

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
 Data File : BF084582.D
 Acq On : 21 Jan 2016 14:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 22 00:09:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	221791	20.00	ng	-0.07
21) Naphthalene-d8	8.05	136	909768	20.00	ng	-0.07
38) Acenaphthene-d10	9.80	164	428813	20.00	ng	-0.07
63) Phenanthrene-d10	11.29	188	783526	20.00	ng	-0.07
75) Chrysene-d12	13.92	240	557010	20.00	ng	-0.08
86) Perylene-d12	15.31	264	469539	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1110789	81.01	ng	-0.08
7) Phenol-d6	6.41	99	1294047	75.14	ng	-0.07
23) Nitrobenzene-d5	7.33	82	1234766	75.54	ng	-0.07
41) 2,4,6-Tribromophenol	10.59	330	328812	75.95	ng	-0.08
44) 2-Fluorobiphenyl	9.13	172	1914309	78.01	ng	-0.07
78) Terphenyl-d14	12.88	244	2050428	82.17	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	241262	37.14	ng	# 78
3) Pyridine	2.98	79	511540	28.25	ng	# 68
4) n-Nitrosodimethylamine	2.92	42	275385	29.62	ng	# 72
6) Aniline	6.42	93	862859	34.25	ng	# 53
8) 2-Chlorophenol	6.54	128	615145	39.54	ng	91
9) Benzaldehyde	6.30	77	368330	32.85	ng	97
10) Phenol	6.42	94	688508	35.16	ng	# 71
11) bis(2-Chloroethyl)ether	6.50	93	536187	35.35	ng	83
12) 1,3-Dichlorobenzene	6.93	146	630574	39.29	ng	98
13) 1,4-Dichlorobenzene	6.77	146	615503	38.25	ng	97
14) 1,2-Dichlorobenzene	6.93	146	630612	40.92	ng	98
15) Benzyl Alcohol	6.91	79	493168	34.04	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.05	45	927600	33.58	ng	85
17) 2-Methylphenol	7.04	107	509848	39.10	ng	94
18) Hexachloroethane	7.28	117	255486	39.70	ng	92
19) n-Nitroso-di-n-propylamine	7.18	70	398240	34.16	ng	# 72
20) 3+4-Methylphenols	7.18	107	575971	37.58	ng	# 66
22) Acetophenone	7.17	105	862200	39.41	ng	97
24) Nitrobenzene	7.34	77	618356	37.30	ng	92
25) Isophorone	7.60	82	1194915	38.22	ng	97
26) 2-Nitrophenol	7.66	139	308306	40.86	ng	# 81
27) 2,4-Dimethylphenol	7.71	122	533421	34.92	ng	96
28) bis(2-Chloroethoxy)methane	7.81	93	707255	37.04	ng	# 96
29) 2,4-Dichlorophenol	7.92	162	522717	41.09	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	540361	41.14	ng	# 94
31) Naphthalene	8.08	128	1693436	41.03	ng	99
32) Benzoic acid	7.85	122	388636	40.65	ng	97
33) 4-Chloroaniline	8.12	127	663272	35.05	ng	98
34) Hexachlorobutadiene	8.19	225	292077	38.69	ng	98
35) Caprolactam	8.51	113	171998	40.10	ng	# 90
36) 4-Chloro-3-methylphenol	8.61	107	515614	36.18	ng	94
37) 2-Methylnaphthalene	8.76	142	1143970	38.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	492928	39.99	ng	98
40) Hexachlorocyclopentadiene	8.91	237	239992	32.25	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
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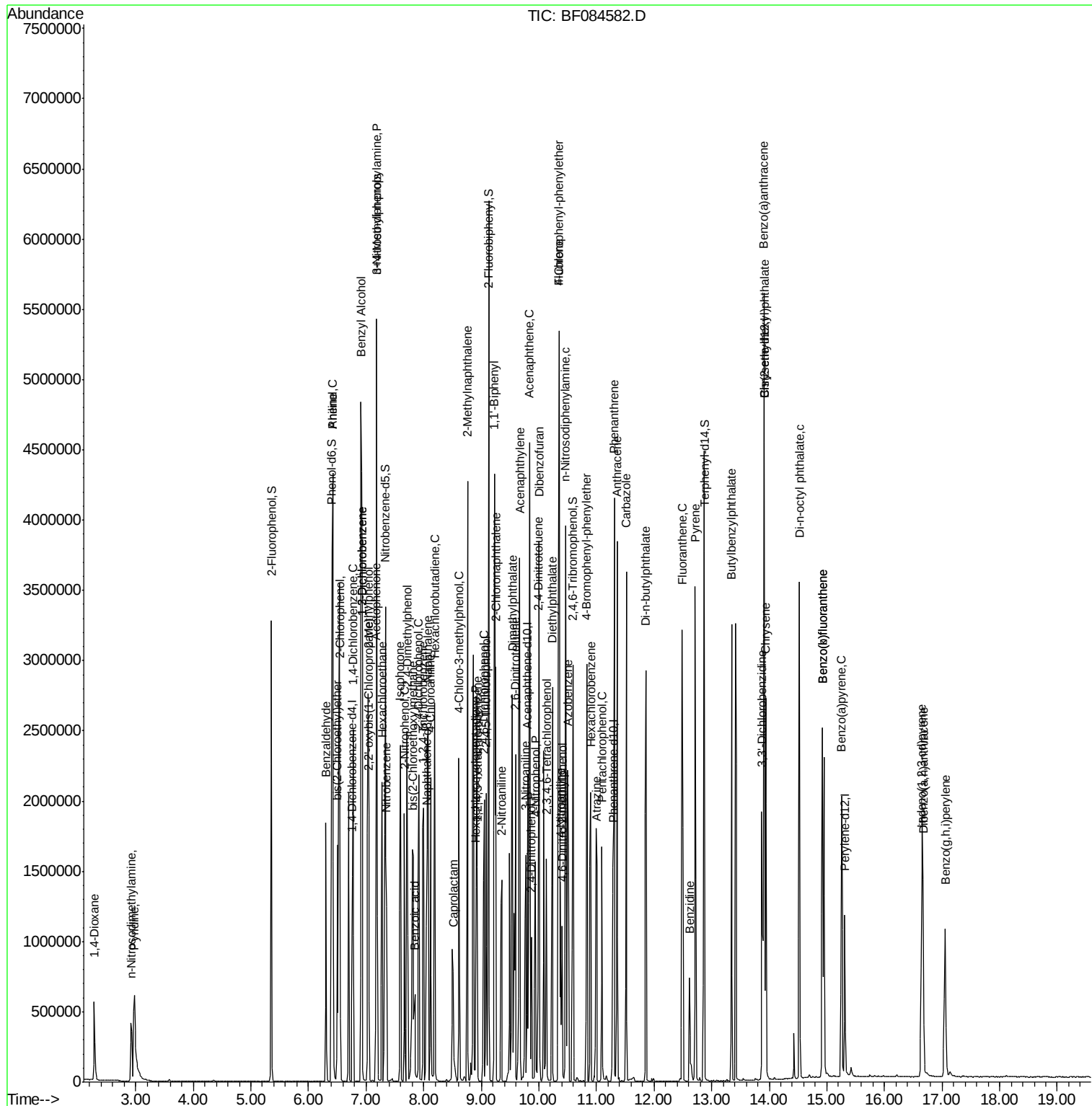
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	348148	37.75	ng	92
43) 2,4,5-Trichlorophenol	9.08	196	343056	38.80	ng	# 83
45) 1,1'-Biphenyl	9.23	154	1487910	43.66	ng	97
46) 2-Chloronaphthalene	9.25	162	1089686	40.71	ng	90
47) 2-Nitroaniline	9.36	65	356377	40.34	ng	# 61
48) Acenaphthylene	9.66	152	1575172	39.83	ng	97
49) Dimethylphthalate	9.54	163	1271248	41.47	ng	# 90
50) 2,6-Dinitrotoluene	9.60	165	284061	42.25	ng	# 70
51) Acenaphthene	9.84	154	1039292	39.18	ng	97
52) 3-Nitroaniline	9.77	138	350853	42.11	ng	# 75
53) 2,4-Dinitrophenol	9.87	184	150510	53.77	ng	92
54) Dibenzofuran	10.01	168	1394995	40.29	ng	92
55) 4-Nitrophenol	9.94	139	263458	43.56	ng	90
56) 2,4-Dinitrotoluene	10.00	165	338150	39.74	ng	# 87
57) Fluorene	10.35	166	1094521	40.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	297111	39.36	ng	89
59) Diethylphthalate	10.24	149	1233053	40.79	ng	97
60) 4-Chlorophenyl-phenylether	10.35	204	499223	44.43	ng	# 83
61) 4-Nitroaniline	10.37	138	284037	38.25	ng	94
62) Azobenzene	10.50	77	1261384	38.05	ng	86
64) 4,6-Dinitro-2-methylphenol	10.41	198	216158	45.35	ng	85
65) n-Nitrosodiphenylamine	10.46	169	949208	37.89	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	311810	36.97	ng	# 76
67) Hexachlorobenzene	10.90	284	385716	40.64	ng	# 92
68) Atrazine	11.00	200	337681	41.19	ng	92
69) Pentachlorophenol	11.09	266	202282	41.10	ng	98
70) Phenanthrene	11.31	178	1758921	42.92	ng	97
71) Anthracene	11.36	178	1590177	39.58	ng	99
72) Carbazole	11.52	167	1379858	35.13	ng	99
73) Di-n-butylphthalate	11.86	149	1914355	46.16	ng	98
74) Fluoranthene	12.49	202	1673689	39.09	ng	99
76) Benzidine	12.61	184	331384	16.59	ng	99
77) Pyrene	12.72	202	1659148	37.96	ng	99
79) Butylbenzylphthalate	13.35	149	721555	38.15	ng	88
80) Benzo(a)anthracene	13.91	228	1348389	41.23	ng	98
81) 3,3'-Dichlorobenzidine	13.87	252	476573	41.75	ng	# 94
82) Chrysene	13.94	228	1301233	41.40	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	955415	39.98	ng	# 93
84) Di-n-octyl phthalate	14.52	149	1627240	40.33	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.65	276	1083805	43.50	ng	100
87) Benzo(b)fluoranthene	14.92	252	2264855	73.74	ng	97
88) Benzo(k)fluoranthene	14.92	252	2265358	90.18	ng	98
89) Benzo(a)pyrene	15.25	252	1048035	40.23	ng	# 96
90) Dibenzo(a,h)anthracene	16.67	278	890038	39.70	ng	# 95
91) Benzo(g,h,i)perylene	17.06	276	918217	39.55	ng	96

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

```
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

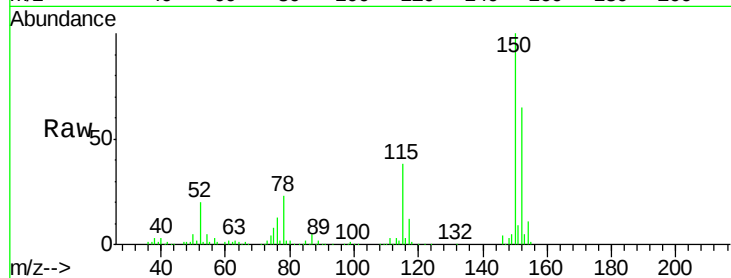
Tgt Ion:152 Resp: 221791

Ion Ratio Lower Upper

152 100

150 153.8 123.0 184.4

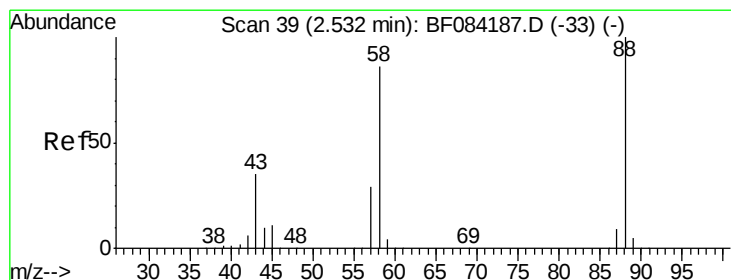
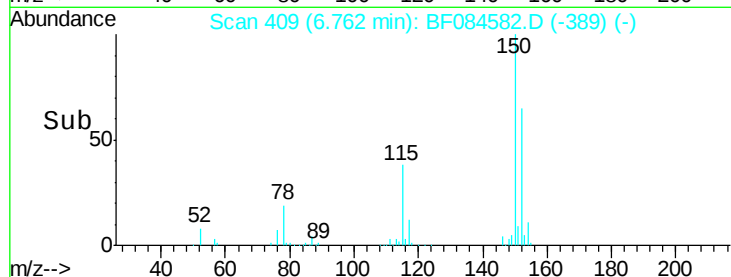
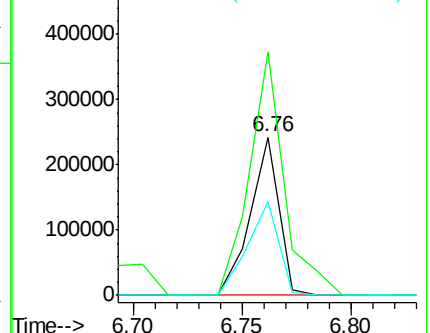
115 59.1 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.14 ng

RT: 2.28 min Scan# 17

Delta R.T. -0.11 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

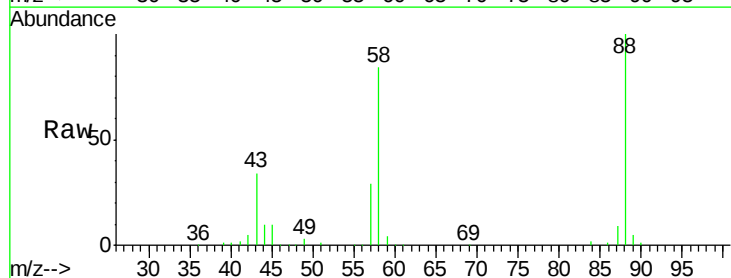
Tgt Ion: 88 Resp: 241262

Ion Ratio Lower Upper

88 100

58 82.6 51.2 76.8#

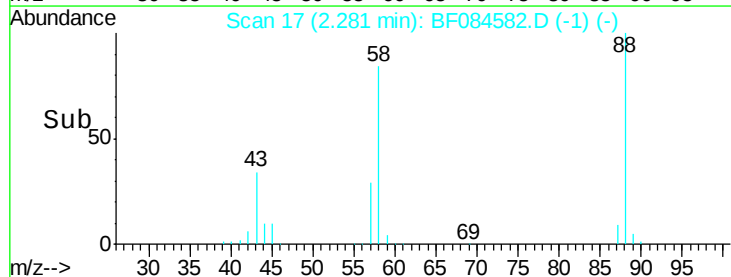
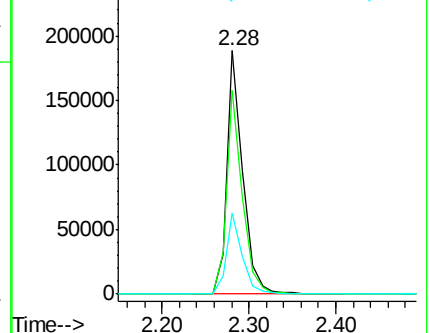
43 33.9 19.5 29.3#

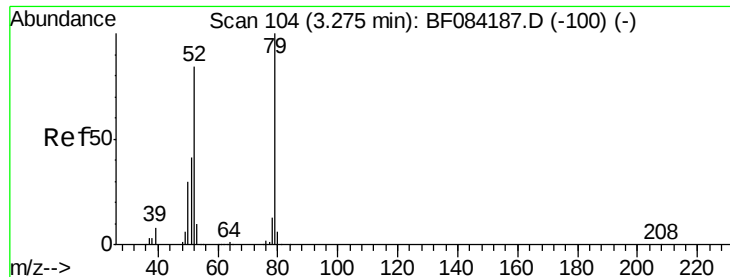


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.25 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.15 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

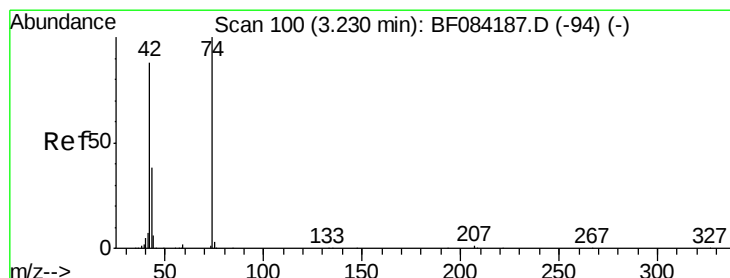
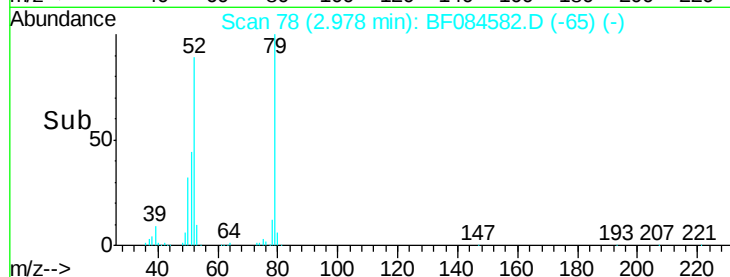
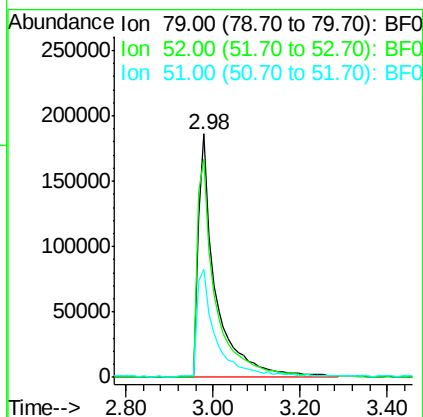
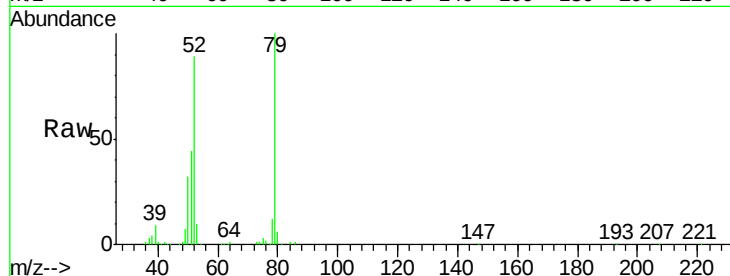
Tgt Ion: 79 Resp: 511540

Ion Ratio Lower Upper

79 100

52 89.4 49.0 73.4#

51 44.1 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 29.62 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.15 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

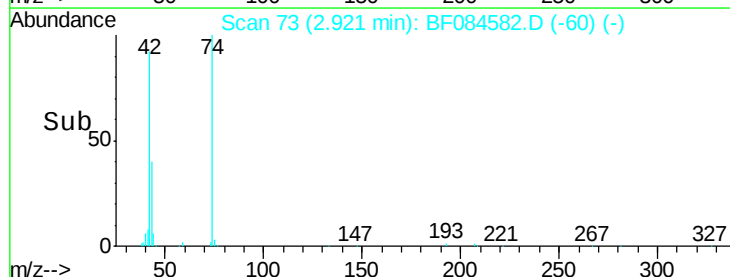
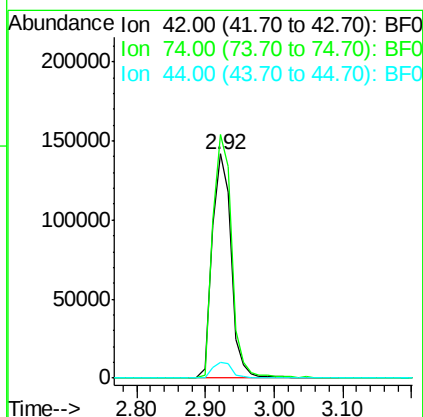
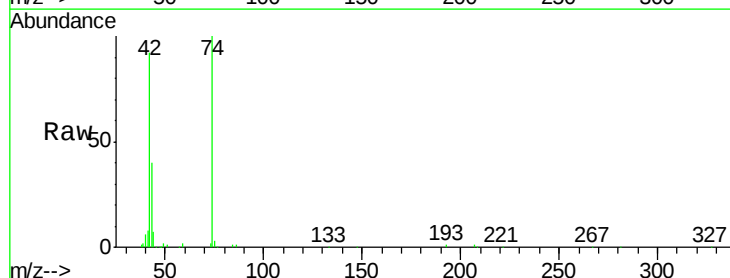
Tgt Ion: 42 Resp: 275385

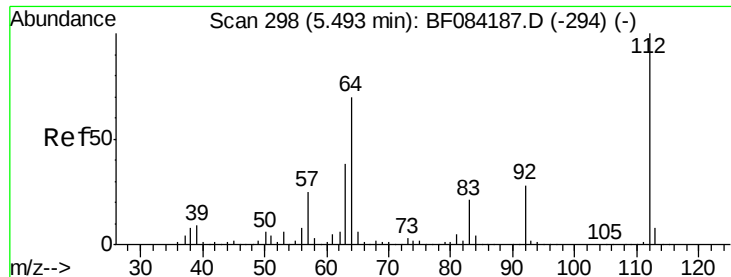
Ion Ratio Lower Upper

42 100

74 108.8 115.7 173.5#

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 81.01 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

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ClientSampleId :

SSTDCCC040EC

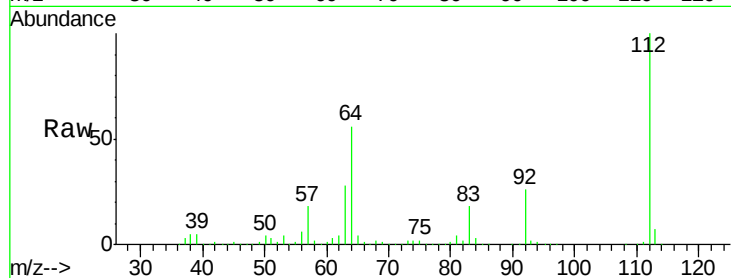
Tgt Ion: 112 Resp: 1110789

Ion Ratio Lower Upper

112 100

64 55.5 36.6 55.0#

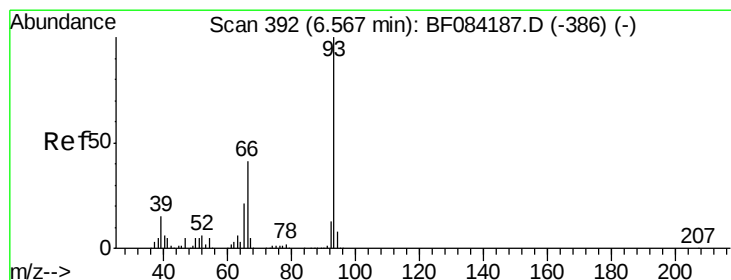
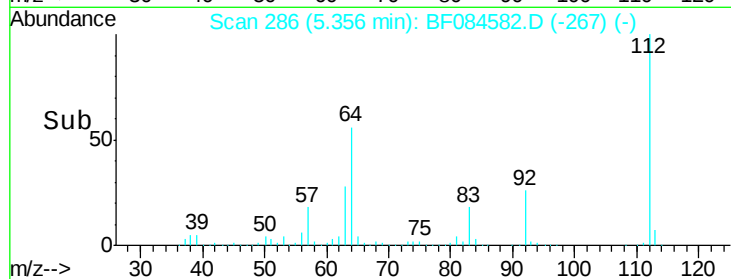
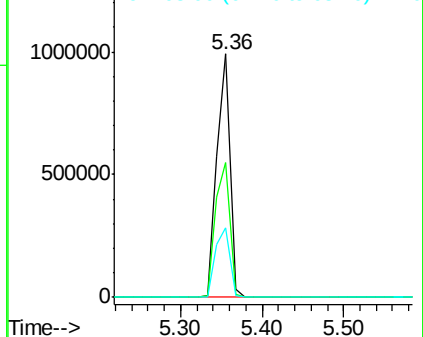
63 28.5 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.25 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

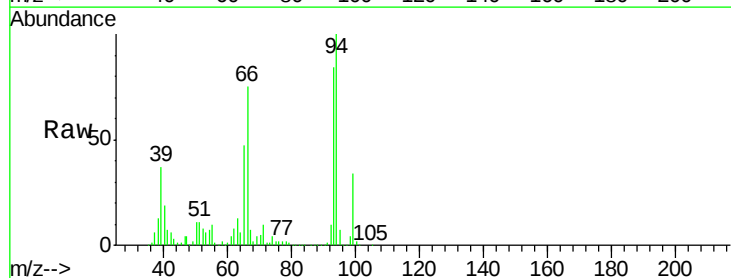
Tgt Ion: 93 Resp: 862859

Ion Ratio Lower Upper

93 100

66 89.1 44.9 67.3#

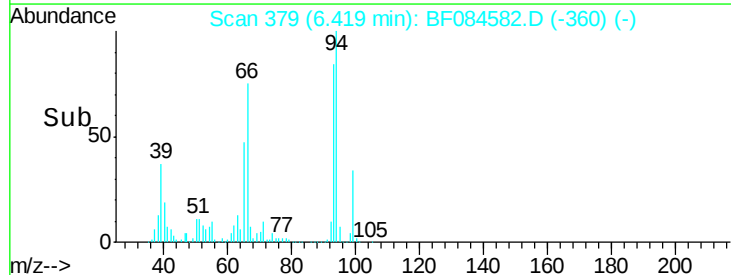
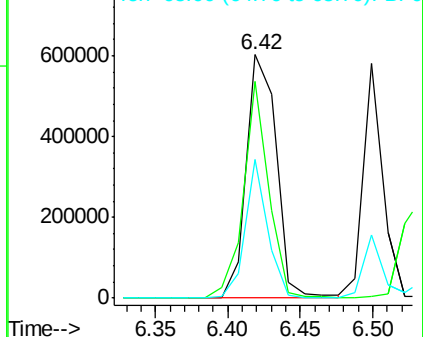
65 56.8 23.7 35.5#

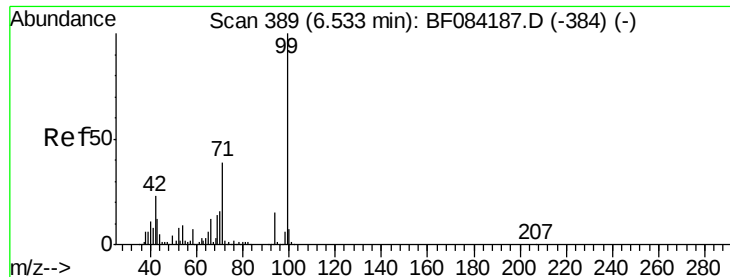


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.14 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

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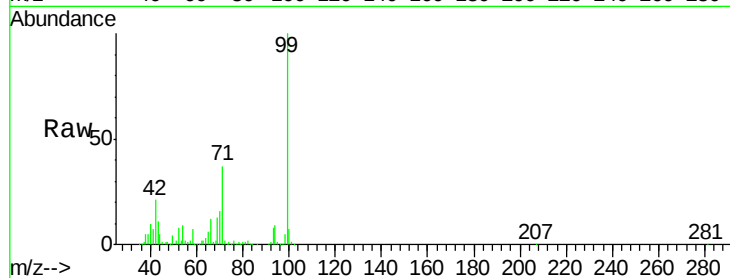
Tgt Ion: 99 Resp: 1294047

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

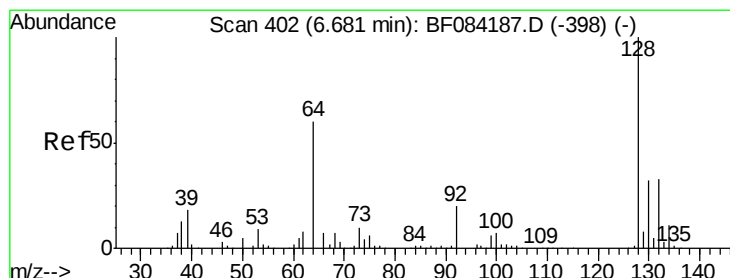
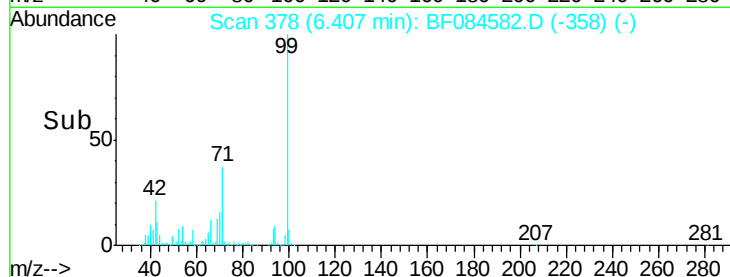
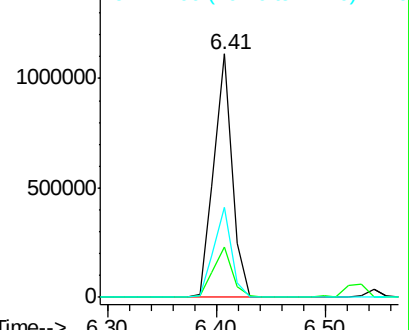
71 37.0 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.54 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

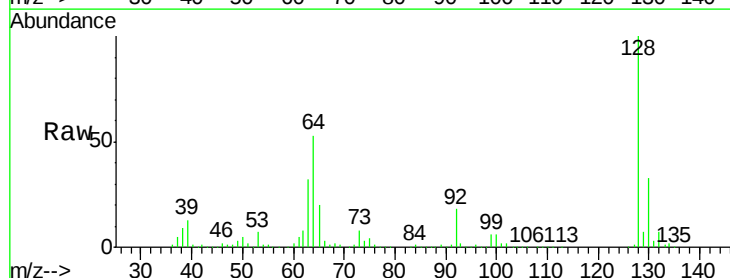
Tgt Ion: 128 Resp: 615145

Ion Ratio Lower Upper

128 100

130 32.9 11.6 51.6

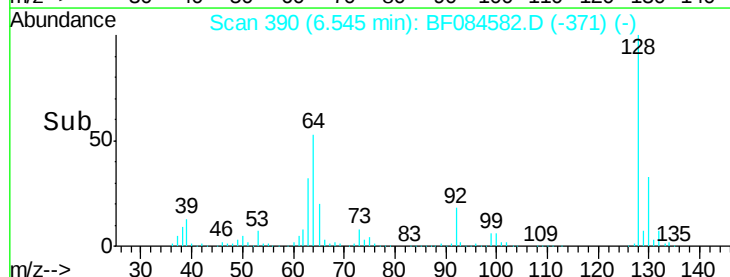
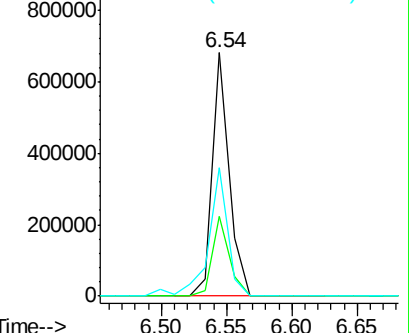
64 52.8 23.8 63.8

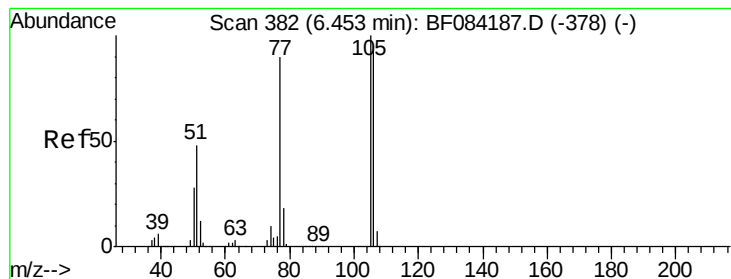


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.85 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

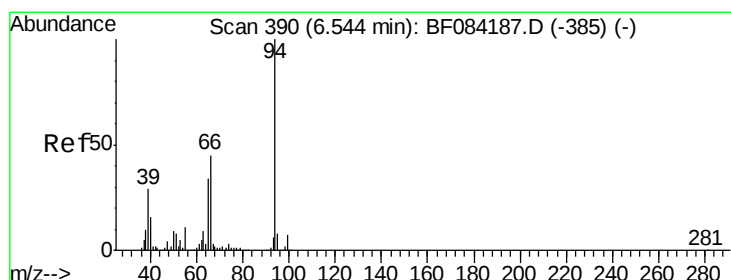
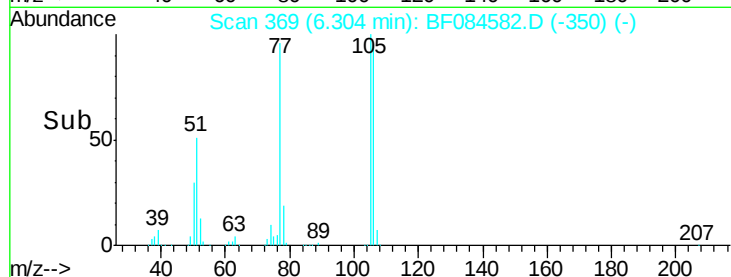
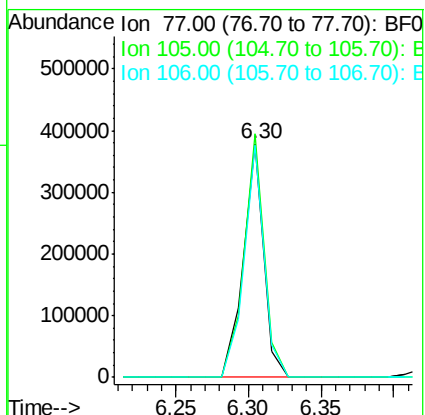
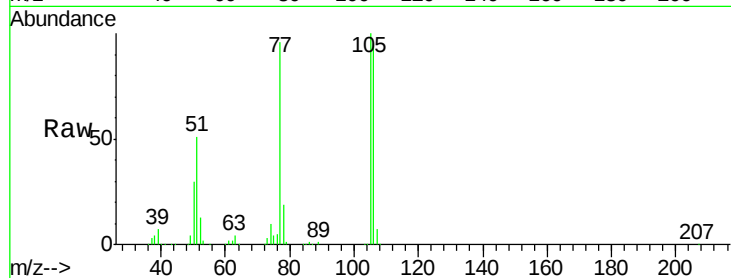
Tgt Ion: 77 Resp: 368330

Ion Ratio Lower Upper

77 100

105 104.3 83.0 123.0

106 99.4 74.6 114.6



#10

Phenol

Concen: 35.16 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

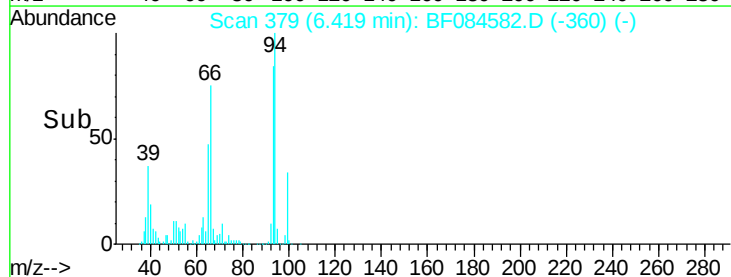
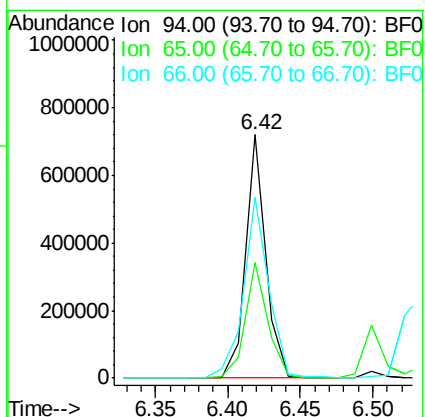
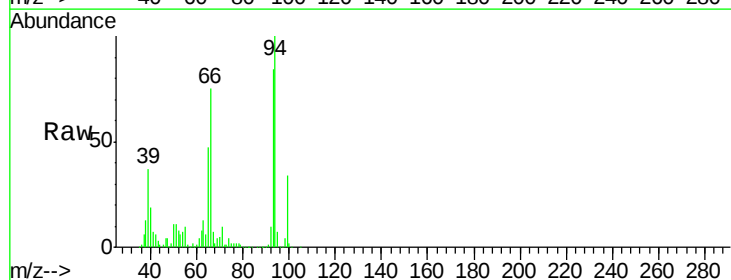
Tgt Ion: 94 Resp: 688508

Ion Ratio Lower Upper

94 100

65 47.5 12.9 52.9

66 74.5 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 35.35 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

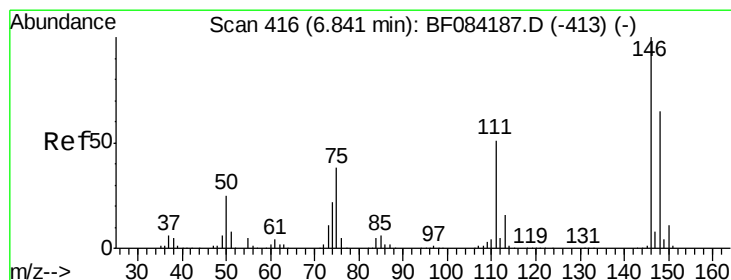
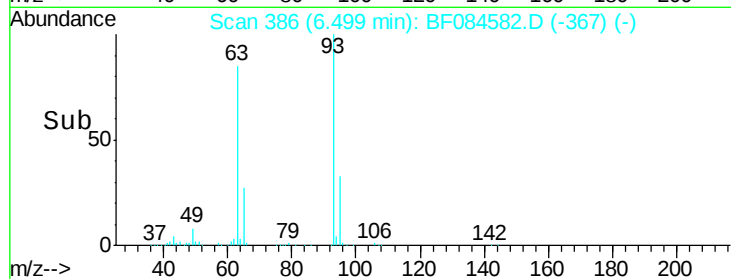
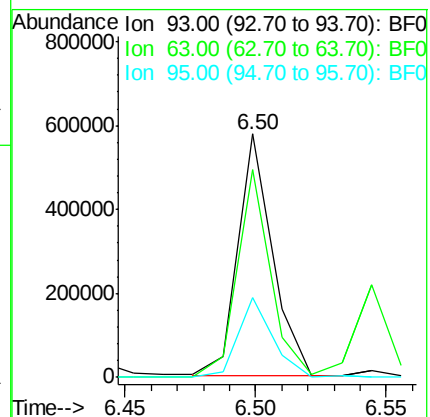
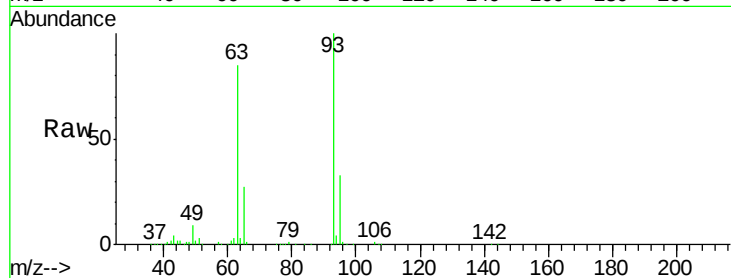
Tgt Ion: 93 Resp: 536187

Ion Ratio Lower Upper

93 100

63 85.1 45.9 85.9

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.29 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.16 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

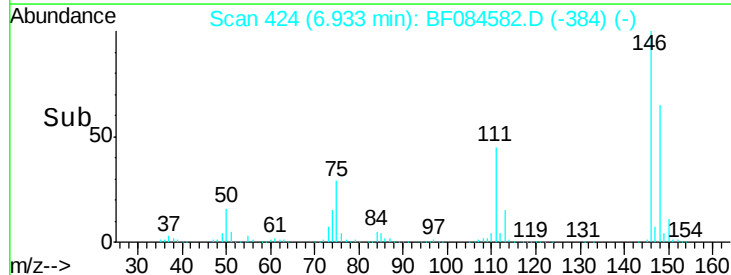
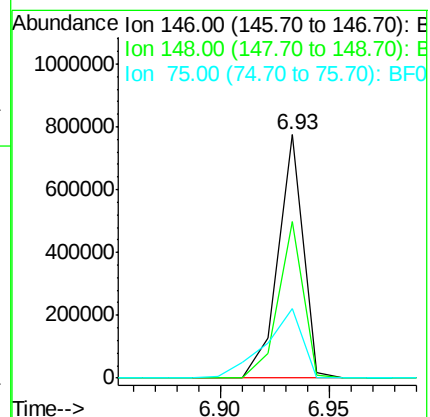
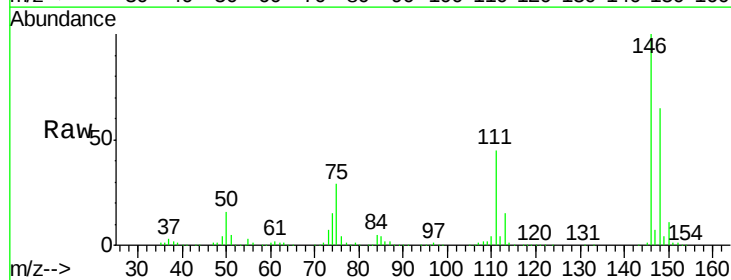
Tgt Ion: 146 Resp: 630574

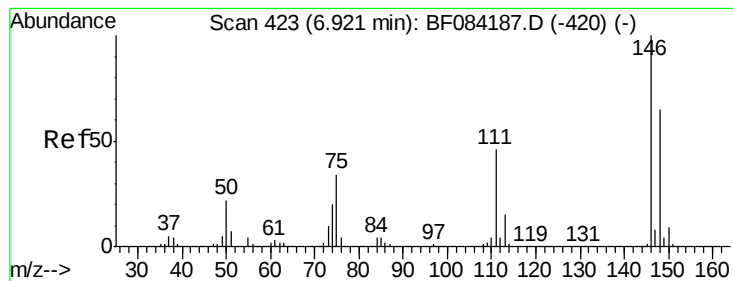
Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

75 28.6 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 38.25 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

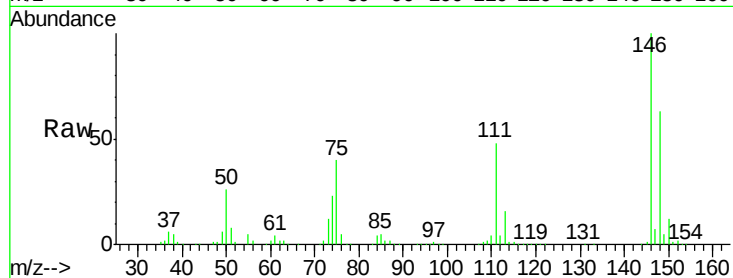
Tgt Ion:146 Resp: 615503

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

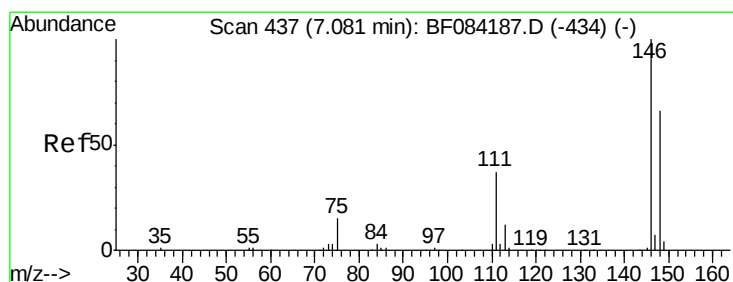
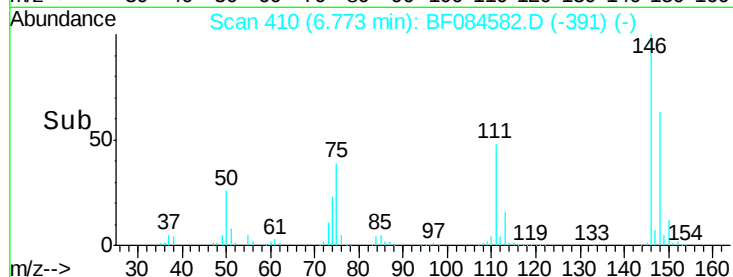
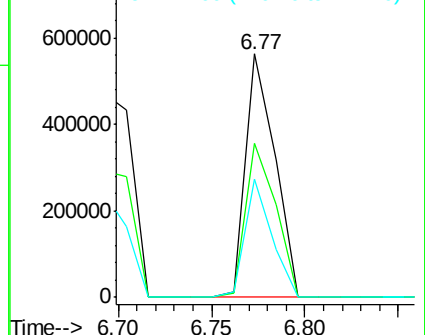
111 48.5 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.92 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

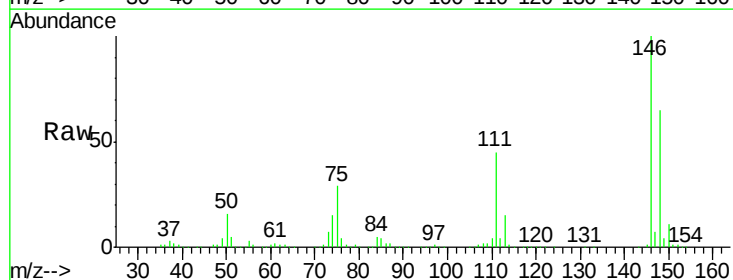
Tgt Ion:146 Resp: 630612

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

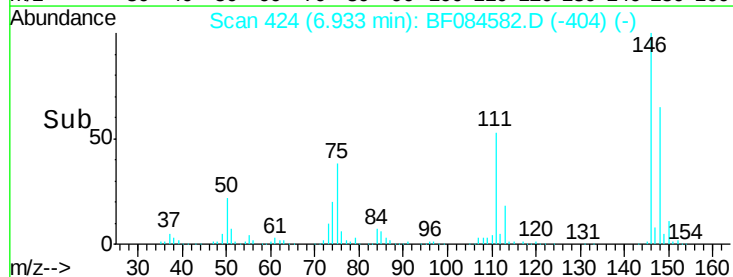
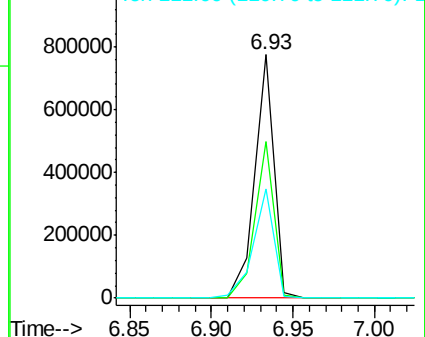
111 44.6 38.0 57.0

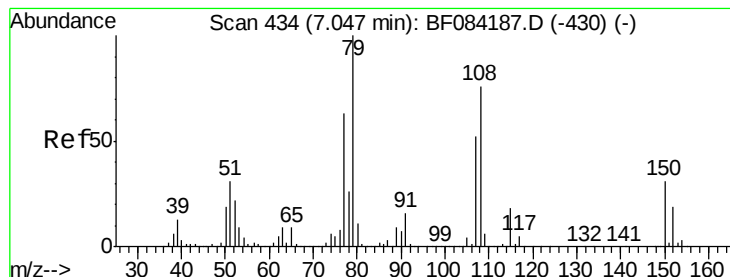


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.04 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

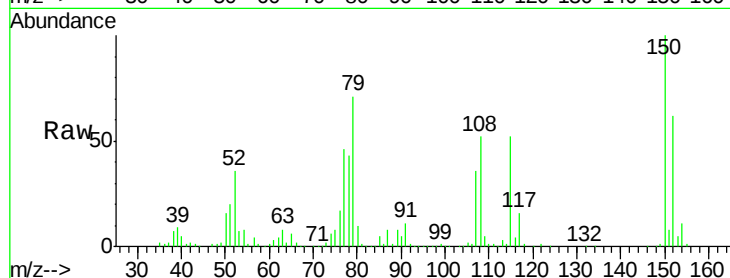
Tgt Ion: 79 Resp: 493168

Ion Ratio Lower Upper

79 100

108 73.8 69.0 103.4

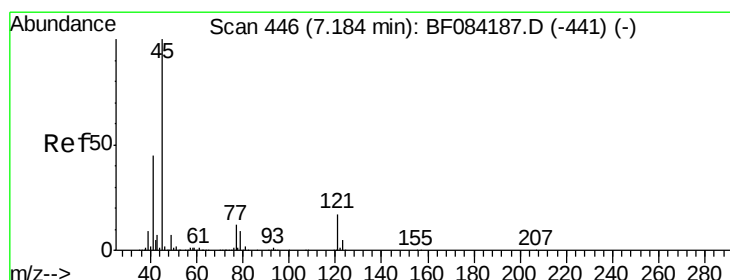
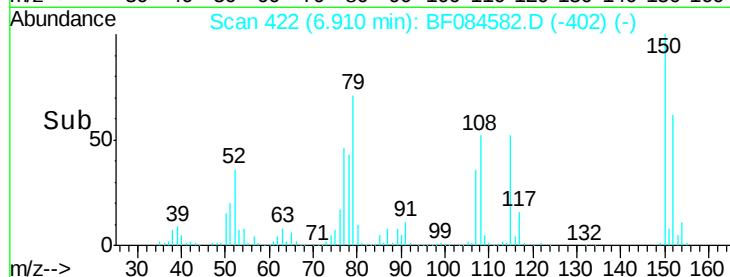
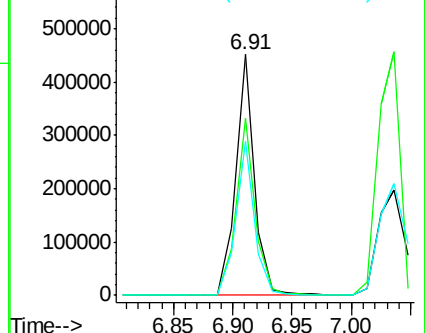
77 64.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.58 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

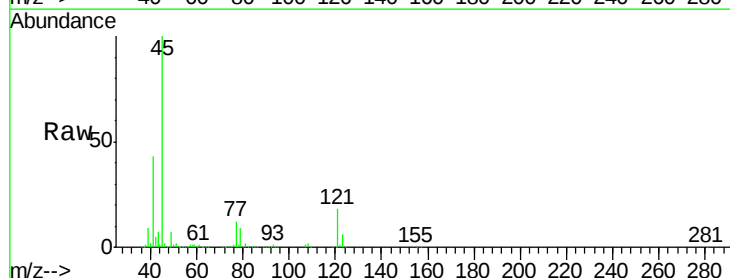
Tgt Ion: 45 Resp: 927600

Ion Ratio Lower Upper

45 100

77 12.3 0.0 39.6

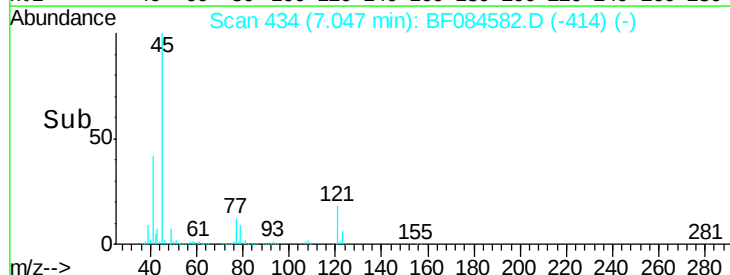
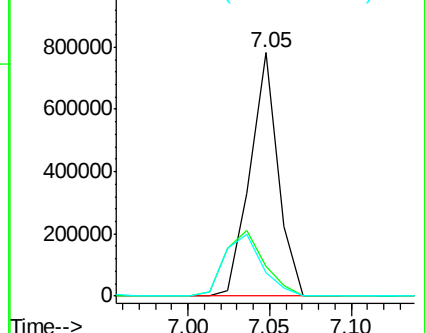
79 9.5 0.0 35.0

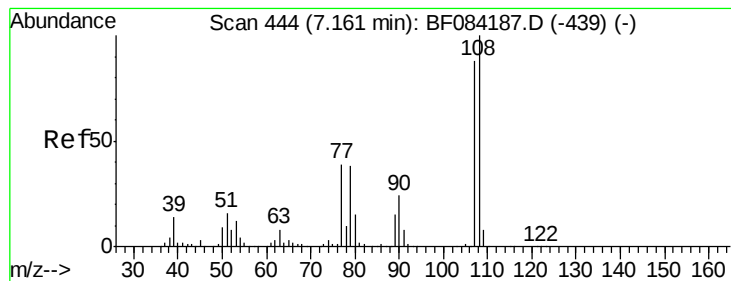


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.10 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 509848

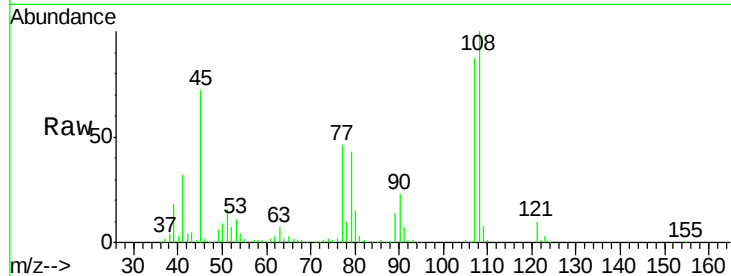
Ion Ratio Lower Upper

107 100

108 114.6 89.8 134.6

77 52.5 35.7 53.5

79 49.4 35.7 53.5

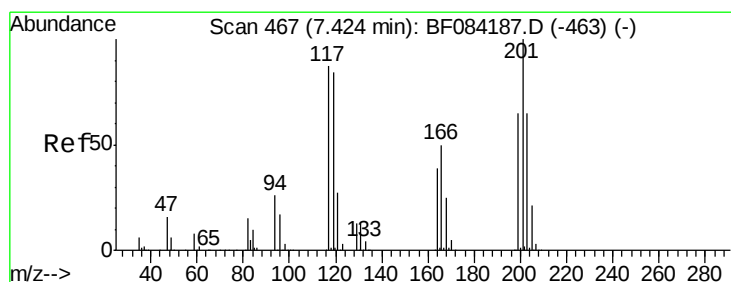
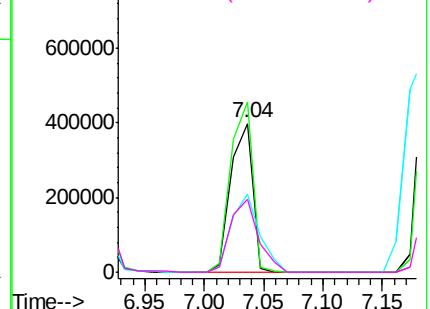
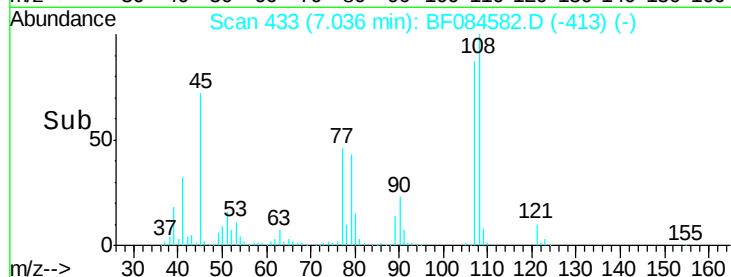


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.70 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

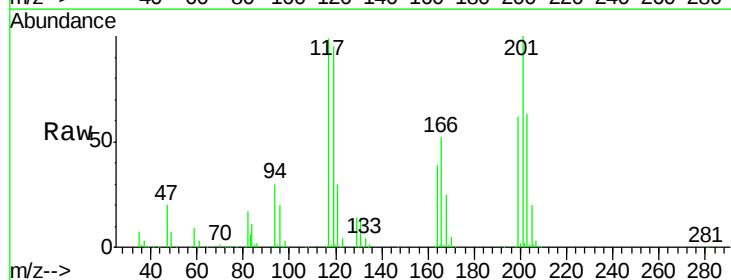
Tgt Ion:117 Resp: 255486

Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.0

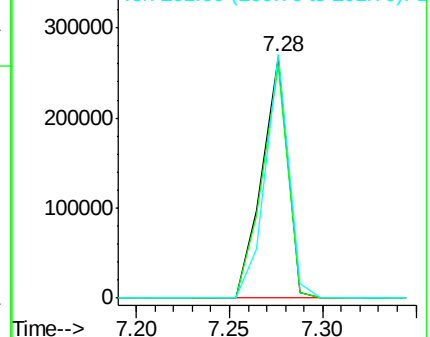
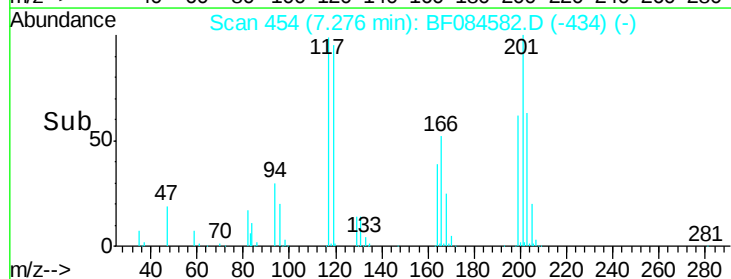
201 101.0 68.6 103.0

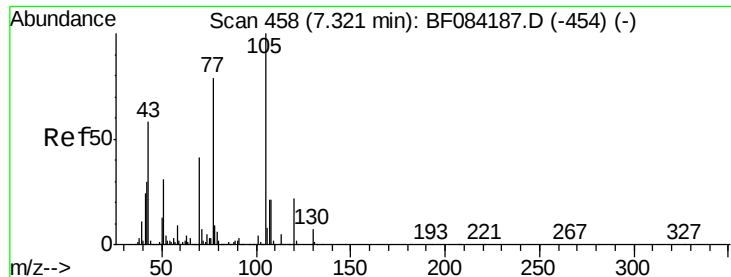


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

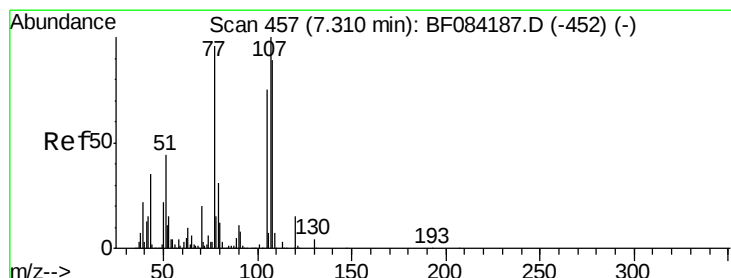
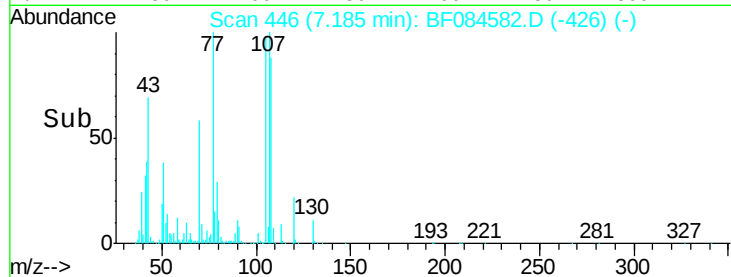
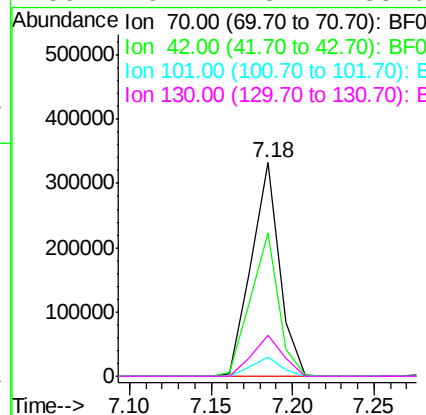
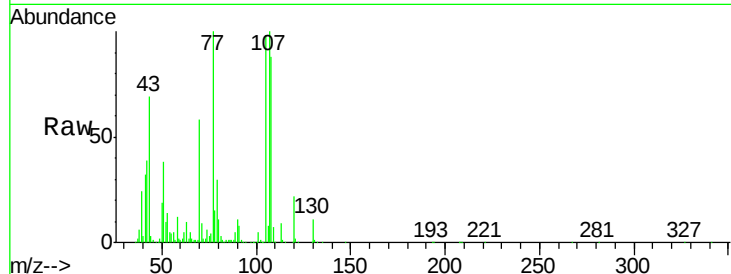




#19
n-Nitroso-di-n-propylamine
Concen: 34.16 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

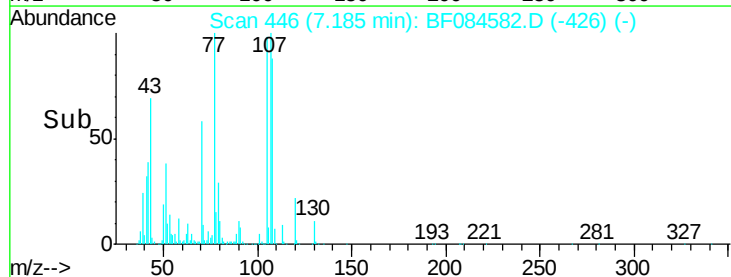
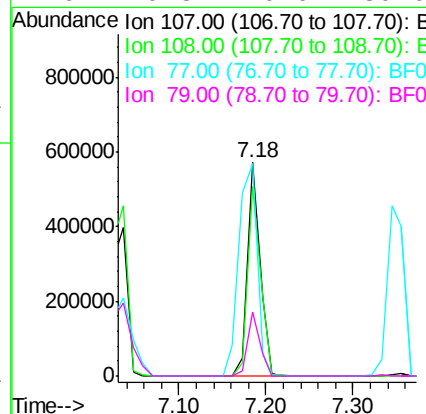
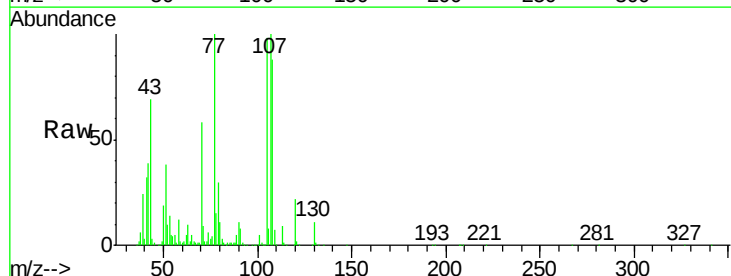
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	398240
Ion	Ratio	Lower	Upper
70	100		
42	66.9	33.3	49.9#
101	9.2	9.3	13.9#
130	19.4	23.4	35.0#



#20
3+4-Methylphenols
Concen: 37.58 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:	107	Resp:	575971
Ion	Ratio	Lower	Upper
107	100		
108	88.5	74.6	114.6
77	99.6	0.7	40.7#
79	29.8	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 909768

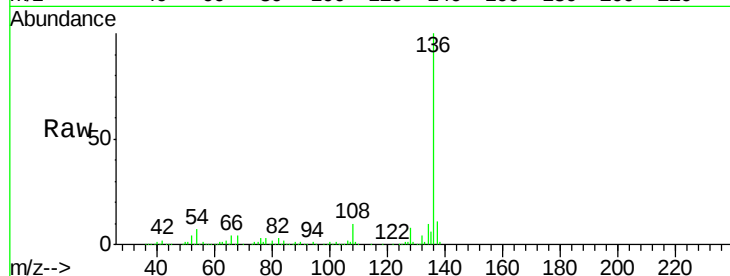
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.8 5.8 8.8

68 3.8 4.2 6.2#

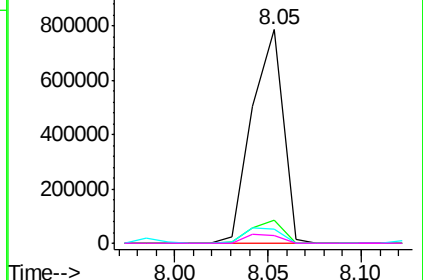
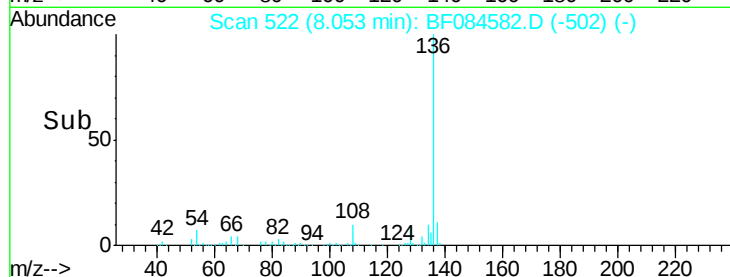


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.41 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Tgt Ion:105 Resp: 862200

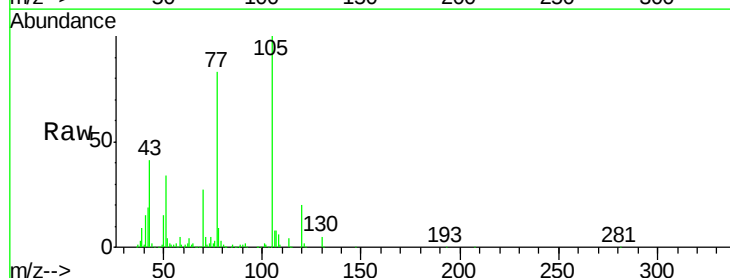
Ion Ratio Lower Upper

105 100

71 4.6 3.7 5.5

51 34.4 25.1 37.7

120 20.3 16.6 25.0

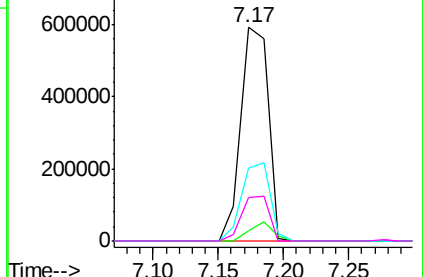
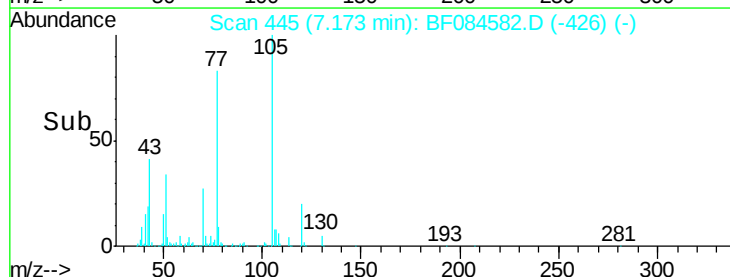


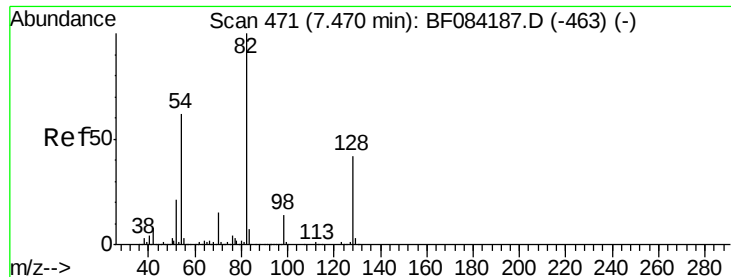
Abundance Ion 105.00 (104.70 to 105.70): E

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

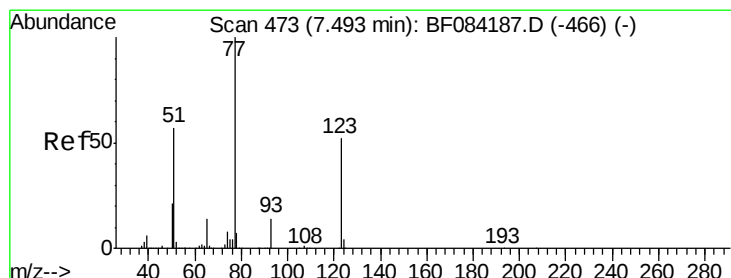
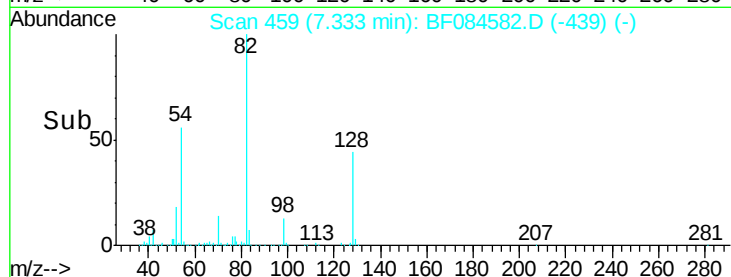
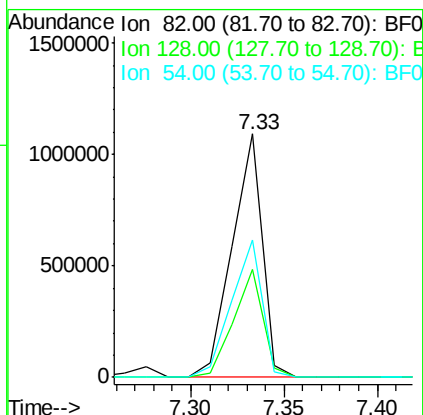
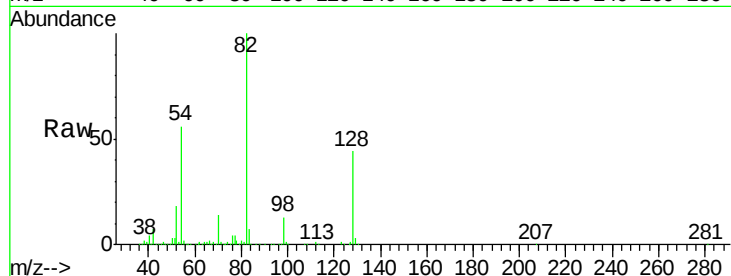




#23
Nitrobenzene-d5
Concen: 75.54 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

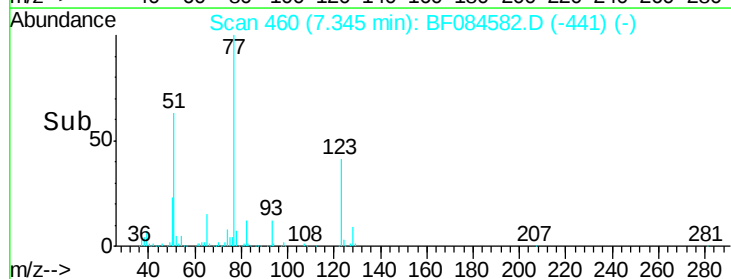
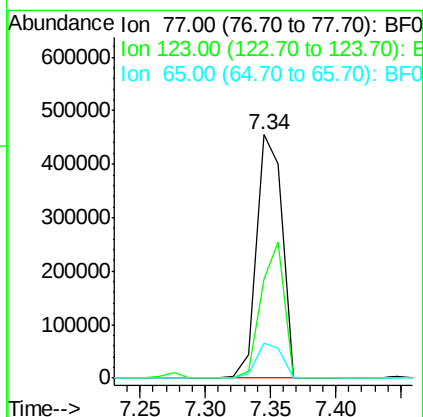
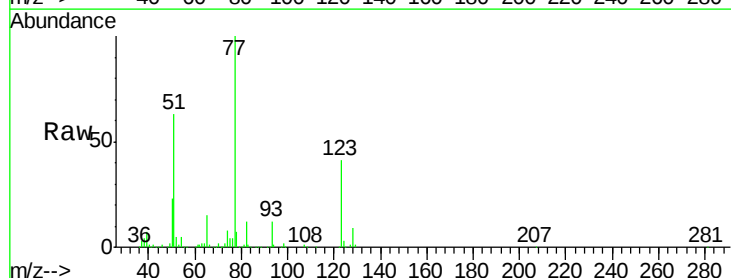
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

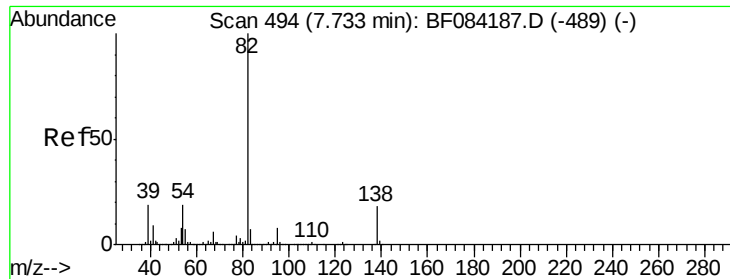
Tgt Ion: 82 Resp: 1234766
Ion Ratio Lower Upper
82 100
128 44.3 34.6 51.8
54 56.3 38.4 57.6



#24
Nitrobenzene
Concen: 37.30 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.08 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion: 77 Resp: 618356
Ion Ratio Lower Upper
77 100
123 40.8 37.4 56.2
65 14.5 10.9 16.3





#25

Isophorone

Concen: 38.22 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

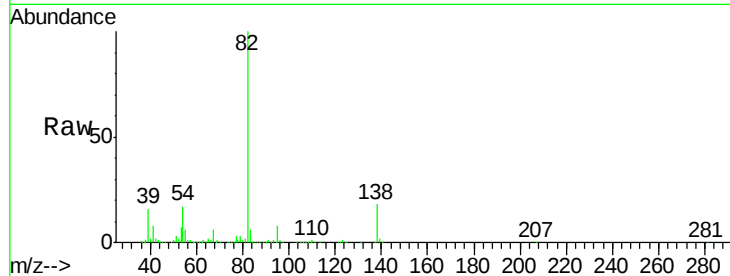
Tgt Ion: 82 Resp: 1194915

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

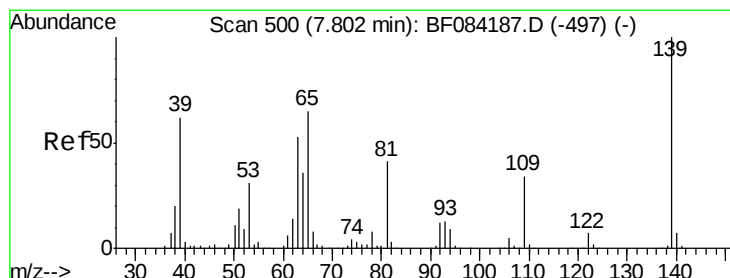
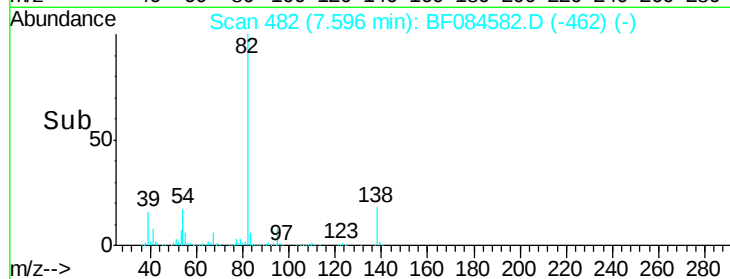
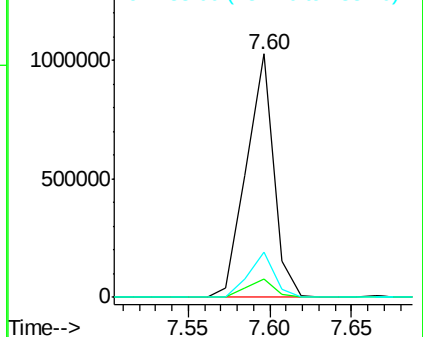
138 18.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.86 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

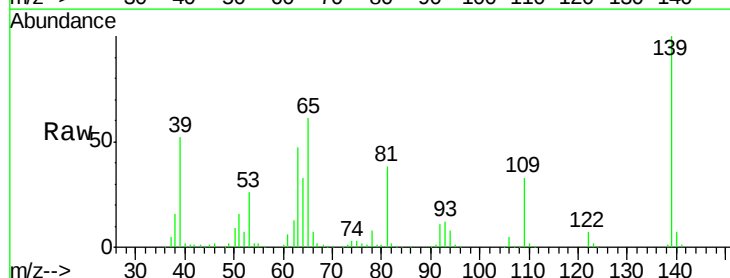
Tgt Ion: 139 Resp: 308306

Ion Ratio Lower Upper

139 100

109 32.8 25.4 38.2

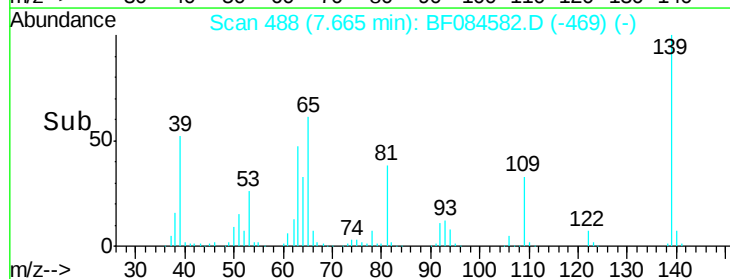
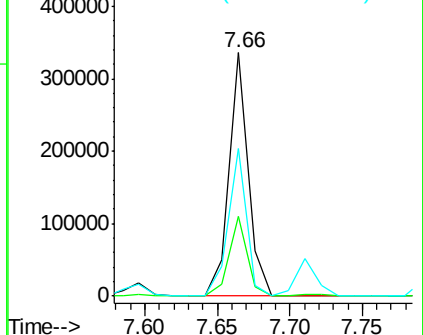
65 60.8 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 34.92 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

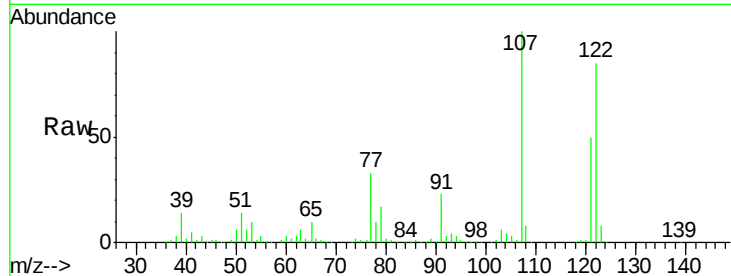
Tgt Ion:122 Resp: 533421

Ion Ratio Lower Upper

122 100

107 117.7 99.1 148.7

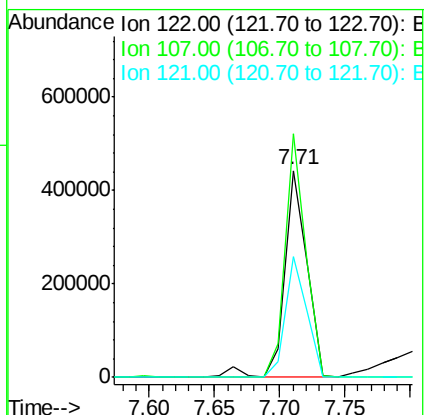
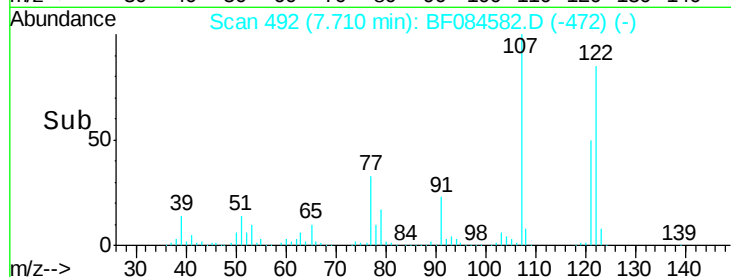
121 58.5 47.9 71.9



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: 37.04 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

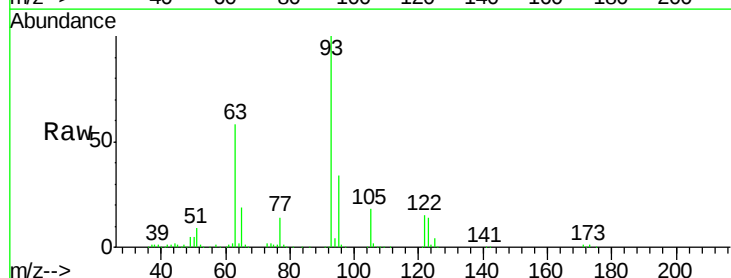
Tgt Ion: 93 Resp: 707255

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.6

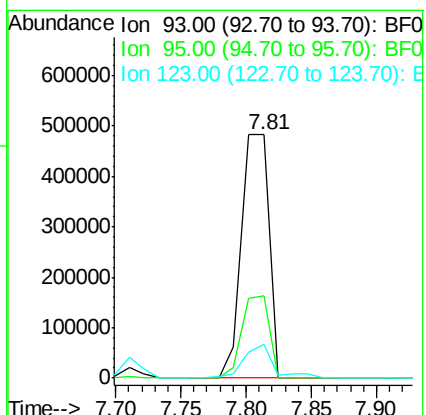
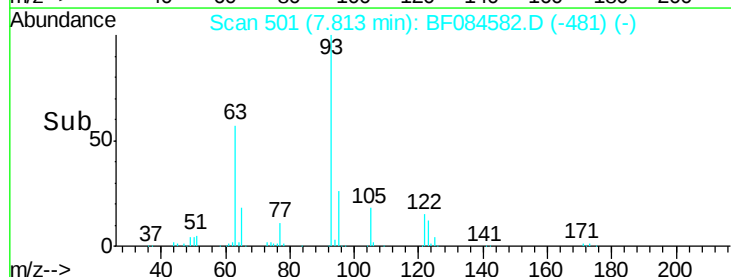
123 13.6 8.6 12.8#



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

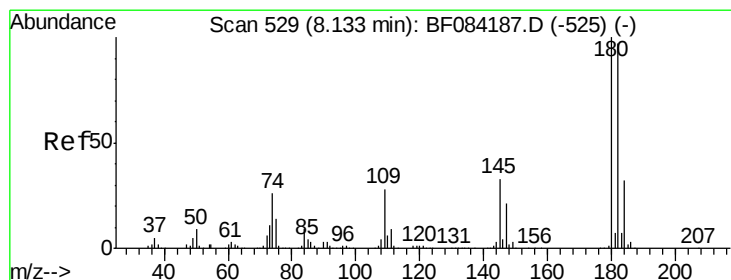
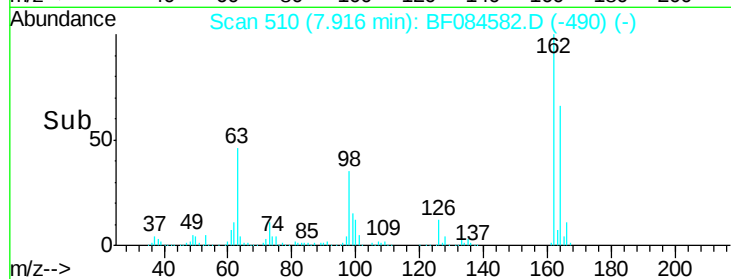
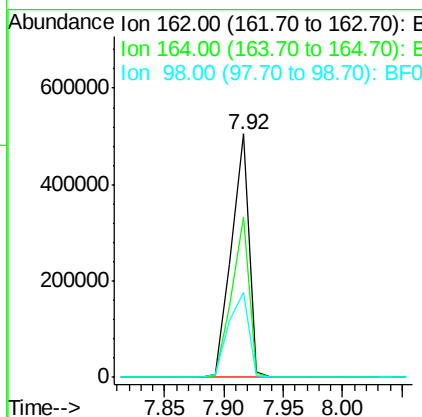
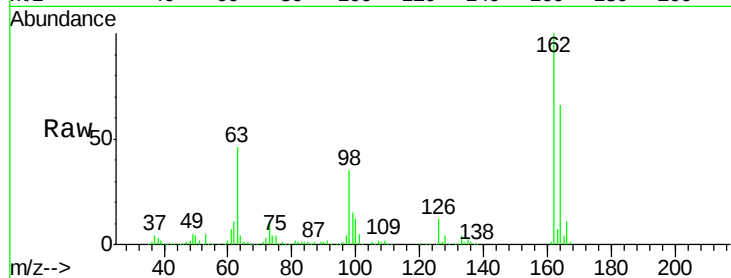




#29
2,4-Dichlorophenol
Concen: 41.09 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

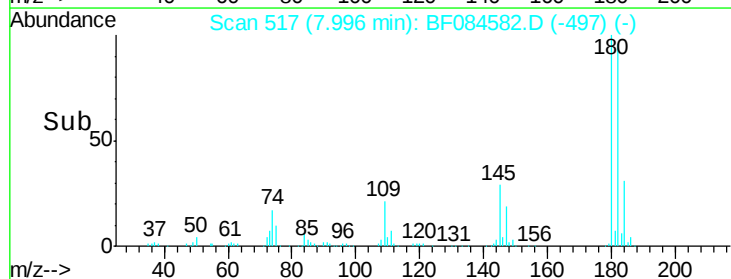
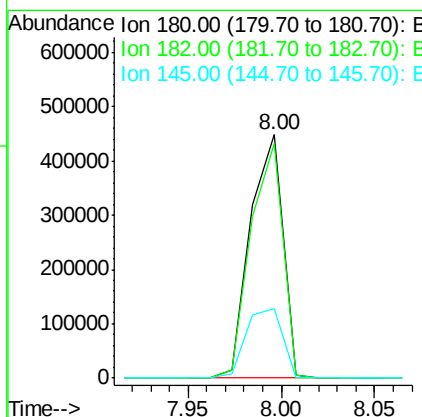
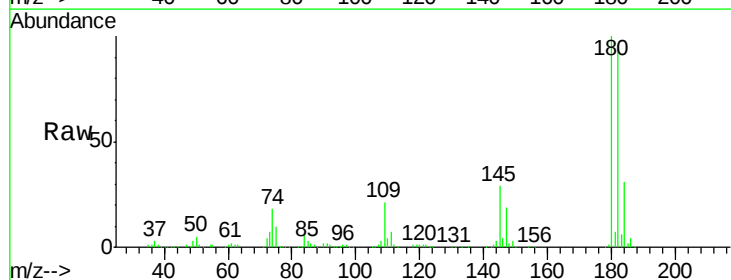
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

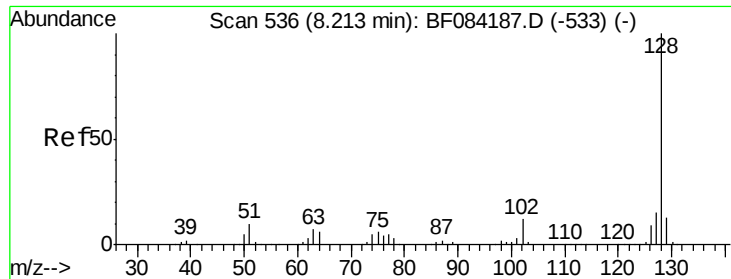
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.1	84.1
98	35.1	20.2	60.2



#30
1,2,4-Trichlorobenzene
Concen: 41.14 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	28.6	31.6	47.4

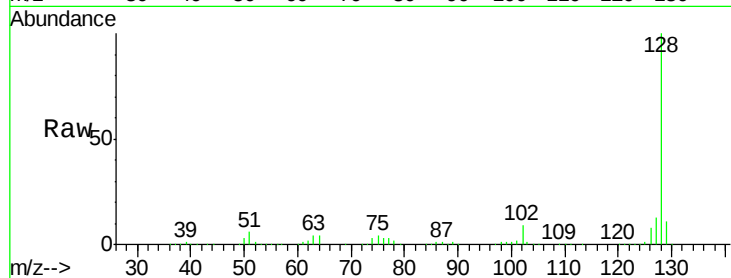




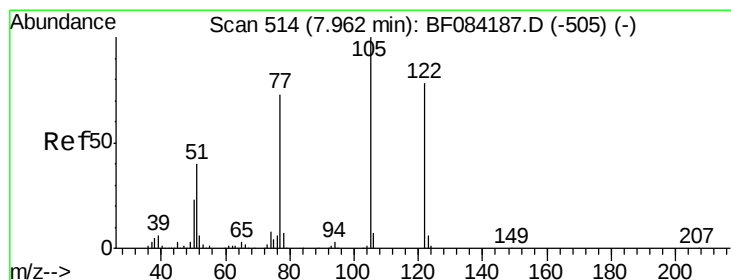
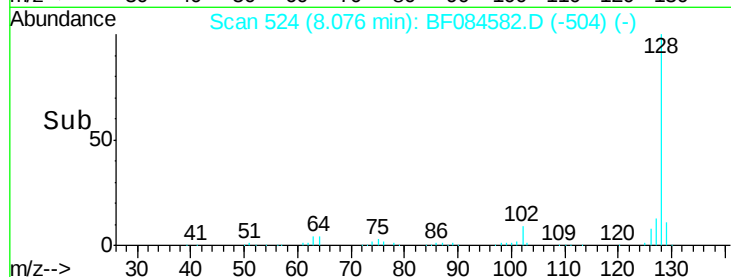
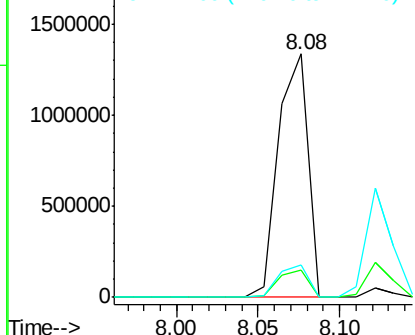
#31
Naphthalene
Concen: 41.03 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1693436
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.4 11.1 16.7

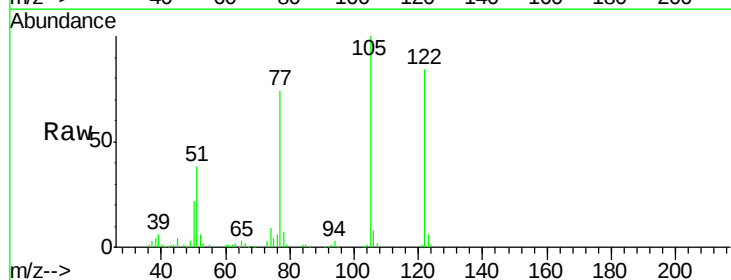


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

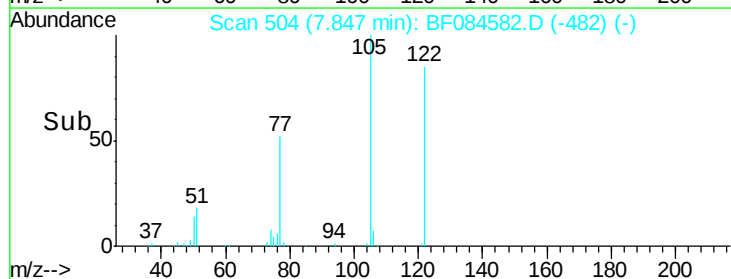
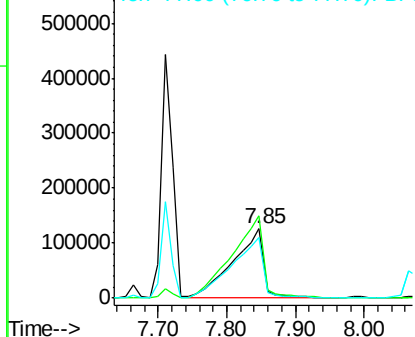


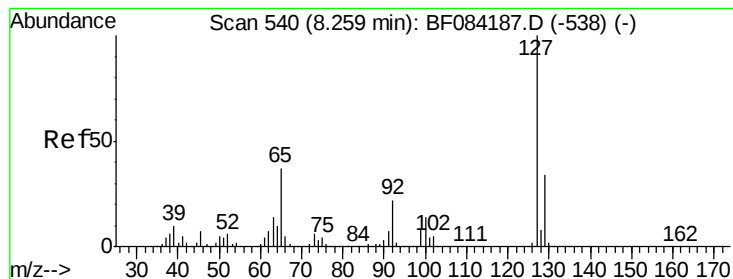
#32
Benzoic acid
Concen: 40.65 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:122 Resp: 388636
Ion Ratio Lower Upper
122 100
105 118.6 100.3 140.3
77 88.0 63.5 103.5



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: 35.05 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 663272

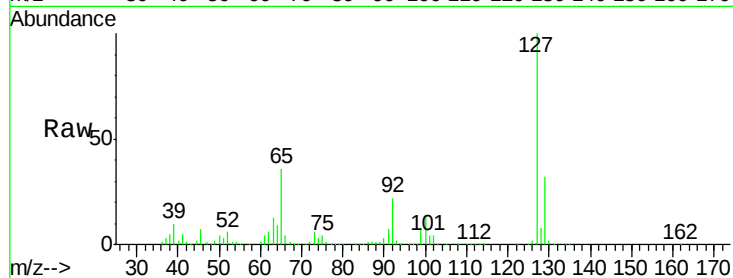
Ion Ratio Lower Upper

127 100

129 31.8 26.5 39.7

65 35.8 27.2 40.8

92 21.7 17.7 26.5

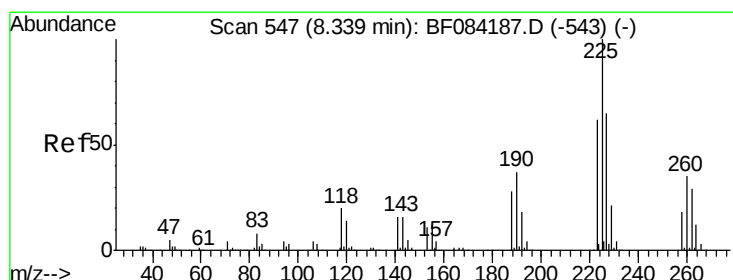
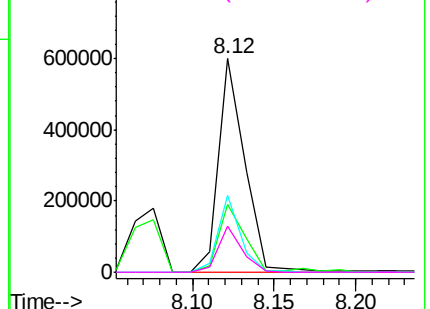
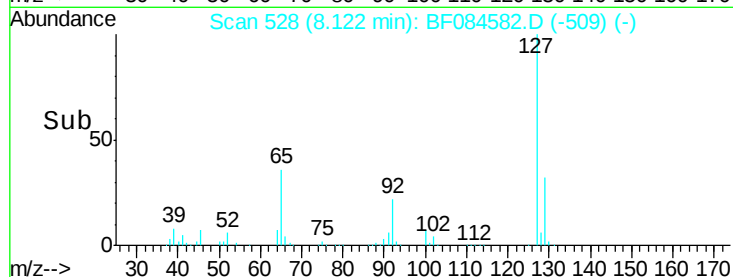


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.69 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

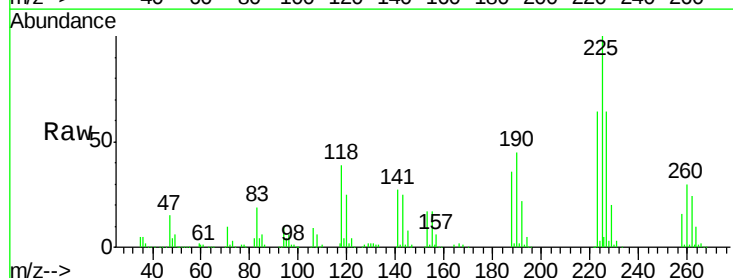
Tgt Ion:225 Resp: 292077

Ion Ratio Lower Upper

225 100

223 64.4 49.4 74.0

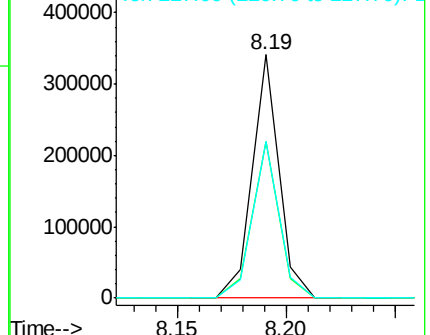
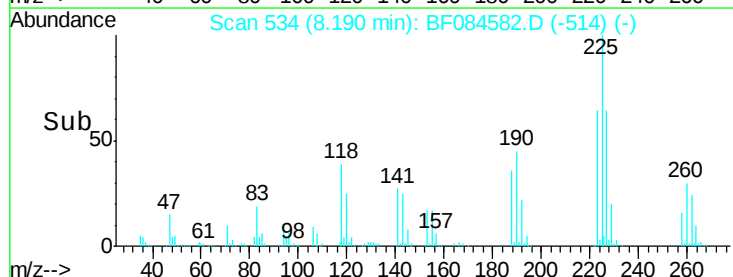
227 64.3 50.8 76.2

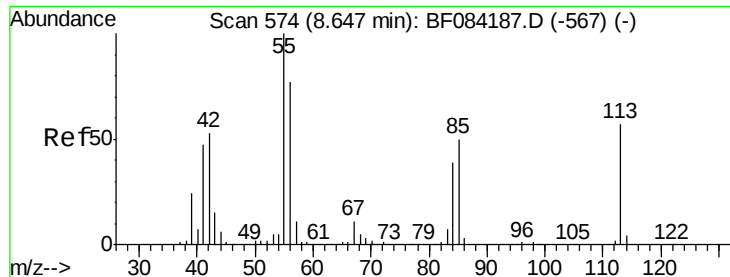


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

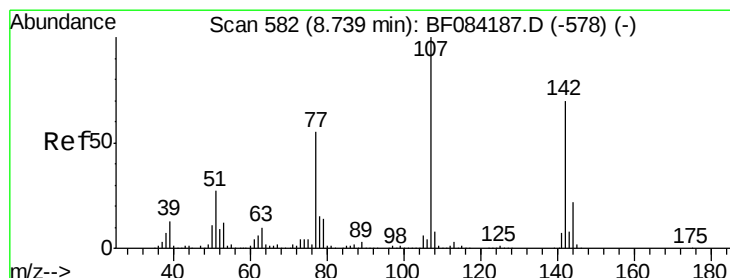
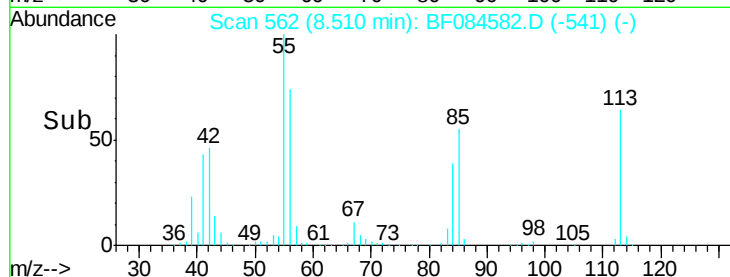
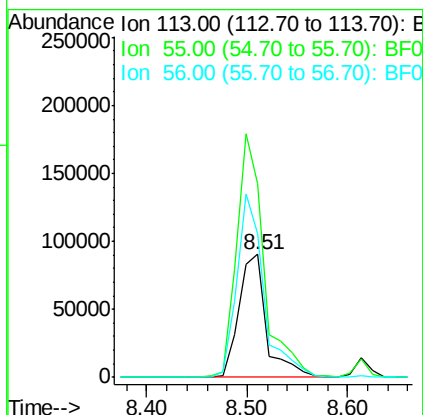
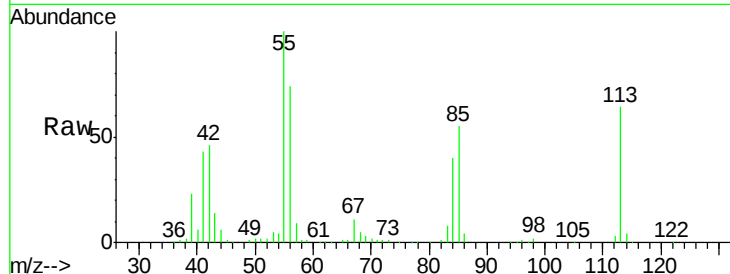




#35
 Caprolactam
 Concen: 40.10 ng
 RT: 8.51 min Scan# 562
 Delta R.T. -0.06 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

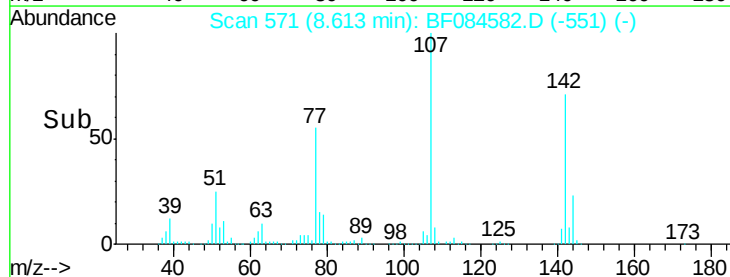
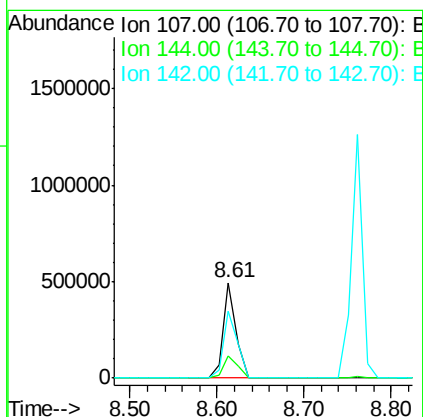
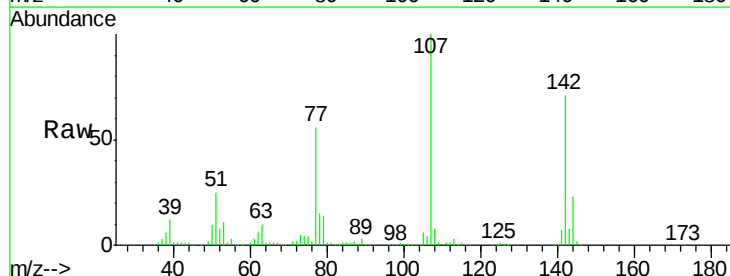
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

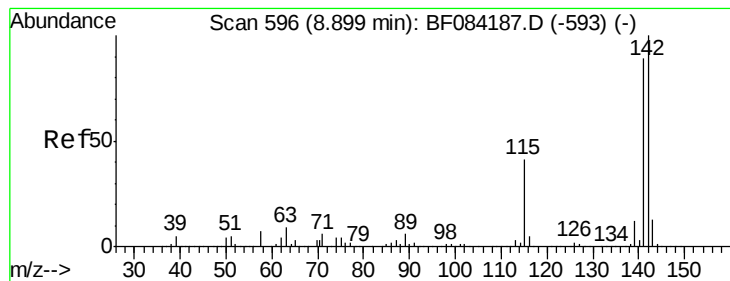
Tgt Ion:113 Resp: 171998
 Ion Ratio Lower Upper
 113 100
 55 157.1 116.9 156.9#
 56 117.0 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 36.18 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.07 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Tgt Ion:107 Resp: 515614
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.7 29.5
 142 70.6 61.8 92.6





#37

2-Methylnaphthalene

Concen: 38.61 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

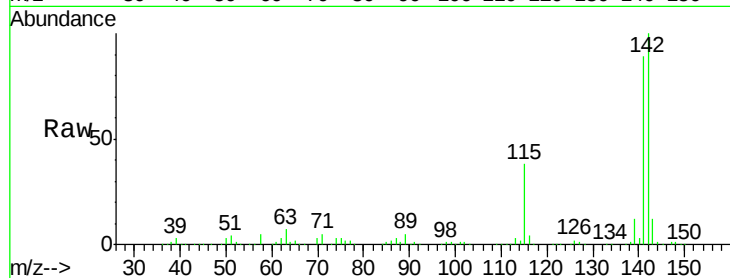
Tgt Ion:142 Resp: 1143970

Ion Ratio Lower Upper

142 100

141 89.4 72.4 108.6

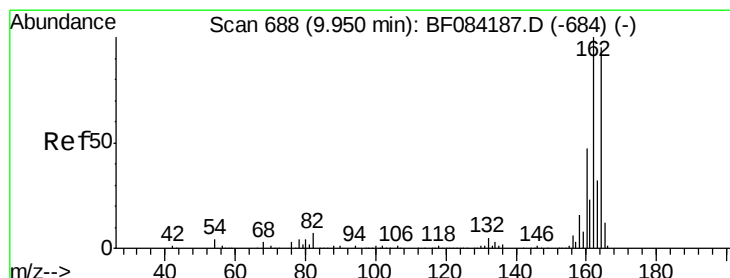
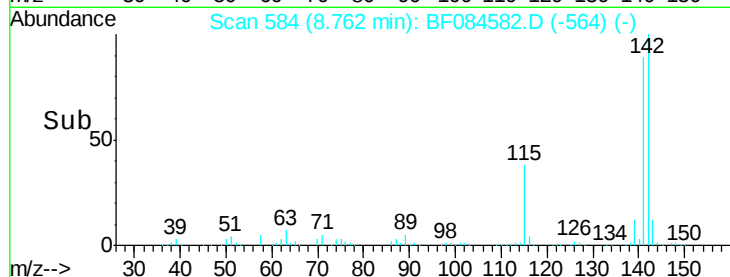
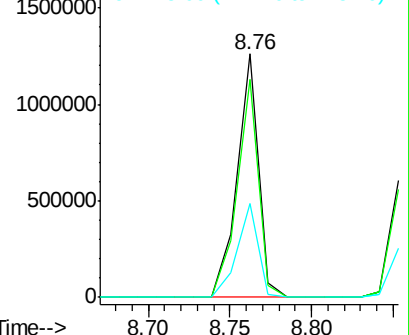
115 38.5 27.9 41.9



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: 9.80 min Scan# 675

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

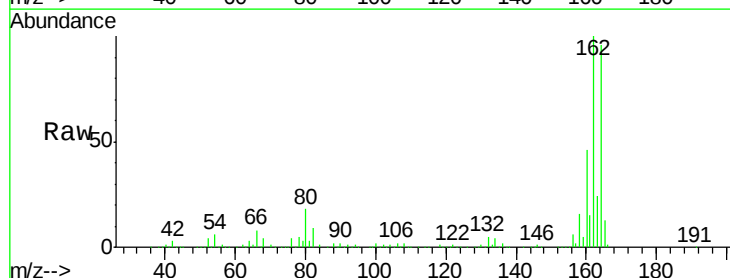
Tgt Ion:164 Resp: 428813

Ion Ratio Lower Upper

164 100

162 104.2 85.1 127.7

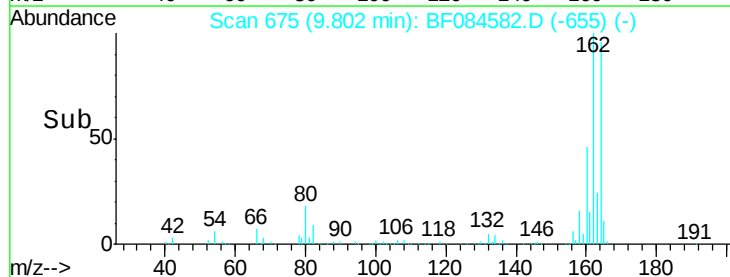
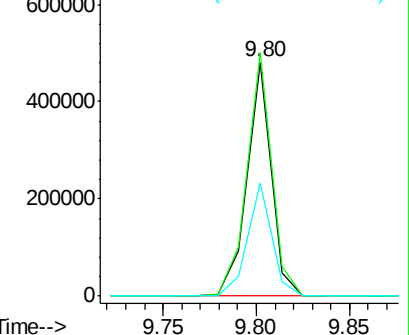
160 48.5 37.5 56.3



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: 39.99 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 492928

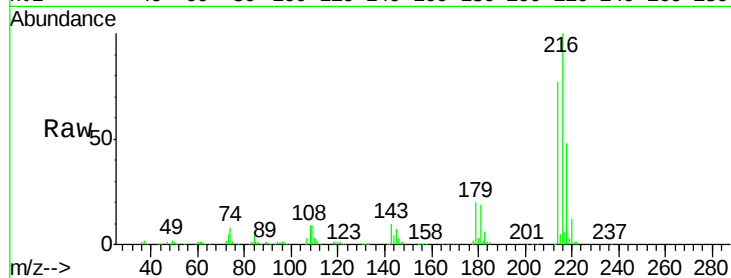
Ion Ratio Lower Upper

216 100

214 78.9 64.2 96.2

179 23.0 18.7 28.1

108 19.8 16.8 25.2

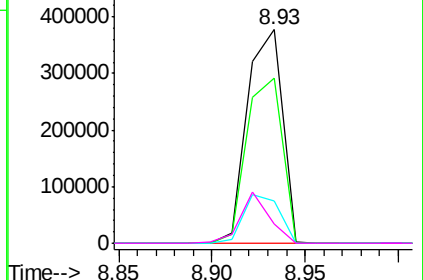
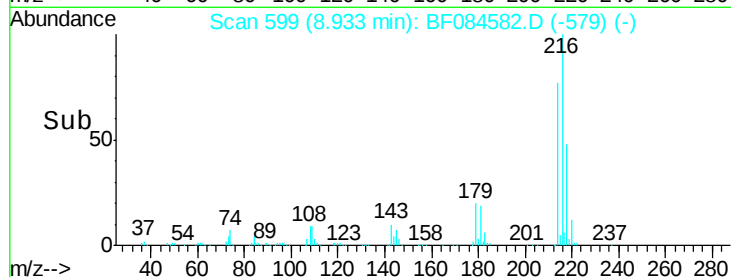


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.25 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

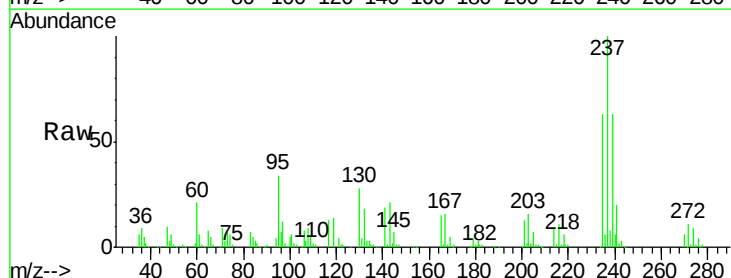
Tgt Ion:237 Resp: 239992

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

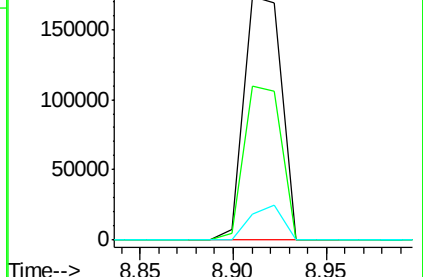
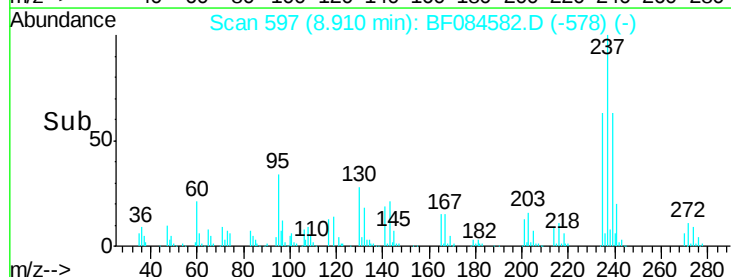
272 10.6 0.0 35.1



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

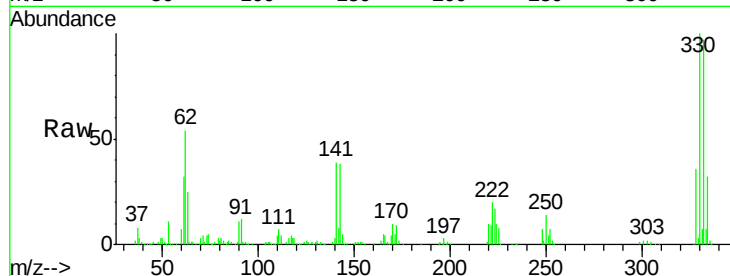




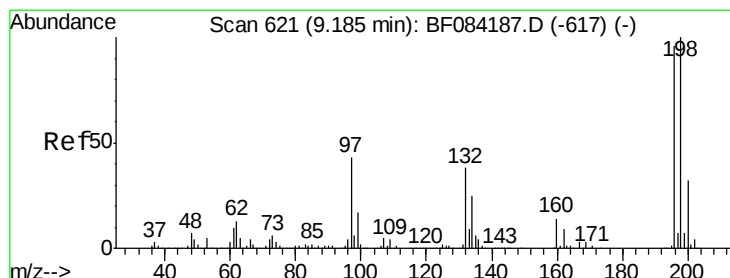
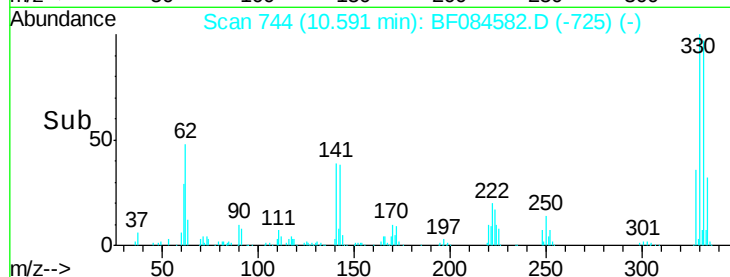
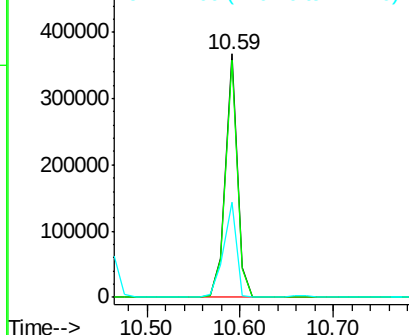
#41
 2,4,6-Tribromophenol
 Concen: 75.95 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.08 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 328812
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 41.8 27.8 41.6#

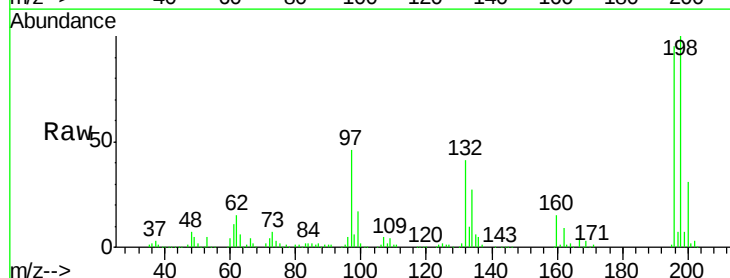


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

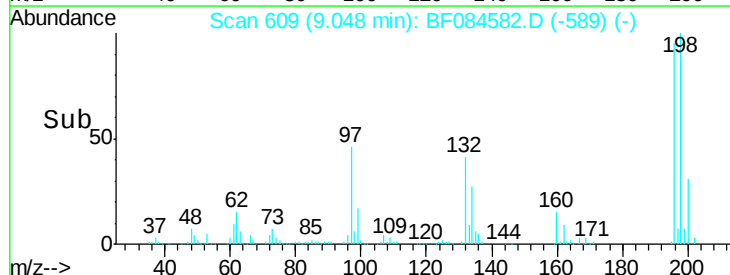
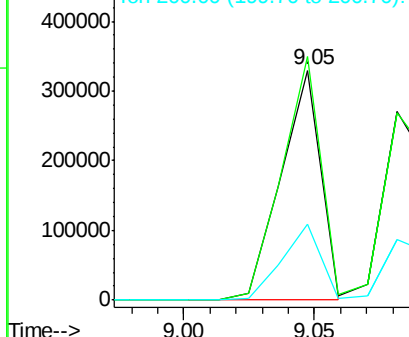


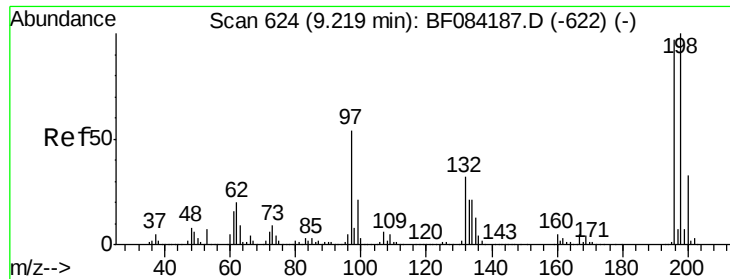
#42
 2,4,6-Trichlorophenol
 Concen: 37.75 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.07 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Tgt Ion:196 Resp: 348148
 Ion Ratio Lower Upper
 196 100
 198 105.8 77.7 116.5
 200 33.0 24.6 37.0



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

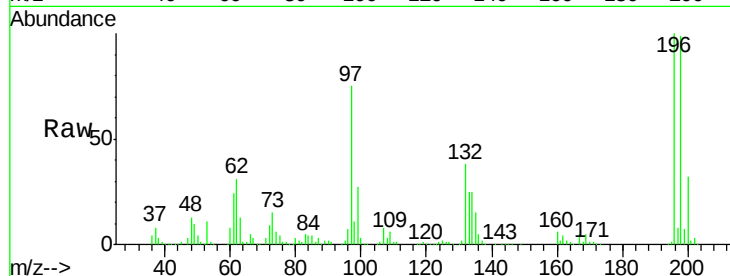




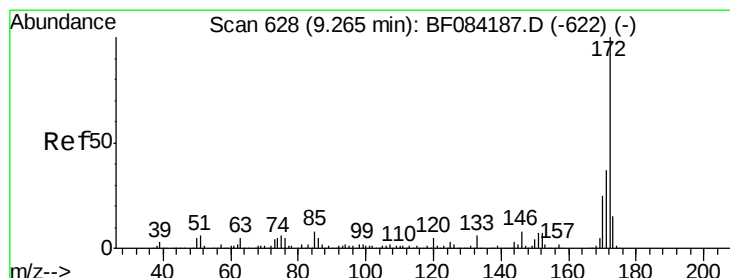
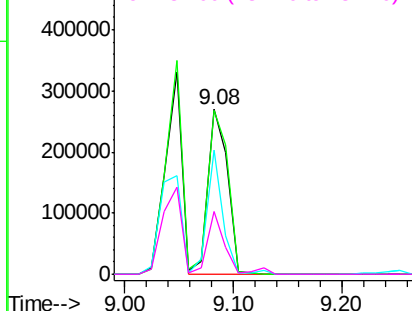
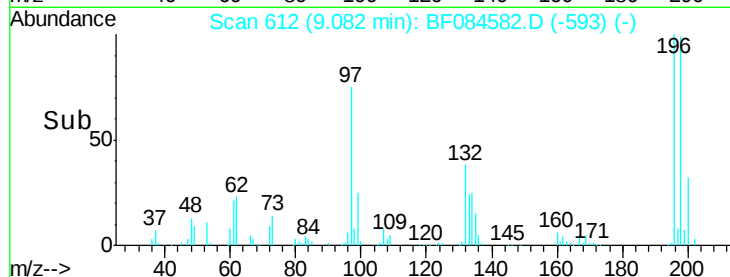
#43
 2,4,5-Trichlorophenol
 Concen: 38.80 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.08 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 343056
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.0 118.6
 97 75.4 33.0 49.6#
 132 38.2 21.1 31.7#

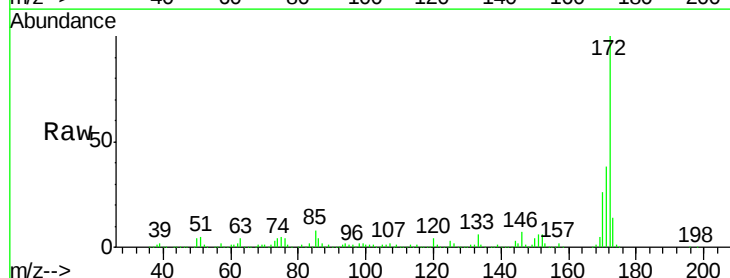


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

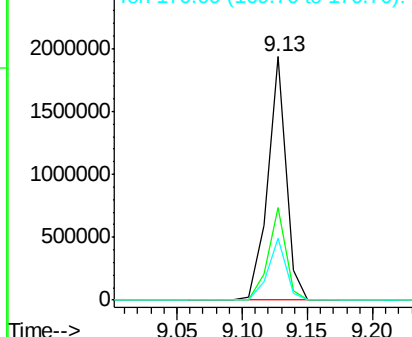
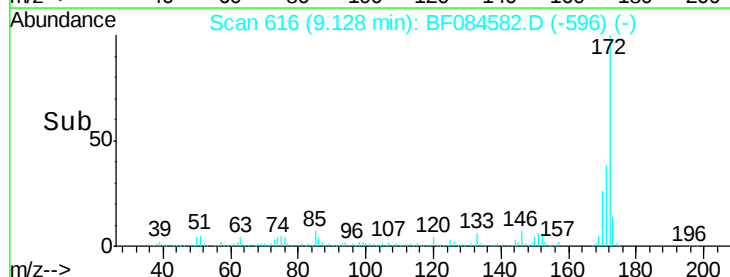


#44
 2-Fluorobiphenyl
 Concen: 78.01 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.07 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Tgt Ion:172 Resp: 1914309
 Ion Ratio Lower Upper
 172 100
 171 38.0 28.9 43.3
 170 25.6 18.6 27.8



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: 43.66 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

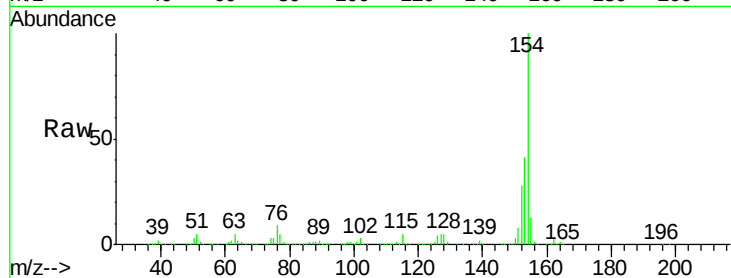
Tgt Ion:154 Resp: 1487910

Ion Ratio Lower Upper

154 100

153 41.2 21.6 61.6

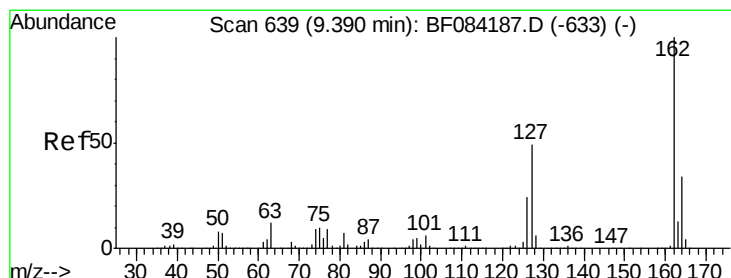
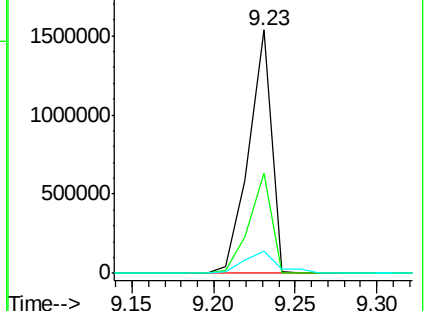
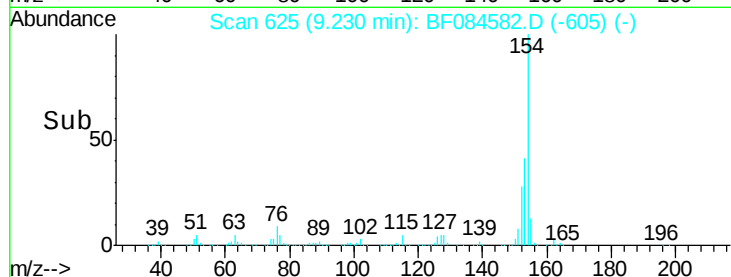
76 9.1 0.0 32.7



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: 40.71 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

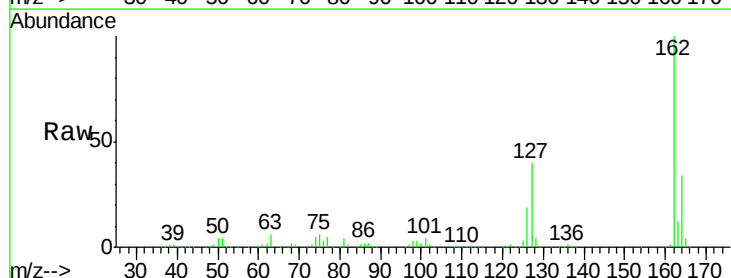
Tgt Ion:162 Resp: 1089686

Ion Ratio Lower Upper

162 100

127 40.3 40.2 60.4

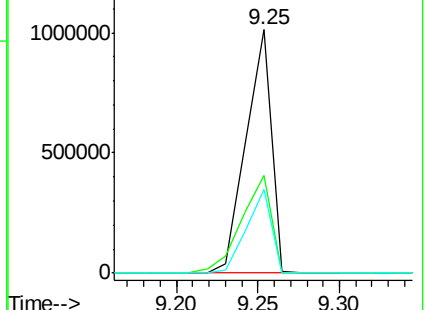
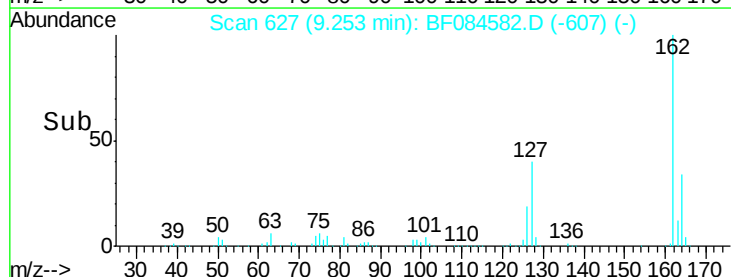
164 34.2 25.7 38.5

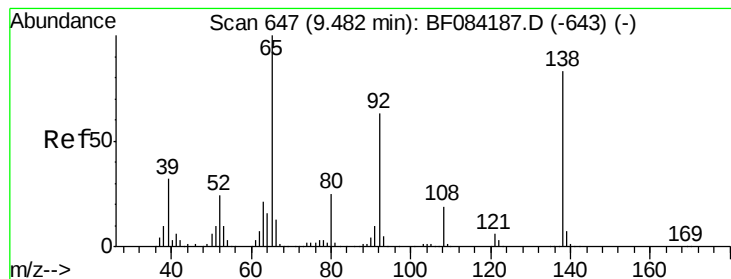


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.34 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

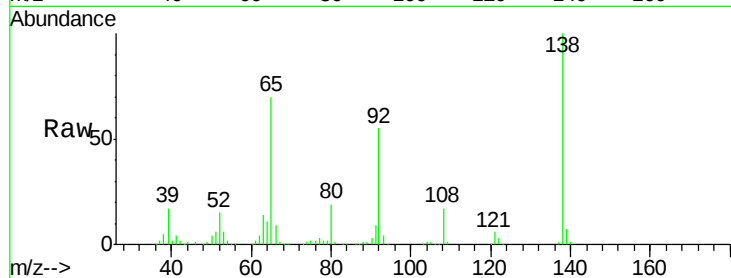
Tgt Ion: 65 Resp: 356377

Ion Ratio Lower Upper

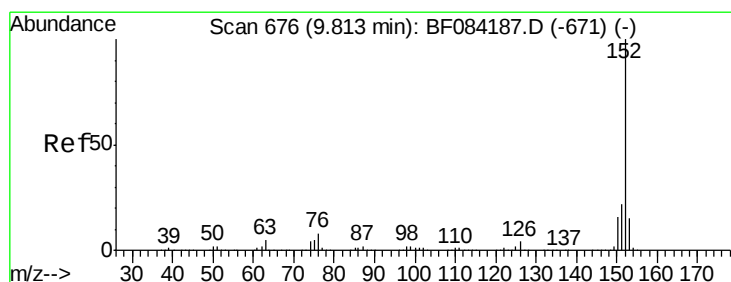
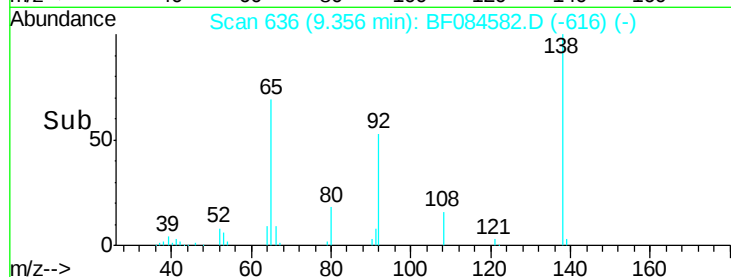
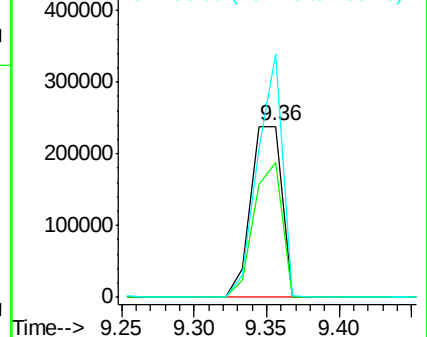
65 100

92 78.8 53.4 80.2

138 142.1 71.1 106.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 39.83 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

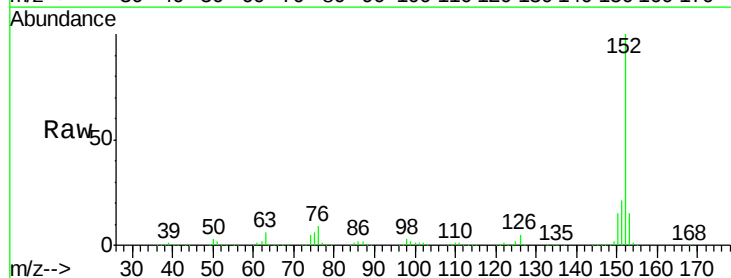
Tgt Ion: 152 Resp: 1575172

Ion Ratio Lower Upper

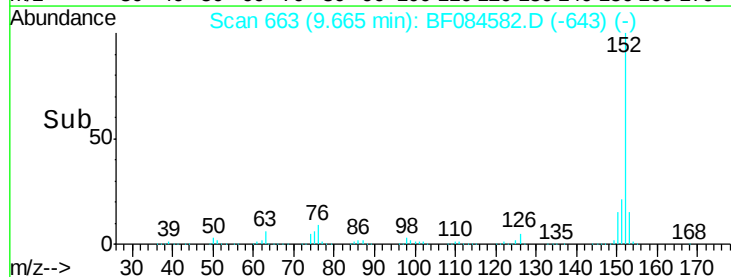
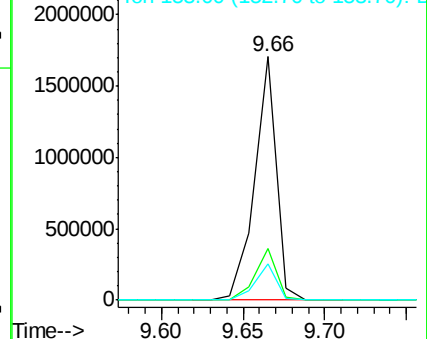
152 100

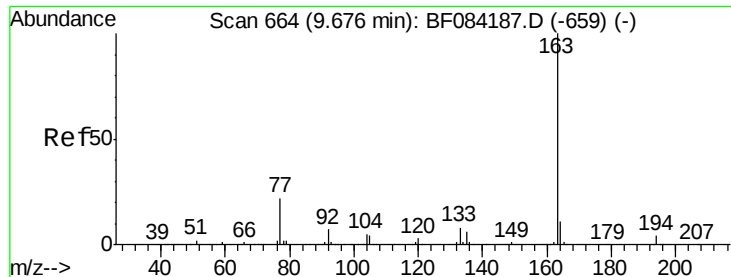
151 21.0 16.3 24.5

153 15.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

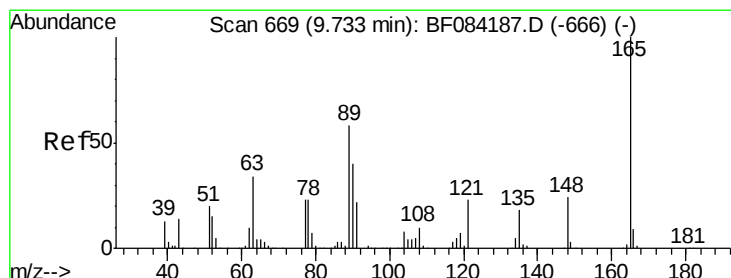
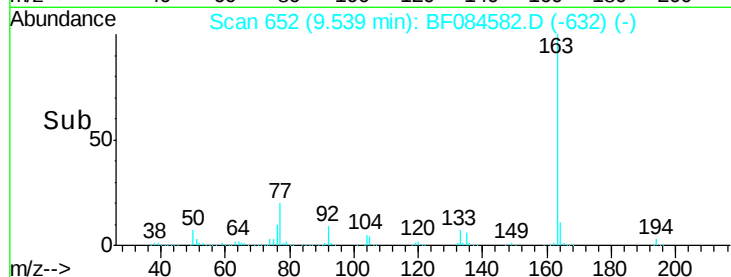
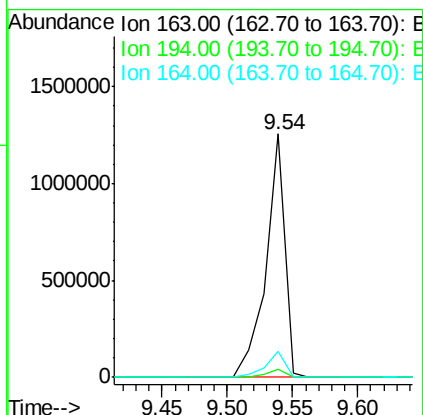
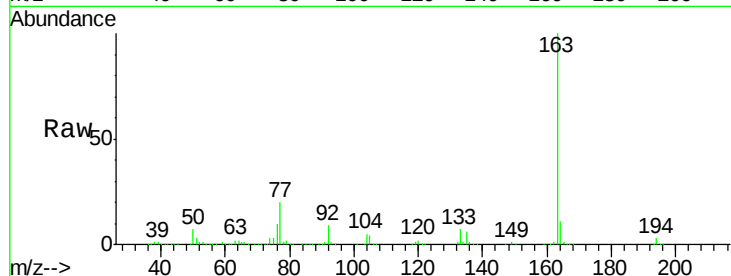




#49
Dimethylphthalate
Concen: 41.47 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

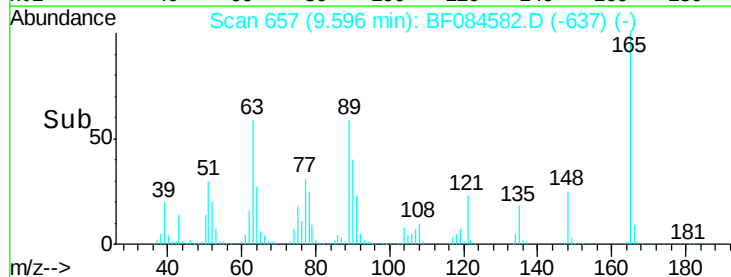
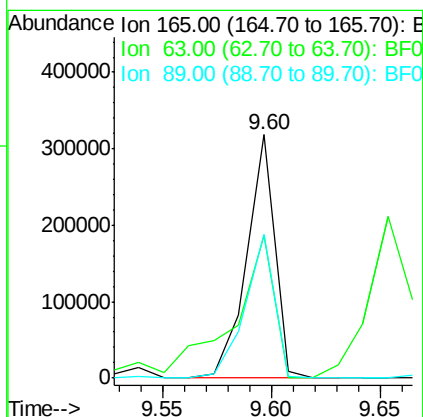
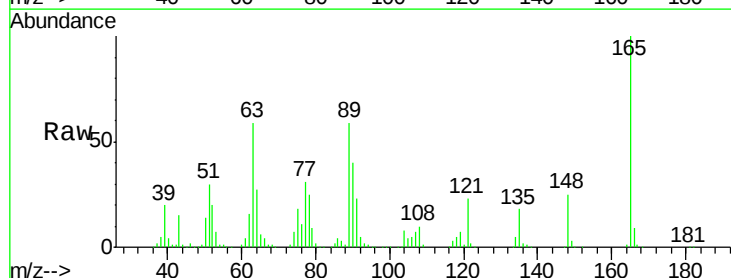
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

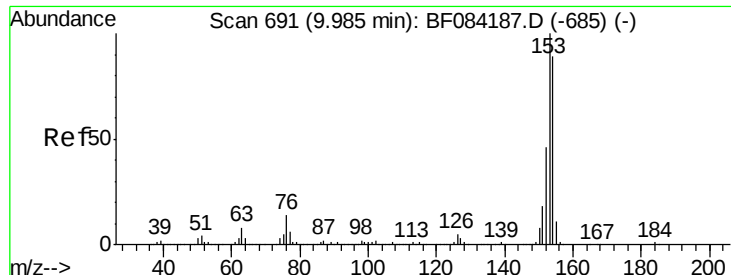
Tgt Ion:163 Resp: 1271248
Ion Ratio Lower Upper
163 100
194 3.4 8.0 12.0#
164 10.5 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 42.25 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:165 Resp: 284061
Ion Ratio Lower Upper
165 100
63 58.8 28.8 43.2#
89 59.1 35.1 52.7#





#51

Acenaphthene

Concen: 39.18 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

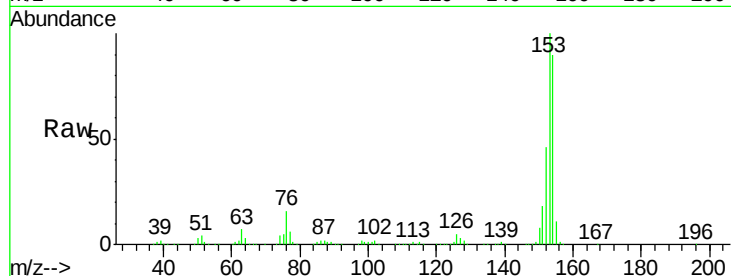
Tgt Ion:154 Resp: 1039292

Ion Ratio Lower Upper

154 100

153 111.0 91.5 137.3

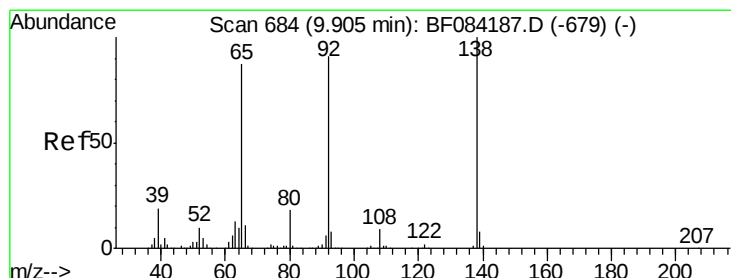
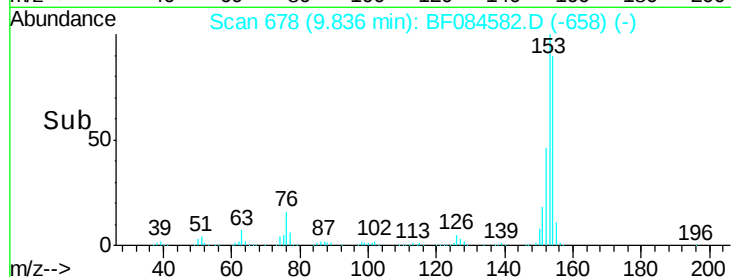
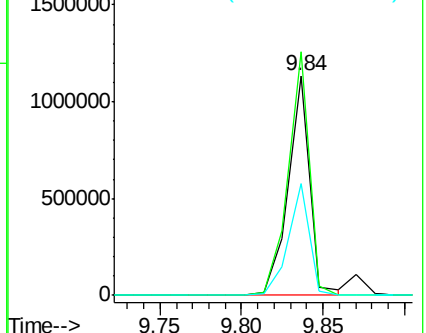
152 51.2 43.0 64.6



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: 42.11 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

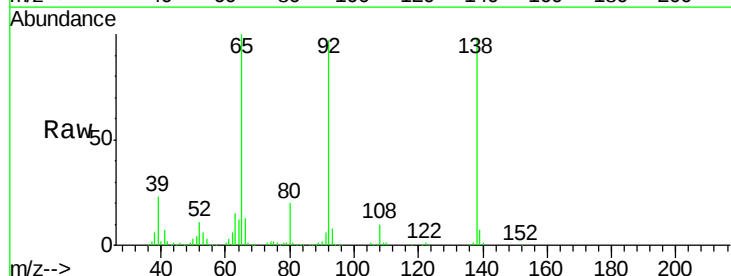
Tgt Ion:138 Resp: 350853

Ion Ratio Lower Upper

138 100

108 9.7 10.5 15.7#

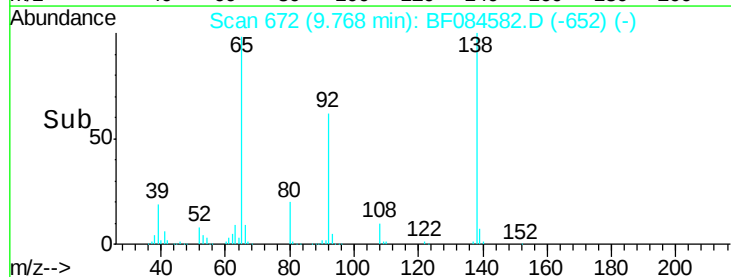
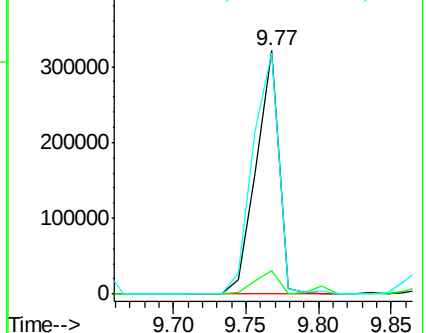
92 99.1 103.9 155.9#



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

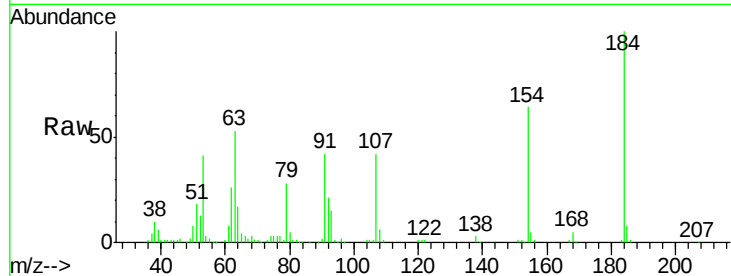




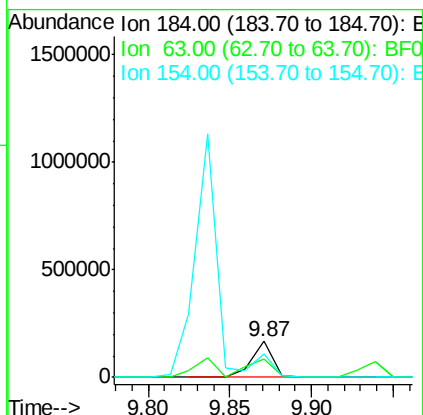
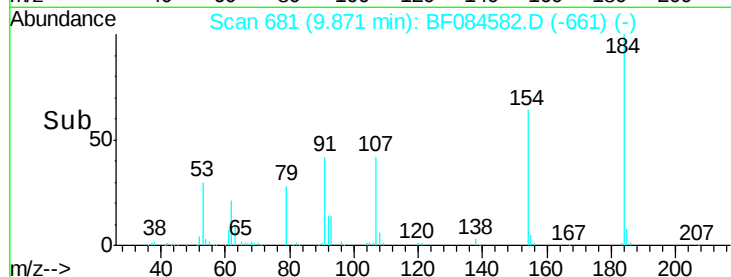
#53
2,4-Dinitrophenol
Concen: 53.77 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 150510
Ion Ratio Lower Upper
184 100
63 52.7 43.1 64.7
154 64.4 60.5 90.7

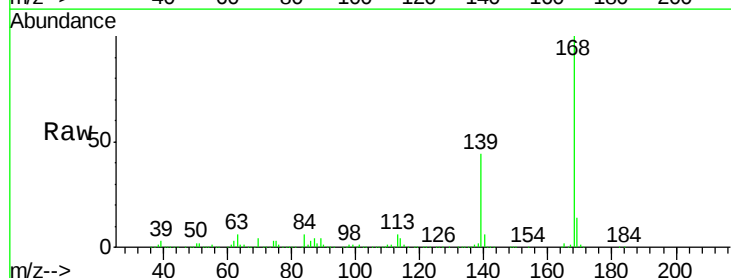


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

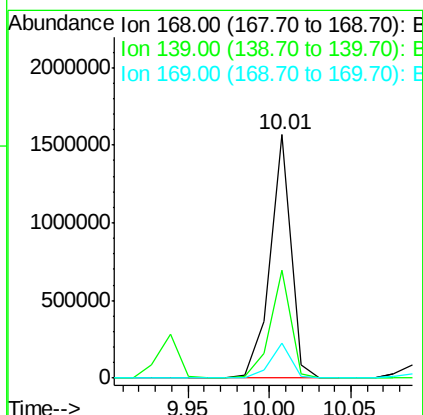
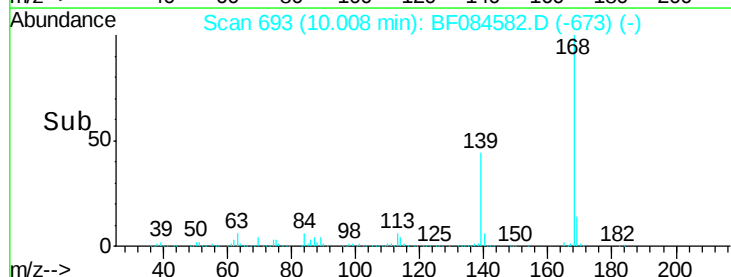


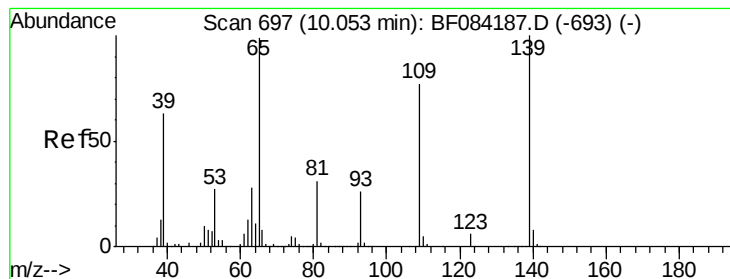
#54
Dibenzofuran
Concen: 40.29 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:168 Resp: 1394995
Ion Ratio Lower Upper
168 100
139 44.2 30.5 45.7
169 14.1 10.4 15.6



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: 43.56 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

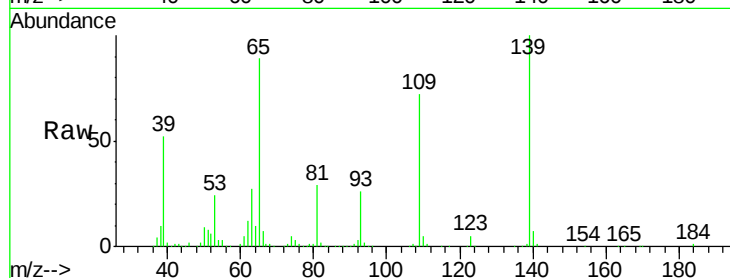
Tgt Ion:139 Resp: 263458

Ion Ratio Lower Upper

139 100

109 71.8 58.5 98.5

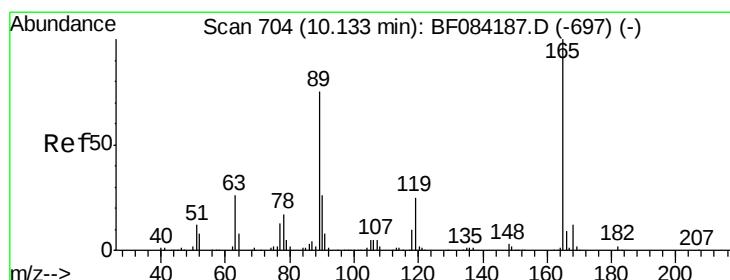
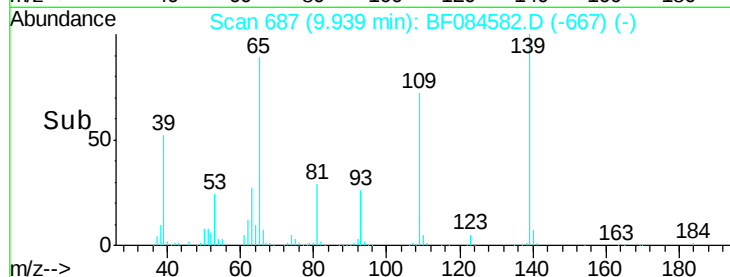
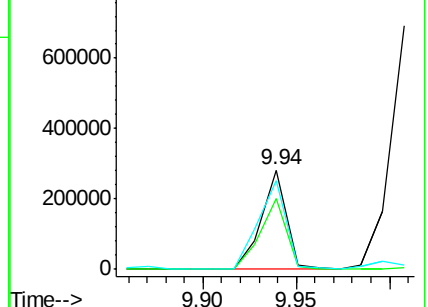
65 89.2 57.6 97.6



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: 39.74 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Tgt Ion:165 Resp: 338150

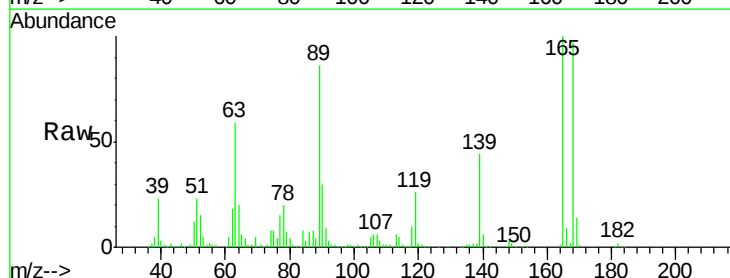
Ion Ratio Lower Upper

165 100

63 58.9 36.7 55.1#

89 85.9 61.9 92.9

182 2.1 2.0 3.0

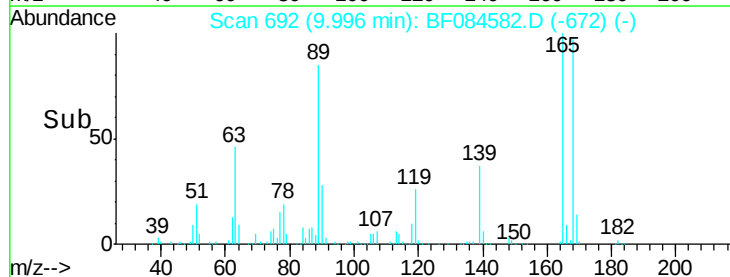
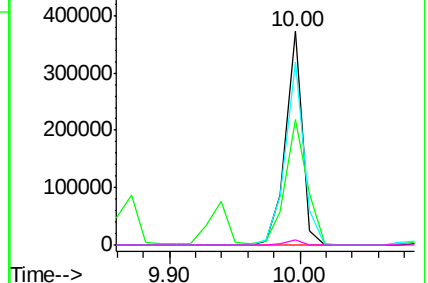


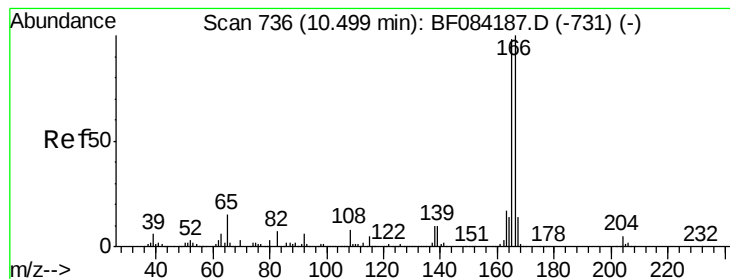
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.98 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

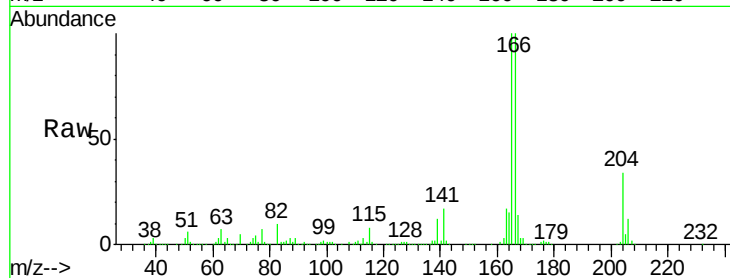
Tgt Ion:166 Resp: 1094521

Ion Ratio Lower Upper

166 100

165 99.9 79.1 118.7

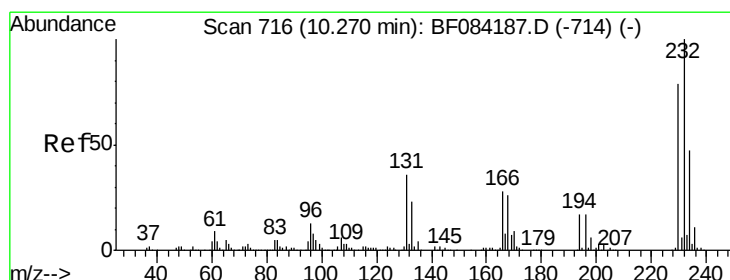
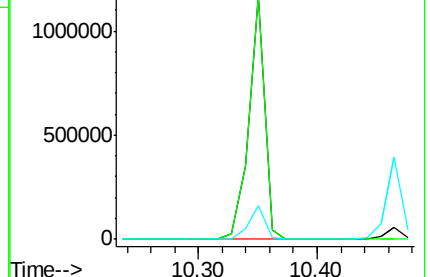
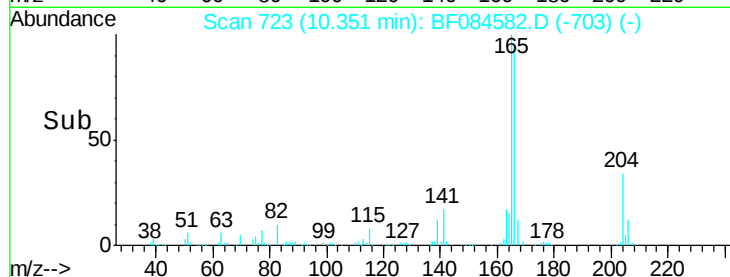
167 14.0 10.4 15.6



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: 39.36 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Tgt Ion:232 Resp: 297111

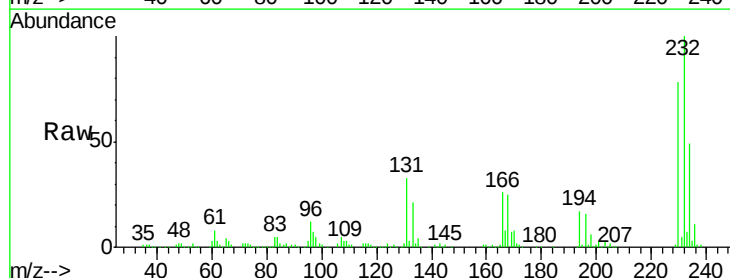
Ion Ratio Lower Upper

232 100

131 49.7 47.0 70.6

130 2.3 2.0 3.0

166 32.2 30.5 45.7

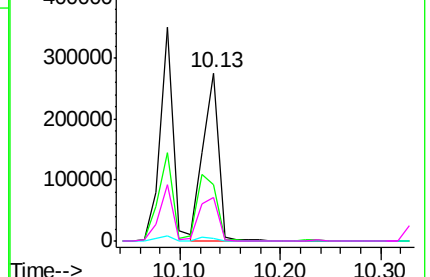
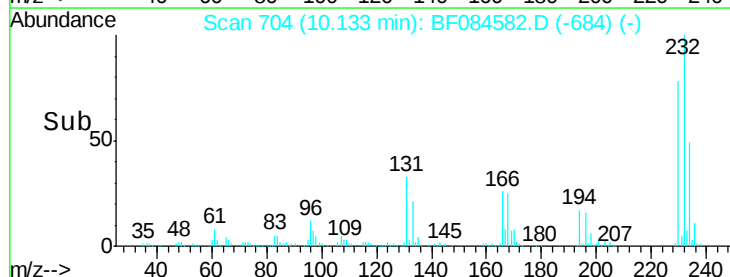


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.79 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

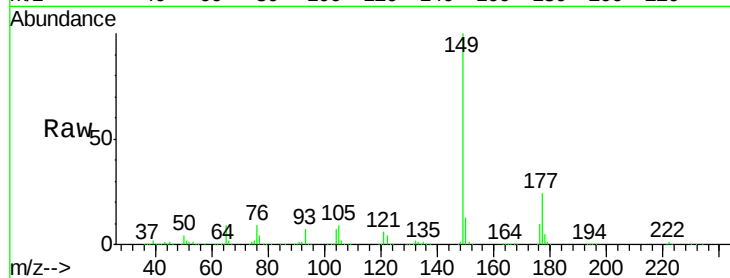
Tgt Ion:149 Resp: 1233053

Ion Ratio Lower Upper

149 100

177 23.8 17.3 25.9

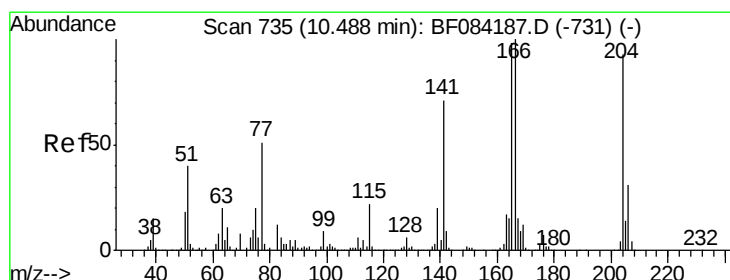
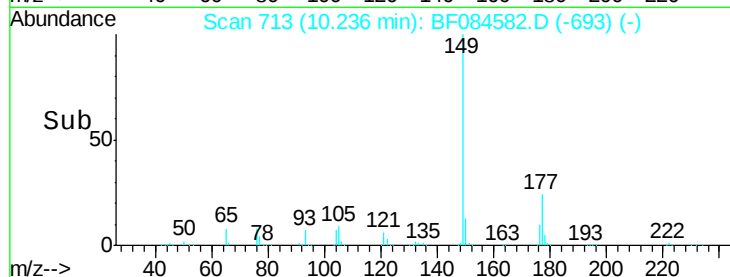
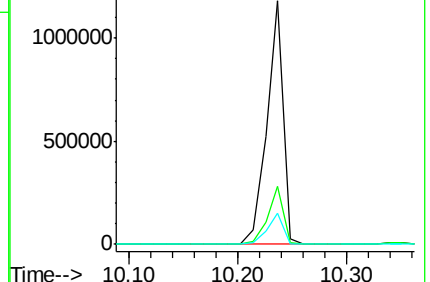
150 12.8 9.8 14.8



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: 44.43 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

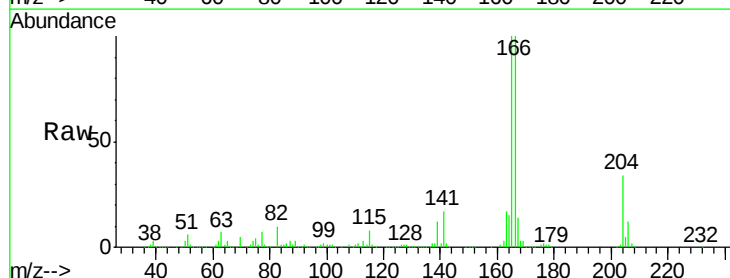
Tgt Ion:204 Resp: 499223

Ion Ratio Lower Upper

204 100

206 33.7 25.7 38.5

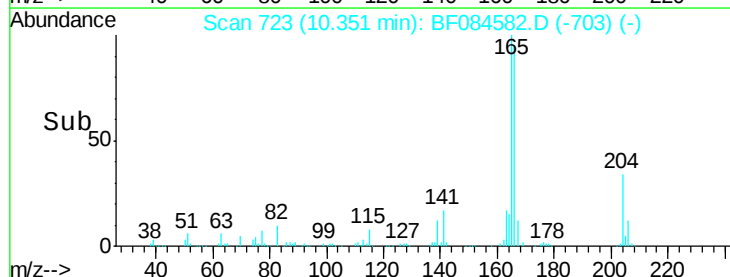
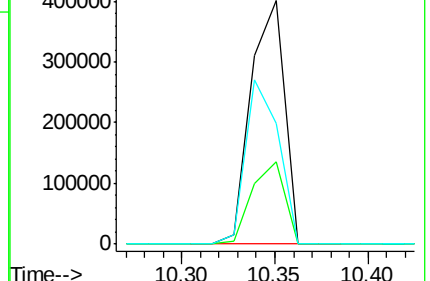
141 49.5 55.1 82.7#

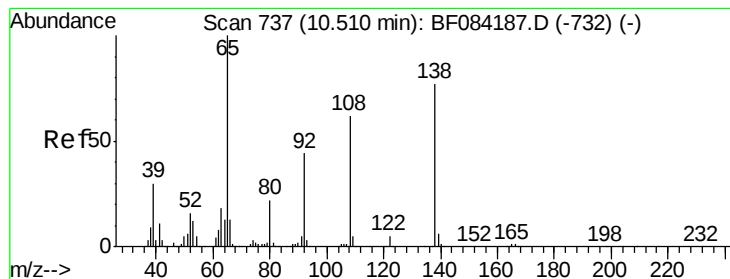


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.25 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

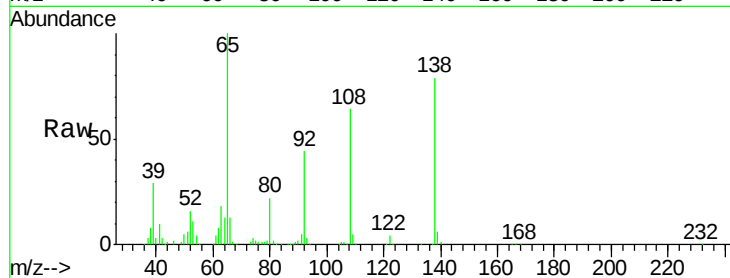
Tgt Ion:138 Resp: 284037

Ion Ratio Lower Upper

138 100

92 55.3 32.6 72.6

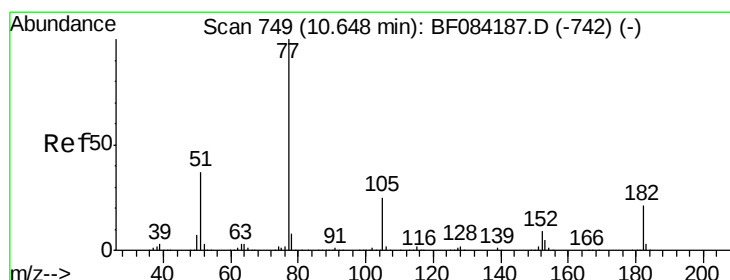
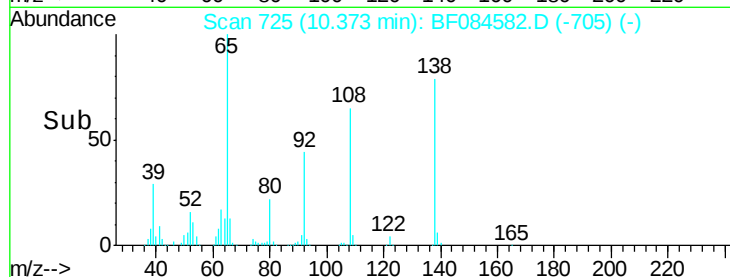
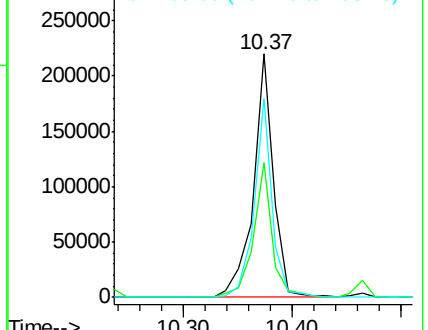
108 81.5 68.6 108.6



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: 38.05 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Tgt Ion: 77 Resp: 1261384

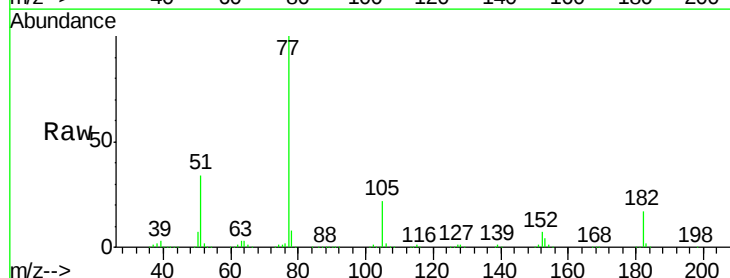
Ion Ratio Lower Upper

77 100

182 17.3 8.3 48.3

105 22.2 4.6 44.6

51 34.4 6.2 46.2

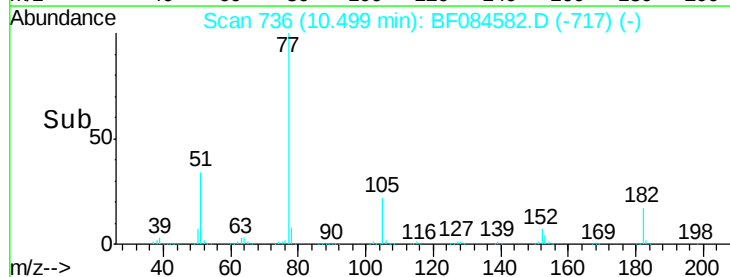
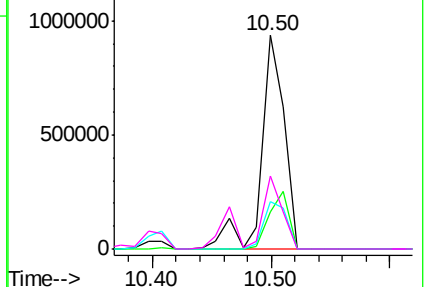


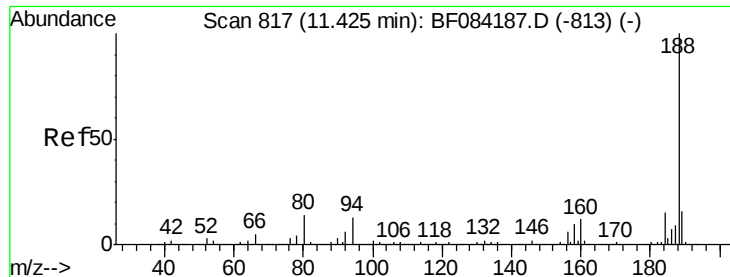
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

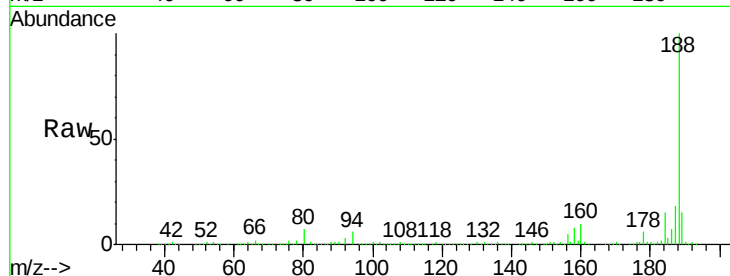




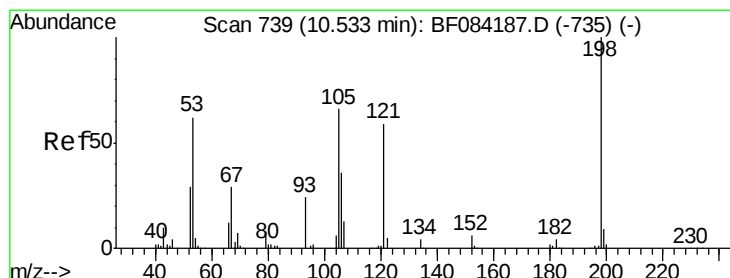
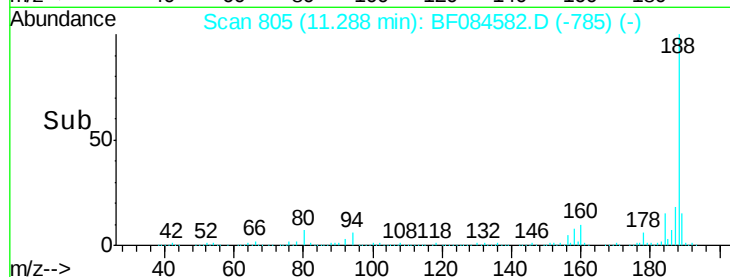
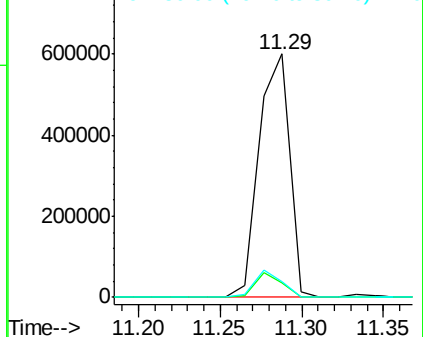
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	9.0	13.4#
80	6.5	9.6	14.4#

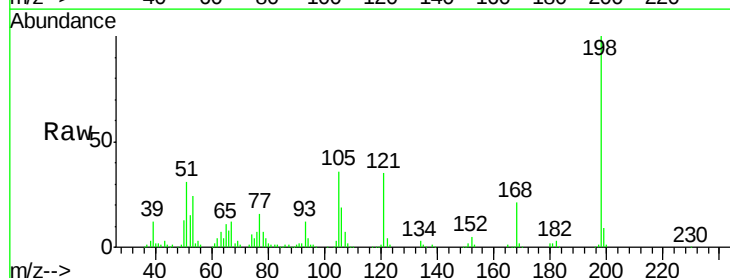


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

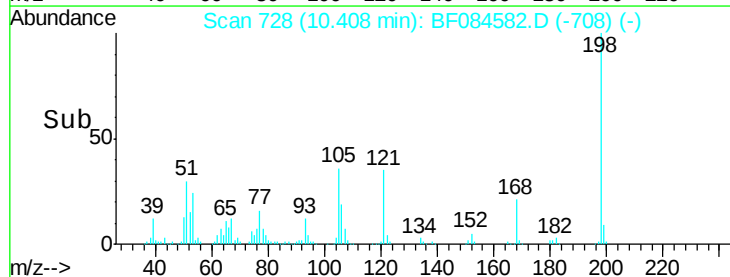
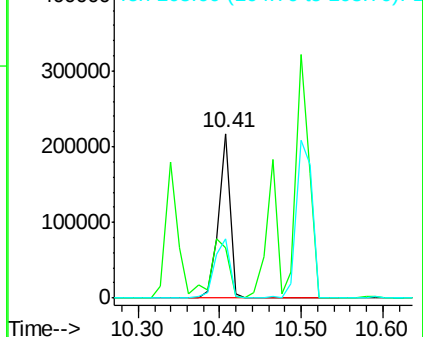


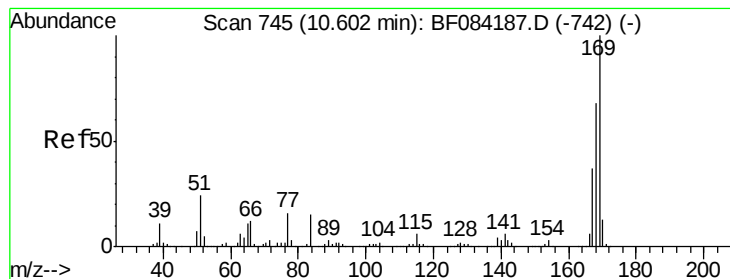
#64
4,6-Dinitro-2-methylphenol
Concen: 45.35 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.7	18.9	58.9
105	35.8	26.4	66.4



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: 37.89 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.07 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

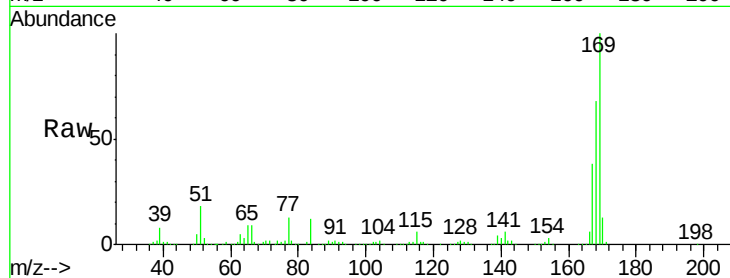
Tgt Ion:169 Resp: 949208

Ion Ratio Lower Upper

169 100

168 67.6 55.1 82.7

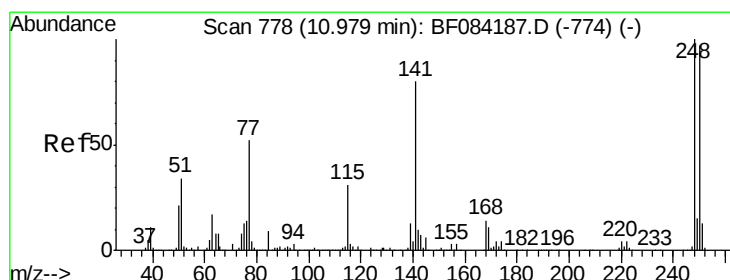
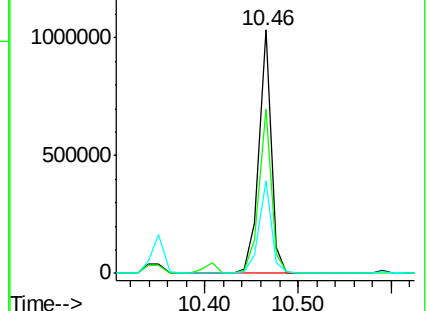
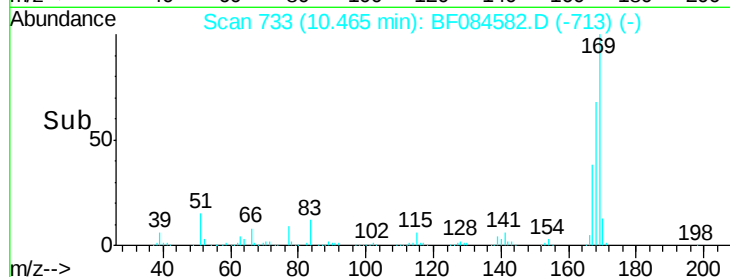
167 38.2 30.0 45.0



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: 36.97 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.08 min

Lab File: BF084582.D

Acq: 21 Jan 2016 14:52

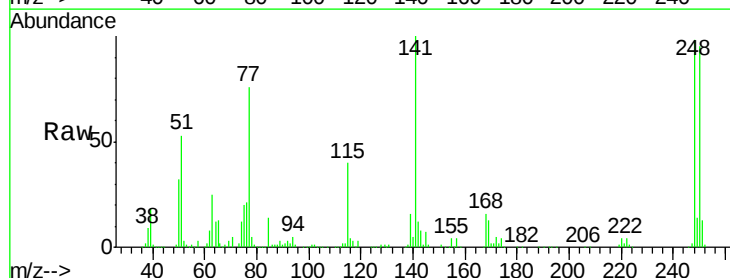
Tgt Ion:248 Resp: 311810

Ion Ratio Lower Upper

248 100

250 96.7 78.4 117.6

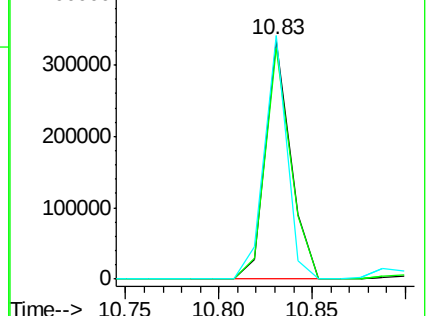
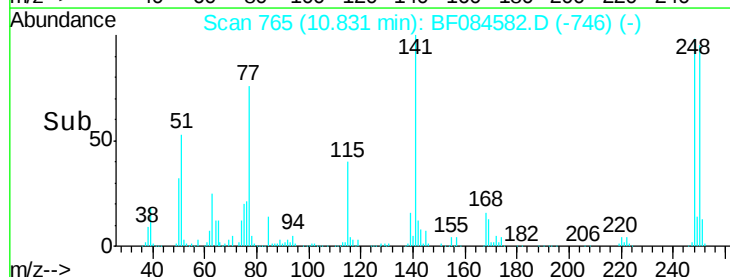
141 102.0 44.0 66.0#

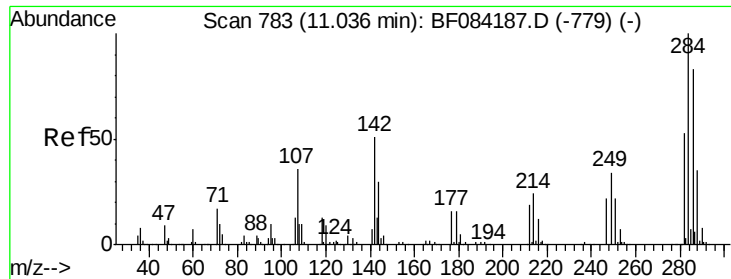


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

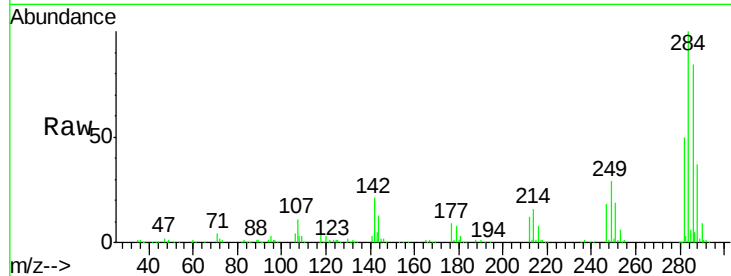




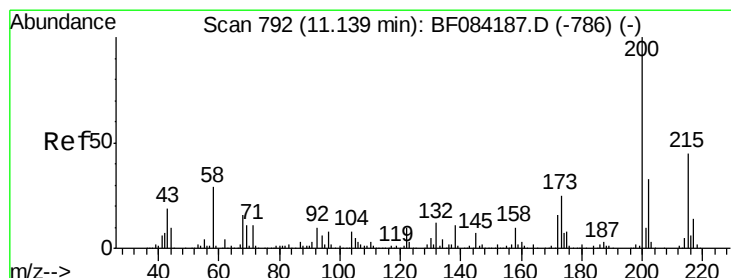
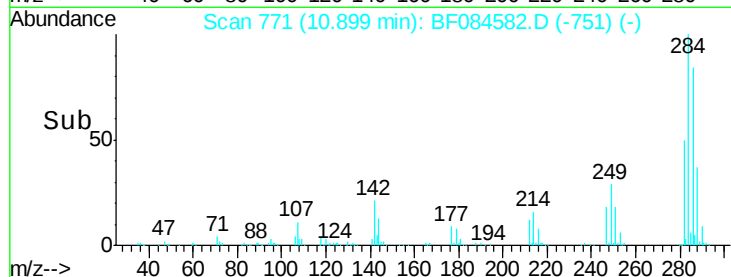
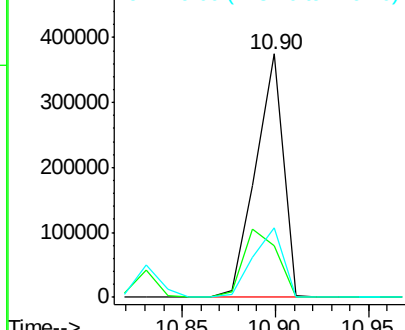
#67
Hexachlorobenzene
Concen: 40.64 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 385716
Ion Ratio Lower Upper
284 100
142 21.4 22.2 33.4#
249 28.7 24.6 37.0

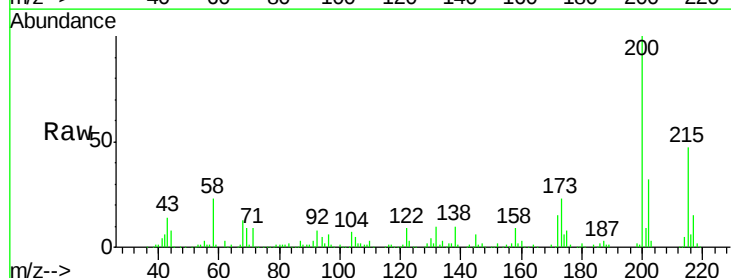


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

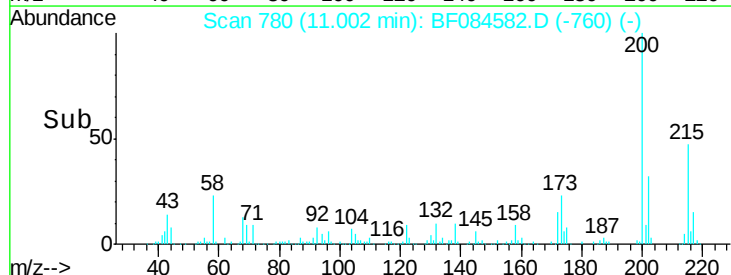
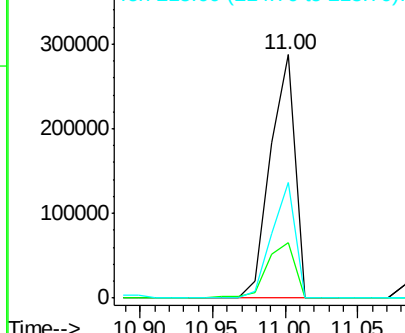


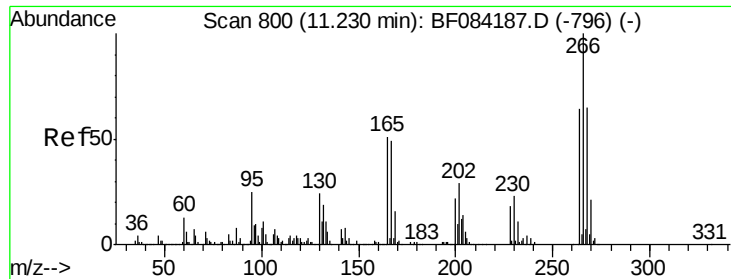
#68
Atrazine
Concen: 41.19 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.07 min
Lab File: BF084582.D
Acq: 21 Jan 2016 14:52

Tgt Ion:200 Resp: 337681
Ion Ratio Lower Upper
200 100
173 22.9 9.5 49.5
215 47.5 23.8 63.8



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

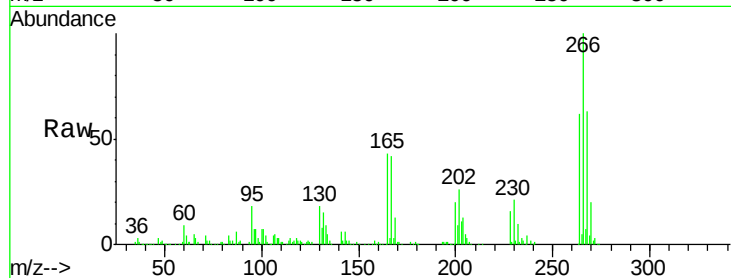




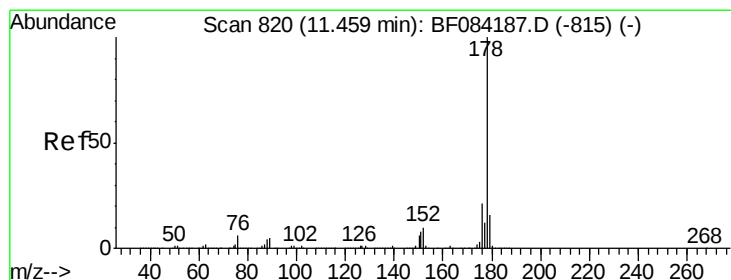
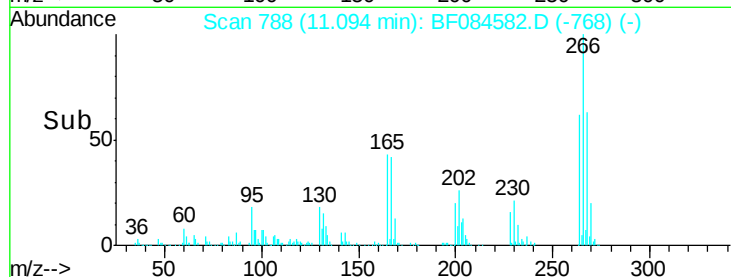
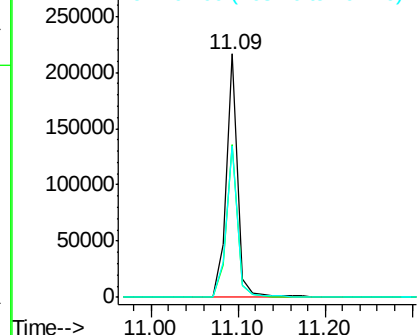
#69
 Pentachlorophenol
 Concen: 41.10 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.07 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 202282
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.4 78.6
 264 62.0 50.2 75.2

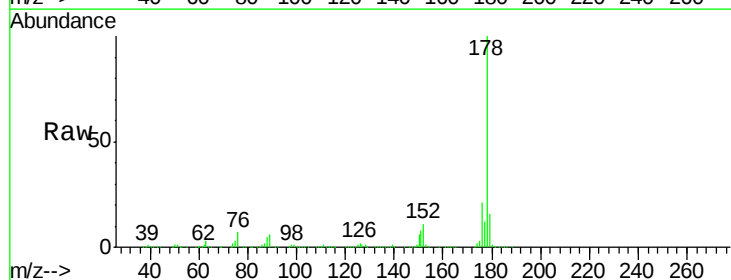


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.07 min
 Lab File: BF084582.D
 Acq: 21 Jan 2016 14:52

Tgt Ion: 178 Resp: 1758921
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.3 22.9
 179 16.0 12.0 18.0



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

