

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086976.D
 Acq On : 13 May 2016 17:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 22:49:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	174048	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	739662	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	361624	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	689630	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	529942	20.00	ng	-0.08
86) Perylene-d12	15.12	264	444976	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	880252	85.65	ng	-0.09
7) Phenol-d6	6.28	99	1047522	76.26	ng	-0.08
23) Nitrobenzene-d5	7.20	82	1225282	83.18	ng	-0.07
41) 2,4,6-Tribromophenol	10.44	330	310432	81.09	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	1675299	77.86	ng	-0.08
78) Terphenyl-d14	12.72	244	2005347	80.29	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	203004	40.23	ng	# 72
3) Pyridine	2.67	79	576692	46.75	ng	# 63
4) n-Nitrosodimethylamine	2.64	42	386902	43.26	ng	# 47
6) Aniline	6.28	93	673869	40.56	ng	# 82
8) 2-Chlorophenol	6.41	128	487647	39.32	ng	96
9) Benzaldehyde	6.16	77	298351	37.51	ng	98
10) Phenol	6.30	94	633884	38.83	ng	72
11) bis(2-Chloroethyl)ether	6.36	93	534280	41.97	ng	89
12) 1,3-Dichlorobenzene	6.55	146	511529	38.12	ng	# 89
13) 1,4-Dichlorobenzene	6.63	146	512420	37.44	ng	# 91
14) 1,2-Dichlorobenzene	6.79	146	491198	41.18	ng	97
15) Benzyl Alcohol	6.78	79	386596	40.76	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1073860	38.80	ng	55
17) 2-Methylphenol	6.90	107	378237	38.33	ng	# 79
18) Hexachloroethane	7.12	117	205542	39.92	ng	92
19) n-Nitroso-di-n-propylamine	7.05	70	376405	39.21	ng	# 67
20) 3+4-Methylphenols	7.06	107	511691	39.70	ng	# 61
22) Acetophenone	7.04	105	681474	39.01	ng	# 96
24) Nitrobenzene	7.21	77	566645	37.39	ng	94
25) Isophorone	7.46	82	1066892	39.04	ng	95
26) 2-Nitrophenol	7.53	139	288168	43.26	ng	# 86
27) 2,4-Dimethylphenol	7.59	122	468671	41.31	ng	90
28) bis(2-Chloroethoxy)methane	7.67	93	543338	36.86	ng	# 98
29) 2,4-Dichlorophenol	7.78	162	411986	41.25	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	441543	39.54	ng	97
31) Naphthalene	7.93	128	1491437	40.26	ng	99
32) Benzoic acid	7.75	122	254702	38.22	ng	# 77
33) 4-Chloroaniline	7.99	127	547894	38.06	ng	# 89
34) Hexachlorobutadiene	8.04	225	239818	37.02	ng	100
35) Caprolactam	8.39	113	145758	42.90	ng	# 55
36) 4-Chloro-3-methylphenol	8.49	107	451322	37.26	ng	90
37) 2-Methylnaphthalene	8.62	142	845426	39.03	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	432615	41.15	ng	99
40) Hexachlorocyclopentadiene	8.76	237	161071	32.28	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086976.D
 Acq On : 13 May 2016 17:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 22:49:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

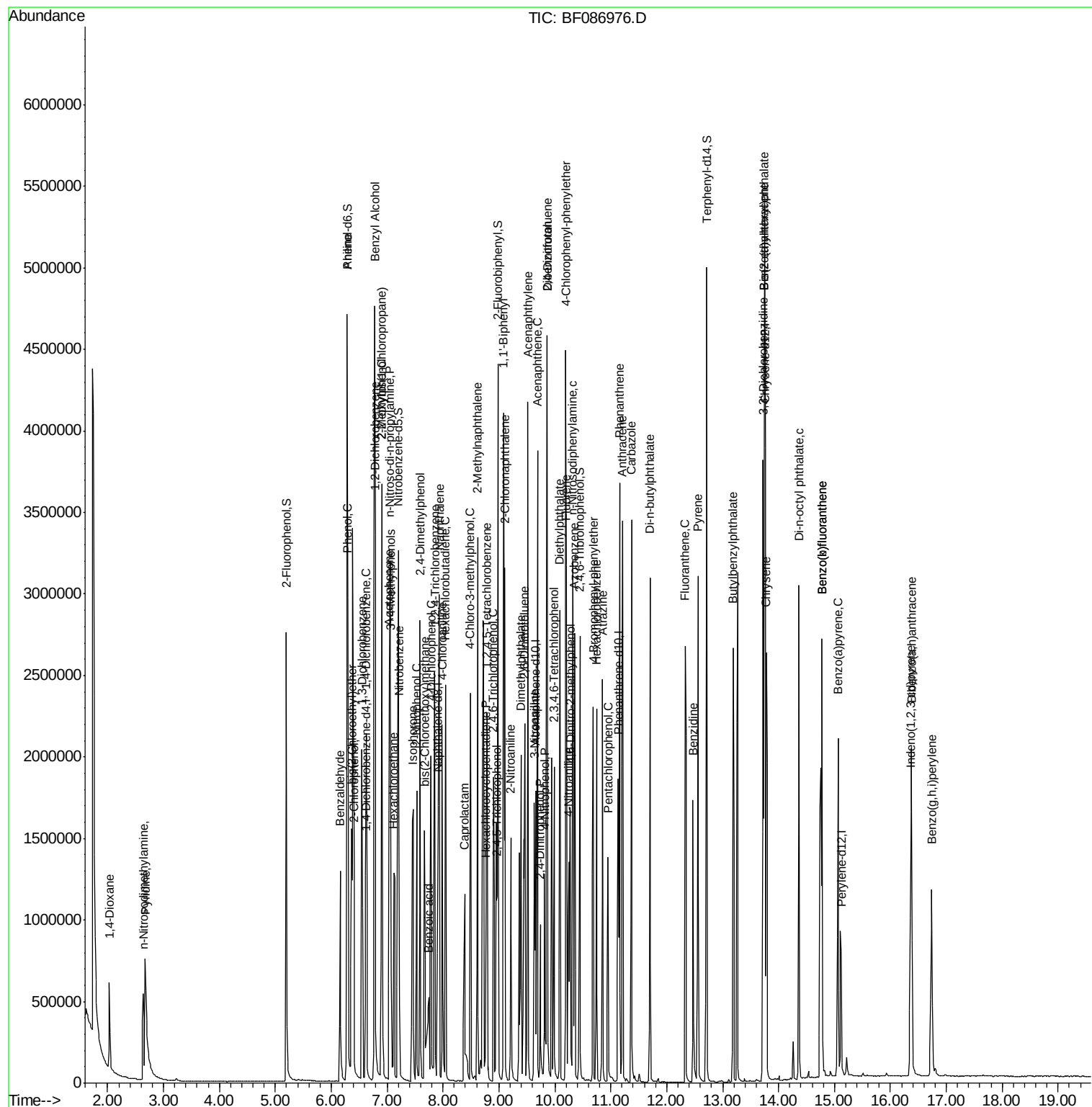
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	280010	39.83	ng	97
43) 2,4,5-Trichlorophenol	8.96	196	275187	37.85	ng	94
45) 1,1'-Biphenyl	9.08	154	1148278	39.92	ng	97
46) 2-Chloronaphthalene	9.11	162	926824	41.13	ng	97
47) 2-Nitroaniline	9.21	65	334660	40.63	ng	# 74
48) Acenaphthylene	9.52	152	1414075	42.66	ng	99
49) Dimethylphthalate	9.39	163	1098805	39.83	ng	99
50) 2,6-Dinitrotoluene	9.46	165	260871	44.93	ng	97
51) Acenaphthene	9.69	154	887296	43.03	ng	99
52) 3-Nitroaniline	9.63	138	300432	49.15	ng	99
53) 2,4-Dinitrophenol	9.74	184	118180	43.69	ng	# 80
54) Dibenzofuran	9.86	168	1129395	42.67	ng	98
55) 4-Nitrophenol	9.82	139	179520	46.09	ng	# 72
56) 2,4-Dinitrotoluene	9.86	165	278044	38.70	ng	# 73
57) Fluorene	10.20	166	981169	43.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	230461	42.10	ng	99
59) Diethylphthalate	10.09	149	975886	36.30	ng	98
60) 4-Chlorophenyl-phenylether	10.19	204	386967	37.86	ng	97
61) 4-Nitroaniline	10.25	138	297436	50.66	ng	# 77
62) Azobenzene	10.35	77	1091517	37.63	ng	84
64) 4,6-Dinitro-2-methylphenol	10.27	198	183709	42.88	ng	# 70
65) n-Nitrosodiphenylamine	10.32	169	772642	36.47	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	289061	41.34	ng	90
67) Hexachlorobenzene	10.74	284	294355	36.02	ng	# 68
68) Atrazine	10.86	200	276541	39.07	ng	94
69) Pentachlorophenol	10.95	266	171298	45.36	ng	98
70) Phenanthrene	11.15	178	1309086	35.57	ng	99
71) Anthracene	11.21	178	1596200	42.41	ng	99
72) Carbazole	11.37	167	1309899	40.48	ng	98
73) Di-n-butylphthalate	11.70	149	1452152	36.75	ng	# 98
74) Fluoranthene	12.33	202	1540725	40.70	ng	100
76) Benzidine	12.47	184	648489	48.00	ng	97
77) Pyrene	12.56	202	1457261	35.92	ng	99
79) Butylbenzylphthalate	13.19	149	689346	40.17	ng	# 64
80) Benzo(a)anthracene	13.75	228	1240879	41.71	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	790423	41.82	ng	# 97
82) Chrysene	13.78	228	1223229	40.42	ng	99
83) Bis(2-ethylhexyl)phthalate	13.75	149	818397	39.65	ng	# 94
84) Di-n-octyl phthalate	14.37	149	1476279	43.17	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.37	276	1018147	40.44	ng	95
87) Benzo(b)fluoranthene	14.78	252	2161556	74.74	ng	# 96
88) Benzo(k)fluoranthene	14.78	252	2162500	91.32	ng	98
89) Benzo(a)pyrene	15.06	252	959159	38.45	ng	98
90) Dibenzo(a,h)anthracene	16.38	278	829007	39.43	ng	98
91) Benzo(g,h,i)perylene	16.74	276	868897	40.68	ng	# 92

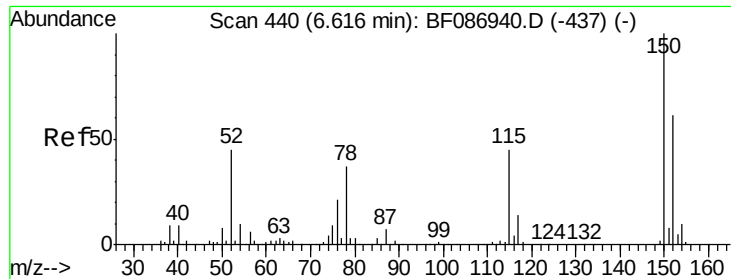
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086976.D
Acq On : 13 May 2016 17:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

Quant Time: May 13 22:49:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

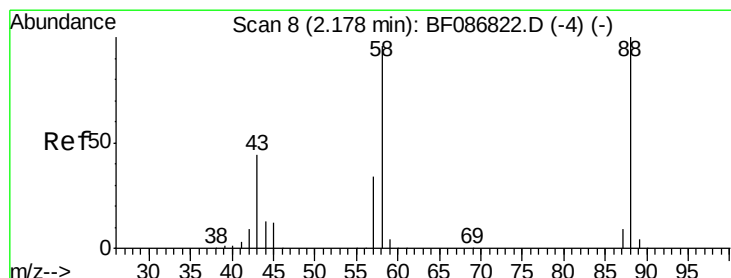
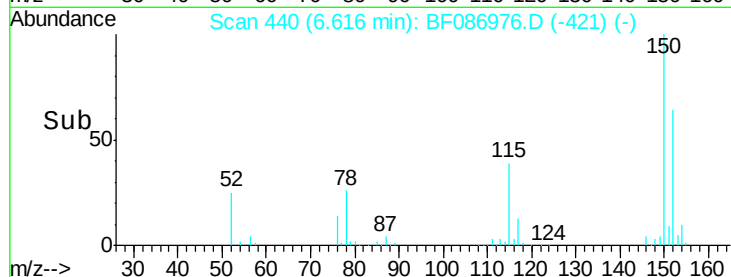
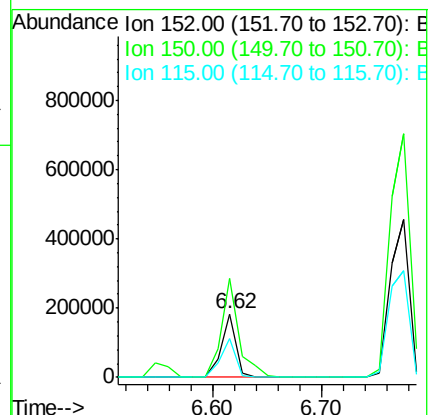
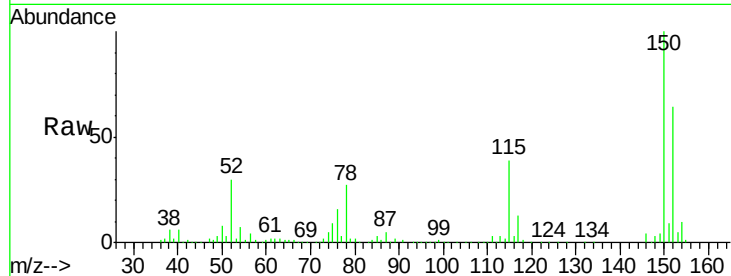
Tgt Ion:152 Resp: 174048

Ion Ratio Lower Upper

152 100

150 156.7 125.8 188.6

115 61.7 51.5 77.3



#2

1,4-Dioxane

Concen: 40.23 ng

RT: 2.03 min Scan# 39

Delta R.T. -0.15 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

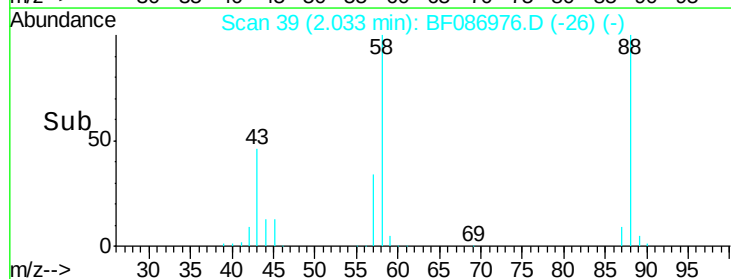
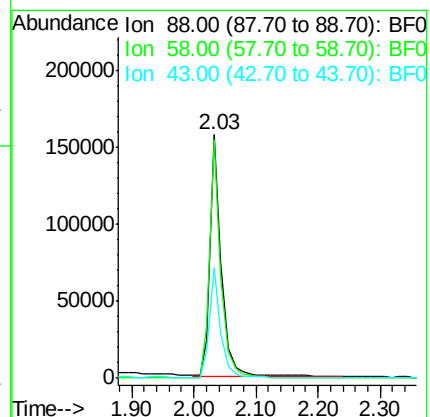
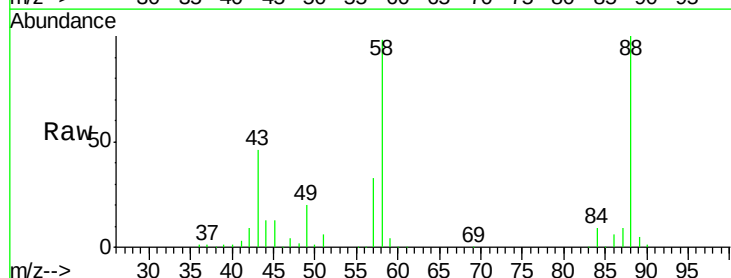
Tgt Ion: 88 Resp: 203004

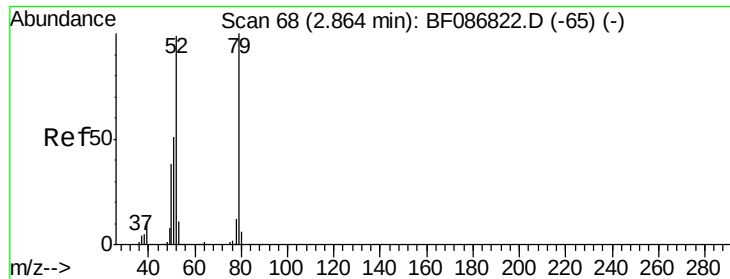
Ion Ratio Lower Upper

88 100

58 96.6 59.6 89.4#

43 44.3 21.8 32.6#





#3

Pyridine

Concen: 46.75 ng

RT: 2.67 min Scan# 95

Delta R.T. -0.19 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

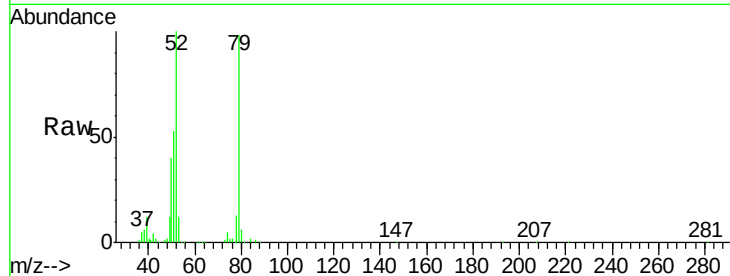
Tgt Ion: 79 Resp: 576692

Ion Ratio Lower Upper

79 100

52 102.3 55.9 83.9#

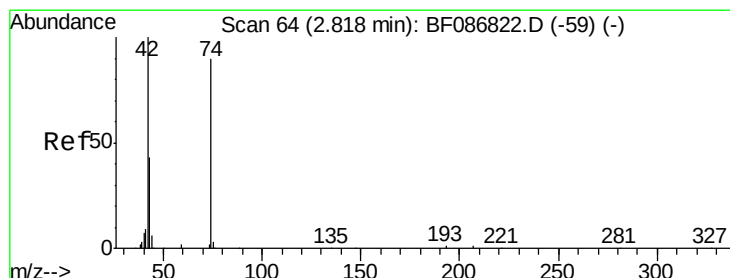
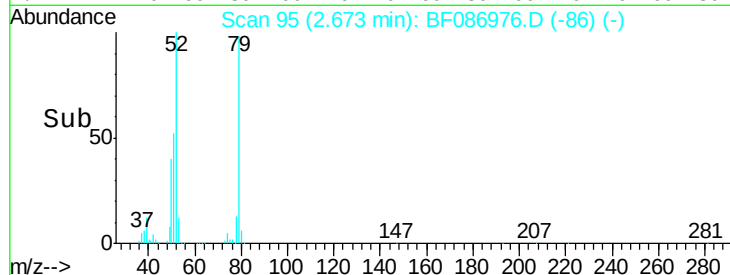
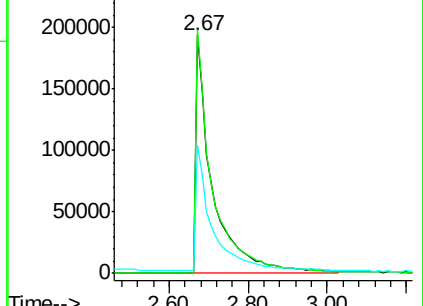
51 54.2 28.1 42.1#



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: 43.26 ng

RT: 2.64 min Scan# 92

Delta R.T. -0.18 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

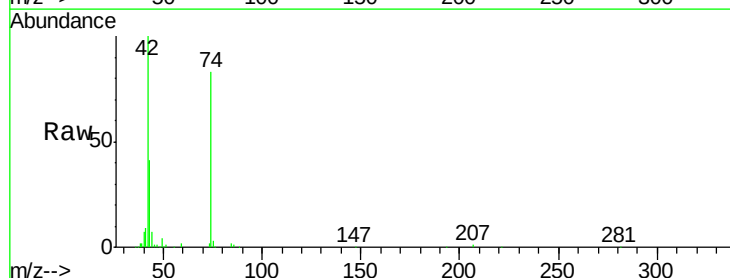
Tgt Ion: 42 Resp: 386902

Ion Ratio Lower Upper

42 100

74 83.3 123.4 185.0#

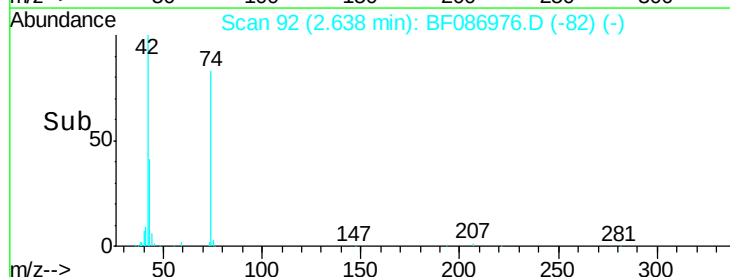
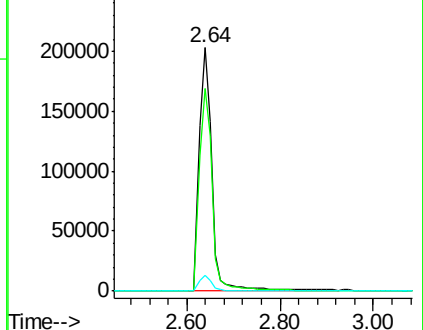
44 6.6 5.8 8.6

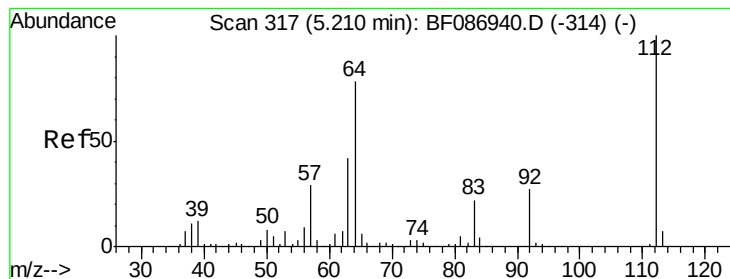


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.65 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

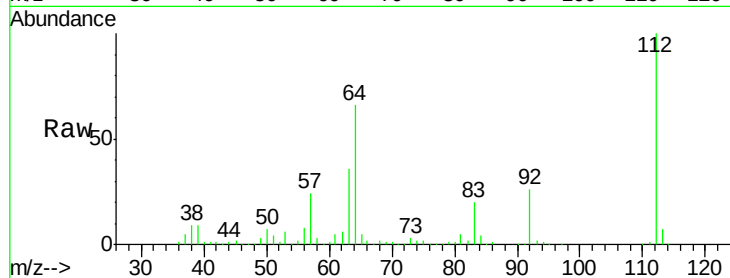
Tgt Ion: 112 Resp: 880252

Ion Ratio Lower Upper

112 100

64 66.2 52.1 78.1

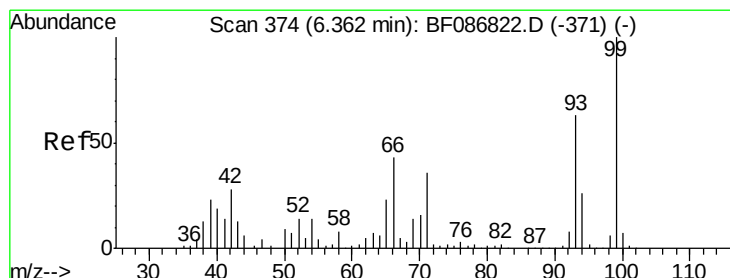
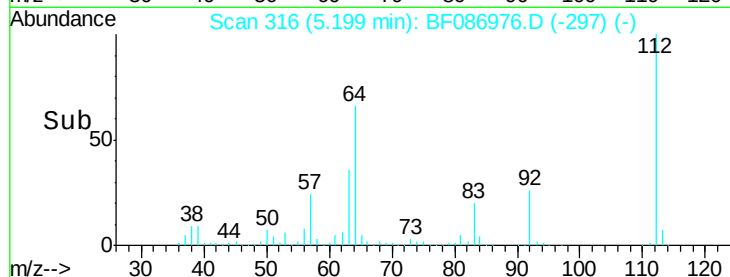
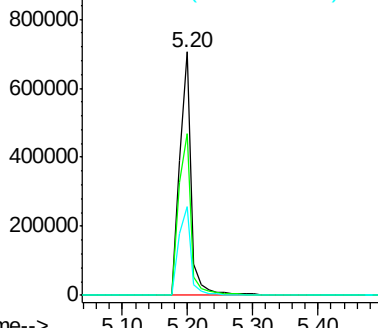
63 36.3 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.56 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

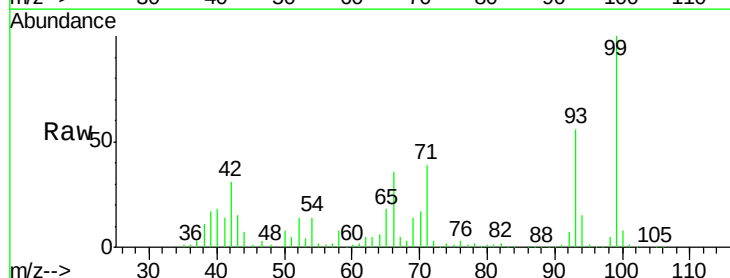
Tgt Ion: 93 Resp: 673869

Ion Ratio Lower Upper

93 100

66 63.0 39.0 58.6#

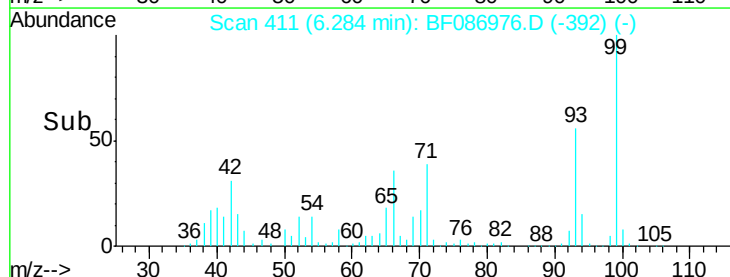
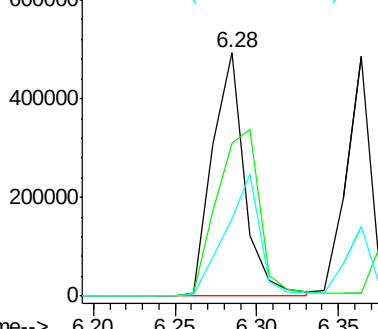
65 31.6 20.6 31.0#

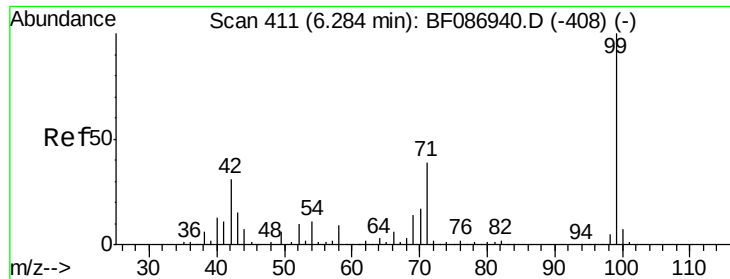


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.26 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

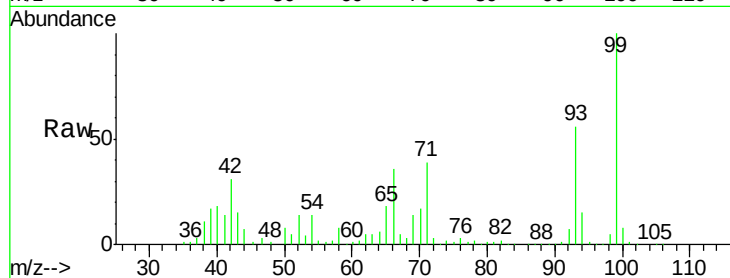
Tgt Ion: 99 Resp: 1047522

Ion Ratio Lower Upper

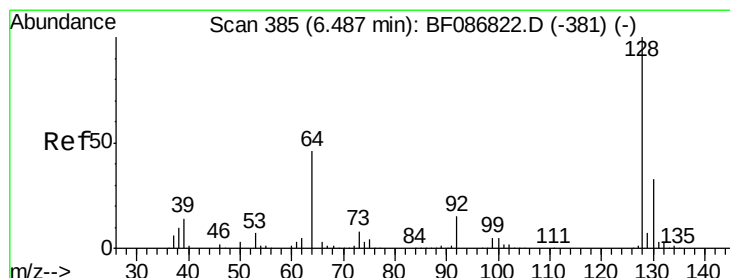
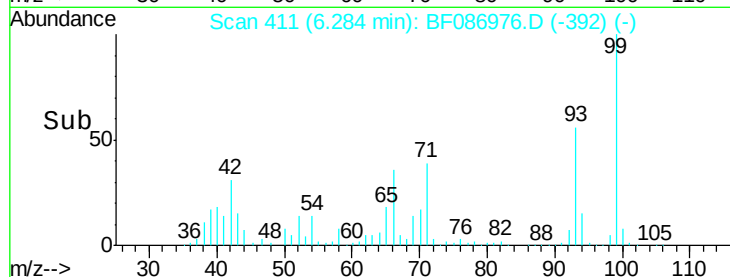
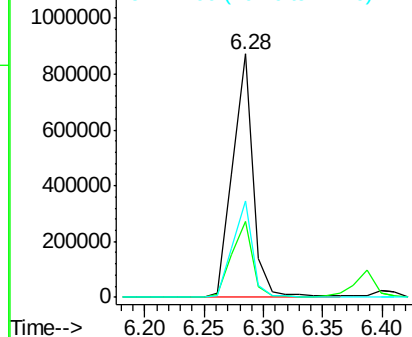
99 100

42 31.0 13.6 20.4#

71 39.5 24.6 36.8#



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: 39.32 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

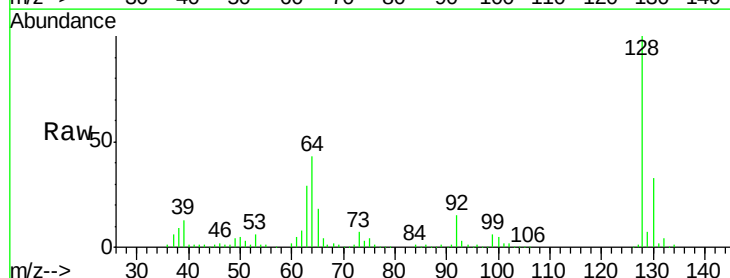
Tgt Ion: 128 Resp: 487647

Ion Ratio Lower Upper

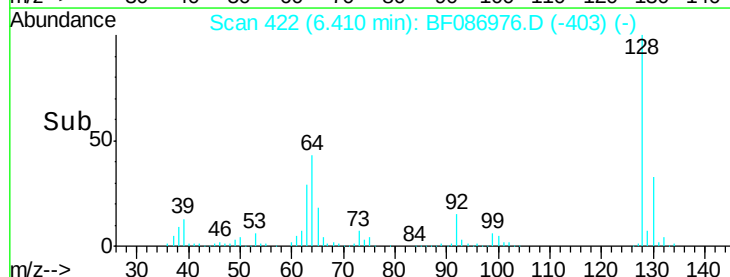
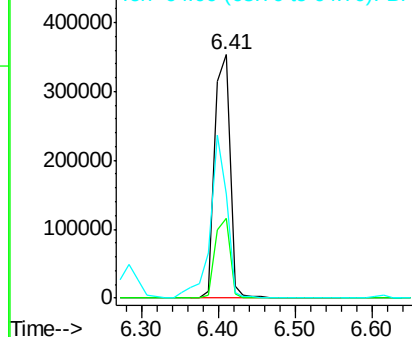
128 100

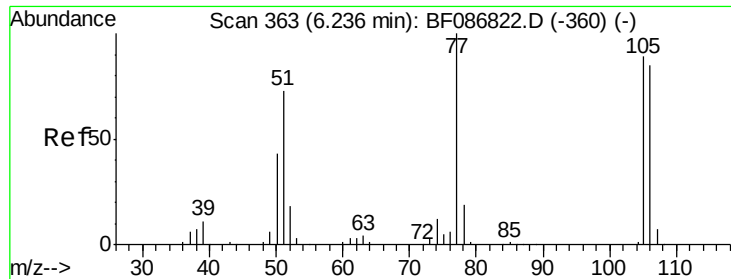
130 33.0 12.5 52.5

64 42.8 27.3 67.3



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: 37.51 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

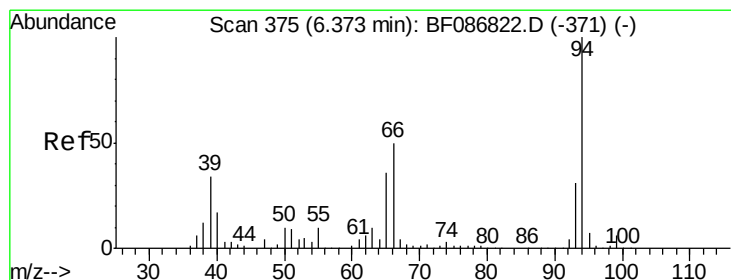
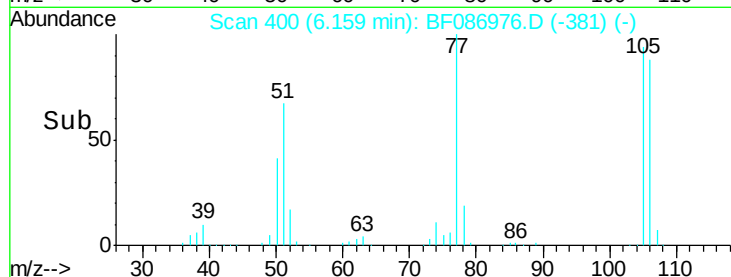
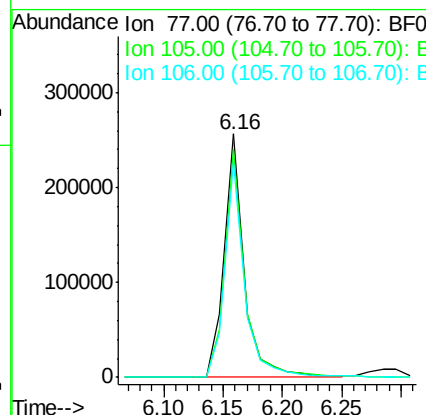
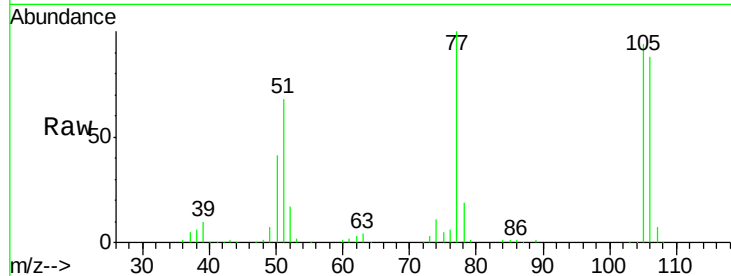
Tgt Ion: 77 Resp: 298351

Ion Ratio Lower Upper

77 100

105 94.0 72.7 112.7

106 88.4 70.8 110.8



#10

Phenol

Concen: 38.83 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

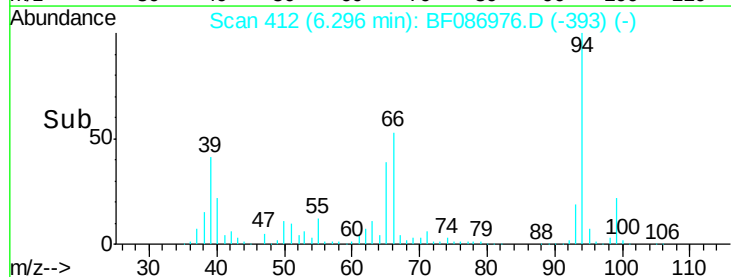
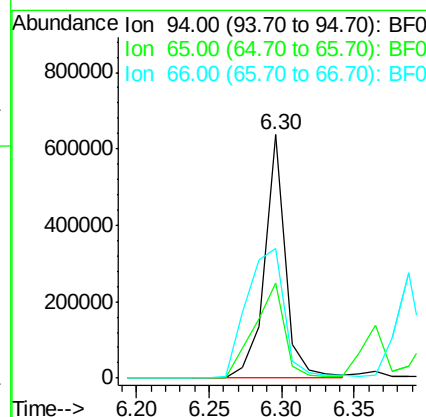
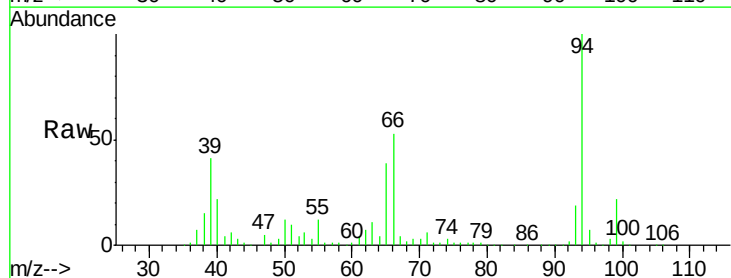
Tgt Ion: 94 Resp: 633884

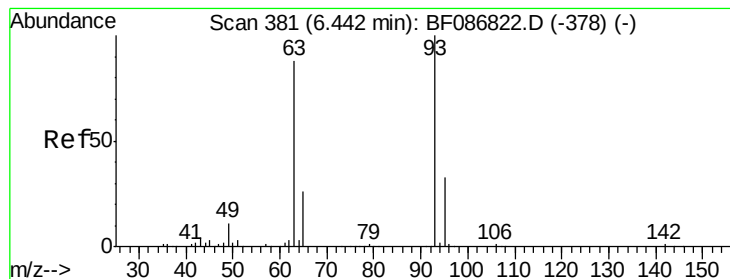
Ion Ratio Lower Upper

94 100

65 39.0 7.2 47.2

66 53.0 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 41.97 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

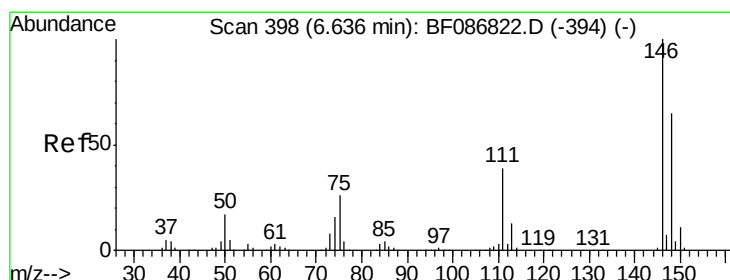
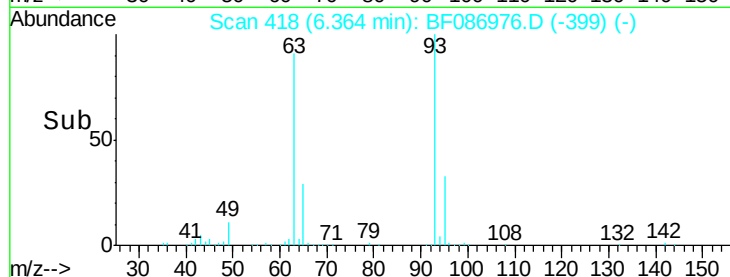
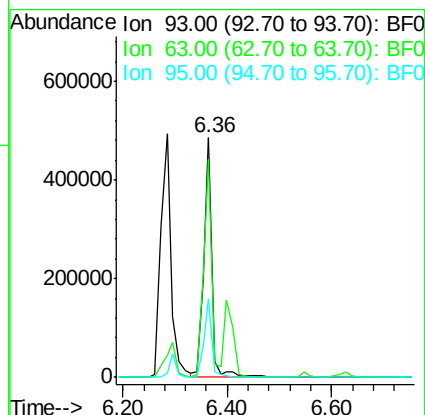
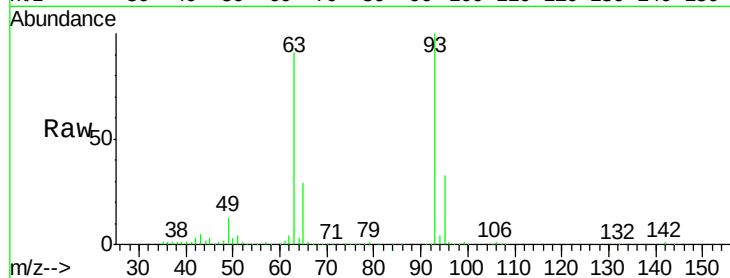
Tgt Ion: 93 Resp: 534280

Ion Ratio Lower Upper

93 100

63 91.2 58.0 98.0

95 32.7 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.12 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

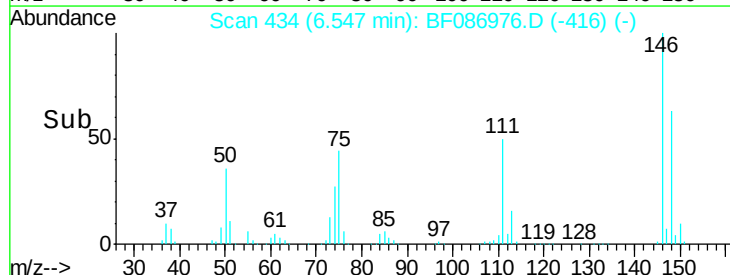
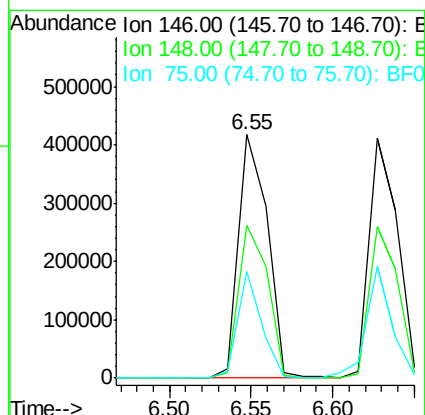
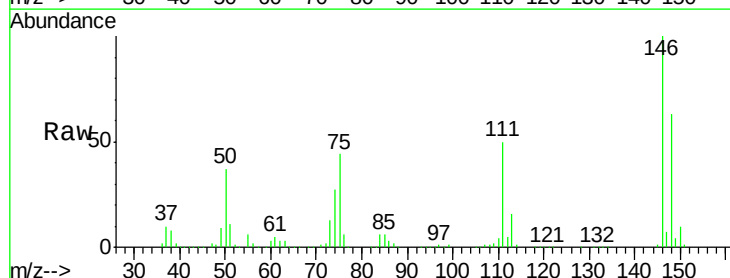
Tgt Ion: 146 Resp: 511529

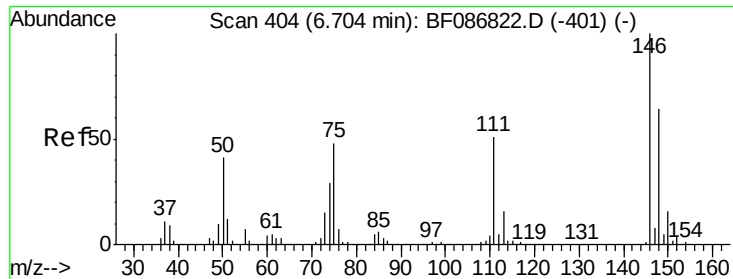
Ion Ratio Lower Upper

146 100

148 62.8 52.4 78.6

75 43.9 22.8 34.2#

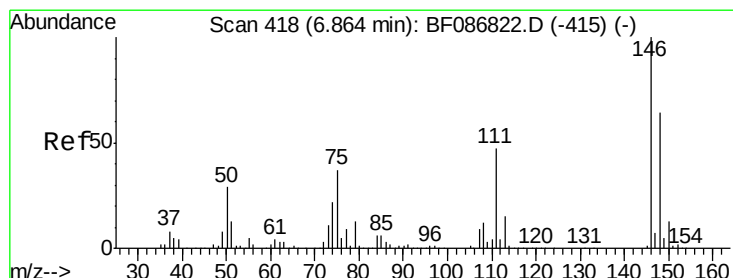
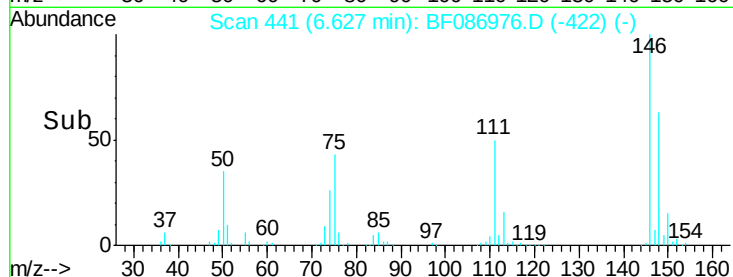
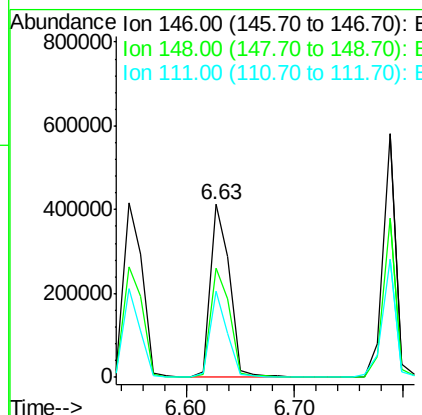
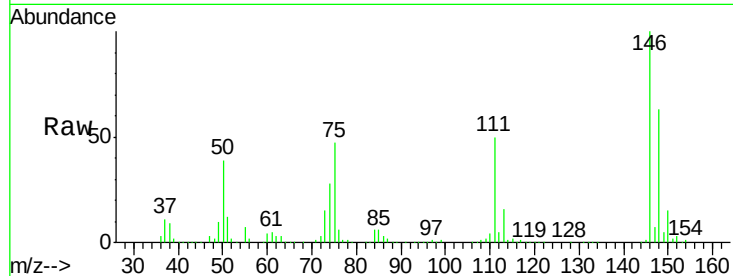




#13
 1,4-Dichlorobenzene
 Concen: 37.44 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

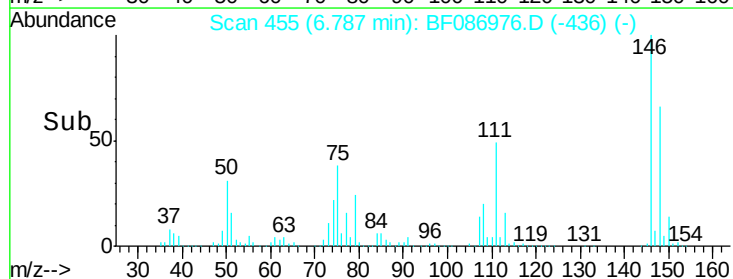
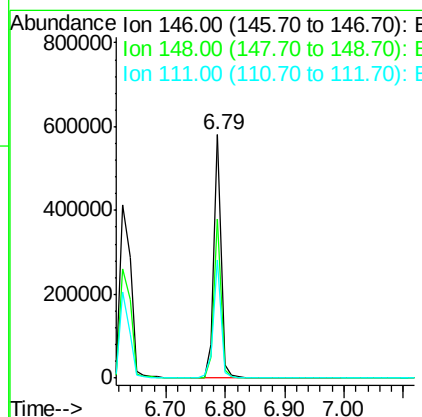
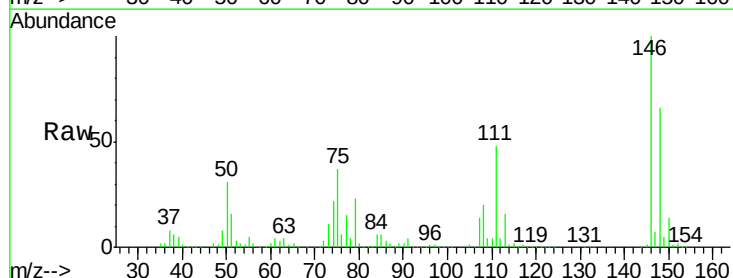
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

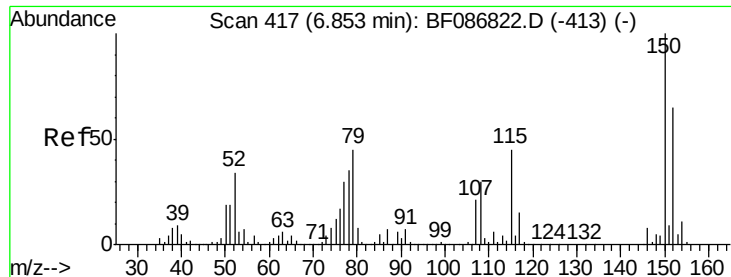
Tgt Ion:146 Resp: 512420
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.4
 111 50.1 30.7 46.1#



#14
 1,2-Dichlorobenzene
 Concen: 41.18 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:146 Resp: 491198
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.0 76.6
 111 48.4 36.2 54.4

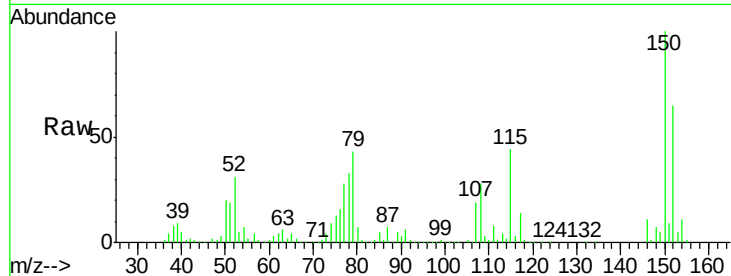




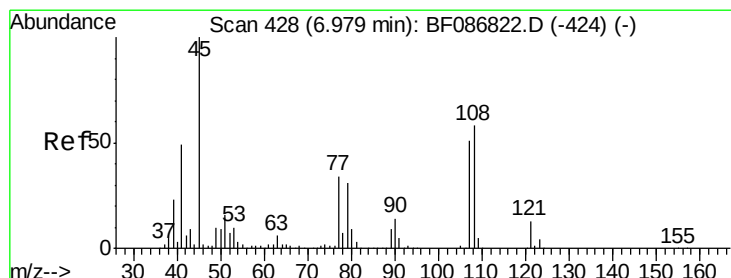
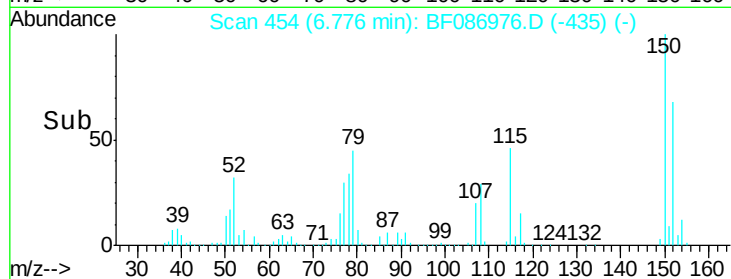
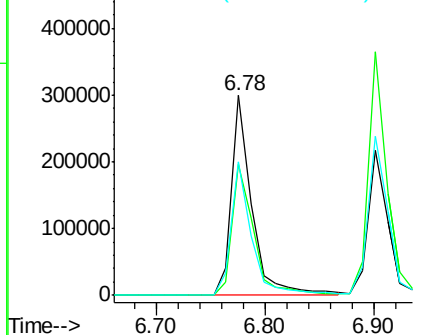
#15
Benzyl Alcohol
Concen: 40.76 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 386596
Ion Ratio Lower Upper
79 100
108 65.7 68.4 102.6#
77 66.6 50.6 76.0

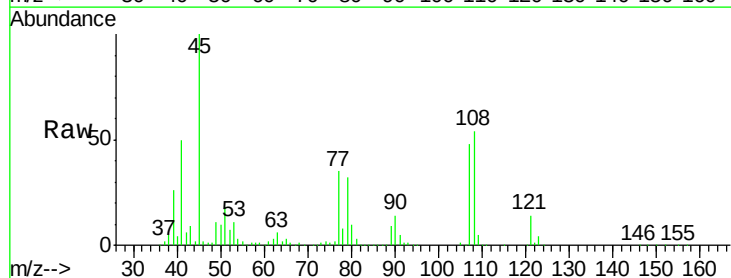


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

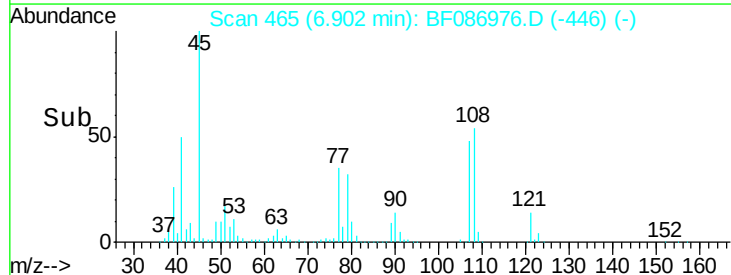
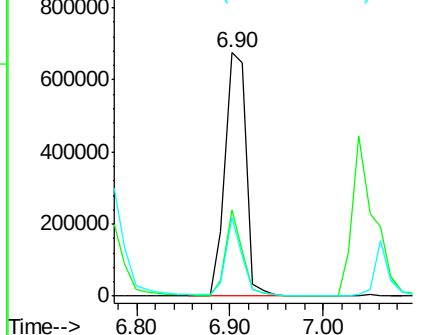


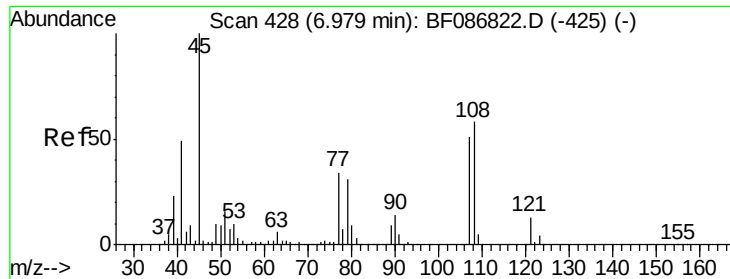
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.80 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion: 45 Resp: 1073860
Ion Ratio Lower Upper
45 100
77 35.2 0.0 36.4
79 32.2 0.0 33.4



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

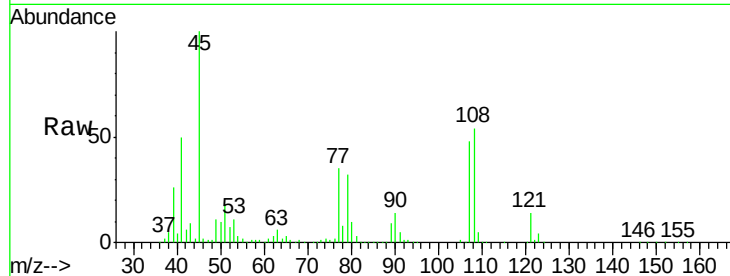




#17
2-Methylphenol
Concen: 38.33 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.2	93.7	140.5
77	73.0	33.4	50.0#
79	67.0	34.3	51.5#



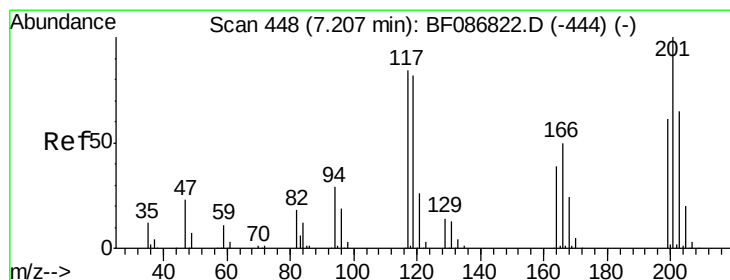
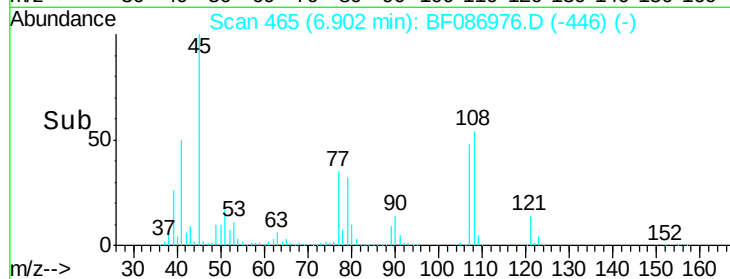
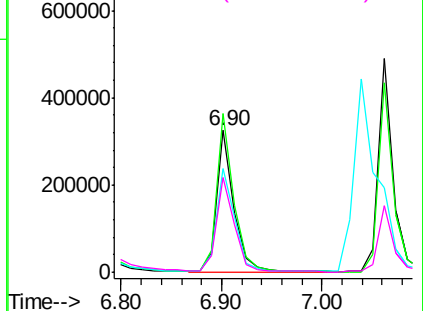
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

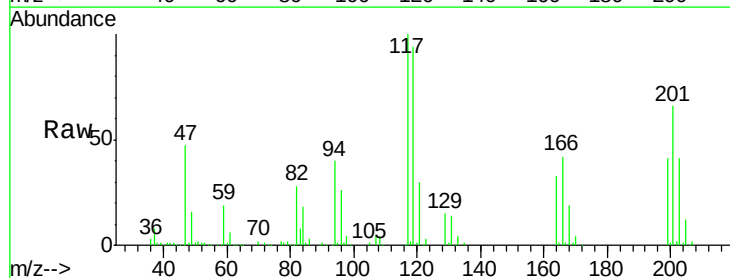
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.92 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.09 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.5	114.7
201	65.7	63.0	94.6

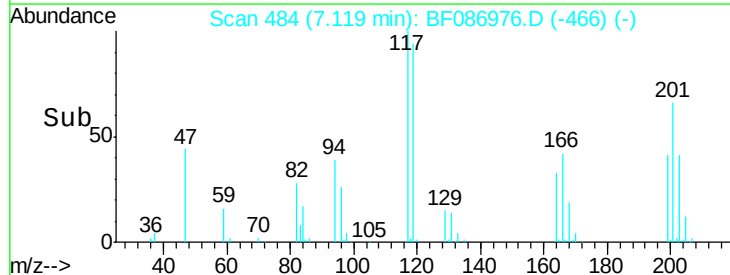
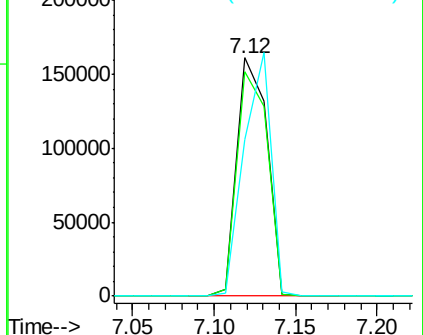


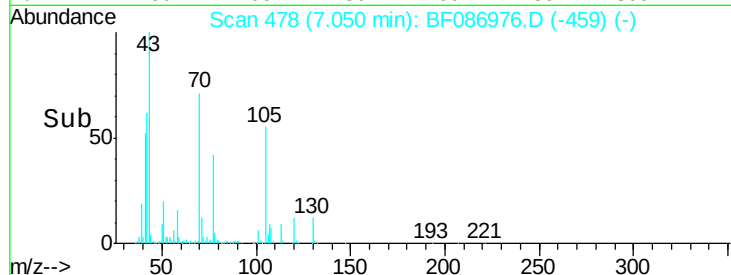
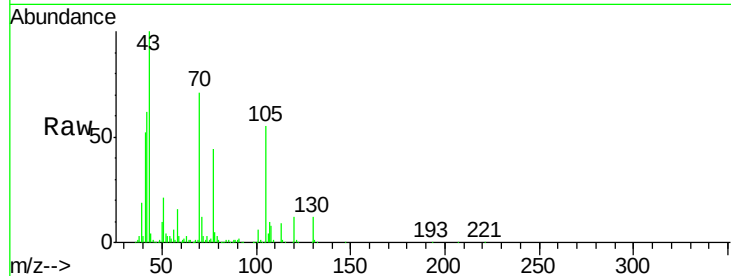
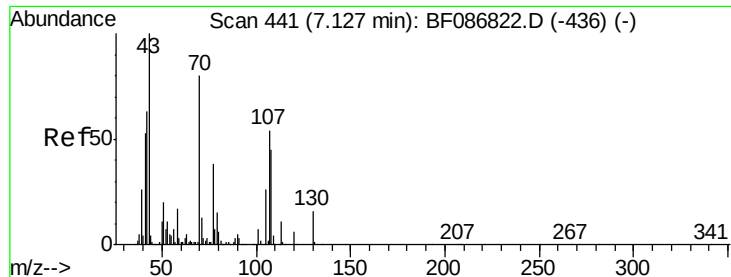
Abundance

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

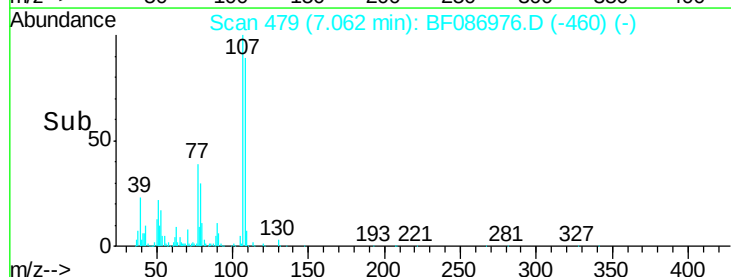
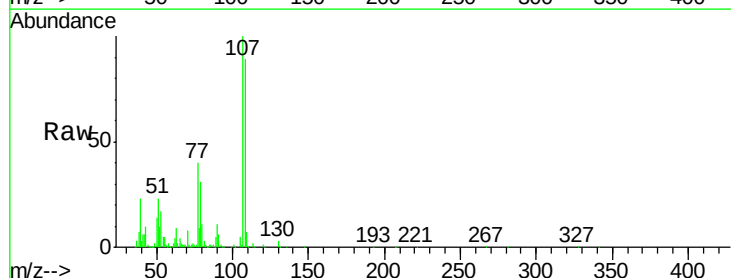
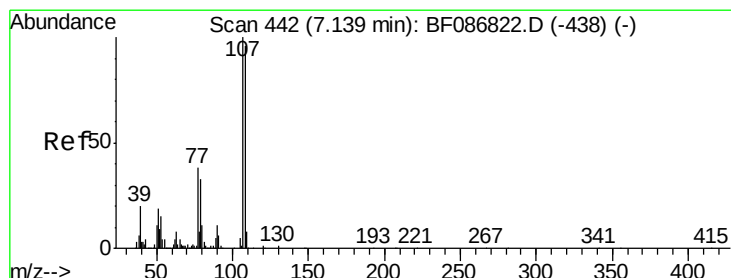
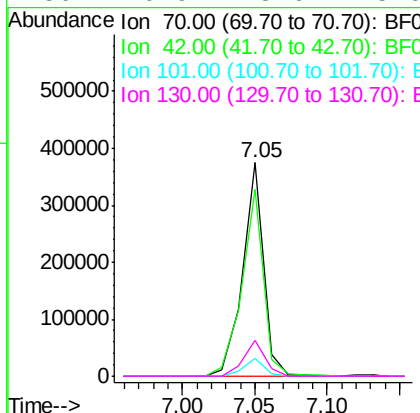




#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

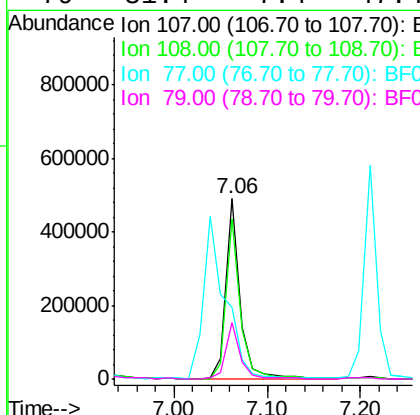
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

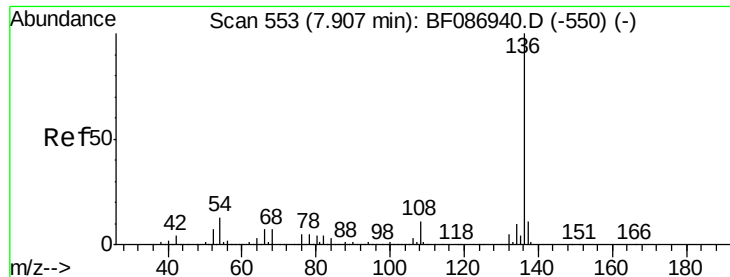
Tgt Ion: 70 Resp: 376405
Ion Ratio Lower Upper
70 100
42 87.4 43.1 64.7#
101 8.3 8.1 12.1
130 16.9 18.6 28.0#



#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion: 107 Resp: 511691
Ion Ratio Lower Upper
107 100
108 89.0 68.5 108.5
77 39.6 101.6 141.6#
79 31.4 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 739662

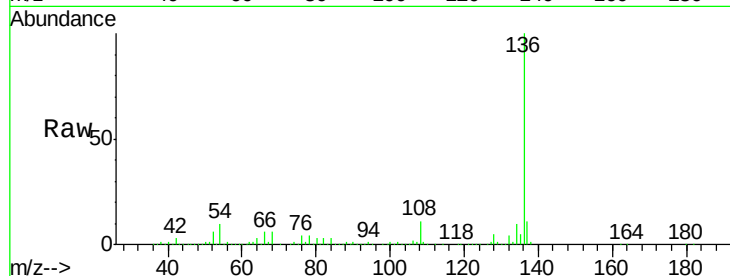
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 10.1 5.0 7.4#

68 5.6 4.4 6.6

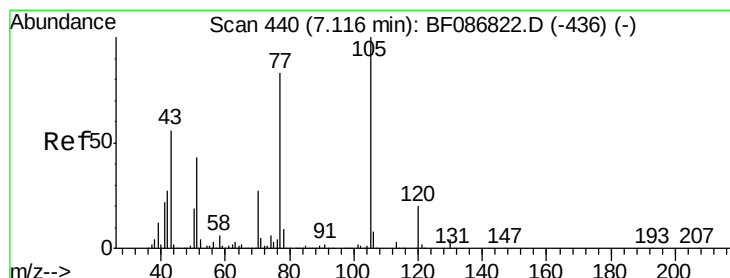
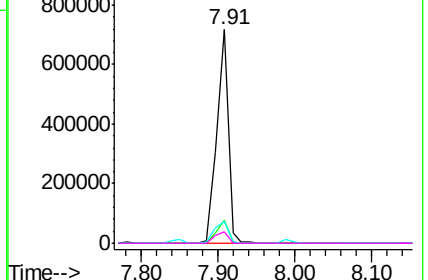
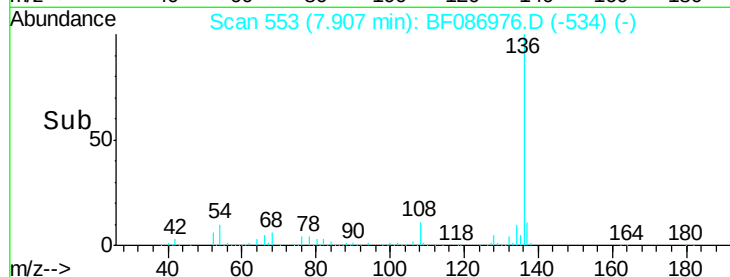


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.01 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:105 Resp: 681474

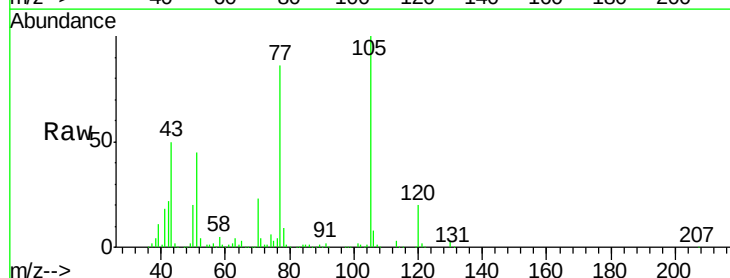
Ion Ratio Lower Upper

105 100

71 3.6 4.8 7.2#

51 44.5 32.6 49.0

120 20.2 16.5 24.7

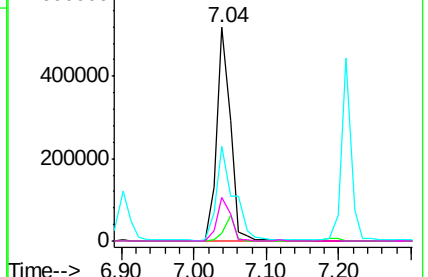
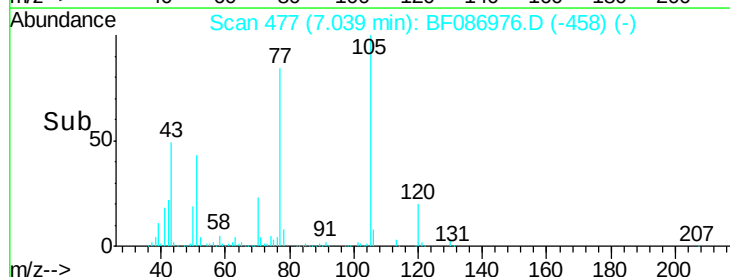


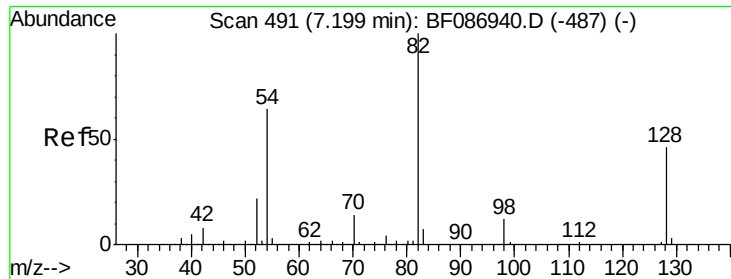
Abundance Ion 105.00 (104.70 to 105.70): E

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

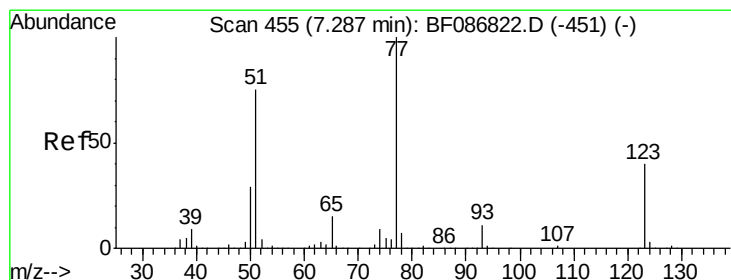
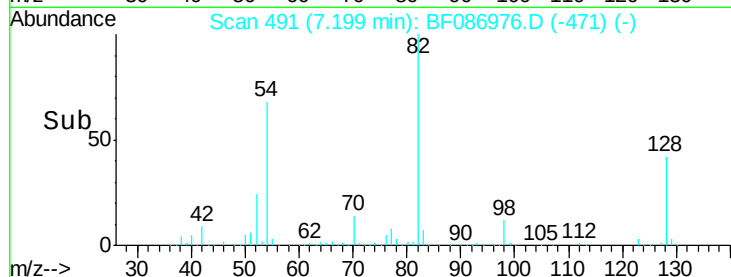
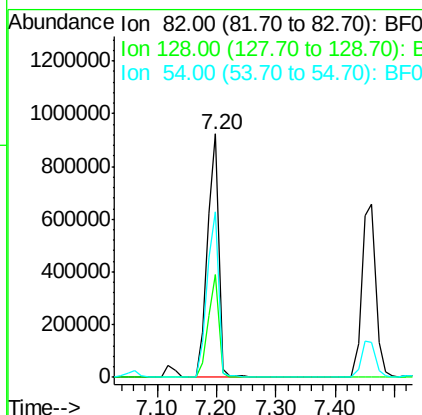
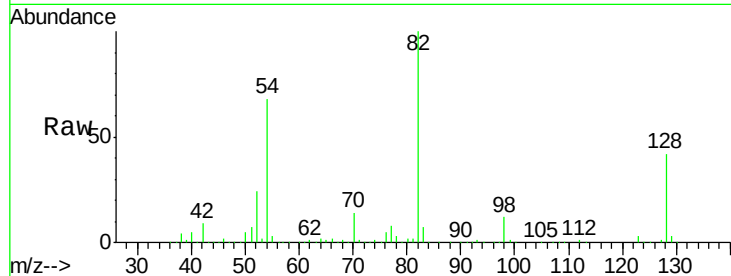




#23
 Nitrobenzene-d5
 Concen: 83.18 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

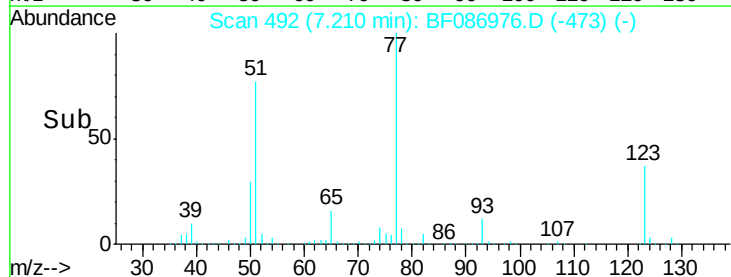
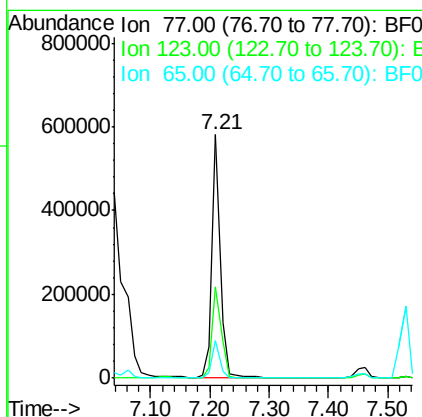
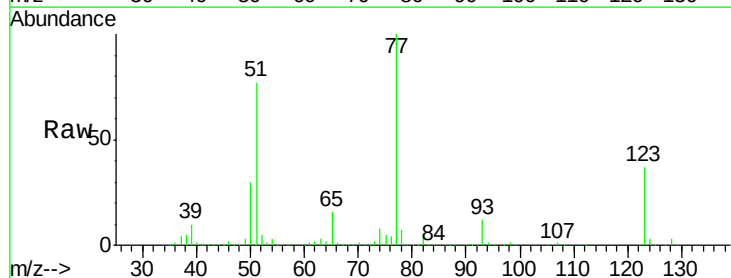
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

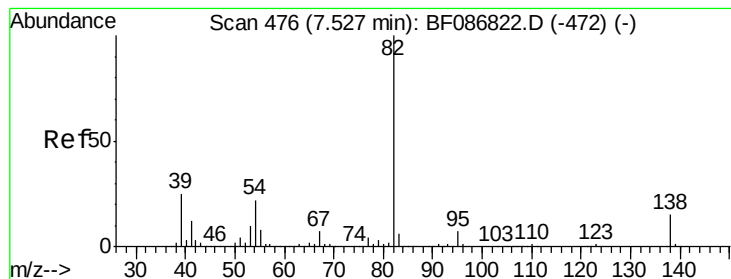
Tgt Ion: 82 Resp: 1225282
 Ion Ratio Lower Upper
 82 100
 128 42.3 40.6 61.0
 54 68.0 38.1 57.1#



#24
 Nitrobenzene
 Concen: 37.39 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion: 77 Resp: 566645
 Ion Ratio Lower Upper
 77 100
 123 37.3 33.0 49.4
 65 15.6 10.8 16.2





#25

Isophorone

Concen: 39.04 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

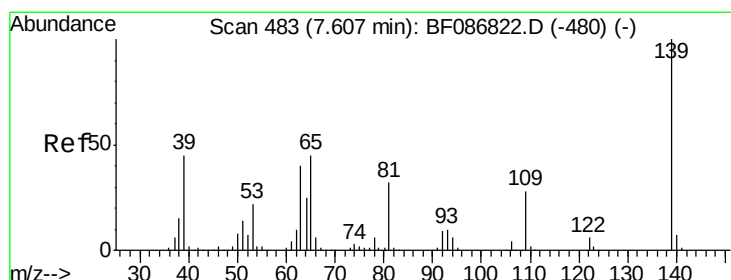
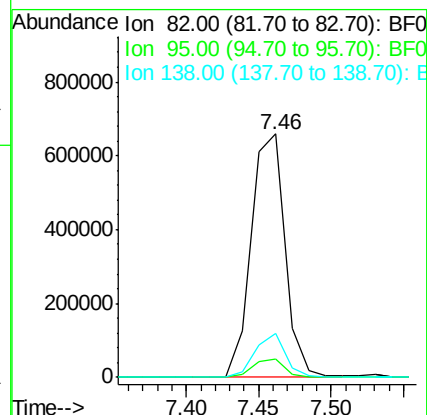
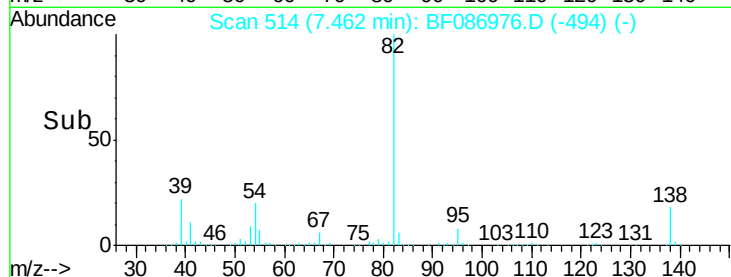
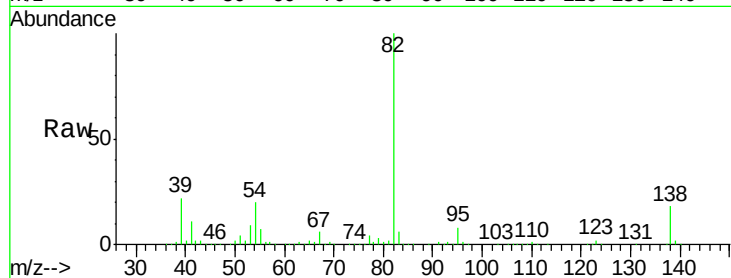
Tgt Ion: 82 Resp: 1066892

Ion Ratio Lower Upper

82 100

95 7.5 5.1 7.7

138 17.9 12.4 18.6



#26

2-Nitrophenol

Concen: 43.26 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

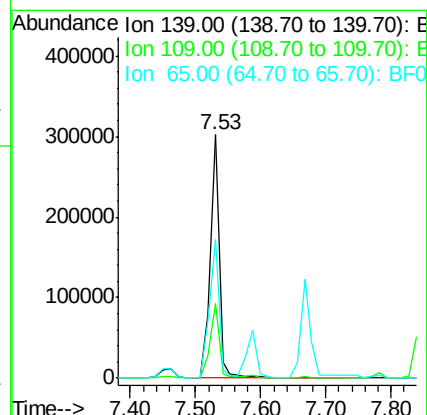
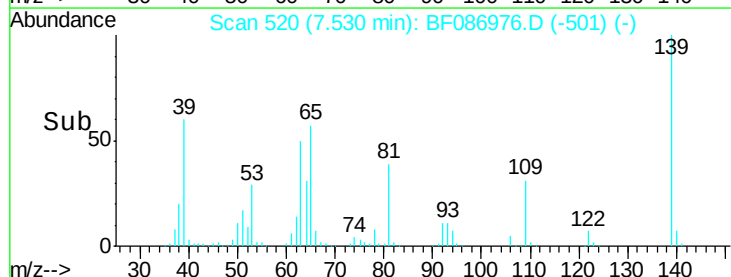
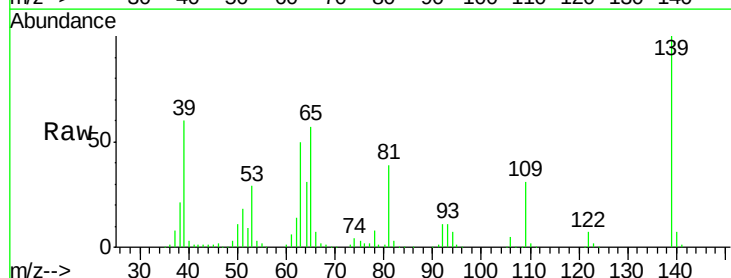
Tgt Ion: 139 Resp: 288168

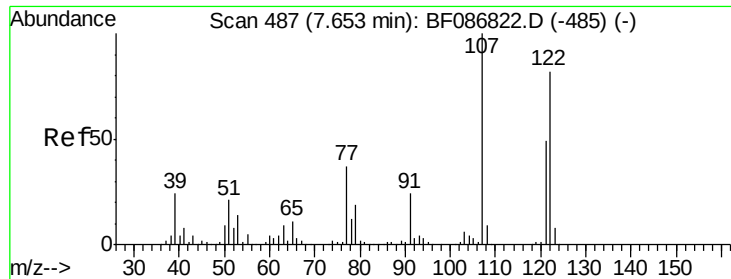
Ion Ratio Lower Upper

139 100

109 30.5 19.5 29.3#

65 56.8 37.5 56.3#

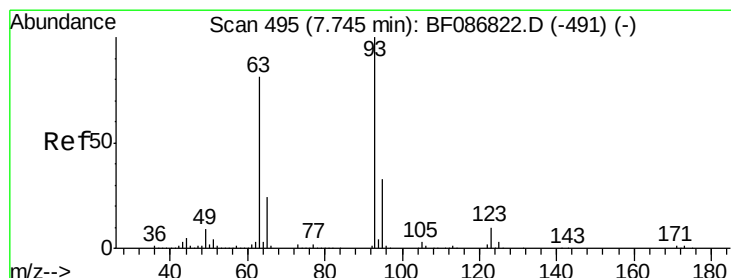
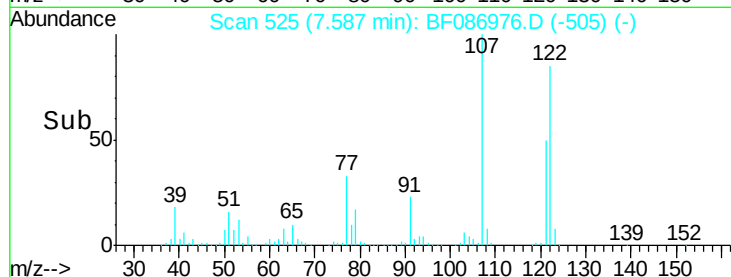
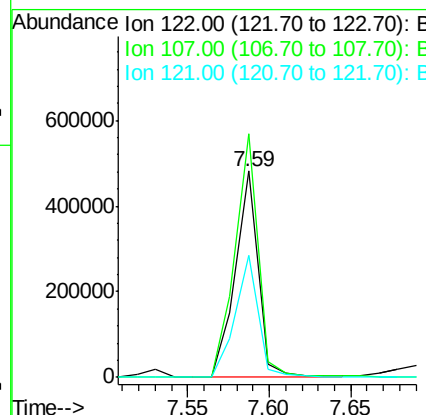
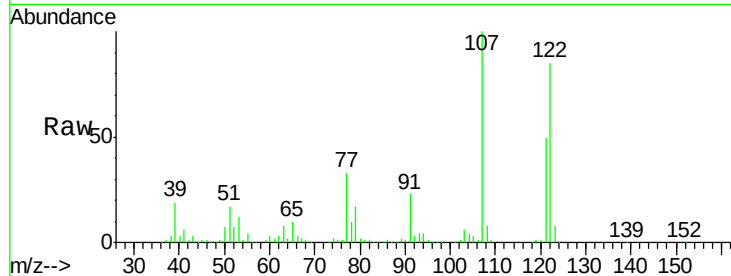




#27
 2,4-Dimethylphenol
 Concen: 41.31 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

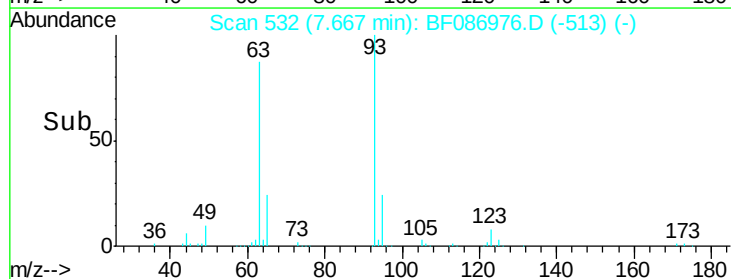
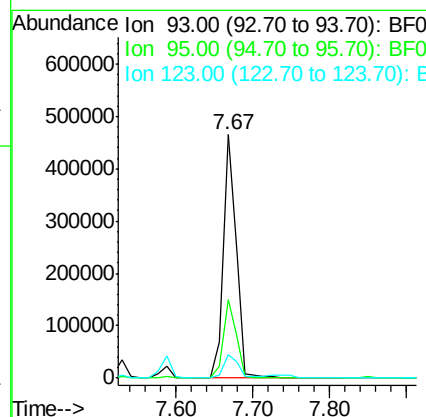
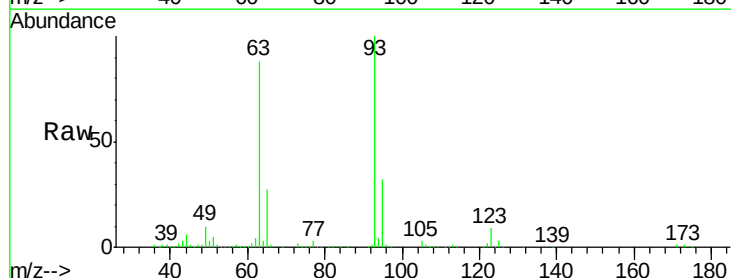
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

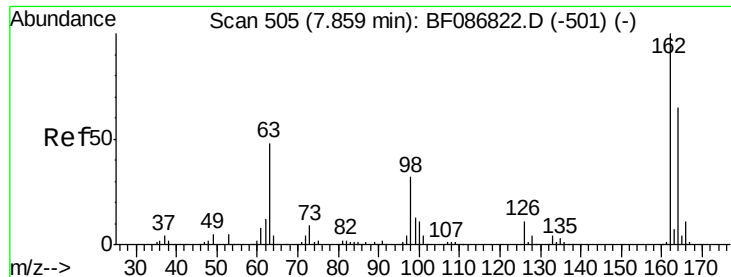
Tgt Ion: 122 Resp: 468671
 Ion Ratio Lower Upper
 122 100
 107 118.0 82.0 123.0
 121 59.0 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.86 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion: 93 Resp: 543338
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 9.5 9.5 14.3#

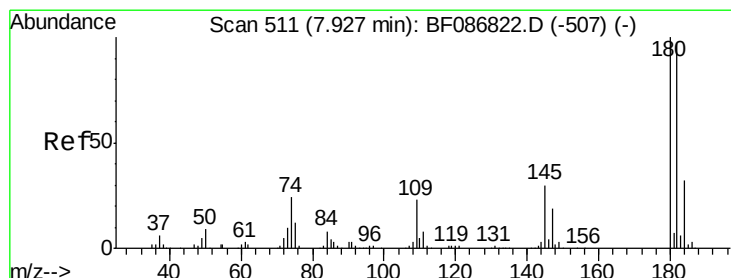
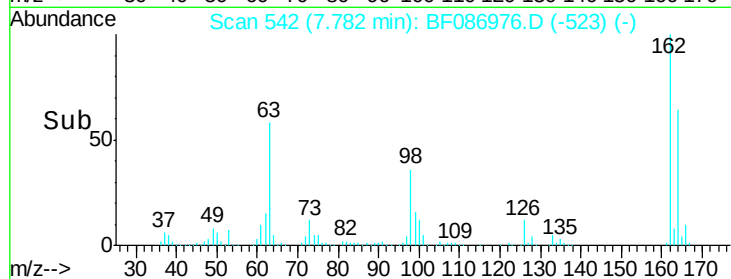
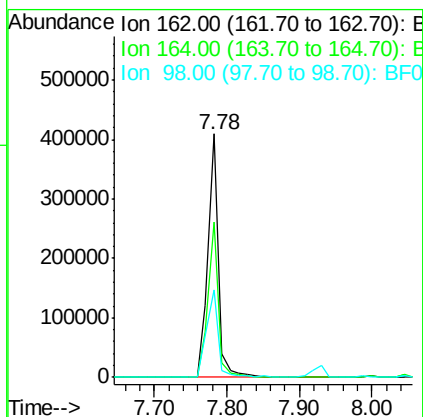
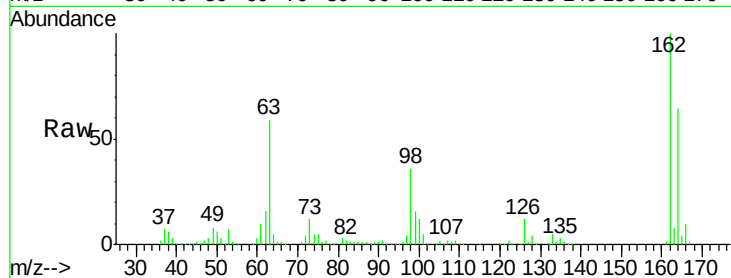




#29
 2,4-Dichlorophenol
 Concen: 41.25 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

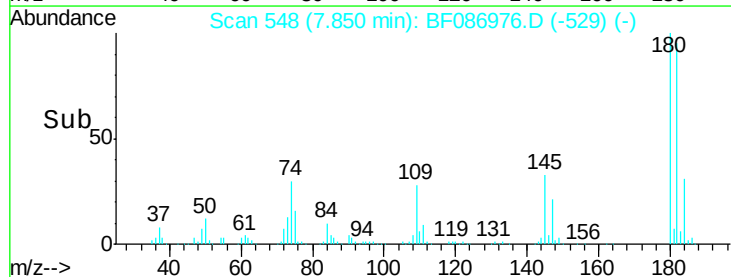
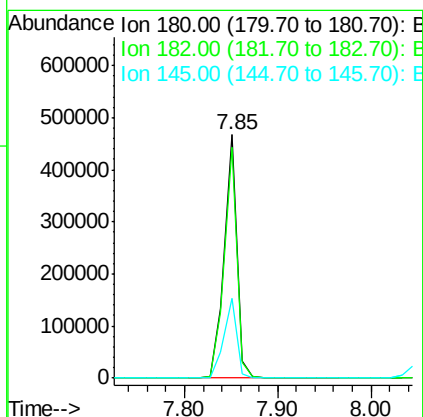
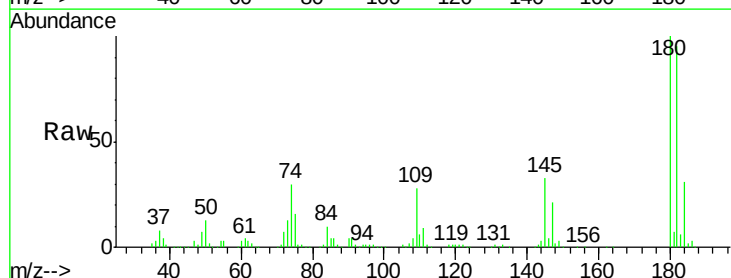
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

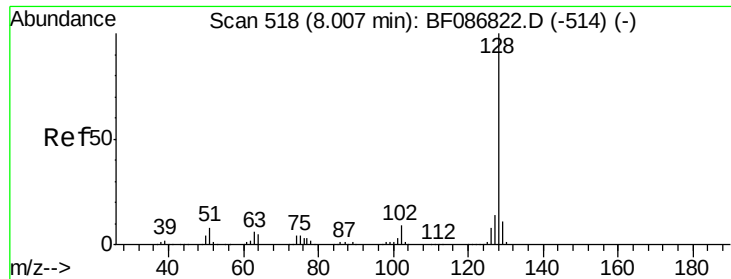
Tgt Ion:162 Resp: 411986
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.2 82.2
 98 35.8 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.54 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:180 Resp: 441543
 Ion Ratio Lower Upper
 180 100
 182 94.7 78.0 117.0
 145 32.9 24.2 36.2

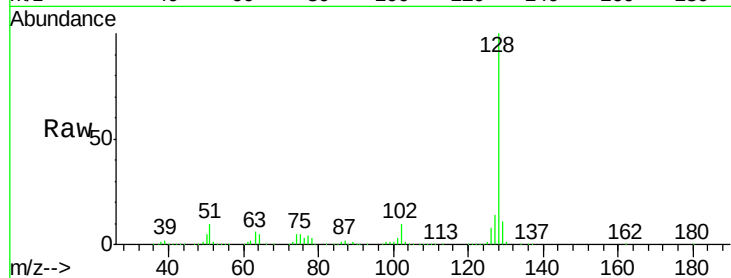




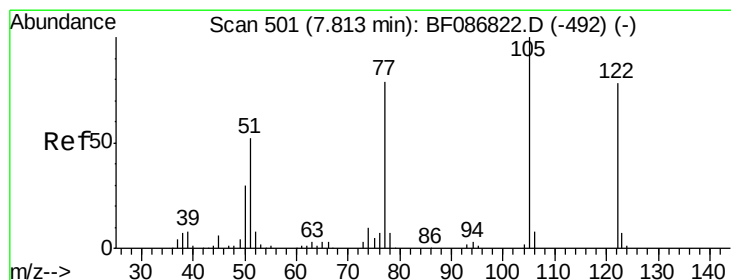
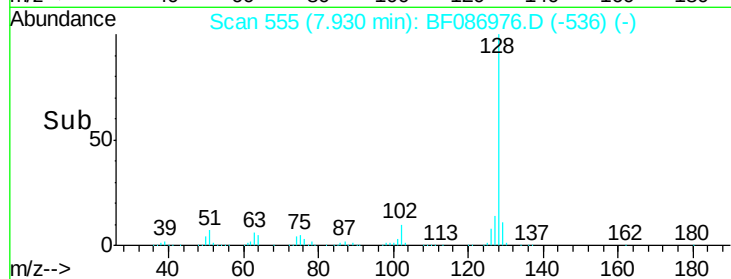
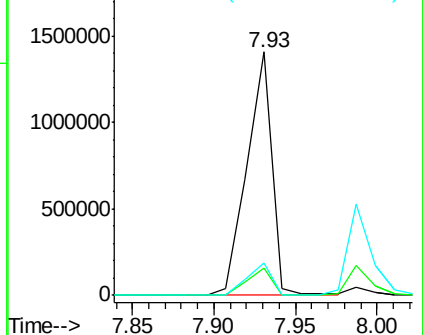
#31
Naphthalene
Concen: 40.26 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1491437
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.6 10.8 16.2

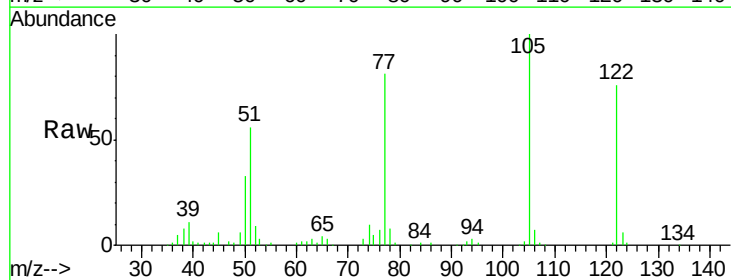


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

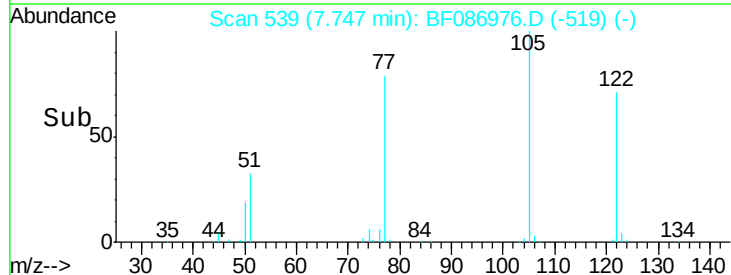
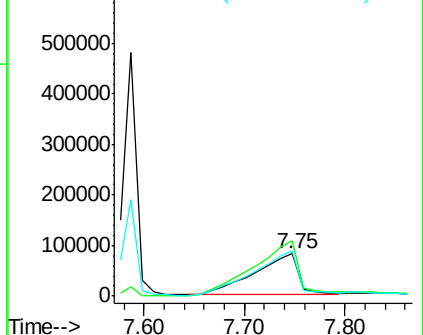


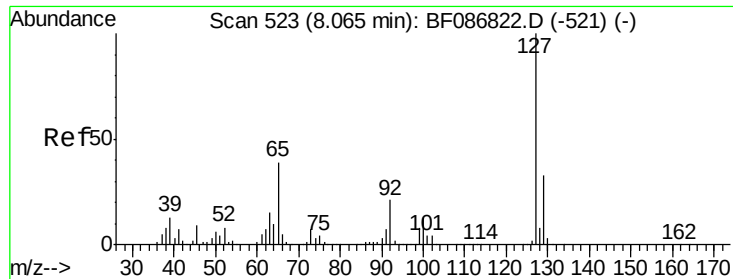
#32
Benzoic acid
Concen: 38.22 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.07 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:122 Resp: 254702
Ion Ratio Lower Upper
122 100
105 131.5 92.6 132.6
77 106.5 60.0 100.0#



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

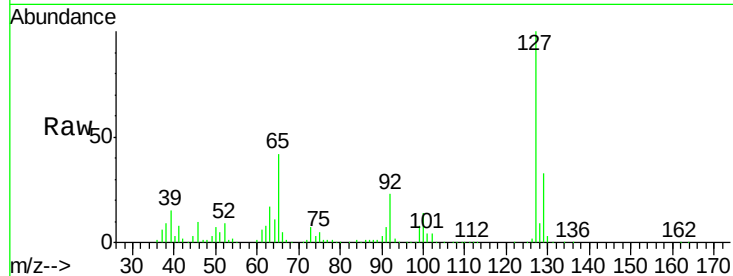




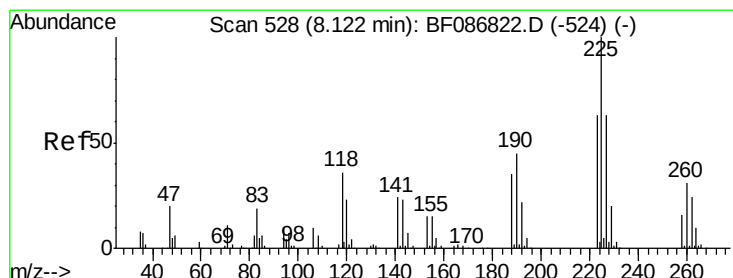
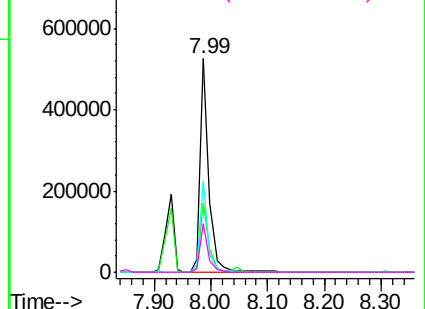
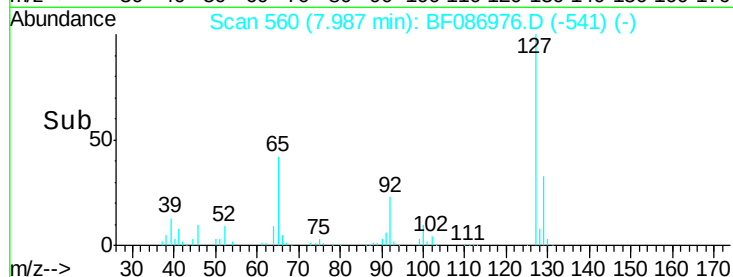
#33
4-Chloroaniline
Concen: 38.06 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	547894
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	42.4	23.0	34.4#
92	22.6	15.1	22.7

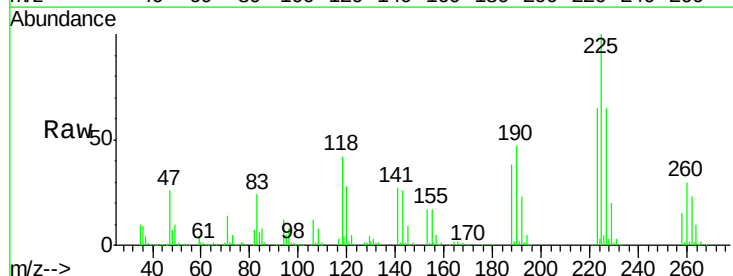


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

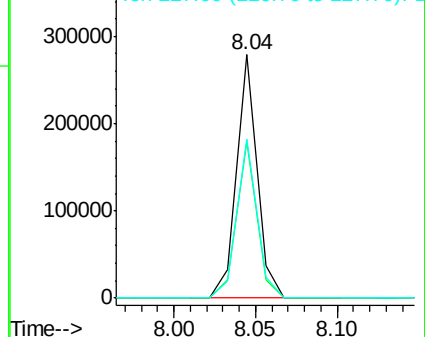
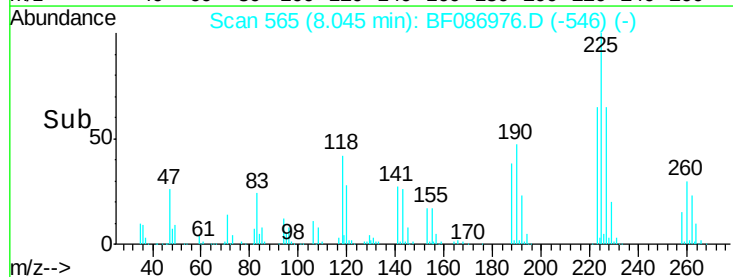


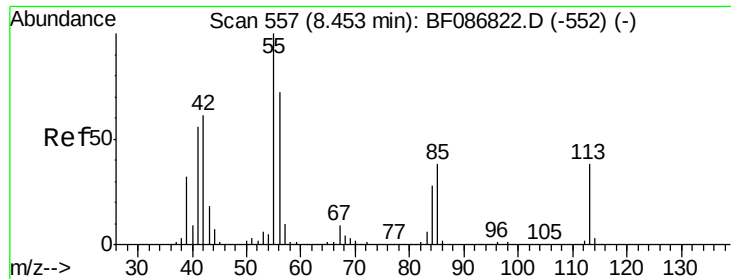
#34
Hexachlorobutadiene
Concen: 37.02 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:	225	Resp:	239818
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.5	77.3
227	65.5	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

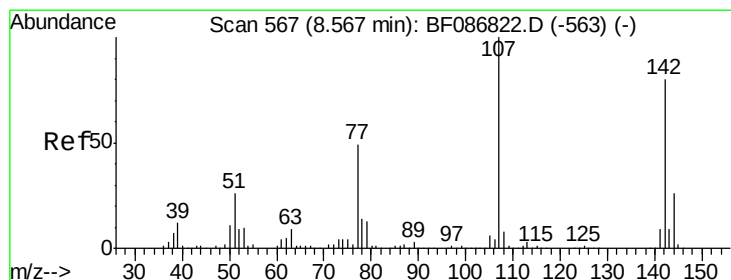
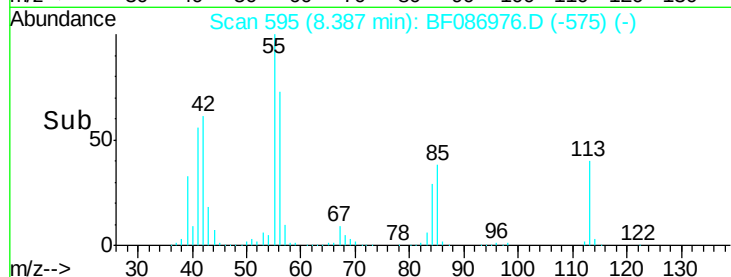
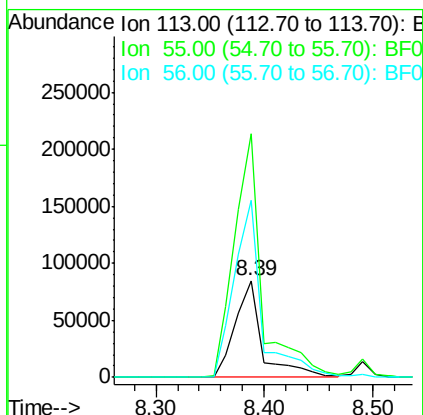
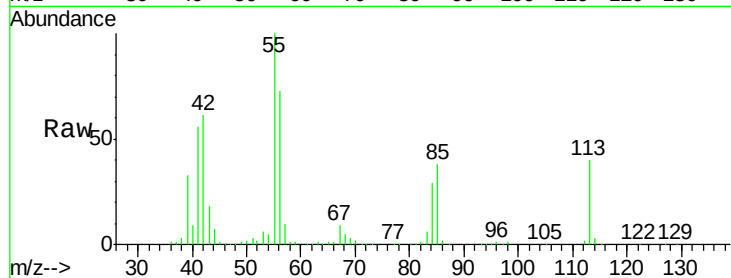




#35
 Caprolactam
 Concen: 42.90 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

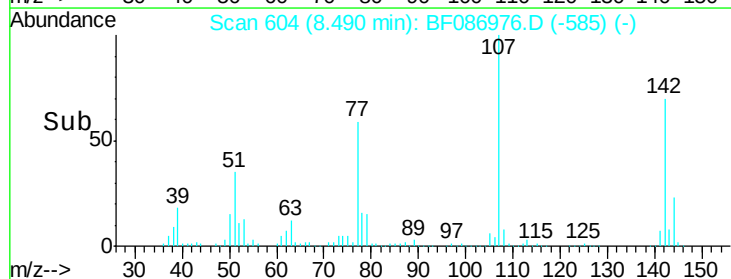
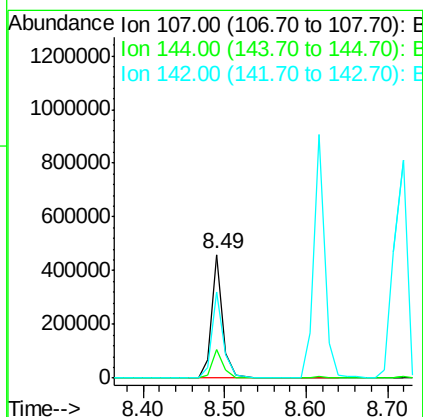
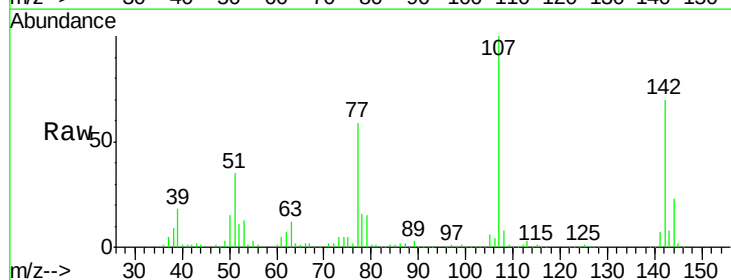
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

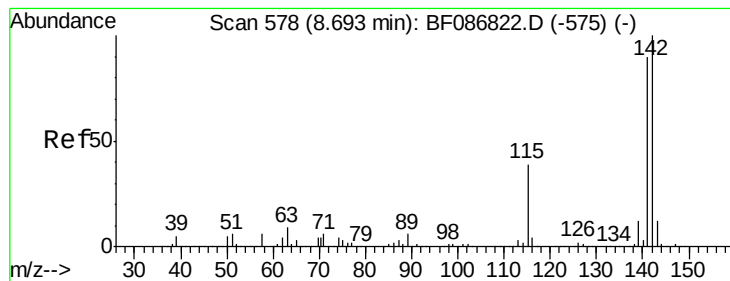
Tgt Ion:113 Resp: 145758
 Ion Ratio Lower Upper
 113 100
 55 252.5 162.0 202.0#
 56 183.3 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 37.26 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:107 Resp: 451322
 Ion Ratio Lower Upper
 107 100
 144 22.7 20.7 31.1
 142 69.6 63.2 94.8





#37

2-Methylnaphthalene

Concen: 39.03 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

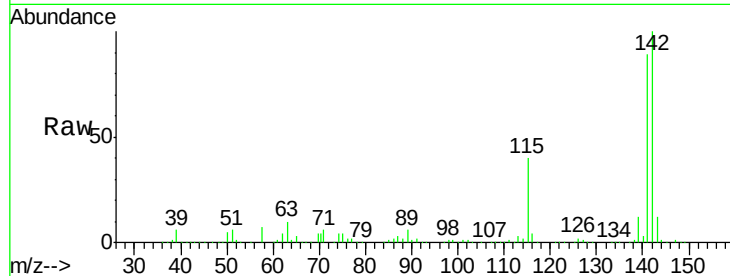
Tgt Ion:142 Resp: 845426

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

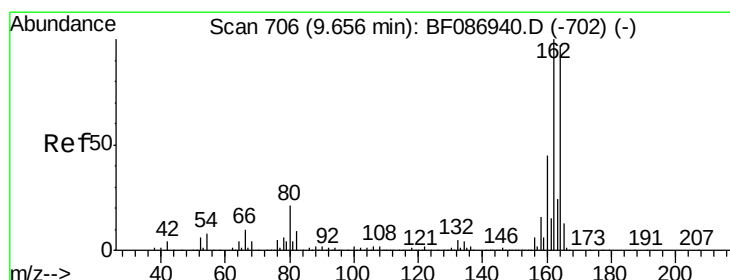
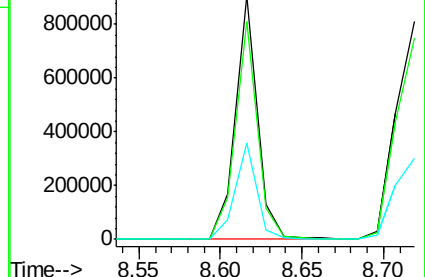
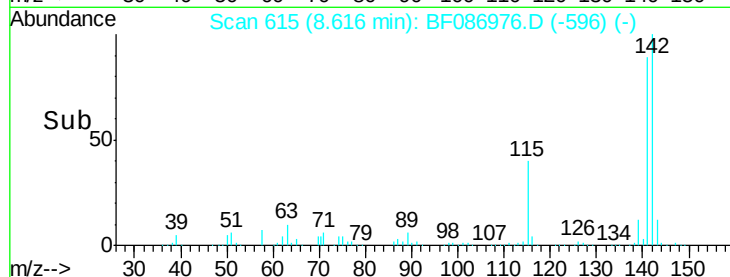
115 39.5 26.6 39.8



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: 9.66 min Scan# 706

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

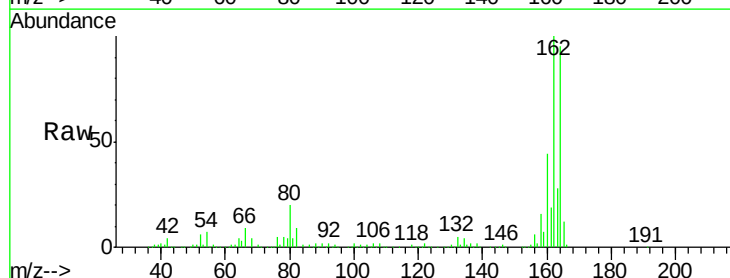
Tgt Ion:164 Resp: 361624

Ion Ratio Lower Upper

164 100

162 105.3 82.8 124.2

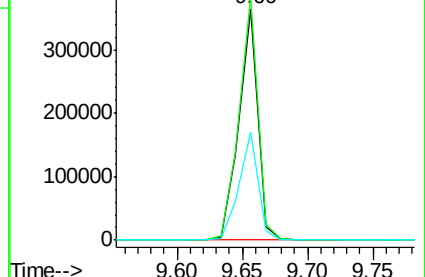
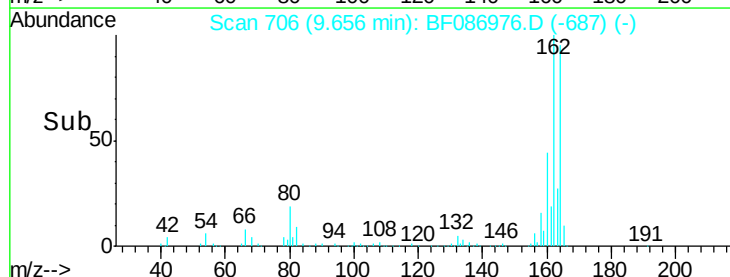
160 46.5 36.9 55.3

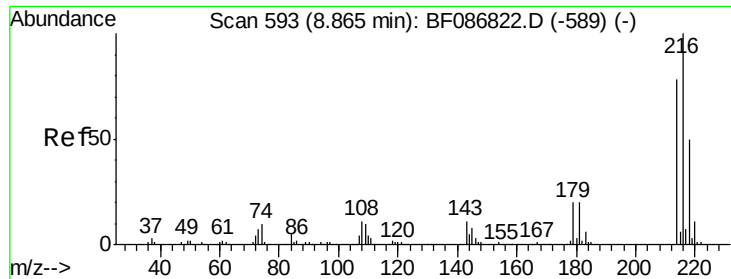


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

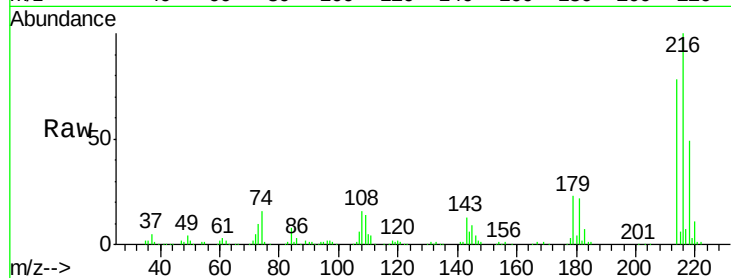




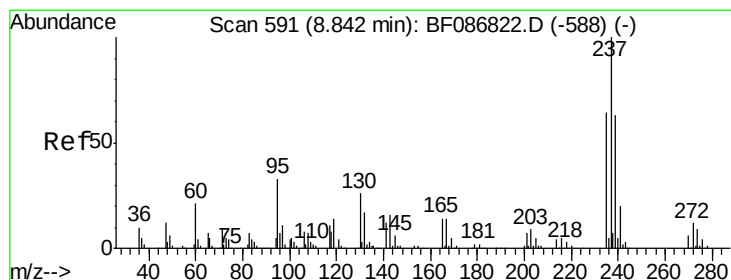
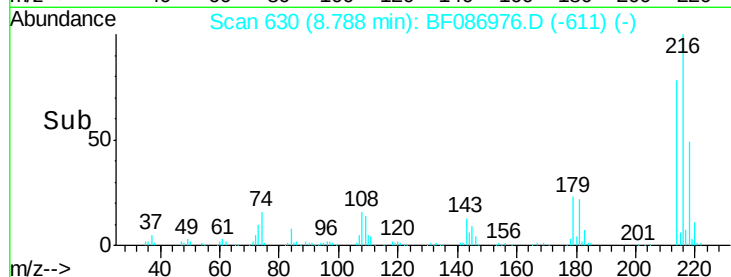
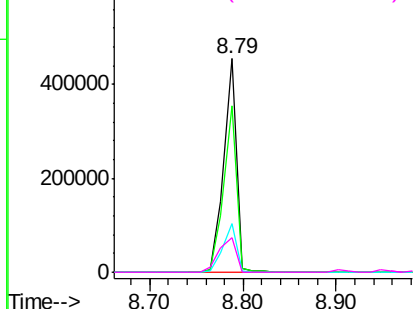
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.15 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	432615
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	23.8	18.2	27.4
108	22.3	17.5	26.3

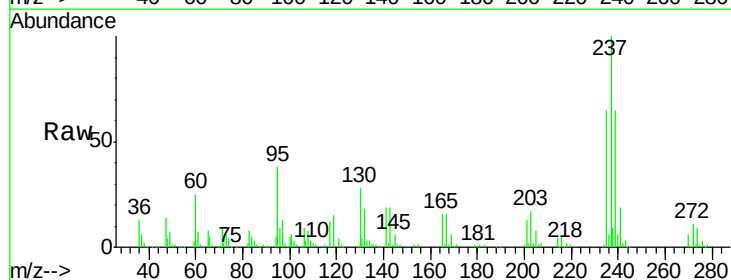


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

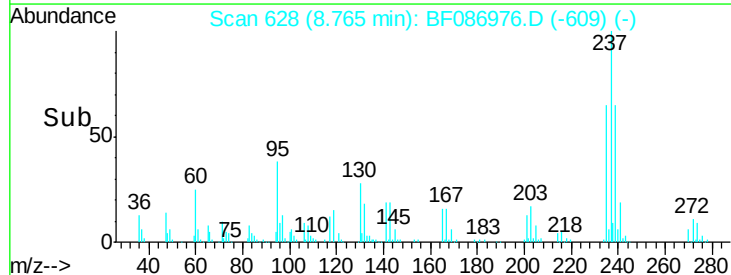
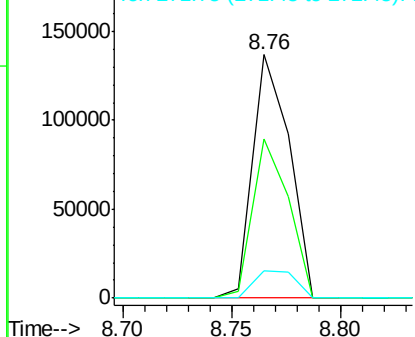


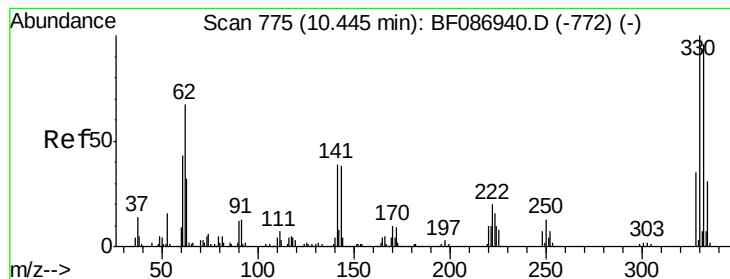
#40
 Hexachlorocyclopentadiene
 Concen: 32.28 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:	237	Resp:	161071
Ion	Ratio	Lower	Upper
237	100		
235	65.3	47.2	87.2
272	11.1	0.0	31.1



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

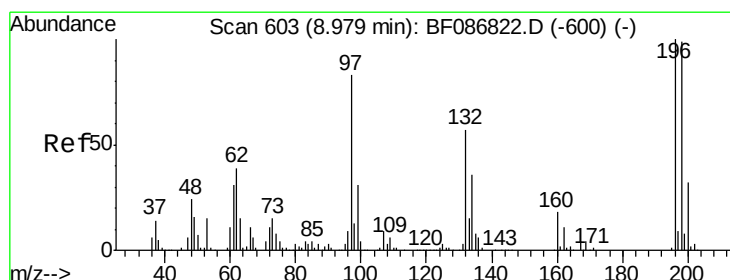
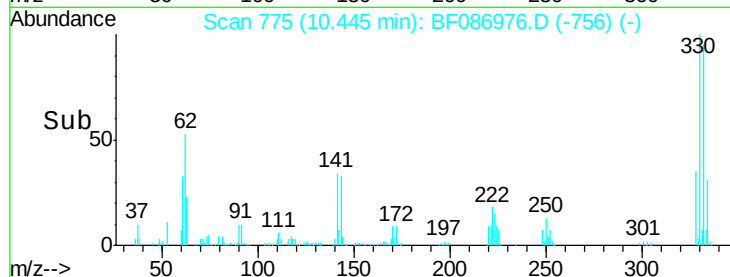
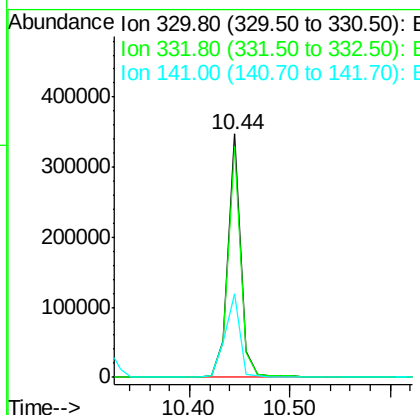
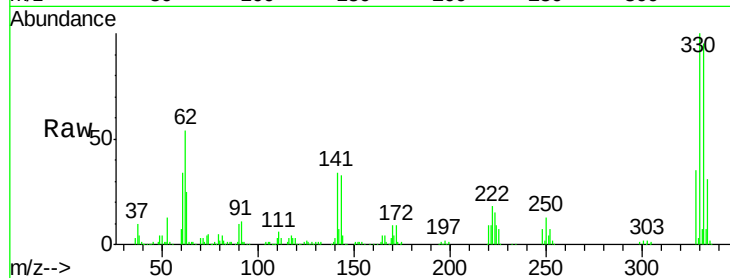




#41
 2,4,6-Tribromophenol
 Concen: 81.09 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

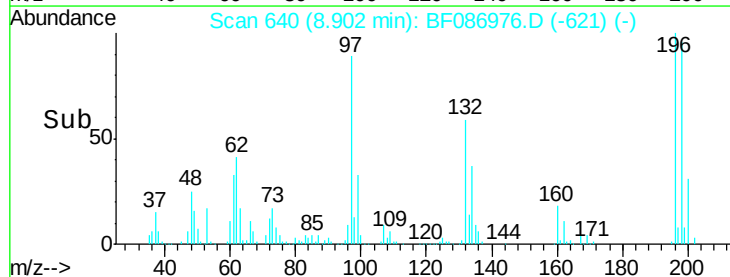
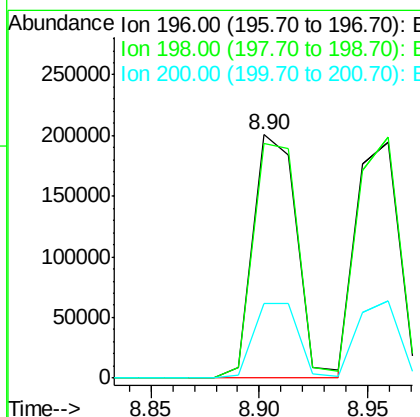
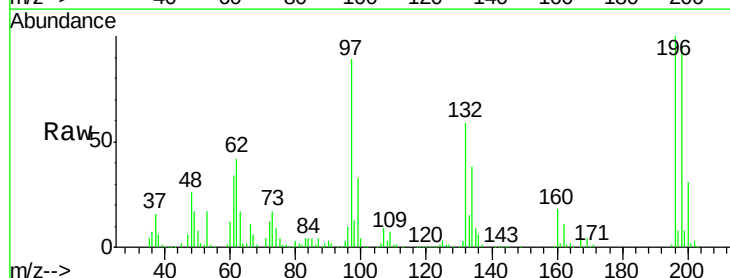
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

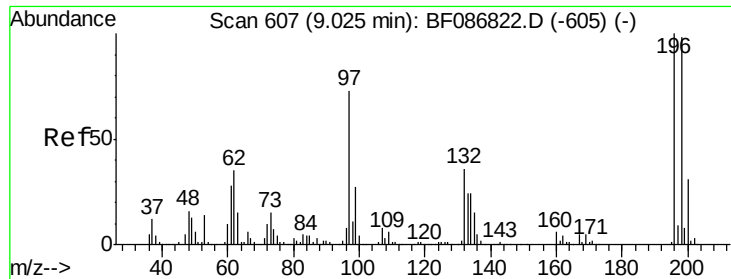
Tgt Ion:330 Resp: 310432
 Ion Ratio Lower Upper
 330 100
 332 96.5 79.0 118.4
 141 39.8 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 39.83 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:196 Resp: 280010
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.7 112.1
 200 30.8 23.8 35.6

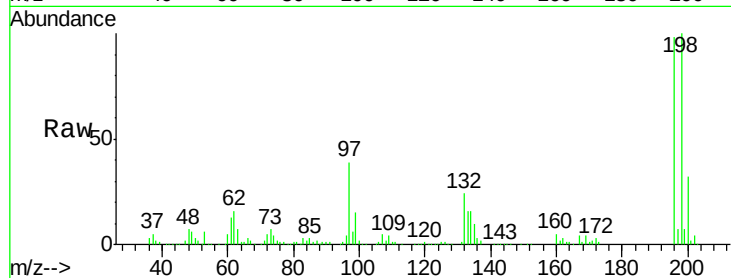




#43
 2,4,5-Trichlorophenol
 Concen: 37.85 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	275187		
196	100		
198	102.2	77.5	116.3
97	40.0	34.8	52.2
132	24.2	23.0	34.4



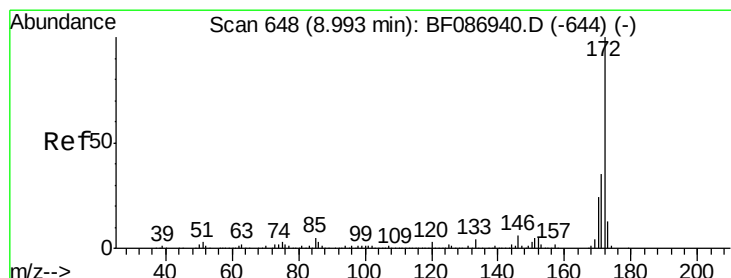
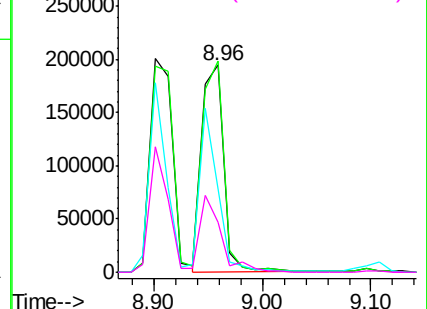
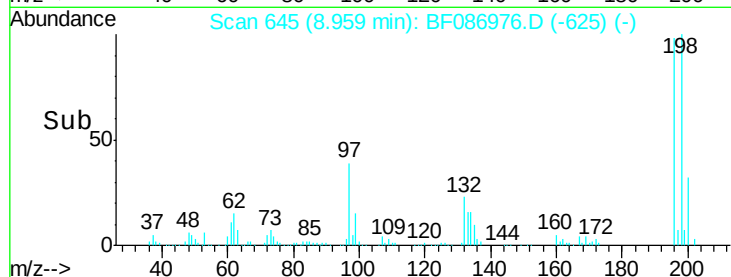
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

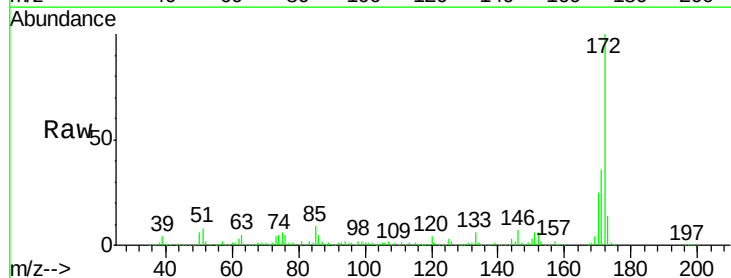
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.86 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Resp	Lower	Upper
172	1675299		
172	100		
171	36.5	29.0	43.6
170	24.7	19.8	29.8

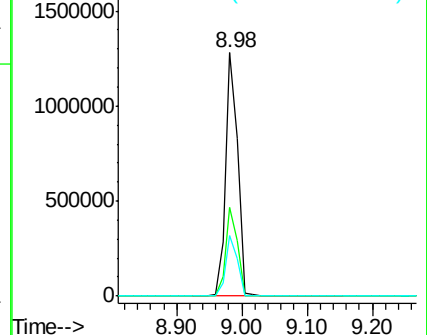
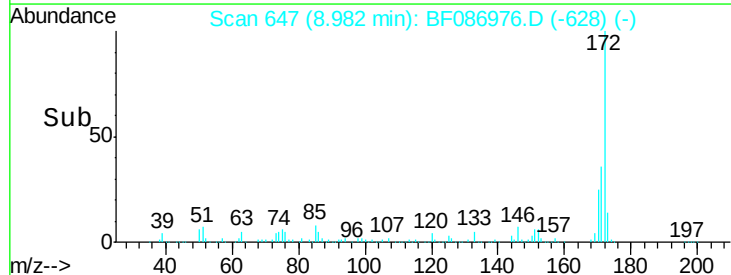


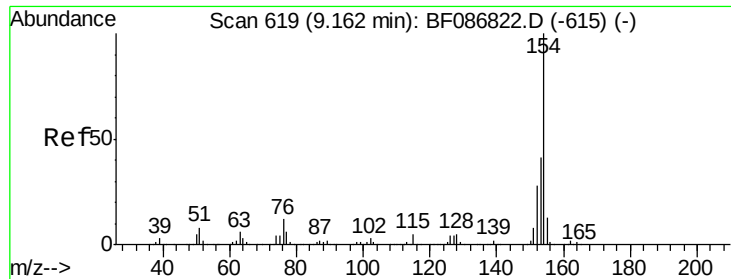
Abundance

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: 39.92 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

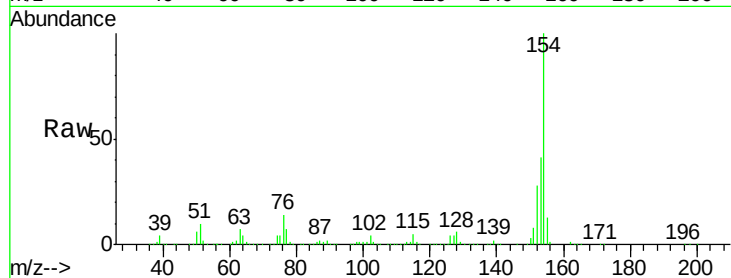
Tgt Ion:154 Resp: 1148278

Ion Ratio Lower Upper

154 100

153 41.2 20.3 60.3

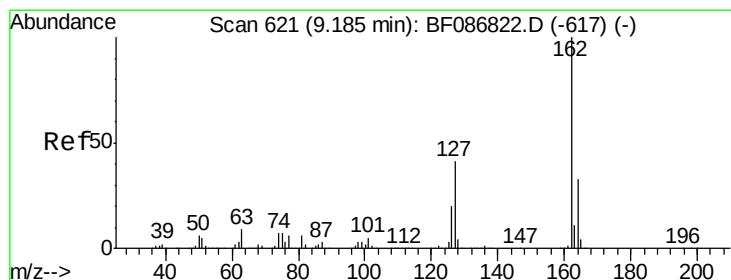
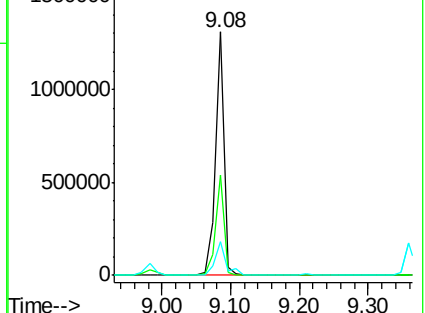
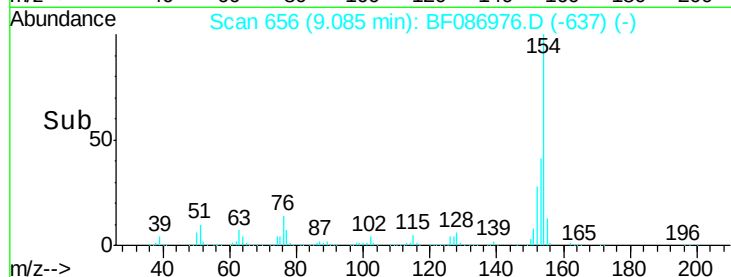
76 13.8 0.0 30.2



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: 41.13 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

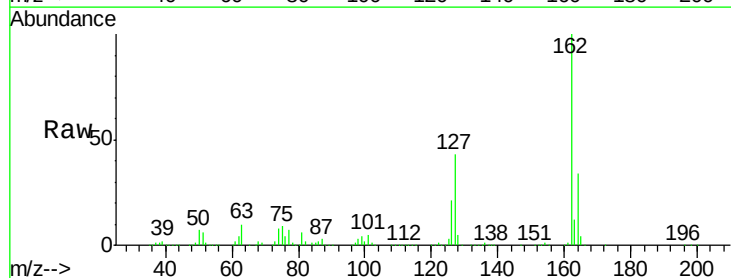
Tgt Ion:162 Resp: 926824

Ion Ratio Lower Upper

162 100

127 43.0 31.8 47.6

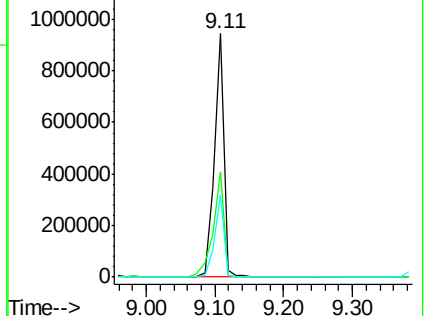
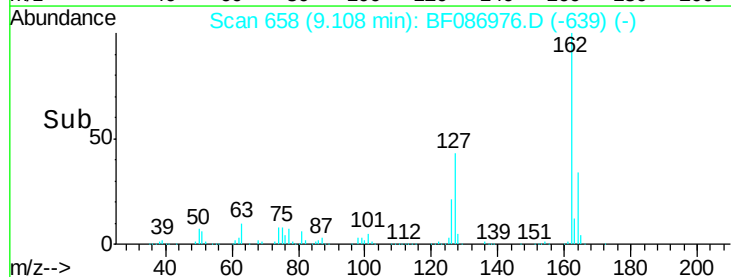
164 33.9 27.0 40.6

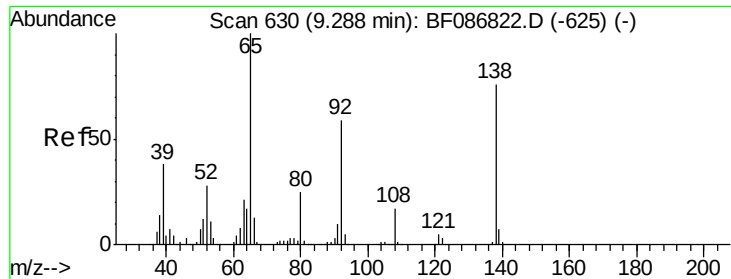


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

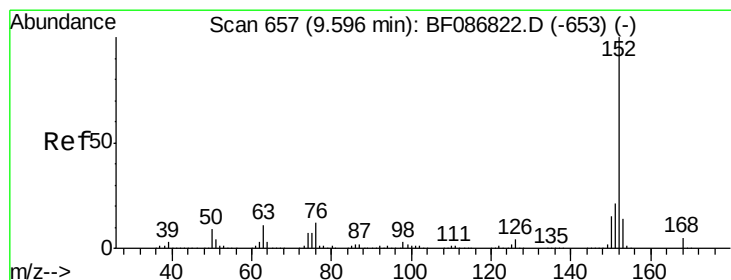
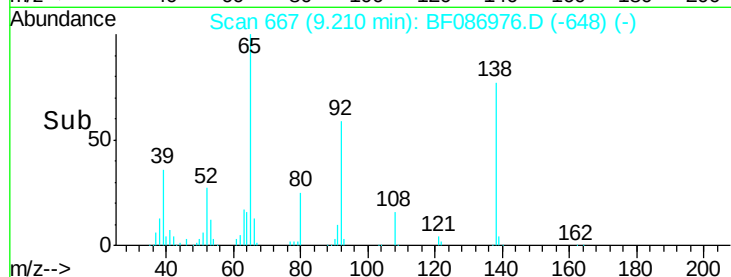
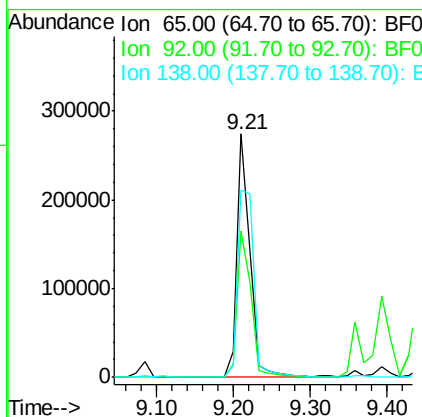
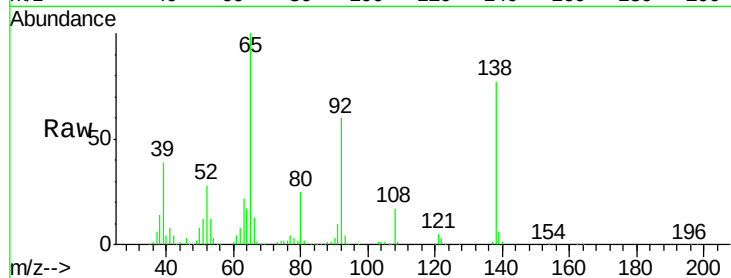




#47
 2-Nitroaniline
 Concen: 40.63 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

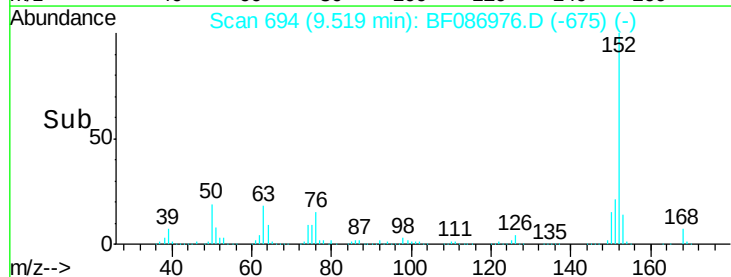
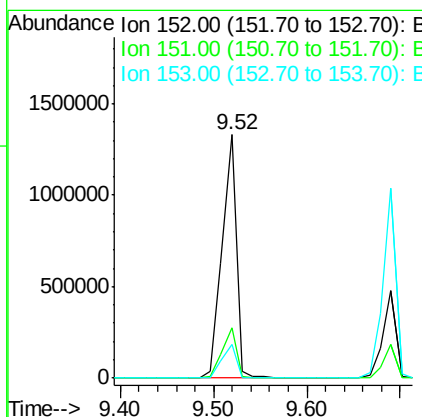
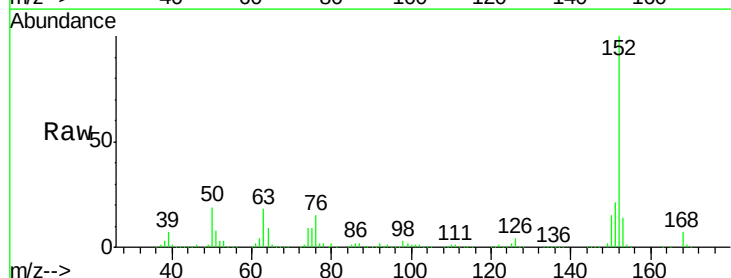
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

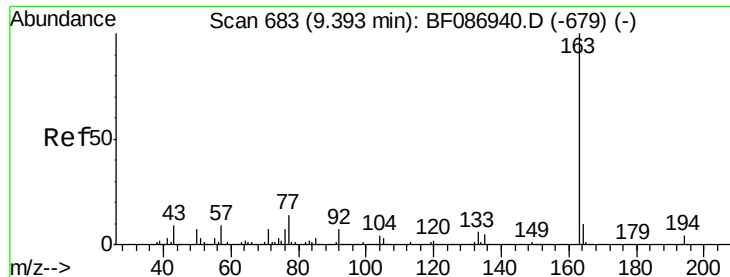
Tgt Ion: 65 Resp: 334660
 Ion Ratio Lower Upper
 65 100
 92 59.9 57.4 86.2
 138 77.0 90.1 135.1#



#48
 Acenaphthylene
 Concen: 42.66 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion: 152 Resp: 1414075
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 14.1 10.9 16.3





#49

Dimethylphthalate

Concen: 39.83 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

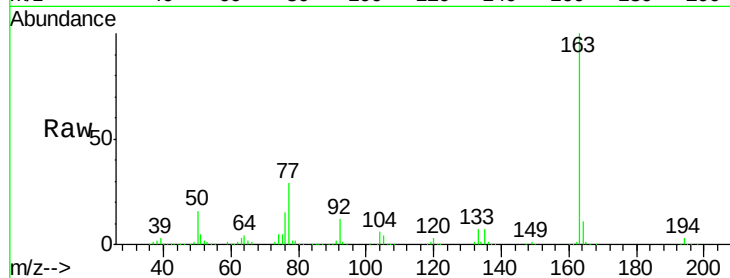
Tgt Ion:163 Resp: 1098805

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

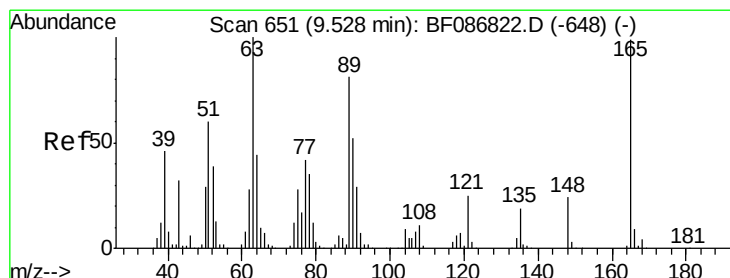
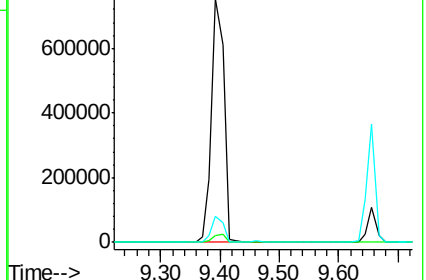
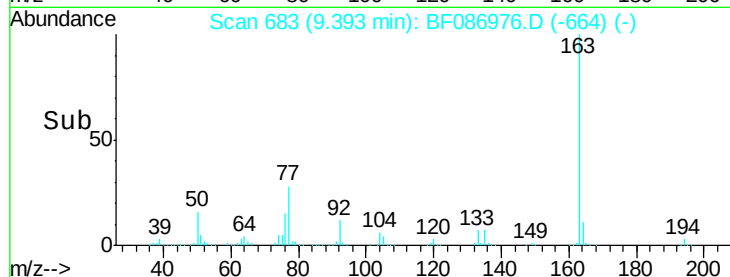
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.93 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

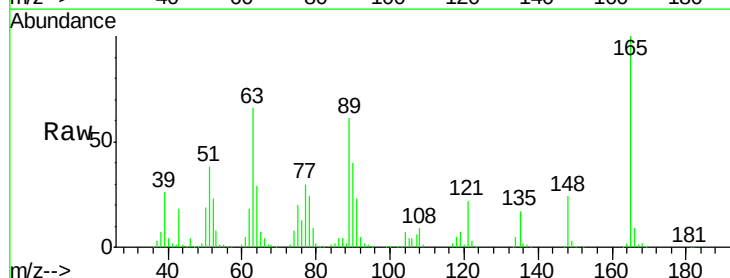
Tgt Ion:165 Resp: 260871

Ion Ratio Lower Upper

165 100

63 66.5 51.8 77.8

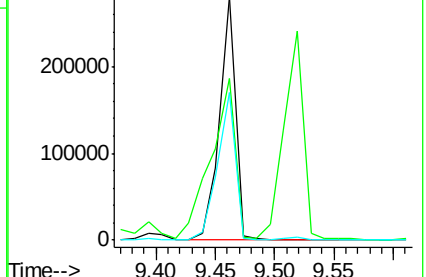
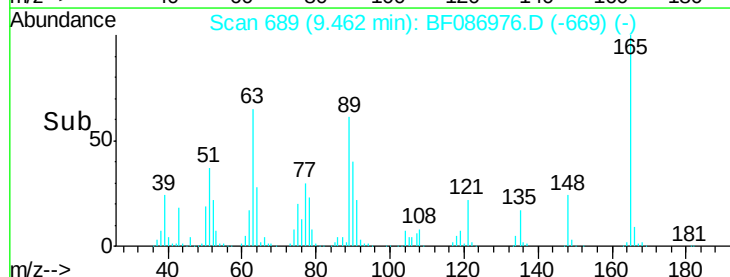
89 60.6 50.7 76.1

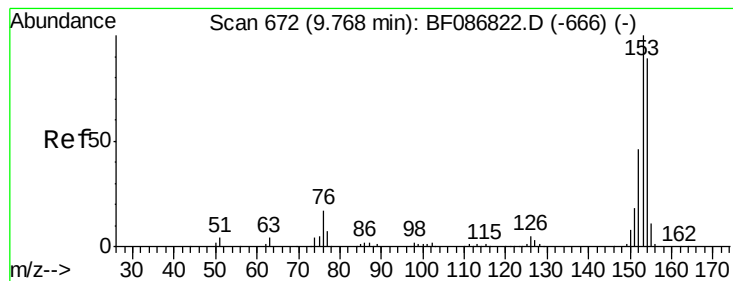


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.03 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

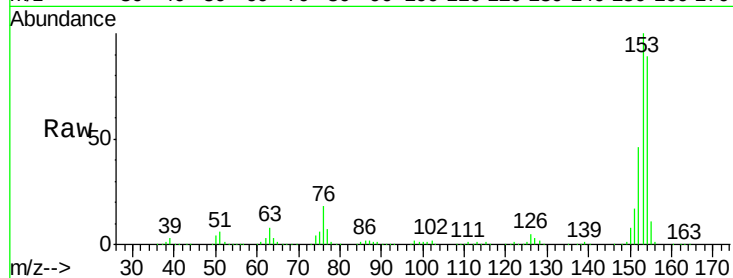
Tgt Ion:154 Resp: 887296

Ion Ratio Lower Upper

154 100

153 112.8 89.8 134.6

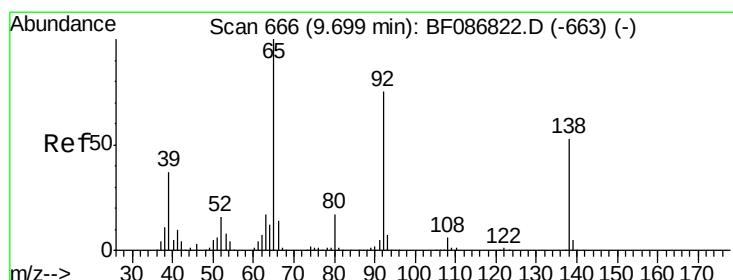
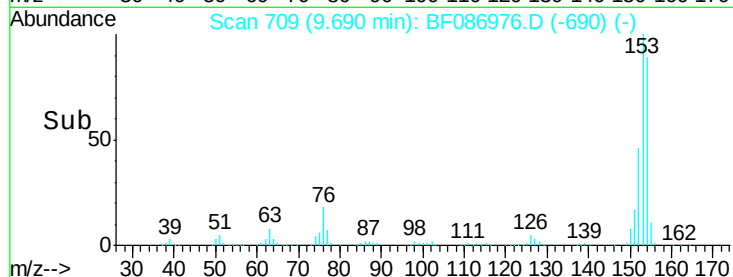
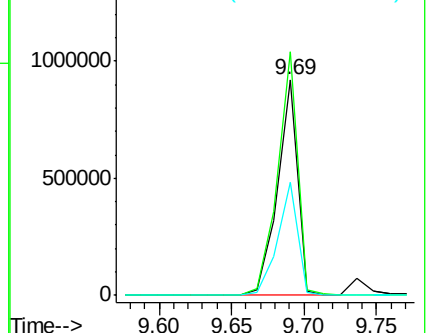
152 52.2 43.4 65.0



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: 49.15 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

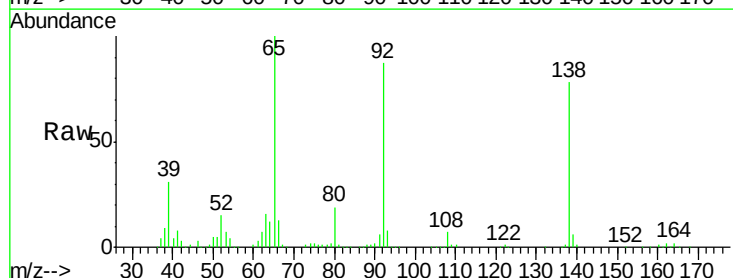
Tgt Ion:138 Resp: 300432

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

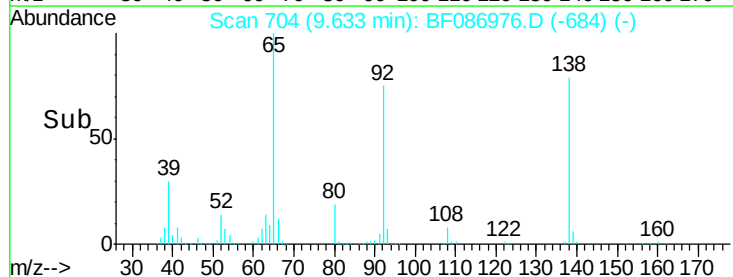
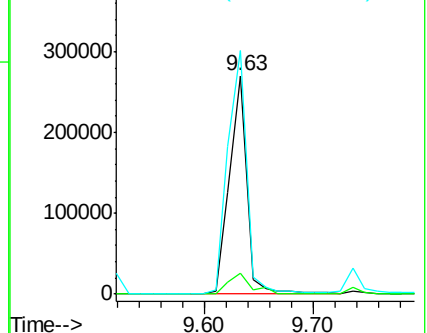
92 111.4 87.8 131.8

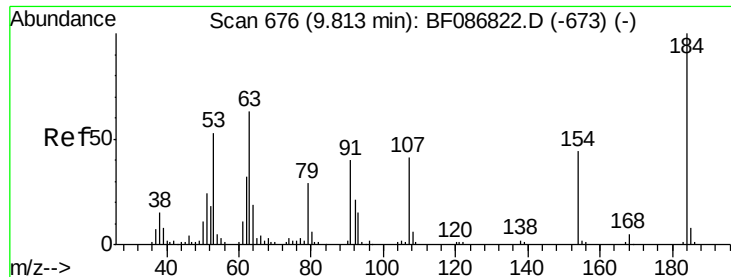


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

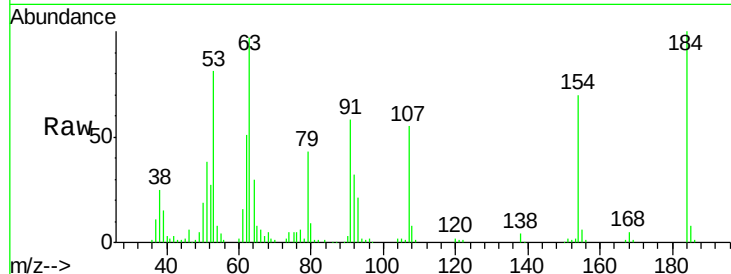




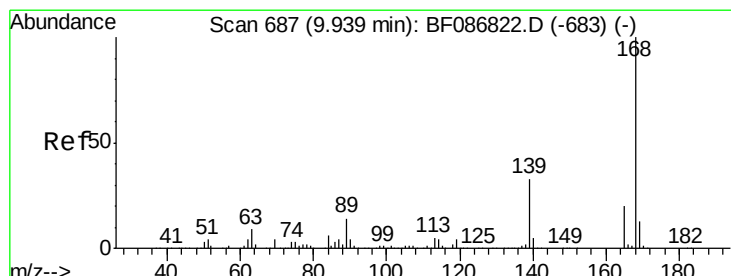
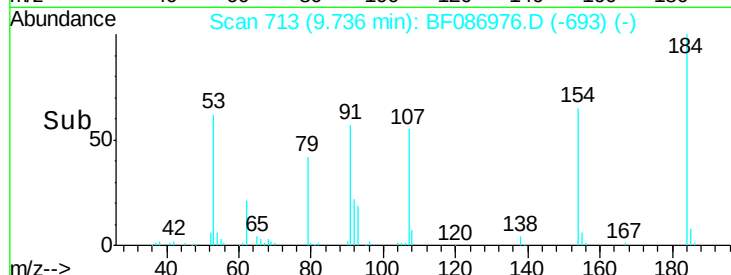
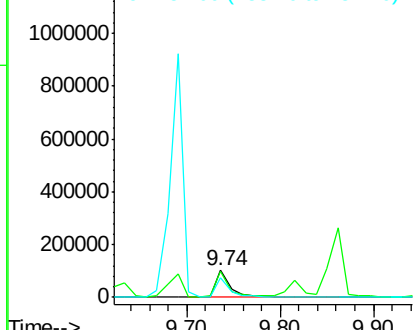
#53
 2,4-Dinitrophenol
 Concen: 43.69 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 118180
 Ion Ratio Lower Upper
 184 100
 63 96.5 55.8 83.8#
 154 70.4 62.4 93.6

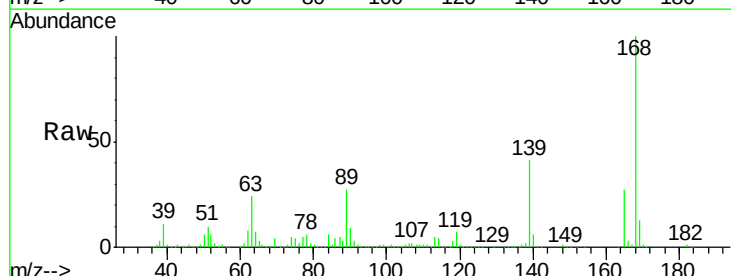


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

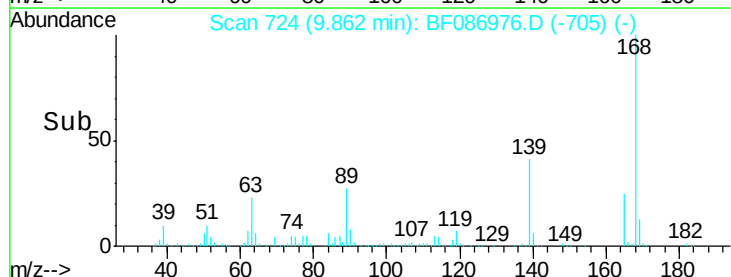
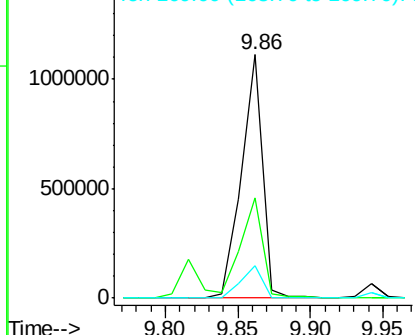


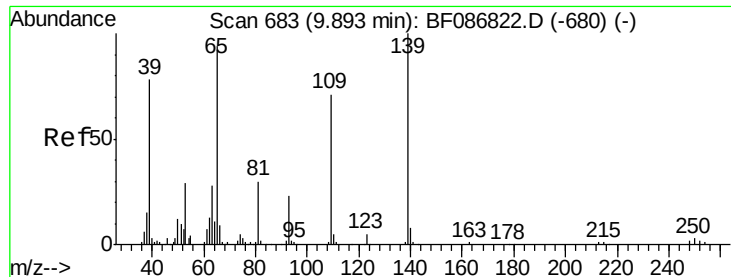
#54
 Dibenzofuran
 Concen: 42.67 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:168 Resp: 1129395
 Ion Ratio Lower Upper
 168 100
 139 41.0 31.4 47.0
 169 13.4 10.7 16.1



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

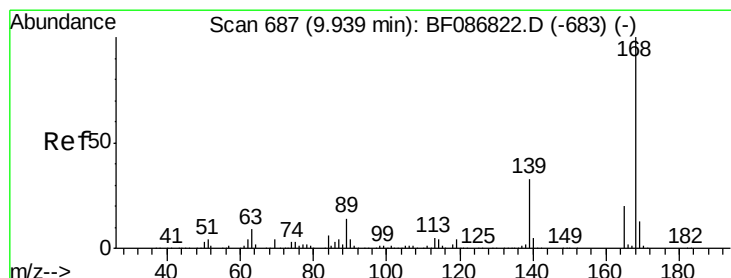
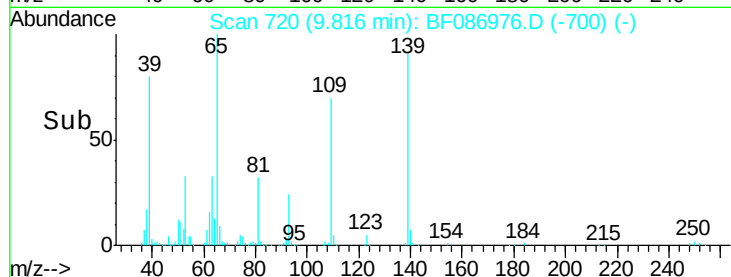
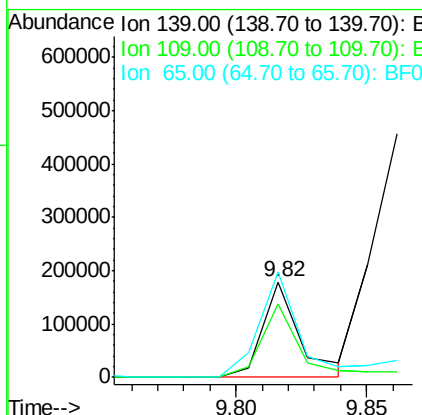
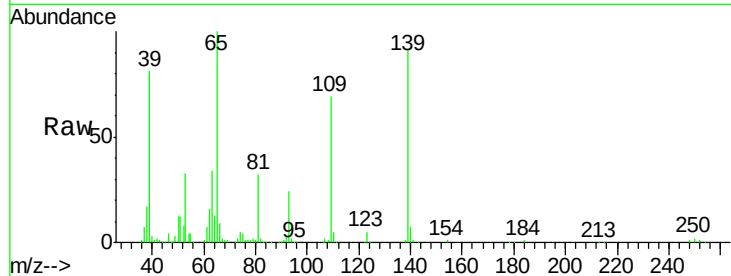




#55
4-Nitrophenol
Concen: 46.09 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

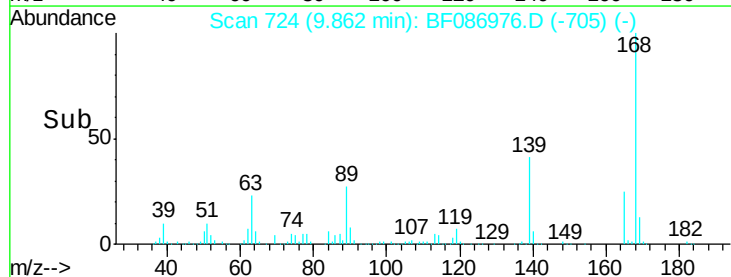
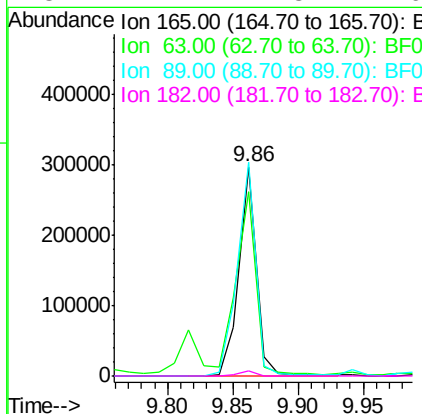
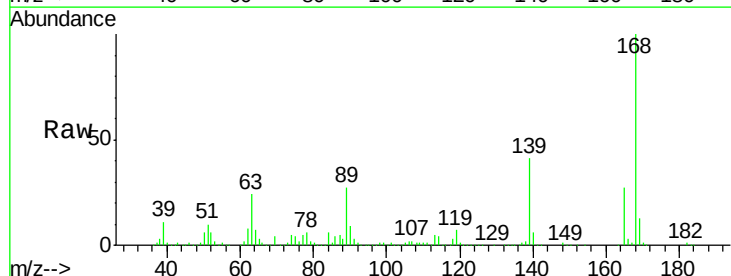
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

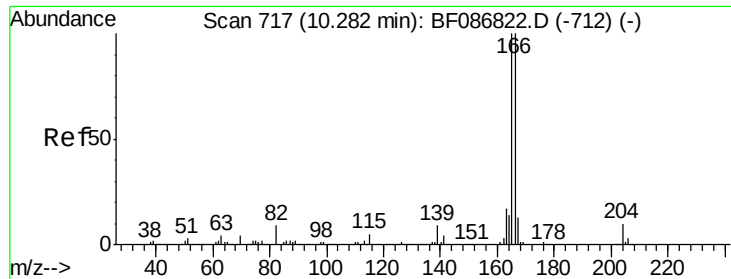
Tgt Ion:139 Resp: 179520
Ion Ratio Lower Upper
139 100
109 76.3 36.9 76.9
65 109.8 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 38.70 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:165 Resp: 278044
Ion Ratio Lower Upper
165 100
63 88.3 44.3 66.5#
89 102.2 70.0 105.0
182 2.4 1.8 2.6

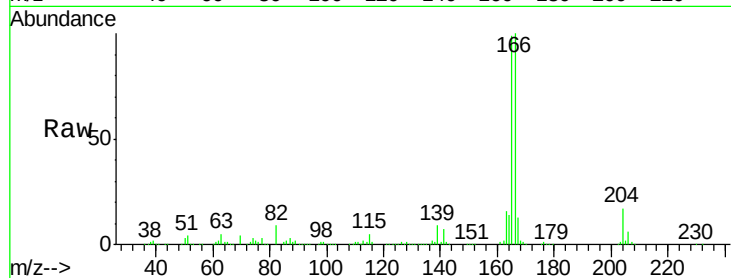




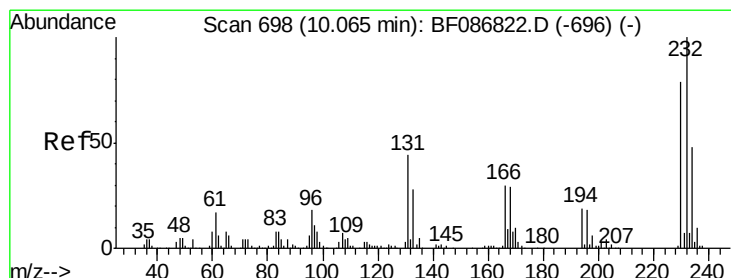
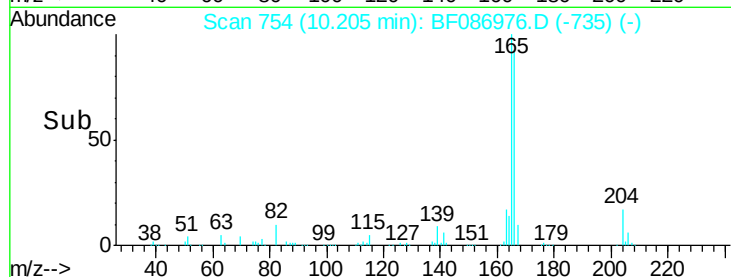
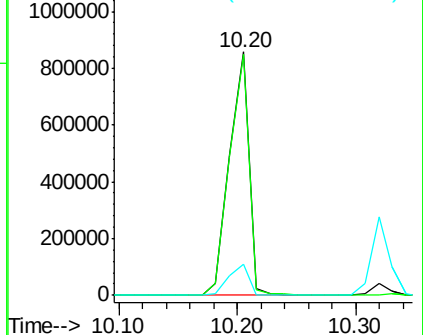
#57
 Fluorene
 Concen: 43.47 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 981169
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.6
 167 12.9 10.6 15.8

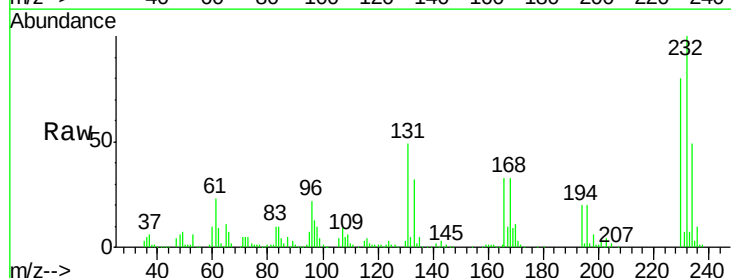


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

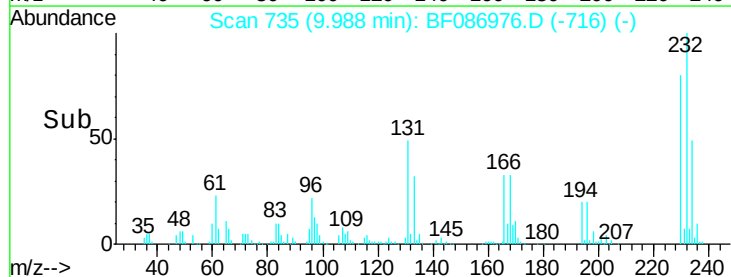
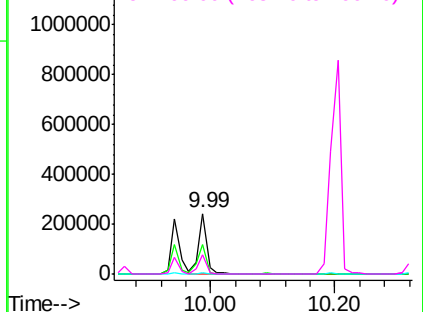


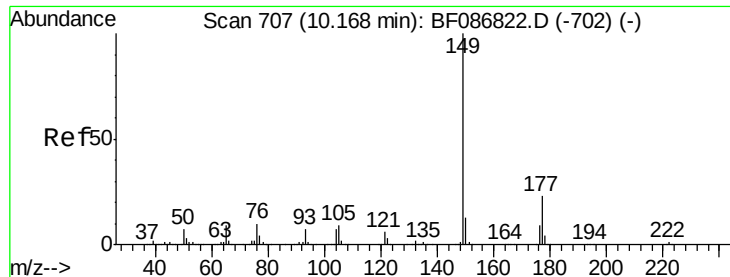
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.10 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:232 Resp: 230461
 Ion Ratio Lower Upper
 232 100
 131 52.5 41.9 62.9
 130 2.7 2.2 3.4
 166 32.4 26.8 40.2



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

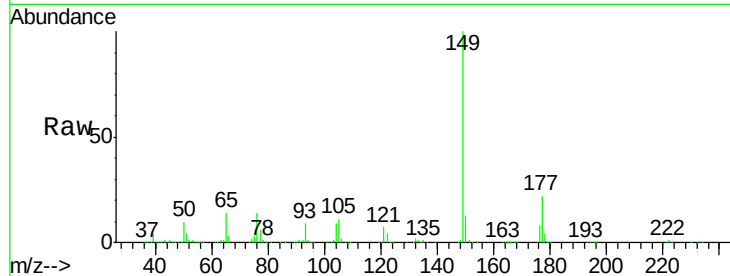




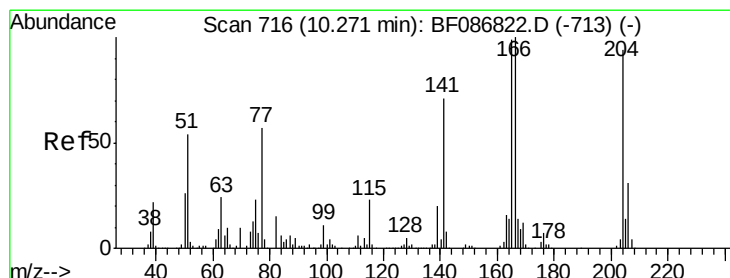
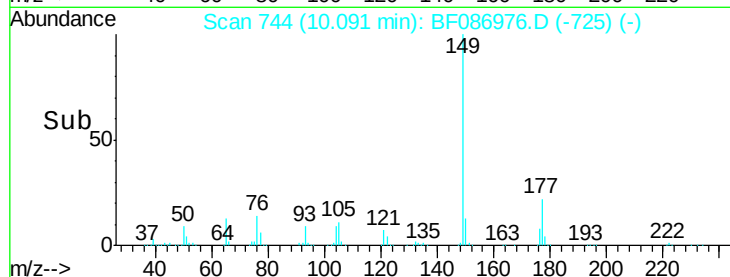
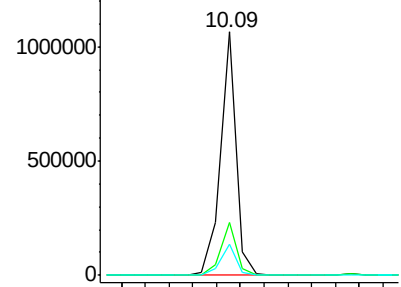
#59
Diethylphthalate
Concen: 36.30 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:149 Resp: 975886
Ion Ratio Lower Upper
149 100
177 21.7 16.6 24.8
150 13.0 10.0 15.0

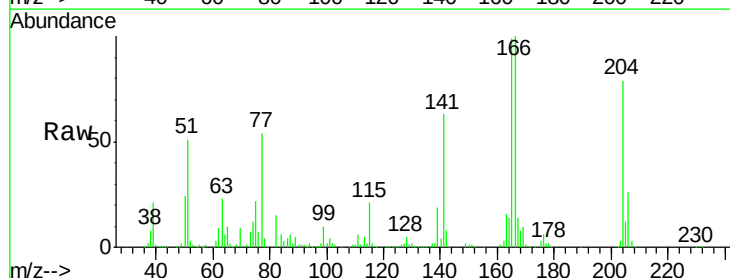


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

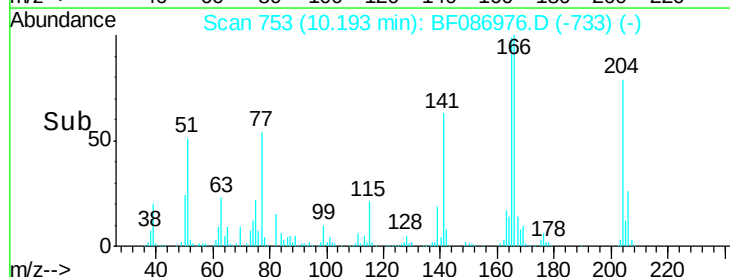
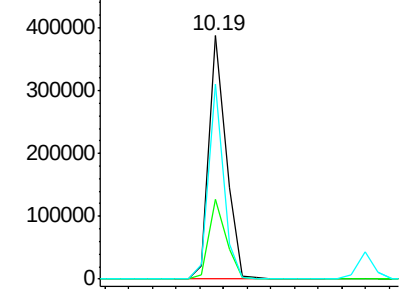


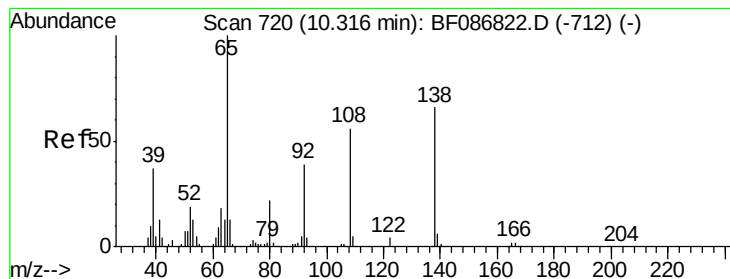
#60
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:204 Resp: 386967
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 80.1 61.6 92.4



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: 50.66 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

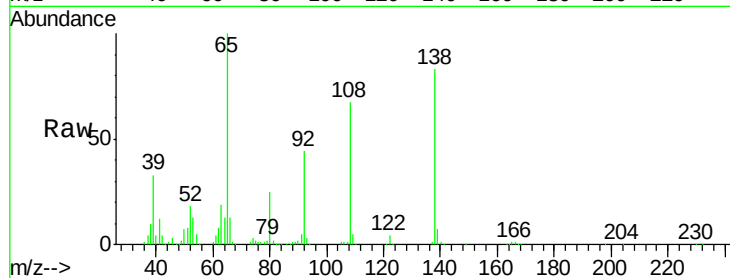
Tgt Ion:138 Resp: 297436

Ion Ratio Lower Upper

138 100

92 52.6 24.7 64.7

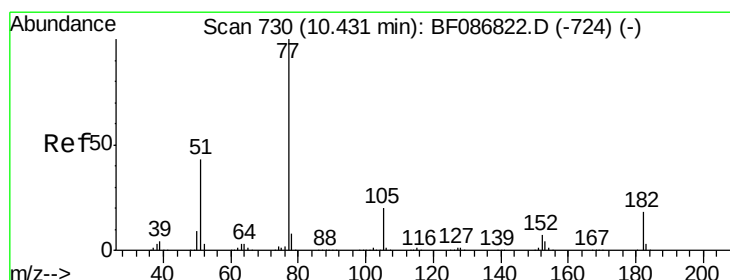
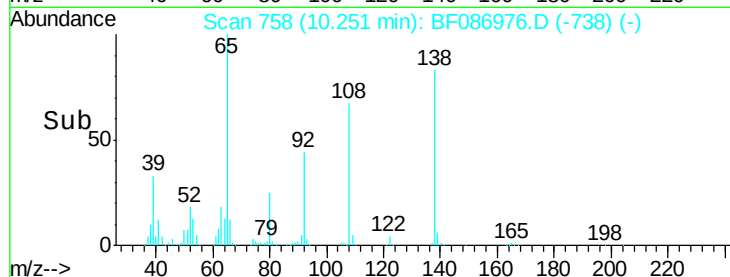
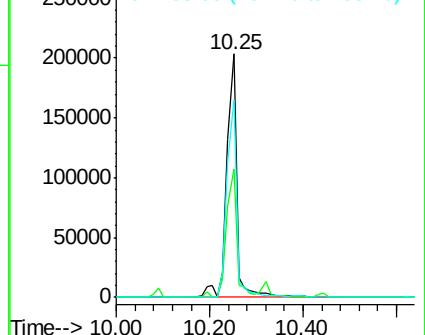
108 80.9 37.4 77.4#



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: 37.63 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion: 77 Resp: 1091517

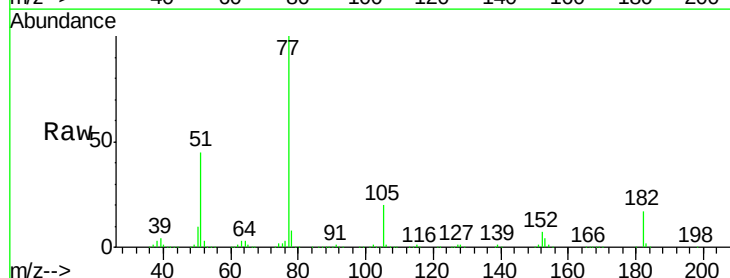
Ion Ratio Lower Upper

77 100

182 16.8 0.0 38.8

105 19.5 3.2 43.2

51 44.8 8.8 48.8

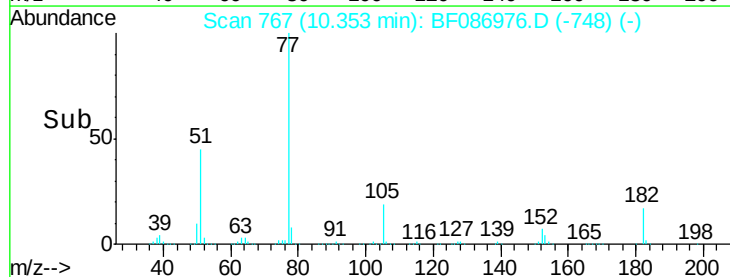
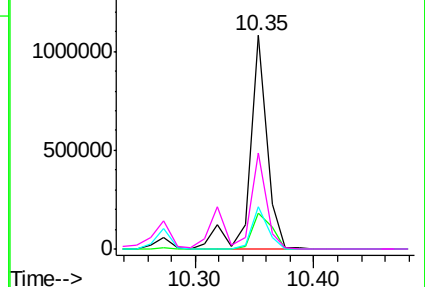


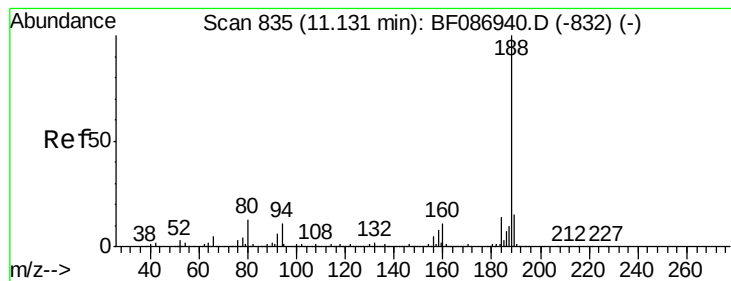
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

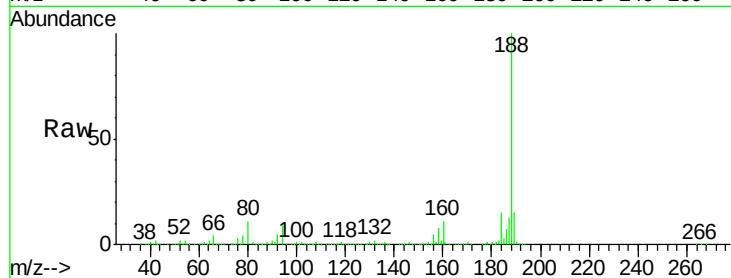
Tgt Ion:188 Resp: 689630

Ion Ratio Lower Upper

188 100

94 9.7 6.8 10.2

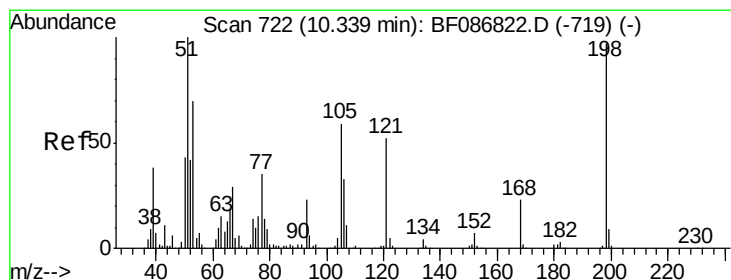
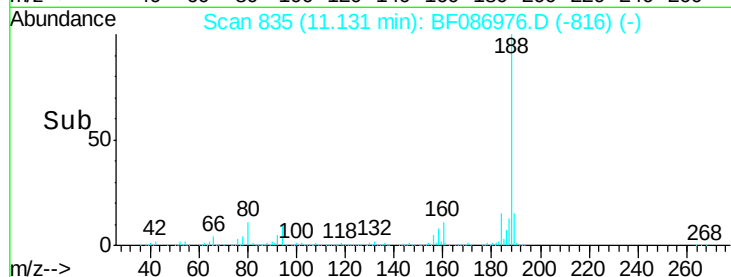
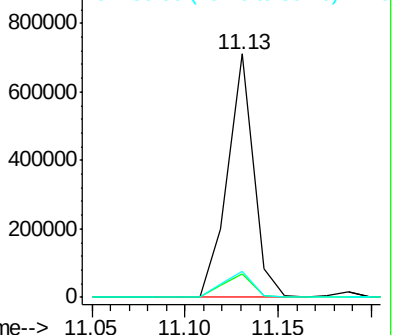
80 10.6 7.1 10.7



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: 42.88 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

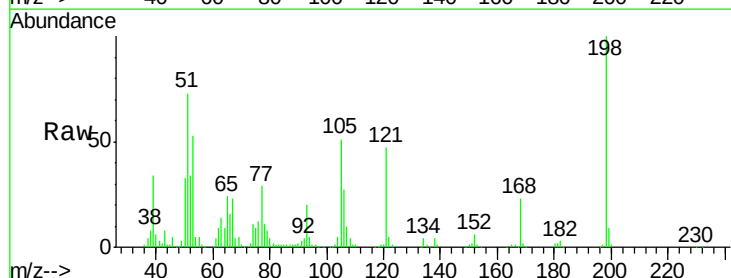
Tgt Ion:198 Resp: 183709

Ion Ratio Lower Upper

198 100

51 72.8 20.5 60.5#

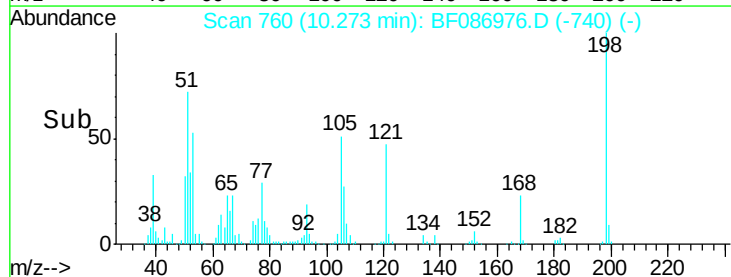
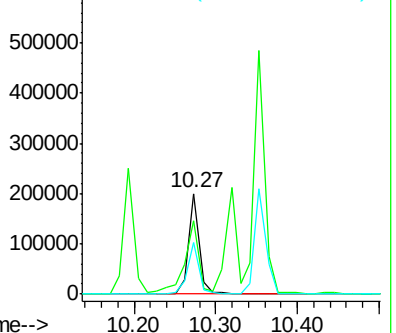
105 51.0 24.5 64.5

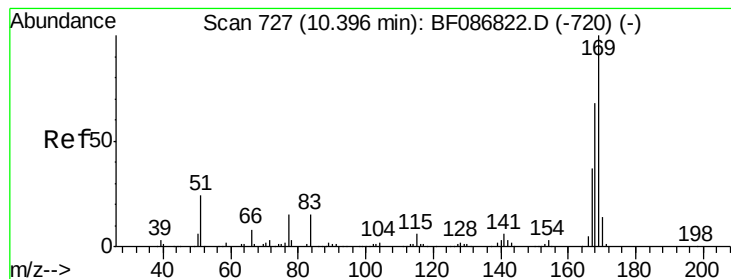


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.47 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

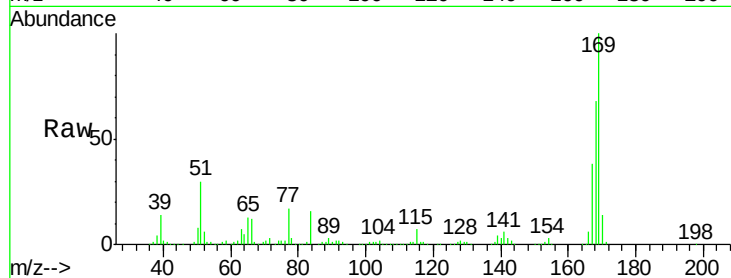
Tgt Ion:169 Resp: 772642

Ion Ratio Lower Upper

169 100

168 68.0 53.8 80.6

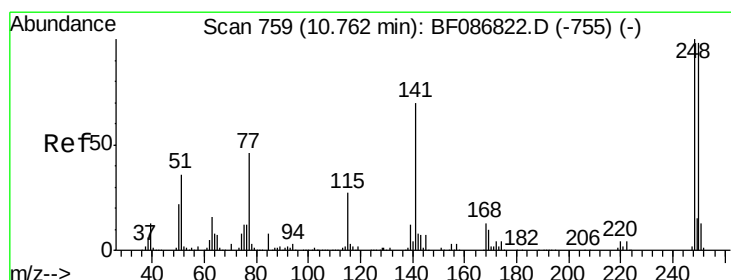
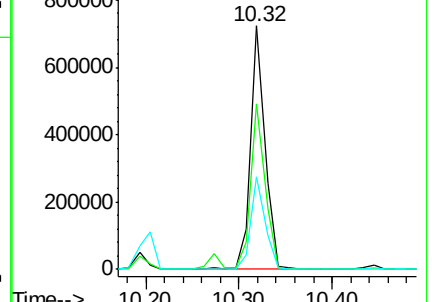
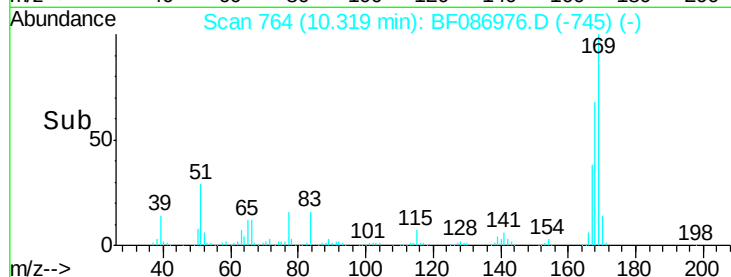
167 38.1 29.5 44.3



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: 41.34 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

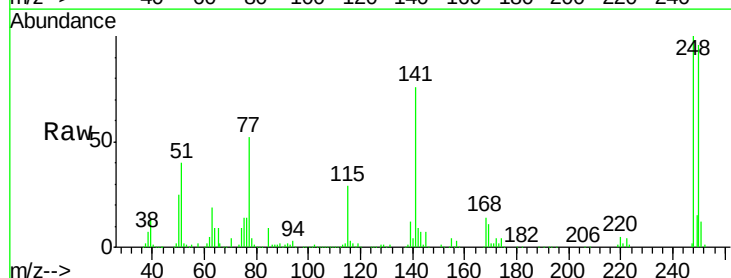
Tgt Ion:248 Resp: 289061

Ion Ratio Lower Upper

248 100

250 96.2 78.6 117.8

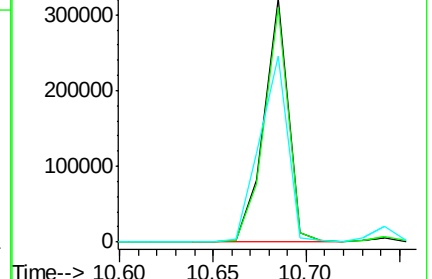
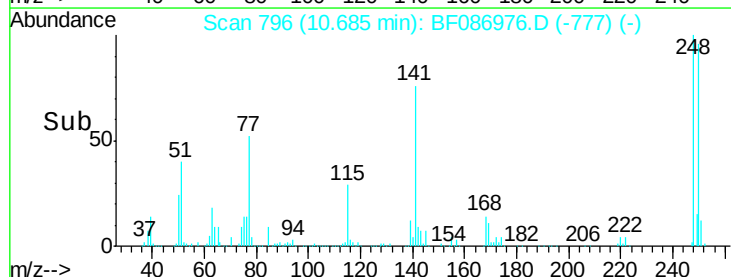
141 76.5 76.0 114.0

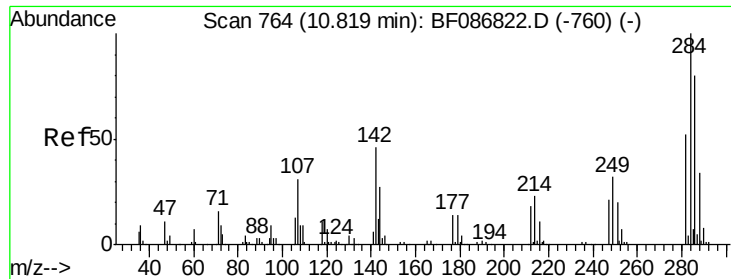


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.02 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

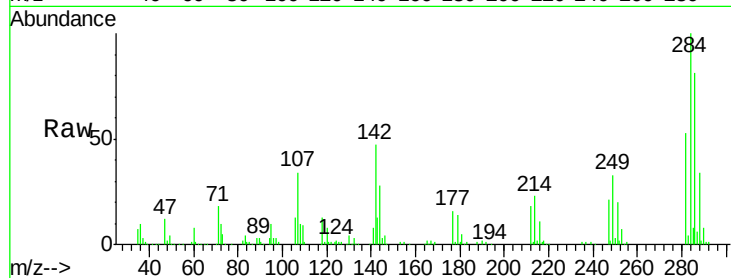
Tgt Ion:284 Resp: 294355

Ion Ratio Lower Upper

284 100

142 47.4 16.7 25.1#

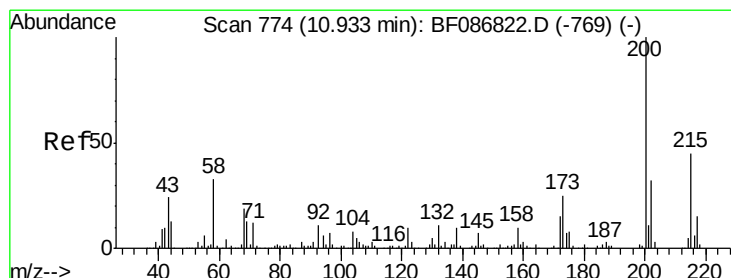
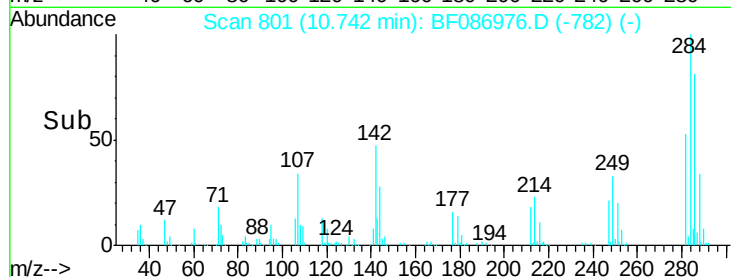
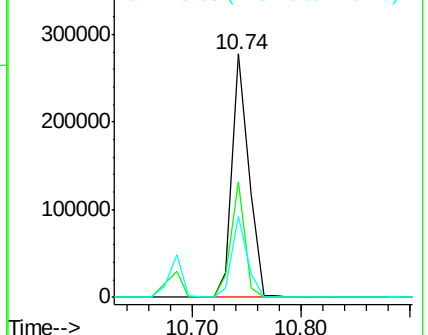
249 33.4 21.3 31.9#



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: 39.07 ng

RT: 10.86 min Scan# 811

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

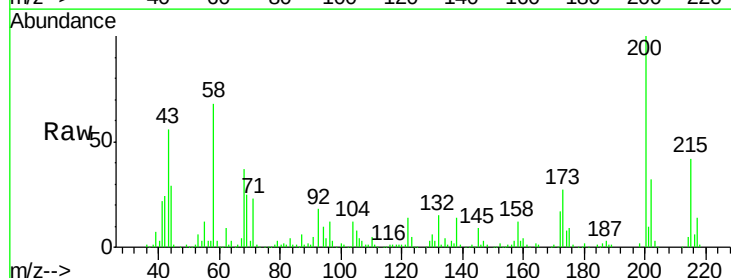
Tgt Ion:200 Resp: 276541

Ion Ratio Lower Upper

200 100

173 27.3 8.5 48.5

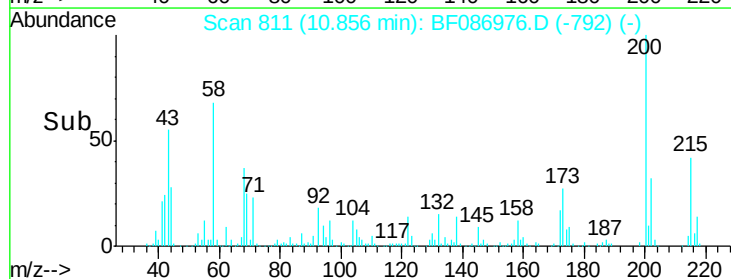
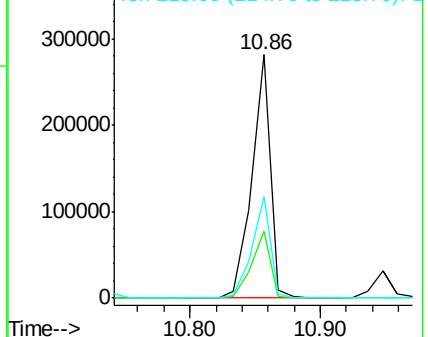
215 41.9 27.2 67.2

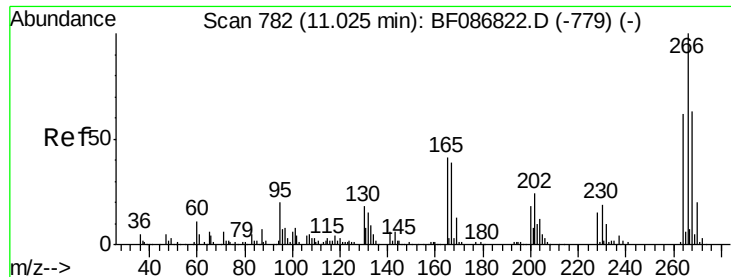


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

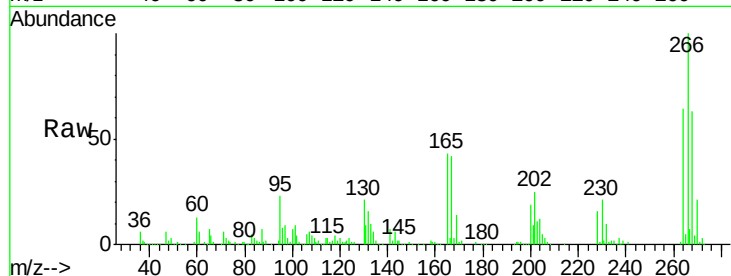




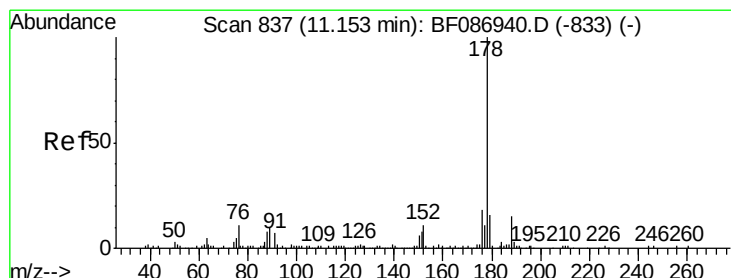
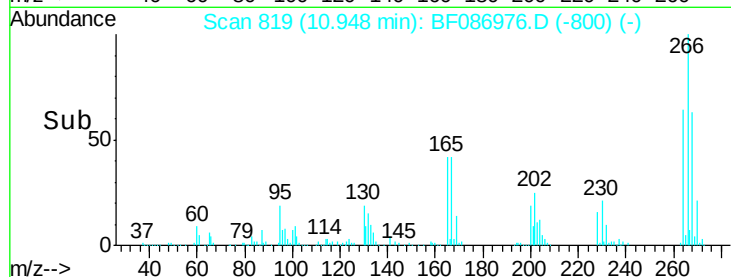
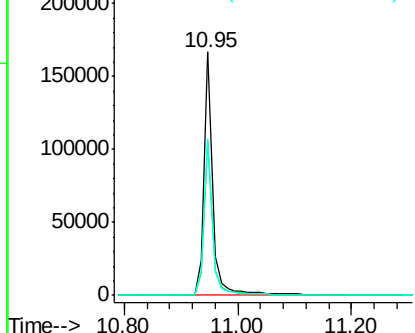
#69
 Pentachlorophenol
 Concen: 45.36 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 171298
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.5 77.3
 264 64.4 52.9 79.3

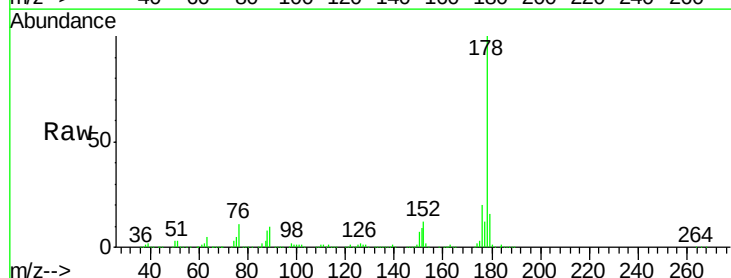


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

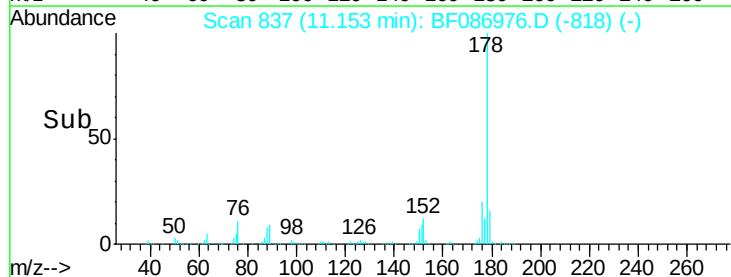
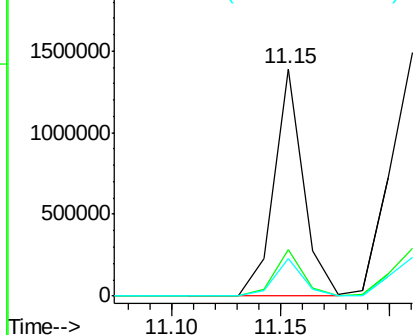


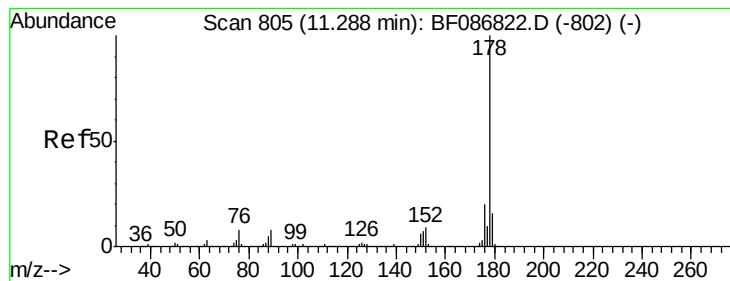
#70
 Phenanthrene
 Concen: 35.57 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion: 178 Resp: 1309086
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.4 12.6 18.8



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: 42.41 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

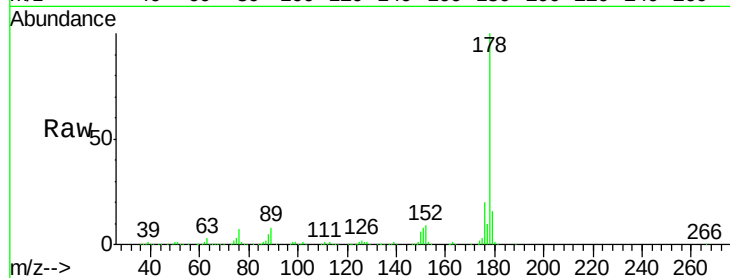
Tgt Ion:178 Resp: 1596200

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

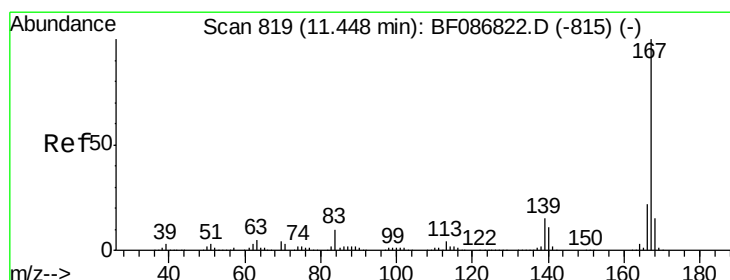
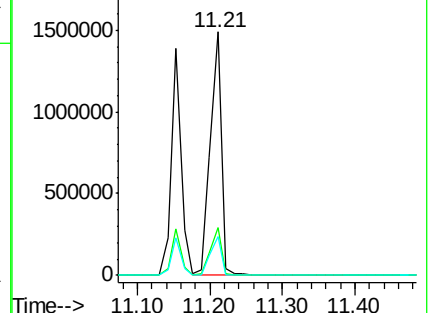
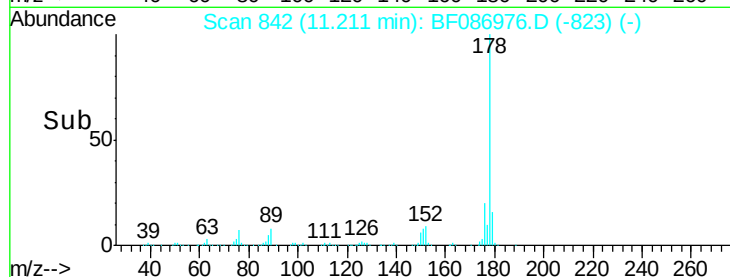
179 15.8 12.7 19.1



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



#72

Carbazole

Concen: 40.48 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

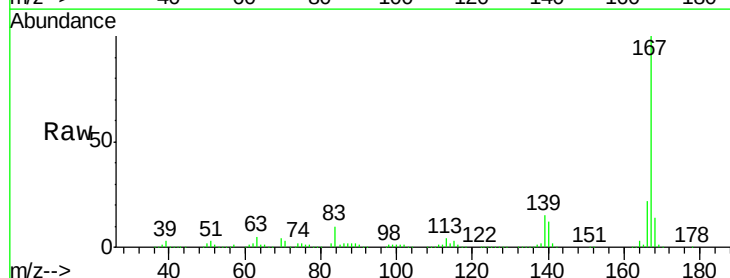
Tgt Ion:167 Resp: 1309899

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

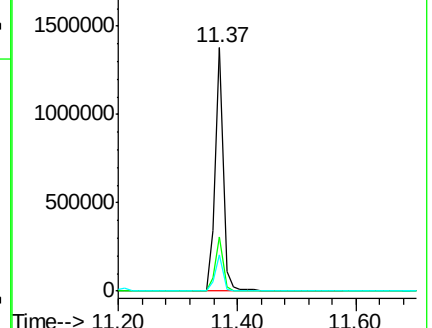
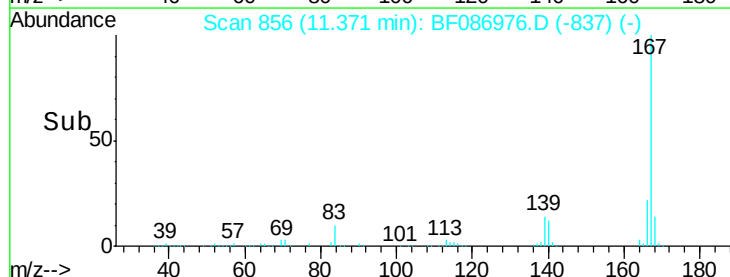
139 15.1 10.8 16.2

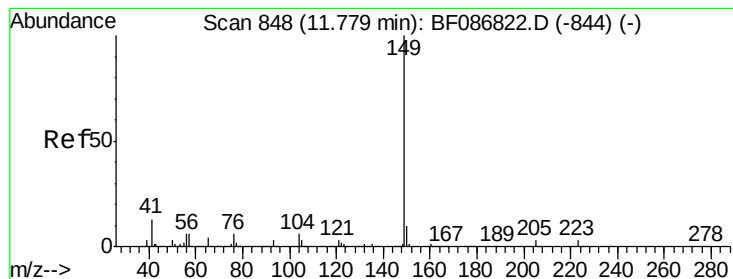


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.75 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

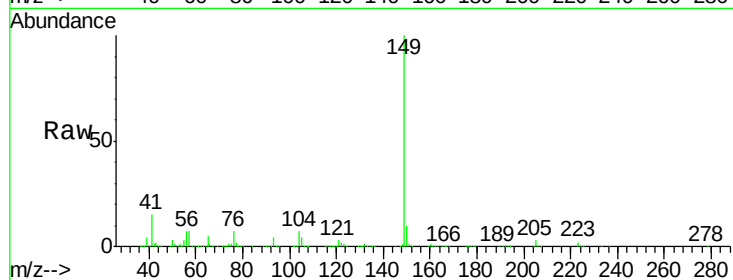
Tgt Ion:149 Resp: 1452152

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

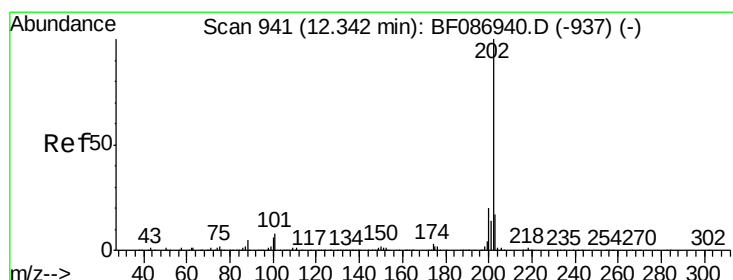
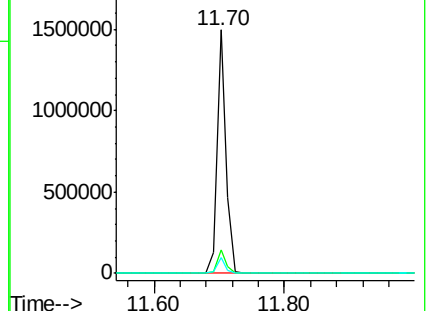
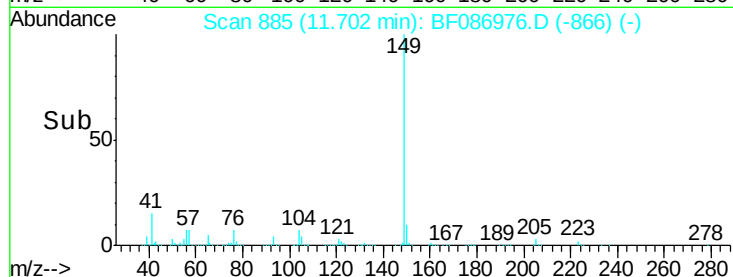
104 6.5 3.8 5.6#



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: 40.70 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

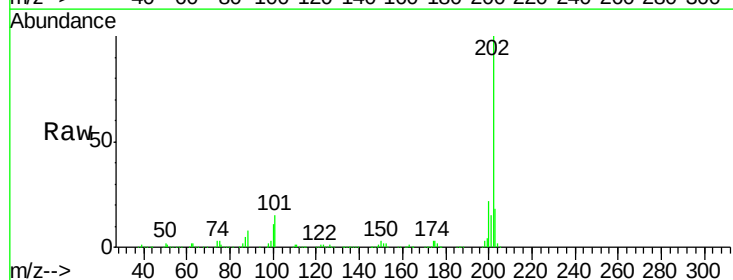
Tgt Ion:202 Resp: 1540725

Ion Ratio Lower Upper

202 100

101 15.2 0.0 35.4

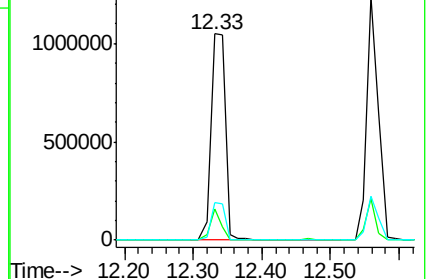
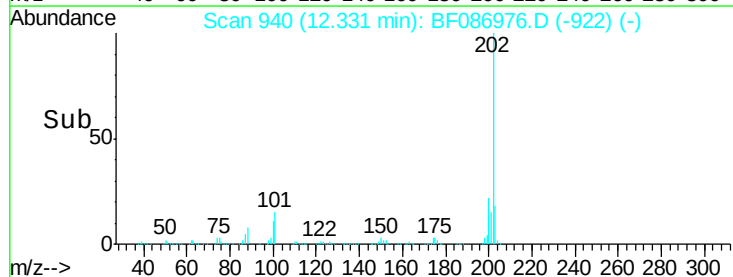
203 18.3 0.0 38.1

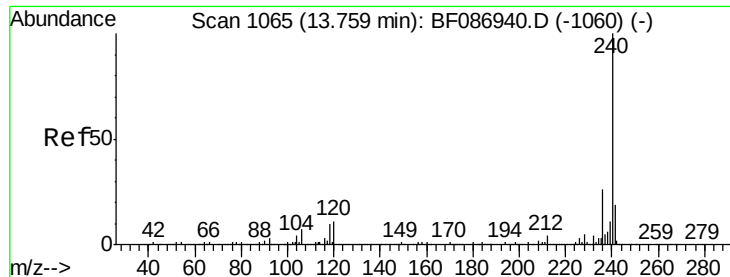


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

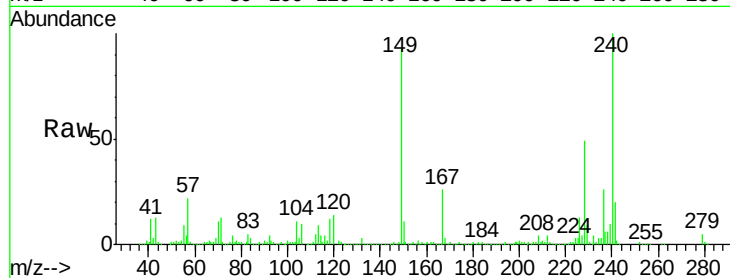
Tgt Ion:240 Resp: 529942

Ion Ratio Lower Upper

240 100

120 13.9 11.2 16.8

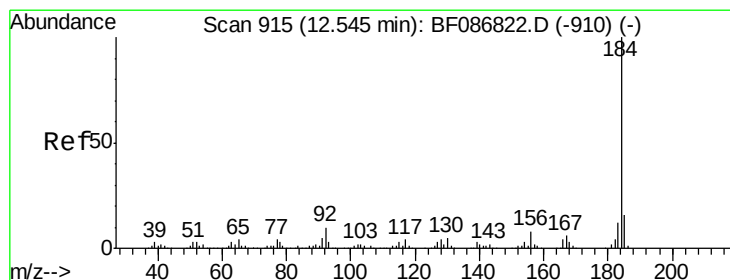
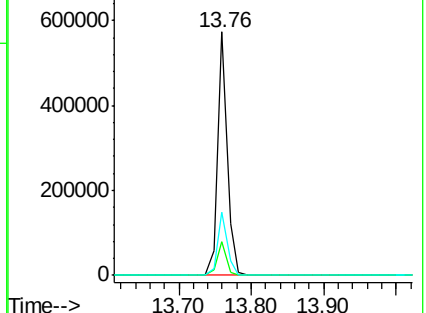
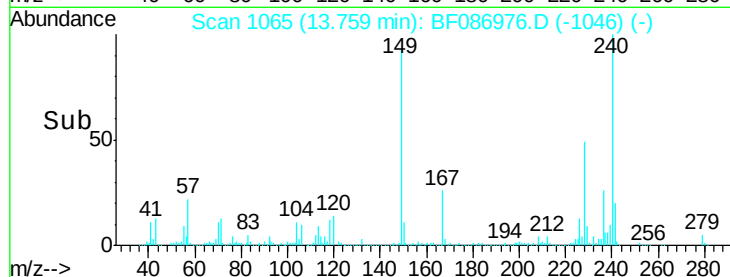
236 26.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.00 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

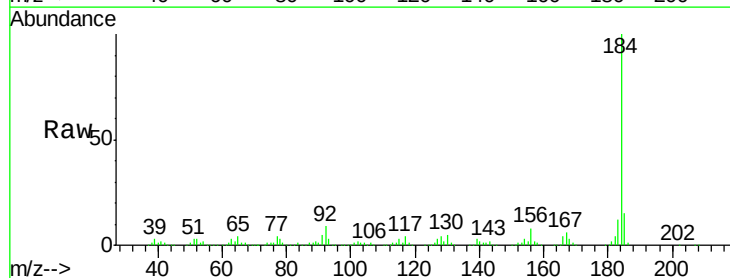
Tgt Ion:184 Resp: 648489

Ion Ratio Lower Upper

184 100

185 14.9 13.6 20.4

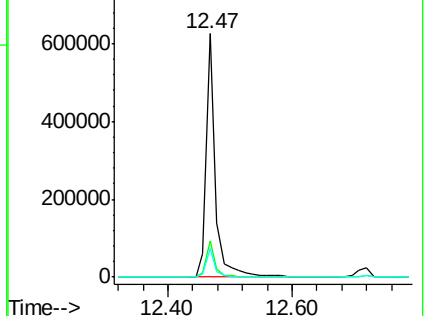
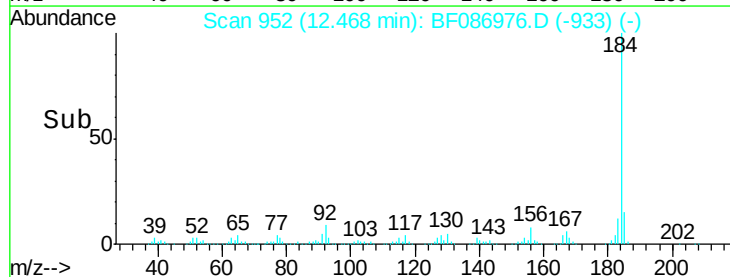
183 11.9 9.8 14.6

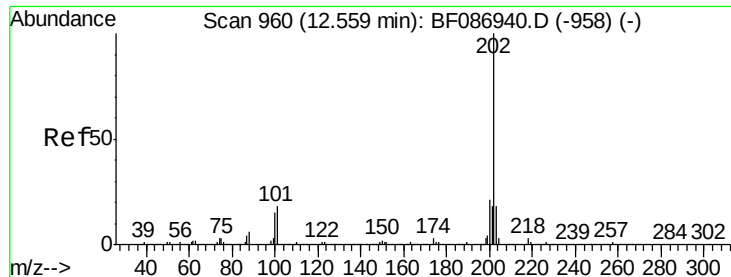


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.92 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

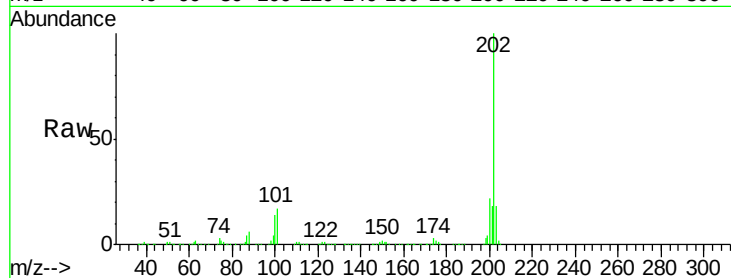
Tgt Ion:202 Resp: 1457261

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

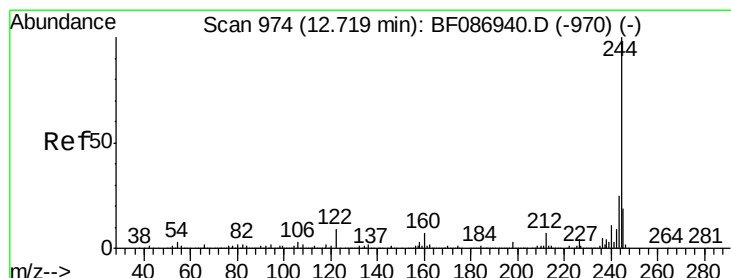
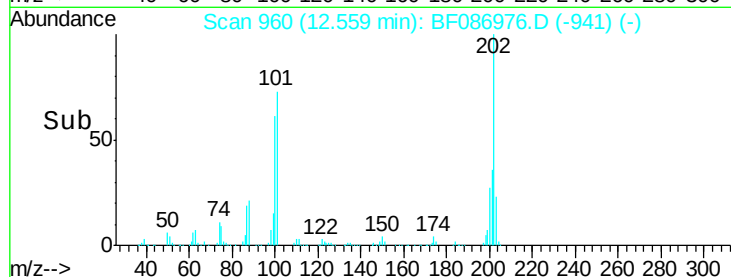
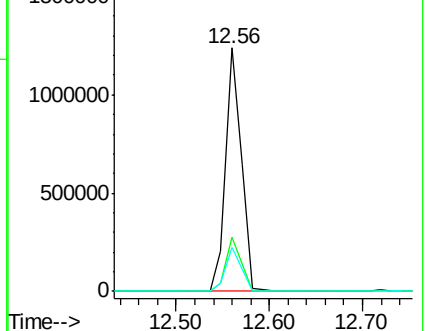
203 18.3 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.29 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

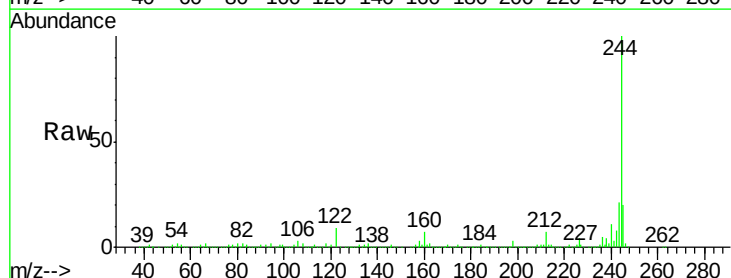
Tgt Ion:244 Resp: 2005347

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

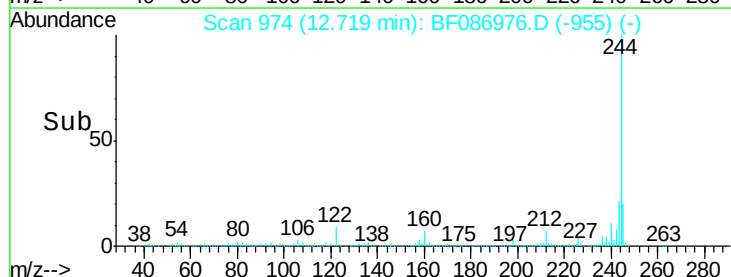
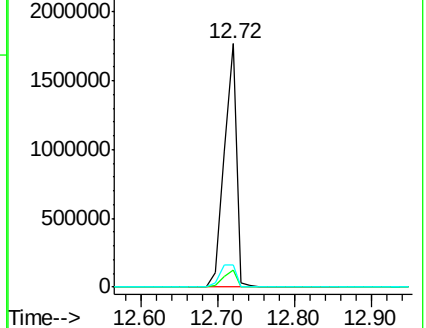
122 8.9 12.0 18.0#

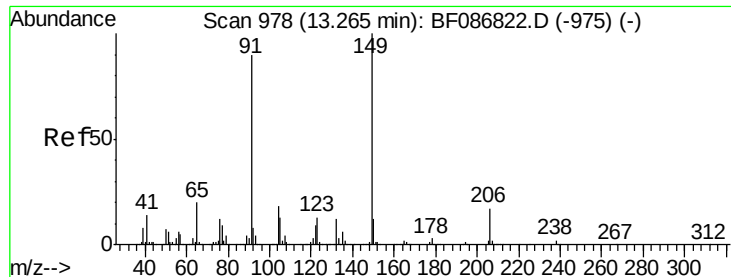


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

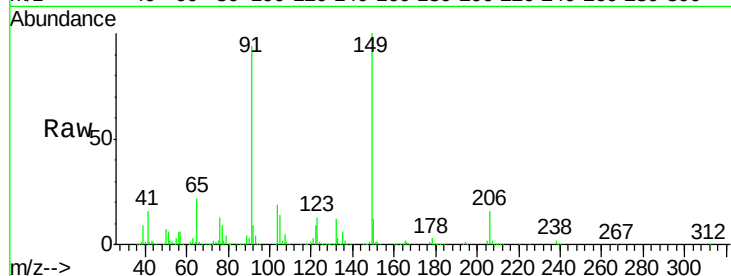




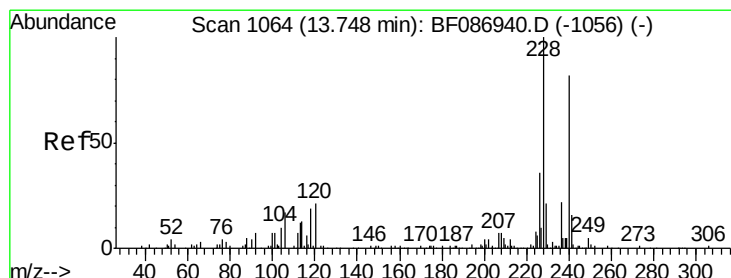
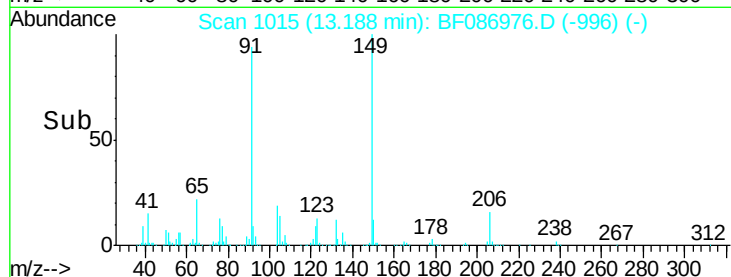
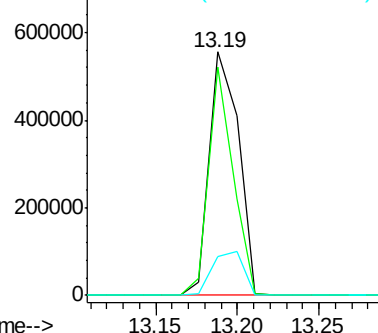
#79
Butylbenzylphthalate
Concen: 40.17 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 689346
Ion Ratio Lower Upper
149 100
91 94.0 48.0 72.0#
206 15.7 15.8 23.6#

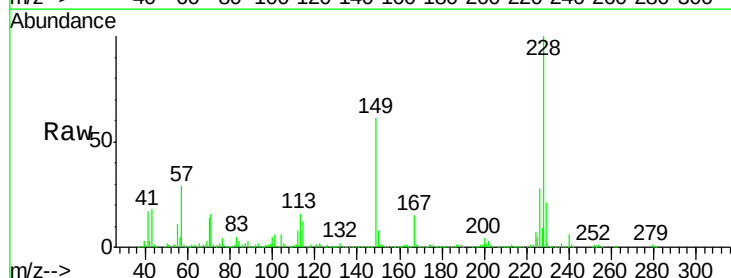


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

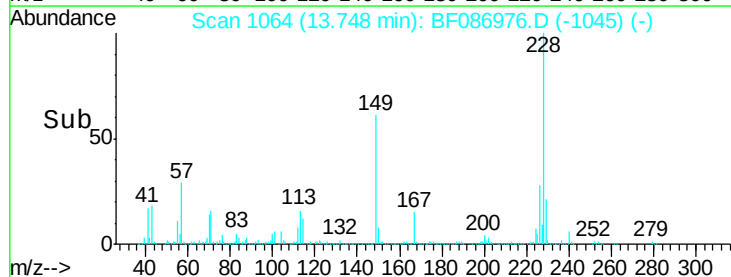
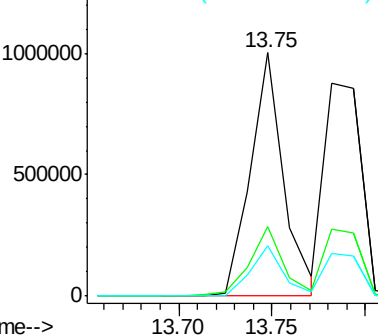


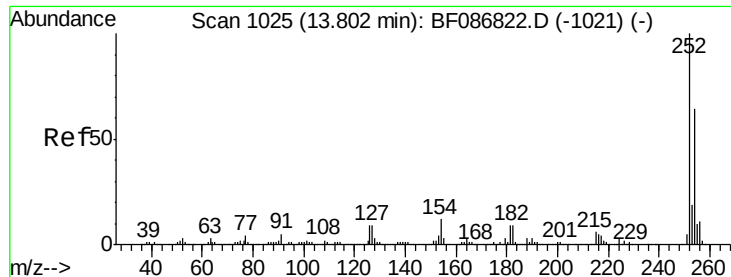
#80
Benzo(a)anthracene
Concen: 41.71 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:228 Resp: 1240879
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.5 16.6 25.0



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

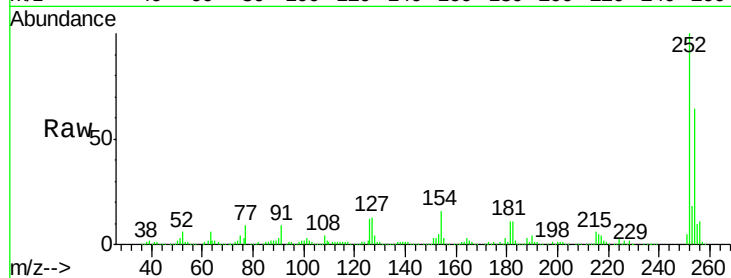




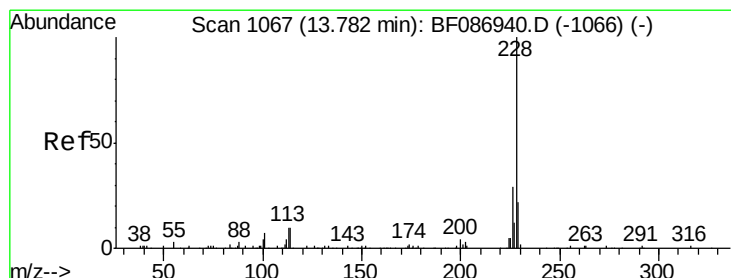
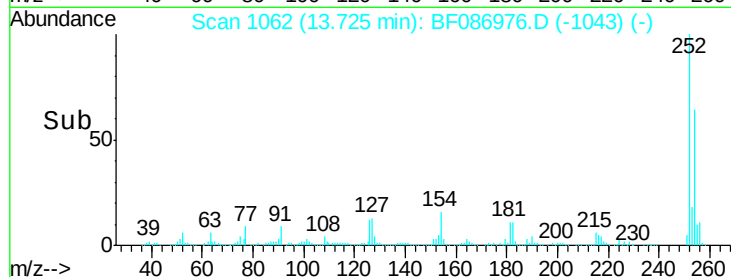
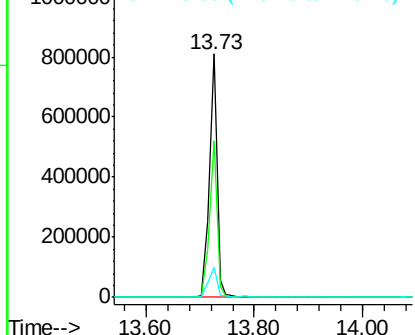
#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 790423
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.7 76.1
 126 12.2 12.7 19.1#

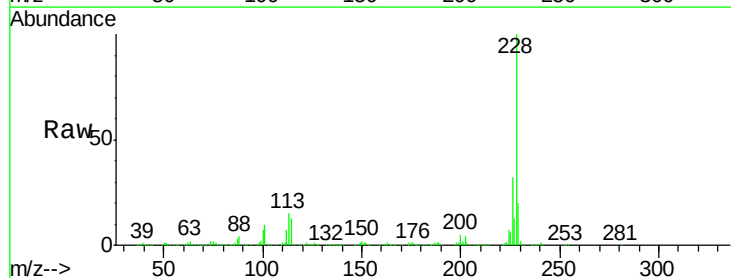


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

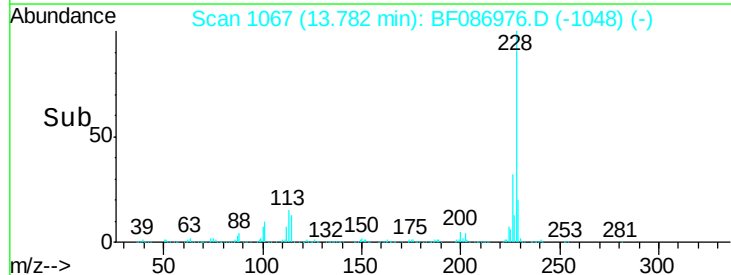
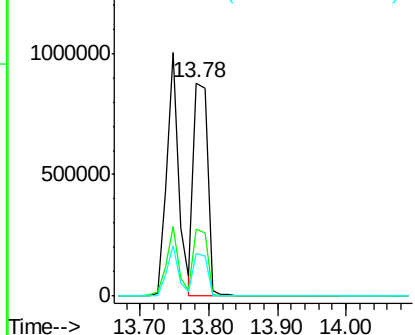


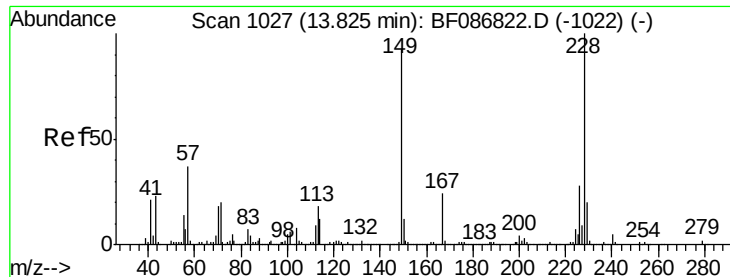
#82
 Chrysene
 Concen: 40.42 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion: 228 Resp: 1223229
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.4 36.6
 229 20.2 15.8 23.8



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

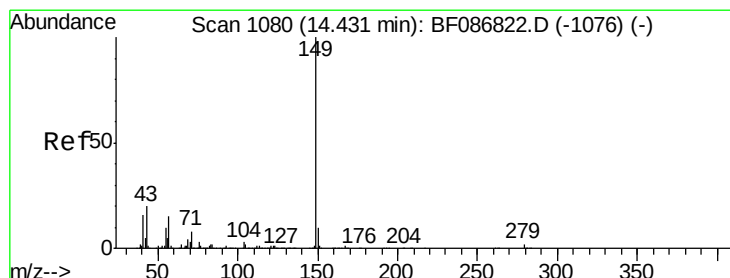
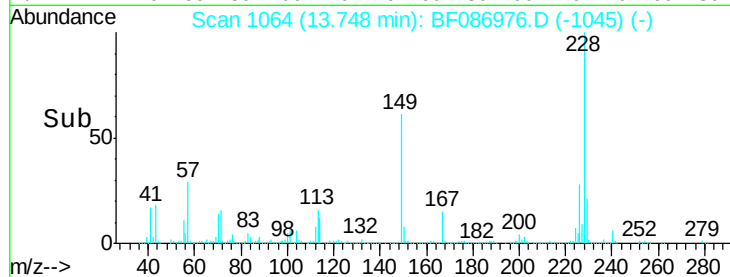
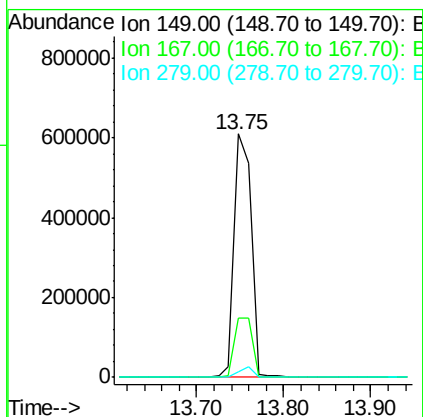
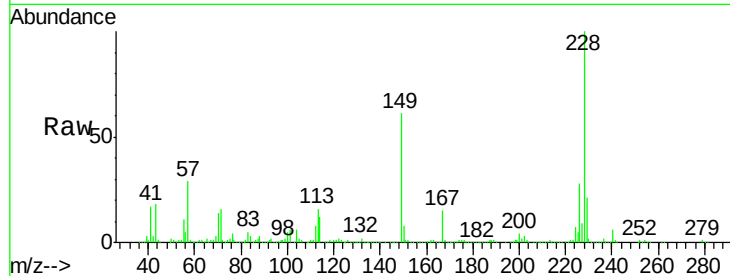




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.65 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

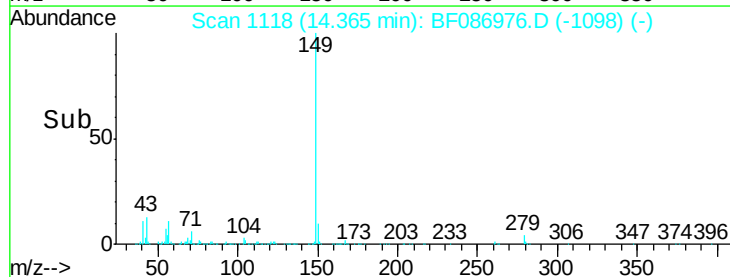
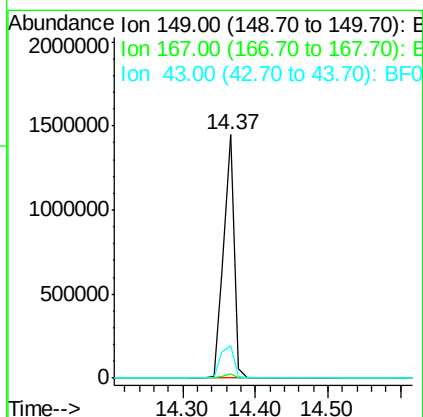
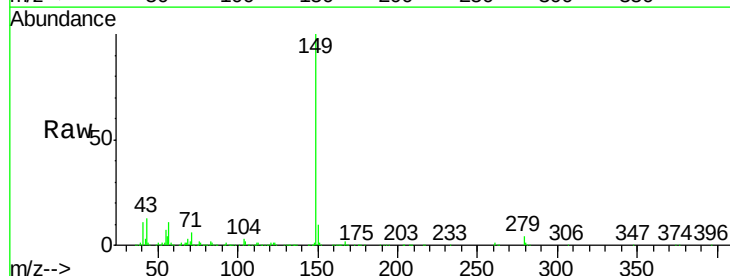
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

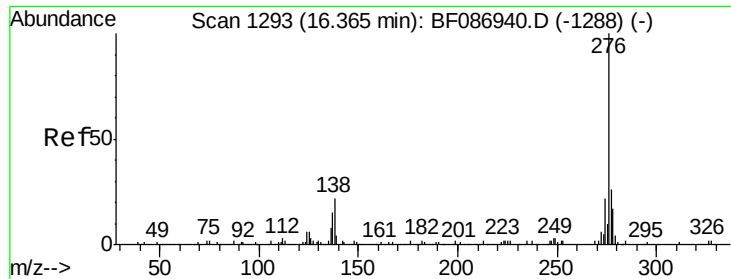
Tgt Ion:149 Resp: 818397
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.8 32.6
 279 2.0 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 43.17 ng
 RT: 14.37 min Scan# 1118
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:149 Resp: 1476279
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 16.9 8.2 12.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.44 ng

RT: 16.37 min Scan# 1293

Delta R.T. -0.13 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

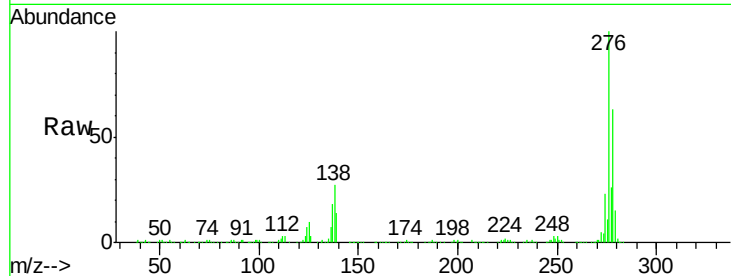
Tgt Ion:276 Resp: 1018147

Ion Ratio Lower Upper

276 100

138 27.2 25.6 38.4

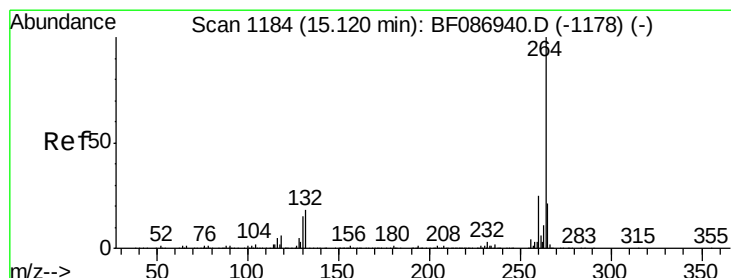
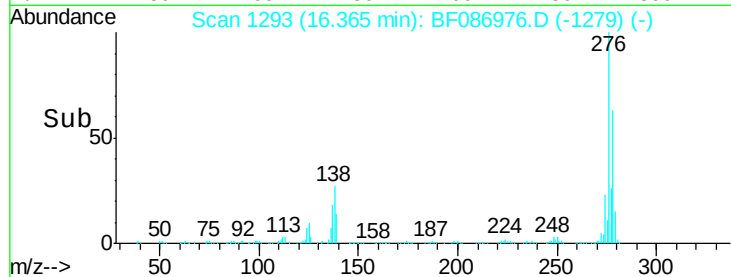
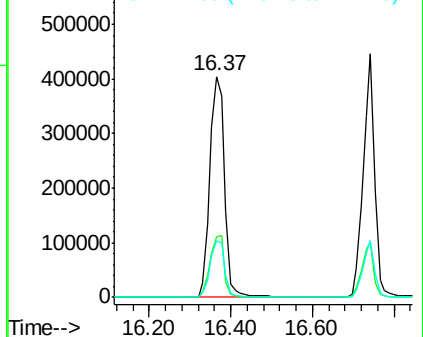
277 25.6 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.12 min Scan# 1184

Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

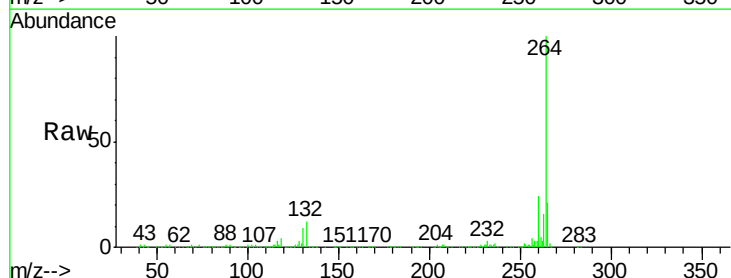
Tgt Ion:264 Resp: 444976

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

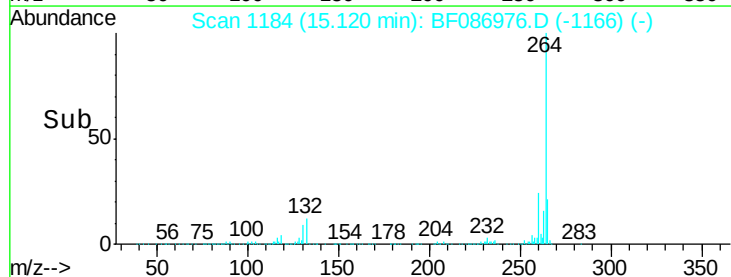
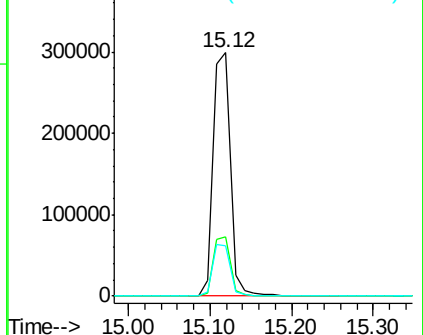
265 20.9 17.3 25.9

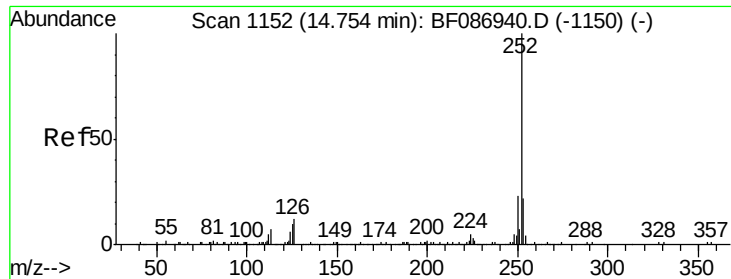


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

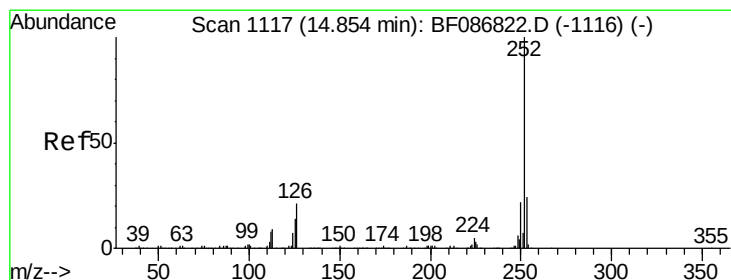
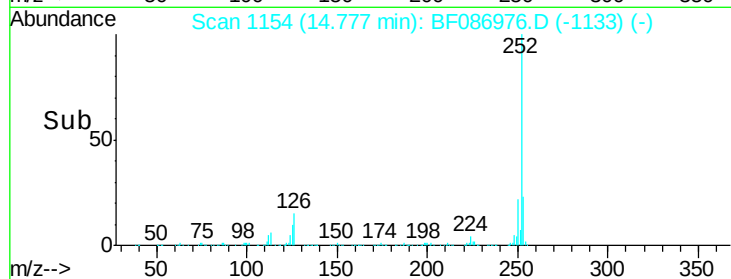
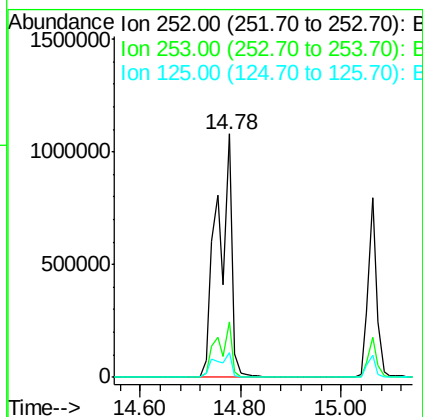
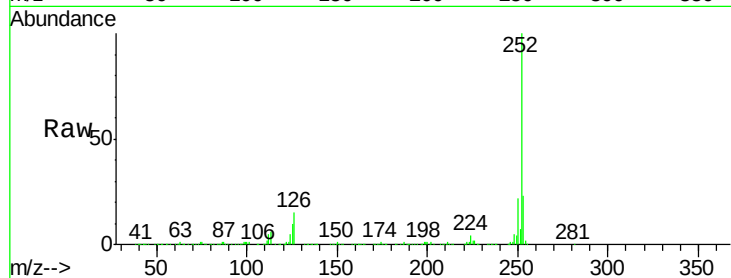




#87
Benzo(b)fluoranthene
Concen: 74.74 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.05 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

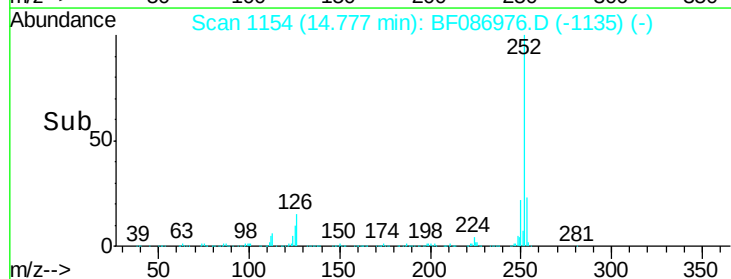
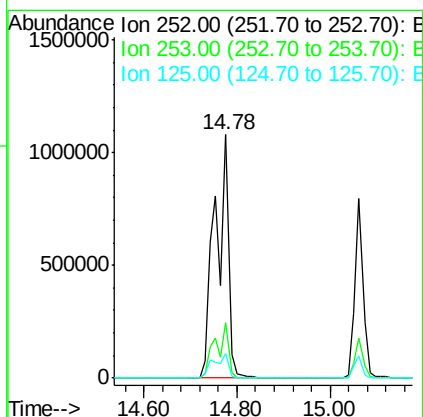
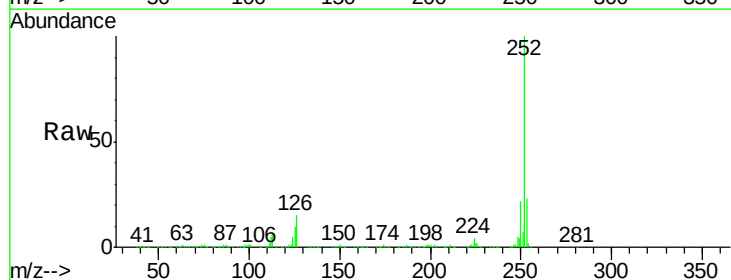
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

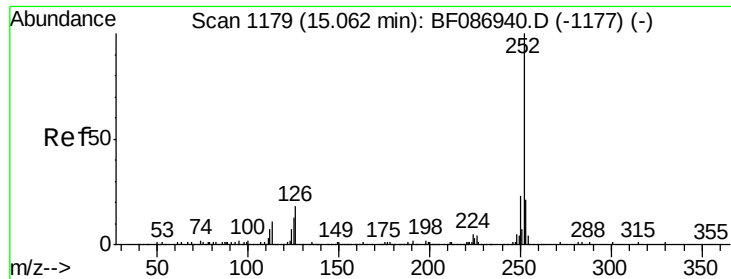
Tgt Ion:252 Resp: 2161556
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.1 11.4 17.0#



#88
Benzo(k)fluoranthene
Concen: 91.32 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:252 Resp: 2162500
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.1 9.1 13.7





#89

Benzo(a)pyrene

Concen: 38.45 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

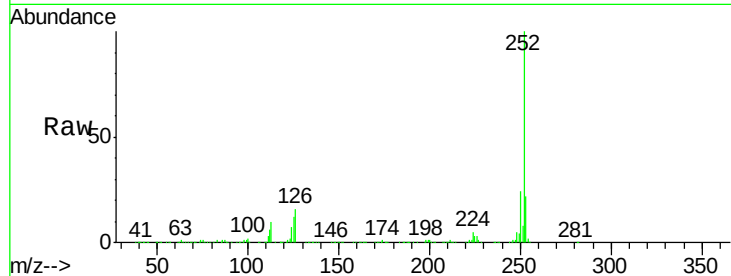
Tgt Ion:252 Resp: 959159

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

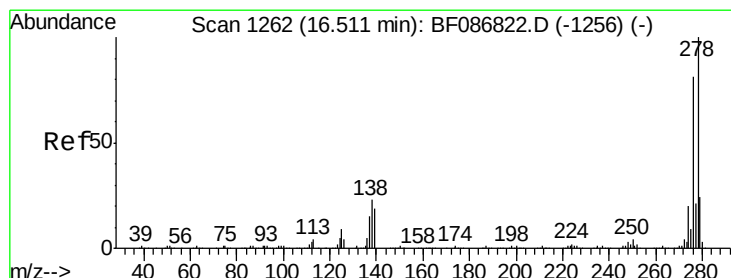
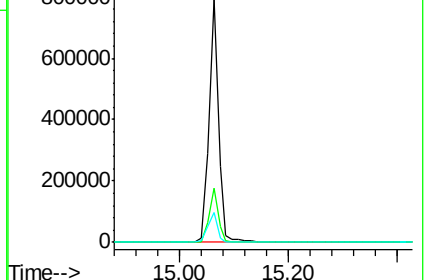
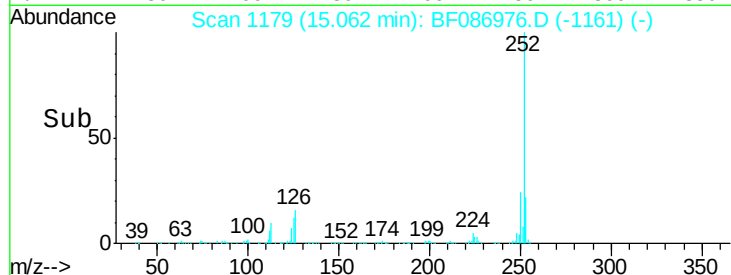
125 12.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.43 ng

RT: 16.38 min Scan# 1294

Delta R.T. -0.13 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

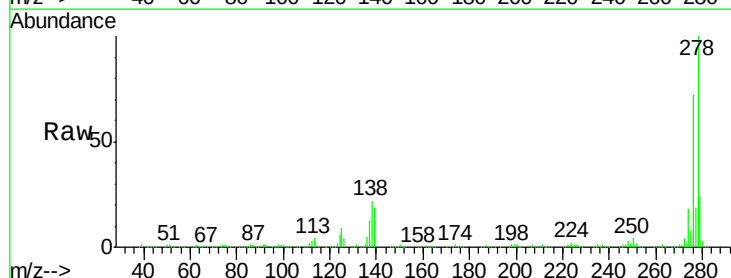
Tgt Ion:278 Resp: 829007

Ion Ratio Lower Upper

278 100

139 18.7 16.6 24.8

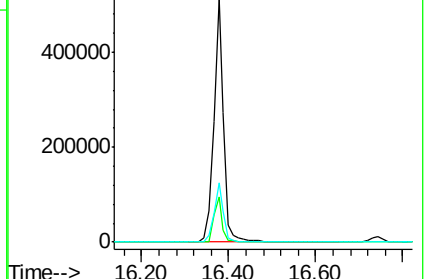
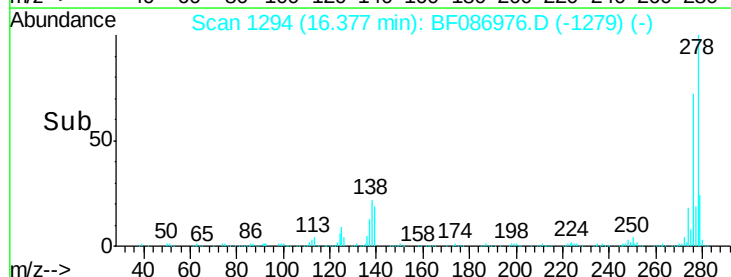
279 24.2 19.6 29.4

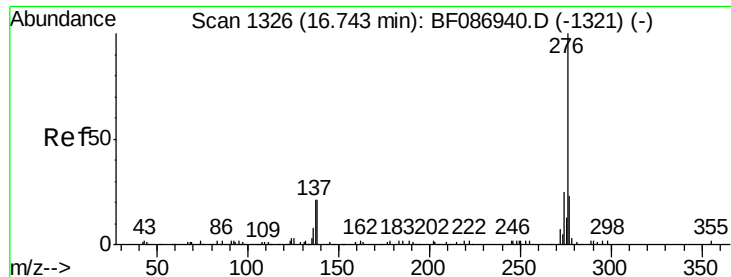


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.68 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.15 min

Lab File: BF086976.D

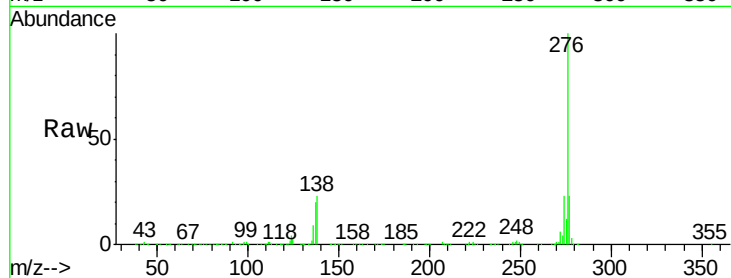
Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	868897
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	22.9	23.6	35.4#

