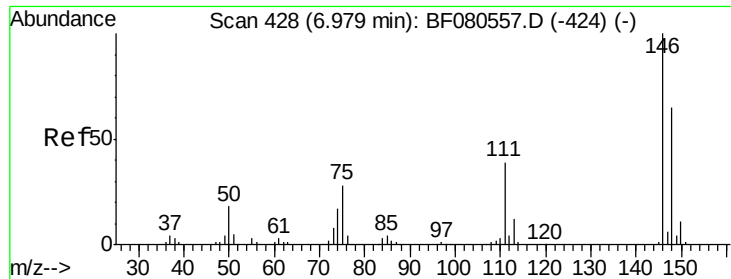


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

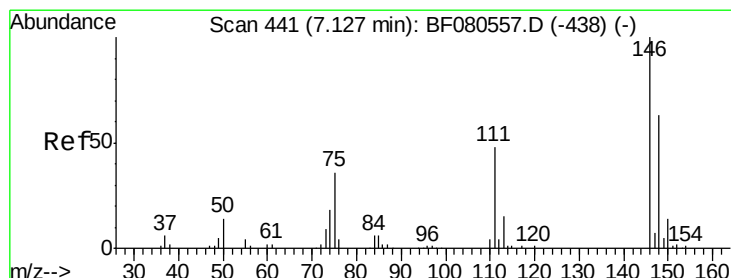
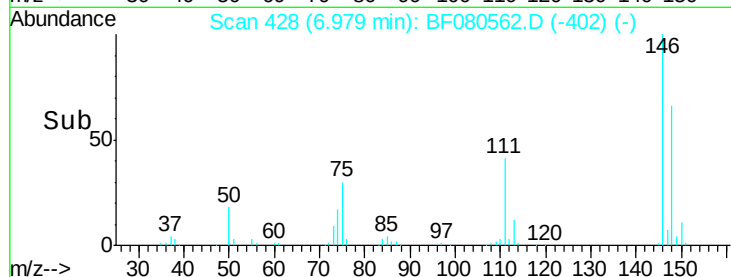
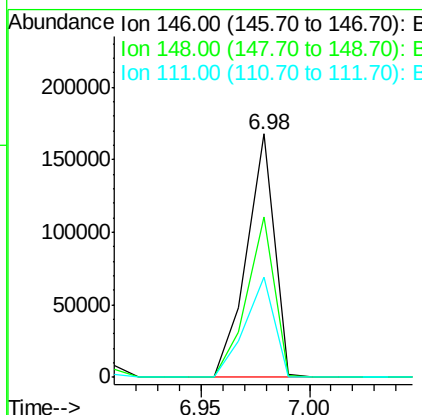
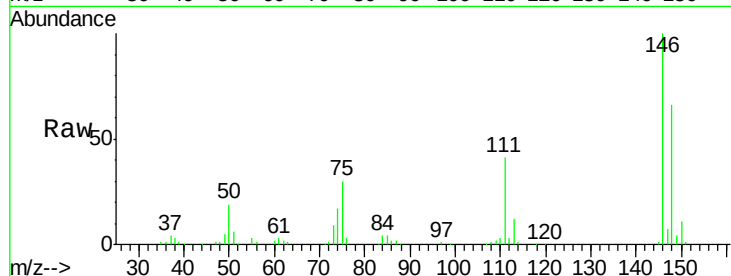




#13
 1,4-Dichlorobenzene
 Concen: 55.57 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

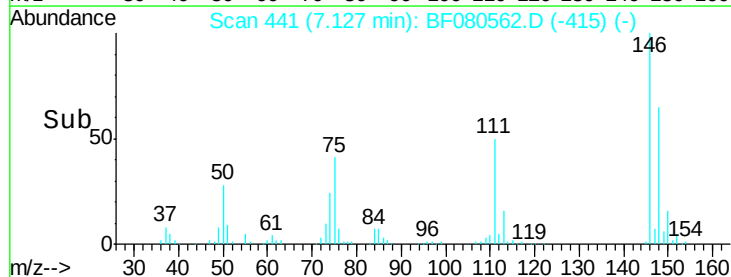
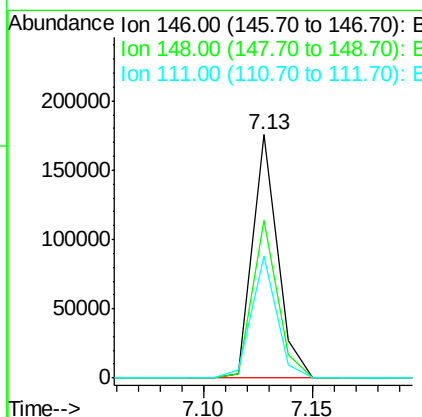
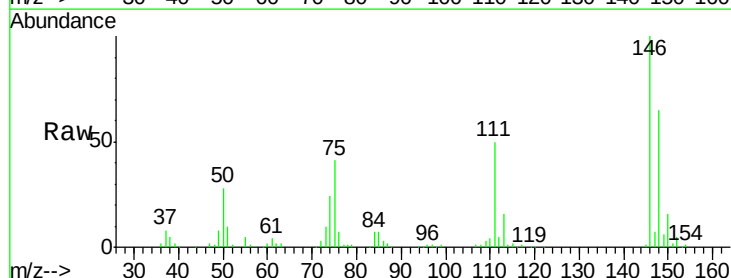
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

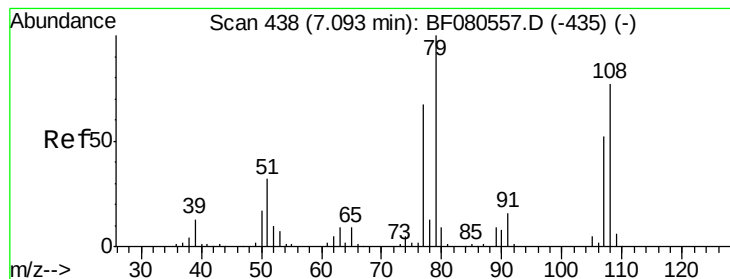
Tgt Ion:146 Resp: 149219
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.0 78.0
 111 41.3 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 56.55 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:146 Resp: 140987
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 49.9 38.2 57.2





#15

Benzyl Alcohol

Concen: 78.14 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

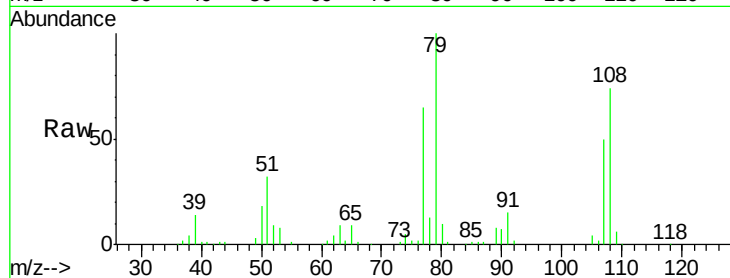
Tgt Ion: 79 Resp: 125750

Ion Ratio Lower Upper

79 100

108 74.1 61.5 92.3

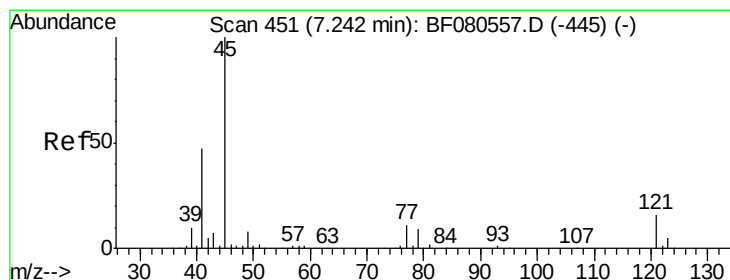
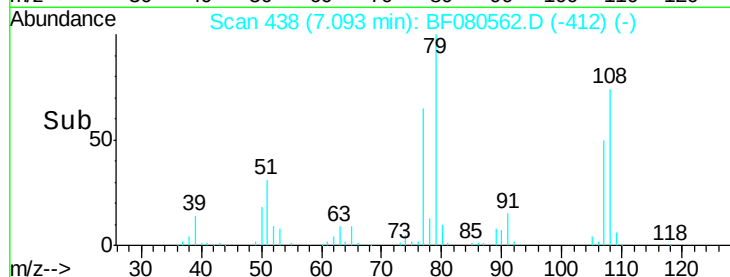
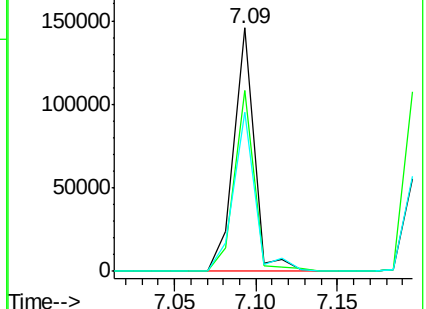
77 65.2 53.6 80.4



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: 66.55 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

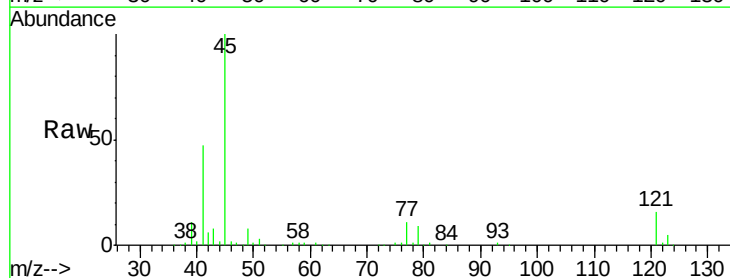
Tgt Ion: 45 Resp: 244314

Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.8

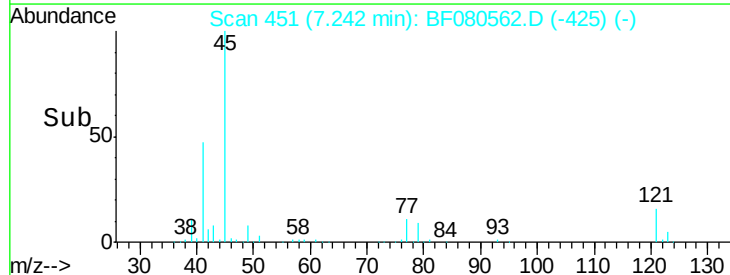
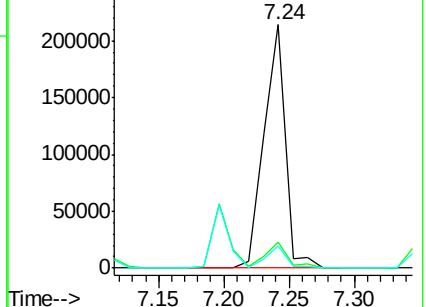
79 9.1 0.0 28.6

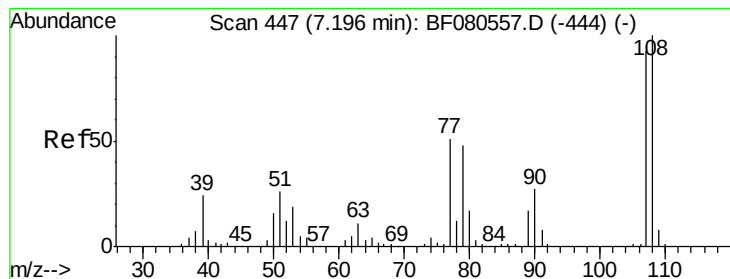


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

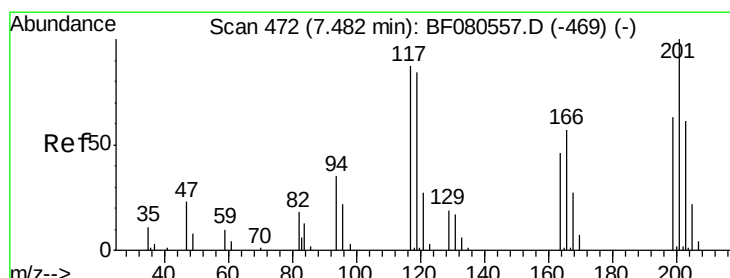
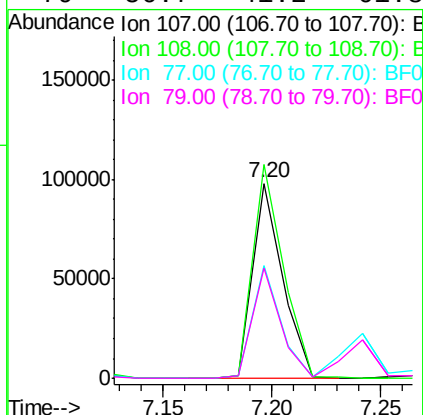
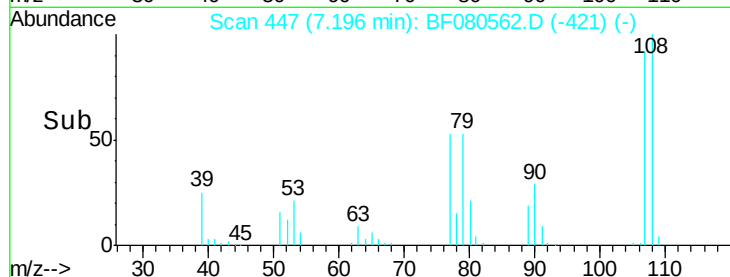
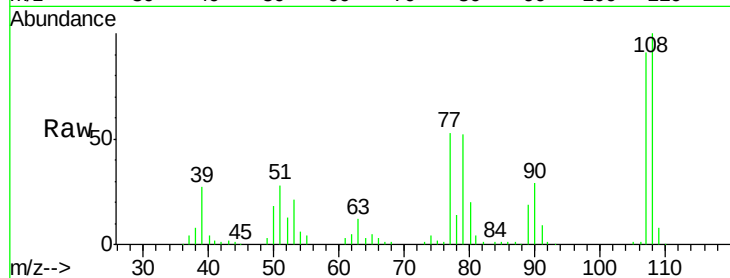




#17
 2-Methylphenol
 Concen: 55.33 ng
 RT: 7.20 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

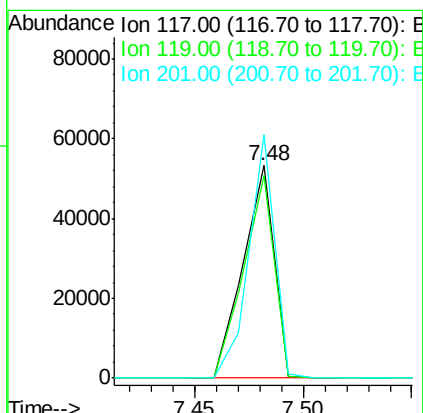
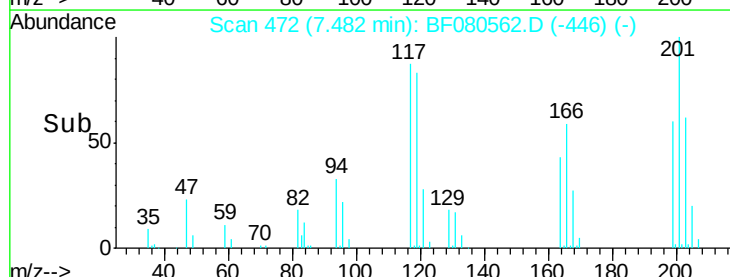
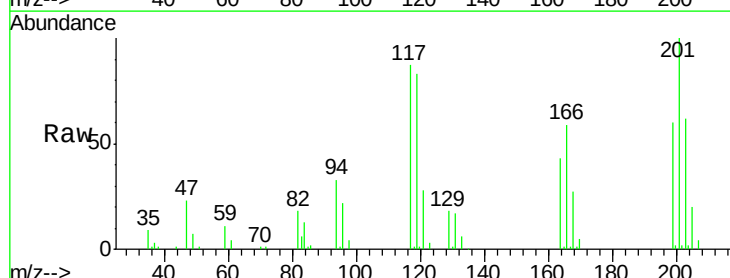
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

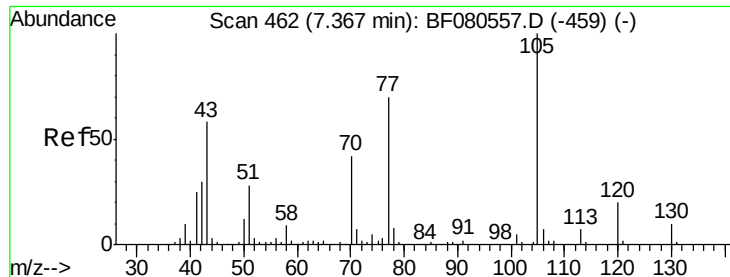
Tgt Ion:	107	Resp:	93738
Ion	Ratio	Lower	Upper
107	100		
108	109.6	86.0	129.0
77	58.0	43.4	65.2
79	56.7	41.2	61.8



#18
 Hexachloroethane
 Concen: 59.88 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:	117	Resp:	52667
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.5	114.7
201	114.6	91.6	137.4

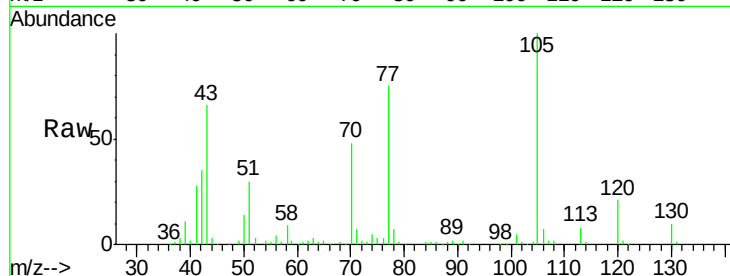




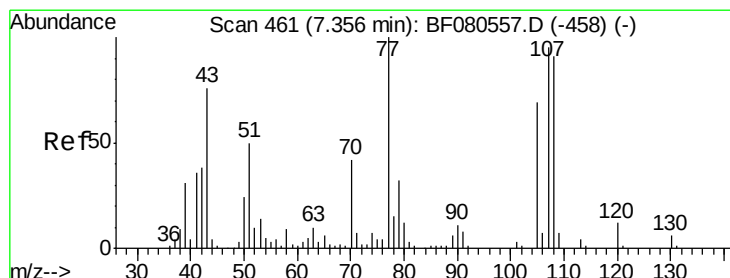
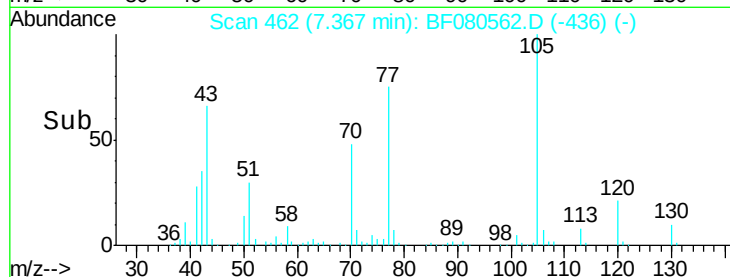
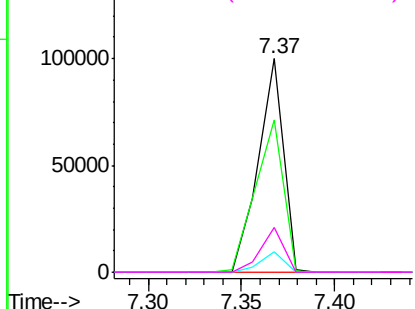
#19
n-Nitroso-di-n-propylamine
Concen: 64.87 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 93199
Ion Ratio Lower Upper
70 100
42 71.2 56.6 85.0
101 9.7 9.7 14.5
130 21.1 19.1 28.7

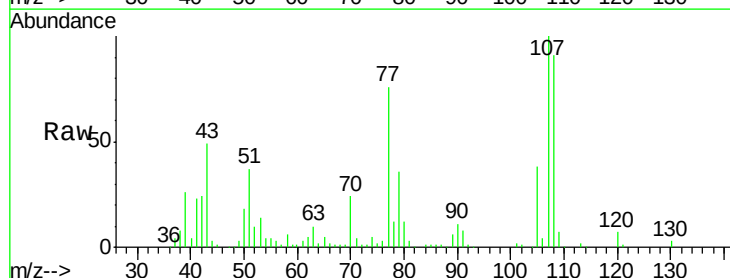


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

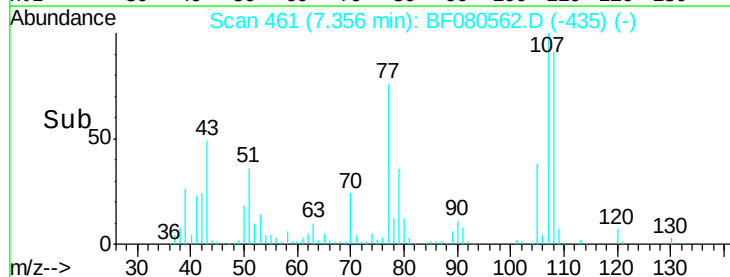
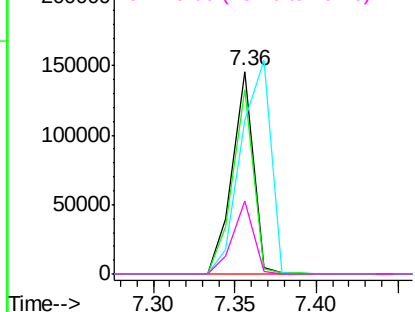


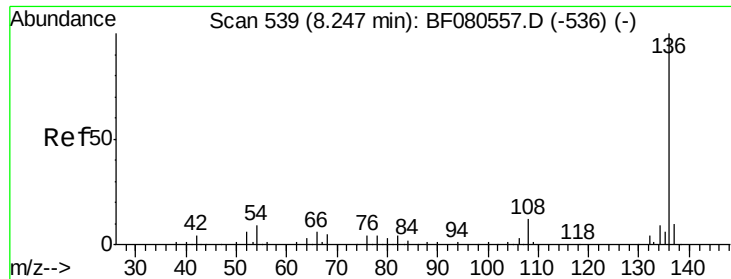
#20
3+4-Methylphenols
Concen: 55.21 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion: 107 Resp: 131222
Ion Ratio Lower Upper
107 100
108 91.1 75.6 115.6
77 75.8 84.7 124.7#
79 35.9 13.8 53.8



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 124686

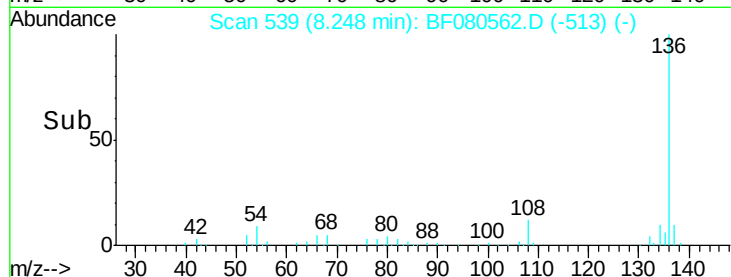
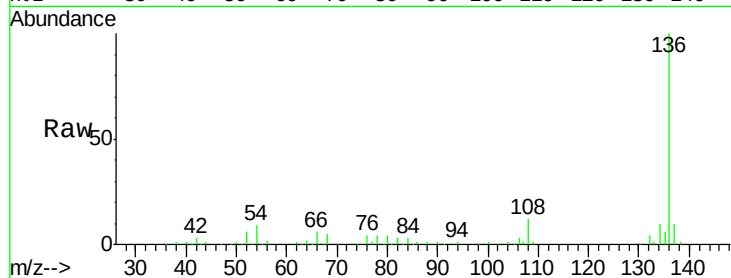
Ion Ratio Lower Upper

136 100

137 10.4 7.8 11.8

54 9.4 7.2 10.8

68 4.8 3.8 5.6

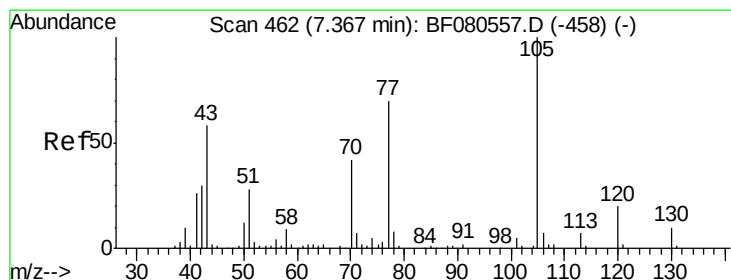
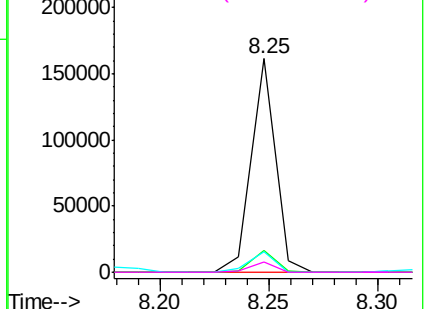


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.17 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:105 Resp: 181741

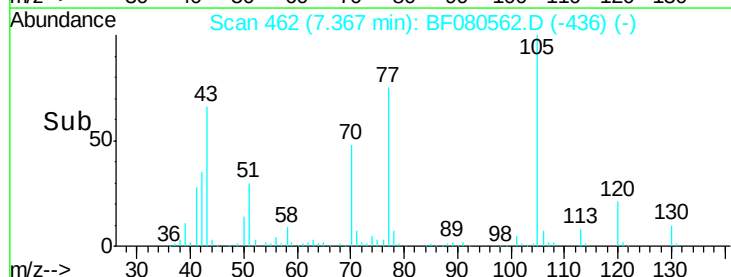
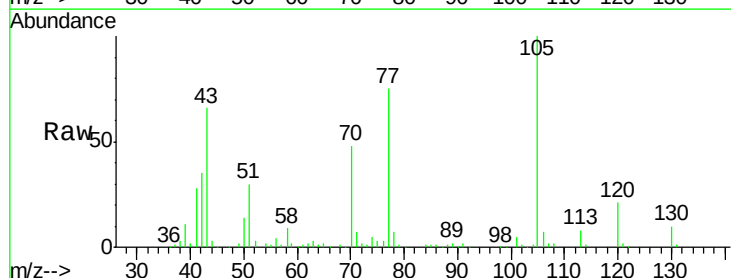
Ion Ratio Lower Upper

105 100

71 7.3 5.5 8.3

51 30.4 23.0 34.4

120 20.6 15.8 23.8

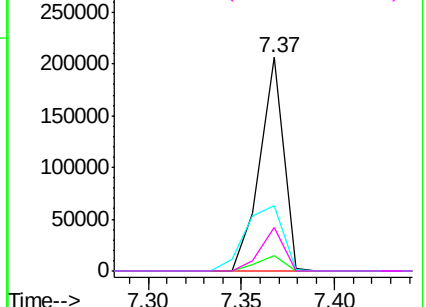


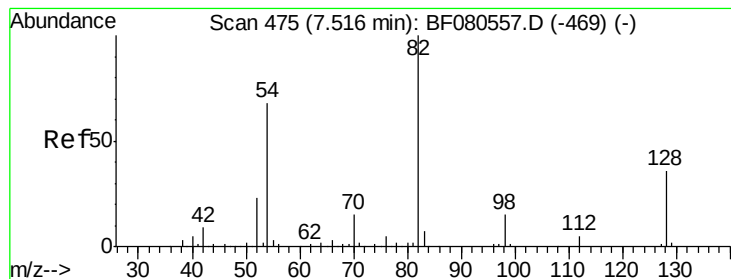
Abundance Ion 105.00 (104.70 to 105.70): E

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: 127.04 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

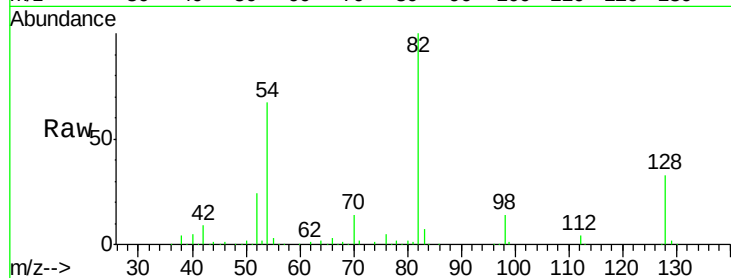
Tgt Ion: 82 Resp: 250848

Ion Ratio Lower Upper

82 100

128 33.1 28.9 43.3

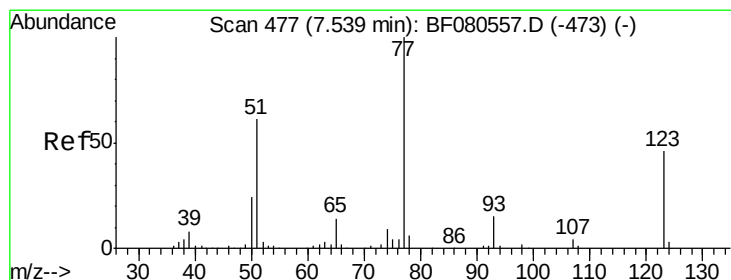
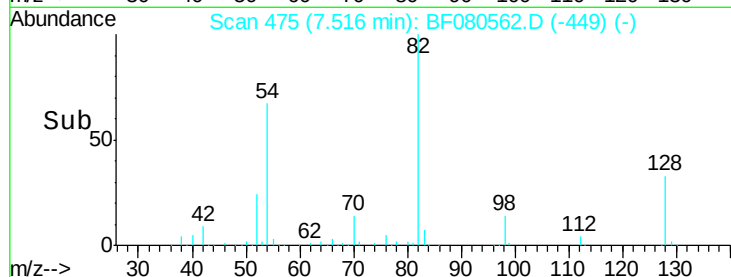
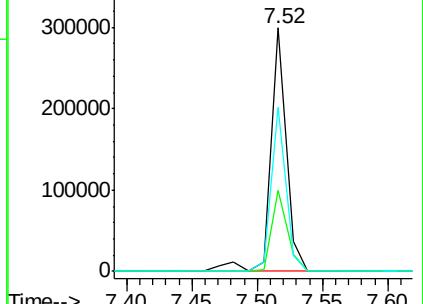
54 67.3 54.5 81.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 62.91 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

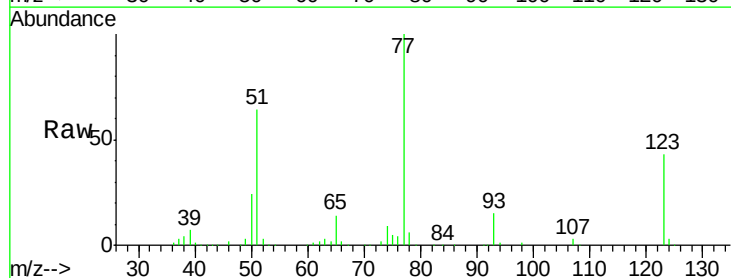
Tgt Ion: 77 Resp: 141157

Ion Ratio Lower Upper

77 100

123 43.3 37.1 55.7

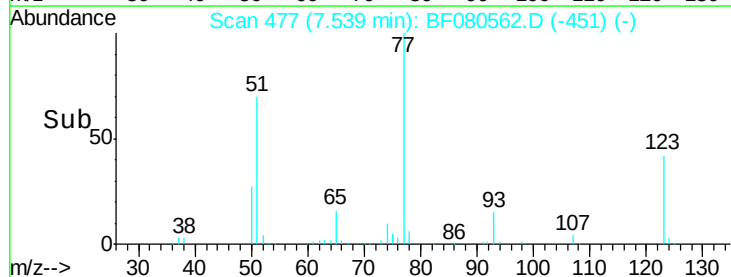
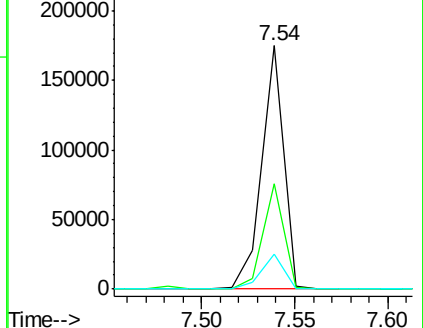
65 14.1 11.4 17.2

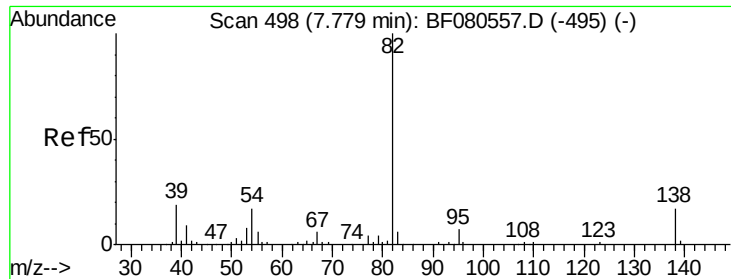


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 65.57 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

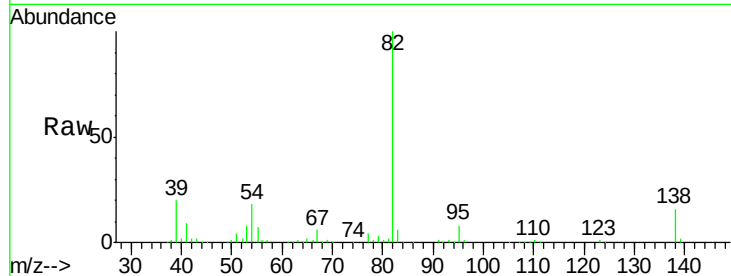
Tgt Ion: 82 Resp: 252534

Ion Ratio Lower Upper

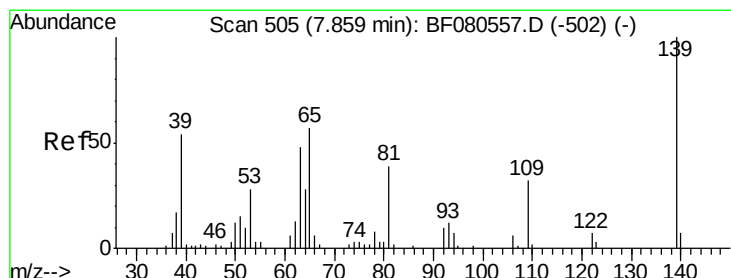
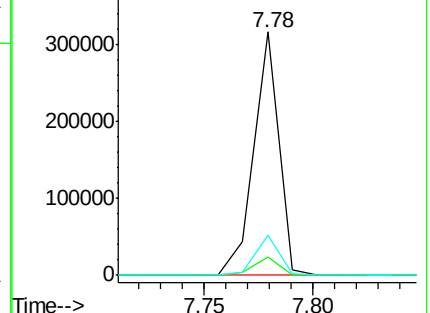
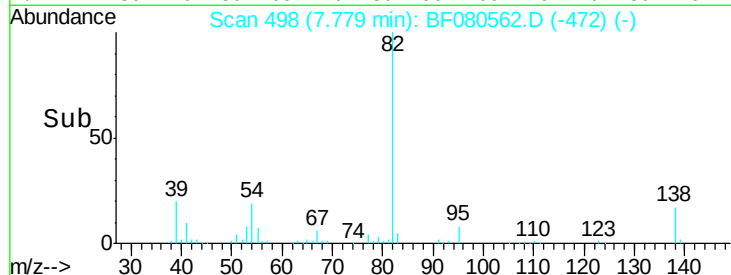
82 100

95 7.6 5.9 8.9

138 16.4 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: 37.80 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

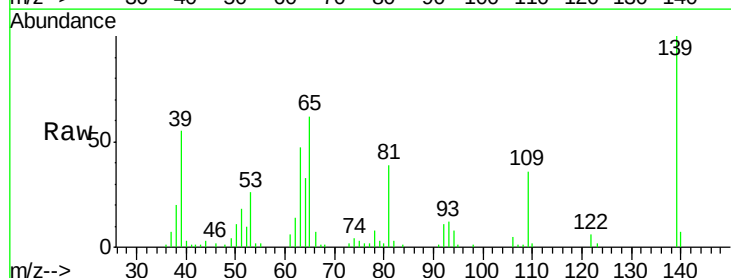
Tgt Ion: 139 Resp: 38482

Ion Ratio Lower Upper

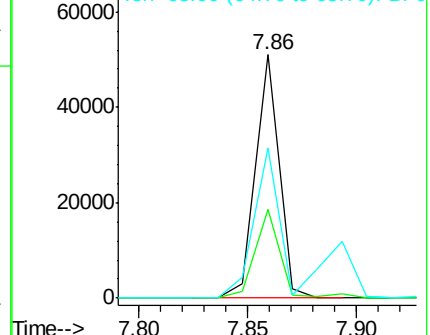
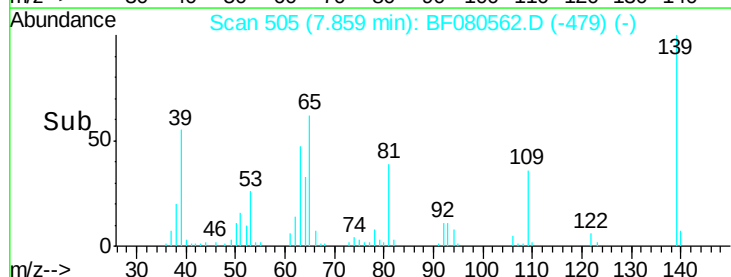
139 100

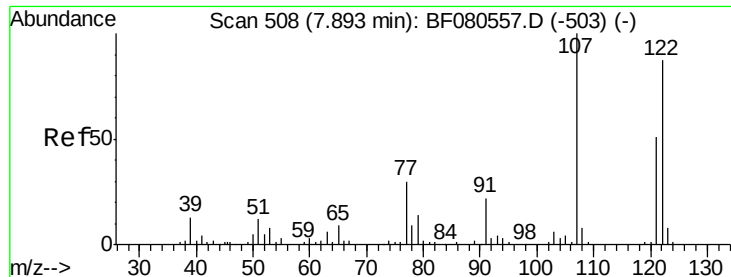
109 36.2 26.0 39.0

65 61.7 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: 58.84 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

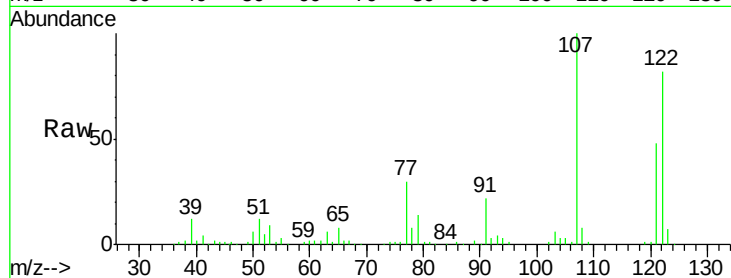
Tgt Ion:122 Resp: 108270

Ion Ratio Lower Upper

122 100

107 121.5 92.3 138.5

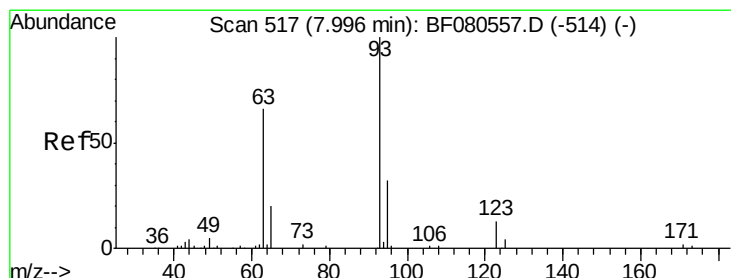
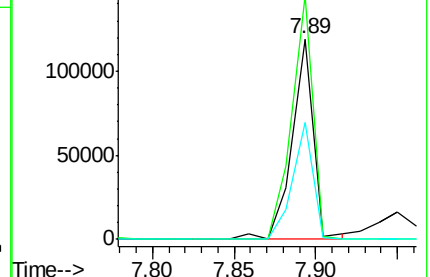
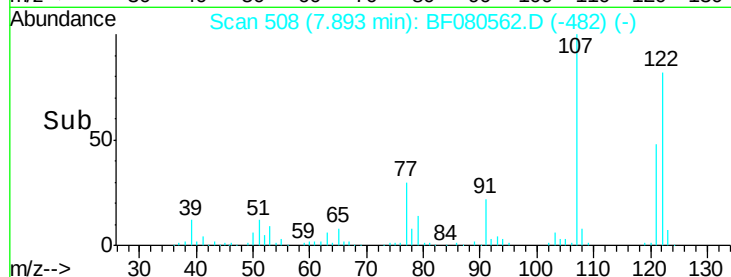
121 58.5 47.1 70.7



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: 64.38 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

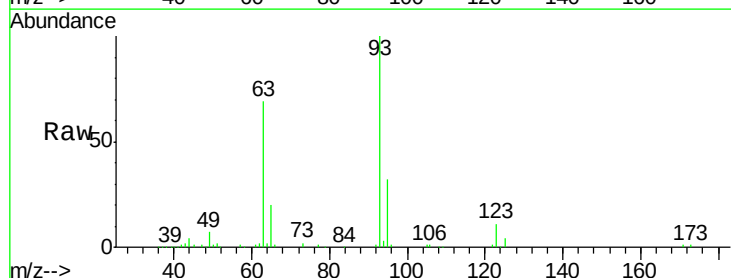
Tgt Ion: 93 Resp: 136143

Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

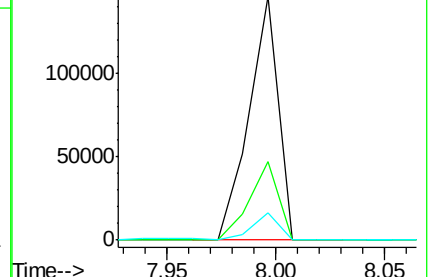
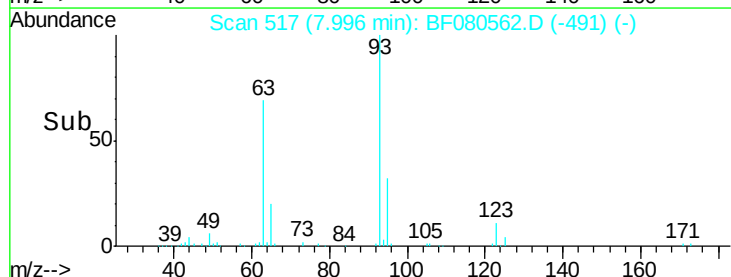
123 11.2 10.3 15.5

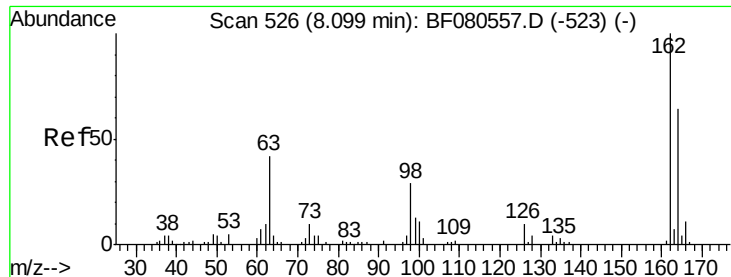


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

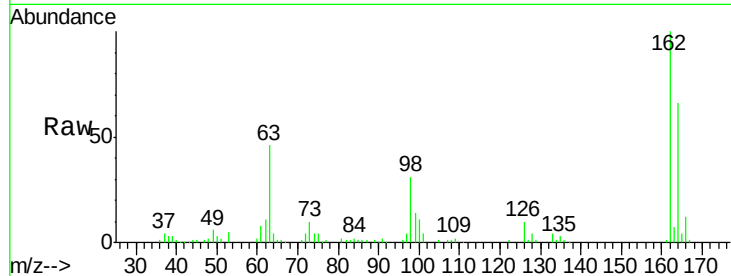




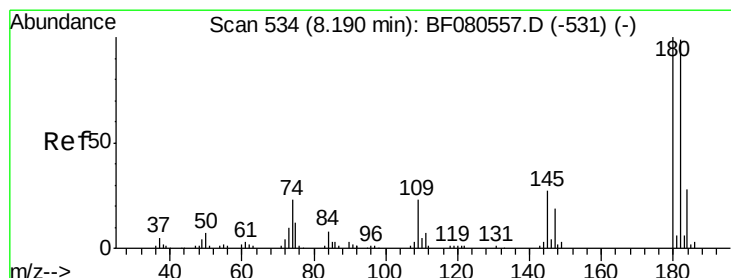
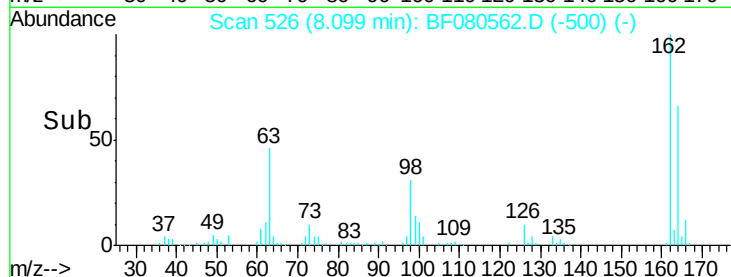
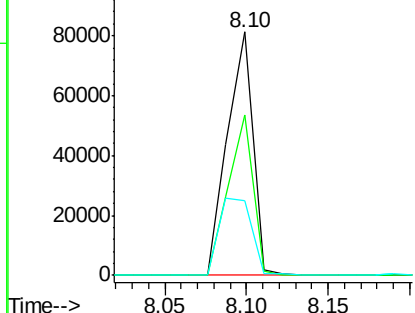
#29
2,4-Dichlorophenol
Concen: 56.37 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:162 Resp: 87727
Ion Ratio Lower Upper
162 100
164 65.7 44.1 84.1
98 30.7 8.9 48.9

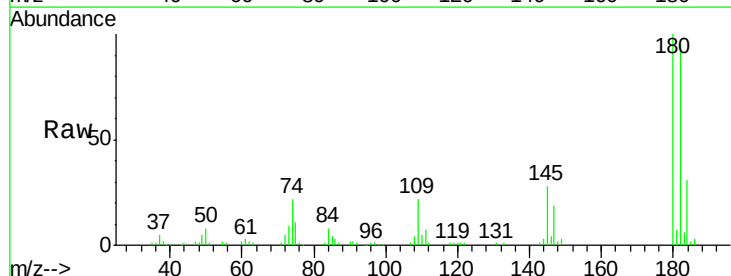


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

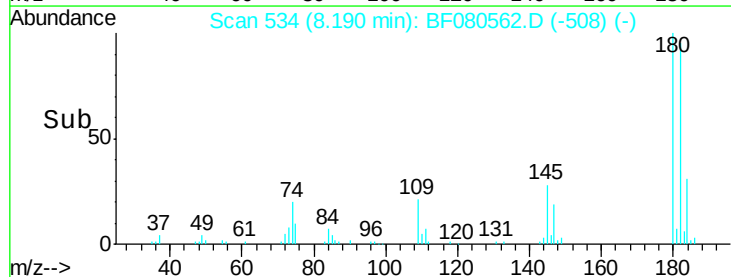
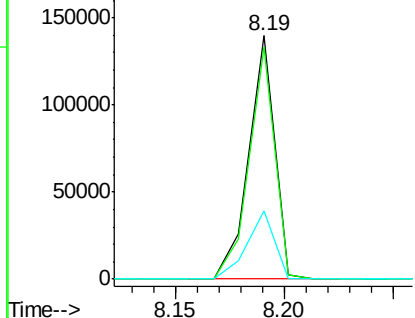


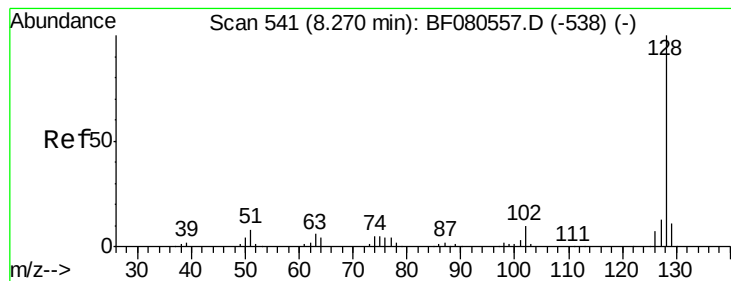
#30
1,2,4-Trichlorobenzene
Concen: 57.14 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:180 Resp: 115138
Ion Ratio Lower Upper
180 100
182 95.4 79.0 118.4
145 28.2 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

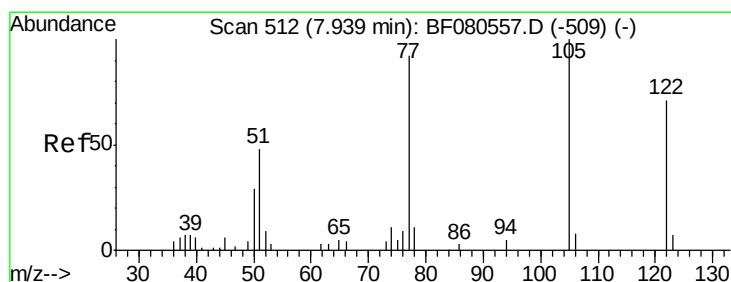
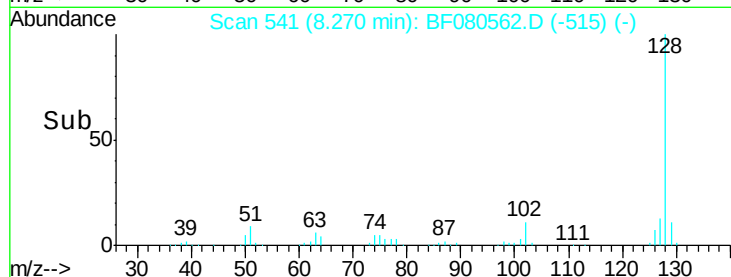
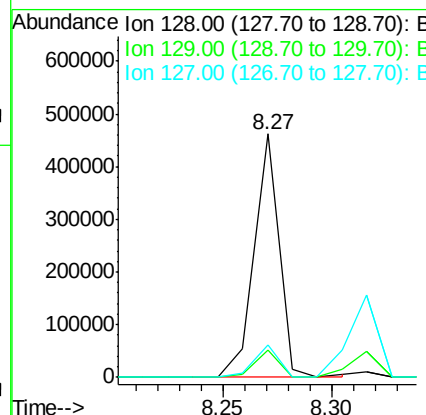
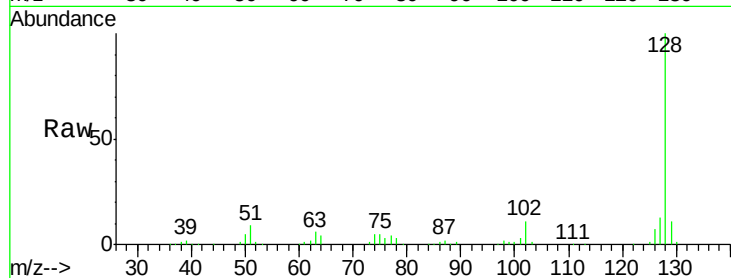




#31
Naphthalene
Concen: 59.26 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

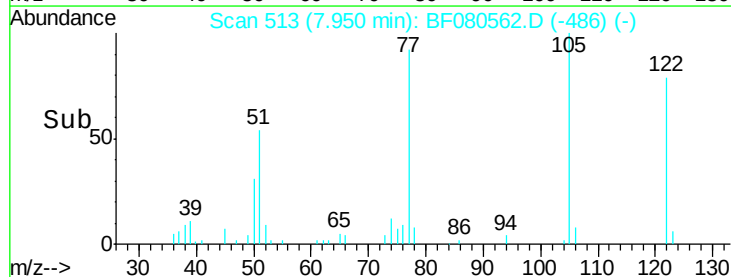
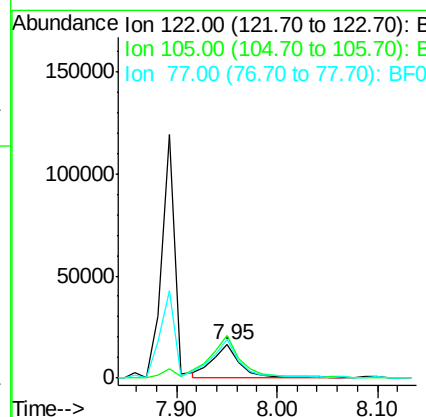
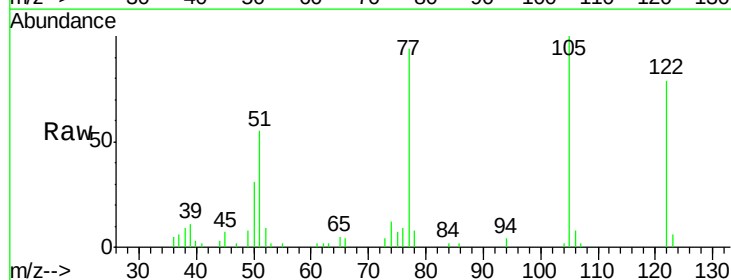
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

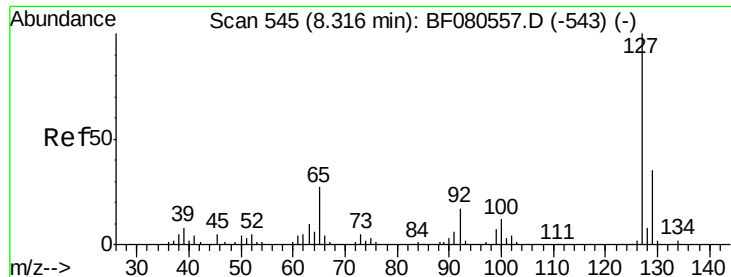
Tgt Ion:128 Resp: 367330
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 38.83 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:122 Resp: 30923
Ion Ratio Lower Upper
122 100
105 126.5 112.5 152.5
77 118.3 102.5 142.5

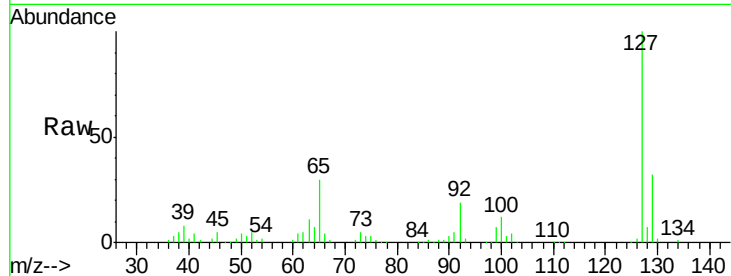




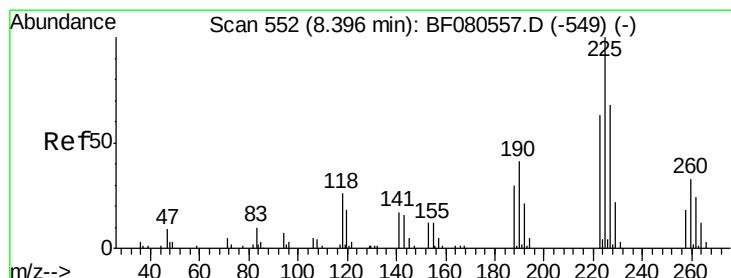
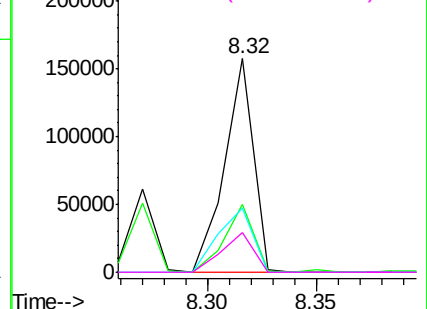
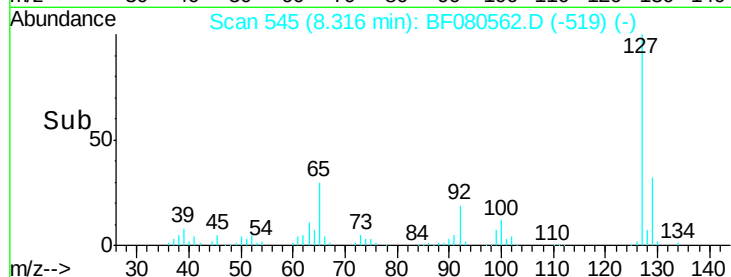
#33
4-Chloroaniline
Concen: 59.03 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	144594
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.8	41.6
65	29.8	21.2	31.8
92	18.5	13.9	20.9

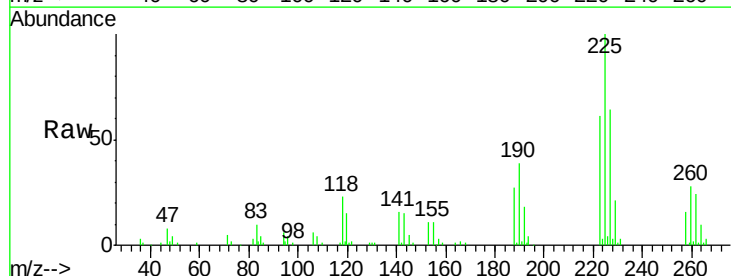


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

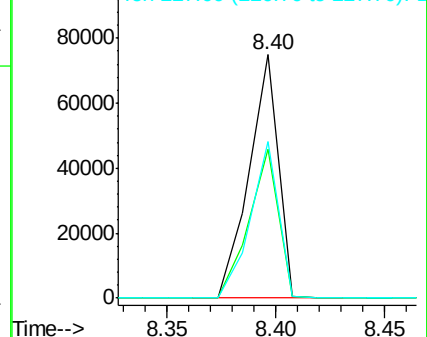
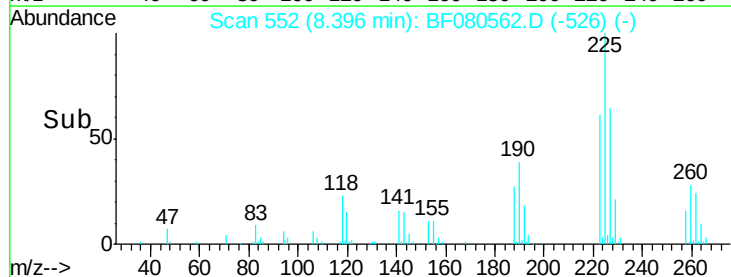


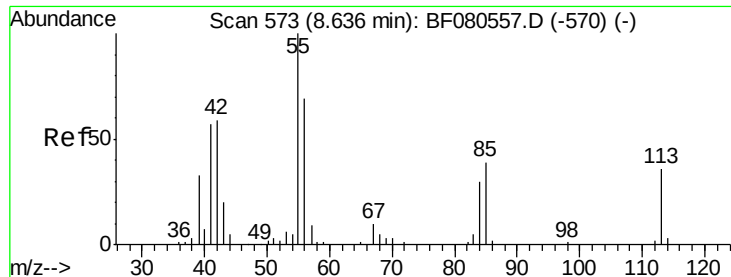
#34
Hexachlorobutadiene
Concen: 72.43 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:	225	Resp:	69677
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.3	75.5
227	64.2	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

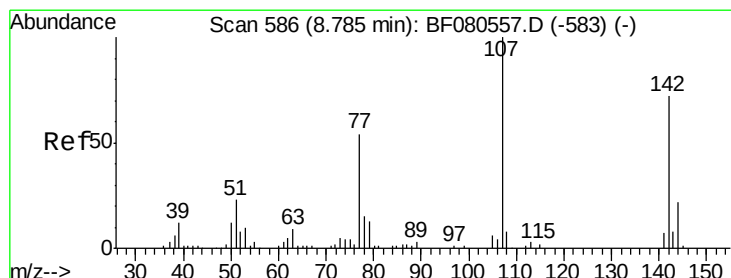
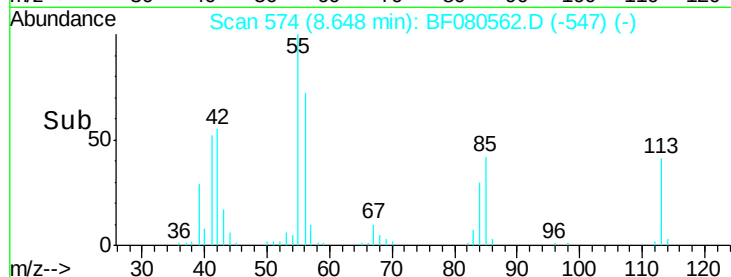
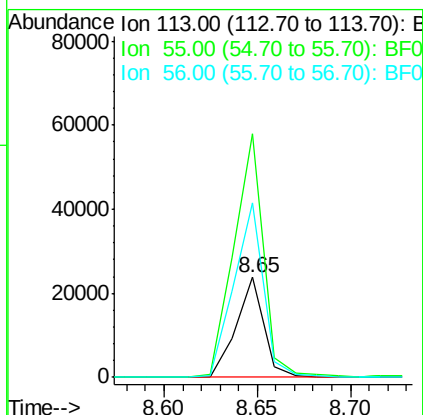
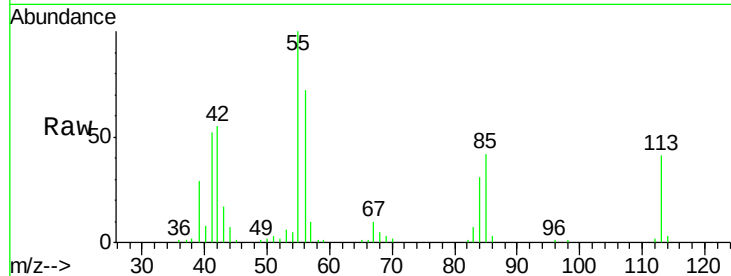




#35
 Caprolactam
 Concen: 63.24 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

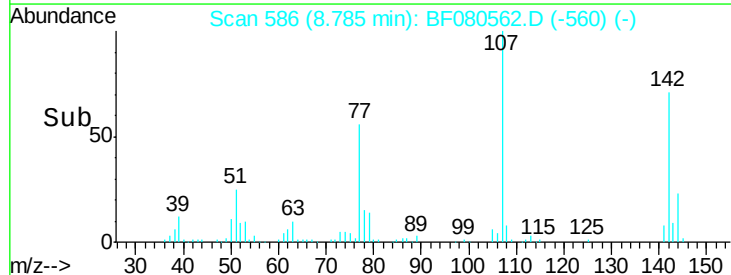
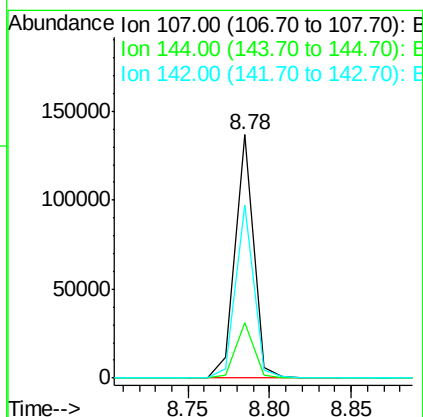
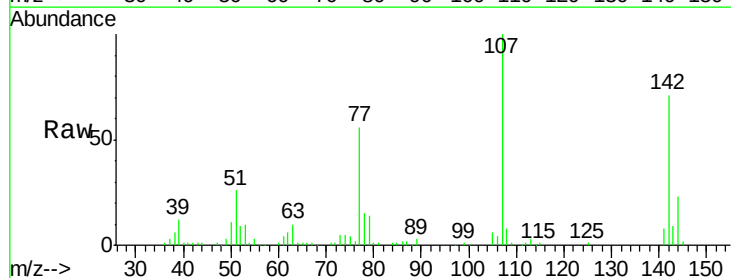
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

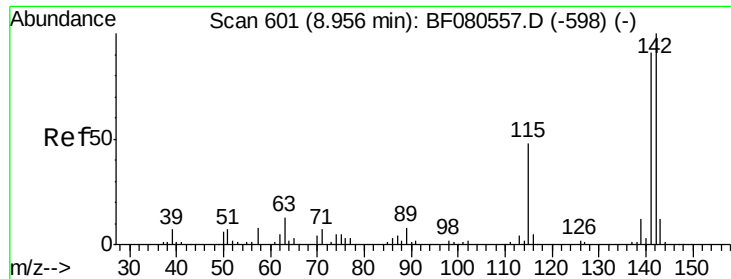
Tgt Ion:113 Resp: 24553
 Ion Ratio Lower Upper
 113 100
 55 243.5 259.3 299.3#
 56 174.7 171.6 211.6



#36
 4-Chloro-3-methylphenol
 Concen: 65.41 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:107 Resp: 107062
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.7 26.5
 142 71.0 57.7 86.5

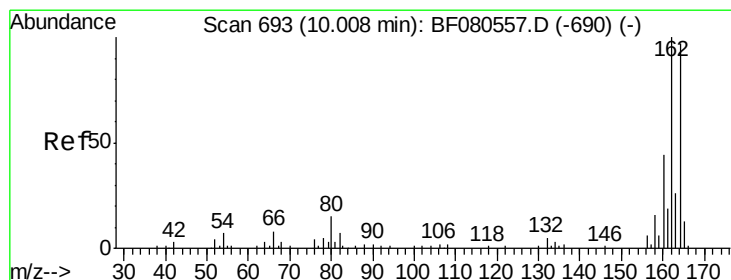
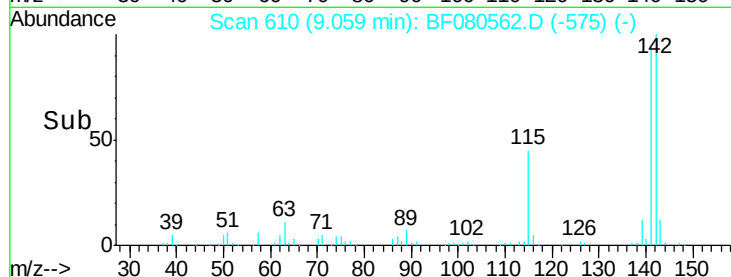
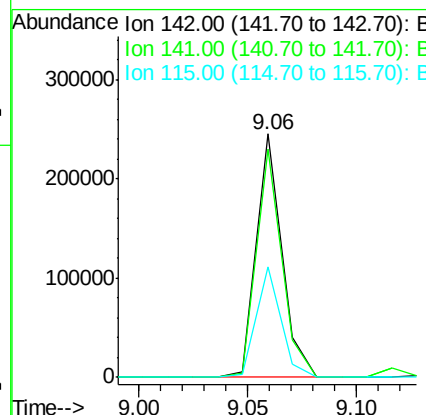
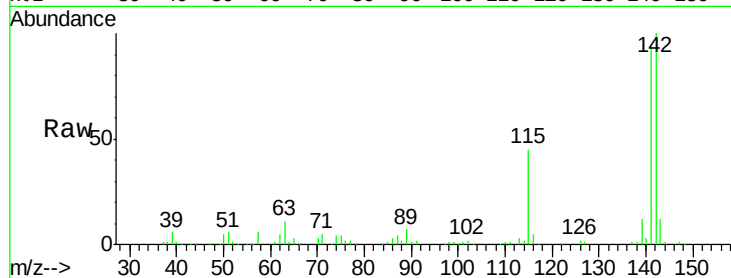




#37
 2-Methylnaphthalene
 Concen: 53.05 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.10 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

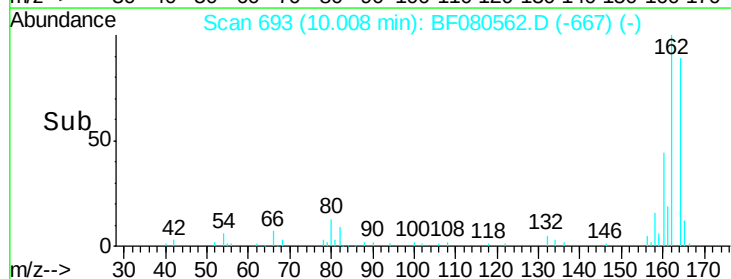
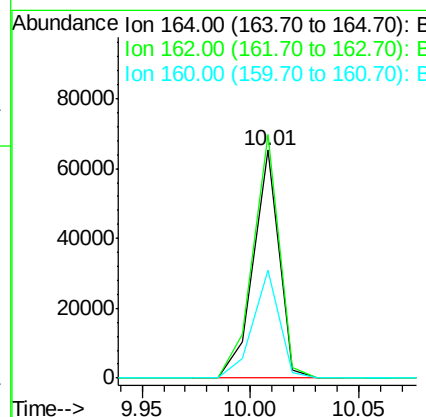
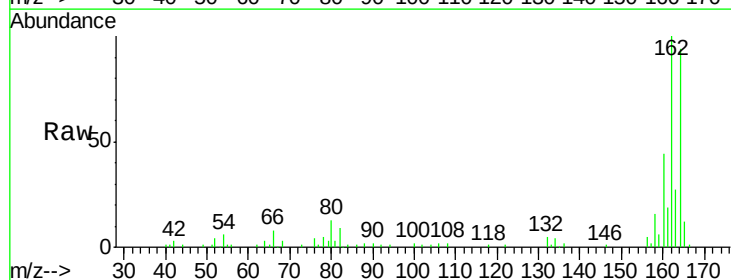
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

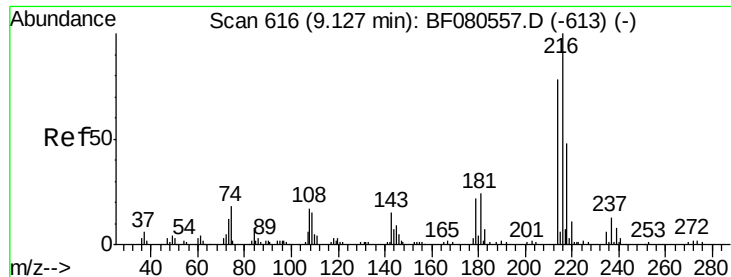
Tgt Ion:142 Resp: 199442
 Ion Ratio Lower Upper
 142 100
 141 93.6 72.6 109.0
 115 45.4 38.2 57.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:164 Resp: 53501
 Ion Ratio Lower Upper
 164 100
 162 106.8 82.2 123.4
 160 47.4 36.1 54.1

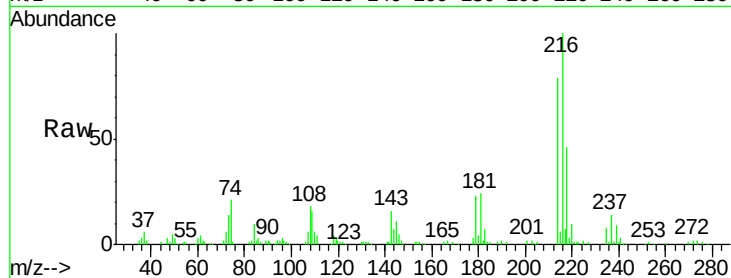




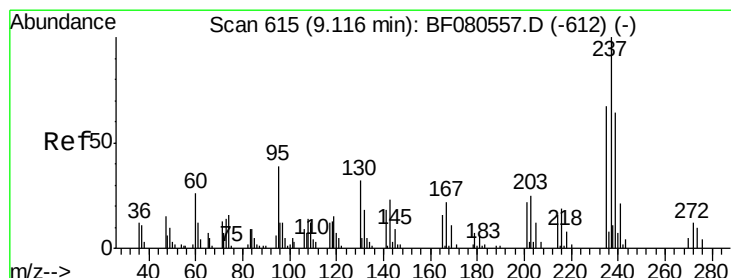
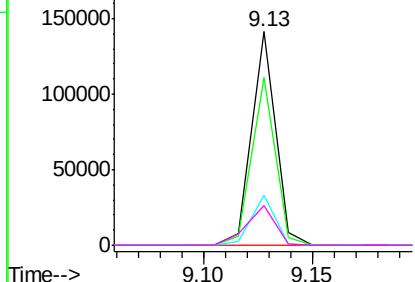
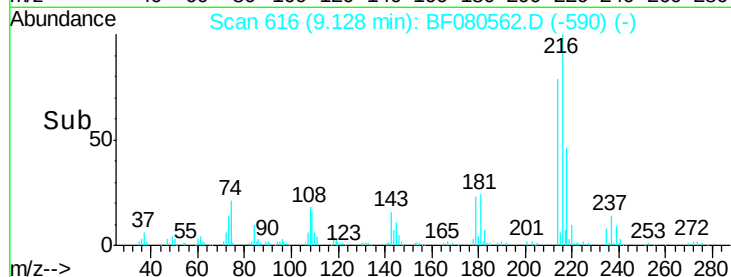
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.10 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	108228
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	23.5	18.0	27.0
108	21.5	15.9	23.9

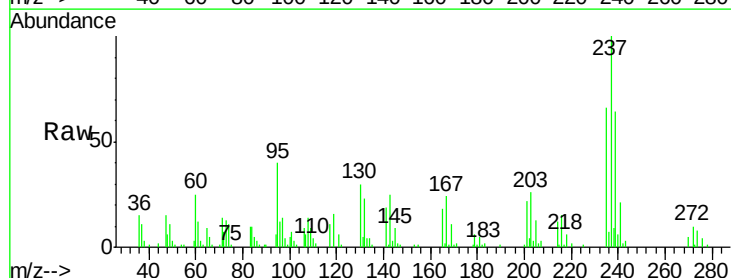


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

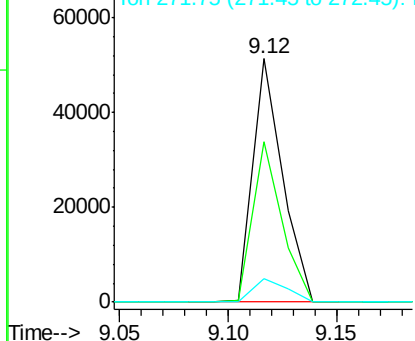
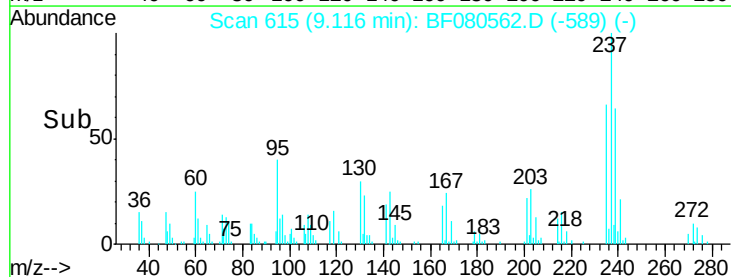


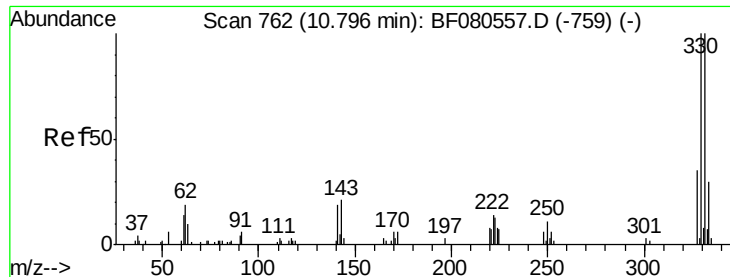
#40
 Hexachlorocyclopentadiene
 Concen: 60.98 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:	237	Resp:	48688
Ion	Ratio	Lower	Upper
237	100		
235	65.8	47.3	87.3
272	9.7	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

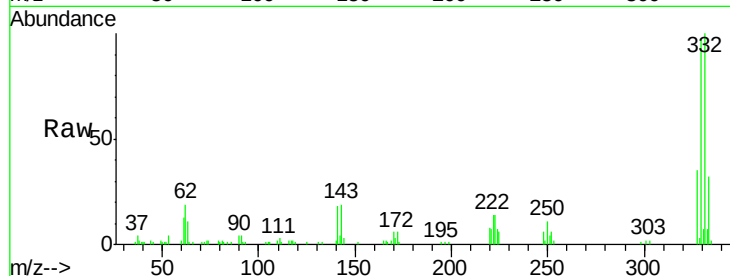




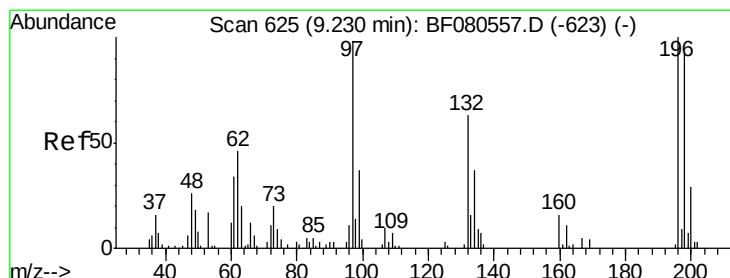
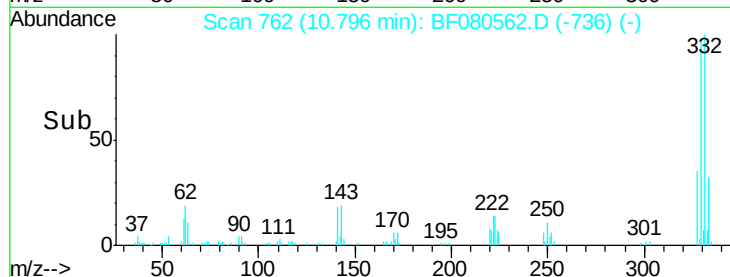
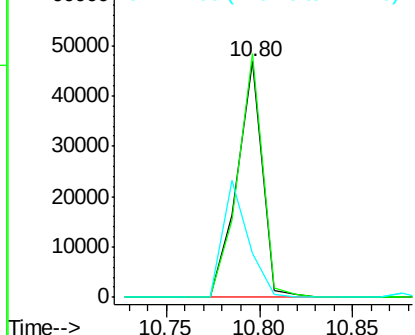
#41
 2,4,6-Tribromophenol
 Concen: 97.30 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 44647
 Ion Ratio Lower Upper
 330 100
 332 101.6 78.3 117.5
 141 50.2 37.9 56.9

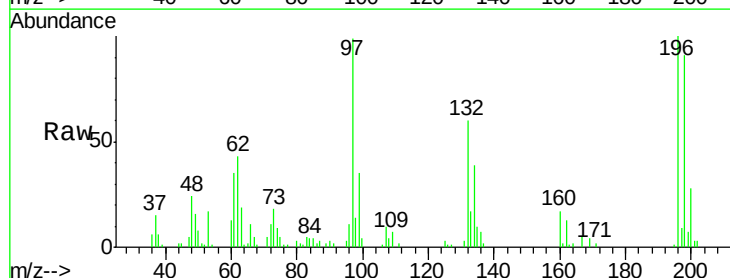


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

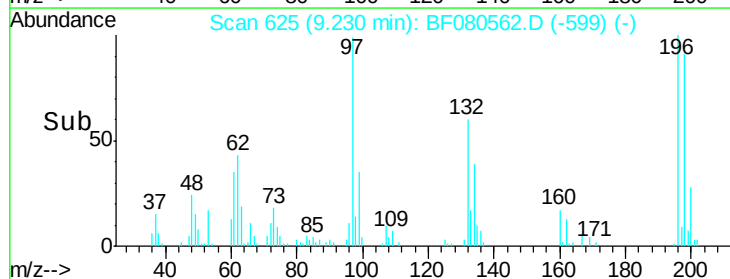
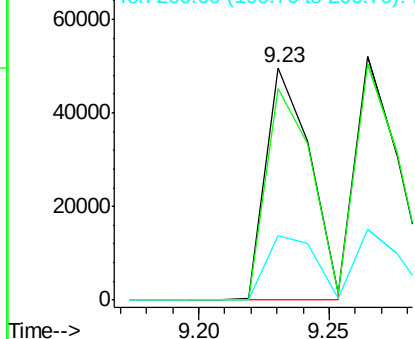


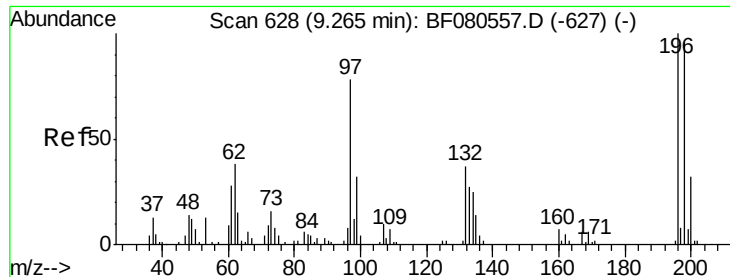
#42
 2,4,6-Trichlorophenol
 Concen: 61.18 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:196 Resp: 58559
 Ion Ratio Lower Upper
 196 100
 198 91.4 73.9 110.9
 200 27.7 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

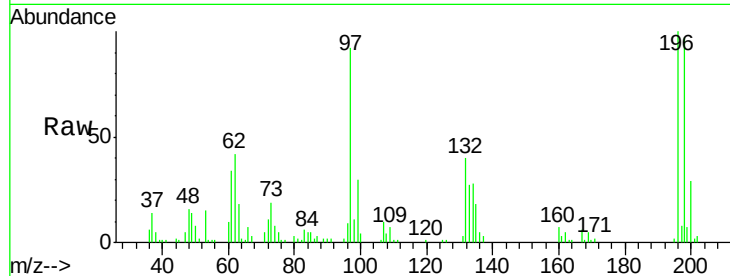




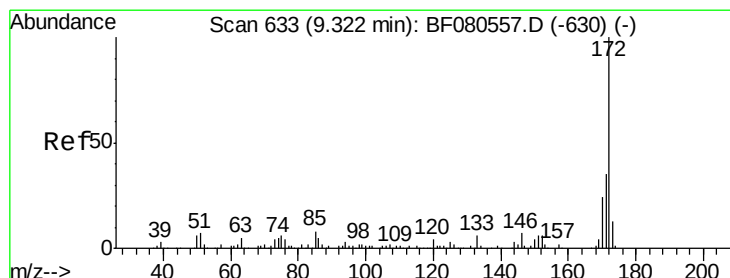
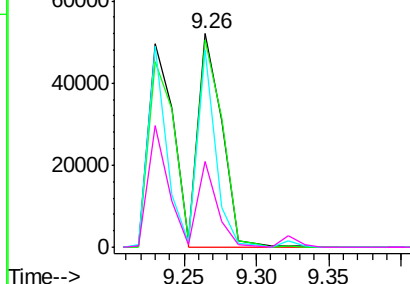
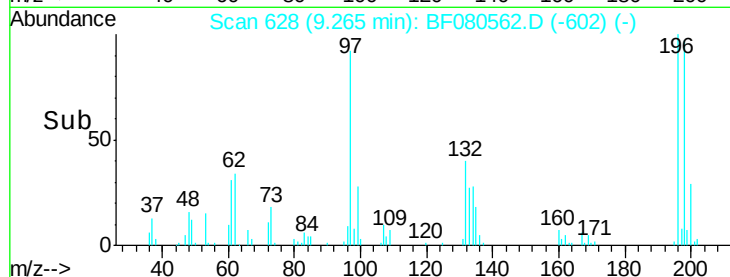
#43
 2,4,5-Trichlorophenol
 Concen: 56.44 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 59507
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.9 115.3
 97 92.2 63.0 94.4
 132 40.4 30.1 45.1

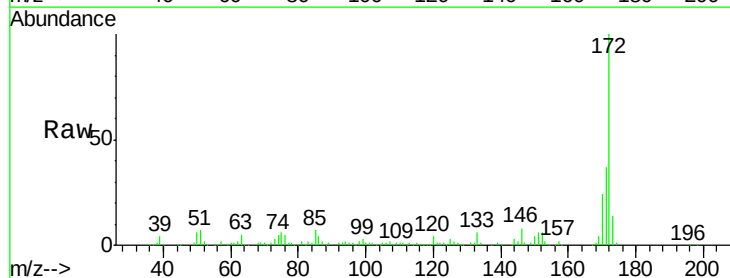


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

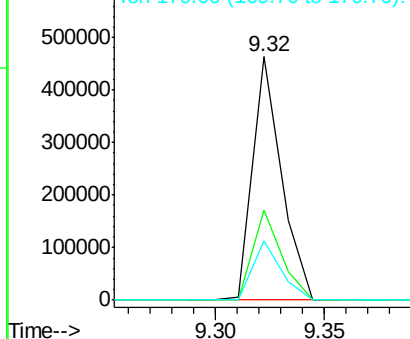
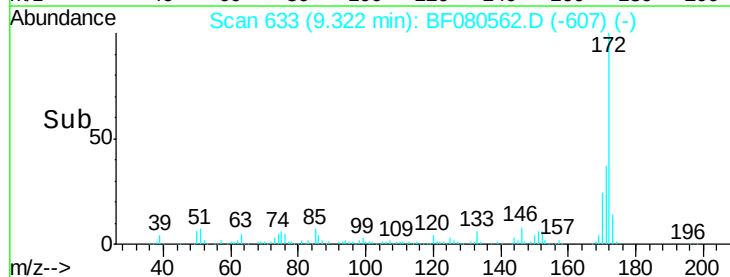


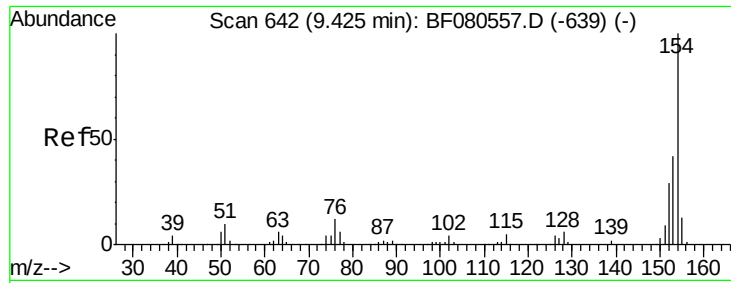
#44
 2-Fluorobiphenyl
 Concen: 112.12 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:172 Resp: 425867
 Ion Ratio Lower Upper
 172 100
 171 37.1 27.7 41.5
 170 24.2 19.1 28.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

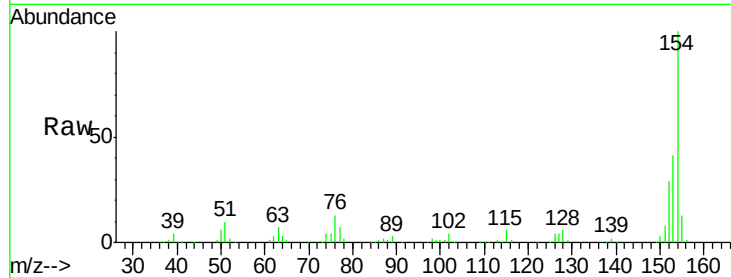




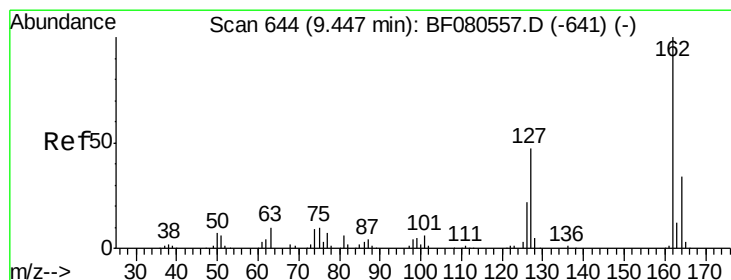
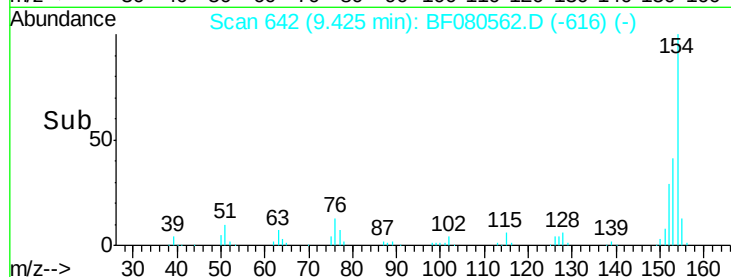
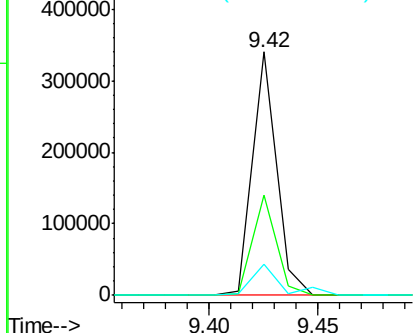
#45
 1,1'-Biphenyl
 Concen: 58.75 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.8	61.8
76	12.8	0.0	32.1

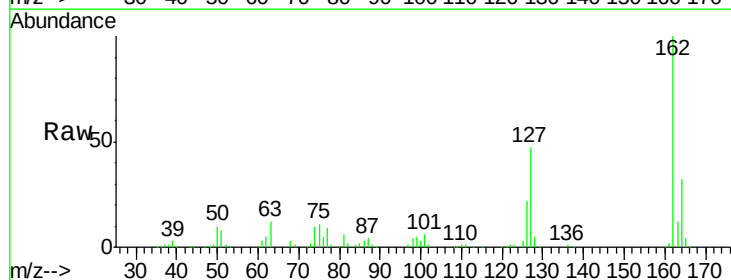


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

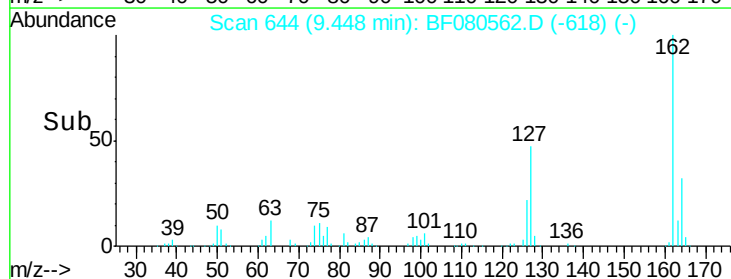
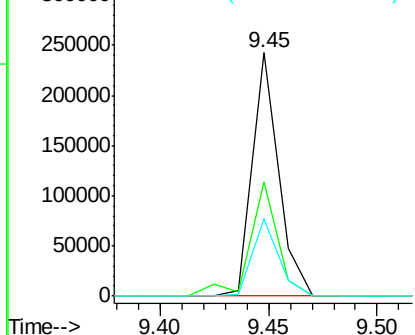


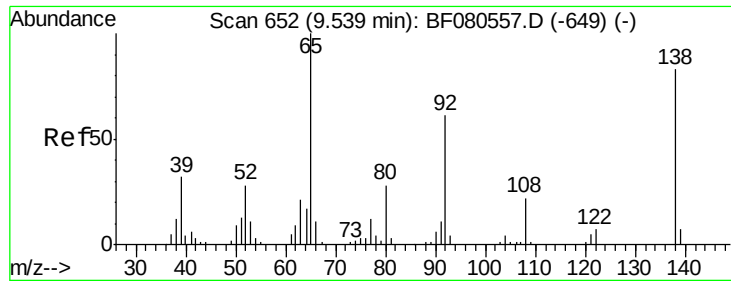
#46
 2-Chloronaphthalene
 Concen: 61.52 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.0	37.6	56.4
164	31.8	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

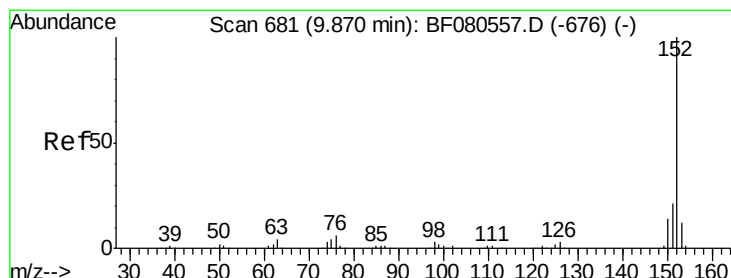
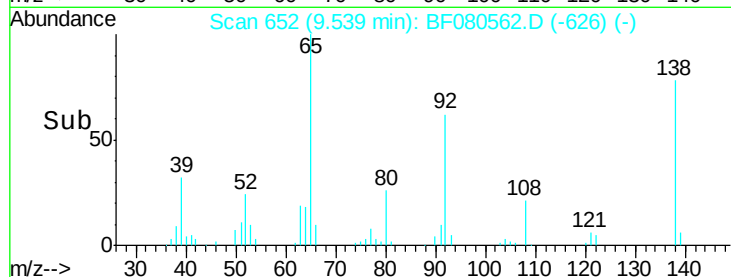
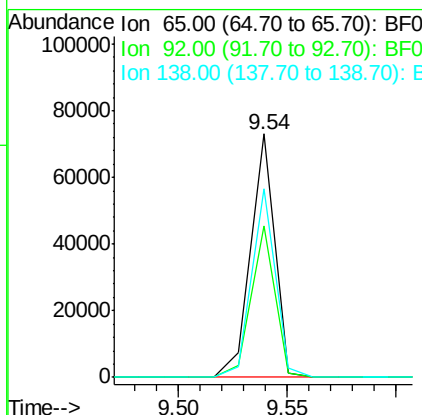
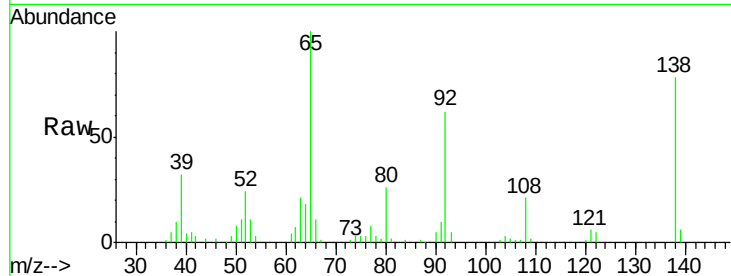




#47
 2-Nitroaniline
 Concen: 71.96 ng
 RT: 9.54 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

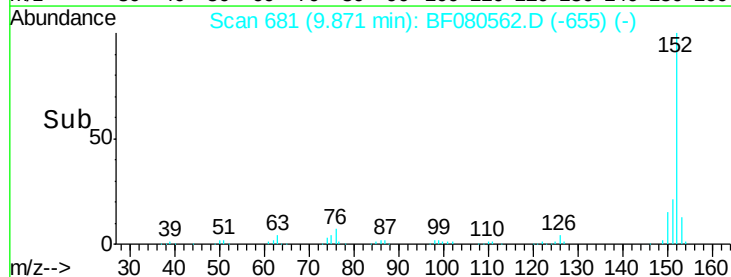
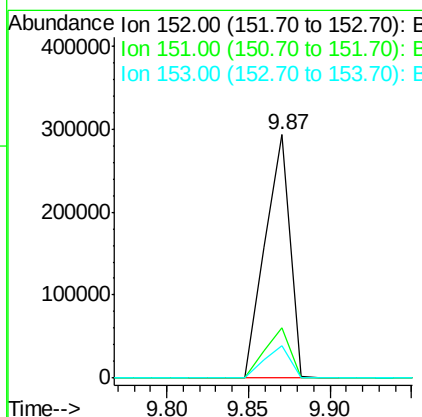
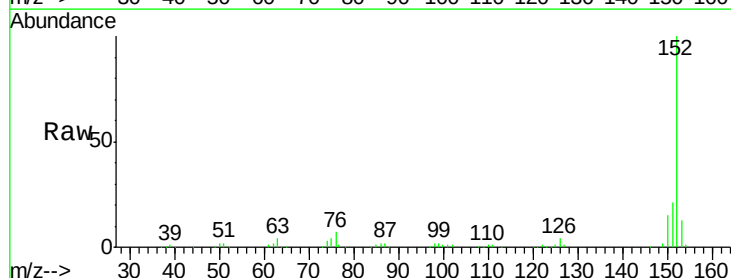
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

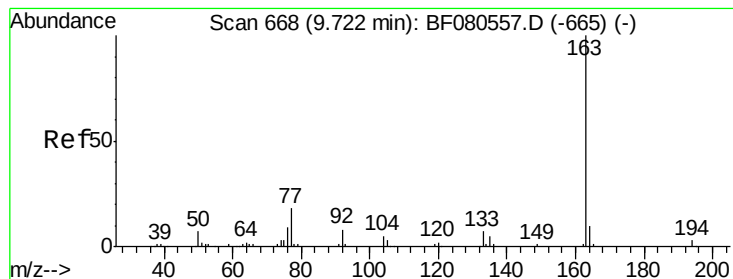
Tgt Ion: 65 Resp: 56136
 Ion Ratio Lower Upper
 65 100
 92 62.3 48.7 73.1
 138 77.6 66.8 100.2



#48
 Acenaphthylene
 Concen: 57.60 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion: 152 Resp: 312138
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.4 24.6
 153 13.3 9.7 14.5





#49

Dimethylphthalate

Concen: 67.88 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

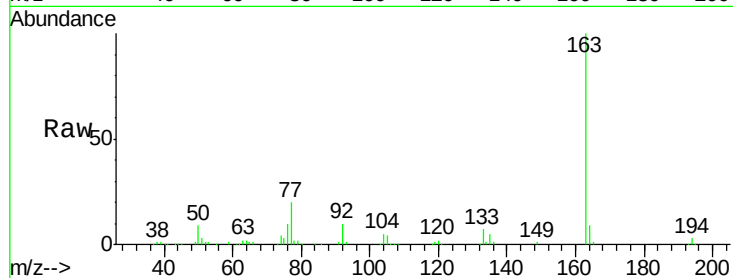
Tgt Ion:163 Resp: 245556

Ion Ratio Lower Upper

163 100

194 3.5 2.5 3.7

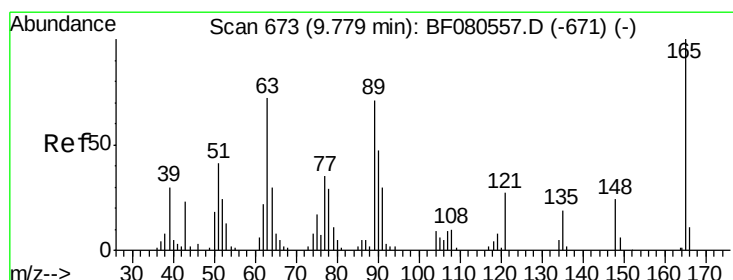
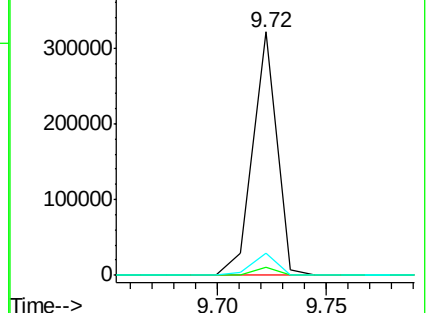
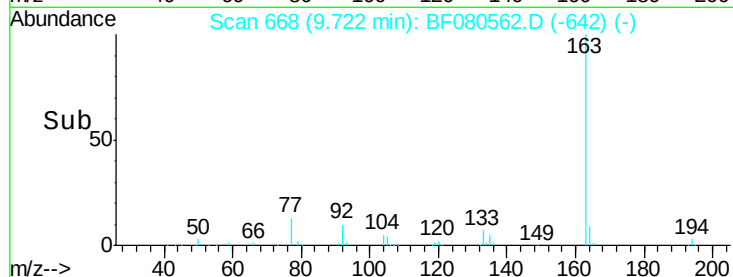
164 9.3 8.1 12.1



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: 58.39 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

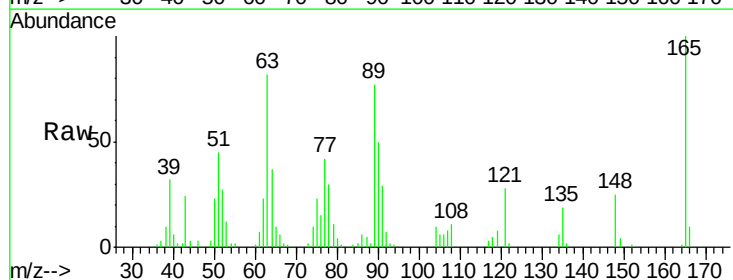
Tgt Ion:165 Resp: 40101

Ion Ratio Lower Upper

165 100

63 82.0 59.0 88.6

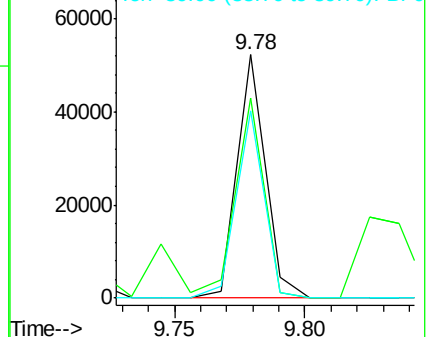
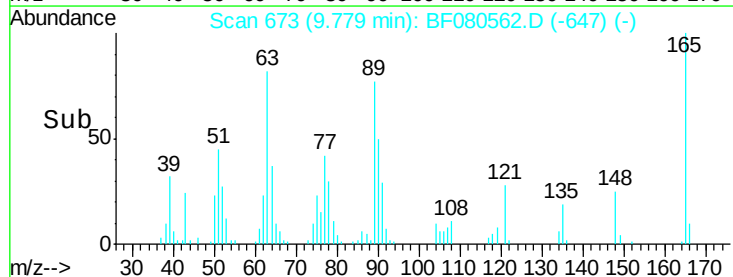
89 76.9 56.9 85.3

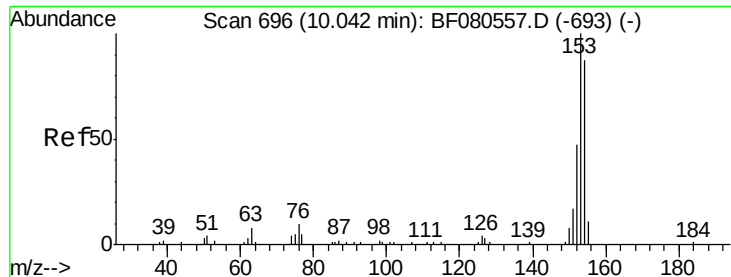


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 58.09 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

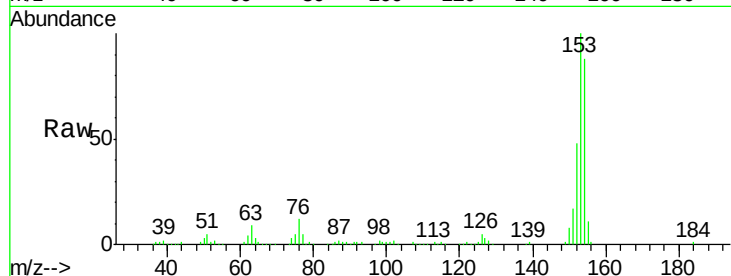
Tgt Ion:154 Resp: 191720

Ion Ratio Lower Upper

154 100

153 113.8 92.2 138.2

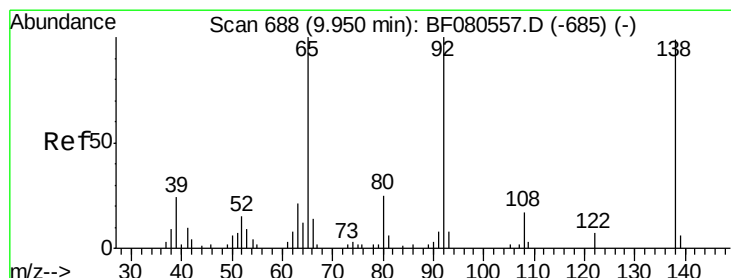
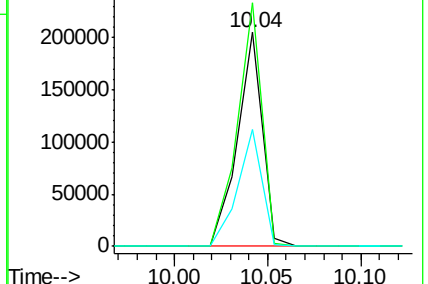
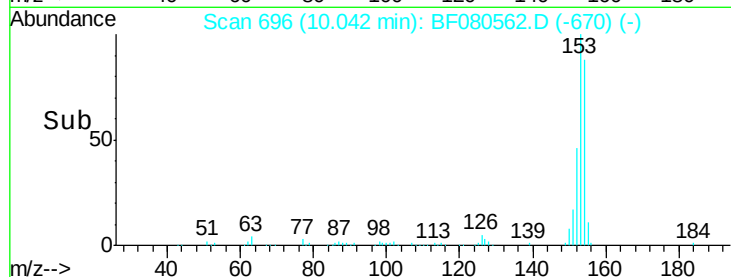
152 54.6 43.6 65.4



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: 56.87 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

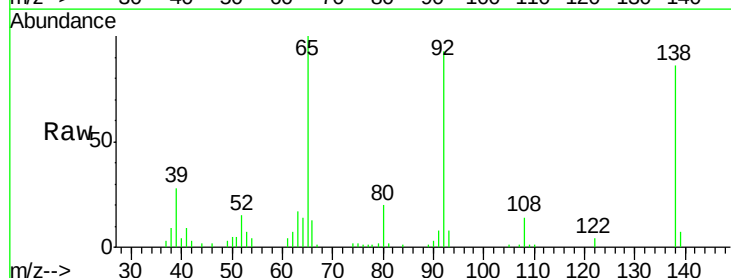
Tgt Ion:138 Resp: 43184

Ion Ratio Lower Upper

138 100

108 16.7 13.7 20.5

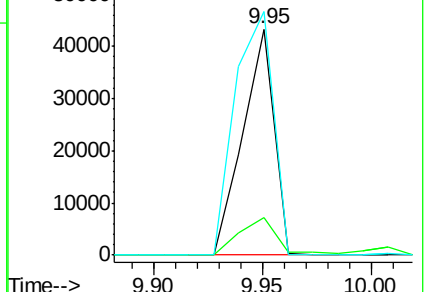
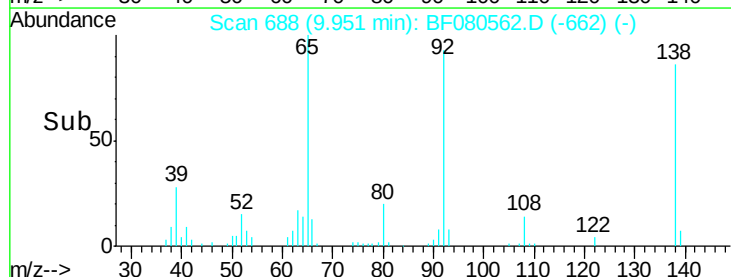
92 107.6 81.0 121.4

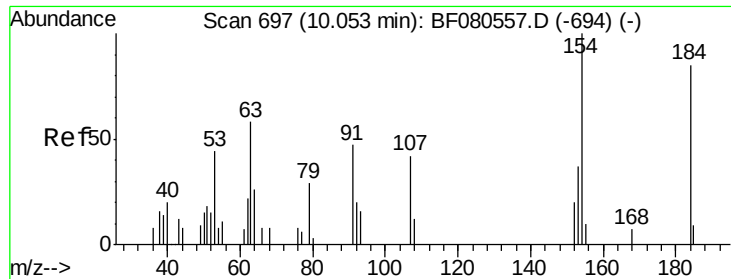


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

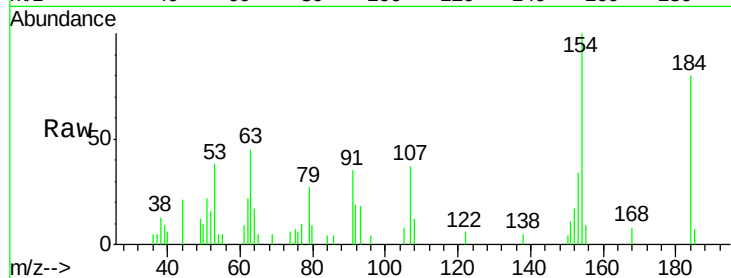




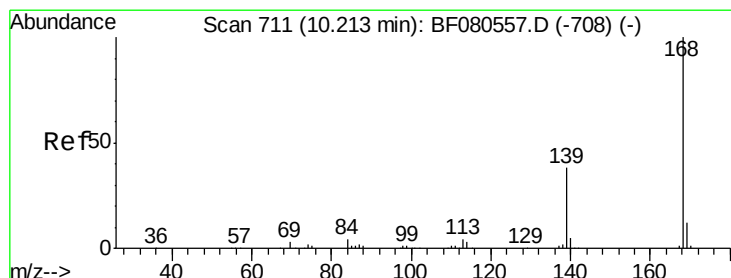
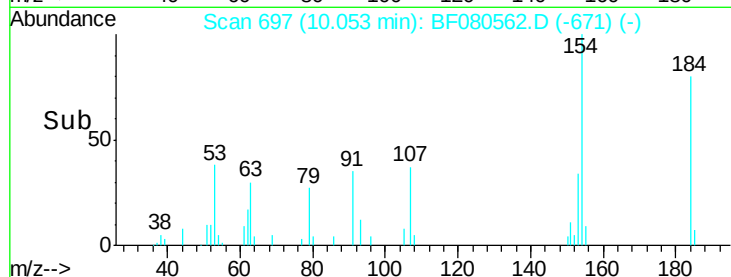
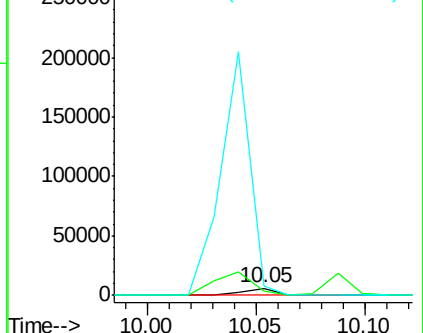
#53
2,4-Dinitrophenol
Concen: 23.06 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 6245
Ion Ratio Lower Upper
184 100
63 56.6 54.9 82.3
154 125.5 94.2 141.4

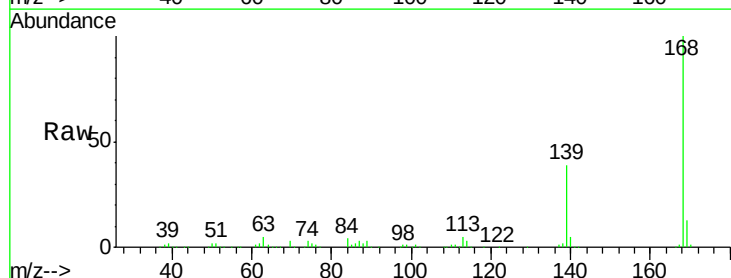


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

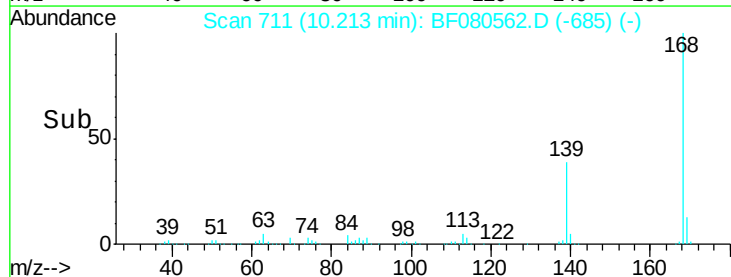
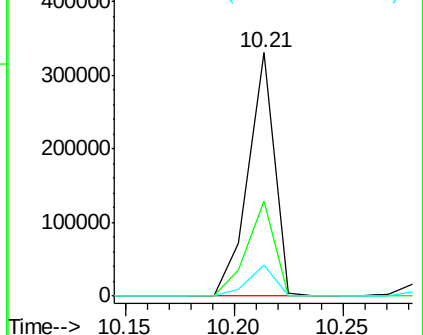


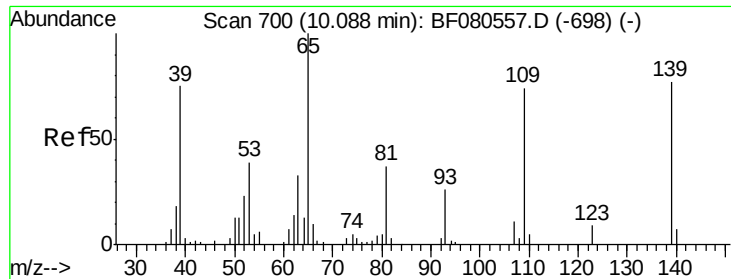
#54
Dibenzofuran
Concen: 59.89 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:168 Resp: 278072
Ion Ratio Lower Upper
168 100
139 39.1 30.7 46.1
169 12.9 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

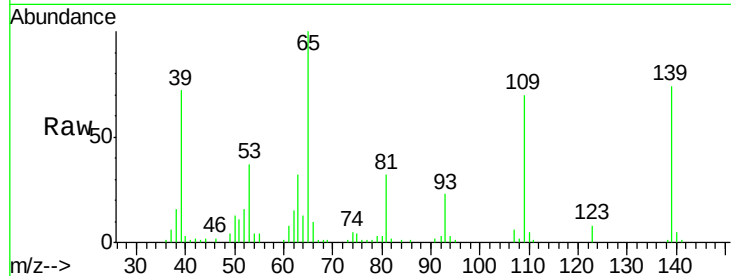




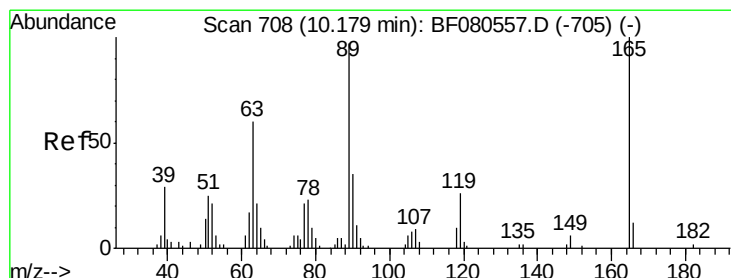
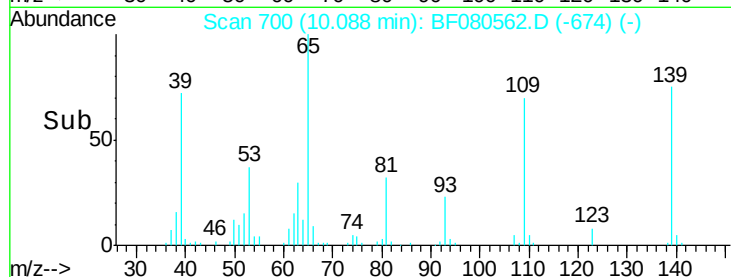
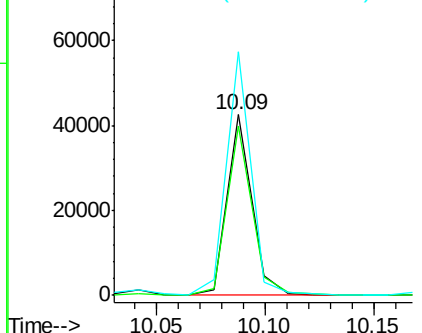
#55
4-Nitrophenol
Concen: 58.71 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 33362
Ion Ratio Lower Upper
139 100
109 94.1 75.9 115.9
65 134.9 109.4 149.4

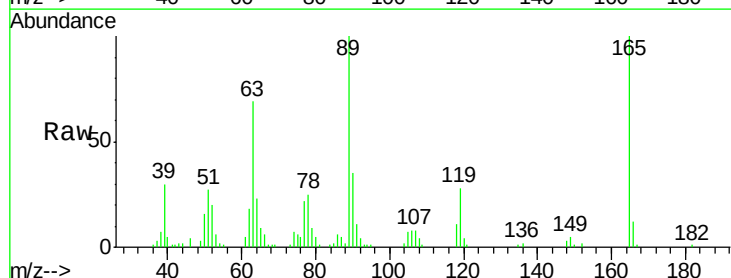


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

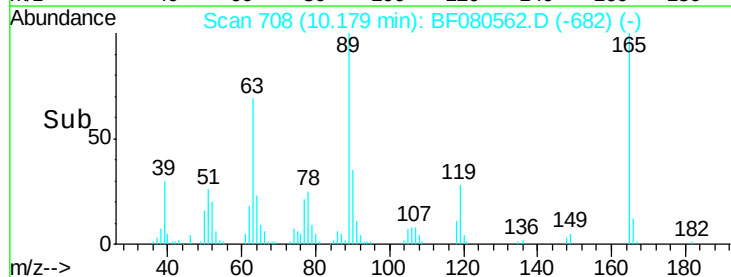
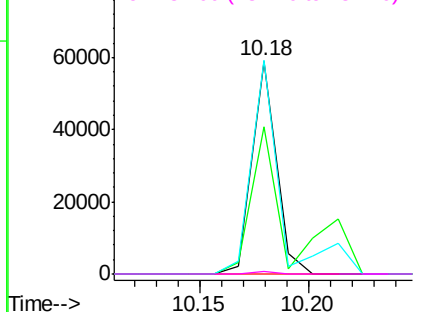


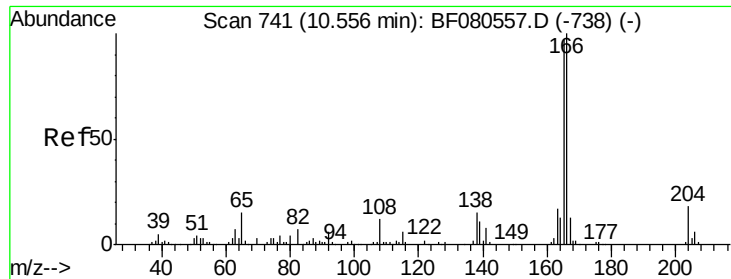
#56
2,4-Dinitrotoluene
Concen: 50.96 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:165 Resp: 45783
Ion Ratio Lower Upper
165 100
63 69.1 48.1 72.1
89 100.4 77.4 116.0
182 1.4 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

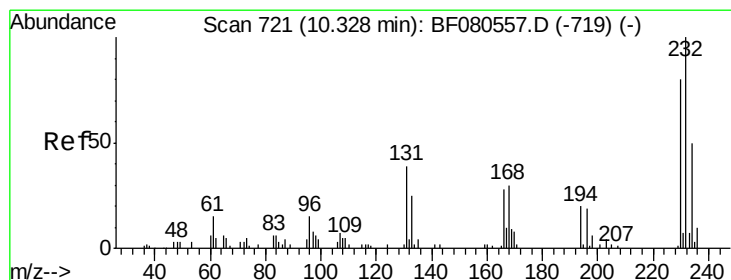
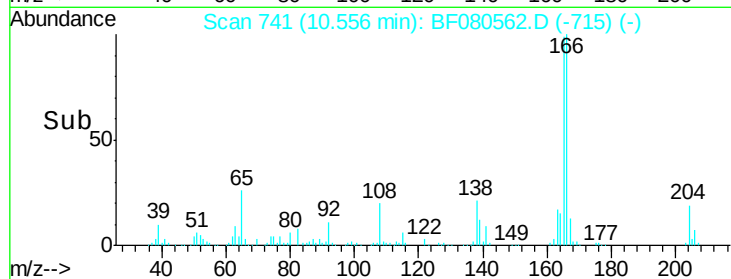
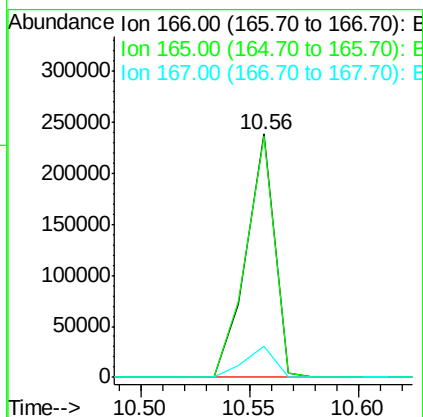
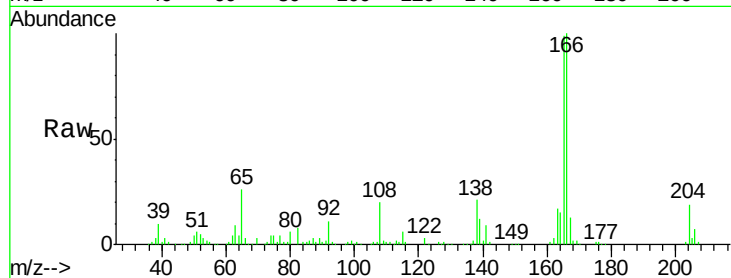




#57
 Fluorene
 Concen: 58.72 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

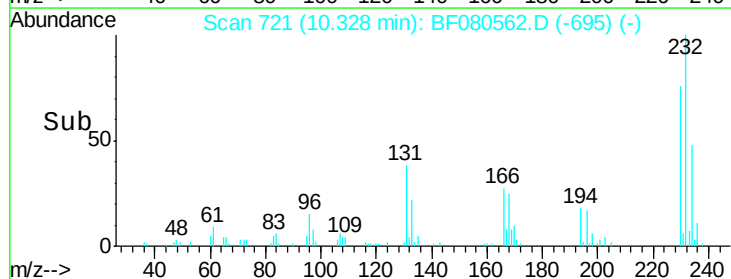
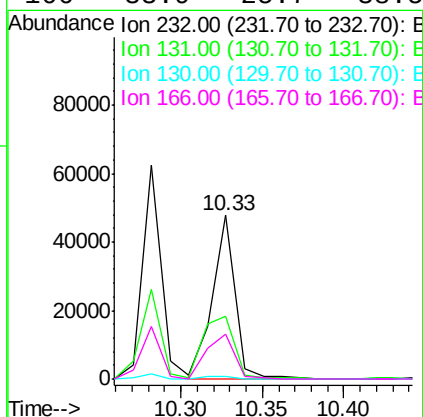
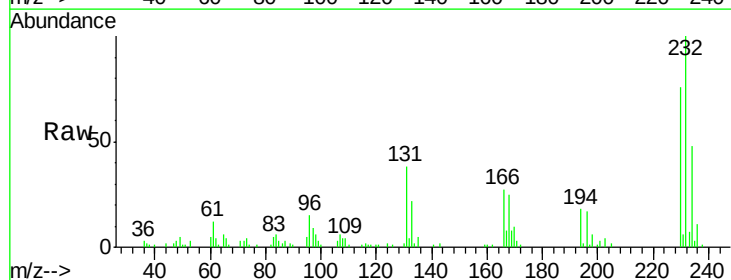
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

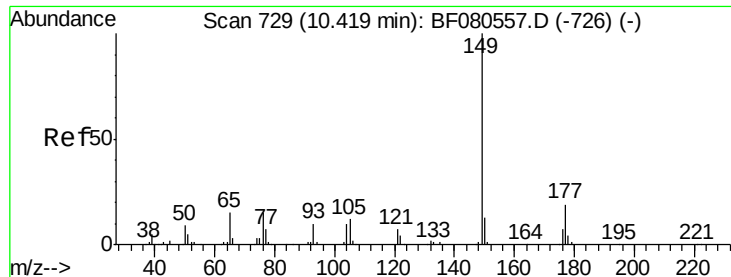
Tgt Ion:166 Resp: 215738
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.7 116.5
 167 13.0 10.5 15.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.25 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:232 Resp: 46650
 Ion Ratio Lower Upper
 232 100
 131 53.9 41.4 62.0
 130 2.3 1.9 2.9
 166 33.9 25.7 38.5

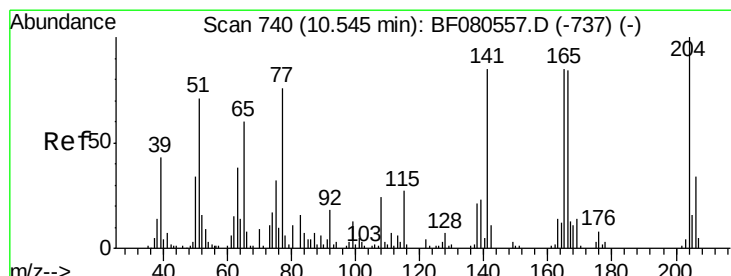
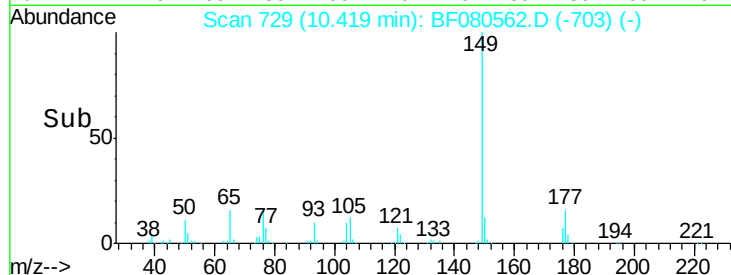
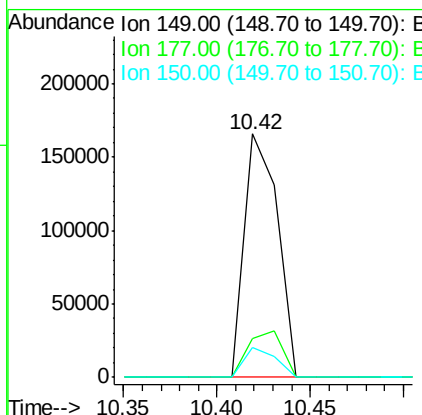
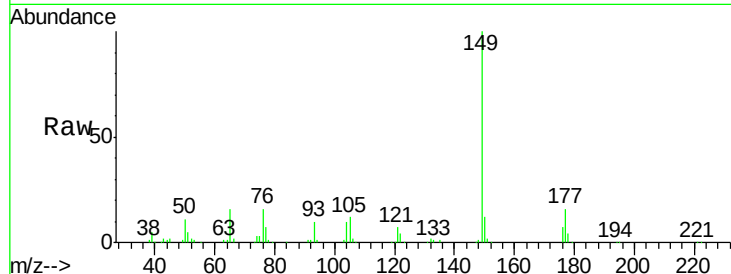




#59
Diethylphthalate
Concen: 60.20 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

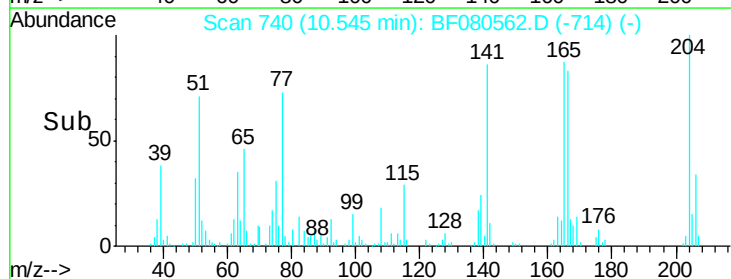
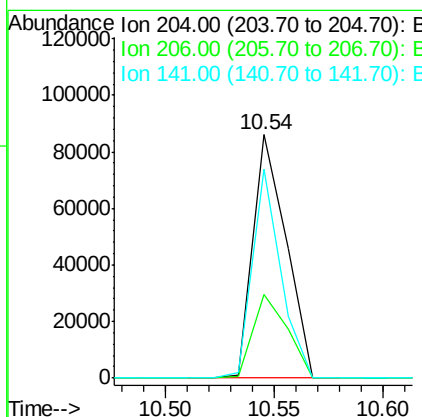
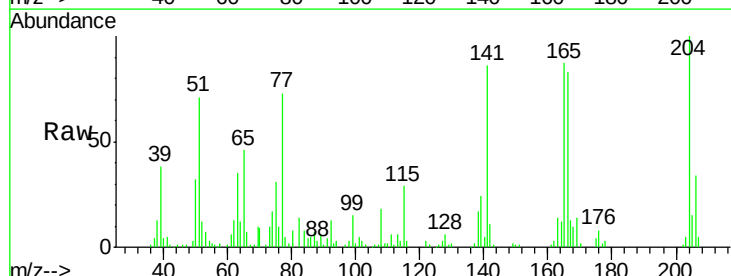
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

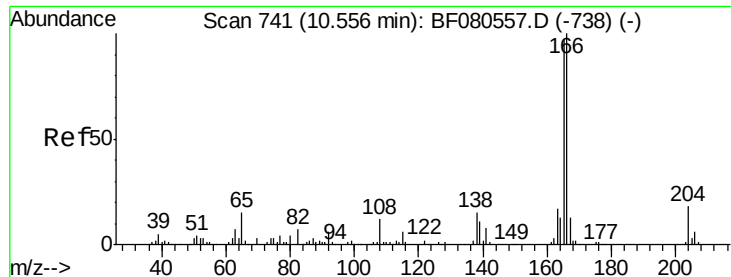
Tgt Ion:149 Resp: 204074
Ion Ratio Lower Upper
149 100
177 16.1 14.9 22.3
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 55.90 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:204 Resp: 91298
Ion Ratio Lower Upper
204 100
206 34.1 27.1 40.7
141 85.9 68.3 102.5

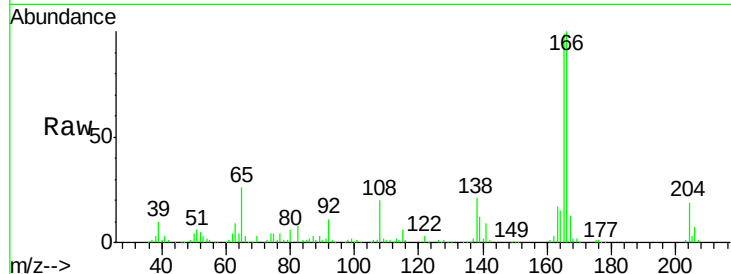




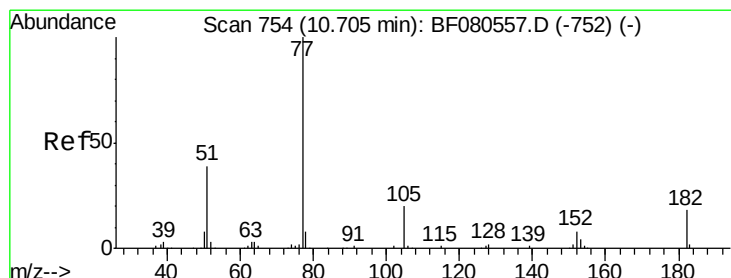
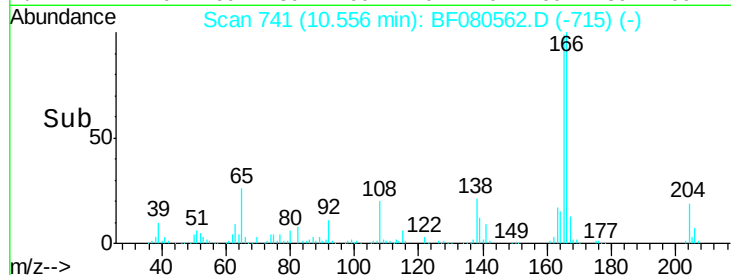
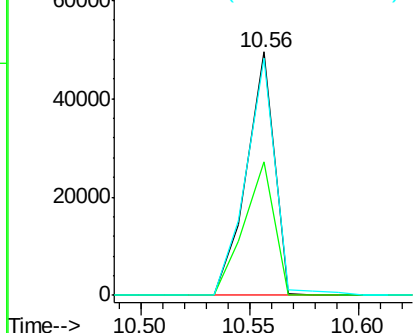
#61
4-Nitroaniline
Concen: 59.56 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 44216
Ion Ratio Lower Upper
138 100
92 55.1 22.6 62.6
108 97.4 62.0 102.0

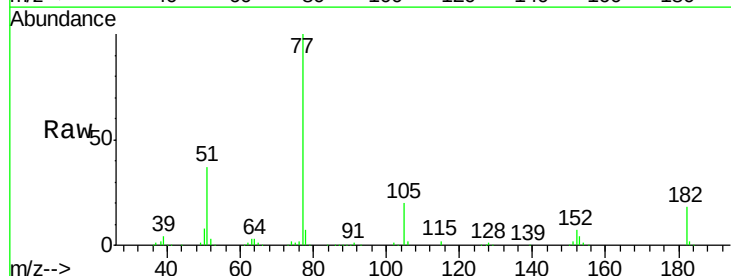


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

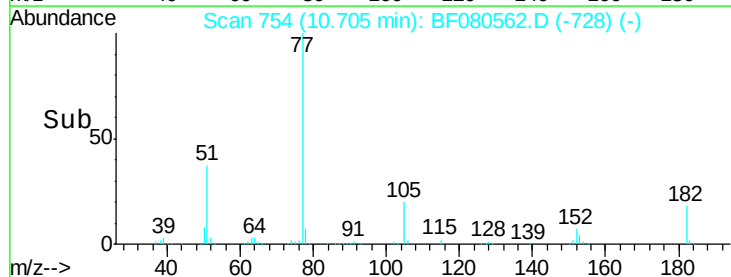
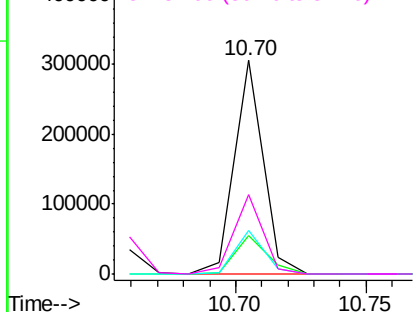


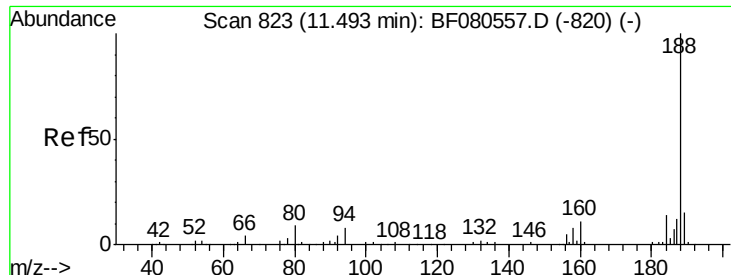
#62
Azobenzene
Concen: 68.19 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion: 77 Resp: 238060
Ion Ratio Lower Upper
77 100
182 18.2 0.0 37.8
105 20.3 0.1 40.1
51 37.1 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

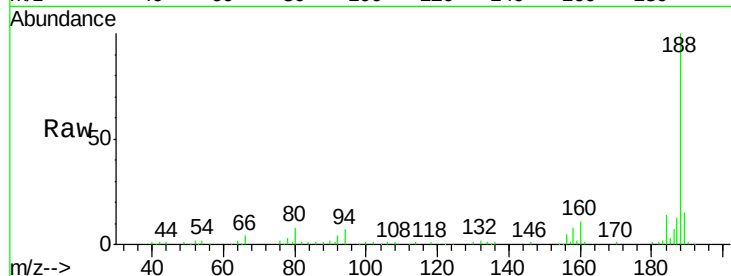




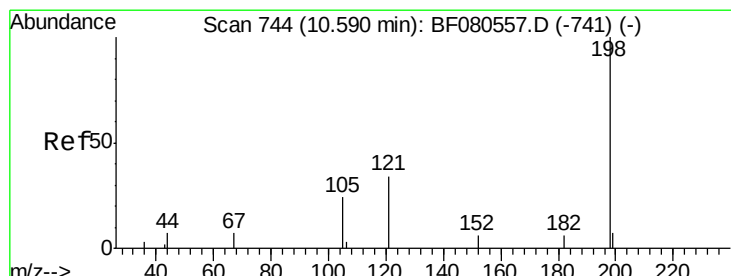
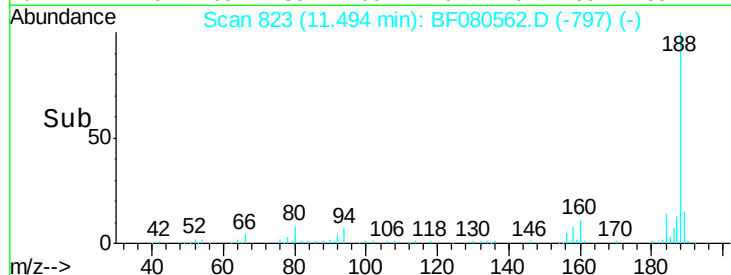
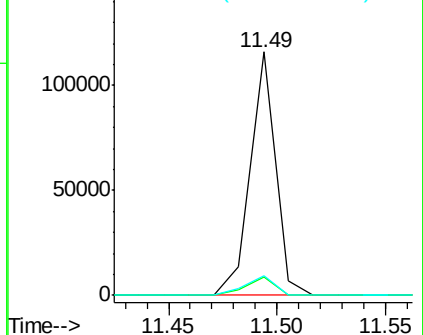
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 93980
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.1 9.1
 80 8.2 7.0 10.6

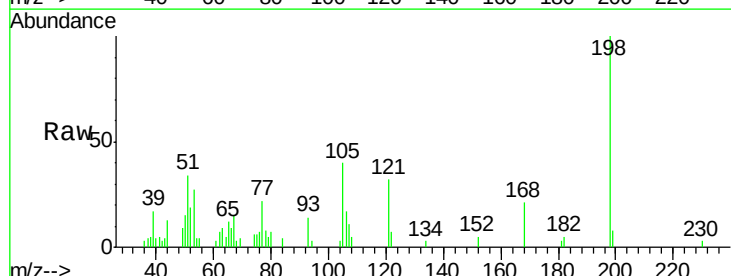


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

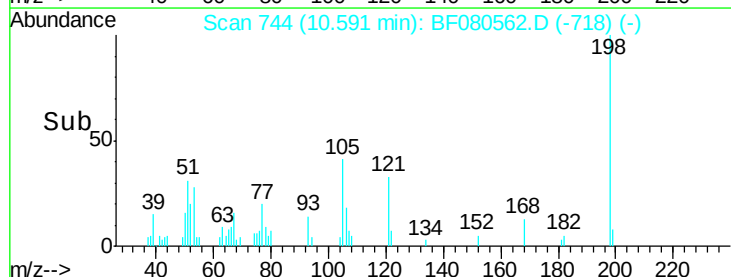
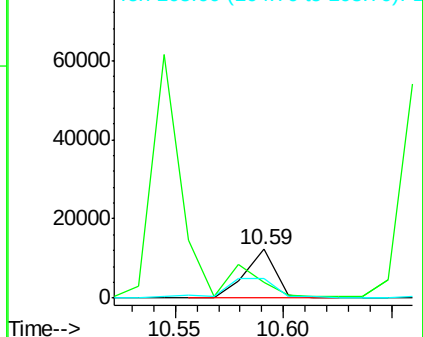


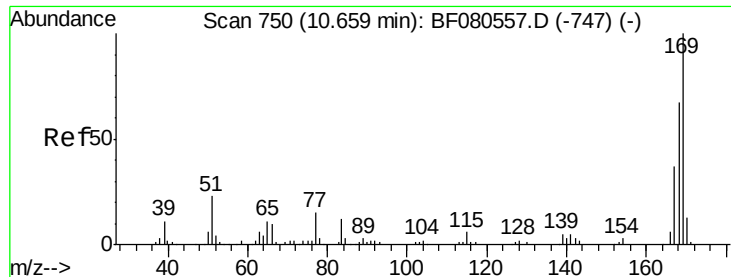
#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.36 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:198 Resp: 11733
 Ion Ratio Lower Upper
 198 100
 51 33.5 32.0 72.0
 105 39.8 16.3 56.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

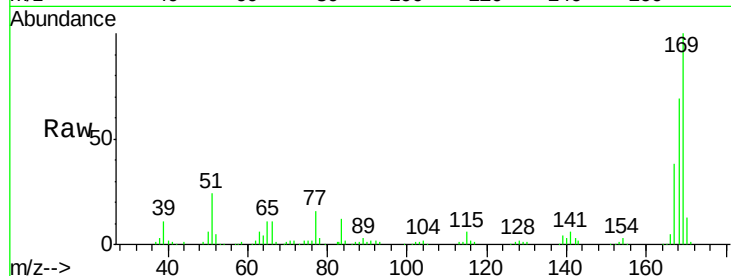




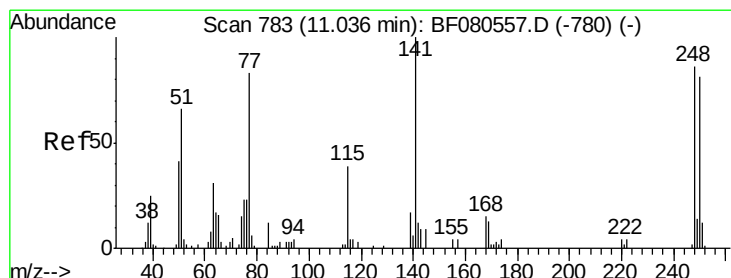
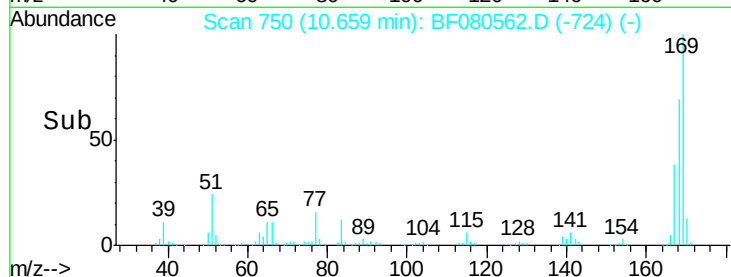
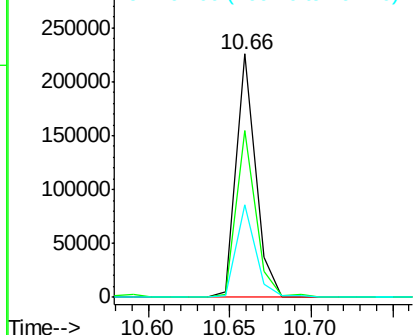
#65
 n-Nitrosodiphenylamine
 Concen: 59.68 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 184646
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.3 79.9
 167 37.8 29.8 44.6

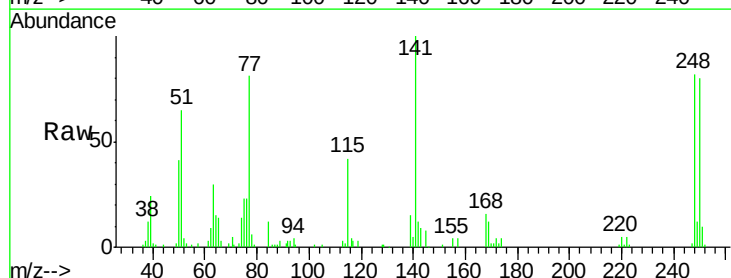


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

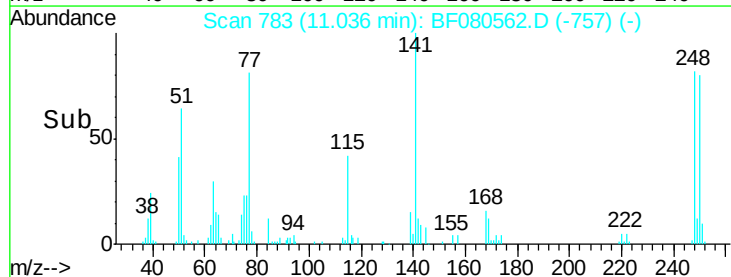
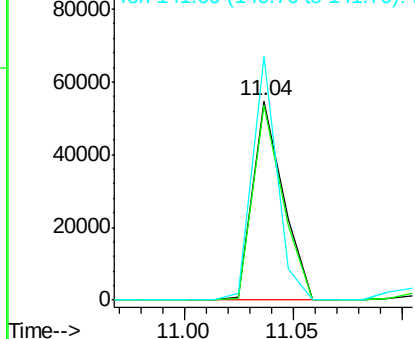


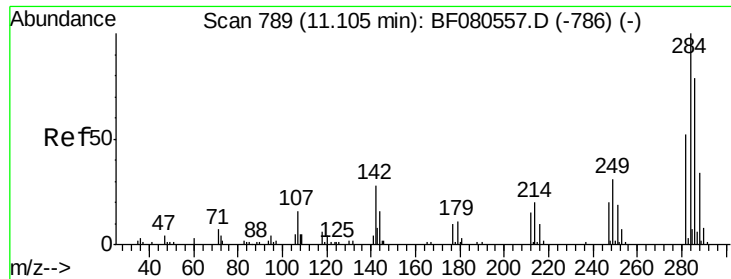
#66
 4-Bromophenyl-phenylether
 Concen: 60.88 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:248 Resp: 53369
 Ion Ratio Lower Upper
 248 100
 250 97.7 75.4 113.2
 141 122.1 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

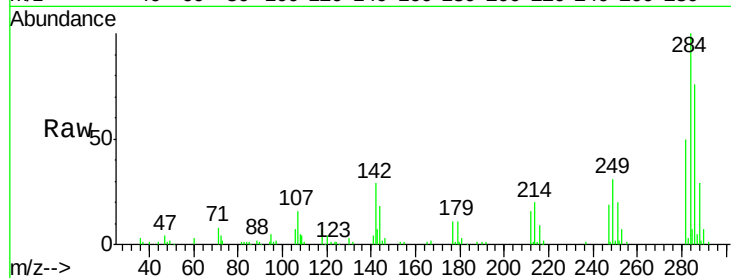




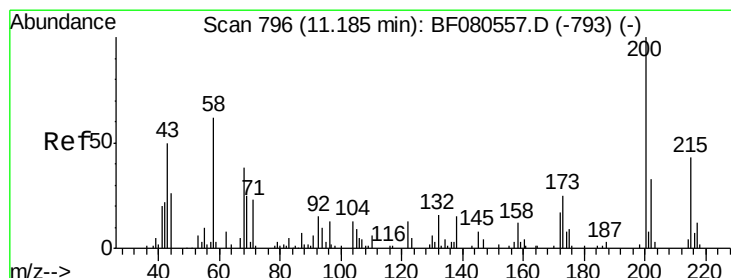
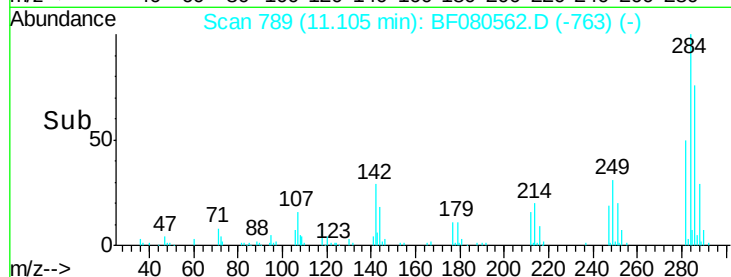
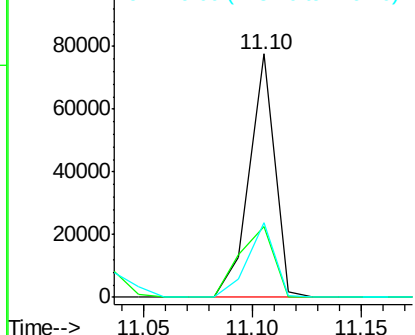
#67
Hexachlorobenzene
Concen: 60.77 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:284 Resp: 63274
Ion Ratio Lower Upper
284 100
142 29.0 22.4 33.6
249 30.8 25.0 37.4

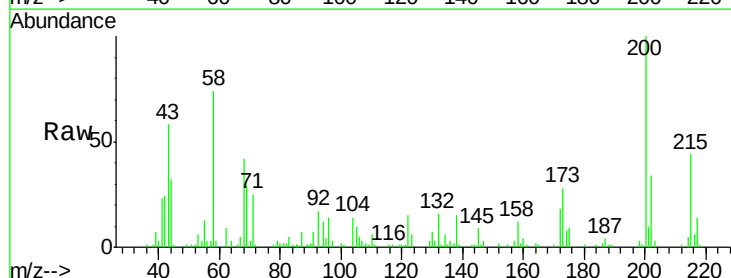


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

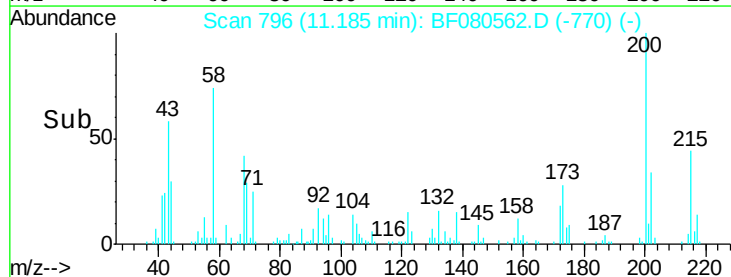
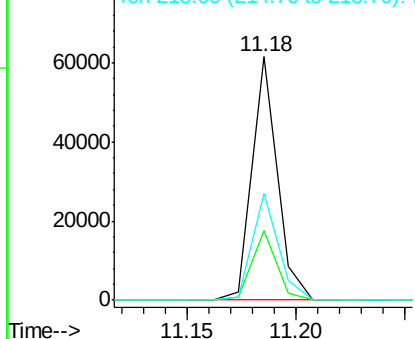


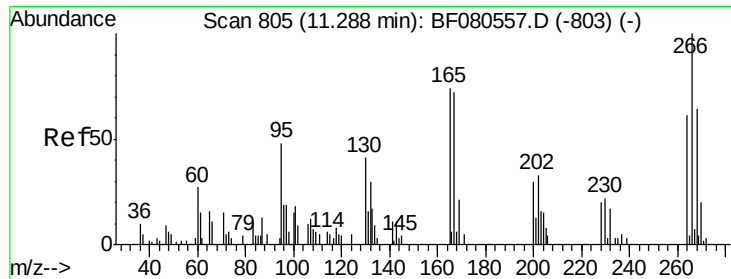
#68
Atrazine
Concen: 64.60 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:200 Resp: 49447
Ion Ratio Lower Upper
200 100
173 28.4 4.6 44.6
215 44.0 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

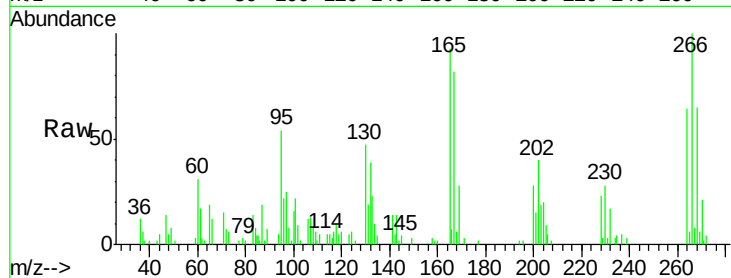




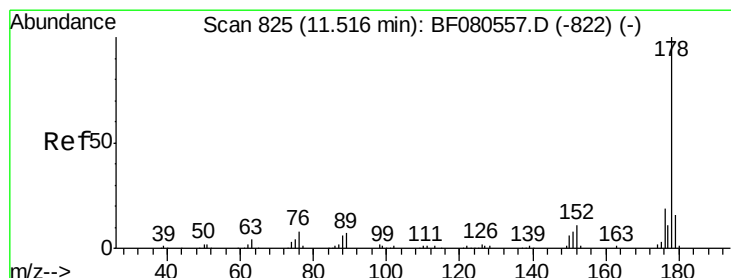
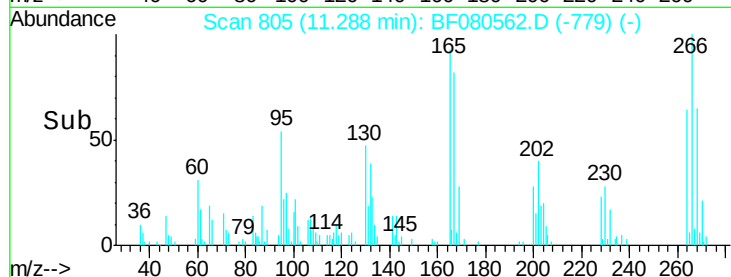
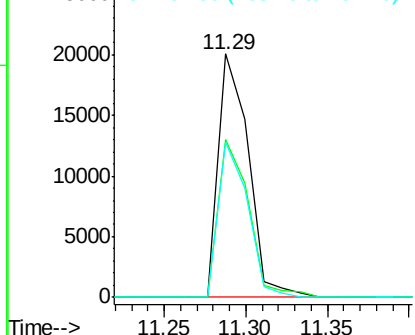
#69
 Pentachlorophenol
 Concen: 59.87 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 25583
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.5 77.3
 264 64.0 48.8 73.2

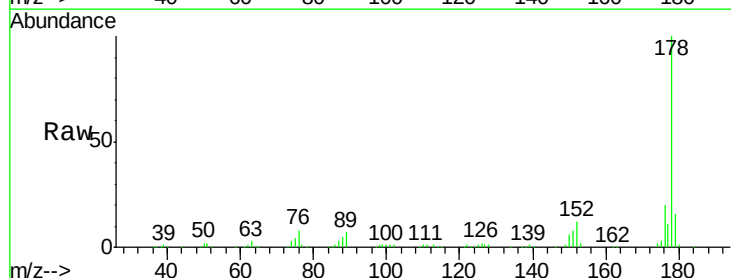


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

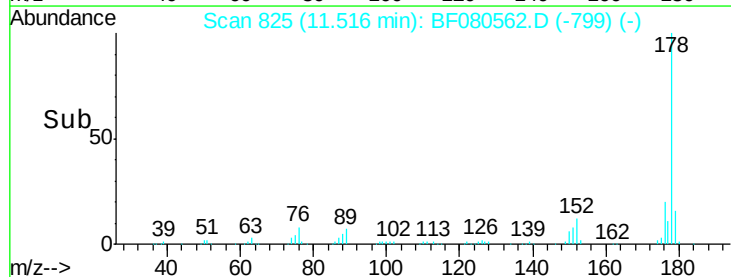
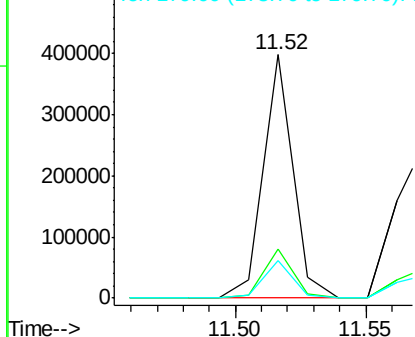


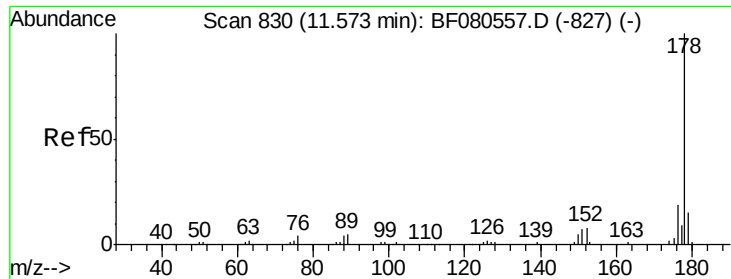
#70
 Phenanthrene
 Concen: 61.17 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:178 Resp: 316085
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 15.6 12.5 18.7



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

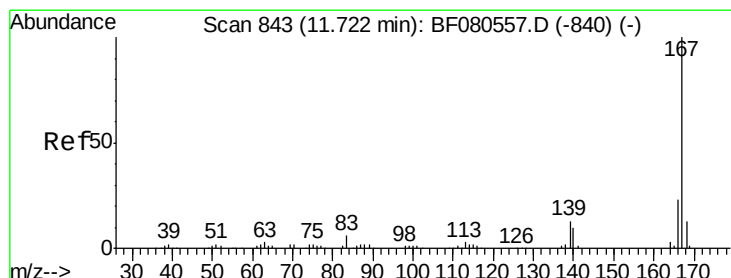
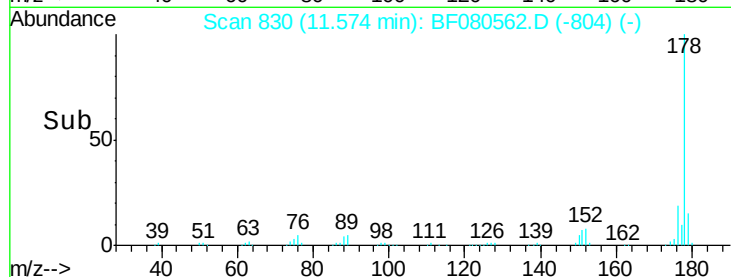
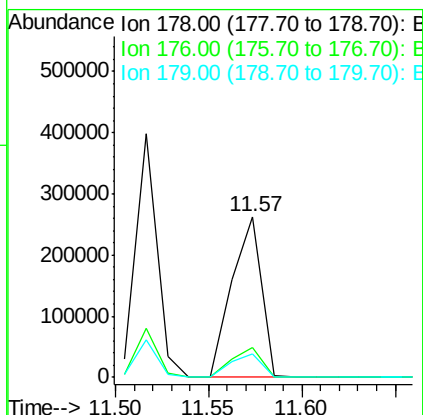
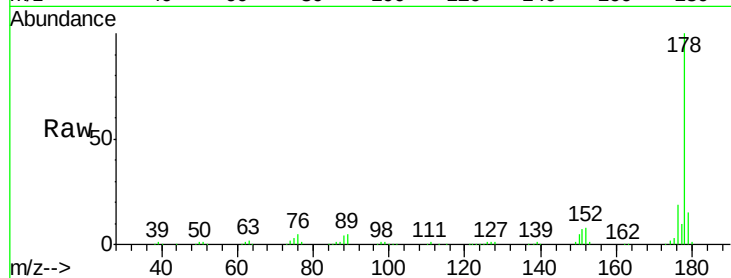




#71
 Anthracene
 Concen: 58.50 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

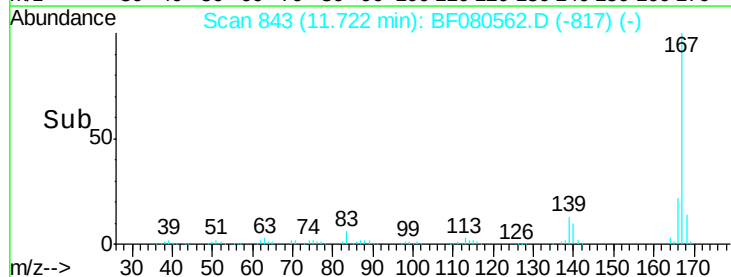
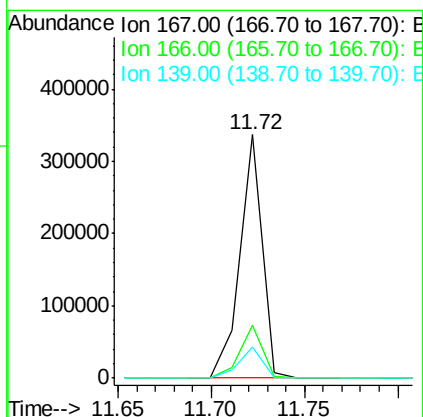
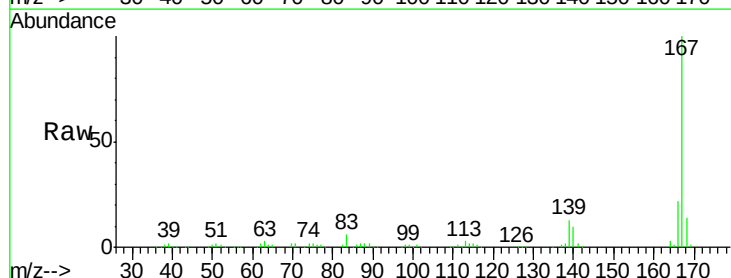
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

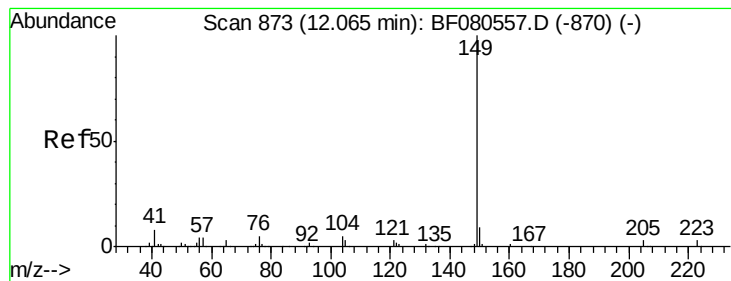
Tgt Ion:178 Resp: 294158
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.8 12.0 18.0



#72
 Carbazole
 Concen: 62.59 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:167 Resp: 282537
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 63.86 ng

RT: 12.07 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

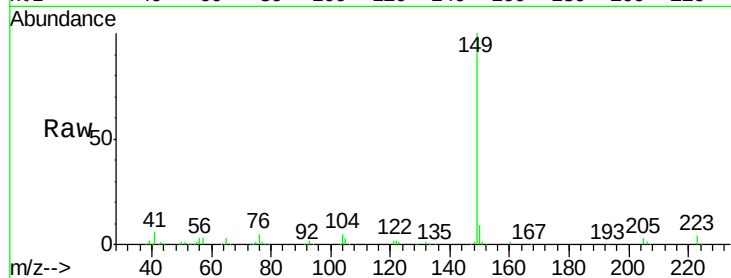
Tgt Ion:149 Resp: 304160

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

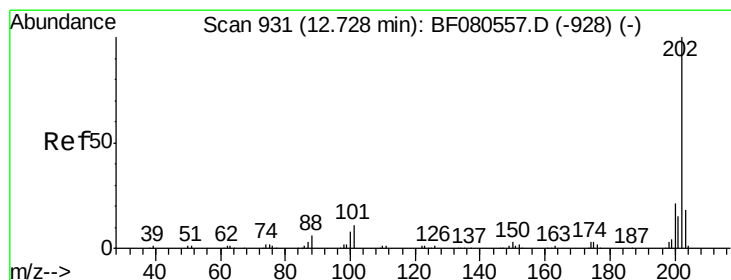
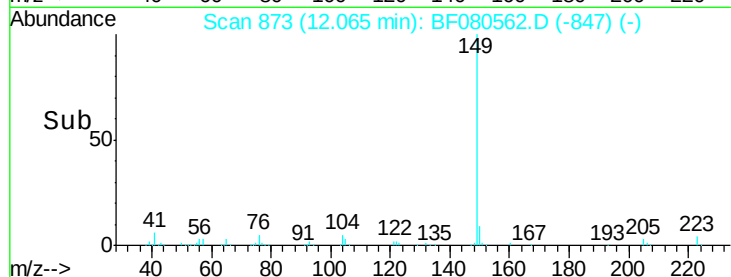
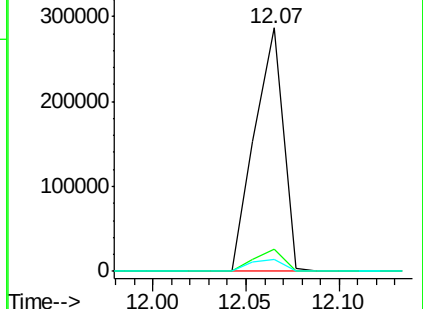
104 4.8 3.8 5.8



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: 61.31 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

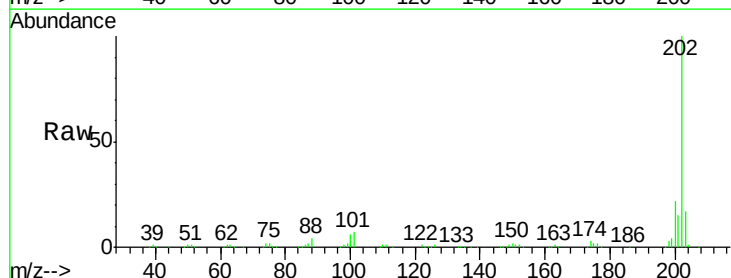
Tgt Ion:202 Resp: 295000

Ion Ratio Lower Upper

202 100

101 7.4 0.0 31.1

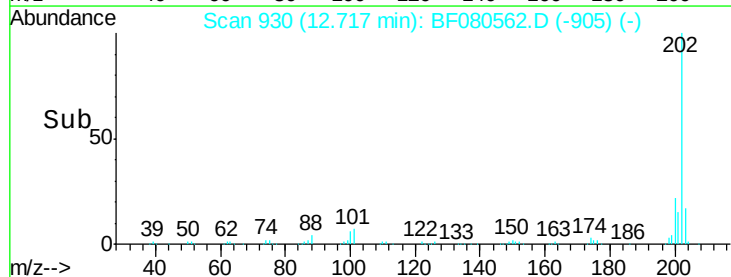
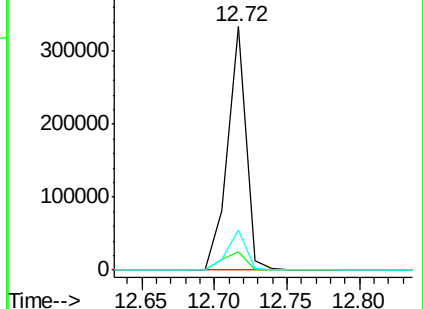
203 16.7 0.0 37.5

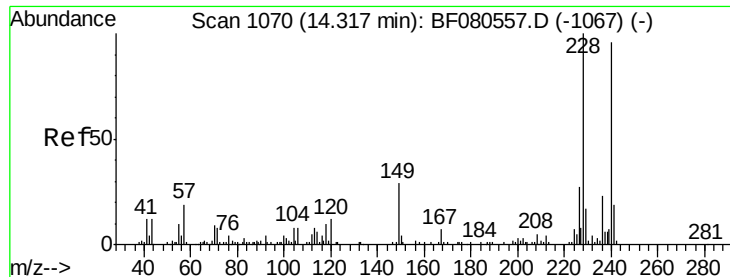


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.24 min Scan# 1063

Delta R.T. -0.08 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

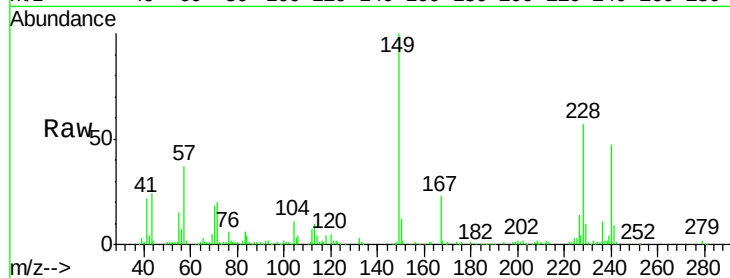
Tgt Ion:240 Resp: 76571

Ion Ratio Lower Upper

240 100

120 10.3 9.9 14.9

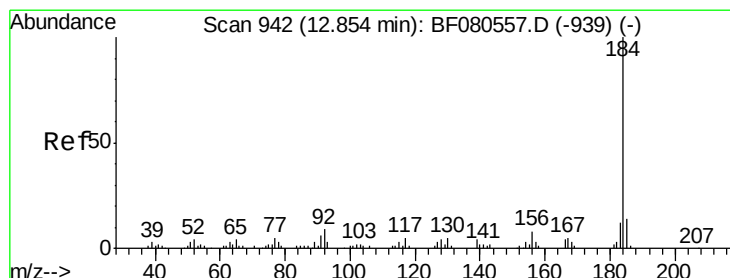
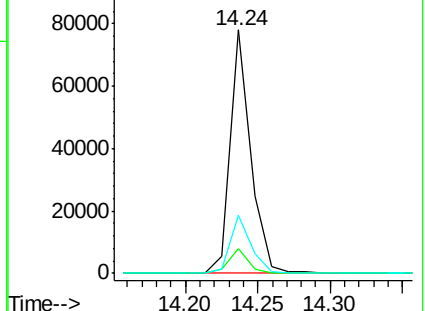
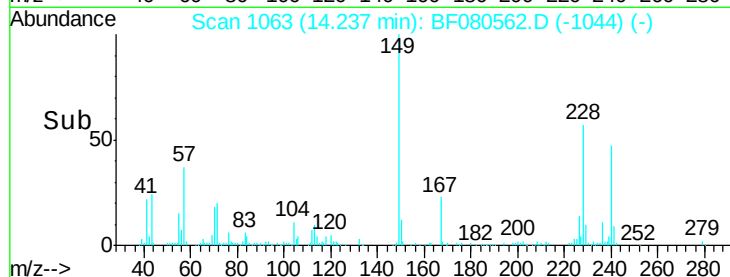
236 23.7 19.1 28.7



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: 60.30 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

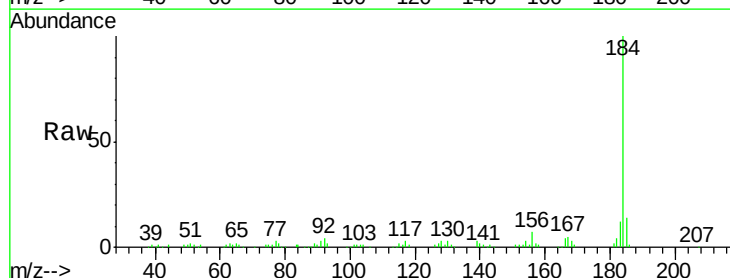
Tgt Ion:184 Resp: 128952

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

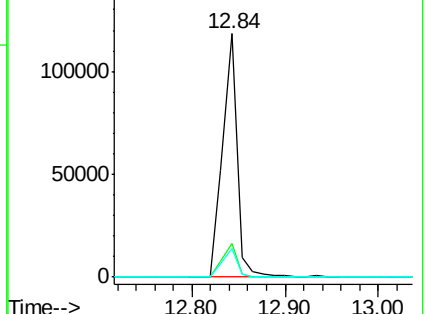
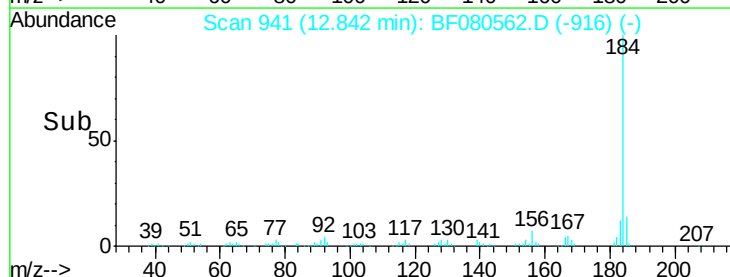
183 11.9 9.6 14.4

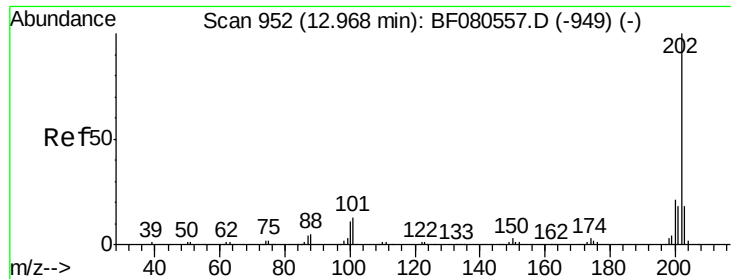


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

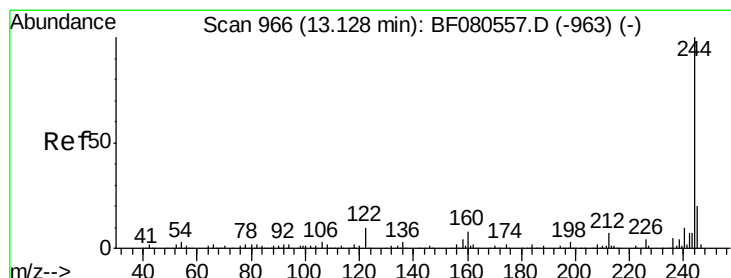
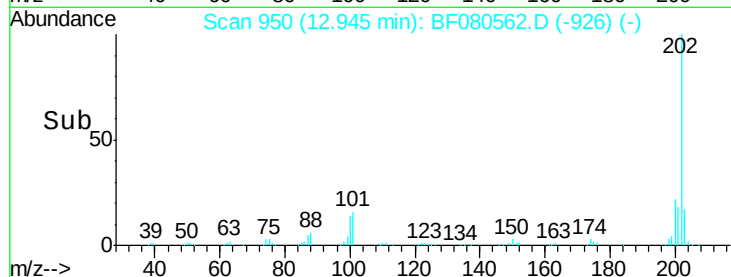
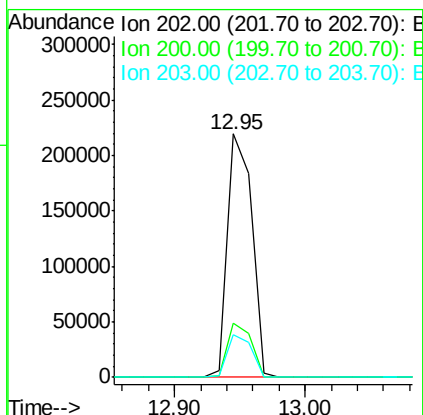
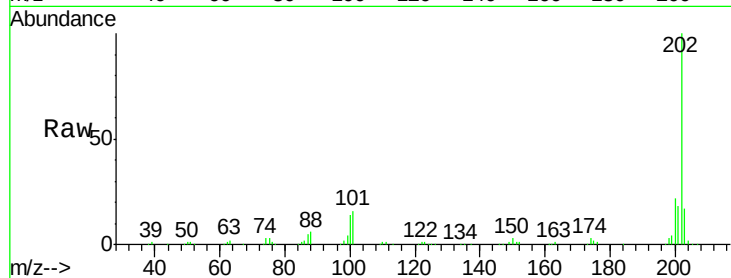




#77
Pyrene
 Concen: 56.25 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

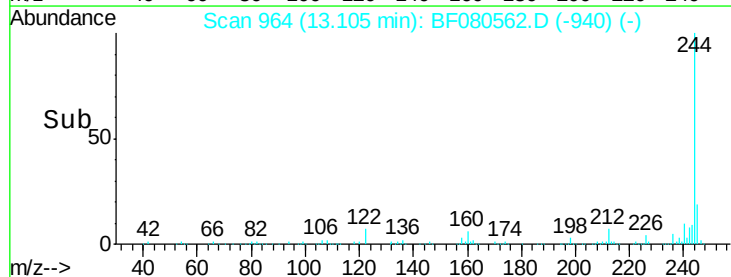
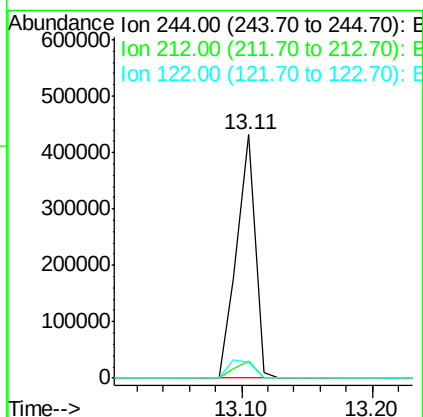
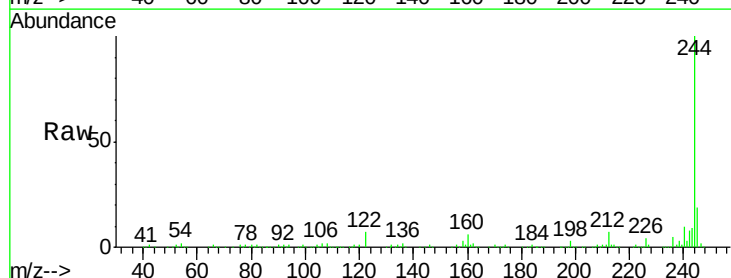
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

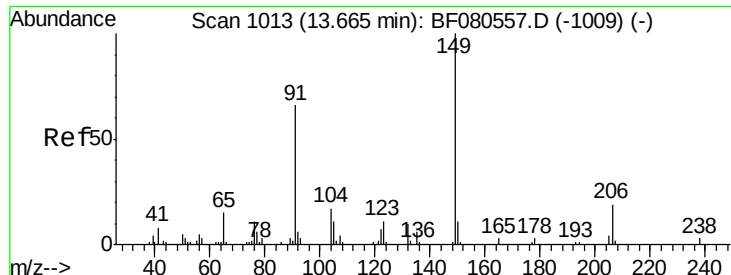
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.3	14.5	21.7



#78
Terphenyl-d14
 Concen: 121.23 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	6.6	8.2	12.2#

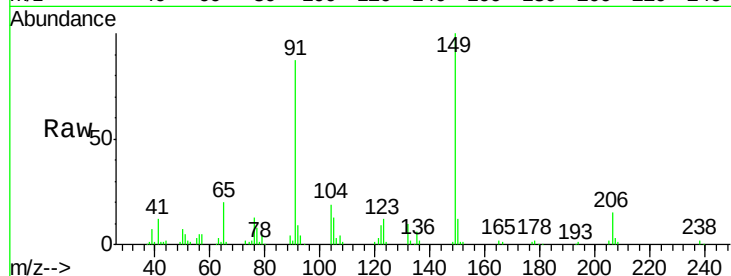




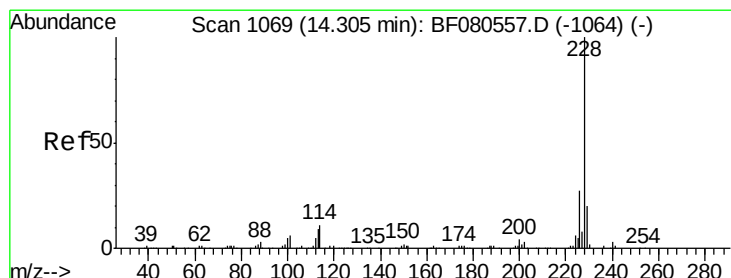
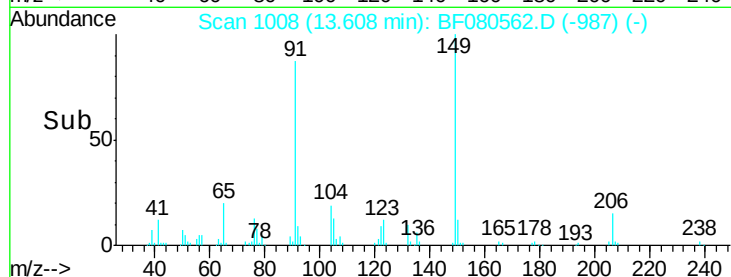
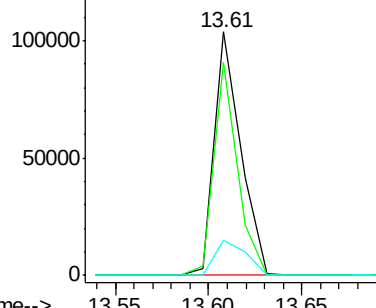
#79
Butylbenzylphthalate
Concen: 65.73 ng
RT: 13.61 min Scan# 1008
Delta R.T. -0.06 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 101785
Ion Ratio Lower Upper
149 100
91 87.4 53.0 79.6#
206 14.6 15.0 22.6#

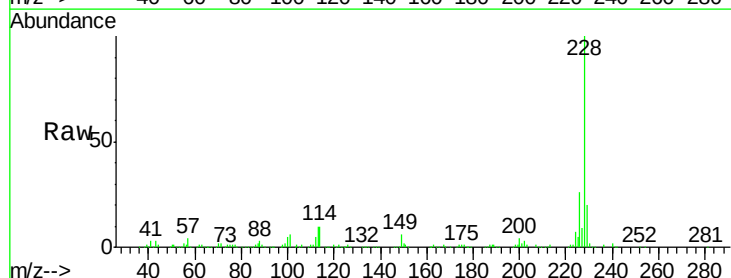


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

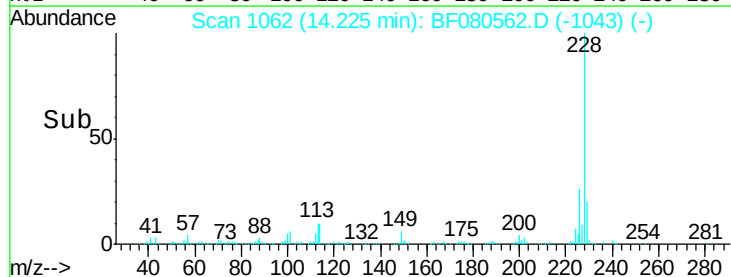
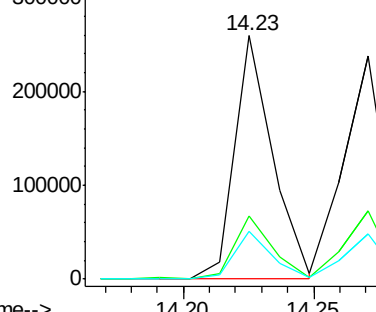


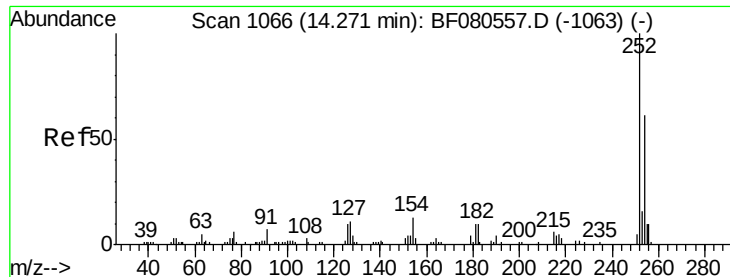
#80
Benzo(a)anthracene
Concen: 60.11 ng
RT: 14.23 min Scan# 1062
Delta R.T. -0.08 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:228 Resp: 259355
Ion Ratio Lower Upper
228 100
226 26.0 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

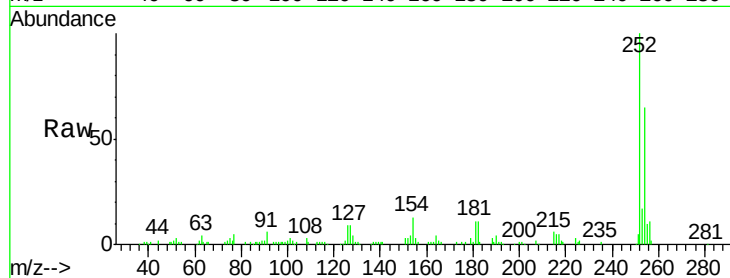




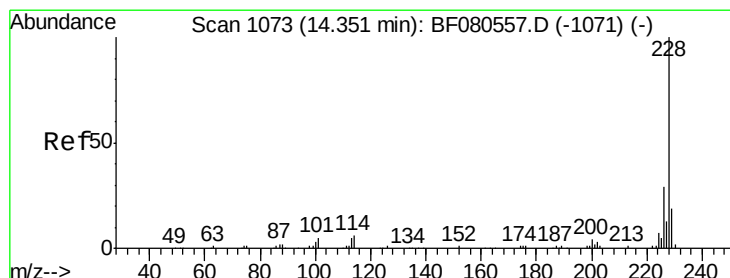
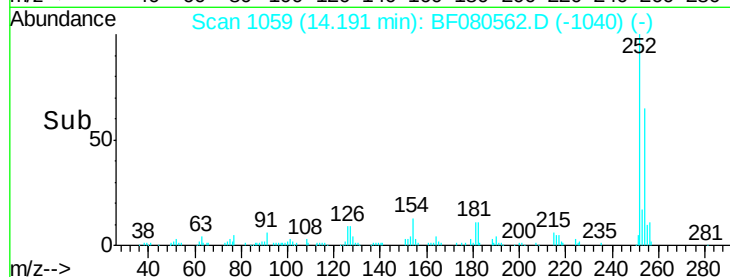
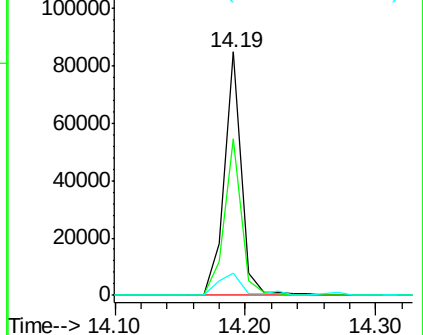
#81
 3,3'-Dichlorobenzidine
 Concen: 57.69 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.08 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 78072
 Ion Ratio Lower Upper
 252 100
 254 64.5 49.2 73.8
 126 9.1 8.1 12.1

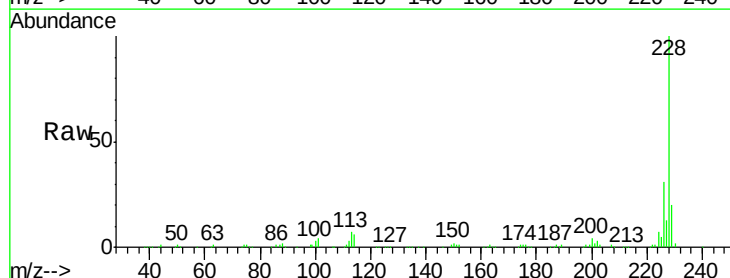


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

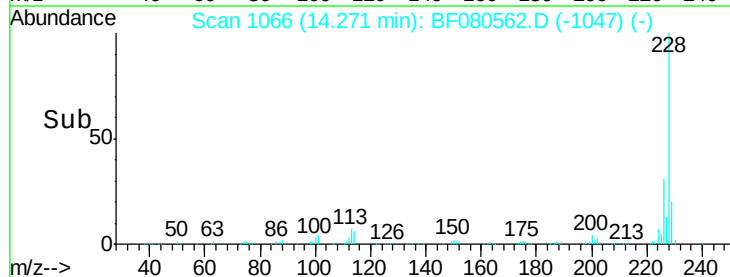
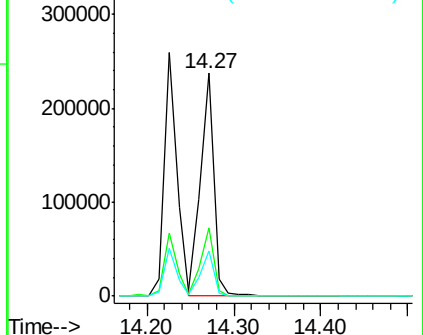


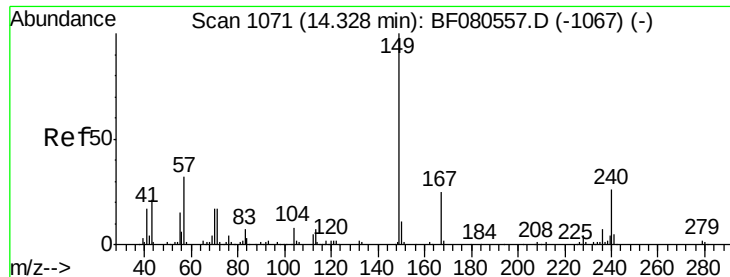
#82
 Chrysene
 Concen: 58.28 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. -0.08 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:228 Resp: 253813
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.0 34.6
 229 20.4 15.0 22.4



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

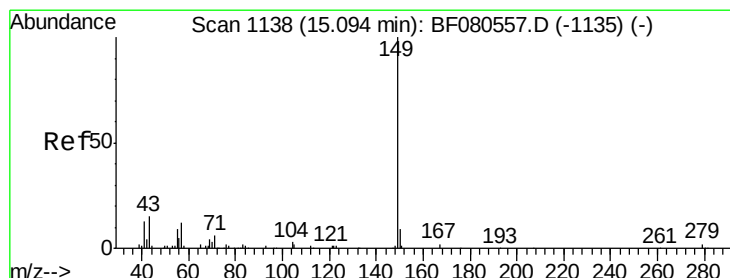
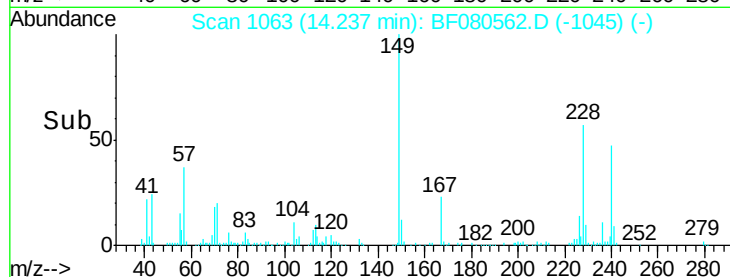
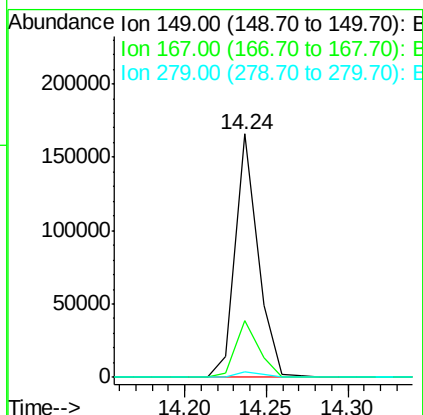
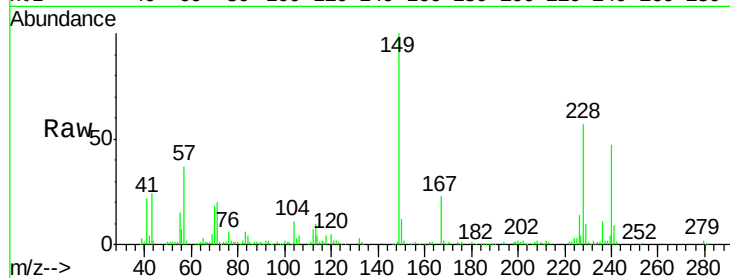




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.61 ng
 RT: 14.24 min Scan# 1063
 Delta R.T. -0.09 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

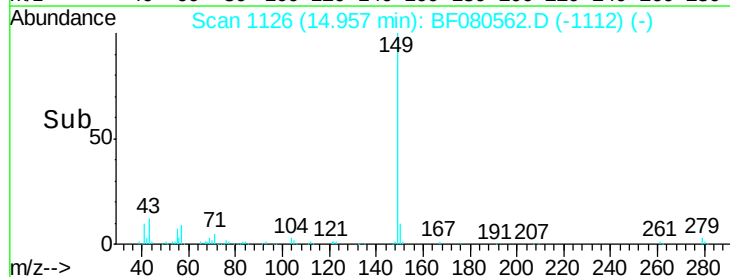
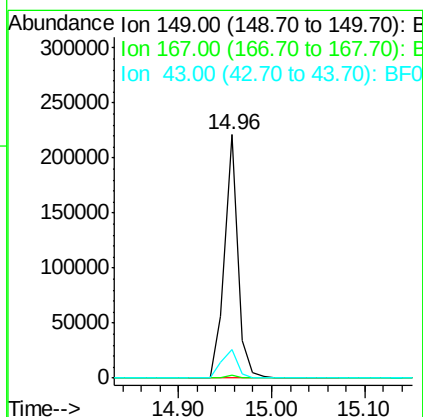
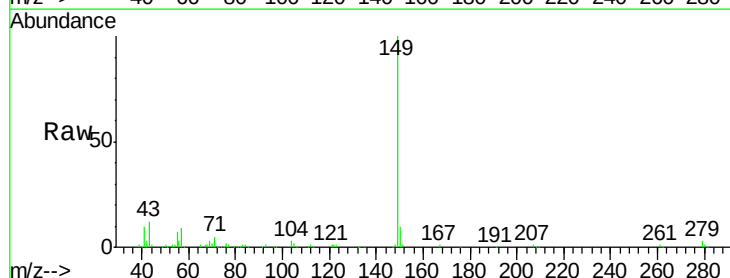
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

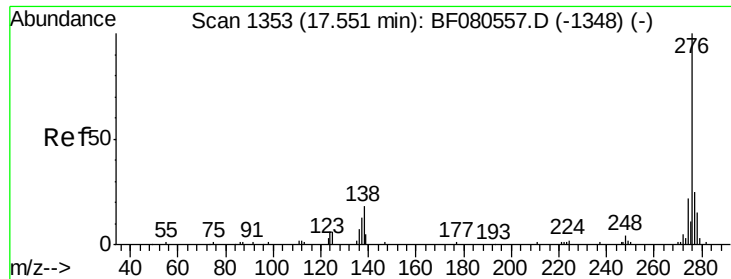
Tgt Ion:149 Resp: 160073
 Ion Ratio Lower Upper
 149 100
 167 23.2 20.2 30.2
 279 2.2 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 65.20 ng
 RT: 14.96 min Scan# 1126
 Delta R.T. -0.14 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:149 Resp: 220621
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.6 12.5 18.7

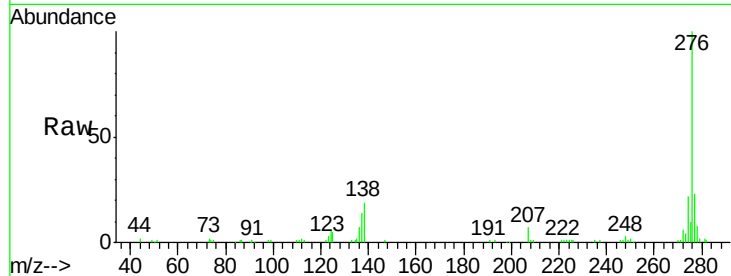




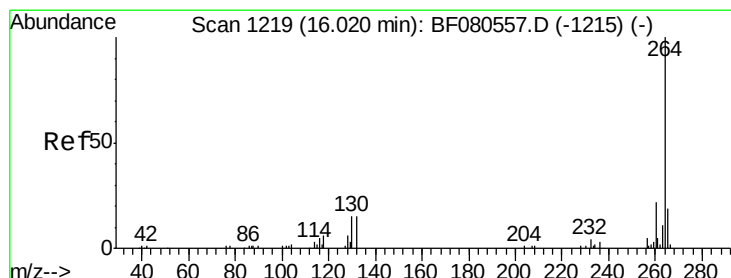
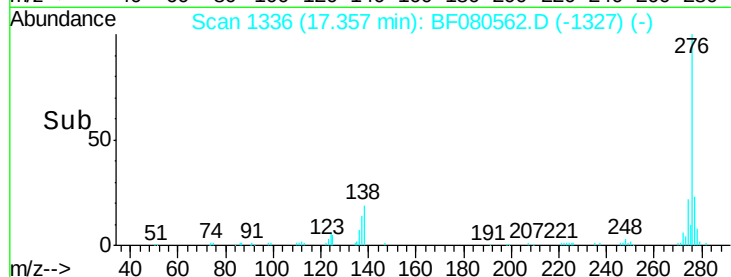
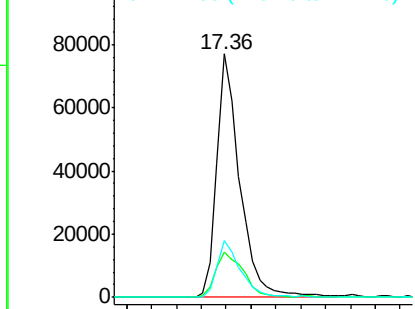
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.44 ng
RT: 17.36 min Scan# 1336
Delta R.T. -0.19 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 276 Resp: 196810
Ion Ratio Lower Upper
276 100
138 22.6 18.9 28.3
277 23.7 19.9 29.9

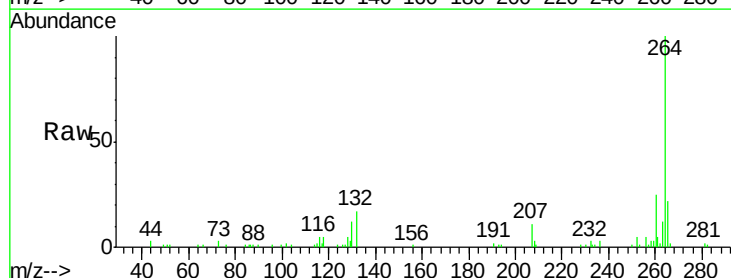


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

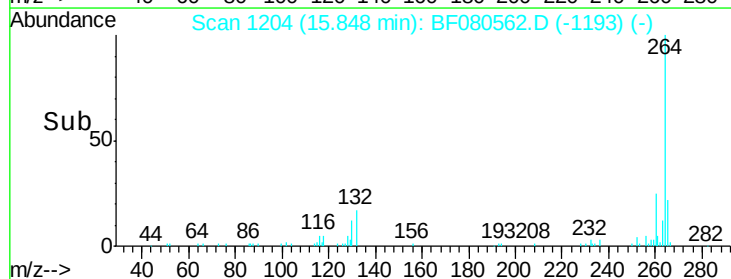
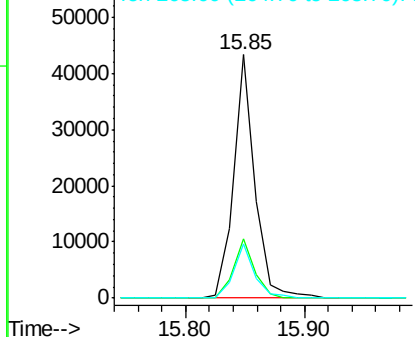


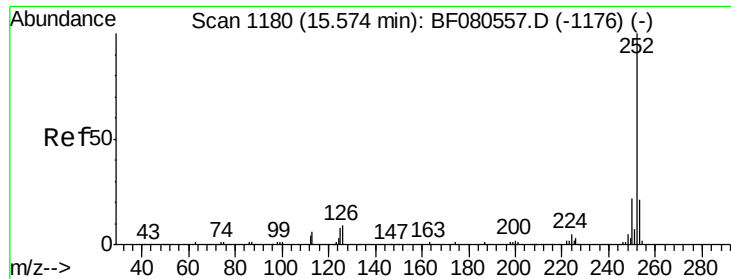
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.17 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion: 264 Resp: 53647
Ion Ratio Lower Upper
264 100
260 24.6 17.8 26.8
265 22.2 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

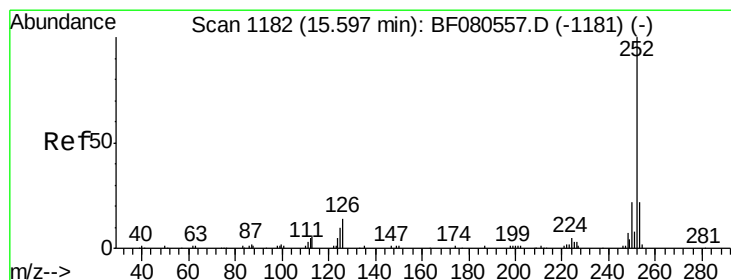
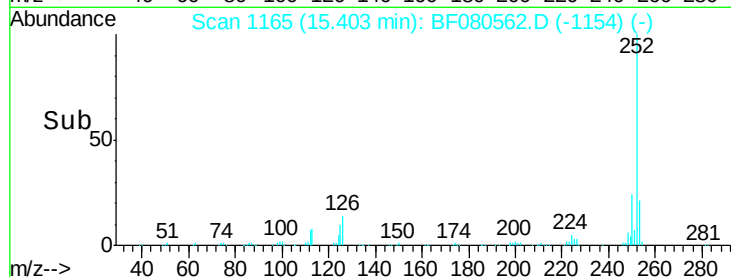
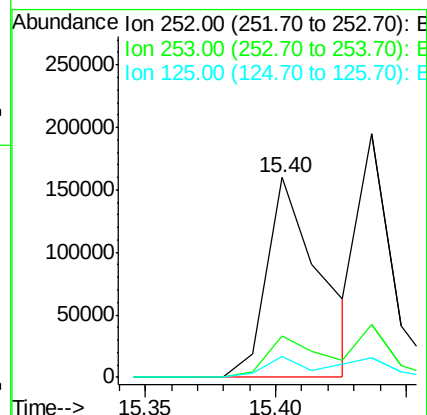
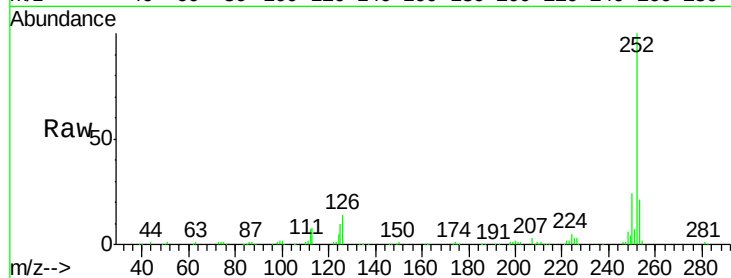




#87
Benzo(b)fluoranthene
Concen: 67.63 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.17 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

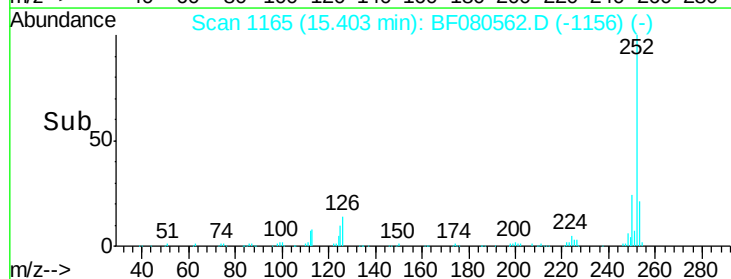
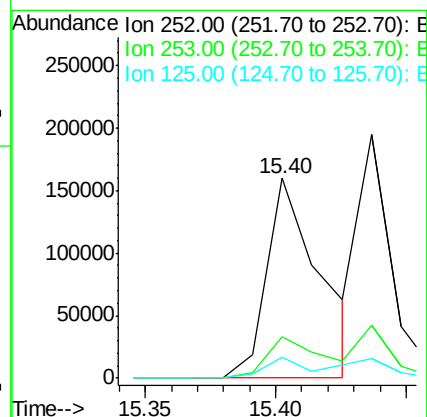
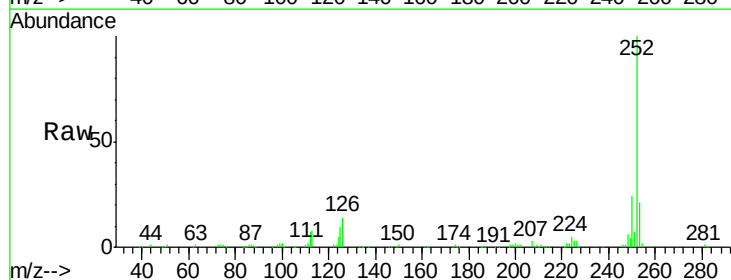
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

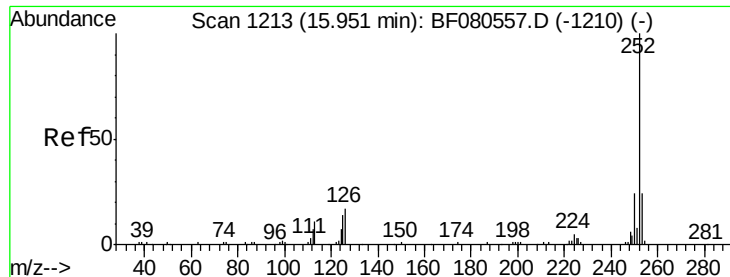
Tgt Ion:252 Resp: 227439
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 10.4 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 78.02 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.19 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion:252 Resp: 227439
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.6
125 10.4 8.6 13.0





#89

Benzo(a)pyrene

Concen: 64.76 ng

RT: 15.78 min Scan# 1198

Delta R.T. -0.17 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

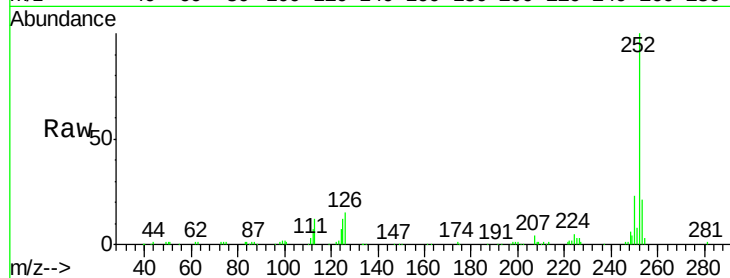
Tgt Ion:252 Resp: 184944

Ion Ratio Lower Upper

252 100

253 21.0 19.0 28.6

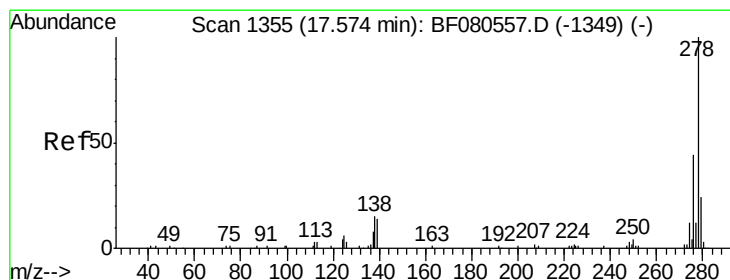
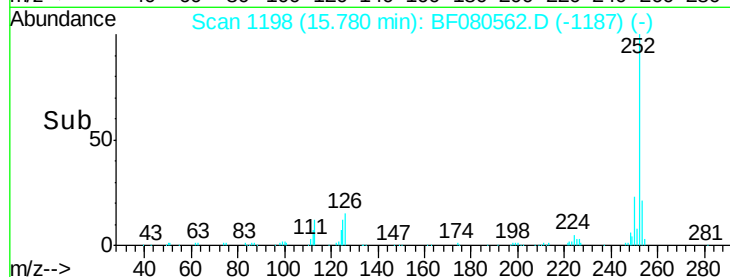
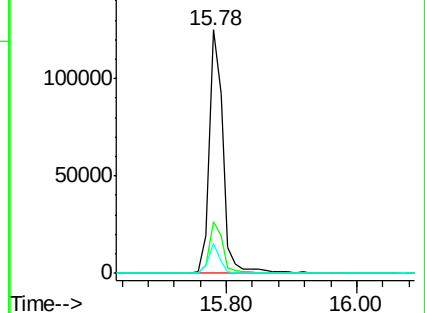
125 12.1 11.2 16.8



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: 59.48 ng

RT: 17.39 min Scan# 1339

Delta R.T. -0.18 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

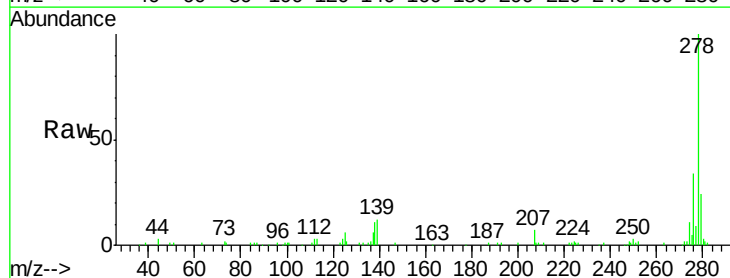
Tgt Ion:278 Resp: 163720

Ion Ratio Lower Upper

278 100

139 12.1 11.6 17.4

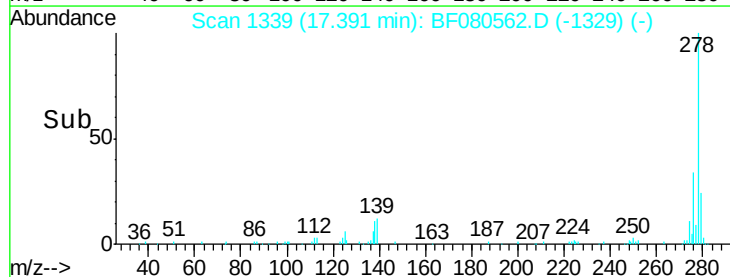
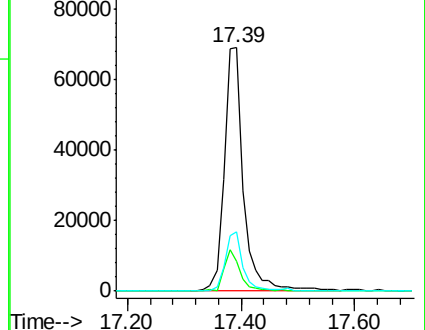
279 24.1 18.9 28.3

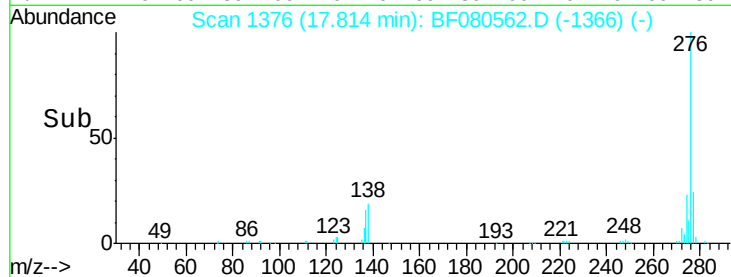
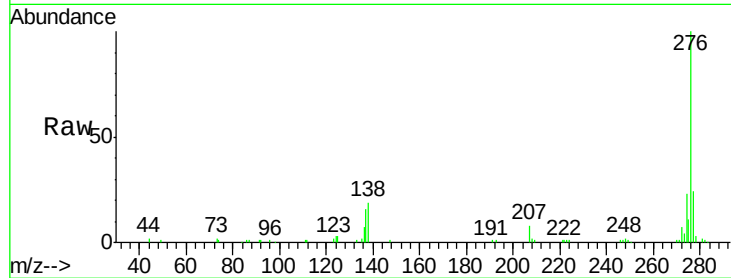
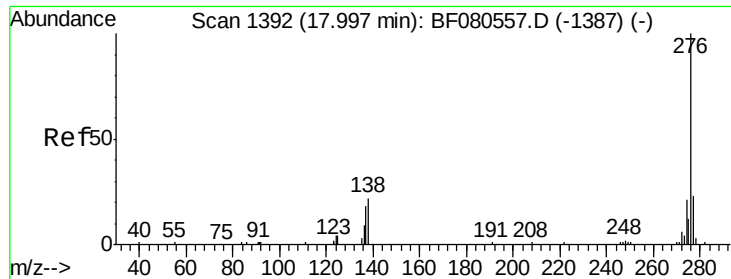


Abundance Ion 278.00 (277.70 to 278.70): E

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: 57.96 ng

RT: 17.81 min Scan# 1376

Delta R.T. -0.18 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 276 Resp: 161118

Ion Ratio Lower Upper

276 100

277 24.3 18.0 27.0

138 19.3 17.8 26.6

