

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081300.D
 Acq On : 1 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 18:32:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	50430	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	188862	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	88562	20.00	ng	0.00
63) Phenanthrene-d10	10.89	188	179437	20.00	ng	0.01
75) Chrysene-d12	13.50	240	155306	20.00	ng	0.00
86) Perylene-d12	14.80	264	97932	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	228447	70.28	ng	0.00
7) Phenol-d6	6.06	99	312346	72.60	ng	0.00
23) Nitrobenzene-d5	6.97	82	301830	77.11	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	61279	77.71	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	551202	79.76	ng	0.00
78) Terphenyl-d14	12.47	244	433390	64.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	50792	34.79	ng	93
3) Pyridine	2.27	79	144575	35.91	ng	92
4) n-Nitrosodimethylamine	2.23	42	78639	35.17	ng	# 75
6) Aniline	6.04	93	216631	35.66	ng	# 75
8) 2-Chlorophenol	6.17	128	131021	36.58	ng	# 78
9) Benzaldehyde	5.93	77	97950	36.33	ng	# 84
10) Phenol	6.07	94	193086	38.70	ng	# 53
11) bis(2-Chloroethyl)ether	6.15	93	131134	36.43	ng	99
12) 1,3-Dichlorobenzene	6.33	146	141363	36.94	ng	# 93
13) 1,4-Dichlorobenzene	6.41	146	150266	38.56	ng	# 92
14) 1,2-Dichlorobenzene	6.41	146	150266	42.83	ng	94
15) Benzyl Alcohol	6.56	79	140579	39.83	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	6.70	45	251065	36.39	ng	89
17) 2-Methylphenol	6.68	107	106394	37.23	ng	# 78
18) Hexachloroethane	6.90	117	57933	38.22	ng	89
19) n-Nitroso-di-n-propylamine	6.83	70	103839	35.46	ng	# 86
20) 3+4-Methylphenols	6.84	107	135781	35.24	ng	87
22) Acetophenone	6.82	105	197295	38.25	ng	# 79
24) Nitrobenzene	6.99	77	157781	38.81	ng	# 75
25) Isophorone	7.23	82	268472	36.87	ng	# 82
26) 2-Nitrophenol	7.30	139	59462	33.56	ng	# 15
27) 2,4-Dimethylphenol	7.37	122	123105	40.23	ng	# 77
28) bis(2-Chloroethoxy)methane	7.46	93	174382	41.46	ng	# 92
29) 2,4-Dichlorophenol	7.55	162	101802	38.36	ng	91
30) 1,2,4-Trichlorobenzene	7.63	180	113659	39.43	ng	100
31) Naphthalene	7.70	128	371402	36.87	ng	98
32) Benzoic acid	7.52	122	87627	40.53	ng	# 55
33) 4-Chloroaniline	7.77	127	174343	42.44	ng	# 89
34) Hexachlorobutadiene	7.83	225	67029	38.21	ng	96
35) Caprolactam	8.15	113	29104	35.76	ng	# 11
36) 4-Chloro-3-methylphenol	8.26	107	111249	37.45	ng	# 68
37) 2-Methylnaphthalene	8.39	142	234424	35.76	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	110267	39.37	ng	98
40) Hexachlorocyclopentadiene	8.55	237	57554	41.87	ng	95

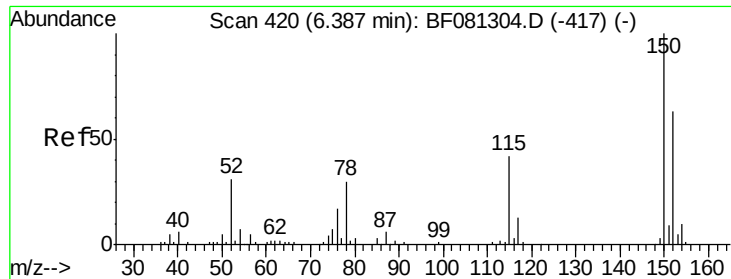
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081300.D
 Acq On : 1 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	74380	38.48	ng	97
43) 2,4,5-Trichlorophenol	8.72	196	78878	40.00	ng #	88
45) 1,1'-Biphenyl	8.86	154	269404	33.06	ng	94
46) 2-Chloronaphthalene	8.88	162	236949	40.27	ng #	92
47) 2-Nitroaniline	8.98	65	91423	38.12	ng #	60
48) Acenaphthylene	9.28	152	358751	34.37	ng	97
49) Dimethylphthalate	9.18	163	261032	37.94	ng #	97
50) 2,6-Dinitrotoluene	9.23	165	62624	40.10	ng #	64
51) Acenaphthene	9.45	154	204690	34.47	ng	89
52) 3-Nitroaniline	9.39	138	66145	37.20	ng #	49
53) 2,4-Dinitrophenol	9.51	184	26001	39.53	ng #	77
54) Dibenzofuran	9.62	168	304245	35.09	ng #	82
55) 4-Nitrophenol	9.58	139	47810	42.80	ng #	17
56) 2,4-Dinitrotoluene	9.63	165	75180	37.81	ng #	98
57) Fluorene	9.96	166	272717	41.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.71	232	55716	37.01	ng	96
59) Diethylphthalate	9.87	149	294489	40.69	ng	98
60) 4-Chlorophenyl-phenylether	9.96	204	113162	36.90	ng #	77
61) 4-Nitroaniline	10.00	138	62682	34.90	ng #	24
62) Azobenzene	10.12	77	325373	40.43	ng	86
64) 4,6-Dinitro-2-methylphenol	10.03	198	41848	41.70	ng	98
65) n-Nitrosodiphenylamine	10.09	169	244498	37.45	ng	91
66) 4-Bromophenyl-phenylether	10.44	248	64465	35.53	ng #	70
67) Hexachlorobenzene	10.50	284	64966	34.25	ng #	72
68) Atrazine	10.63	200	72056	38.14	ng	82
69) Pentachlorophenol	10.71	266	28546	36.28	ng	100
70) Phenanthrene	10.91	178	385719	38.67	ng	98
71) Anthracene	10.96	178	351417	34.29	ng	98
72) Carbazole	11.12	167	338211	35.17	ng #	96
73) Di-n-butylphthalate	11.48	149	446888	39.35	ng #	98
74) Fluoranthene	12.08	202	381570	35.33	ng	91
76) Benzidine	12.23	184	238946	35.84	ng	99
77) Pyrene	12.31	202	437307	38.01	ng	98
79) Butylbenzylphthalate	12.96	149	192207	38.42	ng	96
80) Benzo(a)anthracene	13.49	228	346950	35.08	ng	97
81) 3,3'-Dichlorobenzidine	13.46	252	110155	33.02	ng #	97
82) Chrysene	13.52	228	270655	30.53	ng	94
83) Bis(2-ethylhexyl)phthalate	13.52	149	242429	36.72	ng #	89
84) Di-n-octyl phthalate	14.13	149	375827	34.57	ng	99
85) Indeno(1,2,3-cd)pyrene	15.89	276	196381	30.19	ng #	86
87) Benzo(b)fluoranthene	14.50	252	517365	74.00	ng #	83
88) Benzo(k)fluoranthene	14.50	252	517365	89.18	ng #	84
89) Benzo(a)pyrene	14.75	252	209966	35.44	ng #	88
90) Dibenzo(a,h)anthracene	15.91	278	162753	35.55	ng #	77
91) Benzo(g,h,i)perylene	16.21	276	158317	36.23	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

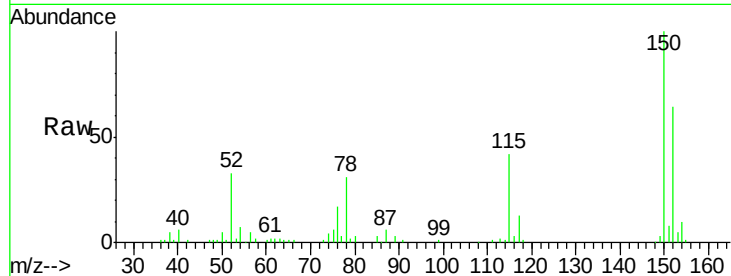
Tgt Ion:152 Resp: 50430

Ion Ratio Lower Upper

152 100

150 156.9 124.7 187.1

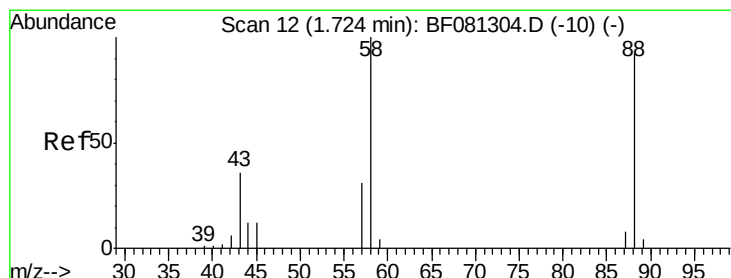
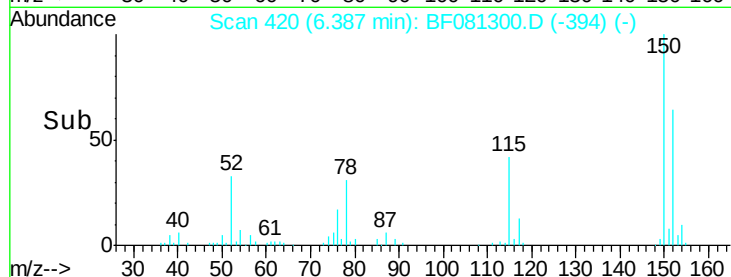
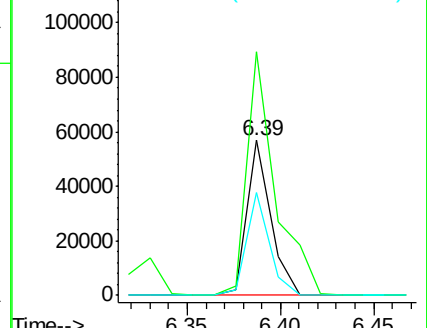
115 66.6 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.79 ng

RT: 1.71 min Scan# 11

Delta R.T. -0.01 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

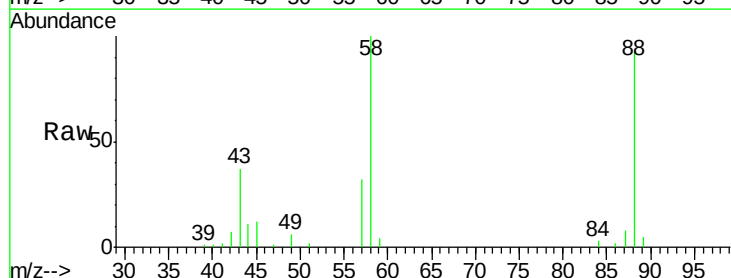
Tgt Ion: 88 Resp: 50792

Ion Ratio Lower Upper

88 100

58 103.4 77.7 116.5

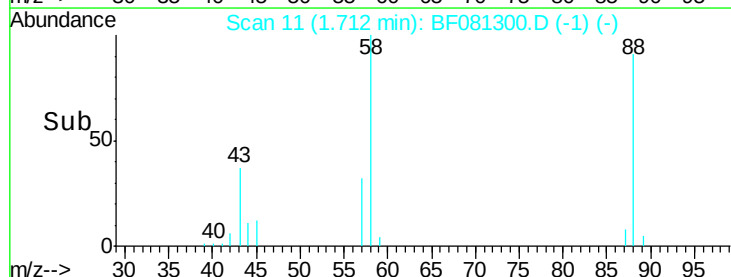
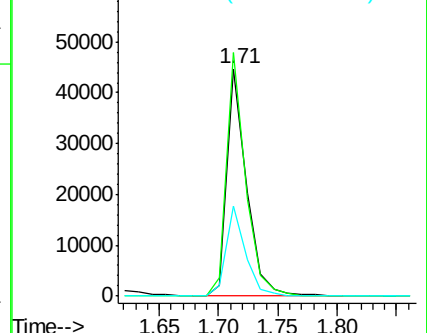
43 39.0 26.6 40.0

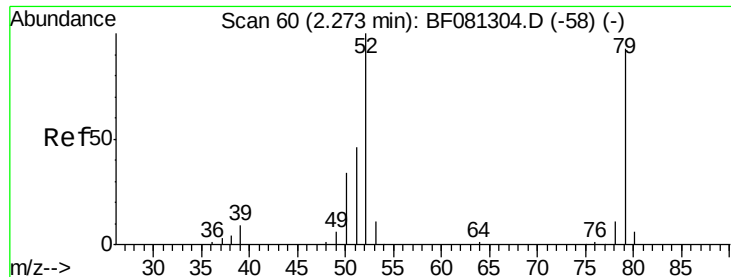


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.91 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

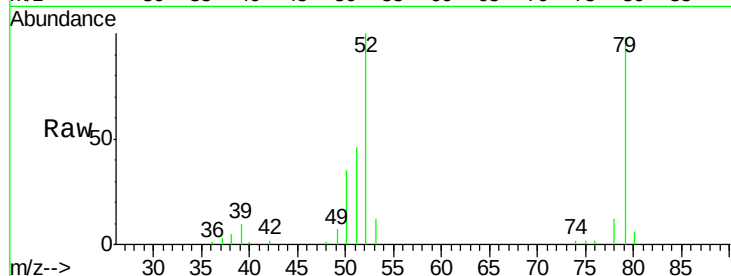
Tgt Ion: 79 Resp: 144575

Ion Ratio Lower Upper

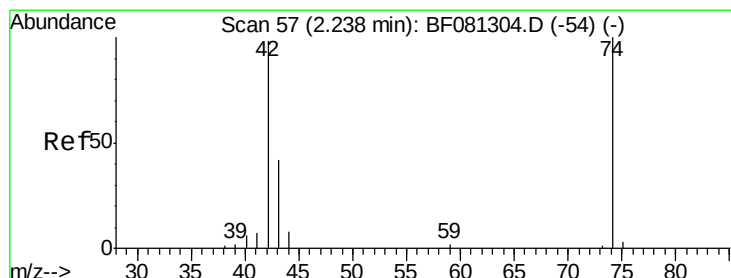
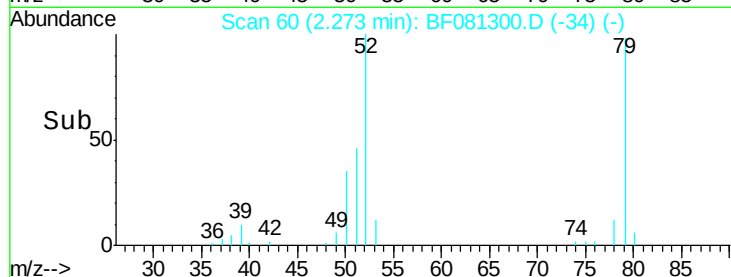
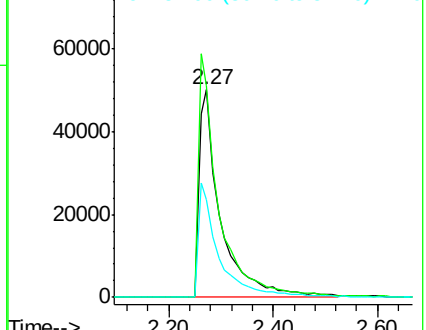
79 100

52 102.3 76.8 115.2

51 47.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.17 ng

RT: 2.23 min Scan# 56

Delta R.T. -0.01 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

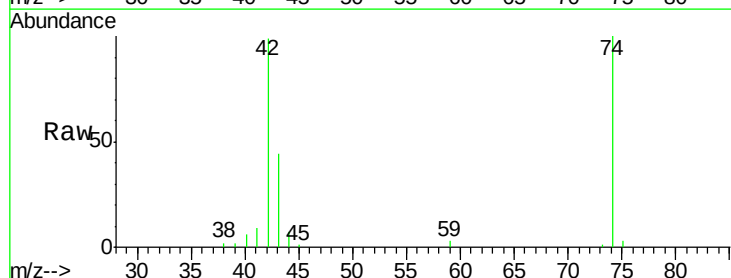
Tgt Ion: 42 Resp: 78639

Ion Ratio Lower Upper

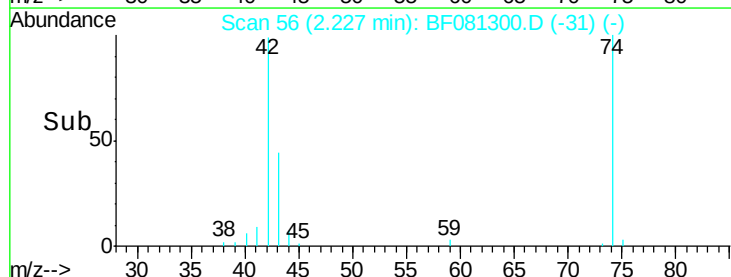
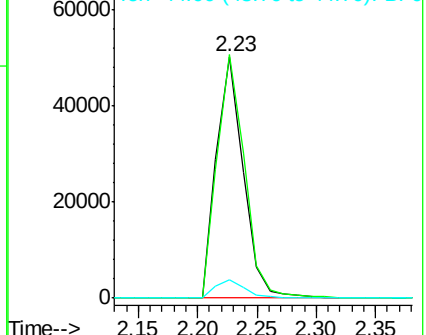
42 100

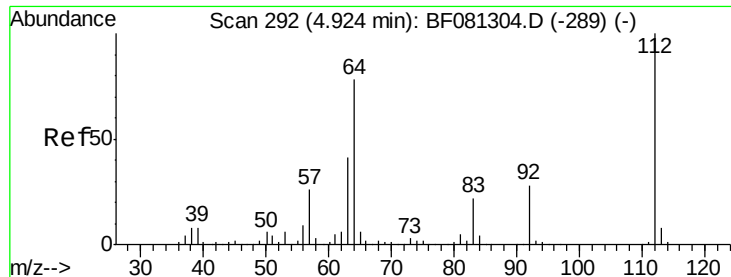
74 100.8 105.0 157.6#

44 7.4 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.28 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

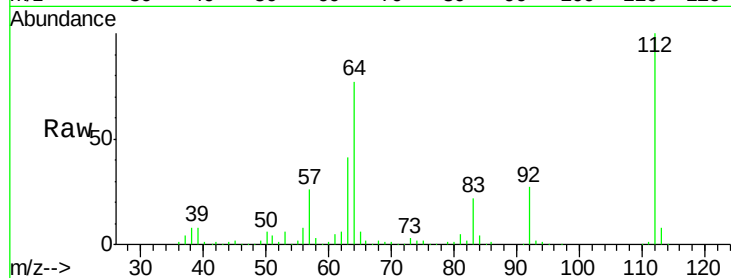
Tgt Ion: 112 Resp: 228447

Ion Ratio Lower Upper

112 100

64 76.8 39.7 59.5#

63 41.0 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

250000

200000

150000

100000

50000

0

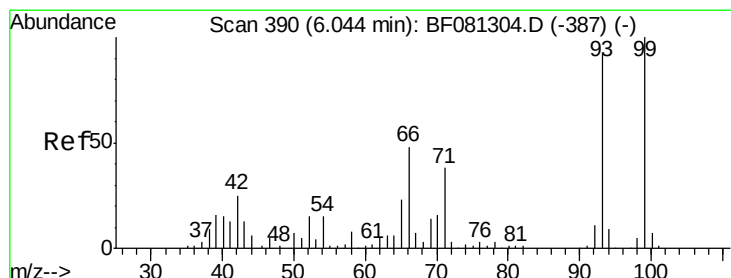
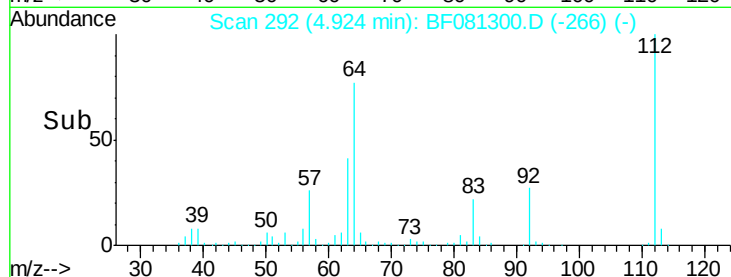
4.92

4.90

5.00

5.10

Time-->



#6

Aniline

Concen: 35.66 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

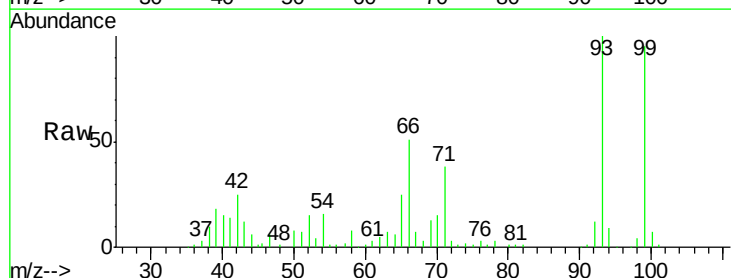
Tgt Ion: 93 Resp: 216631

Ion Ratio Lower Upper

93 100

66 51.2 27.2 40.8#

65 25.4 14.7 22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

200000

150000

100000

50000

0

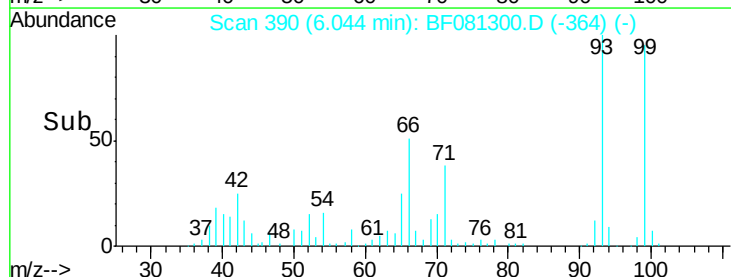
6.04

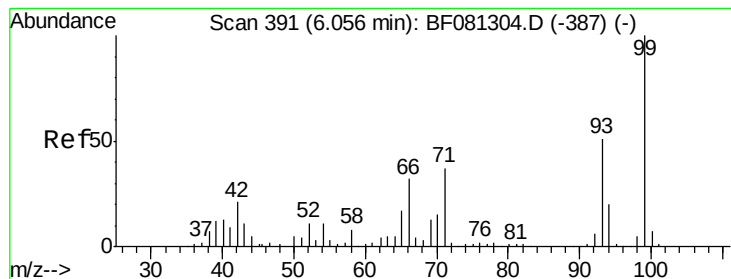
6.00

6.10

6.15

Time-->





#7

Phenol-d6

Concen: 72.60 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

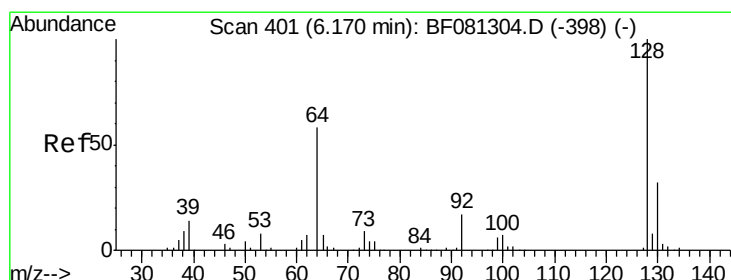
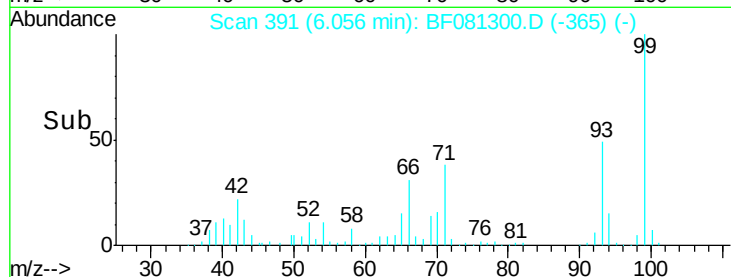
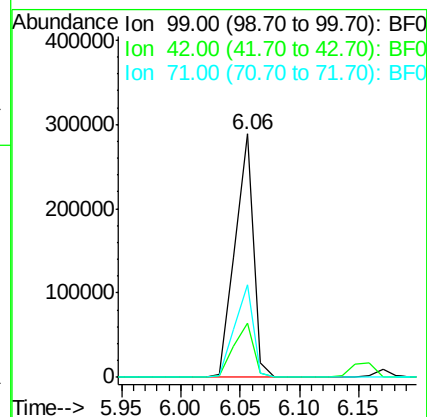
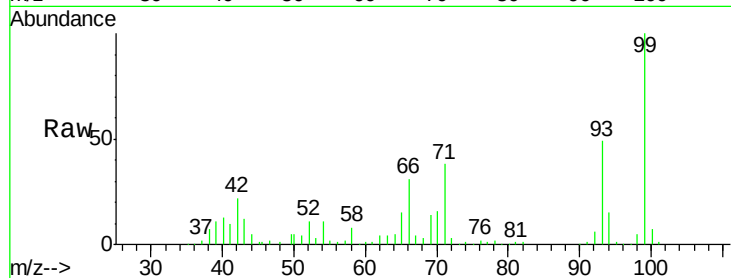
Tgt Ion: 99 Resp: 312346

Ion Ratio Lower Upper

99 100

42 22.4 13.7 20.5#

71 38.0 14.2 21.2#



#8

2-Chlorophenol

Concen: 36.58 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

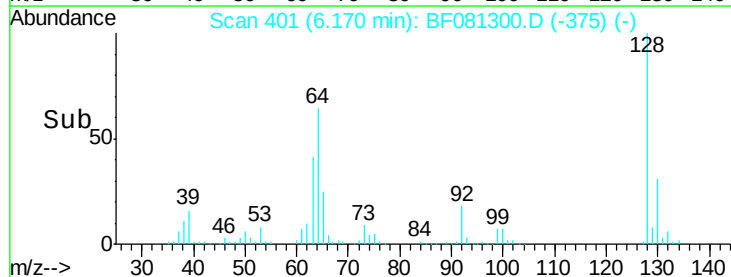
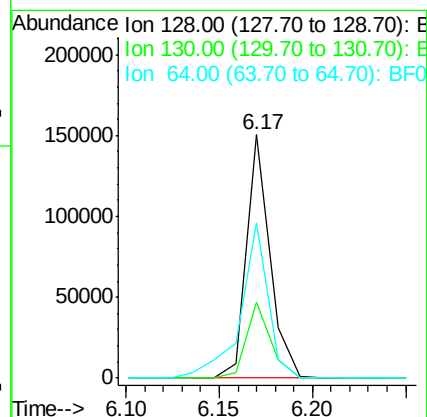
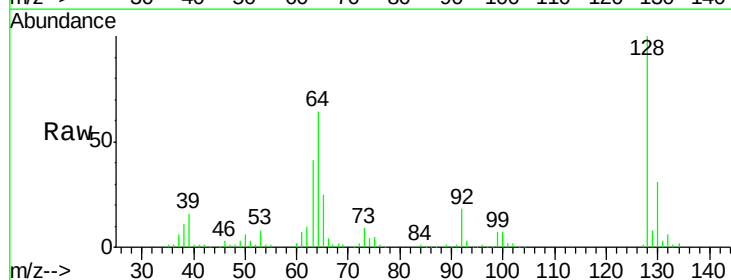
Tgt Ion: 128 Resp: 131021

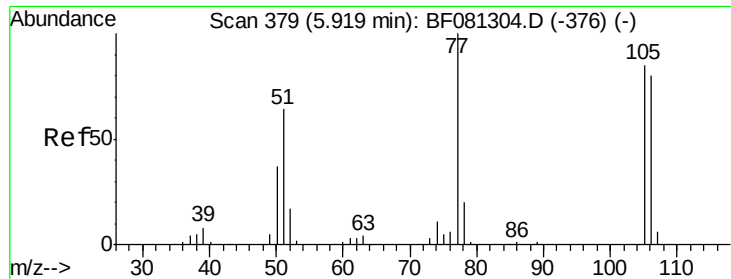
Ion Ratio Lower Upper

128 100

130 31.1 12.2 52.2

64 64.0 20.5 60.5#





#9

Benzaldehyde

Concen: 36.33 ng

RT: 5.93 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

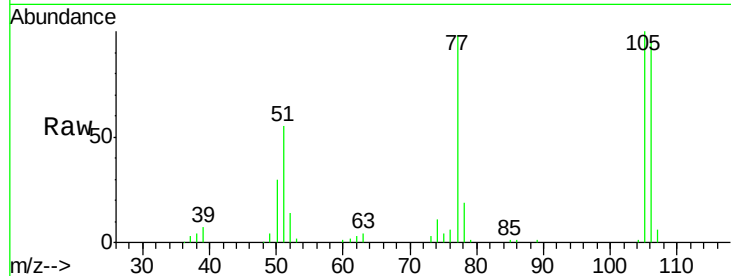
Tgt Ion: 77 Resp: 97950

Ion Ratio Lower Upper

77 100

105 102.0 91.6 131.6

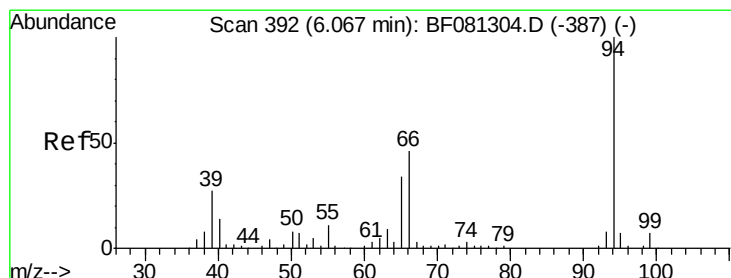
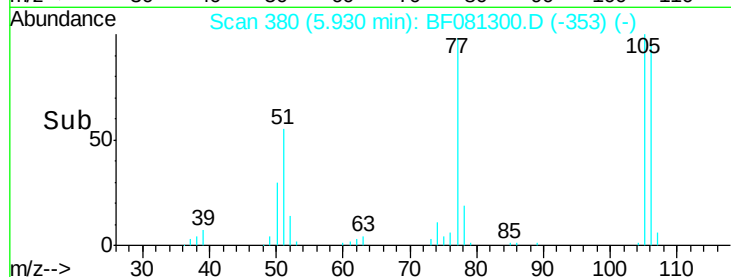
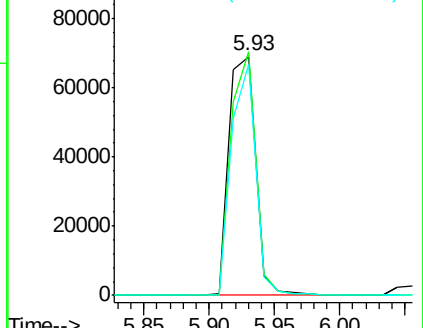
106 96.6 102.6 142.6#



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: 38.70 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

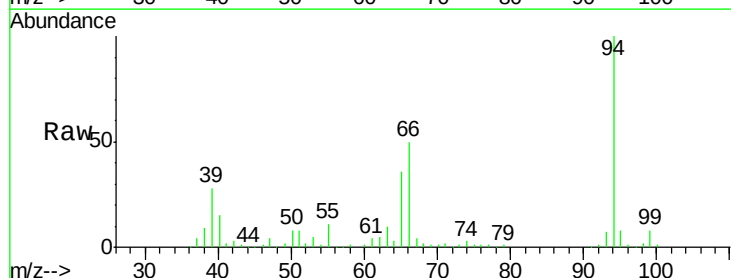
Tgt Ion: 94 Resp: 193086

Ion Ratio Lower Upper

94 100

65 35.9 0.7 40.7

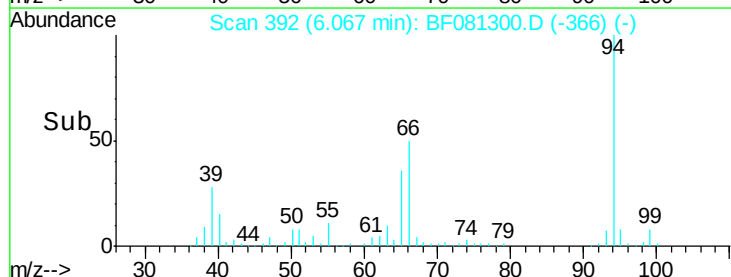
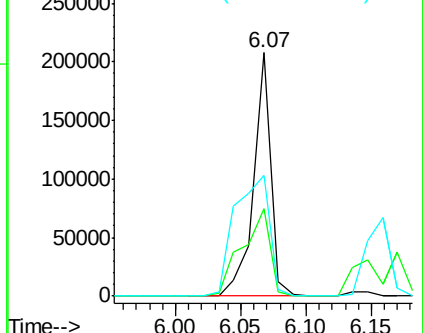
66 49.6 0.8 40.8#

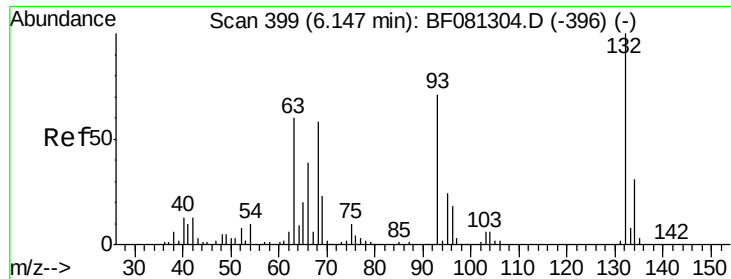


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

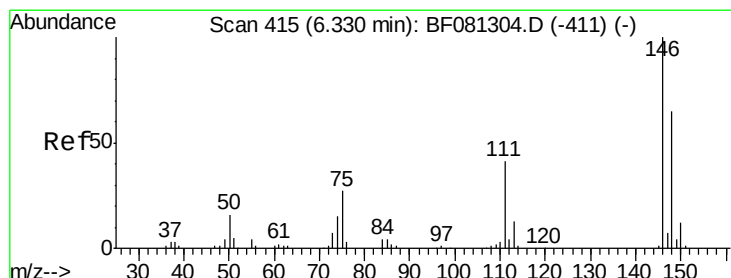
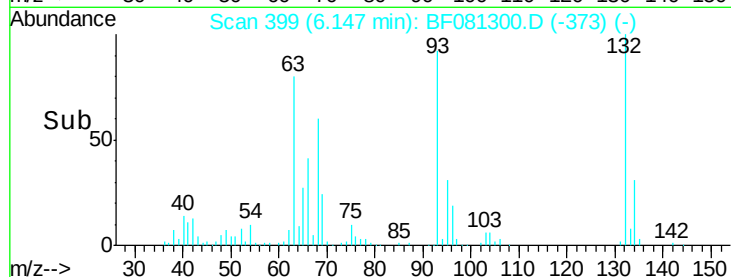
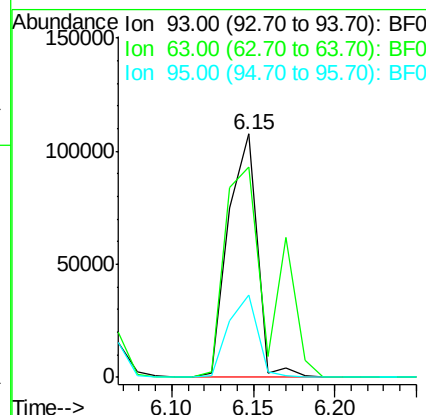
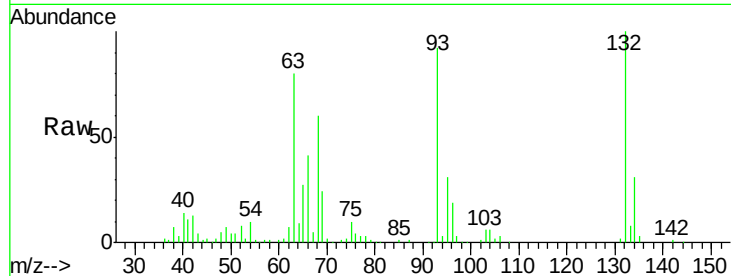




#11
 bis(2-Chloroethyl)ether
 Concen: 36.43 ng
 RT: 6.15 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

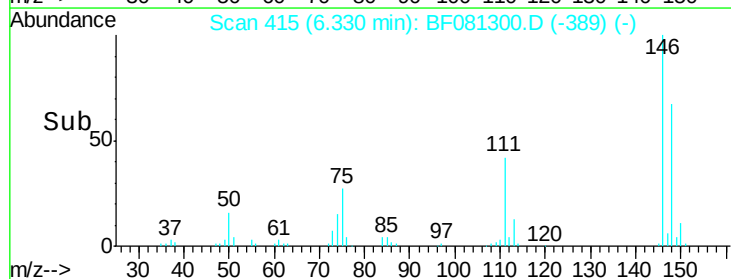
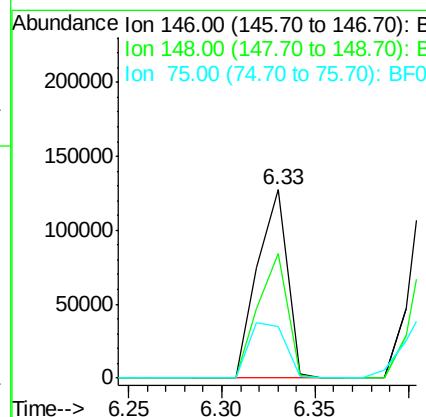
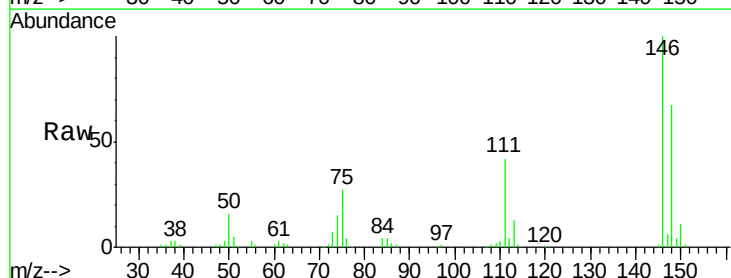
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

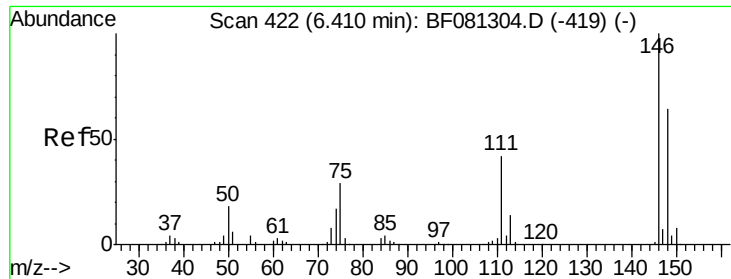
Tgt Ion: 93 Resp: 131134
 Ion Ratio Lower Upper
 93 100
 63 86.2 65.6 105.6
 95 33.7 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 36.94 ng
 RT: 6.33 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion: 146 Resp: 141363
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.0 76.4
 75 27.1 15.0 22.6#

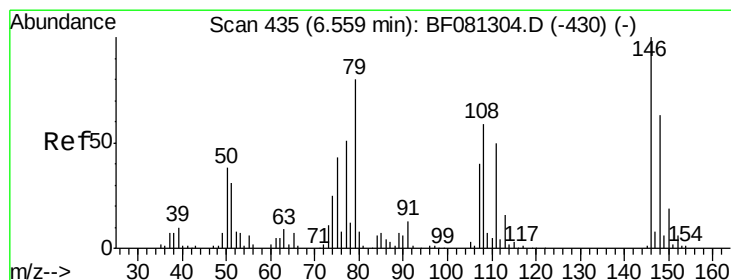
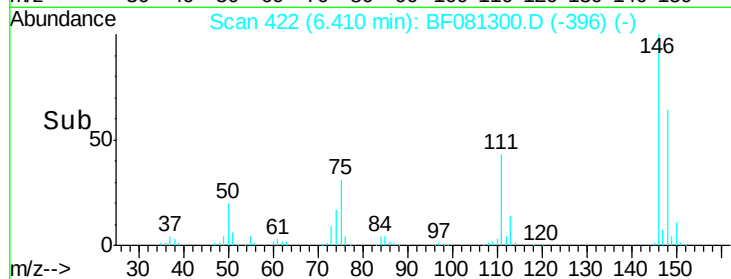
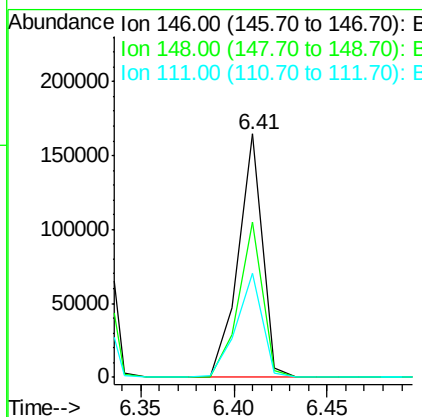
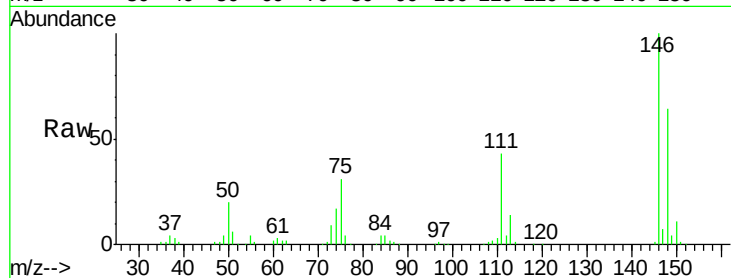




#13
 1,4-Dichlorobenzene
 Concen: 38.56 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

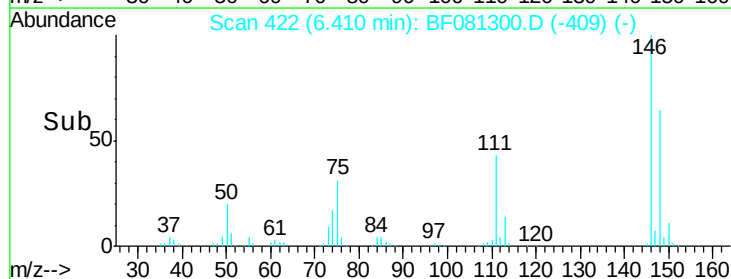
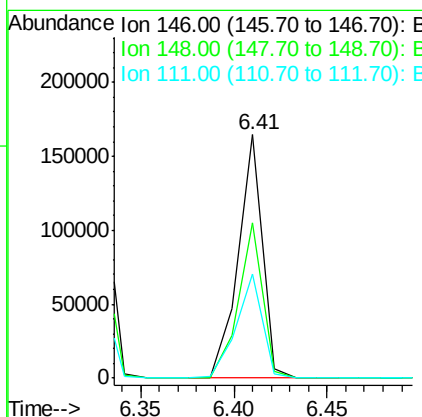
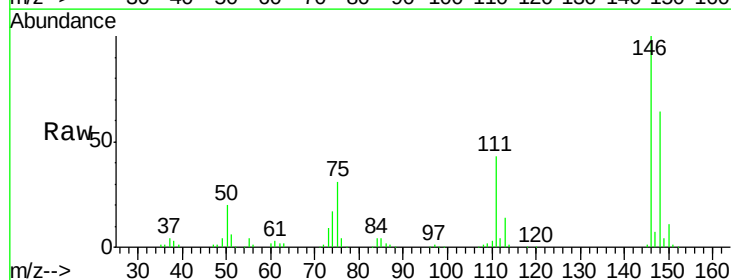
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

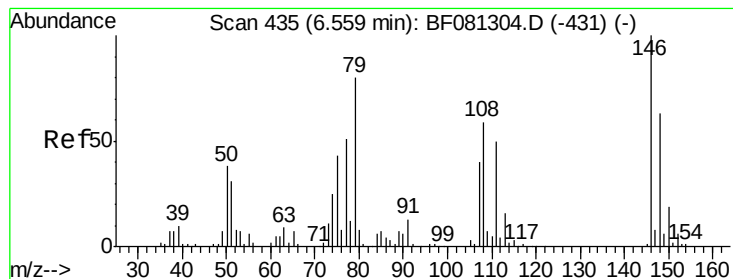
Tgt Ion:146 Resp: 150266
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 42.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 42.83 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.15 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:146 Resp: 150266
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.7 79.1
 111 42.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

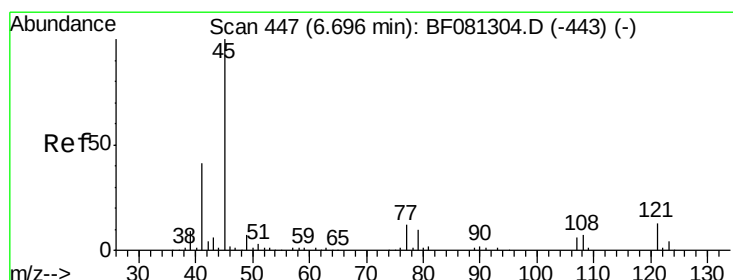
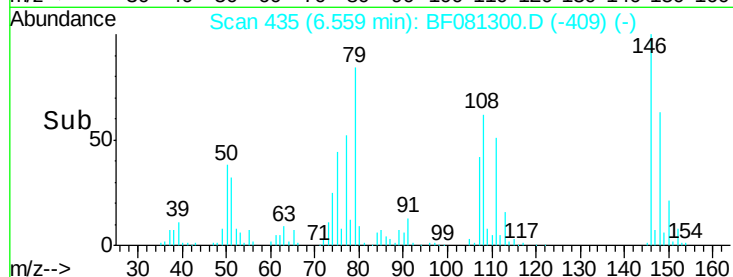
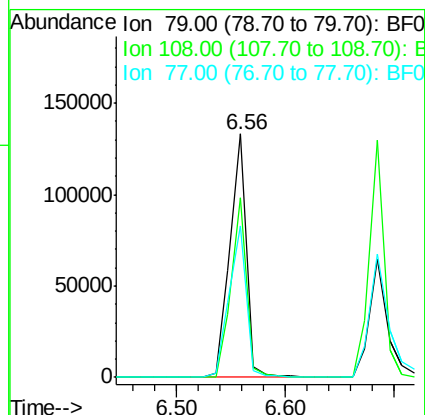
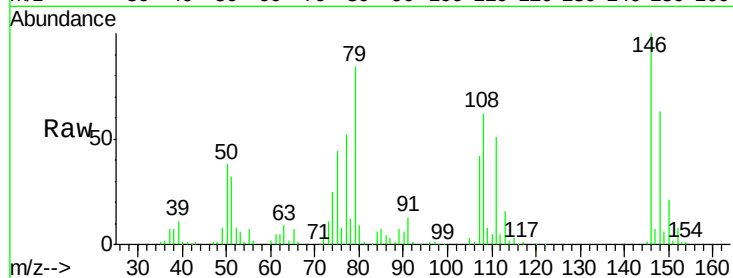
Tgt Ion: 79 Resp: 140579

Ion Ratio Lower Upper

79 100

108 73.7 88.6 132.8#

77 62.2 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.39 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

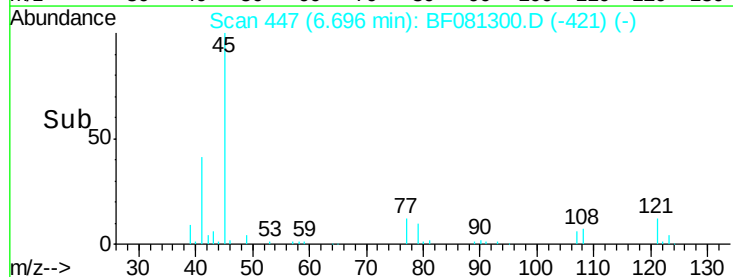
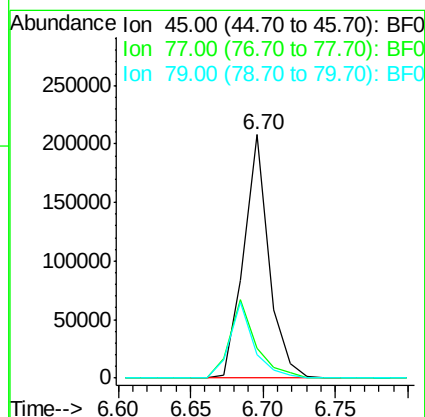
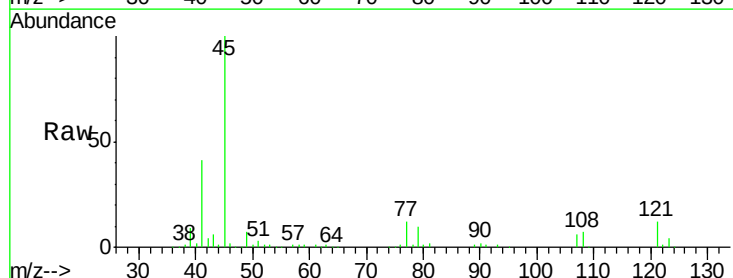
Tgt Ion: 45 Resp: 251065

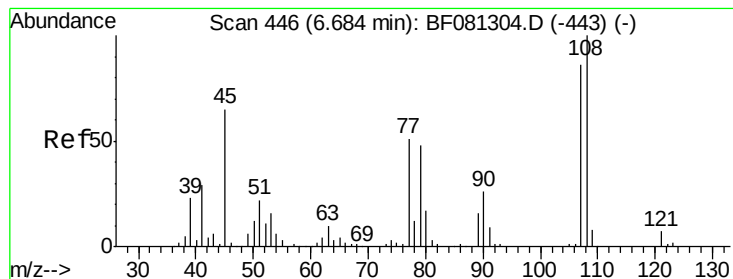
Ion Ratio Lower Upper

45 100

77 12.2 0.0 28.1

79 9.5 0.0 26.0

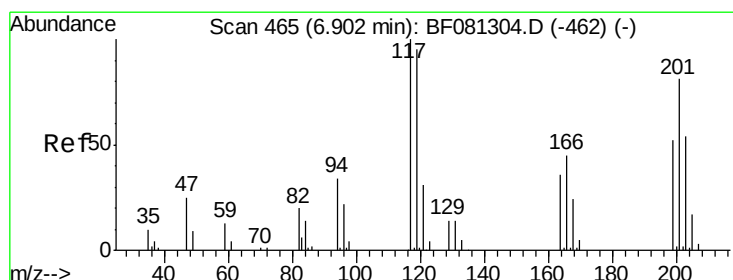
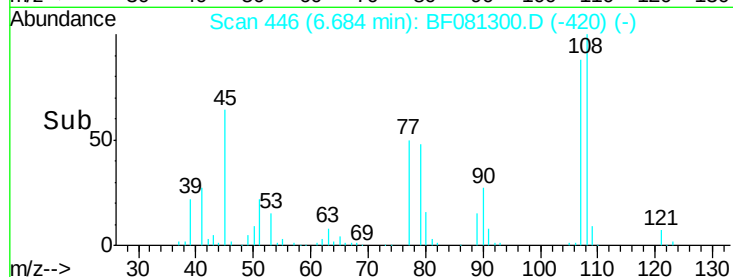
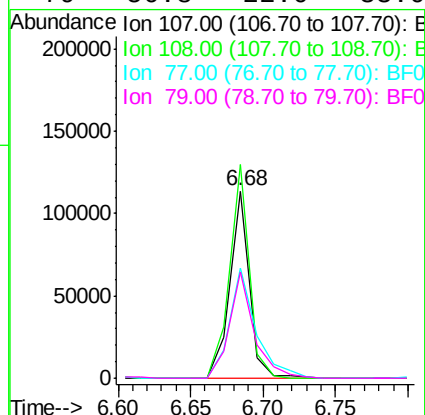
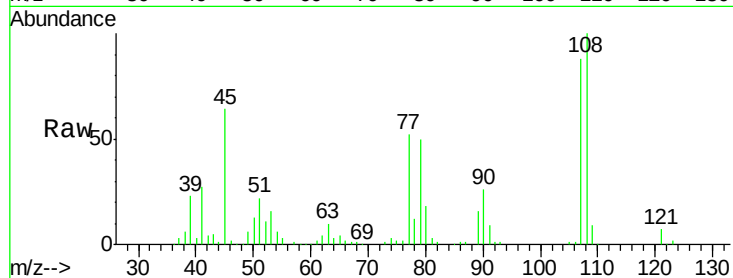




#17
2-Methylphenol
Concen: 37.23 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

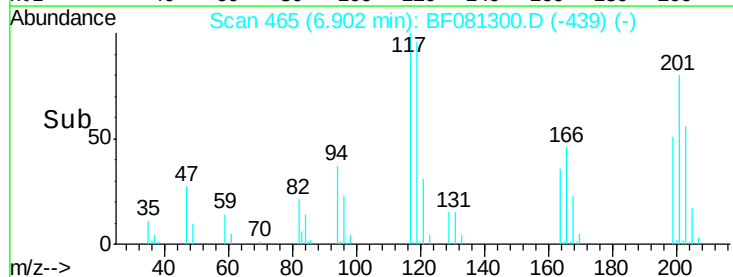
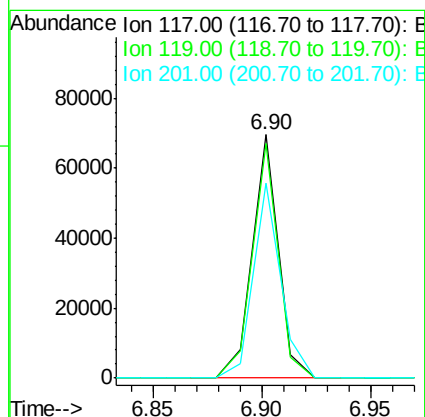
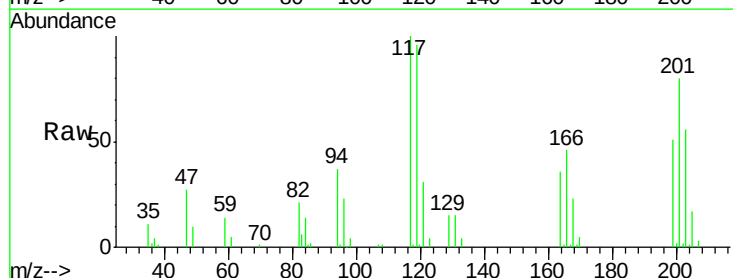
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

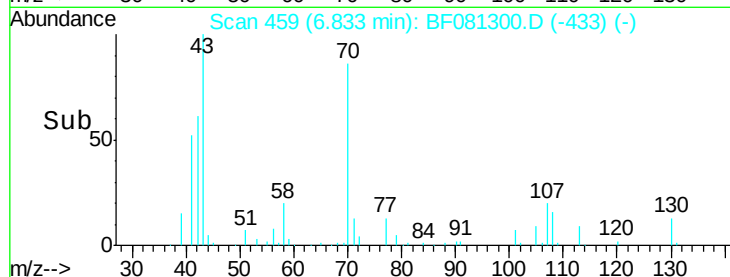
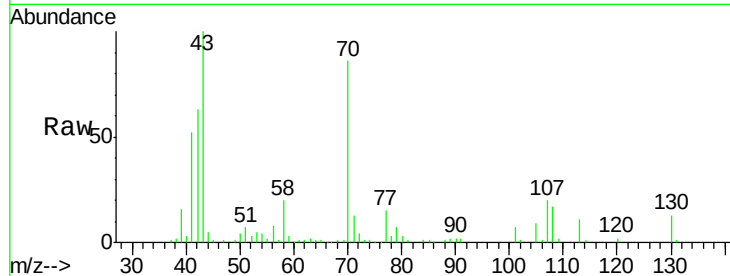
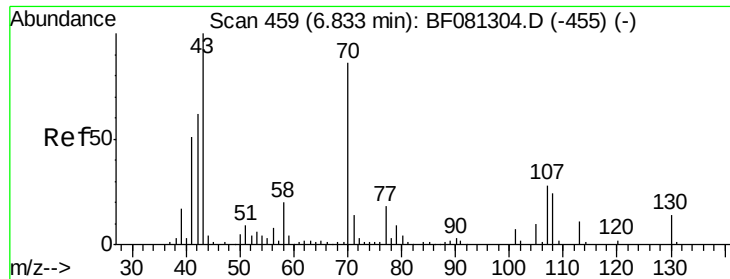
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	96.6	145.0
77	59.1	23.3	34.9
79	56.8	22.0	33.0



#18
Hexachloroethane
Concen: 38.22 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	83.8	125.6
201	80.3	55.1	82.7

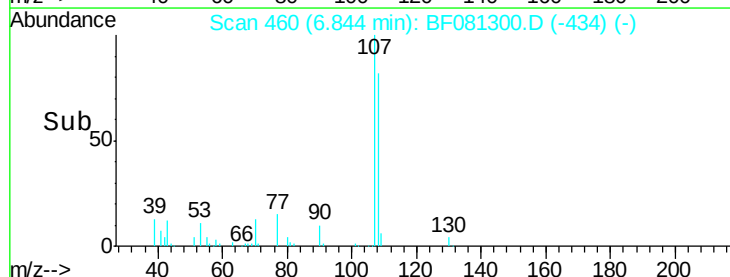
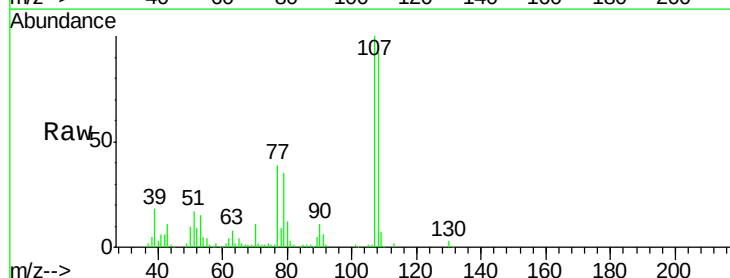
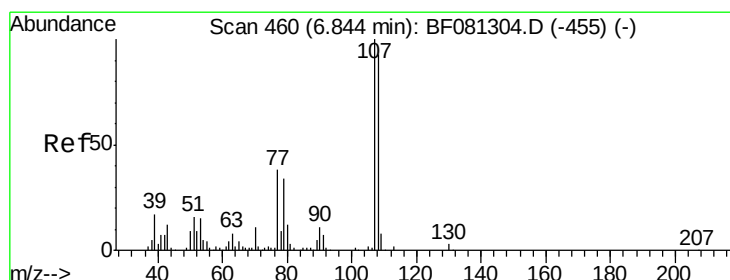
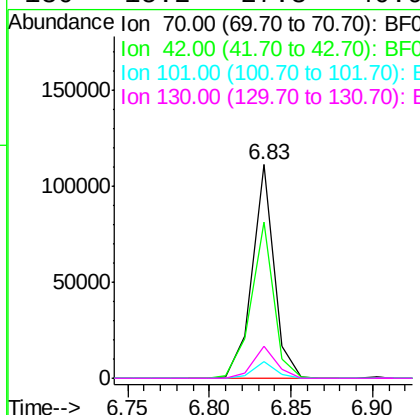




#19
n-Nitroso-di-n-propylamine
Concen: 35.46 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

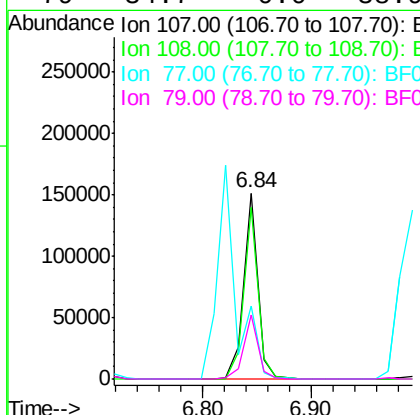
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

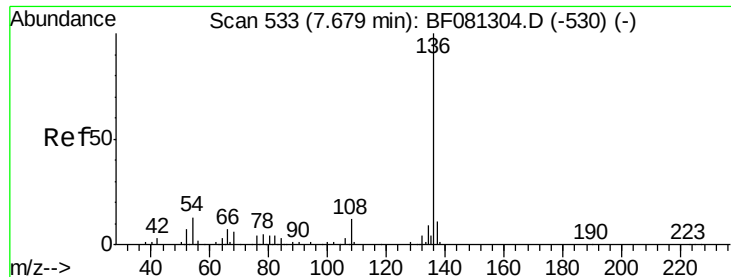
Tgt Ion: 70 Resp: 103839
Ion Ratio Lower Upper
70 100
42 73.3 63.8 95.6
101 8.0 9.2 13.8#
130 15.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 35.24 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion: 107 Resp: 135781
Ion Ratio Lower Upper
107 100
108 91.9 74.6 114.6
77 39.5 0.7 40.7
79 34.7 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 188862

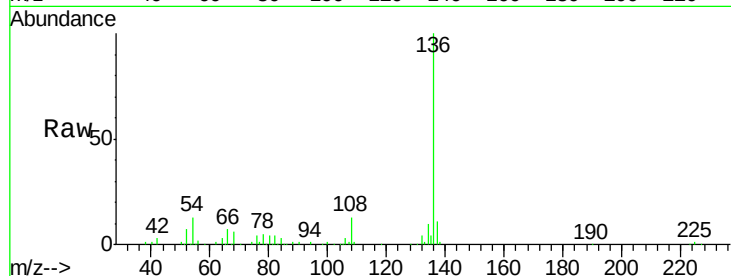
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 12.6 8.2 12.2#

68 5.6 5.8 8.6#

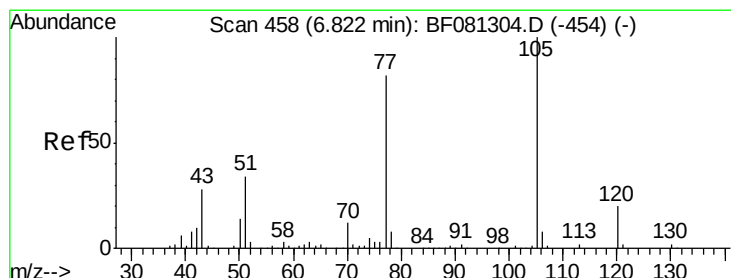
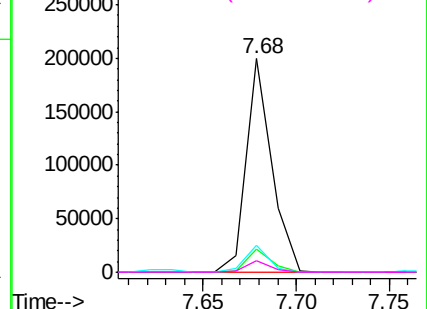
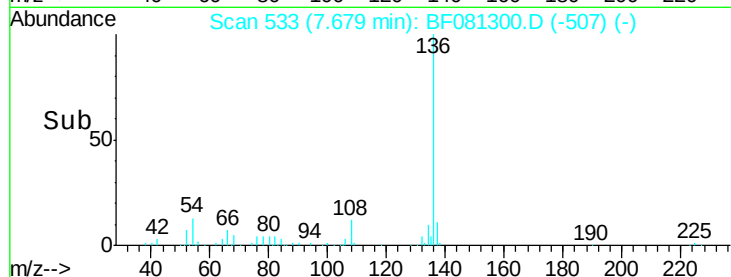


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.25 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Tgt Ion:105 Resp: 197295

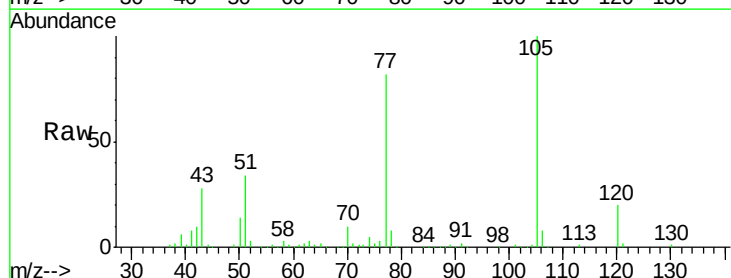
Ion Ratio Lower Upper

105 100

71 1.8 4.7 7.1#

51 34.1 22.0 33.0#

120 20.0 30.1 45.1#

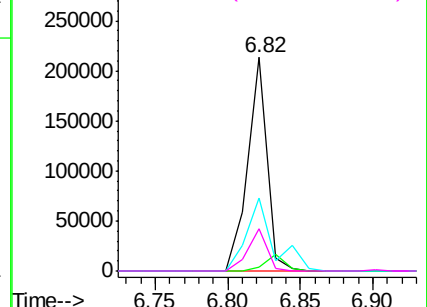
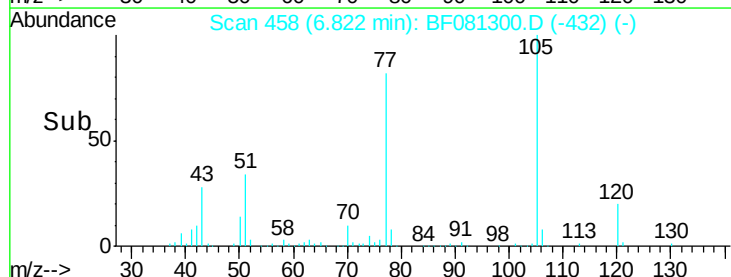


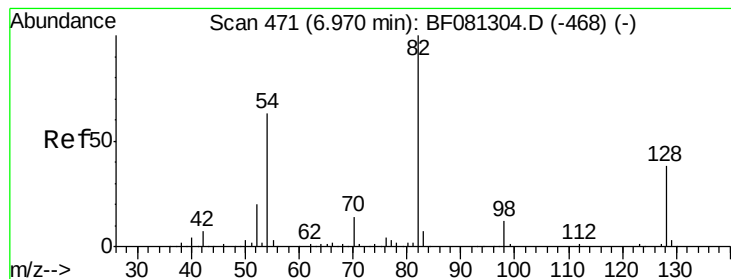
Abundance Ion 105.00 (104.70 to 105.70): E

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: 77.11 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

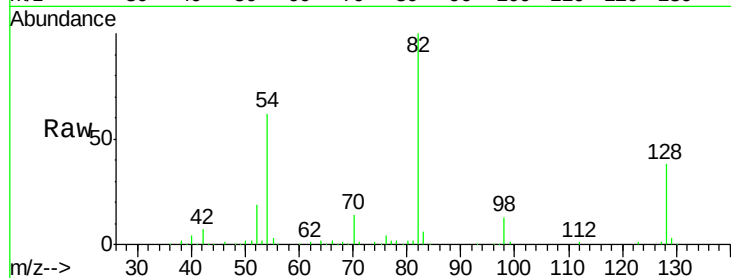
Tgt Ion: 82 Resp: 301830

Ion Ratio Lower Upper

82 100

128 37.6 51.0 76.6#

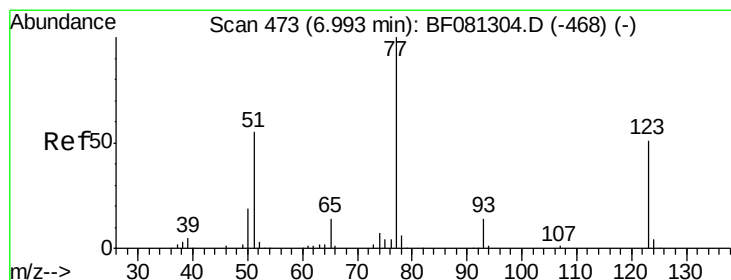
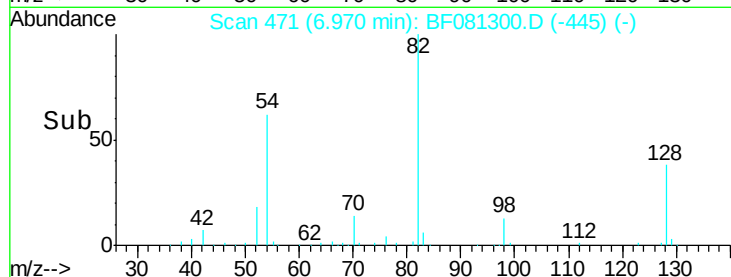
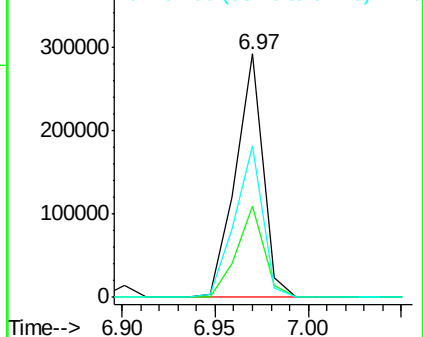
54 62.3 47.5 71.3



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: 38.81 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

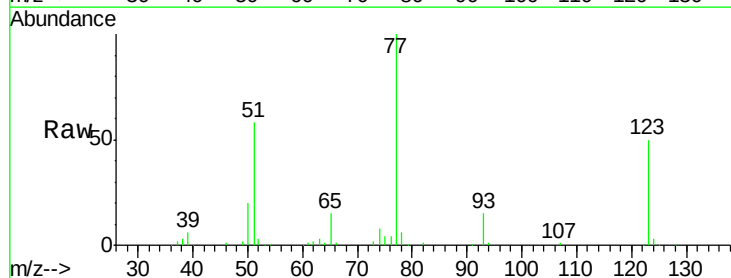
Tgt Ion: 77 Resp: 157781

Ion Ratio Lower Upper

77 100

123 50.5 59.8 89.8#

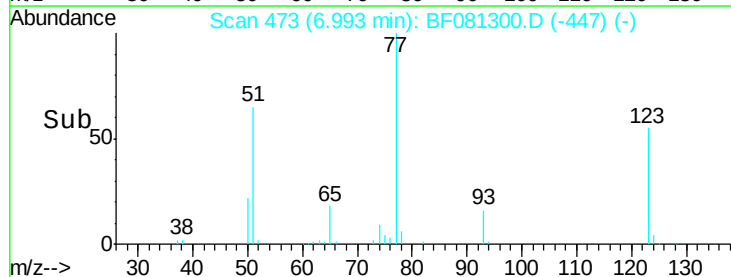
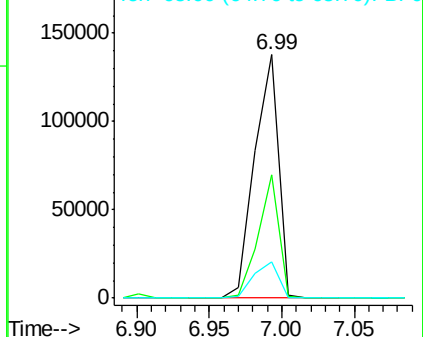
65 14.8 10.2 15.4

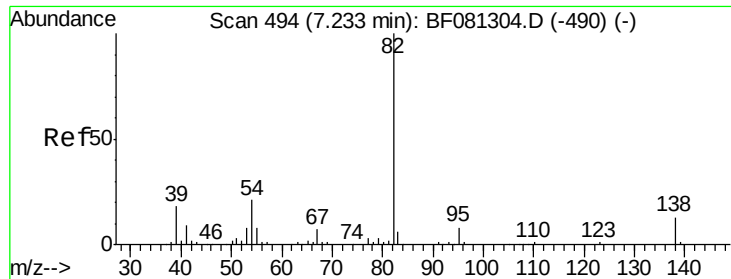


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.87 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

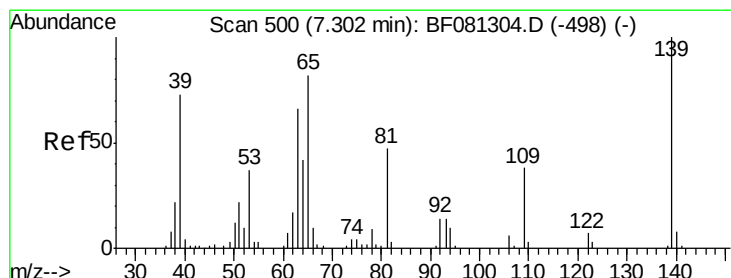
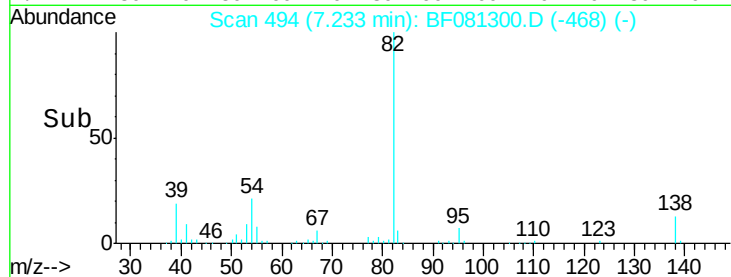
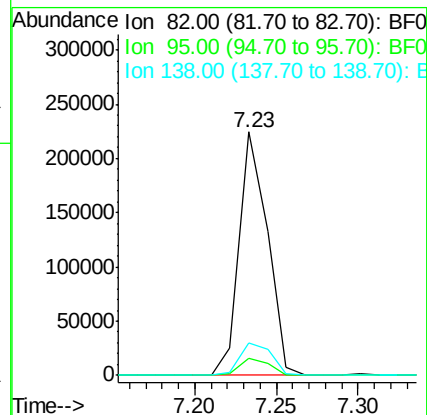
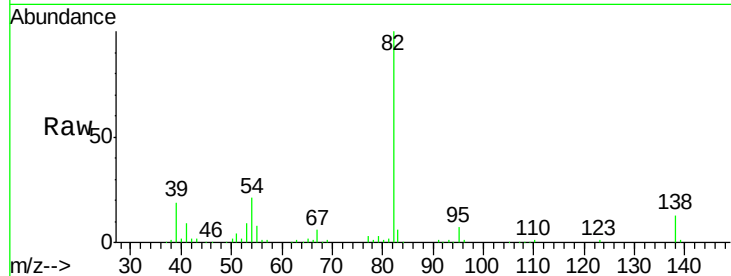
Tgt Ion: 82 Resp: 268472

Ion Ratio Lower Upper

82 100

95 7.3 4.0 6.0#

138 13.3 18.3 27.5#



#26

2-Nitrophenol

Concen: 33.56 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

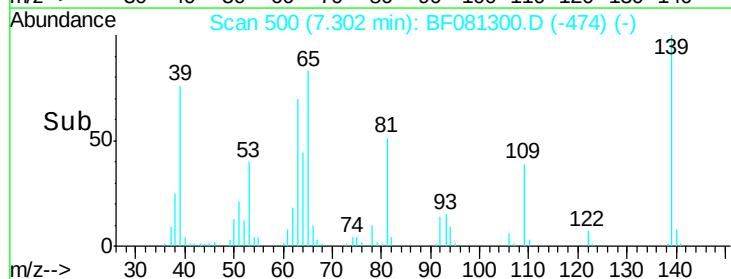
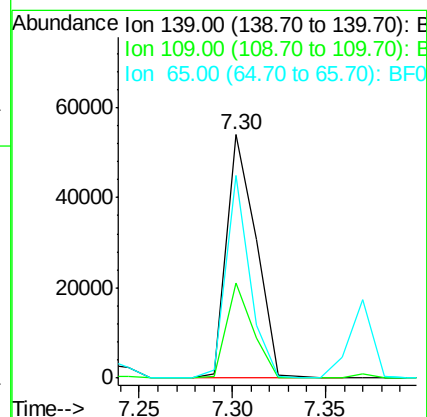
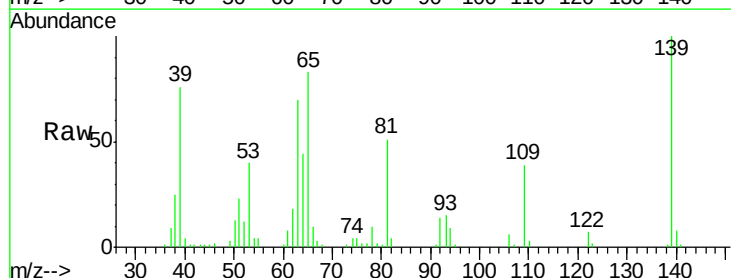
Tgt Ion: 139 Resp: 59462

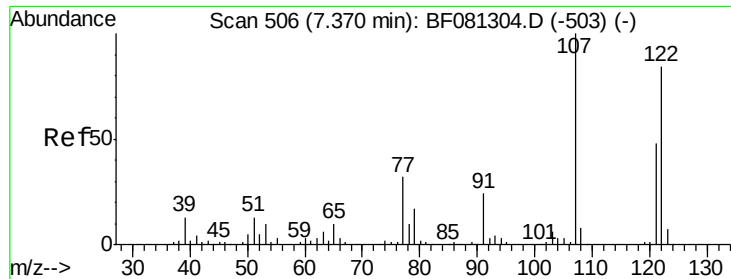
Ion Ratio Lower Upper

139 100

109 39.2 11.0 16.4#

65 83.1 24.7 37.1#

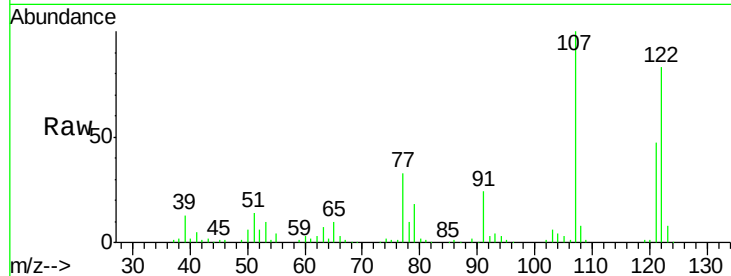




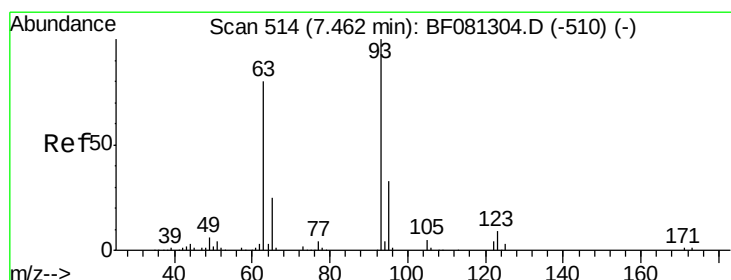
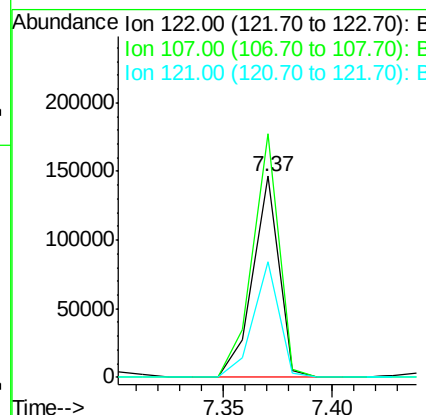
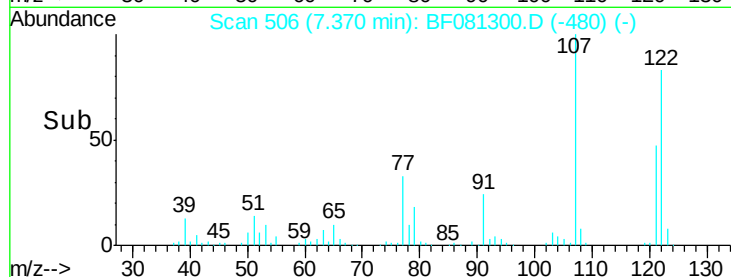
#27
 2,4-Dimethylphenol
 Concen: 40.23 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 123105
 Ion Ratio Lower Upper
 122 100
 107 121.0 71.8 107.6#
 121 57.2 42.3 63.5

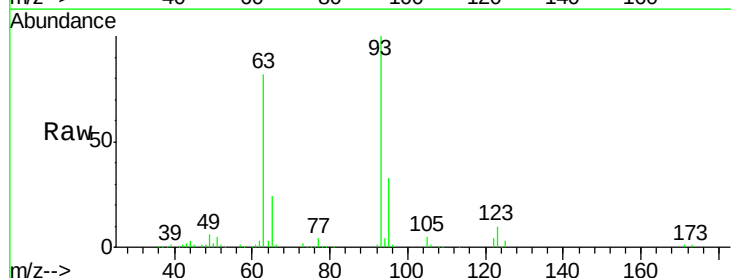


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

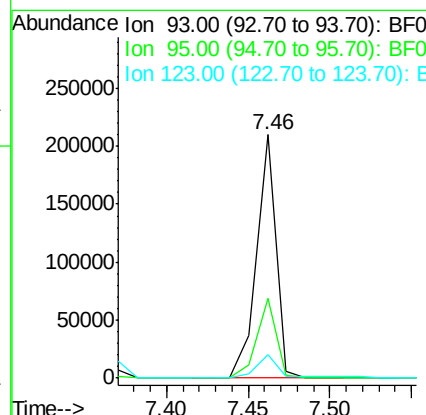
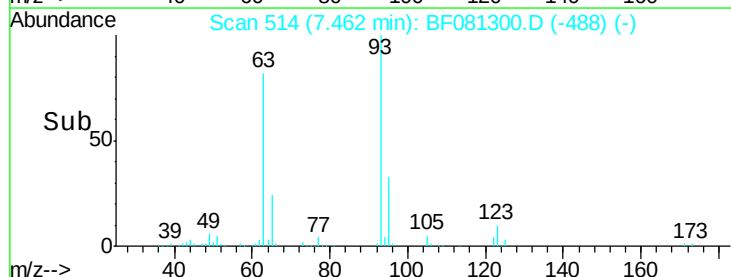


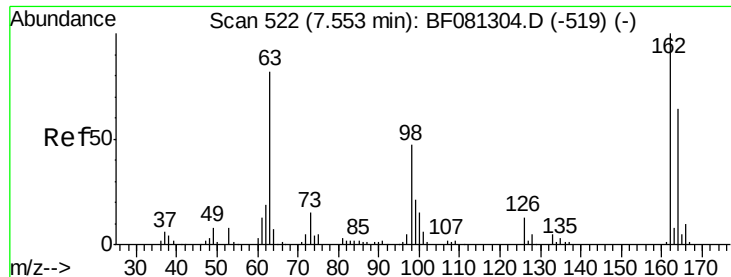
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.46 ng
 RT: 7.46 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion: 93 Resp: 174382
 Ion Ratio Lower Upper
 93 100
 95 32.7 27.5 41.3
 123 9.6 13.7 20.5#



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

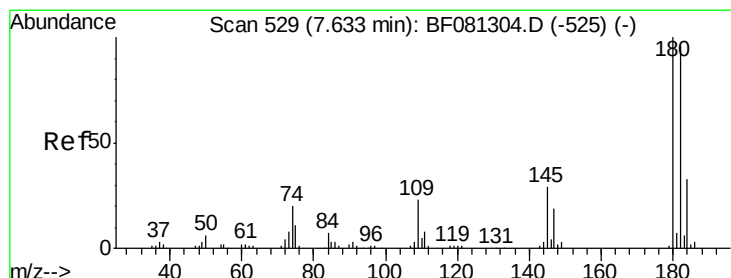
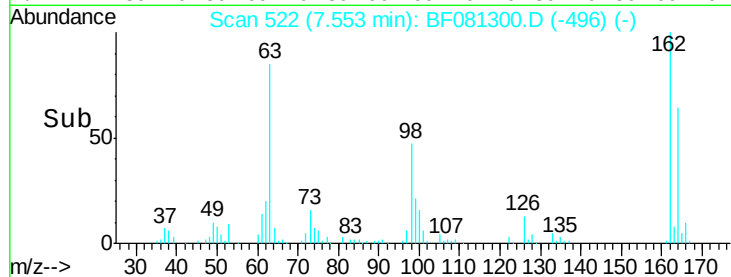
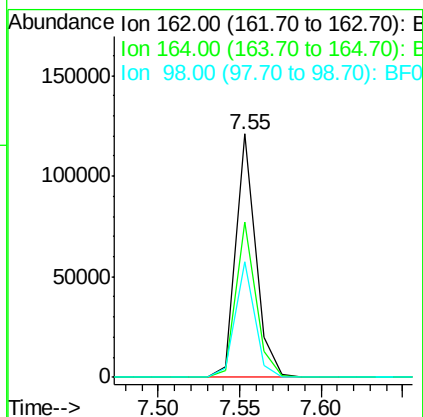
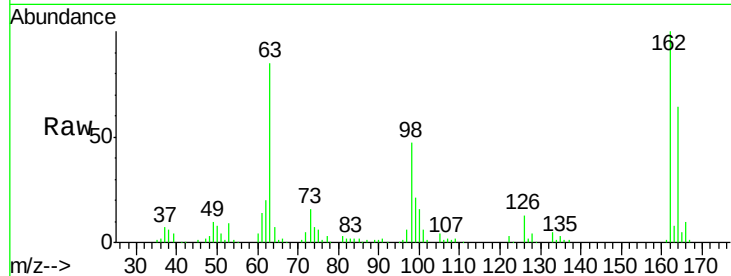




#29
 2,4-Dichlorophenol
 Concen: 38.36 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

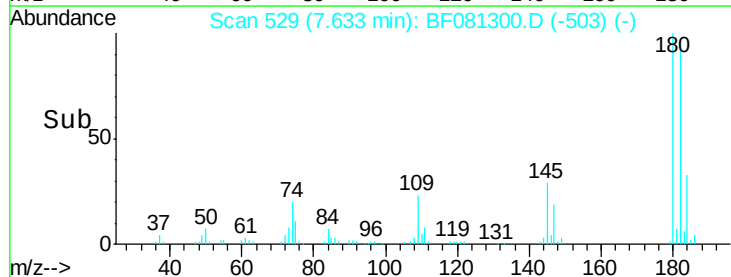
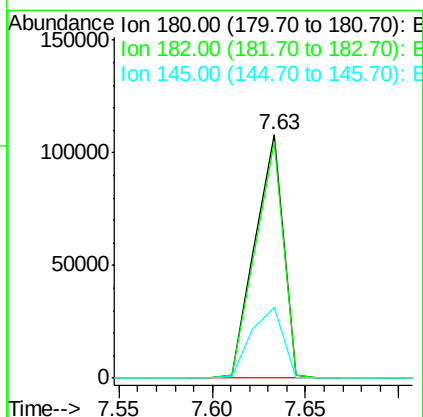
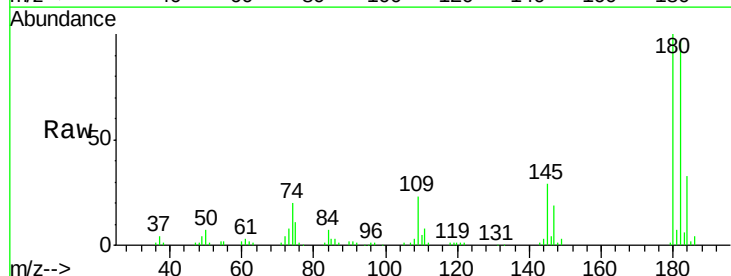
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

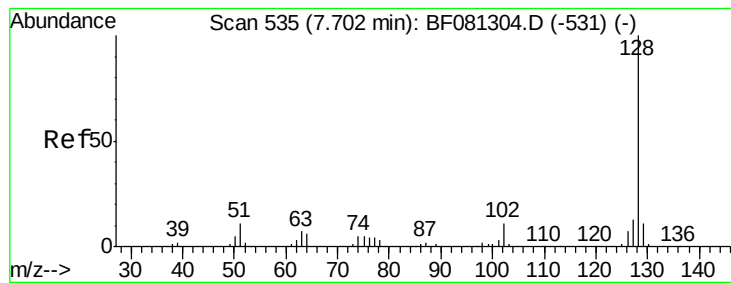
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	47.5	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.43 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.1	115.7
145	29.2	23.3	34.9





#31

Naphthalene

Concen: 36.87 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

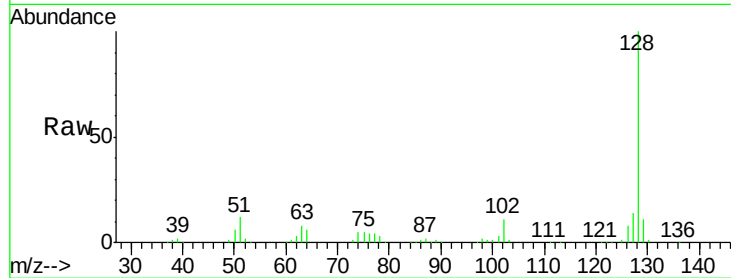
Tgt Ion:128 Resp: 371402

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

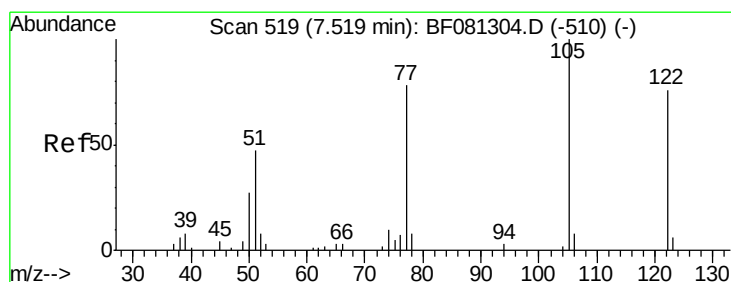
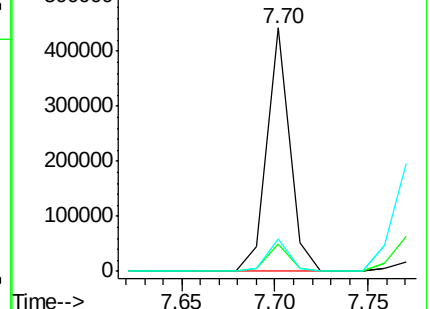
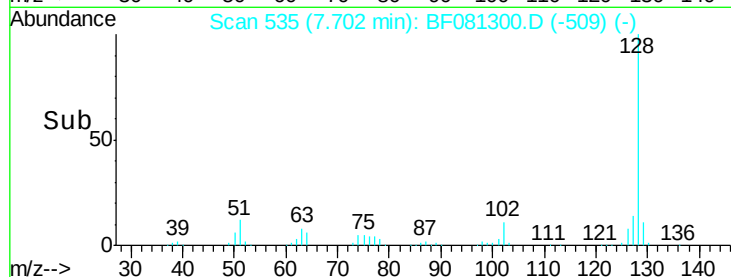
127 13.6 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.53 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

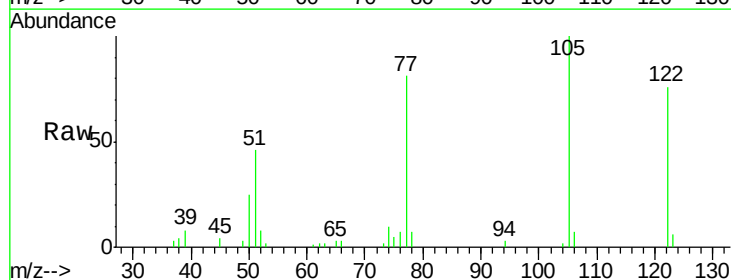
Tgt Ion:122 Resp: 87627

Ion Ratio Lower Upper

122 100

105 131.5 76.1 116.1#

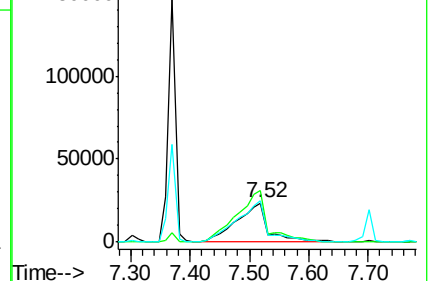
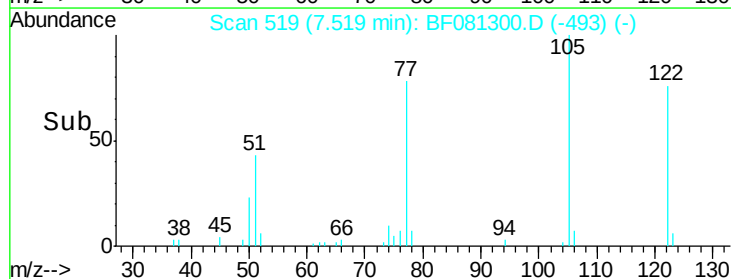
77 105.8 40.5 80.5#

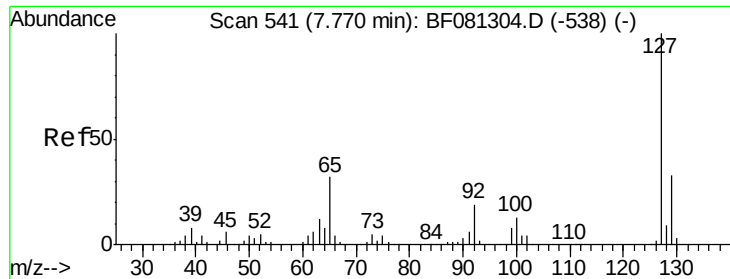


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

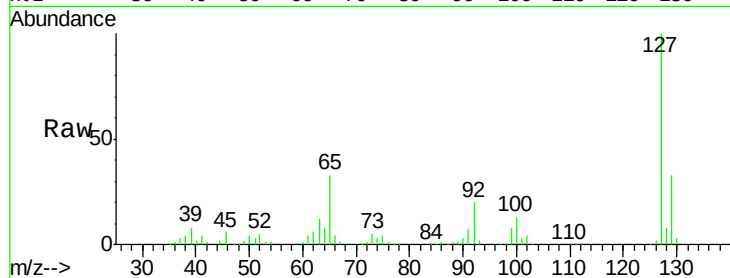




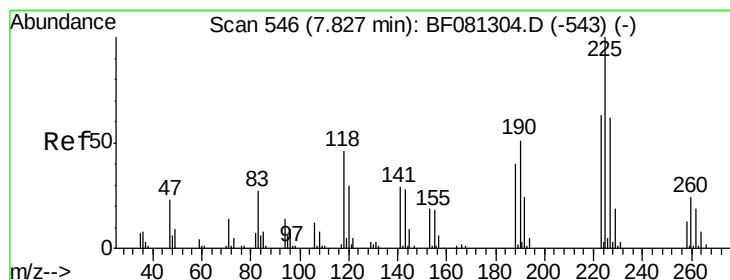
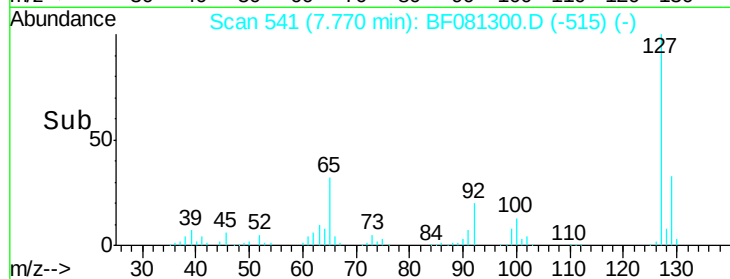
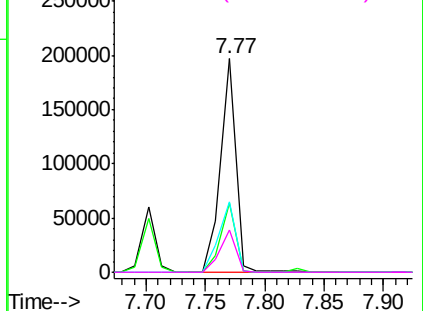
#33
4-Chloroaniline
Concen: 42.44 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	174343
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	33.3	17.9	26.9#
92	20.1	10.5	15.7#

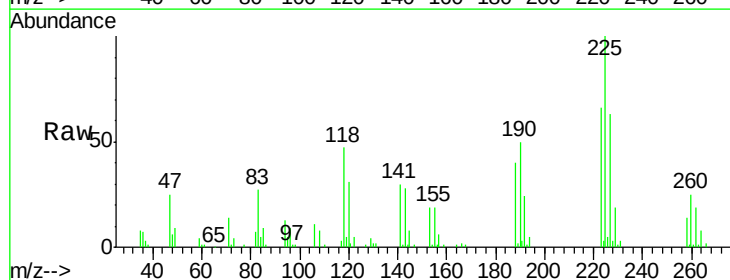


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

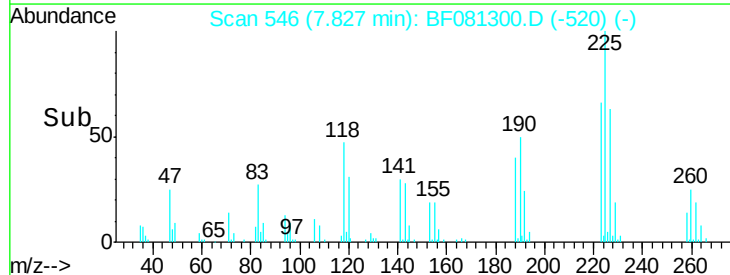
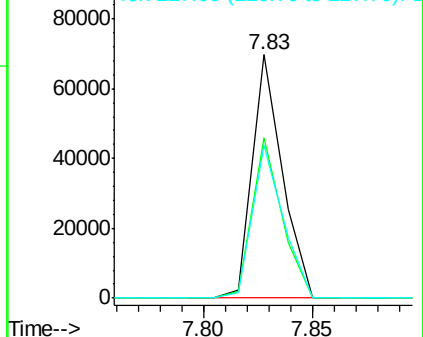


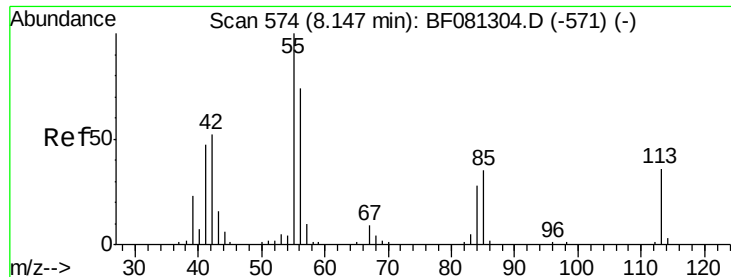
#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion:	225	Resp:	67029
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.2	75.2
227	62.6	52.2	78.2



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

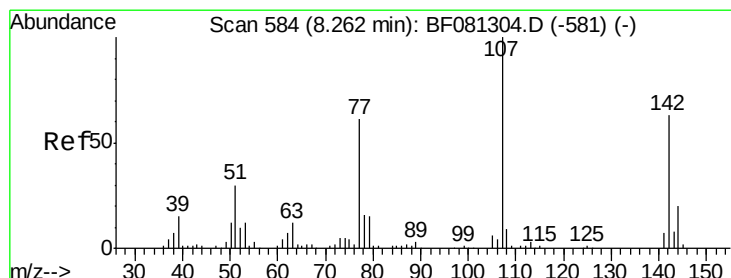
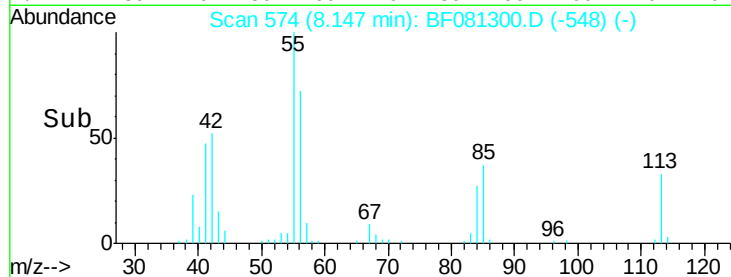
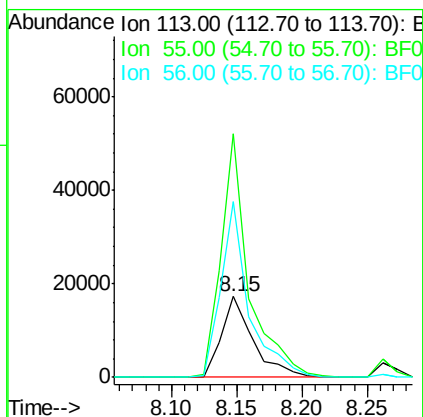
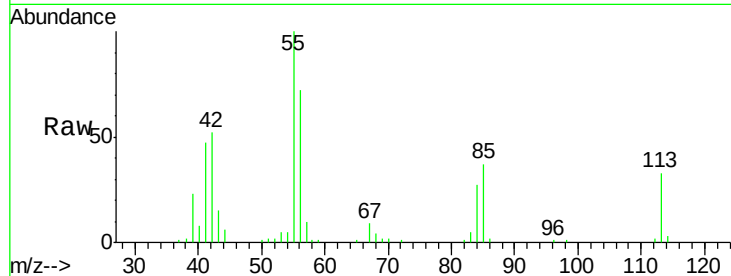




#35
 Caprolactam
 Concen: 35.76 ng
 RT: 8.15 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

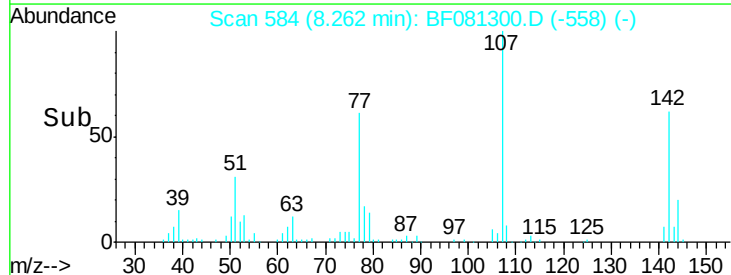
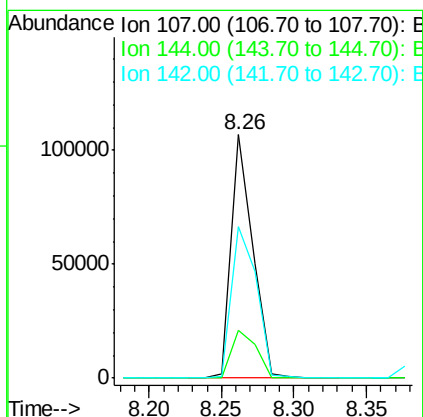
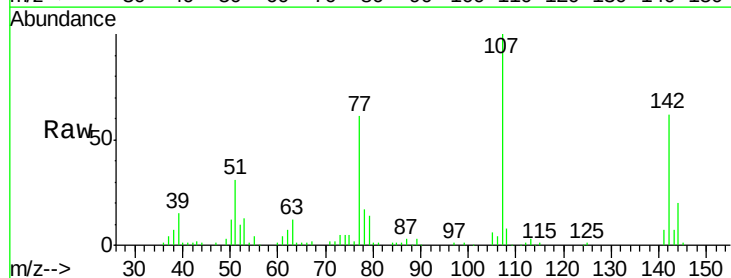
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

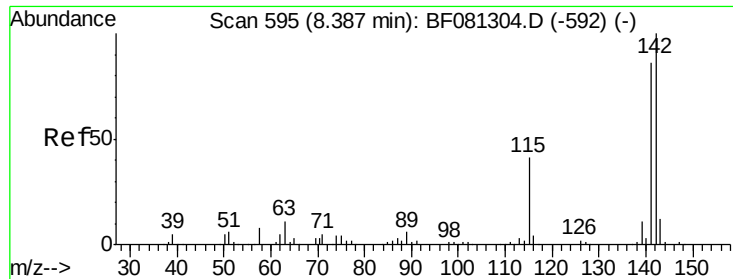
Tgt Ion:113 Resp: 29104
 Ion Ratio Lower Upper
 113 100
 55 302.3 152.4 192.4#
 56 218.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 37.45 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:107 Resp: 111249
 Ion Ratio Lower Upper
 107 100
 144 19.7 25.4 38.0#
 142 62.3 77.3 115.9#

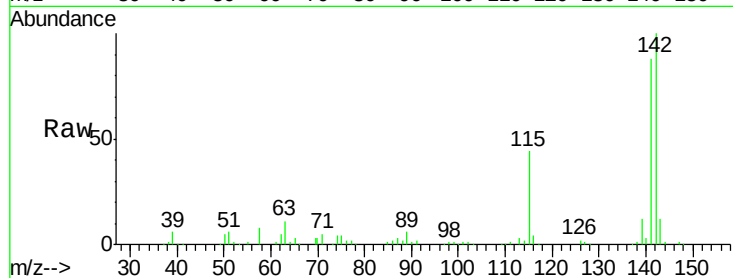




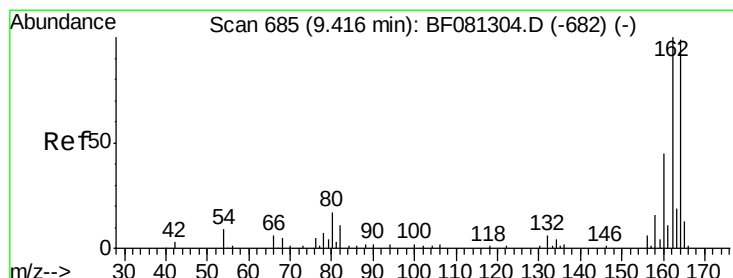
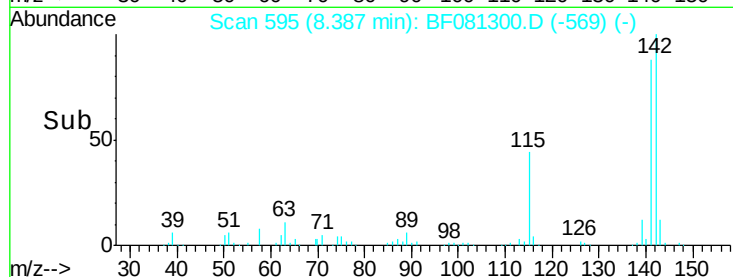
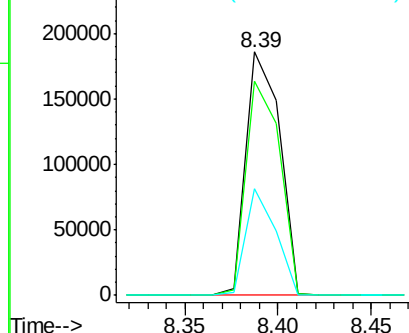
#37
 2-Methylnaphthalene
 Concen: 35.76 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 234424
 Ion Ratio Lower Upper
 142 100
 141 87.9 67.5 101.3
 115 44.0 18.2 27.2#

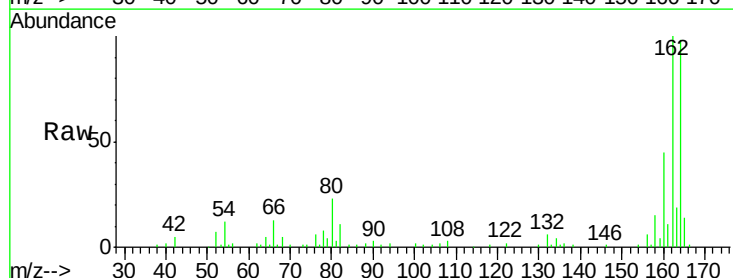


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

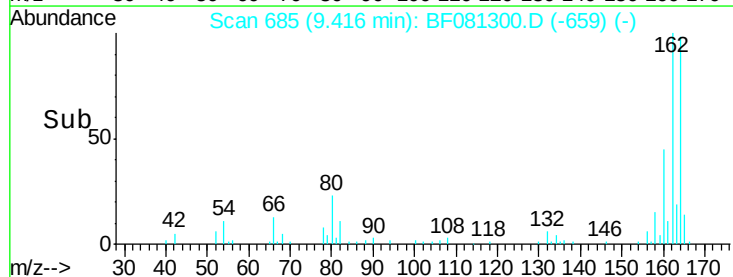
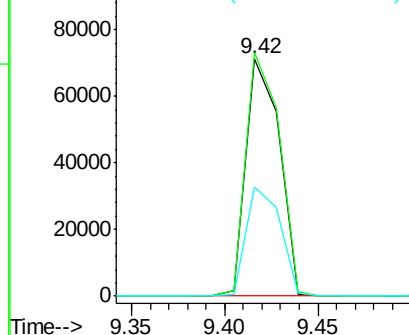


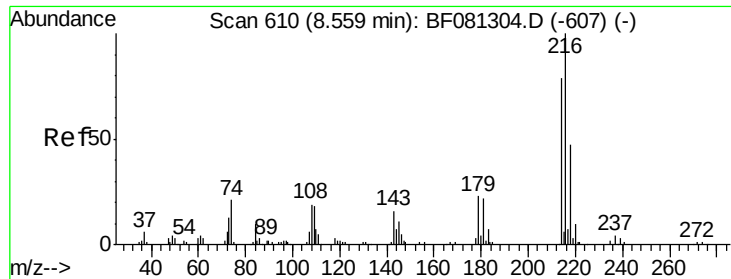
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:164 Resp: 88562
 Ion Ratio Lower Upper
 164 100
 162 102.5 75.2 112.8
 160 45.9 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.37 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 110267

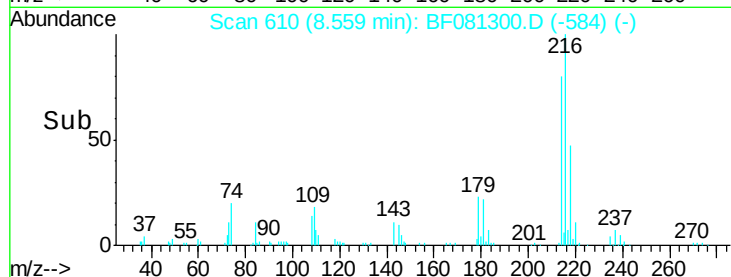
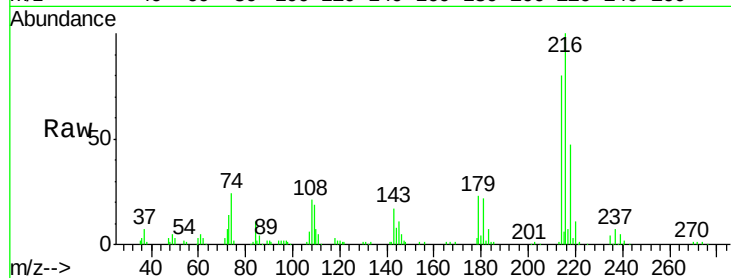
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 23.1 16.6 24.8

108 22.7 16.3 24.5



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

Time-->

8.56

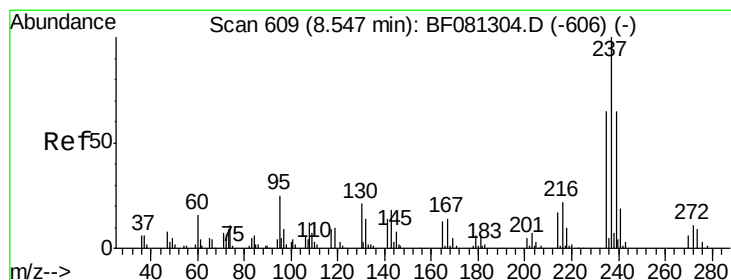
150000

100000

50000

0

8.50 8.55 8.60



#40

Hexachlorocyclopentadiene

Concen: 41.87 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

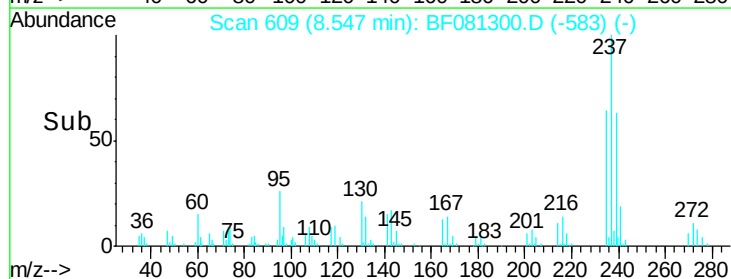
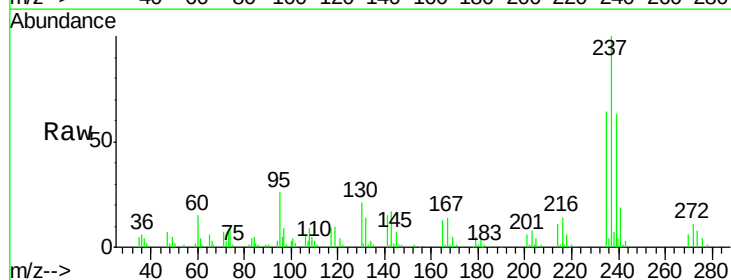
Tgt Ion:237 Resp: 57554

Ion Ratio Lower Upper

237 100

235 63.9 42.0 82.0

272 10.5 0.0 36.1



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

Time-->

8.55

80000

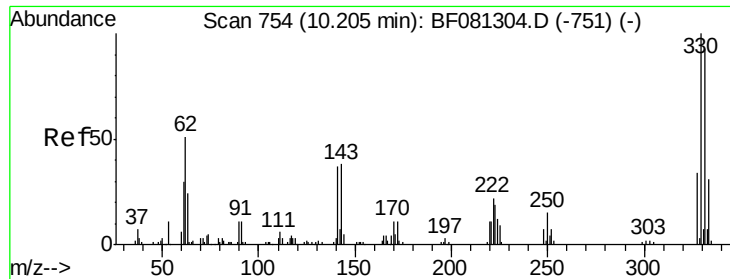
60000

40000

20000

0

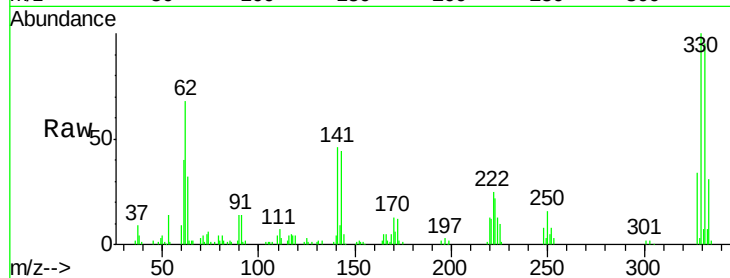
8.50 8.55 8.60



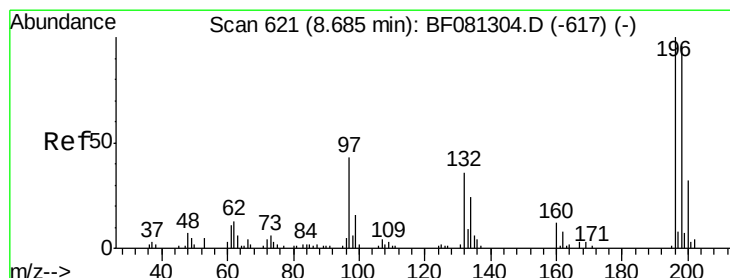
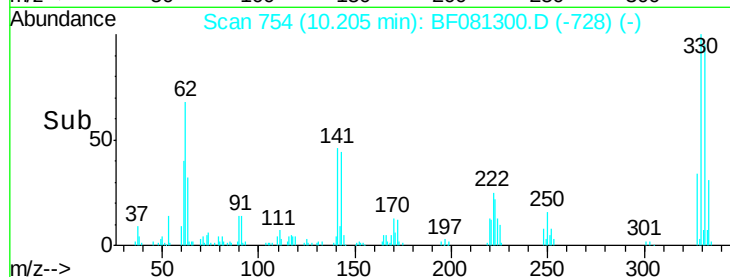
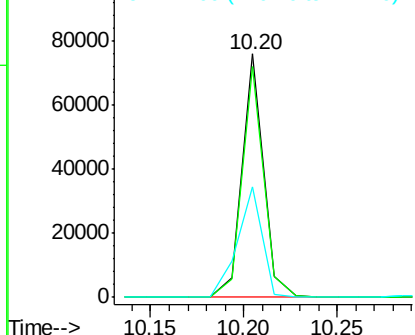
#41
 2,4,6-Tribromophenol
 Concen: 77.71 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 61279
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 52.5 29.7 44.5#

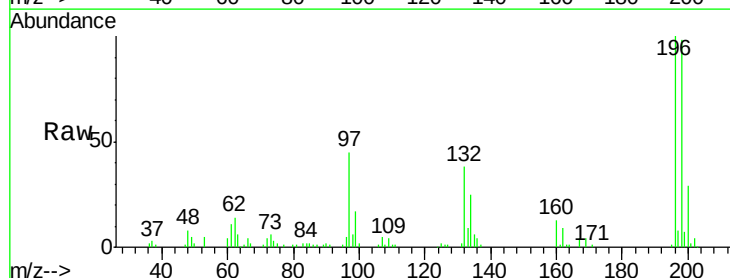


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

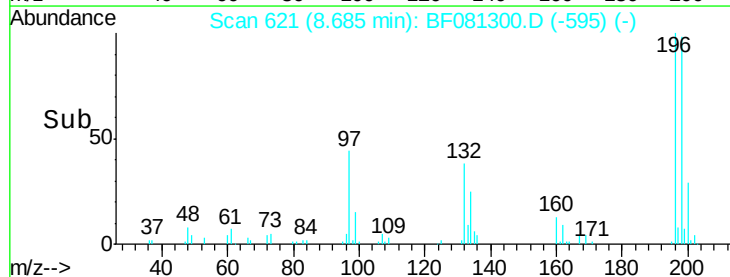
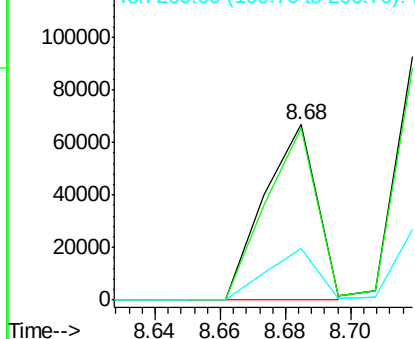


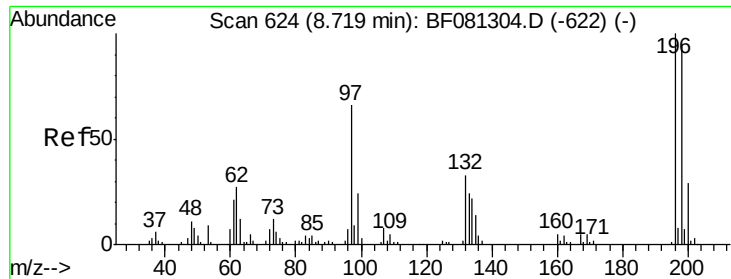
#42
 2,4,6-Trichlorophenol
 Concen: 38.48 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:196 Resp: 74380
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.7 113.5
 200 29.3 23.9 35.9



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

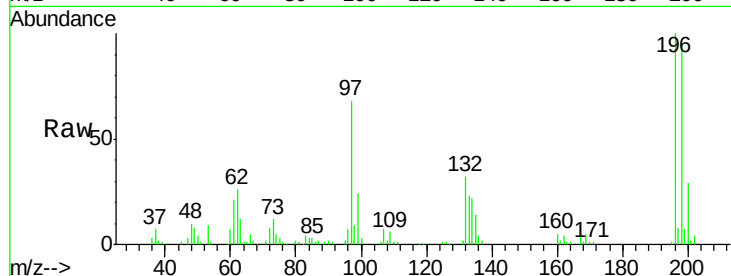




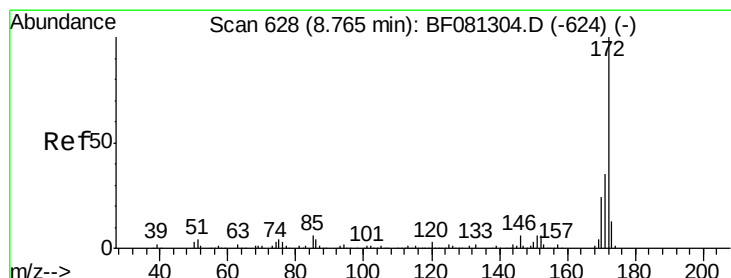
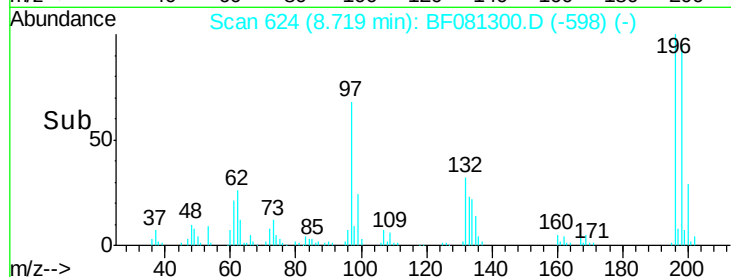
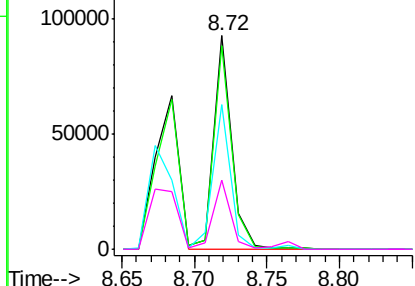
#43
 2,4,5-Trichlorophenol
 Concen: 40.00 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 78878
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.4 113.0
 97 67.8 33.3 49.9#
 132 32.5 24.6 37.0

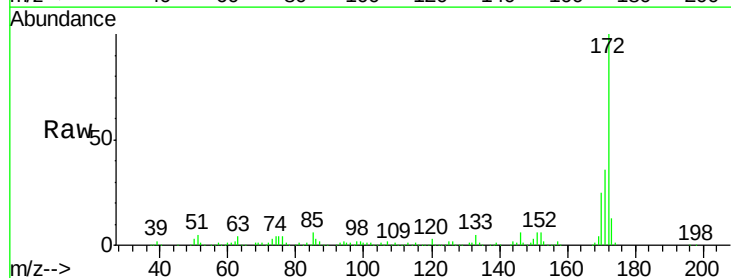


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

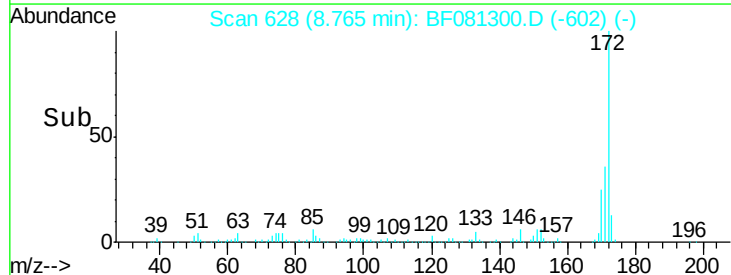
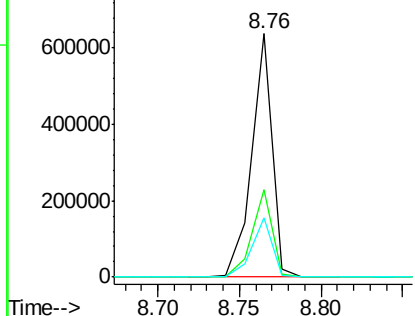


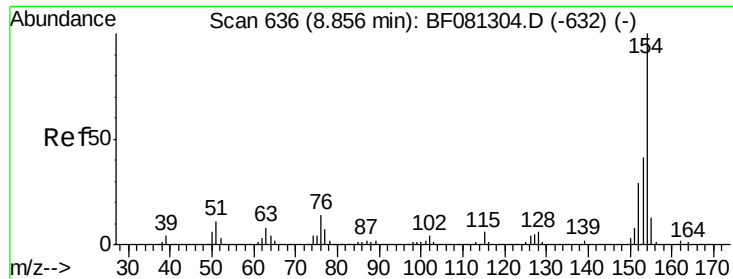
#44
 2-Fluorobiphenyl
 Concen: 79.76 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:172 Resp: 551202
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.5 17.4 26.2



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

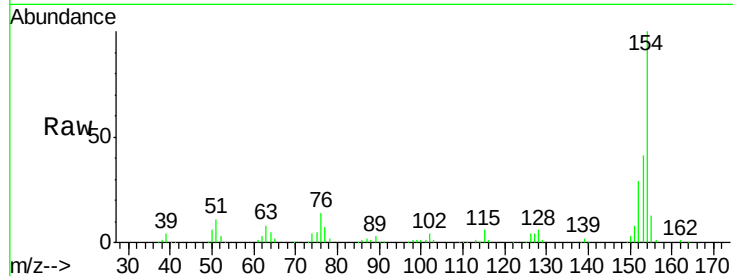




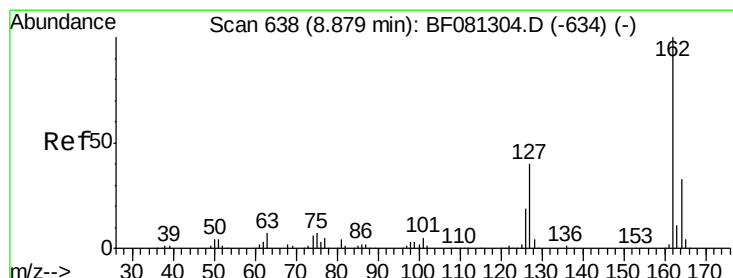
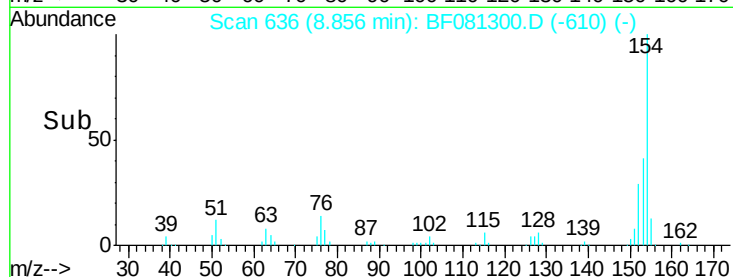
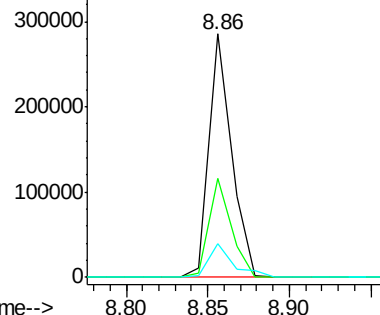
#45
 1,1'-Biphenyl
 Concen: 33.06 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 269404
 Ion Ratio Lower Upper
 154 100
 153 40.6 17.1 57.1
 76 14.1 0.0 31.6

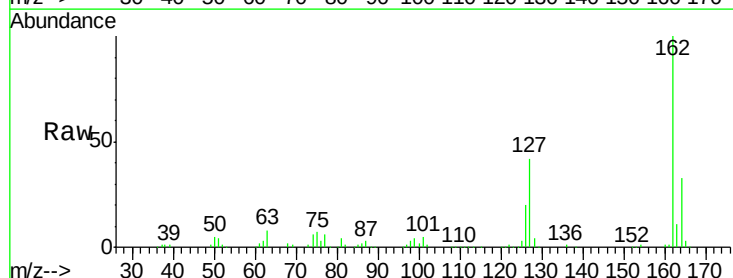


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

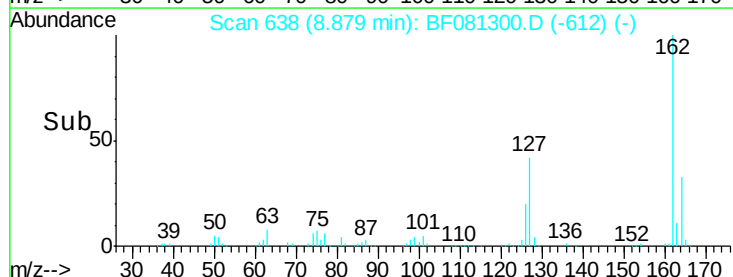
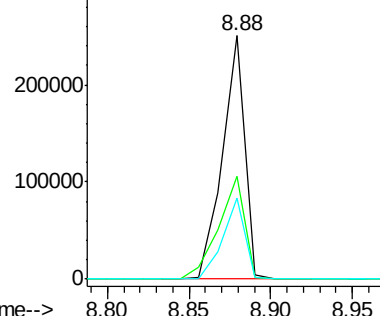


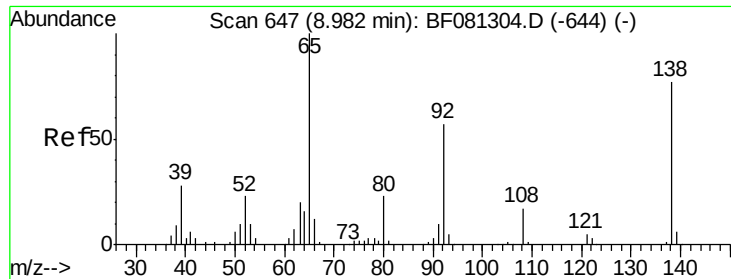
#46
 2-Chloronaphthalene
 Concen: 40.27 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:162 Resp: 236949
 Ion Ratio Lower Upper
 162 100
 127 42.3 27.6 41.4#
 164 33.2 25.4 38.2



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

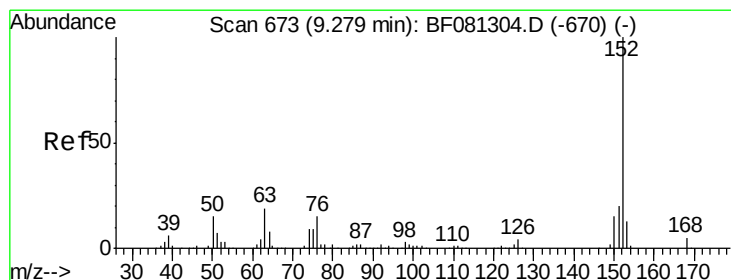
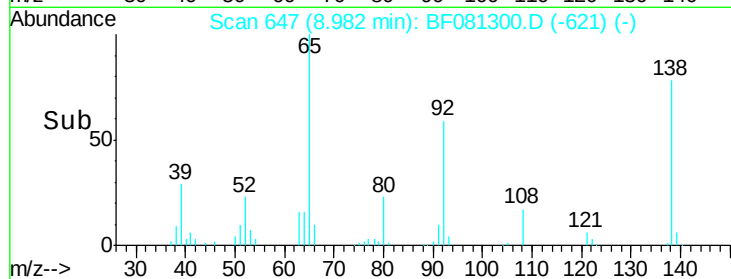
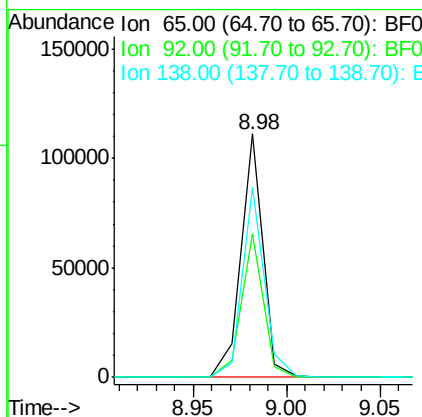
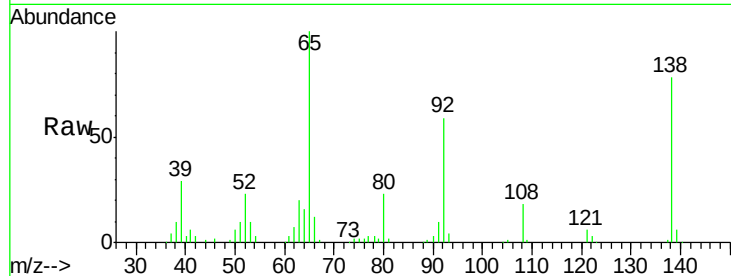




#47
 2-Nitroaniline
 Concen: 38.12 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

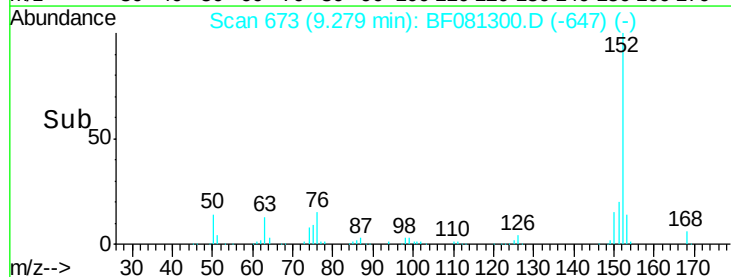
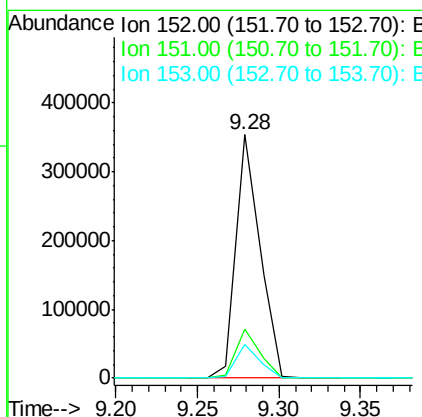
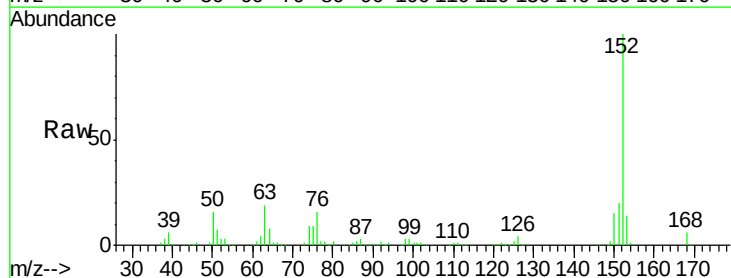
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

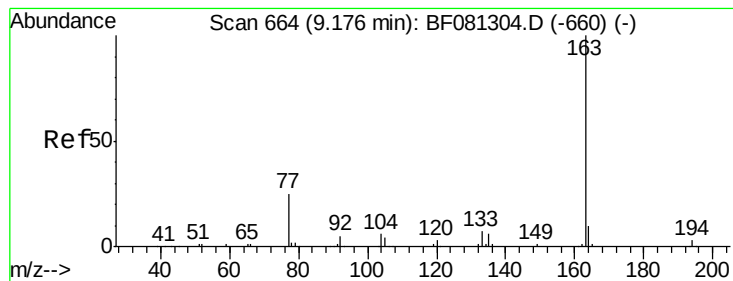
Tgt Ion: 65 Resp: 91423
 Ion Ratio Lower Upper
 65 100
 92 59.2 55.4 83.0
 138 77.9 115.5 173.3#



#48
 Acenaphthylene
 Concen: 34.37 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion: 152 Resp: 358751
 Ion Ratio Lower Upper
 152 100
 151 19.9 14.6 22.0
 153 13.7 10.3 15.5





#49

Dimethylphthalate

Concen: 37.94 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

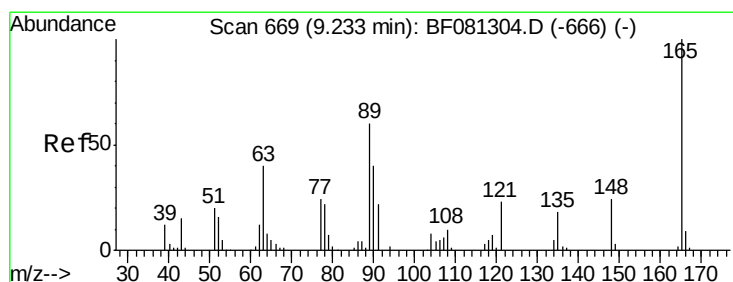
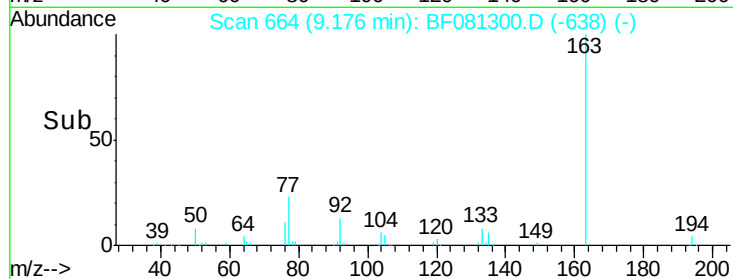
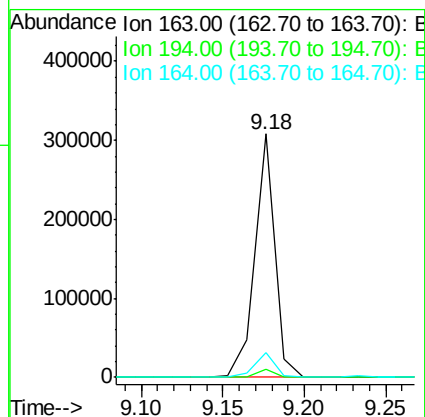
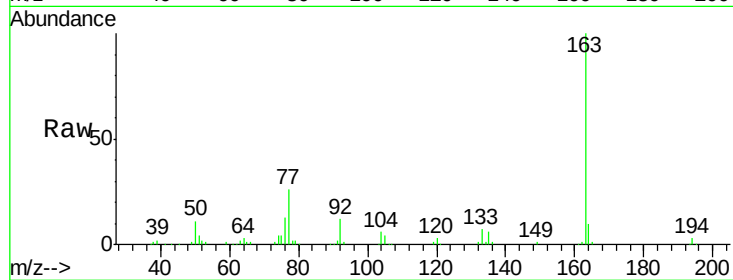
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	261032
Ion Ratio	Lower	Upper	
163	100		
194	3.3	4.4	6.6#
164	10.0	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 40.10 ng

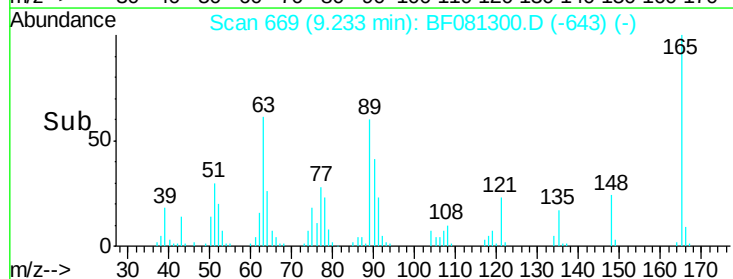
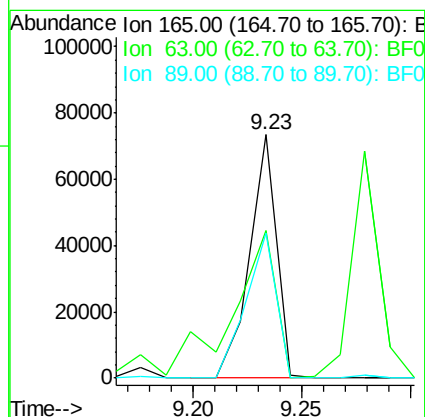
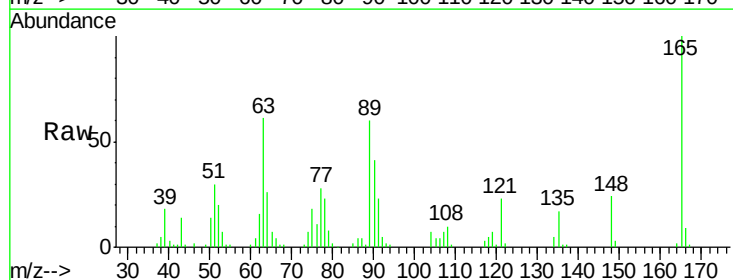
RT: 9.23 min Scan# 669

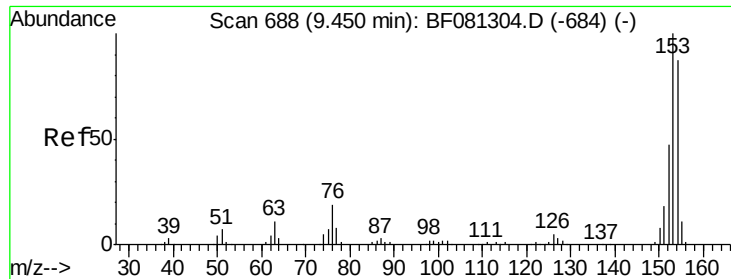
Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Tgt Ion:	165	Resp:	62624
Ion Ratio	Lower	Upper	
165	100		
63	60.6	32.3	48.5#
89	59.7	28.6	43.0#





#51

Acenaphthene

Concen: 34.47 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

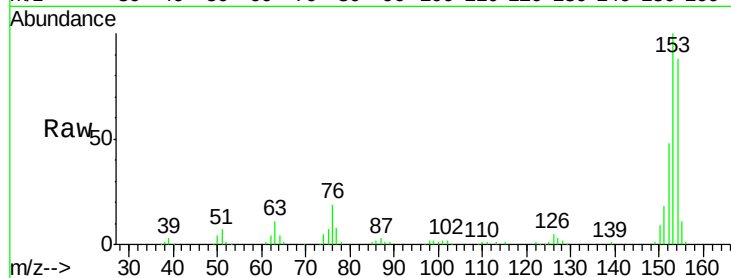
Tgt Ion:154 Resp: 204690

Ion Ratio Lower Upper

154 100

153 113.8 82.1 123.1

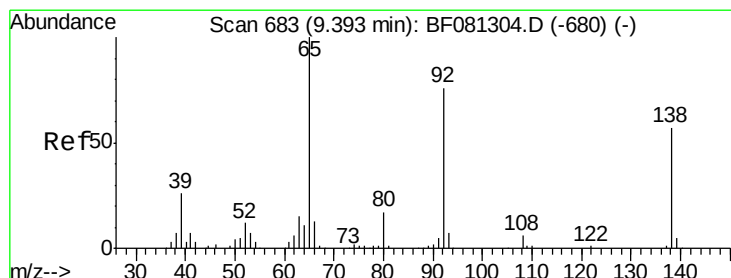
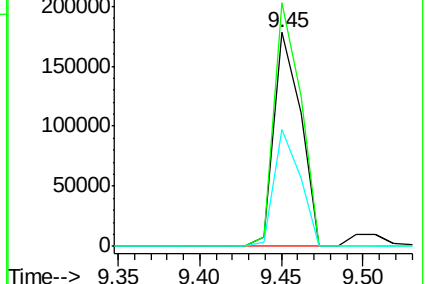
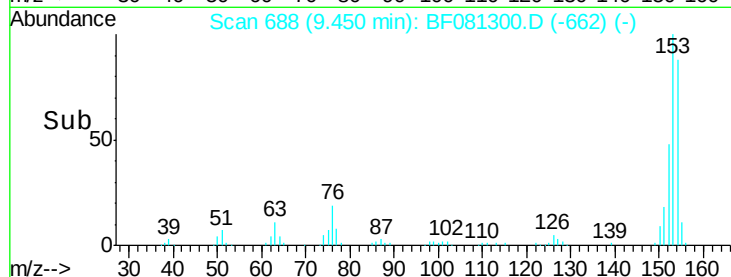
152 54.7 37.9 56.9



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: 37.20 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

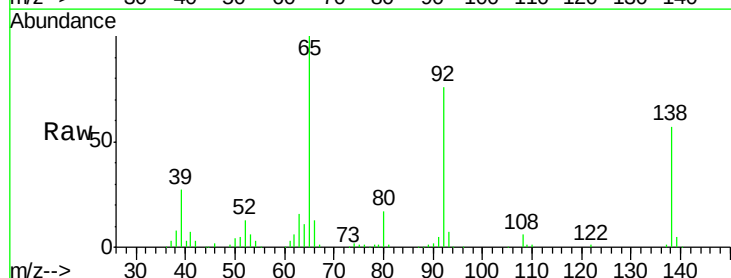
Tgt Ion:138 Resp: 66145

Ion Ratio Lower Upper

138 100

108 11.4 5.7 8.5#

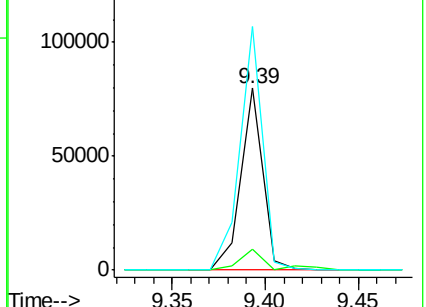
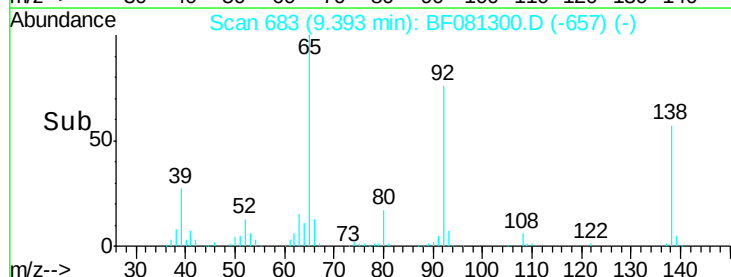
92 133.9 67.7 101.5#

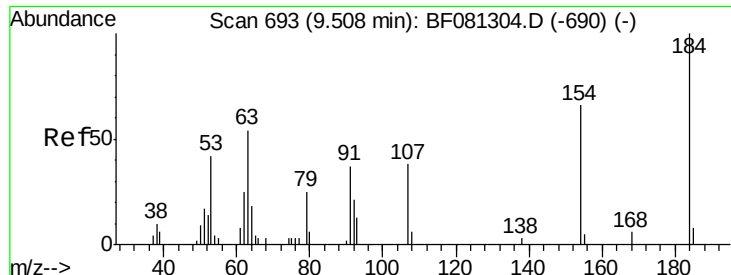


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

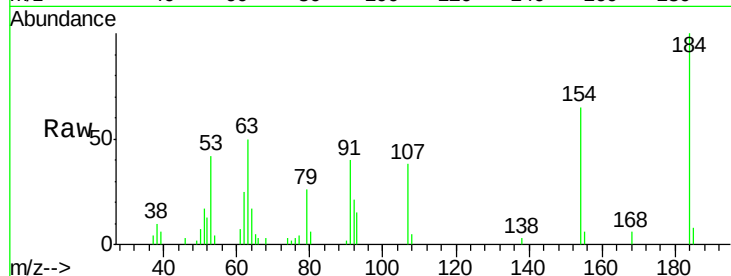




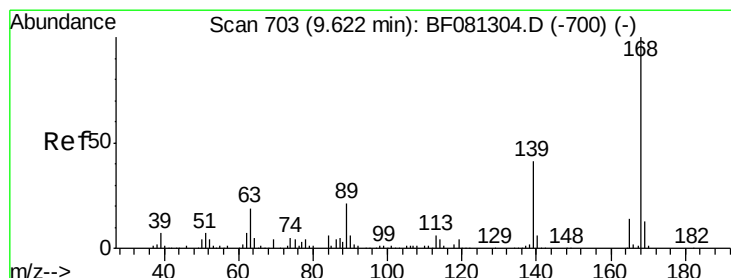
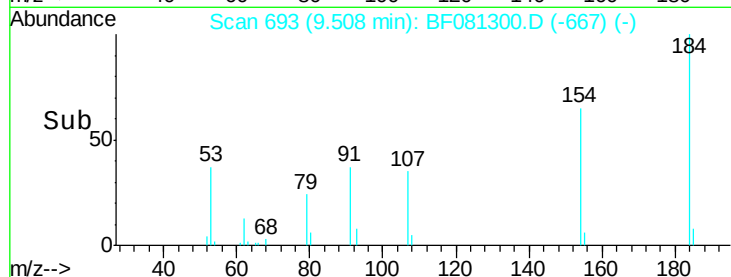
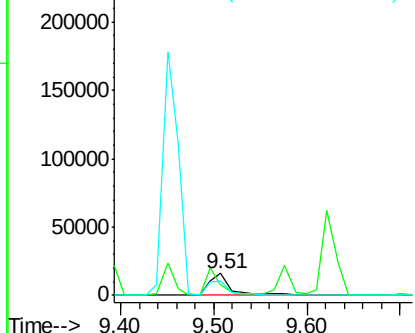
#53
 2,4-Dinitrophenol
 Concen: 39.53 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 26001
 Ion Ratio Lower Upper
 184 100
 63 50.0 35.4 53.2
 154 64.6 32.2 48.4#

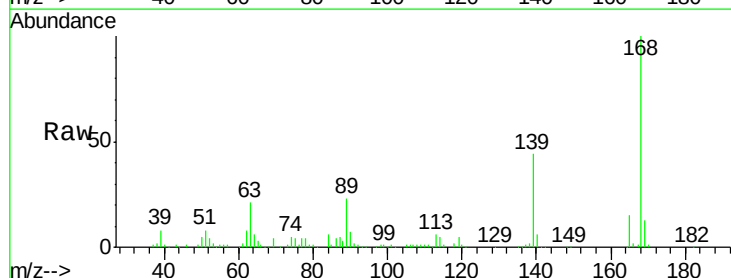


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

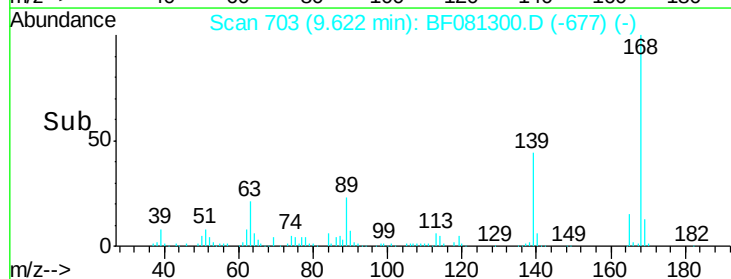
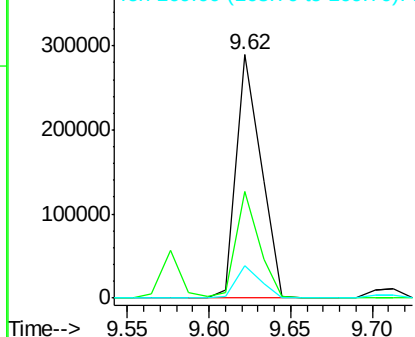


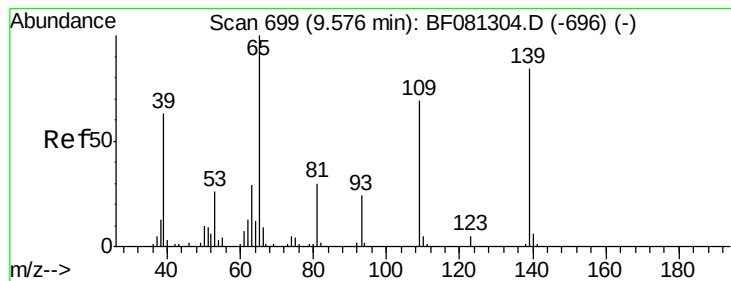
#54
 Dibenzofuran
 Concen: 35.09 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:168 Resp: 304245
 Ion Ratio Lower Upper
 168 100
 139 43.8 24.2 36.2#
 169 13.5 10.6 15.8



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: 42.80 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

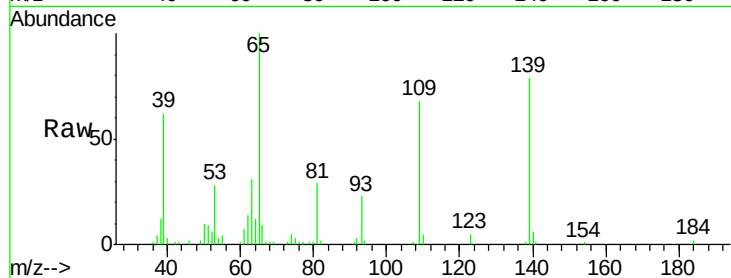
Tgt Ion:139 Resp: 47810

Ion Ratio Lower Upper

139 100

109 86.7 12.7 52.7#

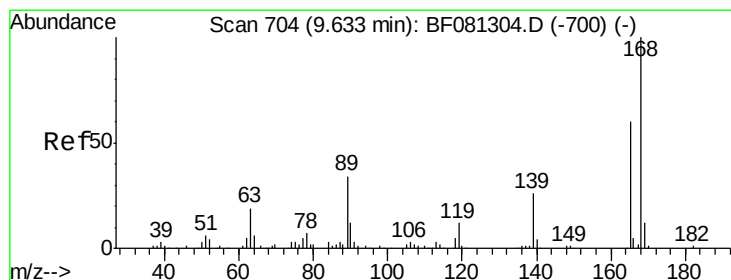
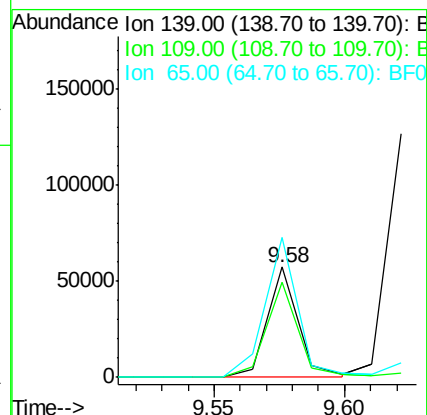
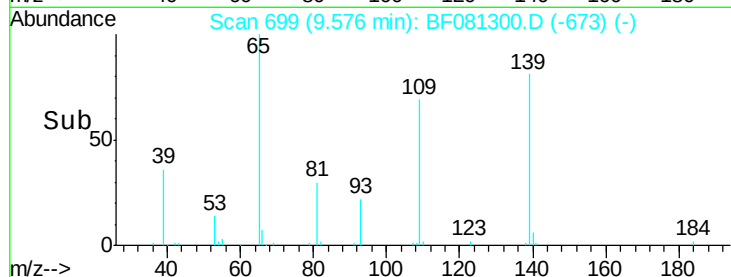
65 126.9 45.9 85.9#



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: 37.81 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Tgt Ion:165 Resp: 75180

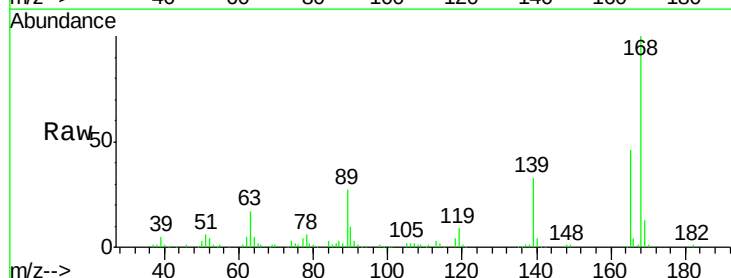
Ion Ratio Lower Upper

165 100

63 37.2 29.8 44.6

89 57.3 44.5 66.7

182 2.2 3.0 4.4#

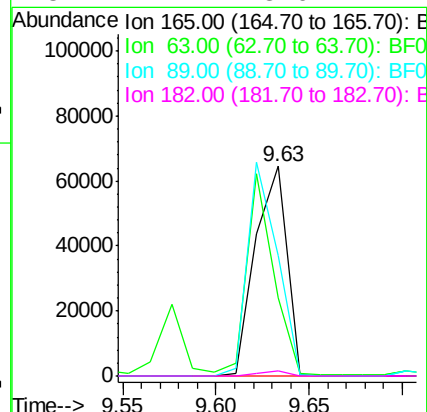
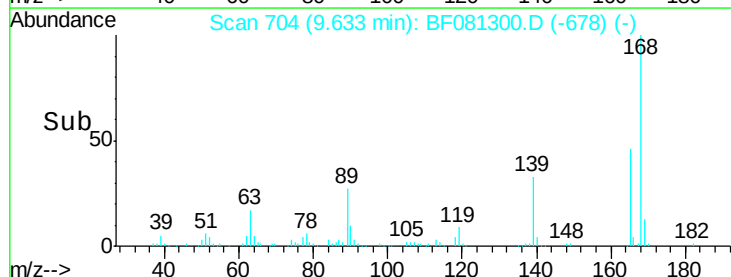


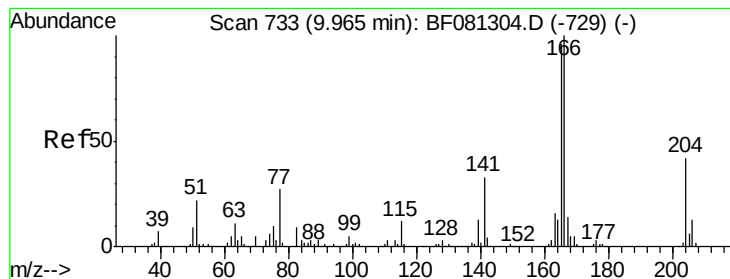
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.44 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

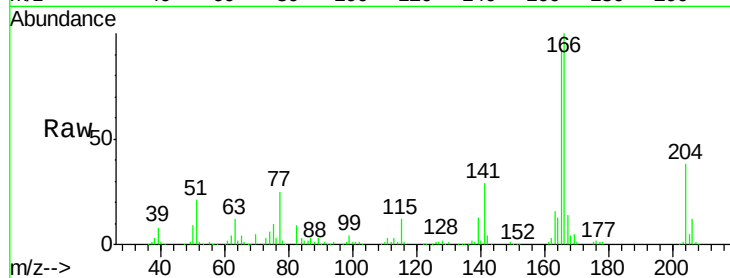
Tgt Ion:166 Resp: 272717

Ion Ratio Lower Upper

166 100

165 92.7 72.6 109.0

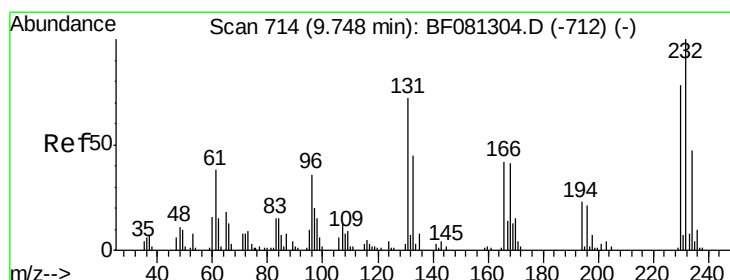
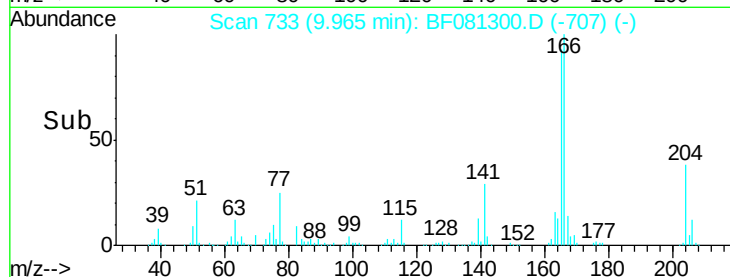
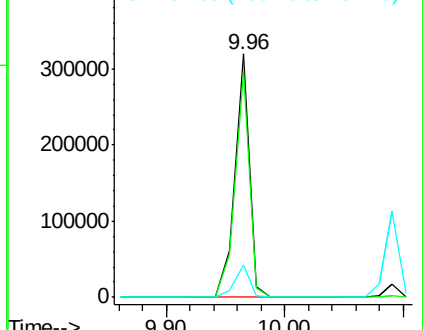
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.01 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Tgt Ion:232 Resp: 55716

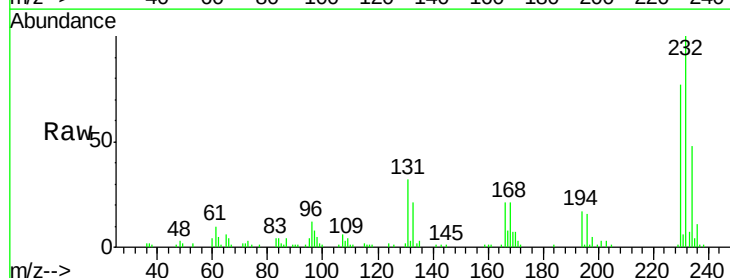
Ion Ratio Lower Upper

232 100

131 48.4 38.5 57.7

130 2.3 1.8 2.6

166 26.2 25.0 37.6

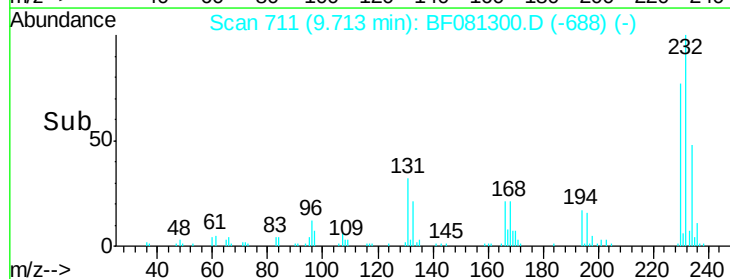
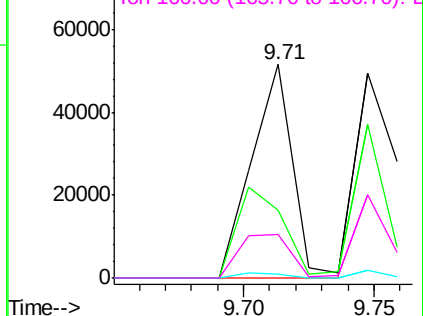


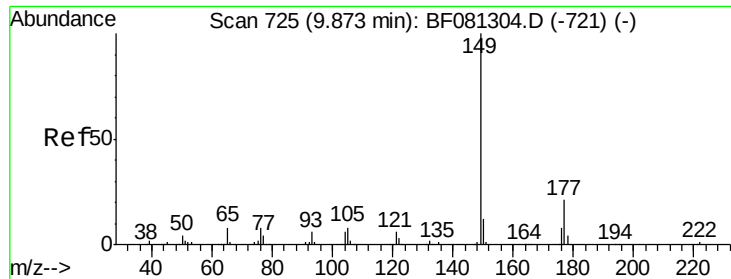
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

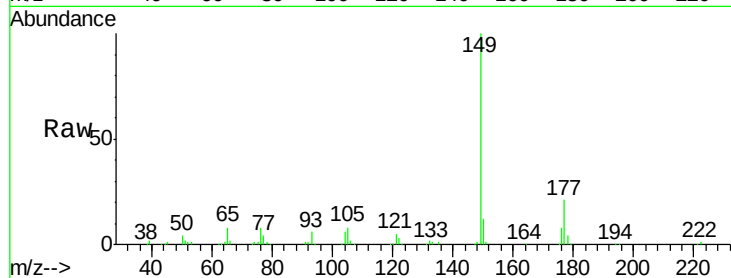




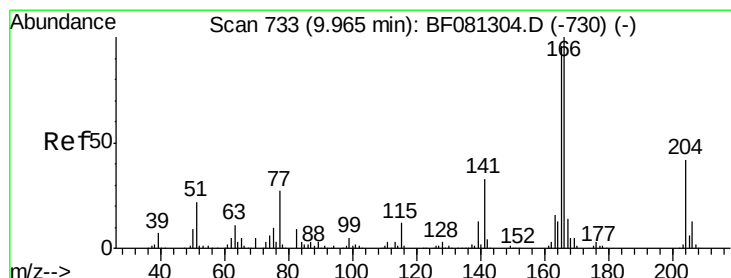
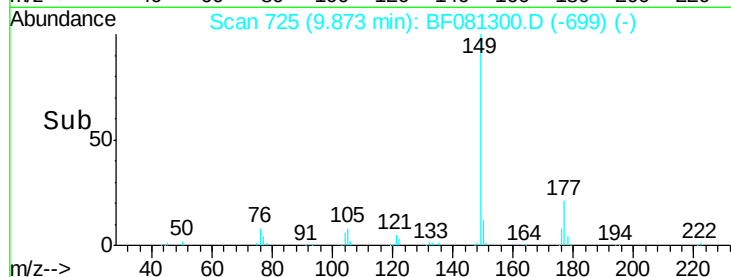
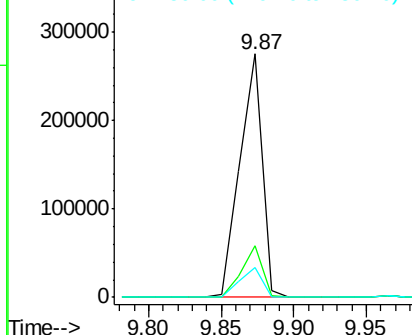
#59
Diethylphthalate
Concen: 40.69 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 294489
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.3 9.4 14.2

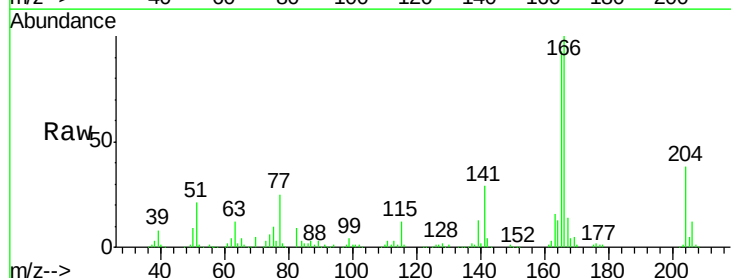


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

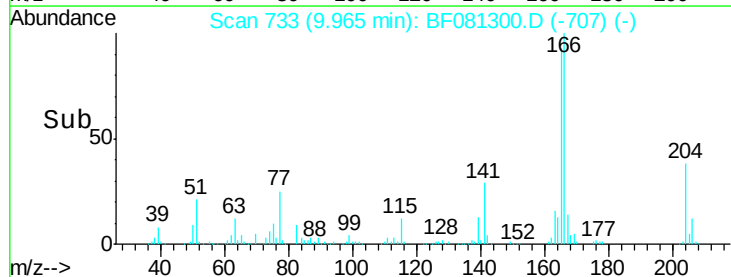
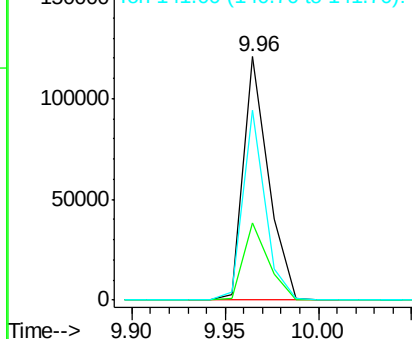


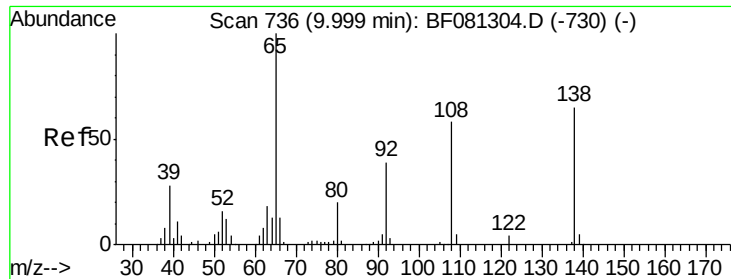
#60
4-Chlorophenyl-phenylether
Concen: 36.90 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion:204 Resp: 113162
Ion Ratio Lower Upper
204 100
206 31.7 24.8 37.2
141 78.0 42.2 63.4#



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

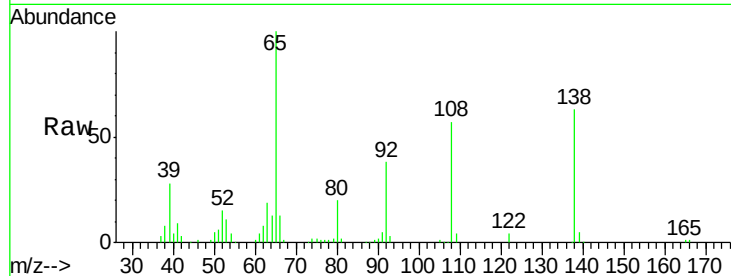




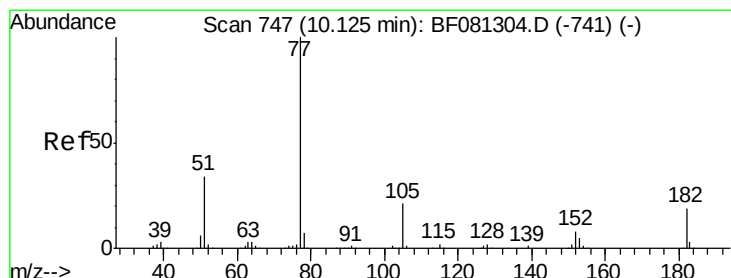
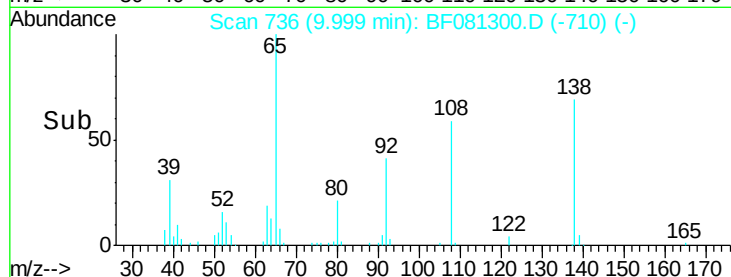
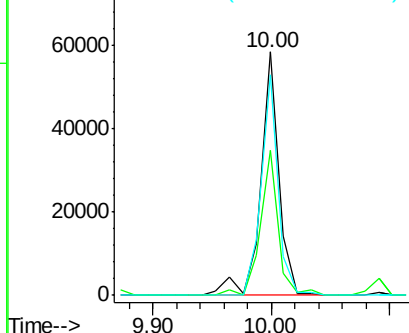
#61
4-Nitroaniline
Concen: 34.90 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 62682
Ion Ratio Lower Upper
138 100
92 59.6 12.6 52.6#
108 90.7 12.4 52.4#

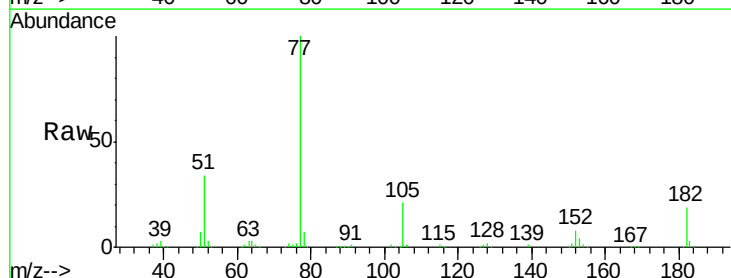


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

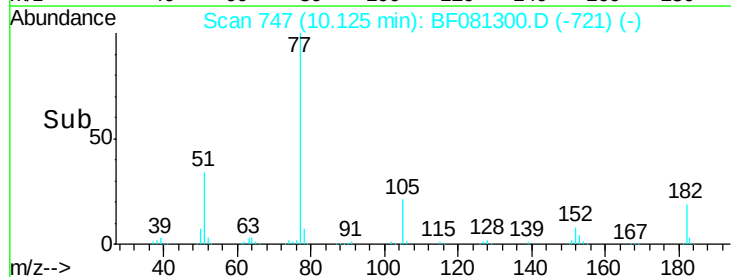
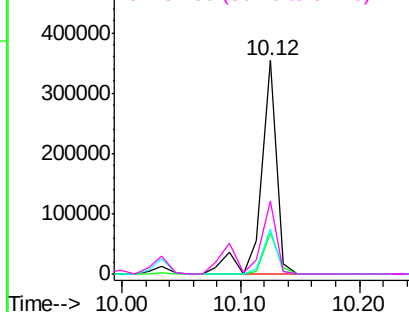


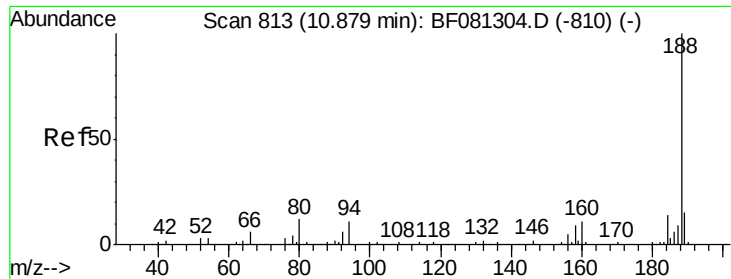
#62
Azobenzene
Concen: 40.43 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion: 77 Resp: 325373
Ion Ratio Lower Upper
77 100
182 19.0 15.1 55.1
105 21.0 3.4 43.4
51 34.3 12.0 52.0



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

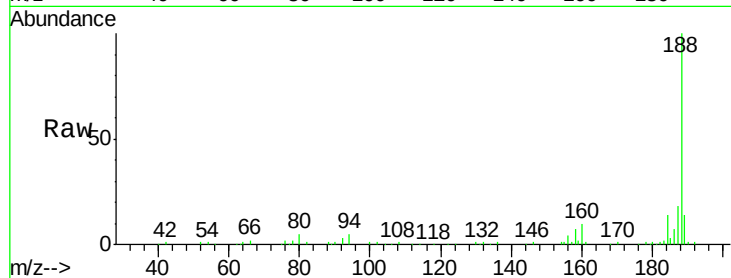




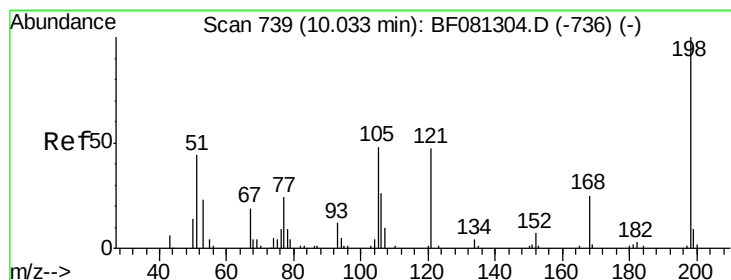
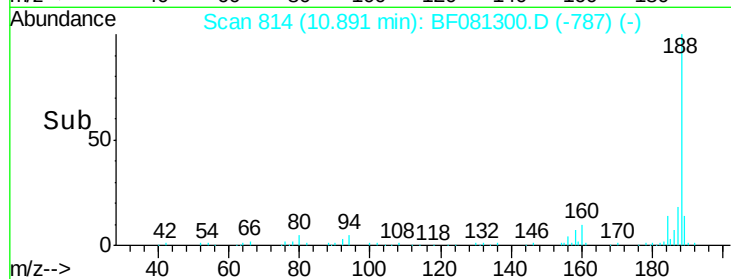
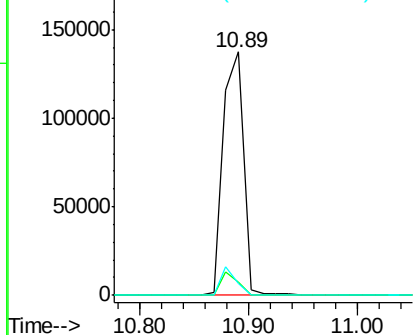
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 179437
Ion Ratio Lower Upper
188 100
94 5.2 11.1 16.7#
80 5.1 11.0 16.4#

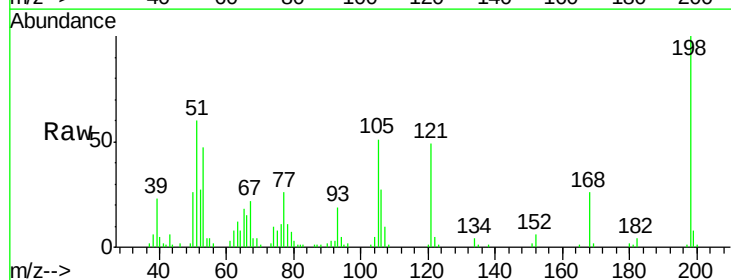


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

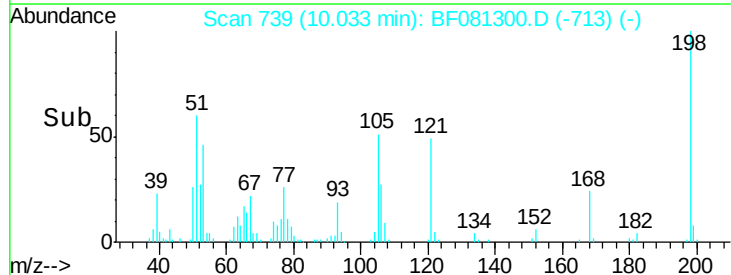
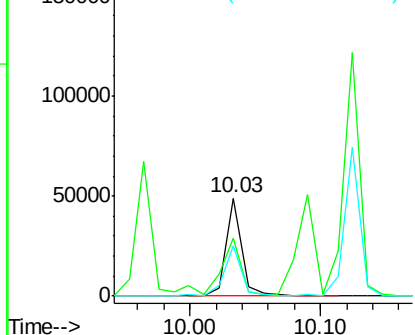


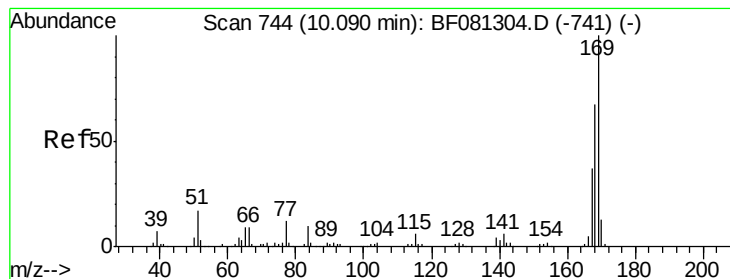
#64
4,6-Dinitro-2-methylphenol
Concen: 41.70 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion:198 Resp: 41848
Ion Ratio Lower Upper
198 100
51 59.5 39.6 79.6
105 50.7 28.5 68.5



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: 37.45 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

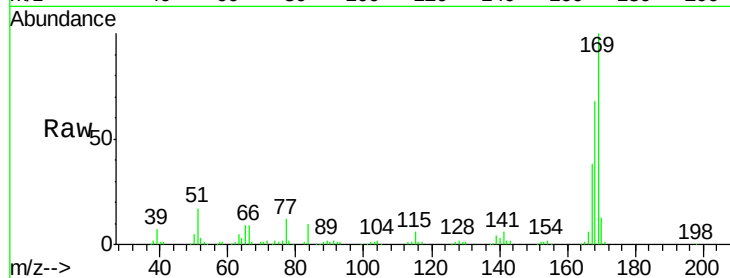
Tgt Ion:169 Resp: 244498

Ion Ratio Lower Upper

169 100

168 67.8 48.9 73.3

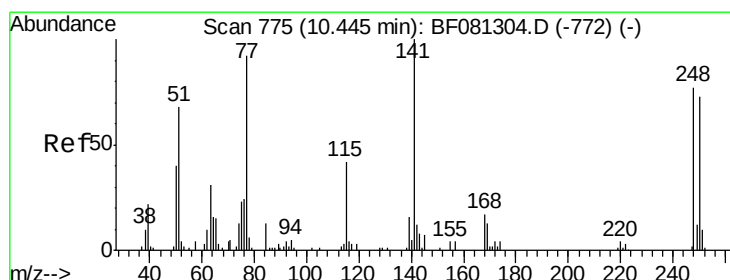
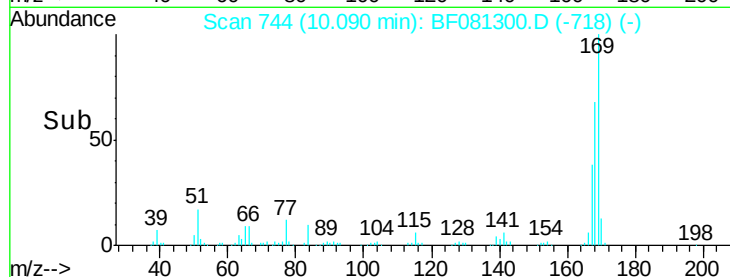
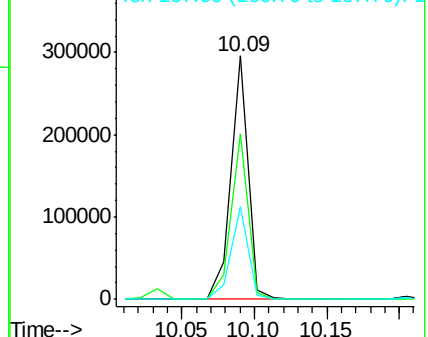
167 38.0 26.2 39.4



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: 35.53 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

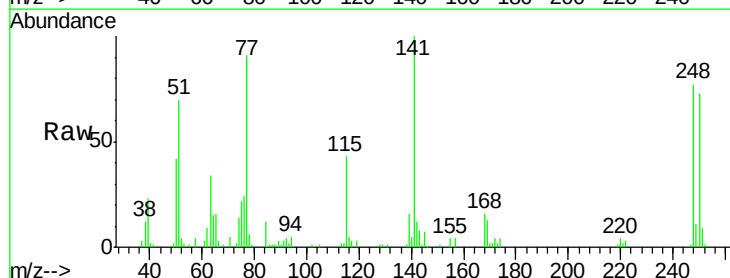
Tgt Ion:248 Resp: 64465

Ion Ratio Lower Upper

248 100

250 95.0 78.5 117.7

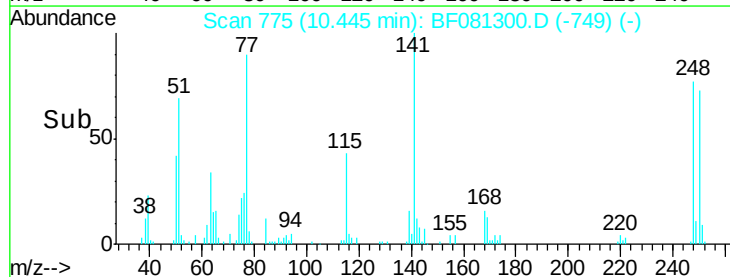
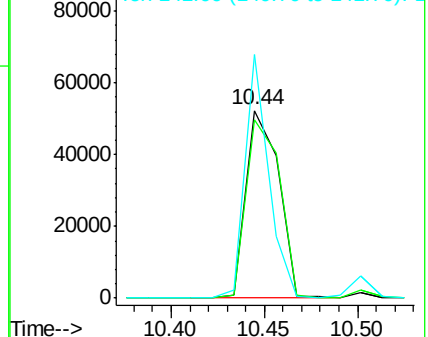
141 129.9 59.0 88.6#

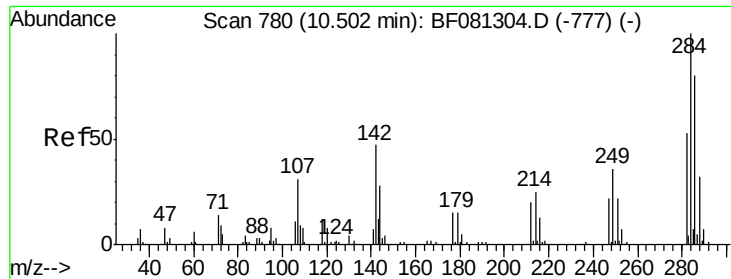


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.25 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

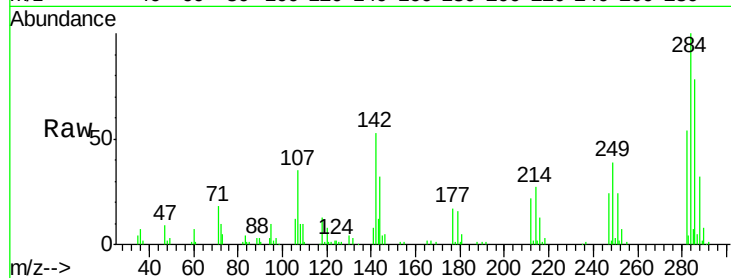
Tgt Ion:284 Resp: 64966

Ion Ratio Lower Upper

284 100

142 52.8 29.5 44.3#

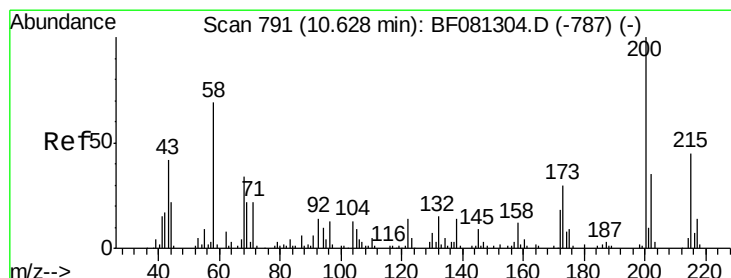
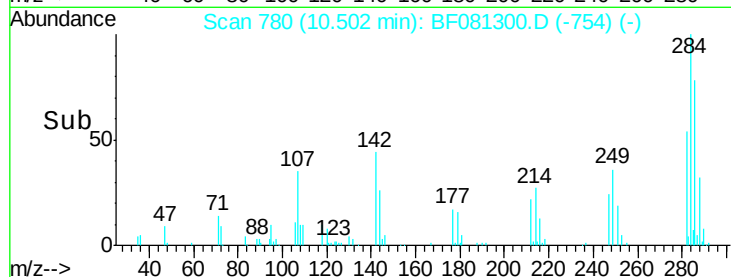
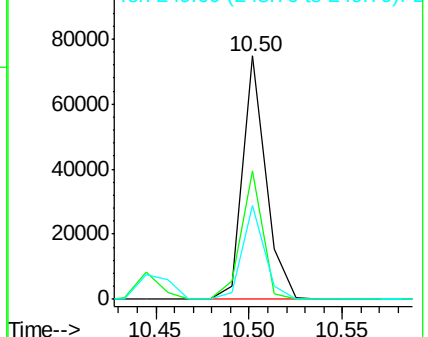
249 38.7 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.14 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

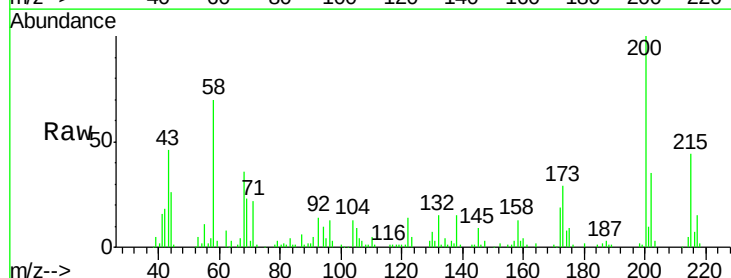
Tgt Ion:200 Resp: 72056

Ion Ratio Lower Upper

200 100

173 28.8 13.2 53.2

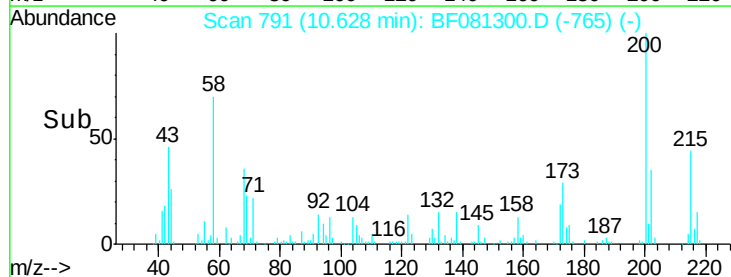
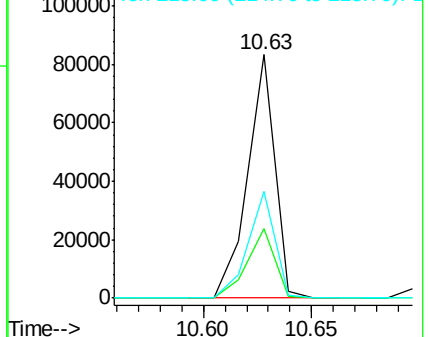
215 43.8 41.8 81.8

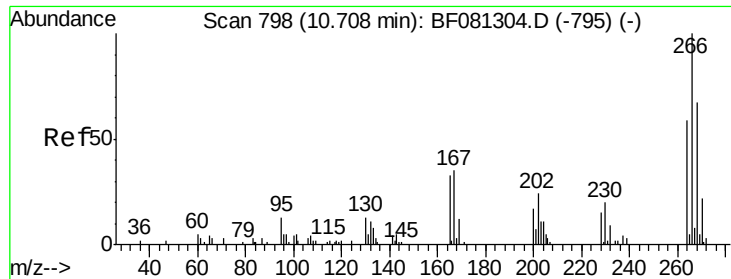


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

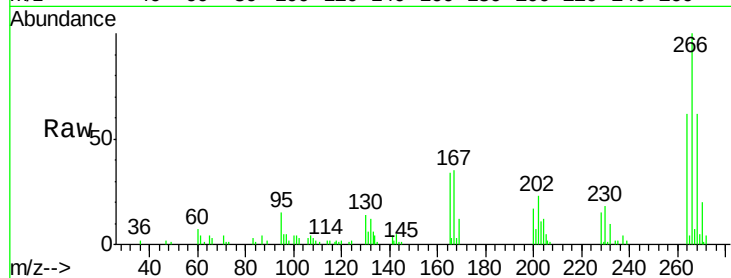




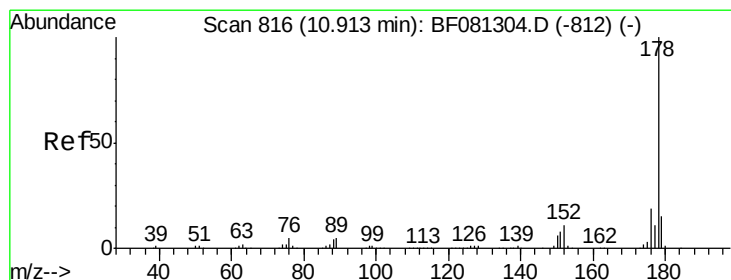
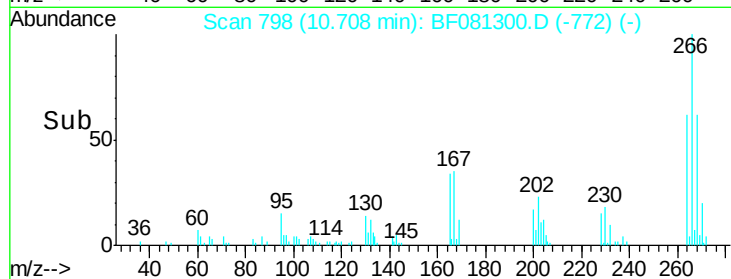
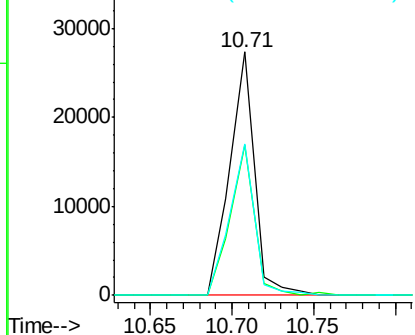
#69
 Pentachlorophenol
 Concen: 36.28 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 28546
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.8 74.6
 264 62.4 50.2 75.2

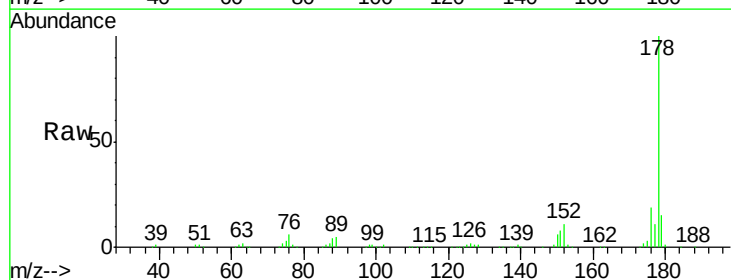


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

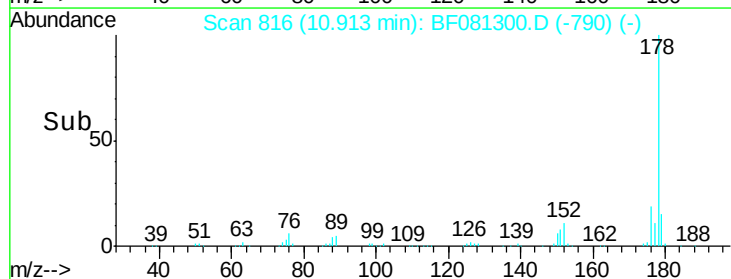
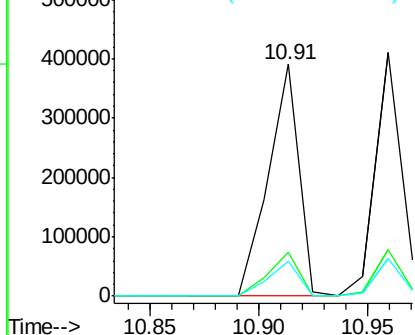


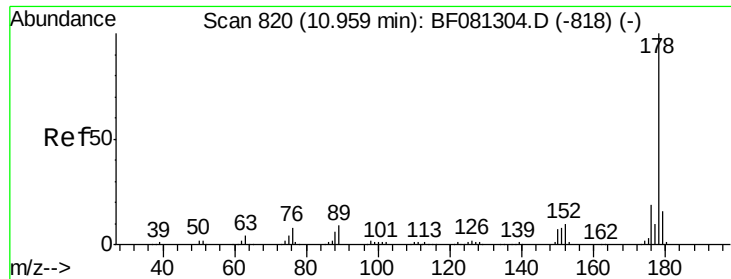
#70
 Phenanthrene
 Concen: 38.67 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:178 Resp: 385719
 Ion Ratio Lower Upper
 178 100
 176 19.0 13.8 20.8
 179 15.2 12.2 18.2



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

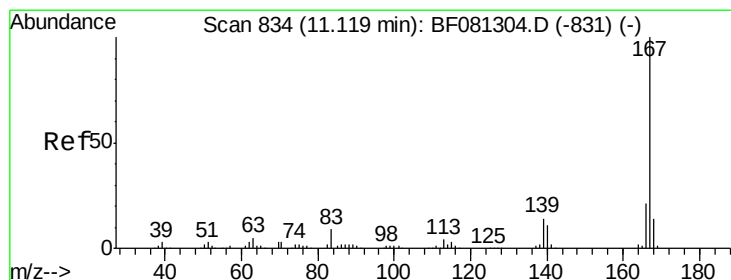
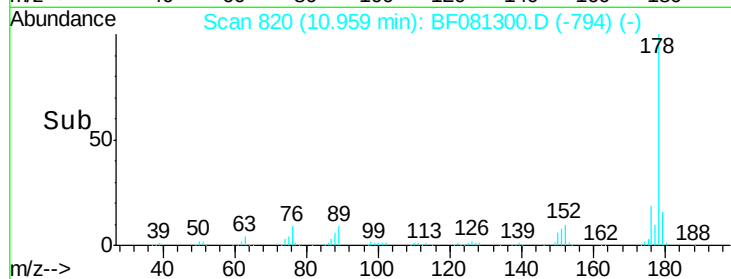
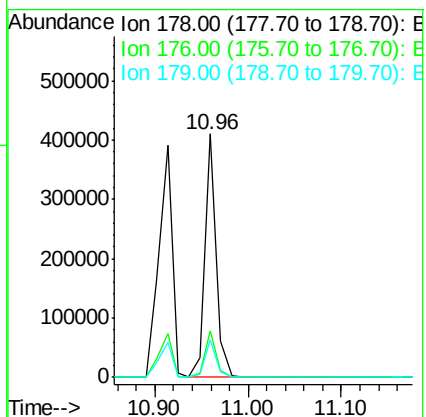
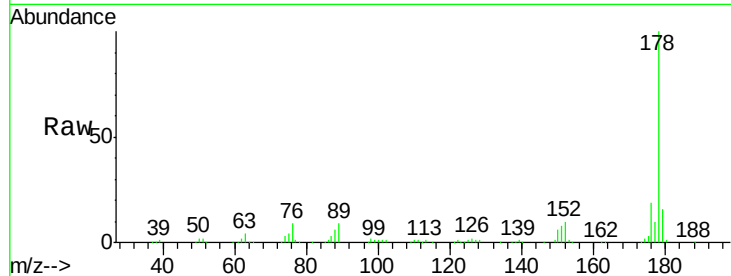




#71
 Anthracene
 Concen: 34.29 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

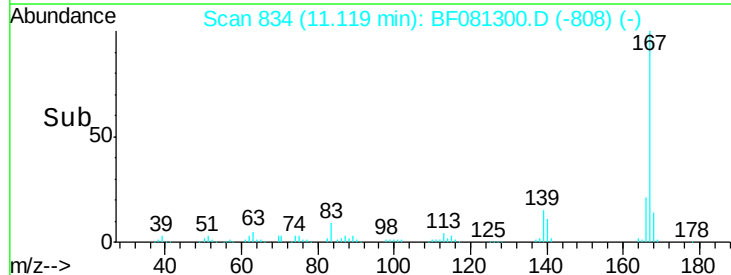
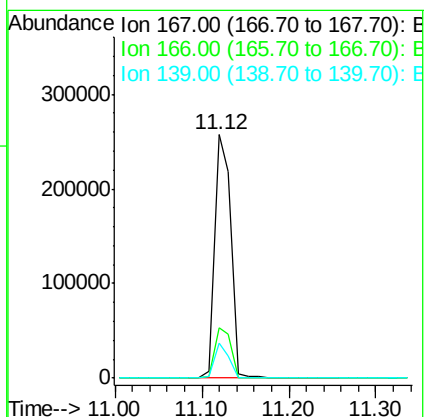
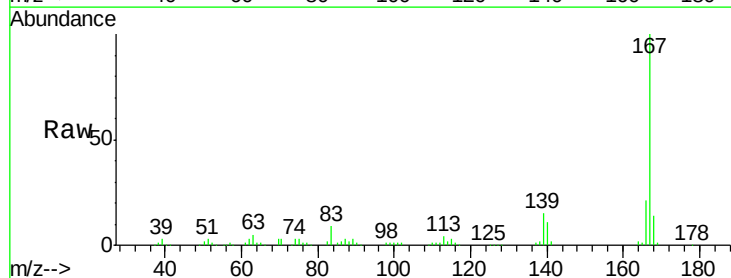
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

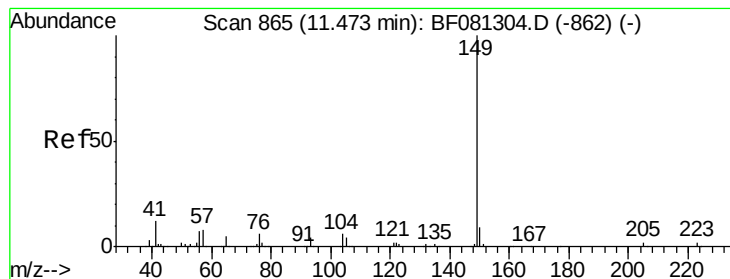
Tgt Ion:178 Resp: 351417
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.6 12.2 18.2



#72
 Carbazole
 Concen: 35.17 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion:167 Resp: 338211
 Ion Ratio Lower Upper
 167 100
 166 20.6 15.7 23.5
 139 14.6 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 39.35 ng

RT: 11.48 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

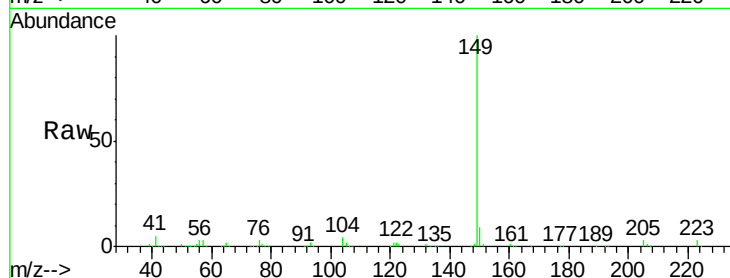
Tgt Ion:149 Resp: 446888

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

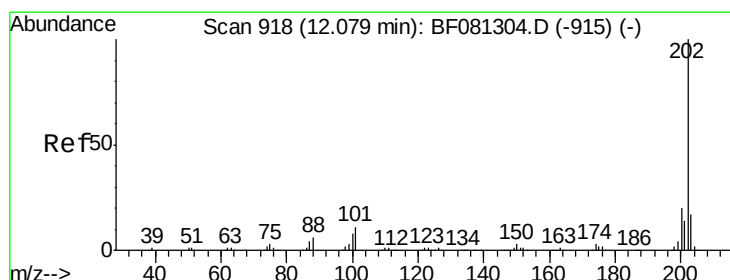
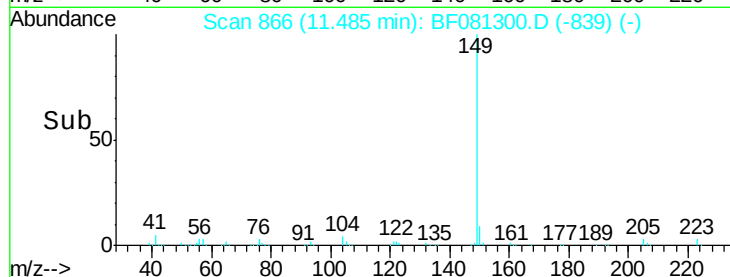
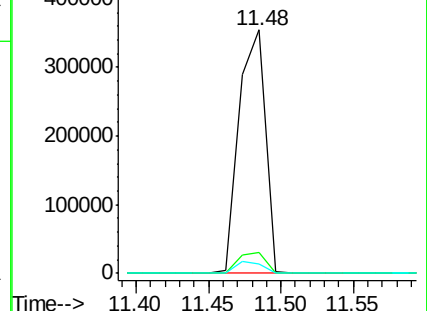
104 3.8 2.4 3.6#



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: 35.33 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

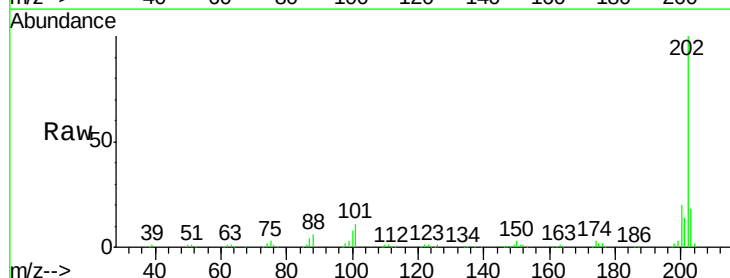
Tgt Ion:202 Resp: 381570

Ion Ratio Lower Upper

202 100

101 10.7 0.0 38.3

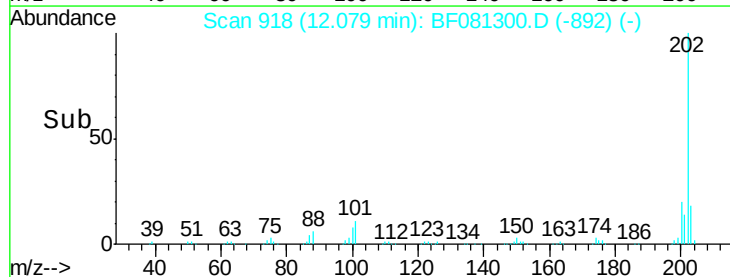
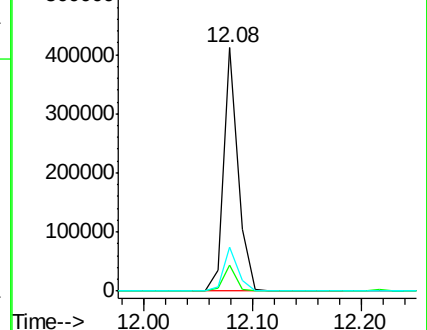
203 17.8 0.0 37.3

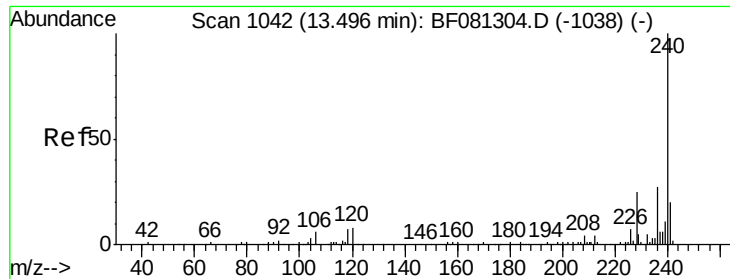


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

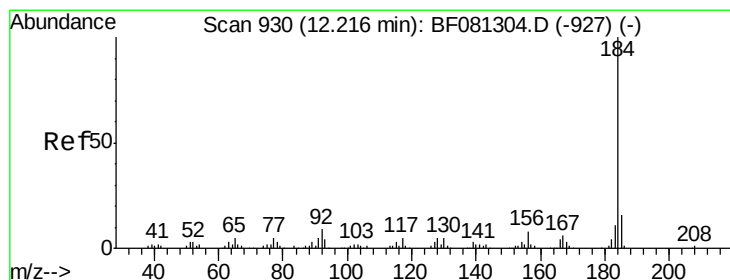
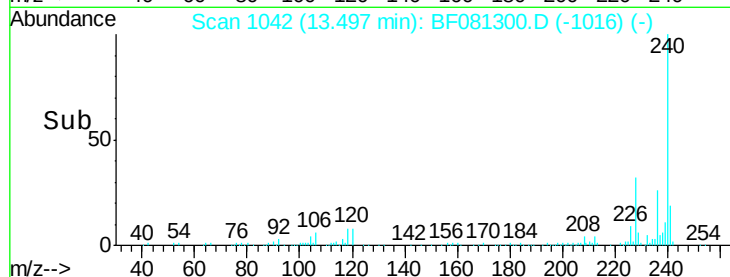
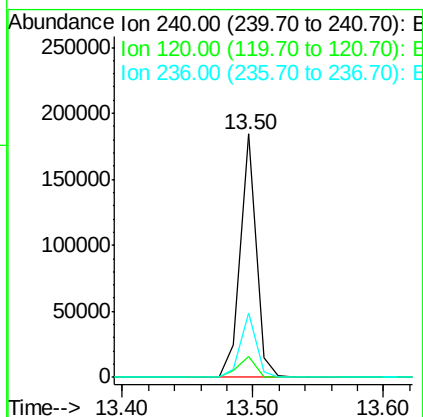
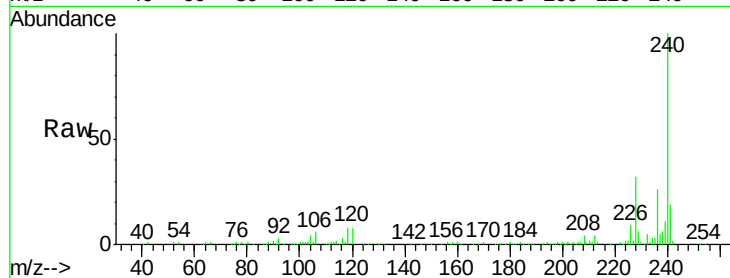




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

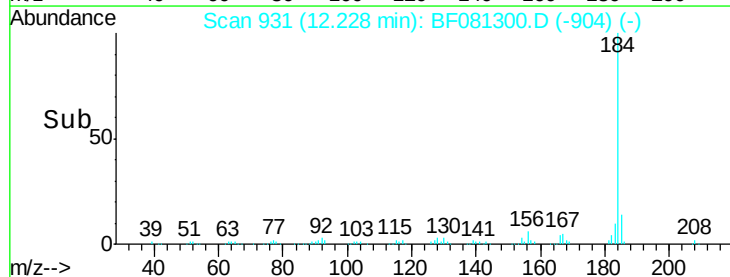
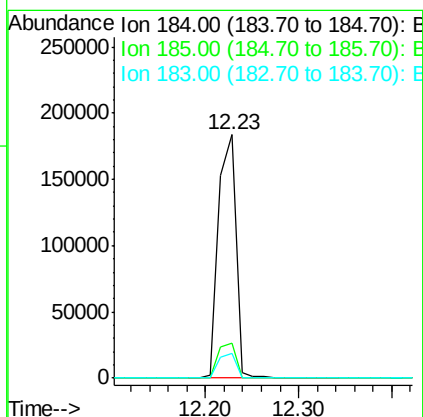
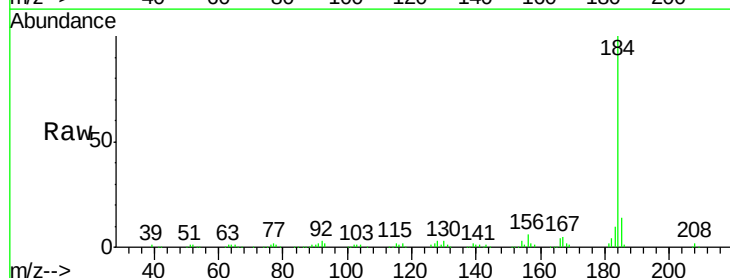
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

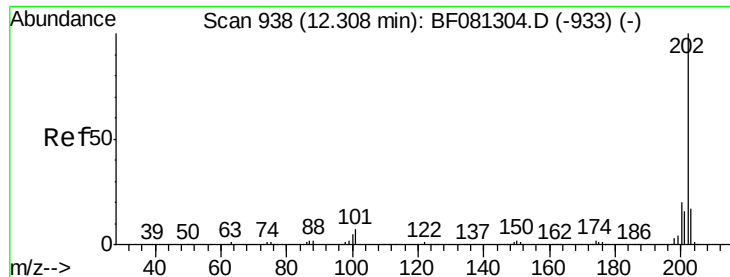
Tgt Ion:240 Resp: 155306
Ion Ratio Lower Upper
240 100
120 8.5 16.2 24.2#
236 26.4 18.4 27.6



#76
Benzidine
Concen: 35.84 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion:184 Resp: 238946
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 10.3 7.6 11.4

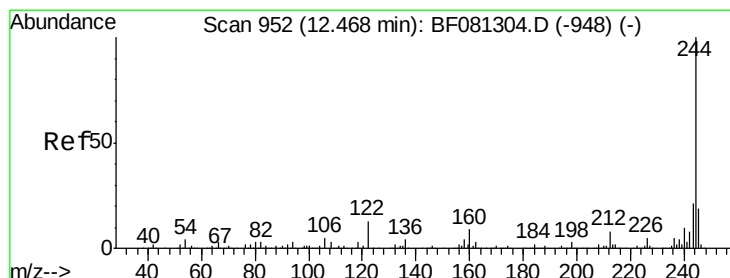
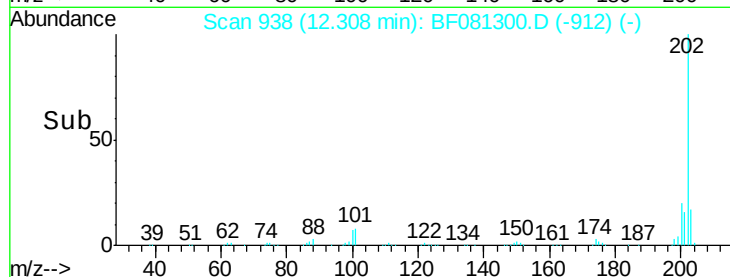
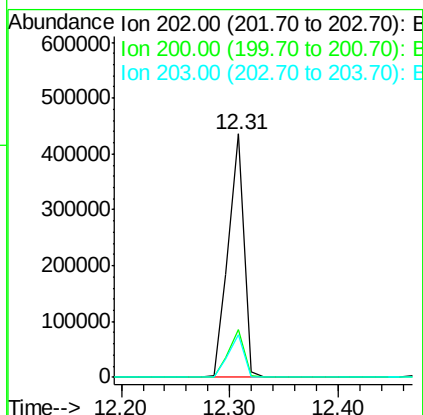
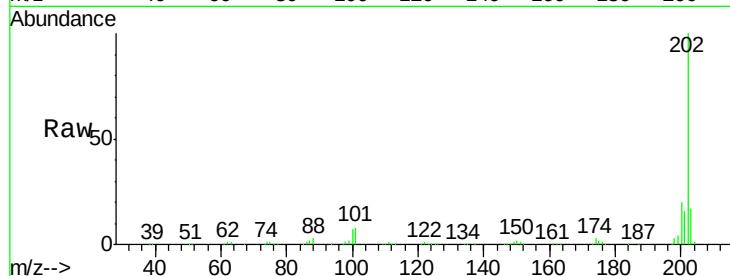




#77
Pyrene
 Concen: 38.01 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

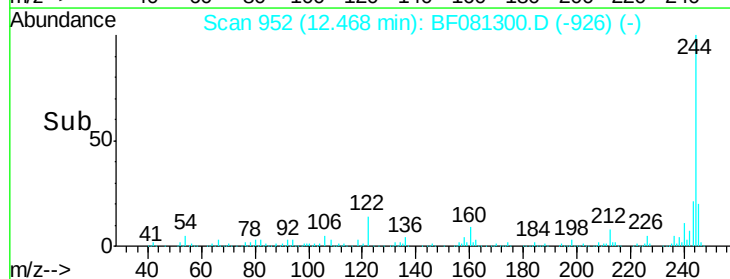
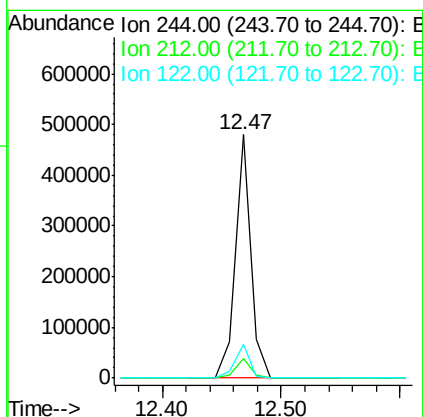
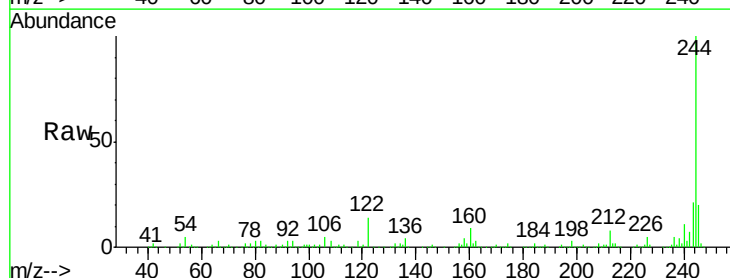
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

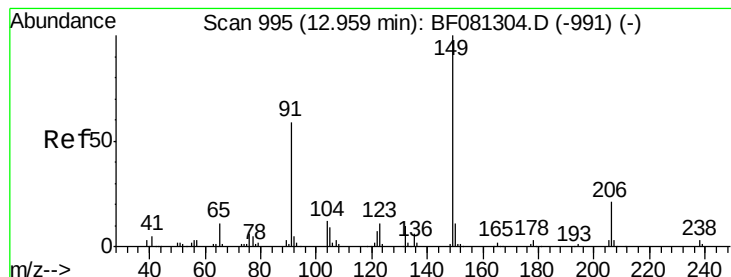
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.0	22.4
203	17.4	14.1	21.1



#78
Terphenyl-d14
 Concen: 64.96 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	13.8	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 38.42 ng

RT: 12.96 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

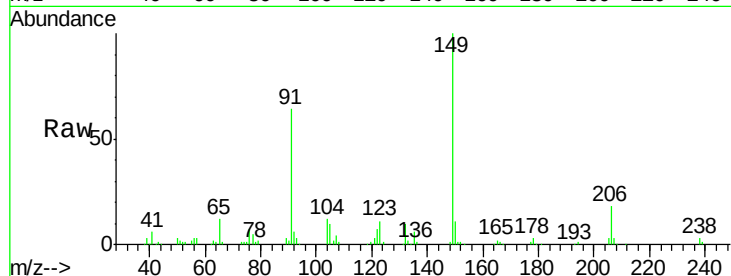
Tgt Ion:149 Resp: 192207

Ion Ratio Lower Upper

149 100

91 64.5 48.6 72.8

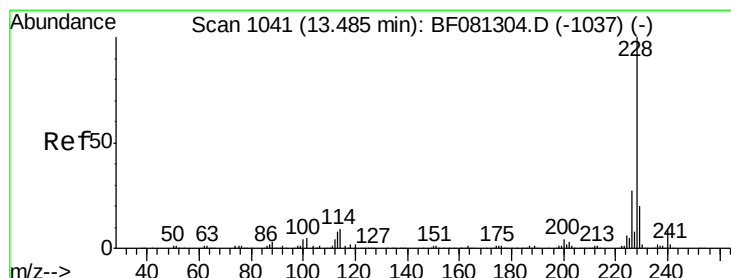
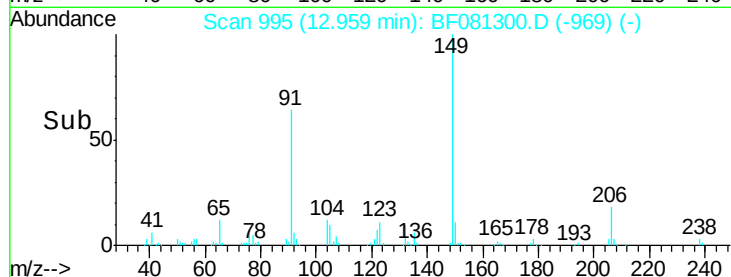
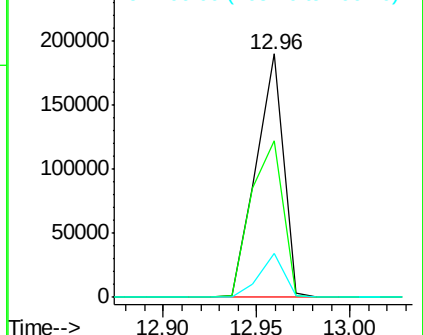
206 18.2 14.9 22.3



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: 35.08 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

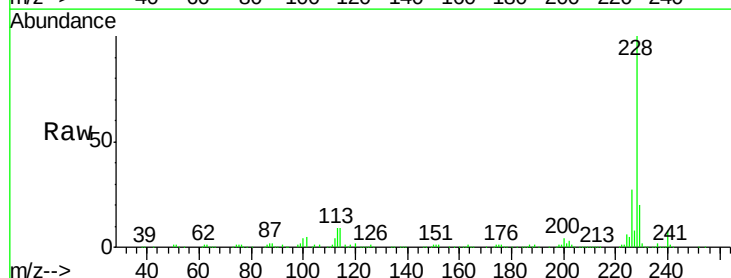
Tgt Ion:228 Resp: 346950

Ion Ratio Lower Upper

228 100

226 26.9 20.0 30.0

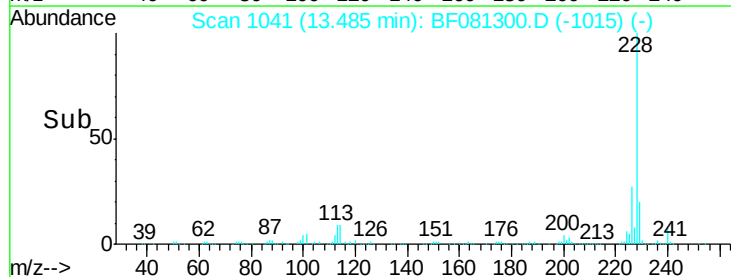
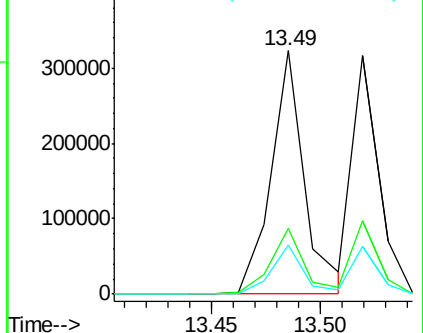
229 20.3 15.4 23.2

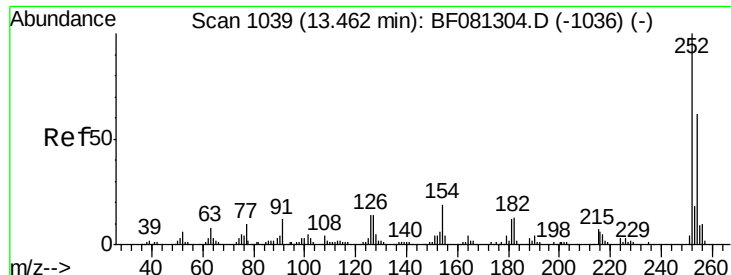


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

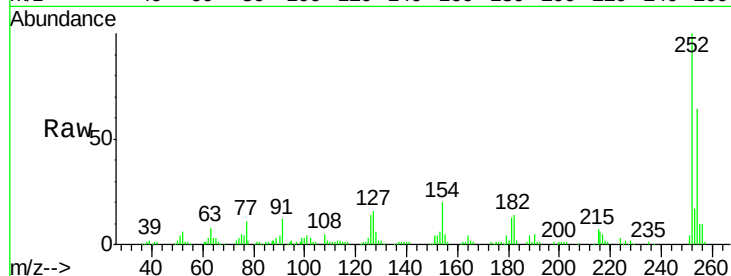




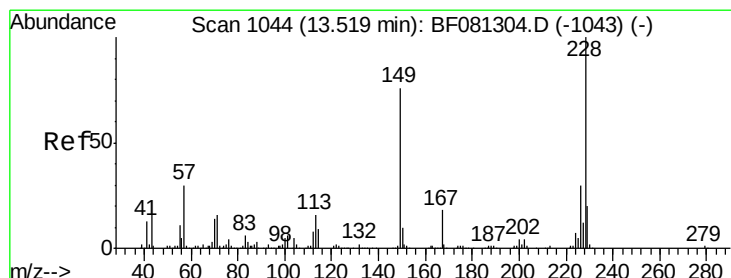
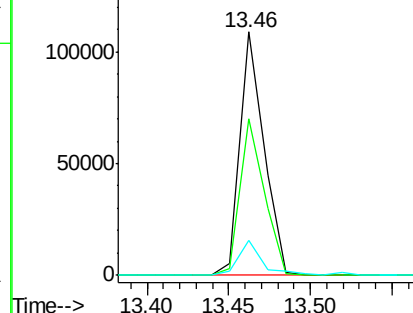
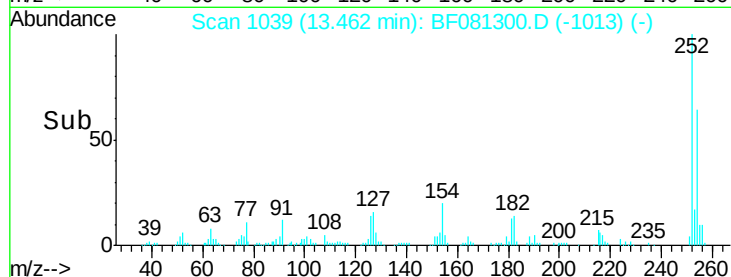
#81
 3,3'-Dichlorobenzidine
 Concen: 33.02 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	14.2	16.4	24.6#

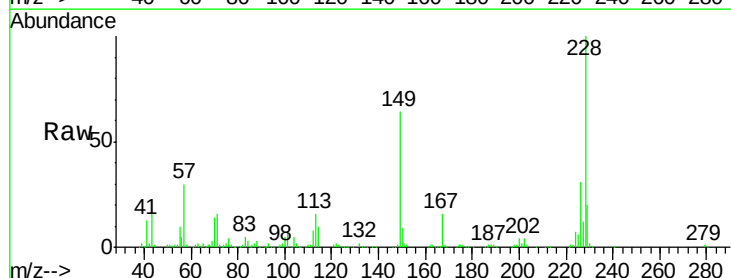


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

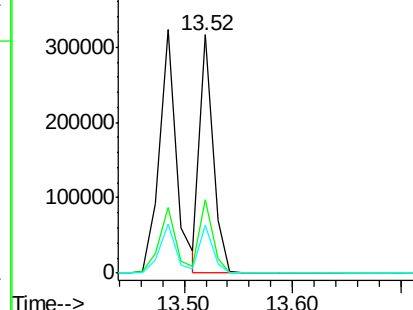
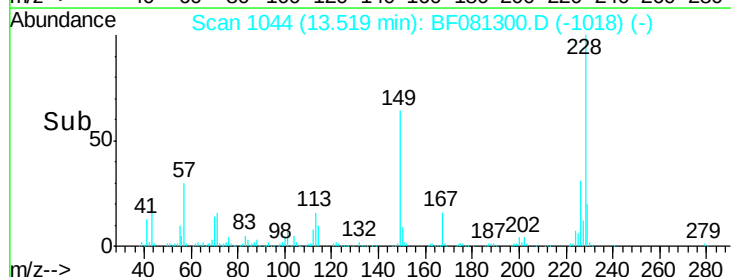


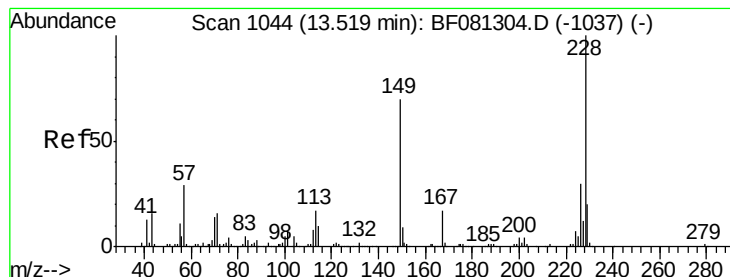
#82
 Chrysene
 Concen: 30.53 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	20.1	15.6	23.4



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: 36.72 ng

RT: 13.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

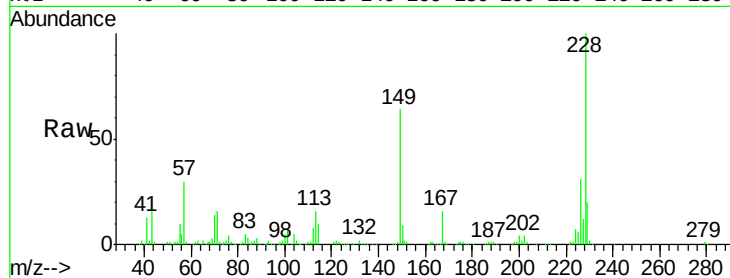
Tgt Ion:149 Resp: 242429

Ion Ratio Lower Upper

149 100

167 24.4 24.2 36.2

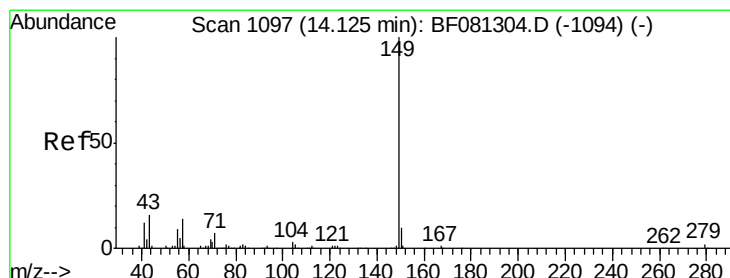
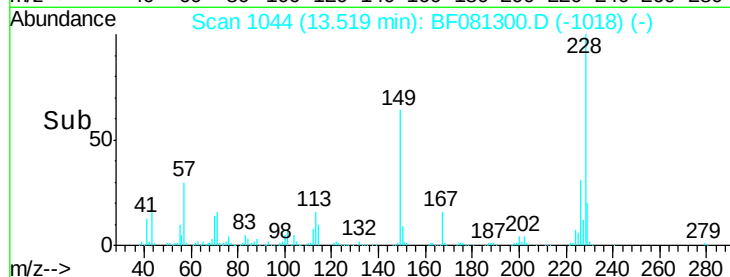
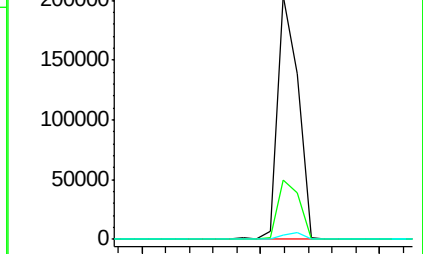
279 1.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.57 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

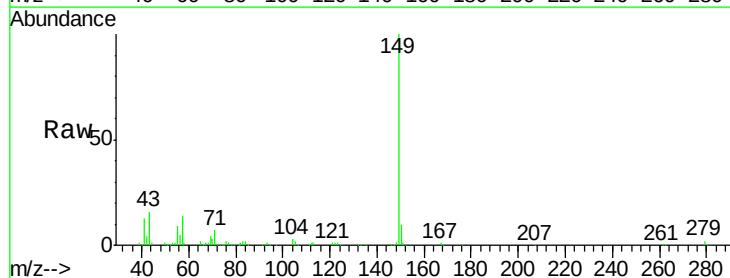
Tgt Ion:149 Resp: 375827

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

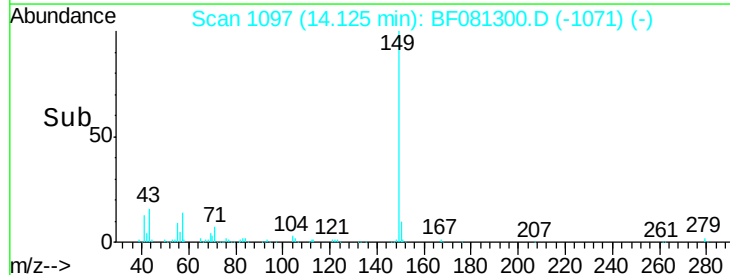
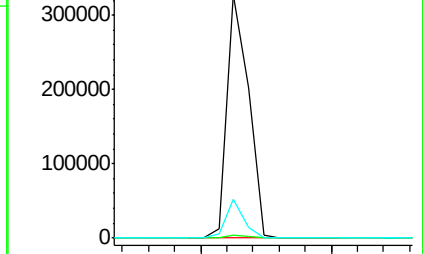
43 13.2 10.2 15.2

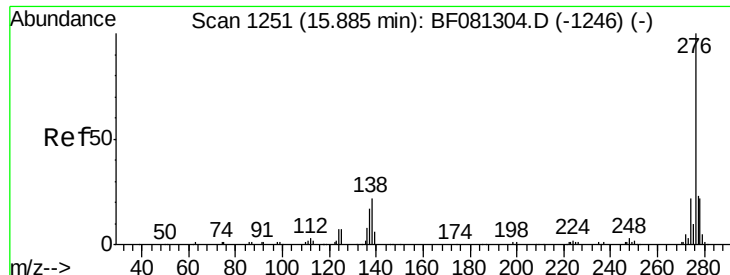


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

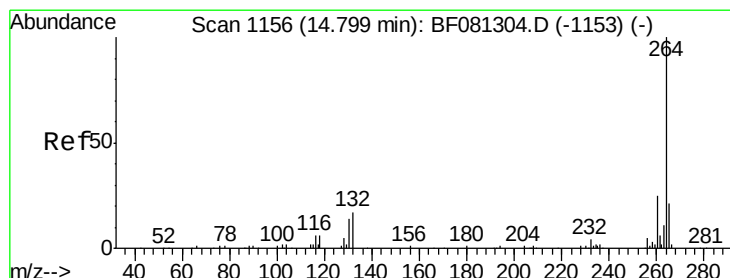
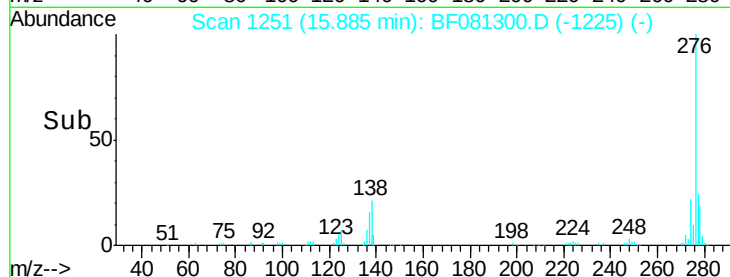
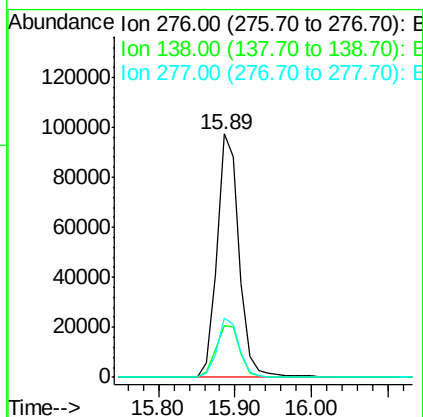
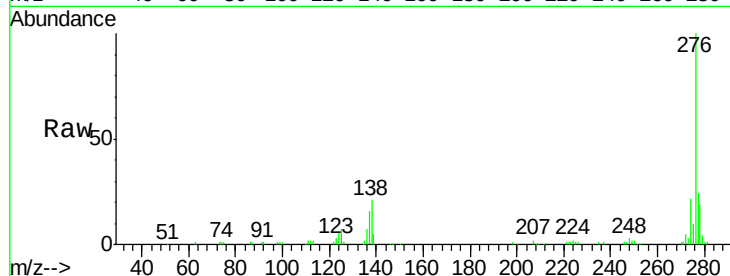




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.19 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

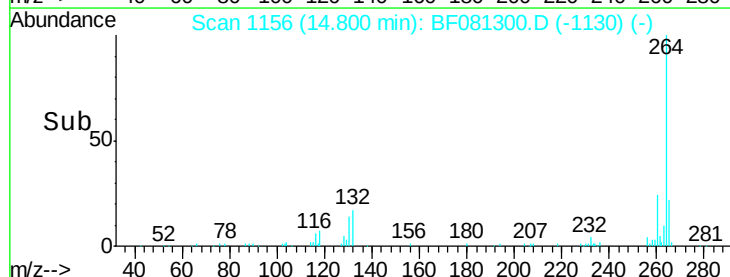
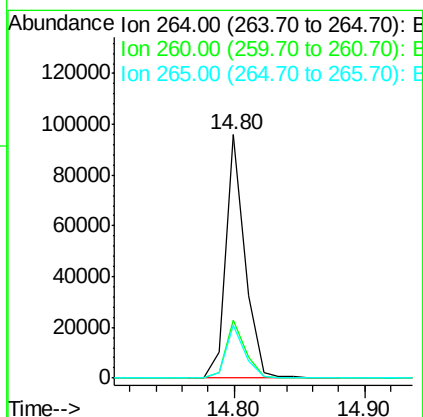
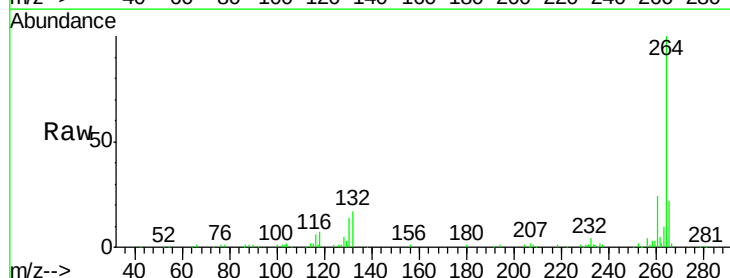
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

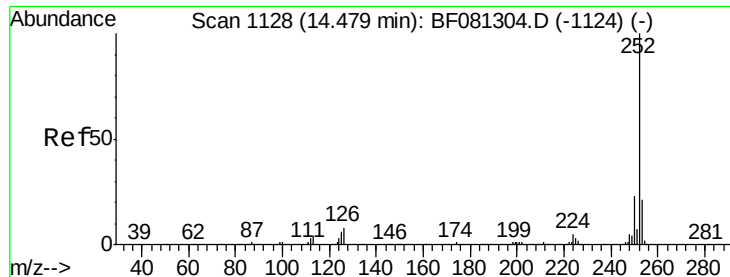
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	25.7	38.5#
277	23.9	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081300.D
 Acq: 1 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.7	17.2	25.8

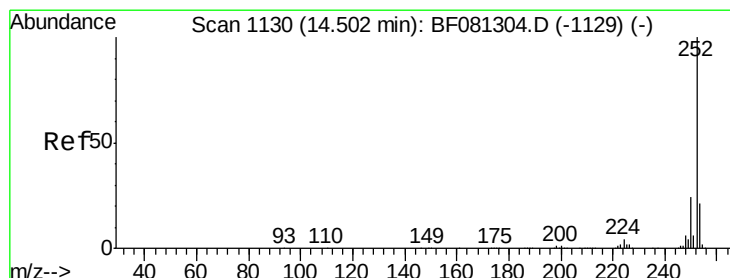
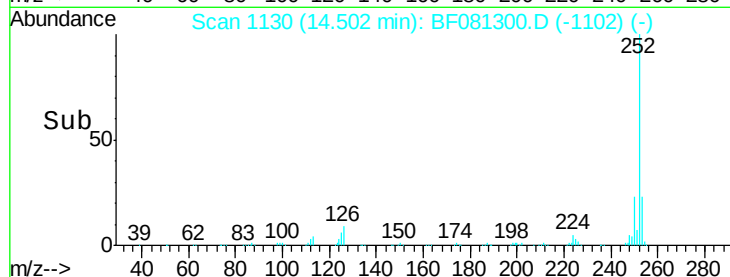
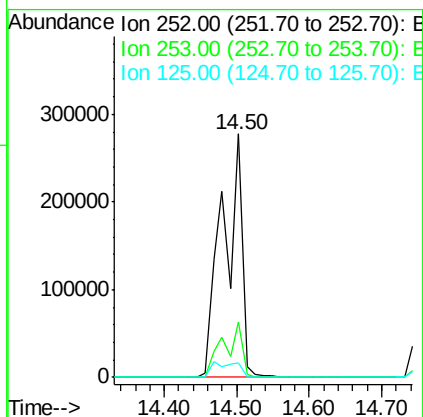
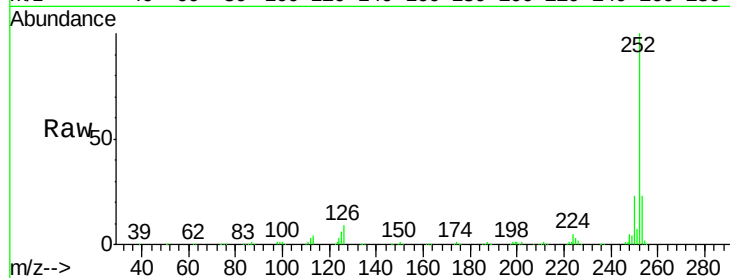




#87
Benzo(b)fluoranthene
Concen: 74.00 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

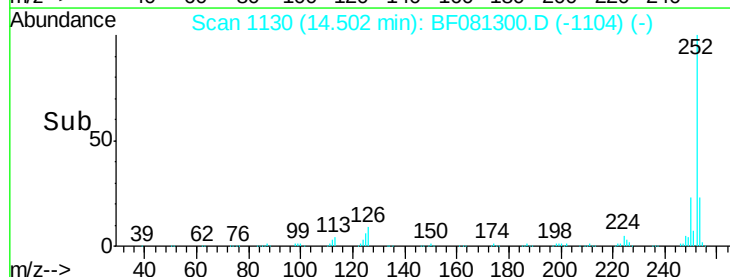
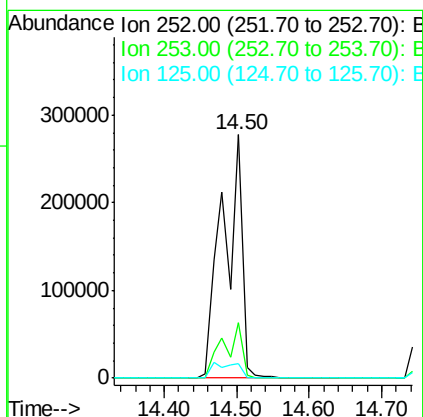
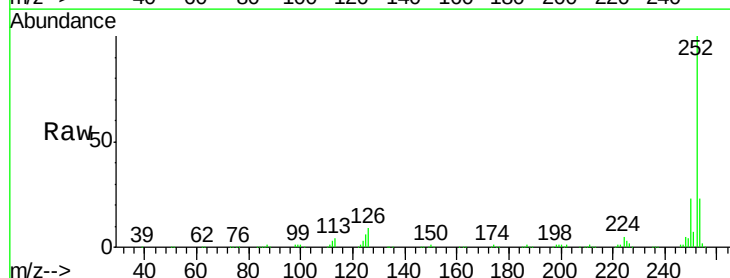
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

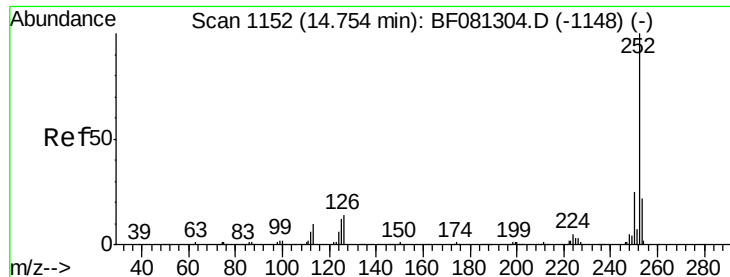
Tgt Ion: 252 Resp: 517365
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 6.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 89.18 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081300.D
Acq: 1 Sep 2015 12:32

Tgt Ion: 252 Resp: 517365
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 6.2 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 35.44 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

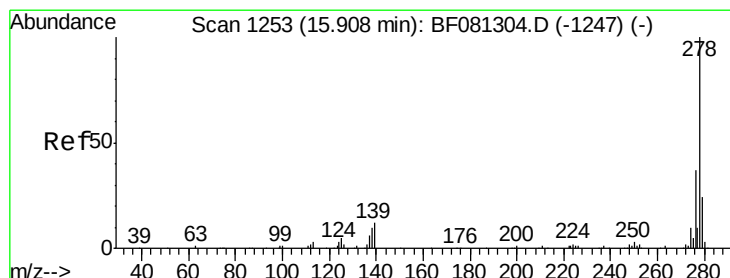
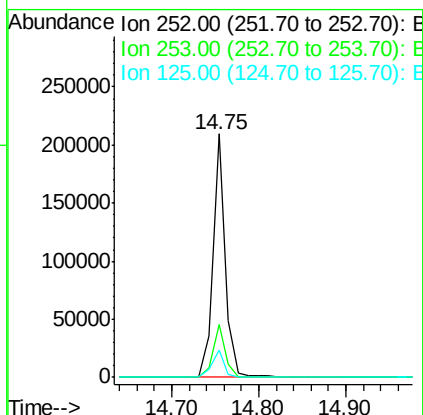
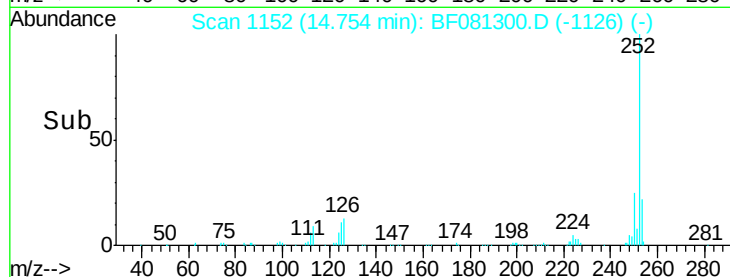
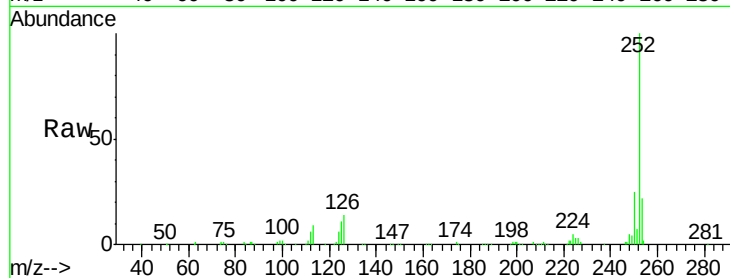
Tgt Ion:252 Resp: 209966

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.0 18.0 27.0#



#90

Dibenzo(a,h)anthracene

Concen: 35.55 ng

RT: 15.91 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF081300.D

Acq: 1 Sep 2015 12:32

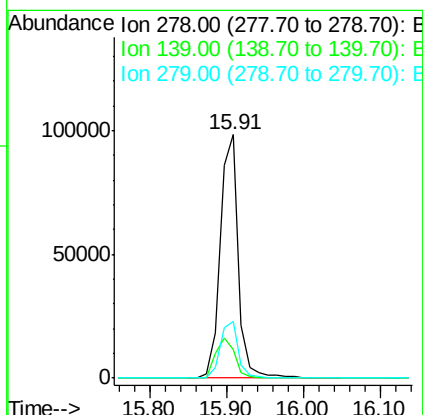
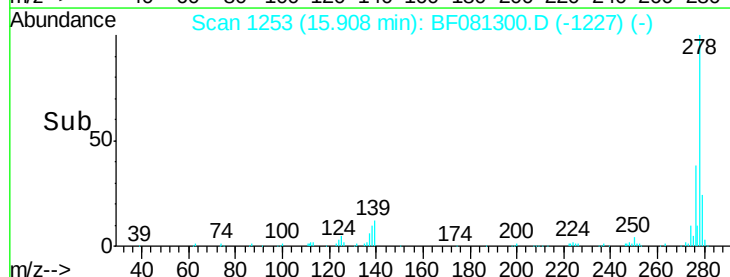
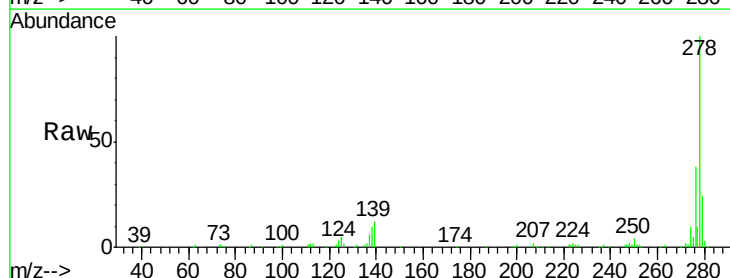
Tgt Ion:278 Resp: 162753

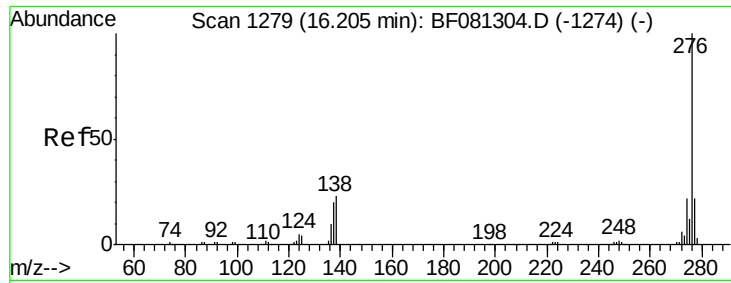
Ion Ratio Lower Upper

278 100

139 11.6 26.3 39.5#

279 23.5 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 36.23 ng

RT: 16.21 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF081300.D

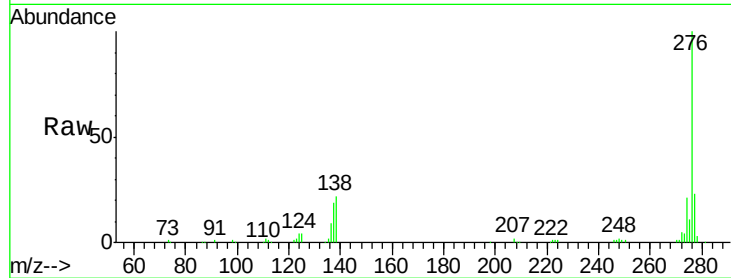
Acq: 1 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



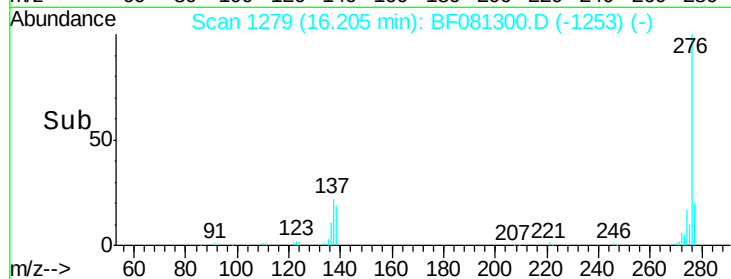
Tgt Ion: 276 Resp: 158317

Ion Ratio Lower Upper

276 100

277 22.9 17.8 26.6

138 21.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

