

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042116\
 Data File : BF086346.D
 Acq On : 21 Apr 2016 16:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 00:48:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	332167	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1374557	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	666374	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	1168011	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	753167	20.00	ng	-0.03
86) Perylene-d12	15.44	264	608349	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1528693	80.30	ng	-0.03
7) Phenol-d6	6.50	99	1892613	75.97	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1908985	79.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	444264	85.54	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2799845	79.03	ng	-0.03
78) Terphenyl-d14	12.97	244	2333711	73.76	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	402790	39.05	ng	98
3) Pyridine	3.20	79	1005009	38.06	ng	97
4) n-Nitrosodimethylamine	3.15	42	408769	44.93	ng	# 75
6) Aniline	6.52	93	1304021	38.89	ng	92
8) 2-Chlorophenol	6.65	128	879998	38.91	ng	84
9) Benzaldehyde	6.41	77	644466	36.50	ng	99
10) Phenol	6.51	94	1021455	35.77	ng	76
11) bis(2-Chloroethyl)ether	6.60	93	994960	39.90	ng	92
12) 1,3-Dichlorobenzene	6.80	146	904024	36.44	ng	98
13) 1,4-Dichlorobenzene	6.88	146	964306	36.37	ng	99
14) 1,2-Dichlorobenzene	7.04	146	828718	35.24	ng	99
15) Benzyl Alcohol	7.00	79	615561	39.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1301996	37.10	ng	91
17) 2-Methylphenol	7.12	107	757755	40.09	ng	99
18) Hexachloroethane	7.37	117	334328	42.31	ng	# 88
19) n-Nitroso-di-n-propylamine	7.29	70	619048	41.02	ng	# 90
20) 3+4-Methylphenols	7.28	107	722558	35.24	ng	# 81
22) Acetophenone	7.28	105	1053541	36.49	ng	# 85
24) Nitrobenzene	7.45	77	953756	37.15	ng	96
25) Isophorone	7.69	82	1880017	41.34	ng	100
26) 2-Nitrophenol	7.77	139	562692	48.99	ng	# 70
27) 2,4-Dimethylphenol	7.80	122	847667	37.63	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	1105735	41.58	ng	98
29) 2,4-Dichlorophenol	8.01	162	758330	42.69	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	736423	38.43	ng	100
31) Naphthalene	8.17	128	2453949	37.45	ng	100
32) Benzoic acid	7.94	122	438167	32.73	ng	88
33) 4-Chloroaniline	8.21	127	1121777	41.36	ng	98
34) Hexachlorobutadiene	8.28	225	364236	37.72	ng	98
35) Caprolactam	8.61	113	261343	45.43	ng	# 68
36) 4-Chloro-3-methylphenol	8.70	107	818419	40.97	ng	97
37) 2-Methylnaphthalene	8.85	142	1603051	39.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	622317	35.09	ng	98
40) Hexachlorocyclopentadiene	9.01	237	336241	77.26	ng	98

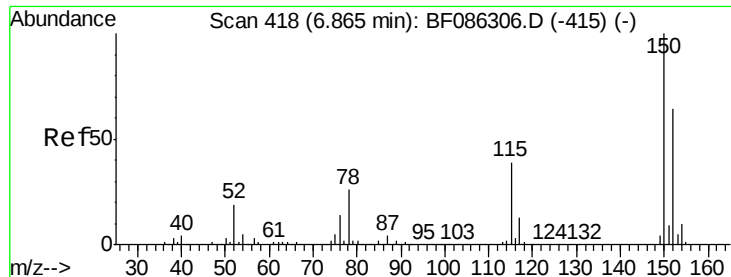
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	494340	40.18	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	535404	39.95	ng	96
45) 1,1'-Biphenyl	9.32	154	1790283	34.21	ng	99
46) 2-Chloronaphthalene	9.34	162	1507664	38.02	ng	100
47) 2-Nitroaniline	9.45	65	576781	42.80	ng	# 84
48) Acenaphthylene	9.77	152	2448625	39.54	ng	100
49) Dimethylphthalate	9.63	163	1836926	36.21	ng	99
50) 2,6-Dinitrotoluene	9.69	165	412852	39.55	ng	# 70
51) Acenaphthene	9.94	154	1492216	41.07	ng	100
52) 3-Nitroaniline	9.86	138	522965	39.39	ng	93
53) 2,4-Dinitrophenol	9.96	184	137976	64.70	ng	91
54) Dibenzofuran	10.11	168	1939347	39.26	ng	97
55) 4-Nitrophenol	10.02	139	384968	46.76	ng	89
56) 2,4-Dinitrotoluene	10.10	165	569033	43.85	ng	# 92
57) Fluorene	10.45	166	1506342	41.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	380980	42.37	ng	96
59) Diethylphthalate	10.33	149	1759492	35.54	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	639012	37.70	ng	99
61) 4-Nitroaniline	10.48	138	531877	42.80	ng	89
62) Azobenzene	10.60	77	1859094	38.09	ng	99
64) 4,6-Dinitro-2-methylphenol	10.50	198	222185	58.92	ng	87
65) n-Nitrosodiphenylamine	10.57	169	1463124	38.02	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	468693	37.35	ng	97
67) Hexachlorobenzene	11.00	284	477887	37.94	ng	# 66
68) Atrazine	11.09	200	430355	36.39	ng	98
69) Pentachlorophenol	11.18	266	259317	39.30	ng	98
70) Phenanthrene	11.41	178	2256005	40.76	ng	99
71) Anthracene	11.46	178	2250376	37.96	ng	99
72) Carbazole	11.62	167	2395757	42.71	ng	98
73) Di-n-butylphthalate	11.95	149	2874744	39.80	ng	99
74) Fluoranthene	12.59	202	2190510	42.68	ng	99
76) Benzidine	12.72	184	914142	27.49	ng	97
77) Pyrene	12.82	202	2107436	37.72	ng	100
79) Butylbenzylphthalate	13.44	149	1173727	39.80	ng	# 76
80) Benzo(a)anthracene	14.01	228	1511003	38.09	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	1003661	36.57	ng	99
82) Chrysene	14.05	228	1695712	39.54	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	1221624	35.37	ng	# 98
84) Di-n-octyl phthalate	14.61	149	2382192	38.27	ng	98
85) Indeno(1,2,3-cd)pyrene	16.83	276	1300167	29.48	ng	96
87) Benzo(b)fluoranthene	15.04	252	1458916	41.46	ng	99
88) Benzo(k)fluoranthene	15.04	252	1458916	49.25	ng	# 97
89) Benzo(a)pyrene	15.38	252	1311411	40.44	ng	99
90) Dibenzo(a,h)anthracene	16.85	278	1068196	37.73	ng	98
91) Benzo(g,h,i)perylene	17.25	276	1141160	42.04	ng	95

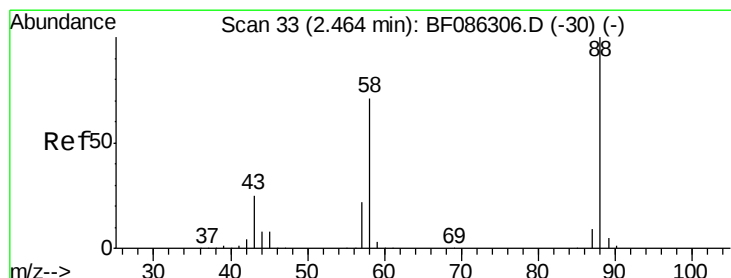
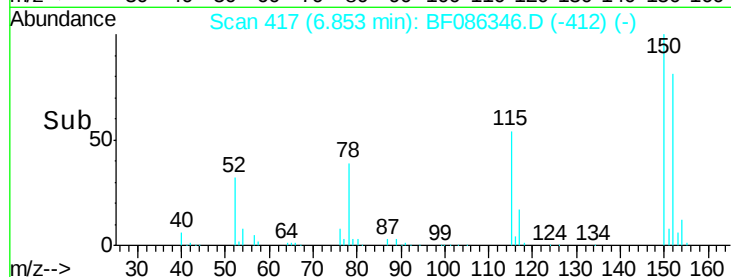
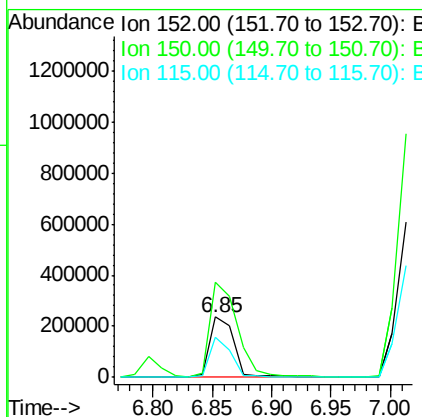
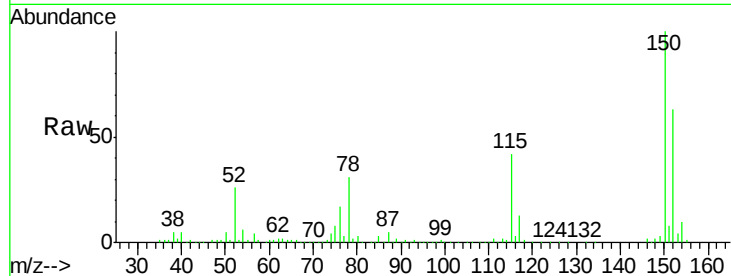
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.05 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

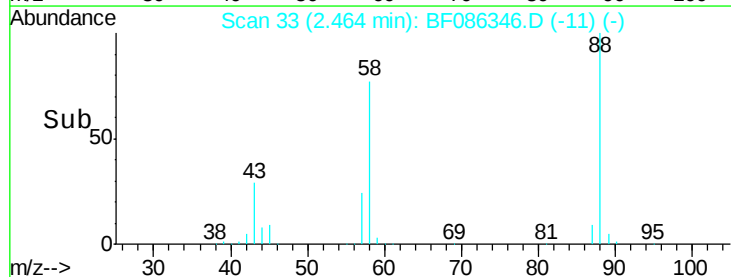
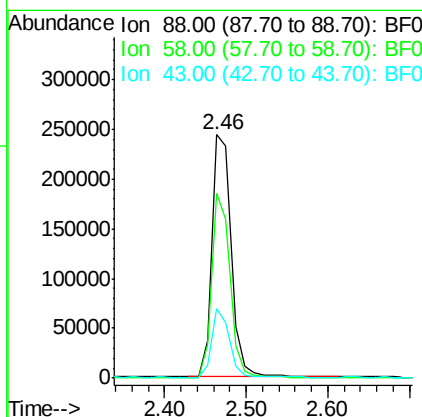
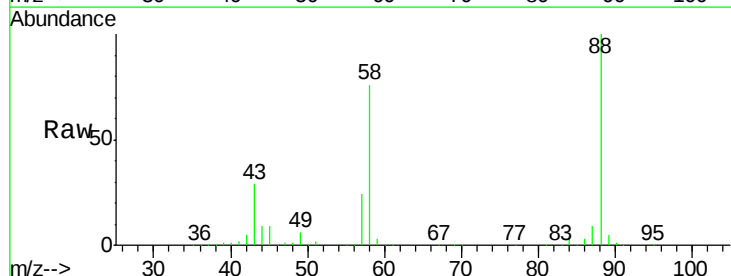
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

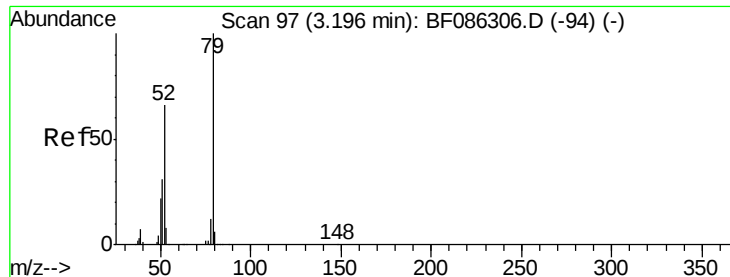
Tgt Ion:152 Resp: 332167
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.1 186.1
 115 67.2 43.9 65.9#



#2
 1,4-Dioxane
 Concen: 39.05 ng
 RT: 2.46 min Scan# 33
 Delta R.T. -0.05 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion: 88 Resp: 402790
 Ion Ratio Lower Upper
 88 100
 58 73.2 58.4 87.6
 43 26.5 23.3 34.9





#3

Pyridine

Concen: 38.06 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

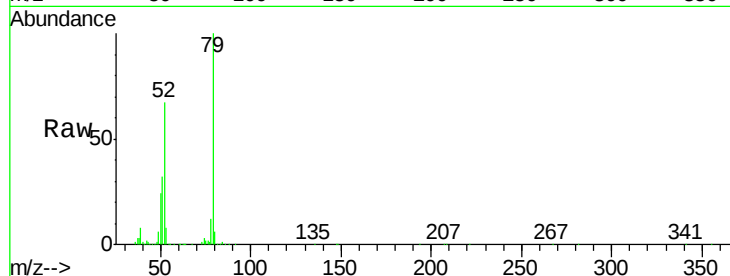
Tgt Ion: 79 Resp: 1005009

Ion Ratio Lower Upper

79 100

52 67.4 55.4 83.2

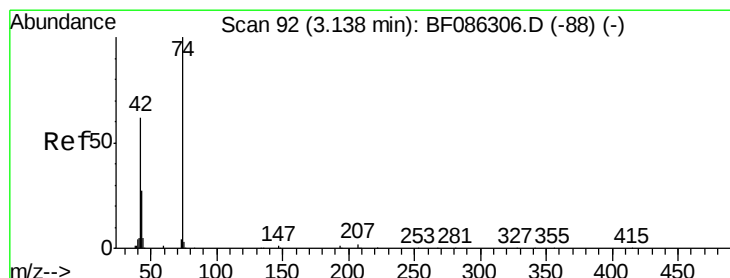
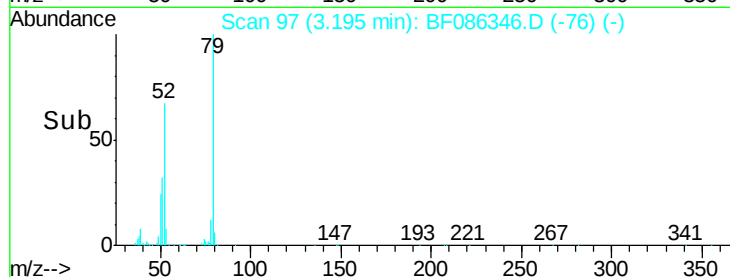
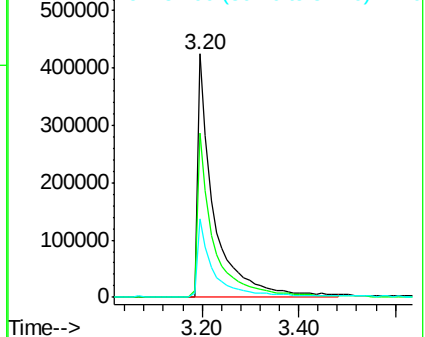
51 32.0 28.1 42.1



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: 44.93 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.05 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

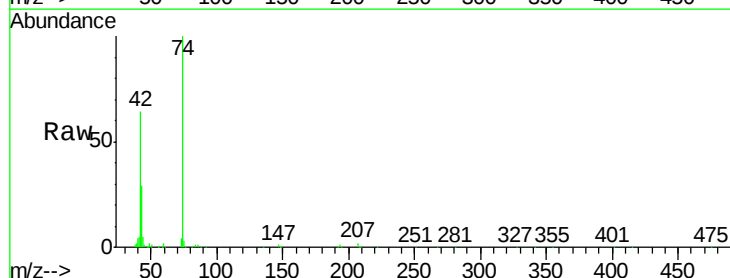
Tgt Ion: 42 Resp: 408769

Ion Ratio Lower Upper

42 100

74 155.2 100.5 150.7#

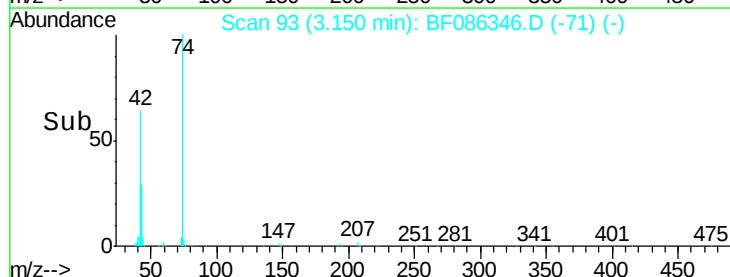
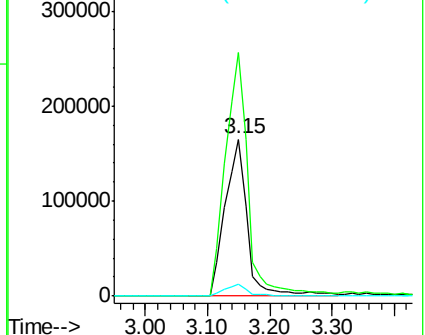
44 7.3 5.4 8.0

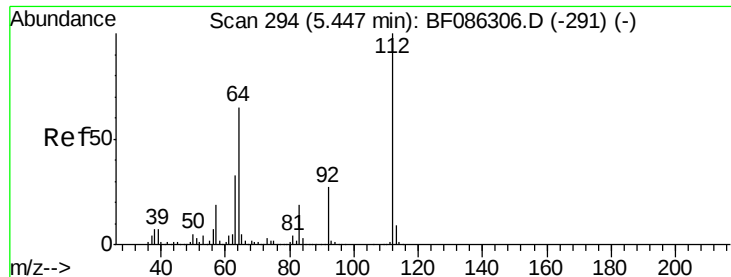


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.30 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

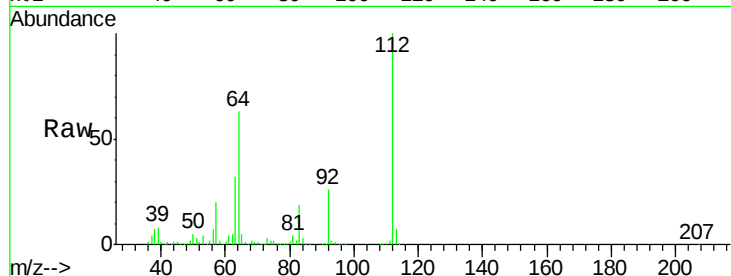
Tgt Ion: 112 Resp: 1528693

Ion Ratio Lower Upper

112 100

64 62.8 48.1 72.1

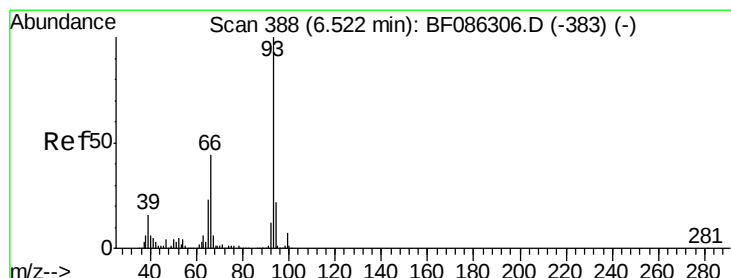
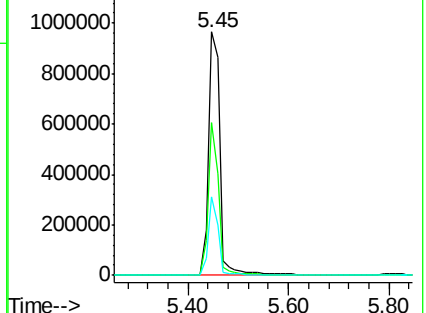
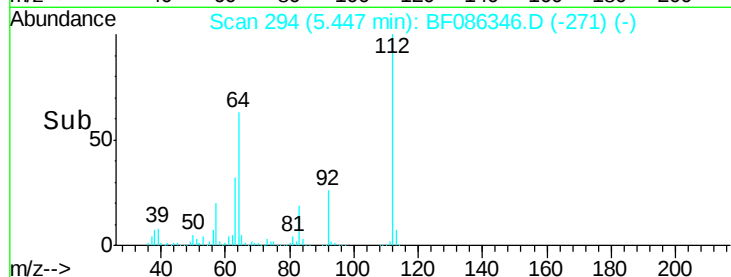
63 32.4 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.89 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

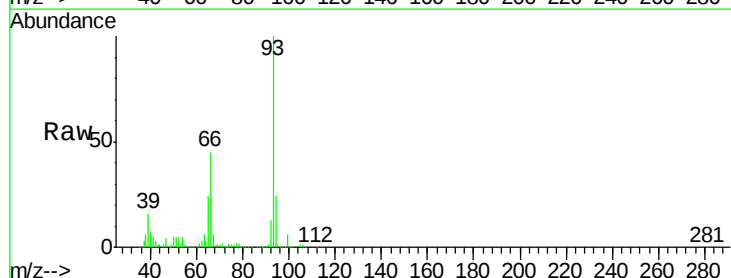
Tgt Ion: 93 Resp: 1304021

Ion Ratio Lower Upper

93 100

66 45.1 32.2 48.2

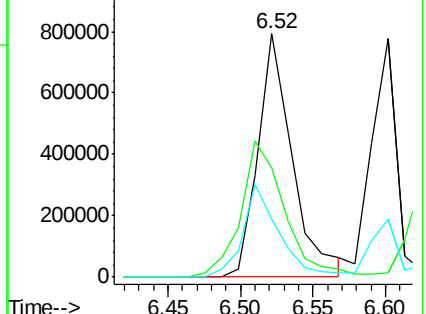
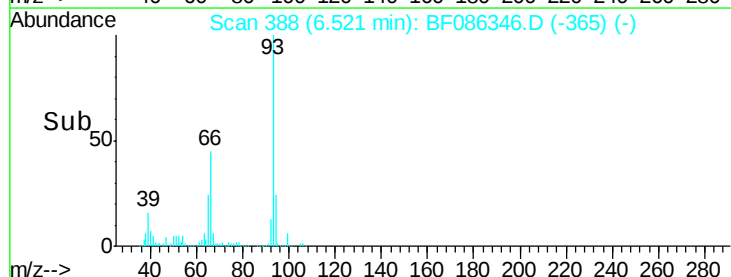
65 24.0 16.4 24.6

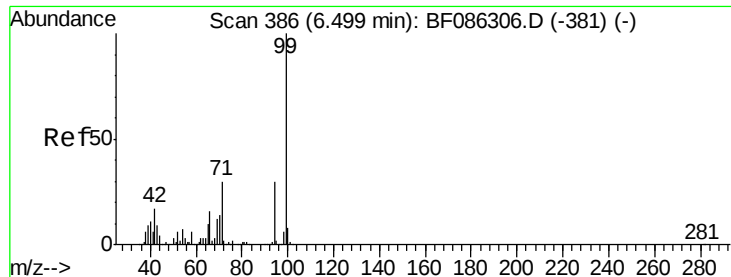


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.97 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

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SSTDCCC040

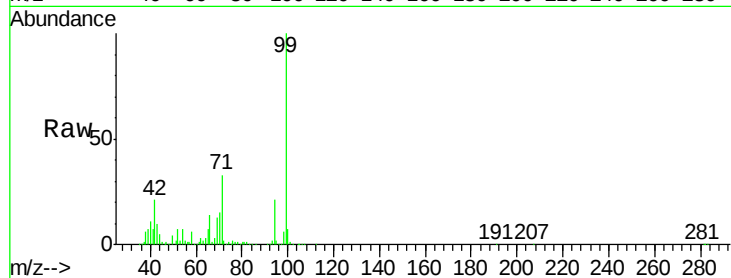
Tgt Ion: 99 Resp: 1892613

Ion Ratio Lower Upper

99 100

42 20.6 15.4 23.2

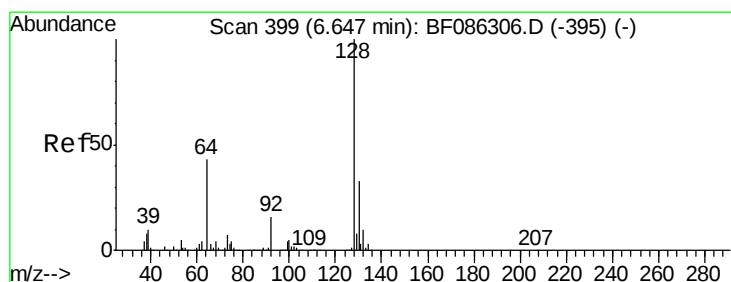
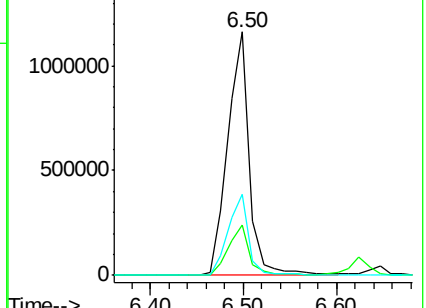
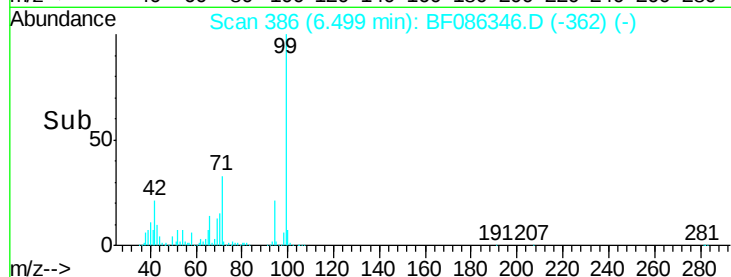
71 33.5 25.6 38.4



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: 38.91 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

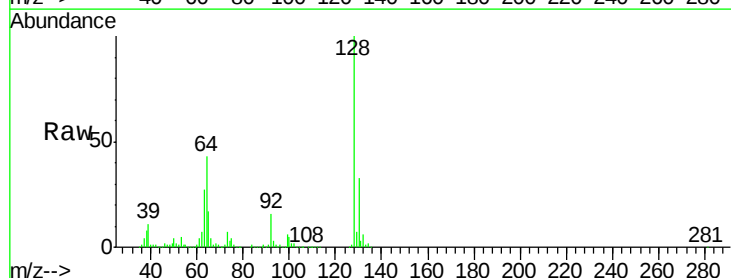
Tgt Ion: 128 Resp: 879998

Ion Ratio Lower Upper

128 100

130 33.3 11.8 51.8

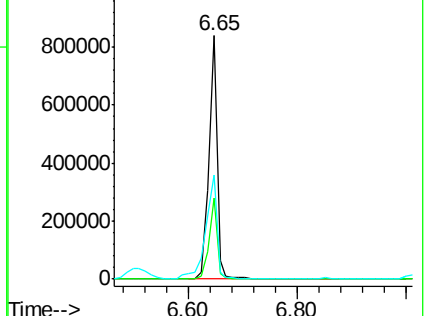
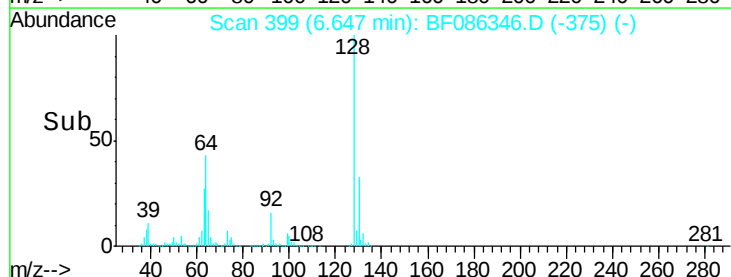
64 42.7 39.5 79.5

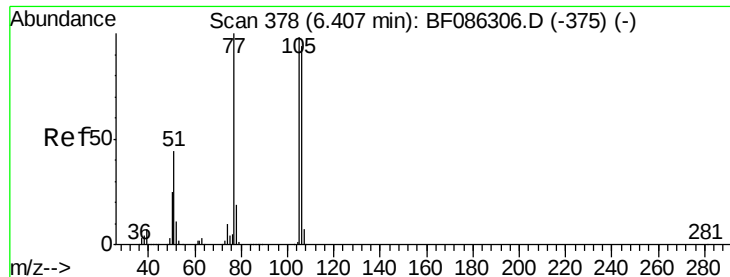


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.50 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

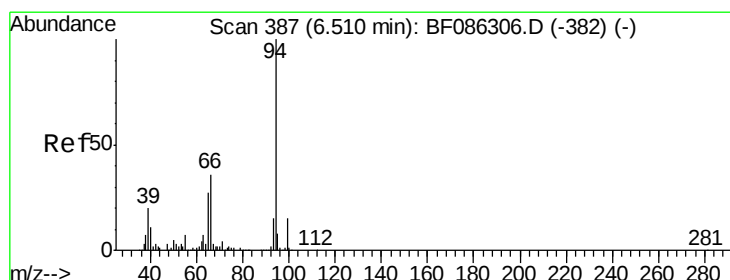
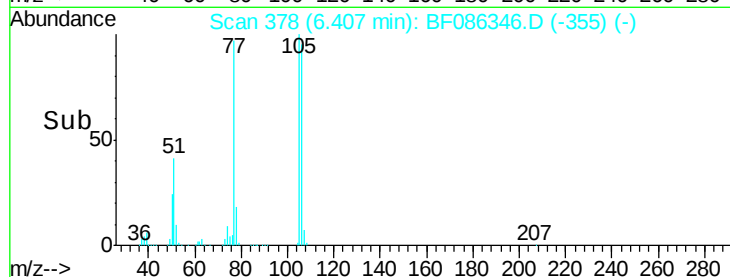
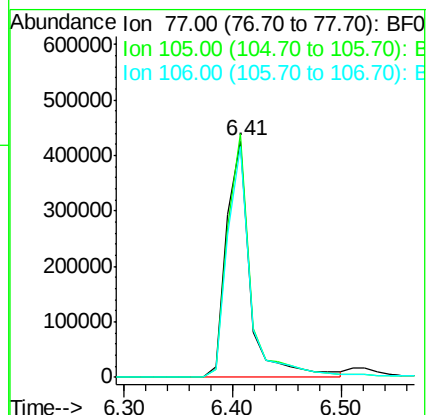
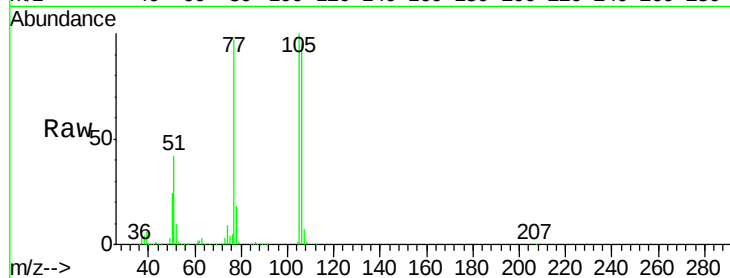
Tgt Ion: 77 Resp: 644466

Ion Ratio Lower Upper

77 100

105 103.1 84.6 124.6

106 97.8 78.6 118.6



#10

Phenol

Concen: 35.77 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

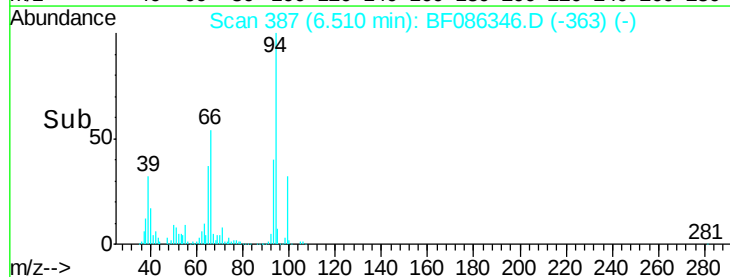
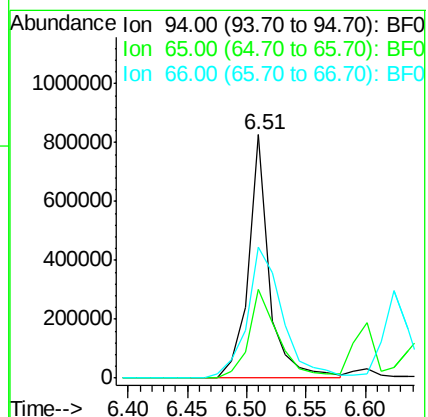
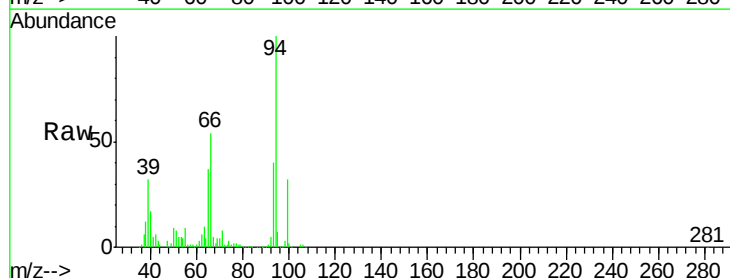
Tgt Ion: 94 Resp: 1021455

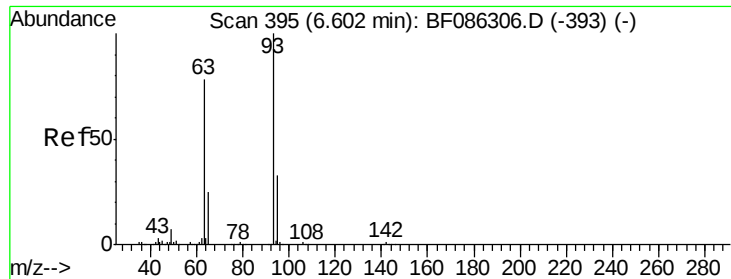
Ion Ratio Lower Upper

94 100

65 36.6 7.9 47.9

66 53.6 16.5 56.5

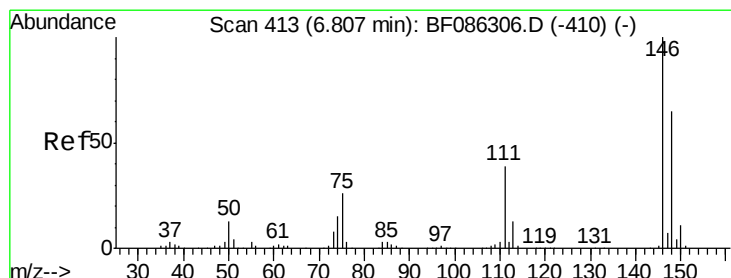
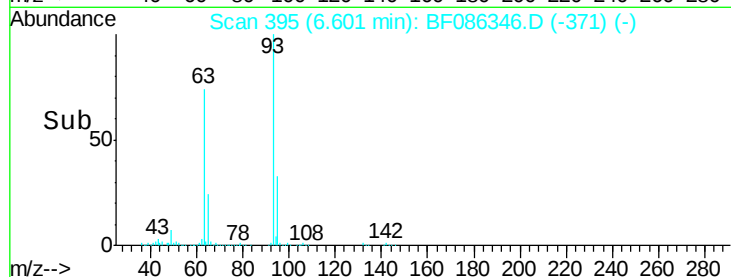
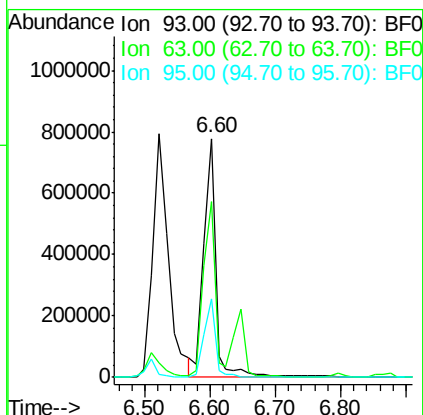
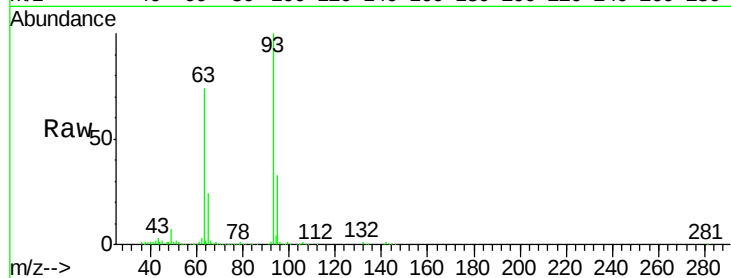




#11
bis(2-Chloroethyl)ether
Concen: 39.90 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

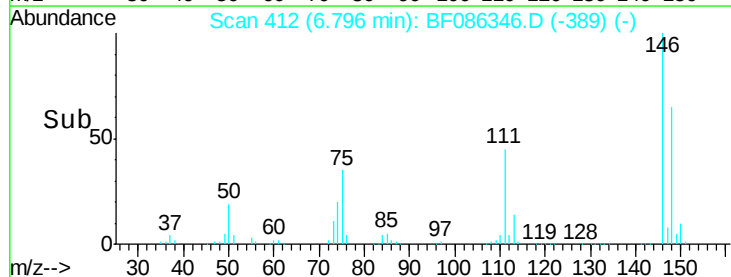
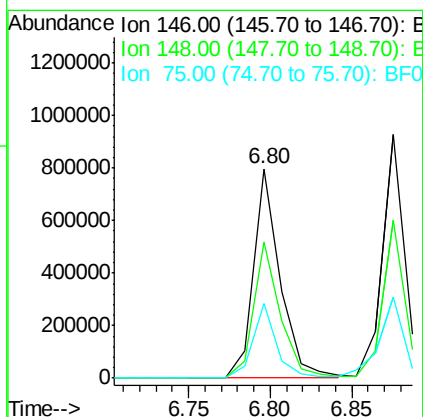
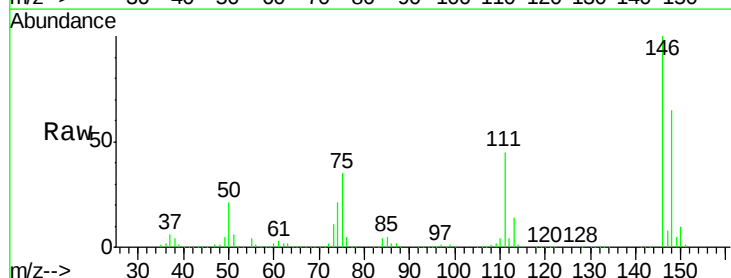
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

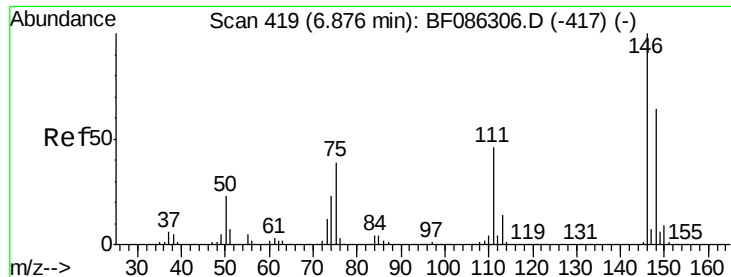
Tgt Ion:	93	Resp:	994960
Ion	Ratio	Lower	Upper
93	100		
63	73.8	44.4	84.4
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 36.44 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:	146	Resp:	904024
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	35.4	29.9	44.9

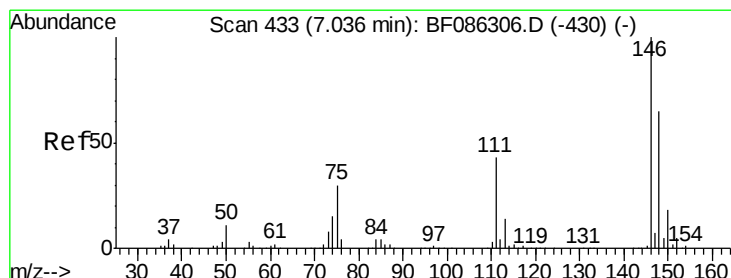
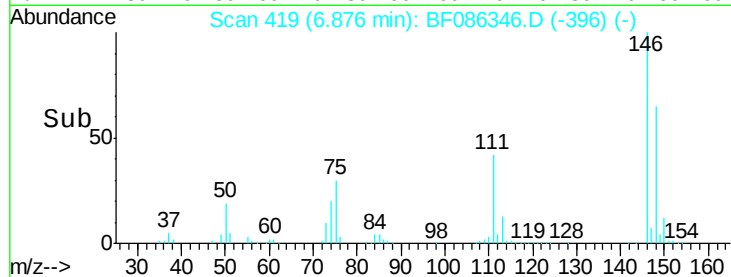
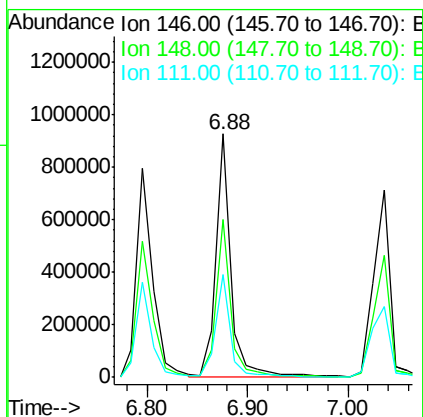
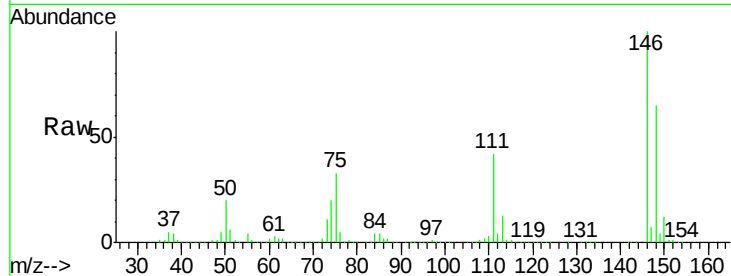




#13
 1,4-Dichlorobenzene
 Concen: 36.37 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

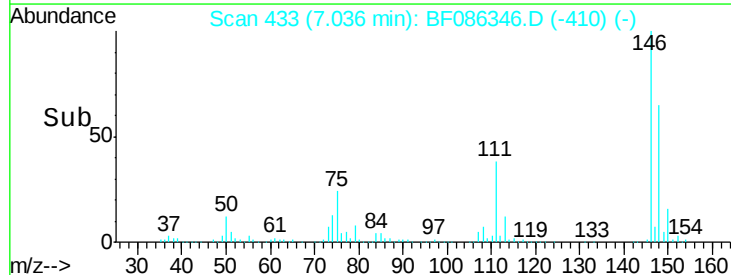
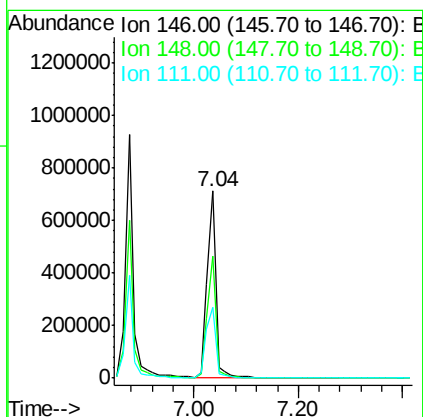
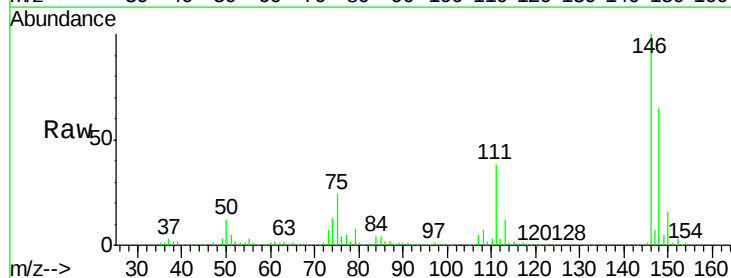
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

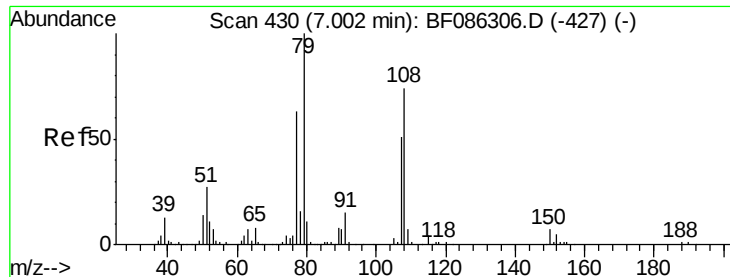
Tgt Ion:146 Resp: 964306
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.6
 111 42.5 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 35.24 ng
 RT: 7.04 min Scan# 433
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:146 Resp: 828718
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 37.9 31.0 46.4





#15

Benzyl Alcohol

Concen: 39.77 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

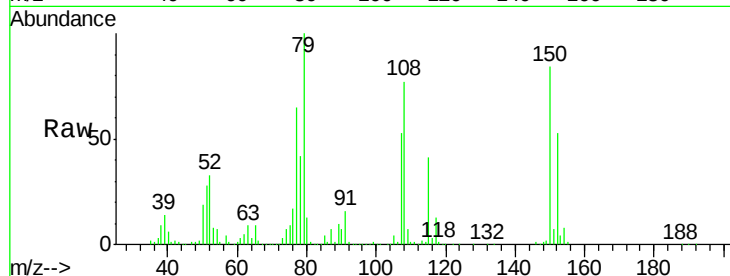
Tgt Ion: 79 Resp: 615561

Ion Ratio Lower Upper

79 100

108 77.1 64.8 97.2

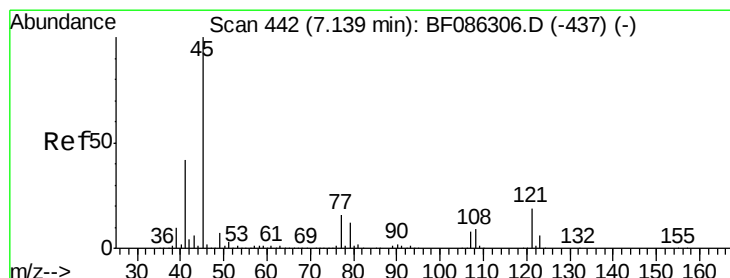
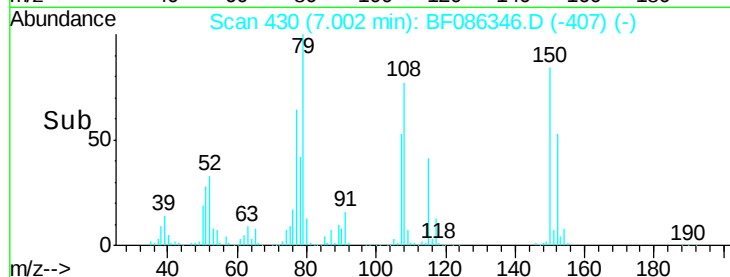
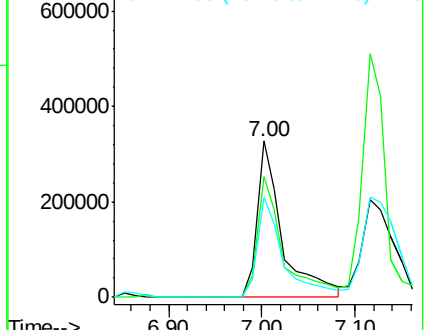
77 64.6 51.9 77.9



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: 37.10 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

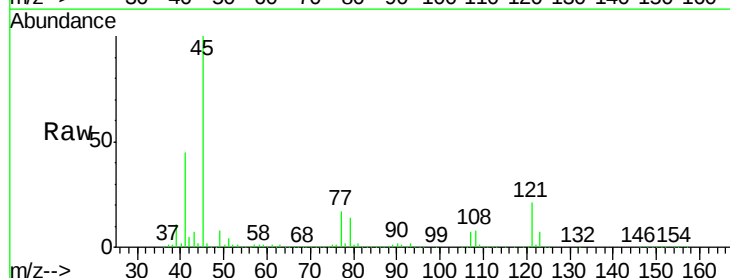
Tgt Ion: 45 Resp: 1301996

Ion Ratio Lower Upper

45 100

77 17.0 0.0 33.7

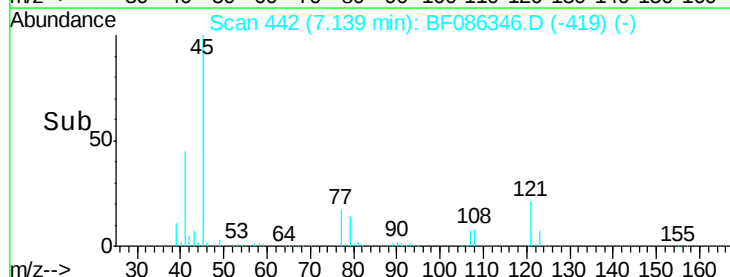
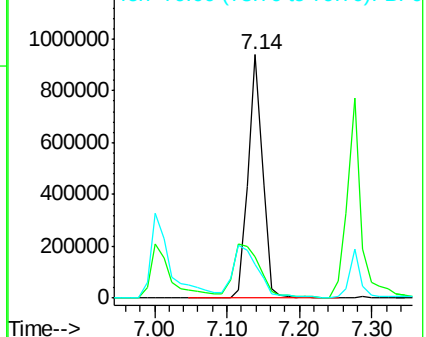
79 13.6 0.0 30.1

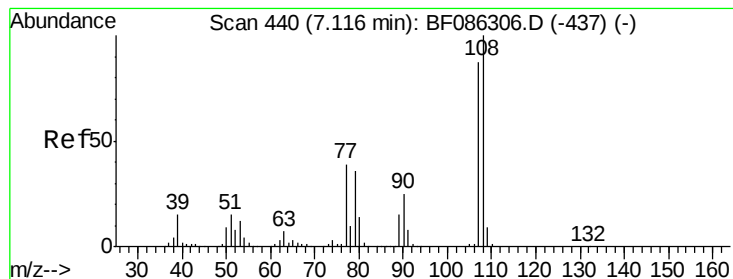


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.09 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 757755

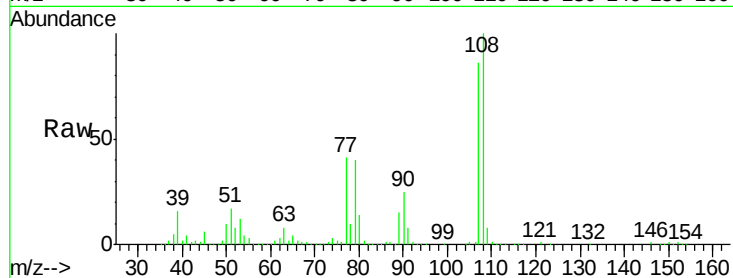
Ion Ratio Lower Upper

107 100

108 115.7 92.7 139.1

77 47.6 39.6 59.4

79 46.4 37.4 56.2

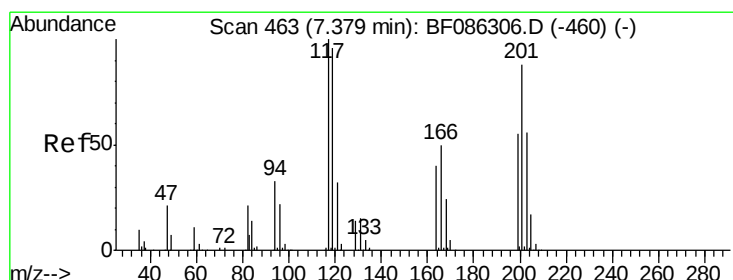
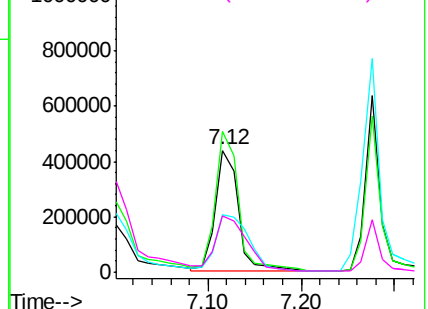
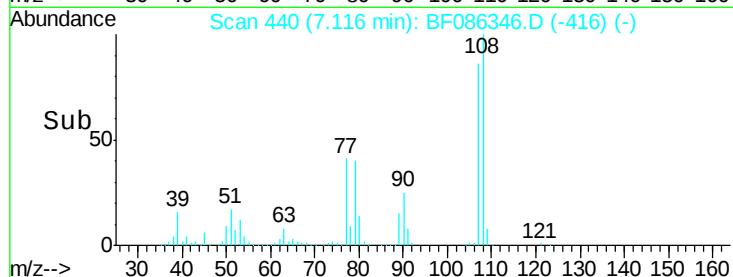


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.31 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.05 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

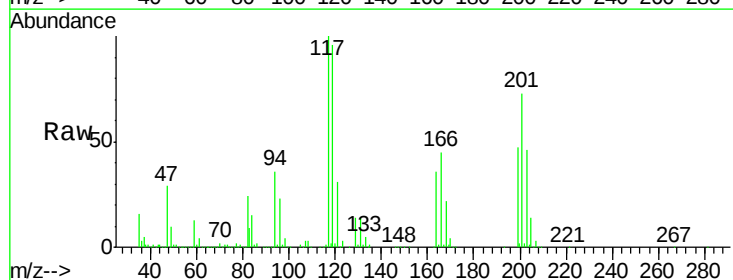
Tgt Ion:117 Resp: 334328

Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.4

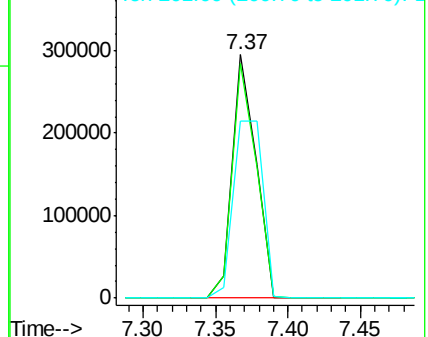
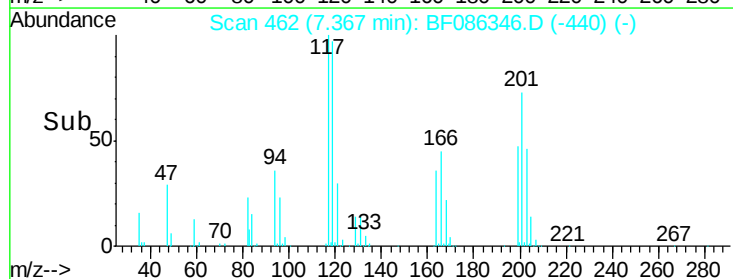
201 72.7 75.7 113.5#

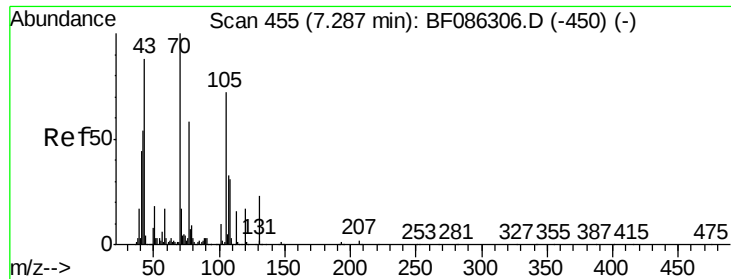


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

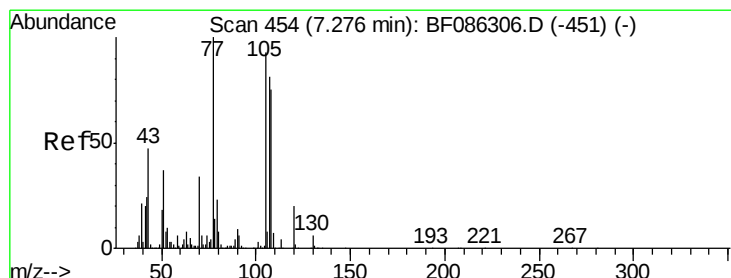
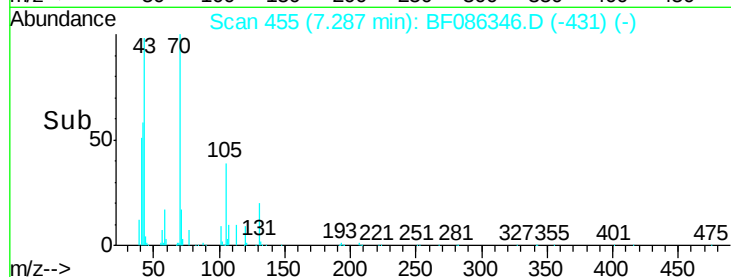
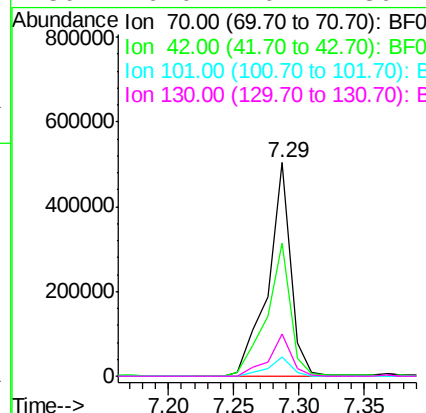
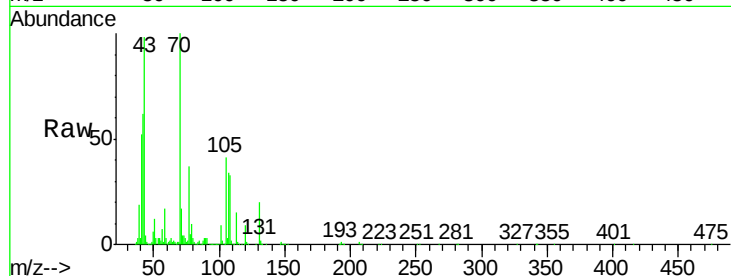




#19
n-Nitroso-di-n-propylamine
Concen: 41.02 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

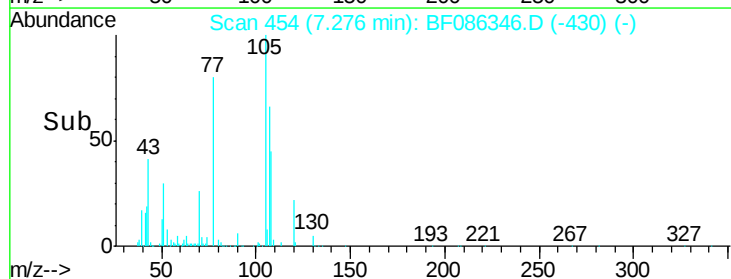
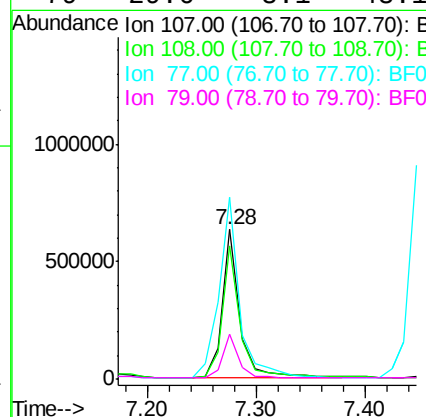
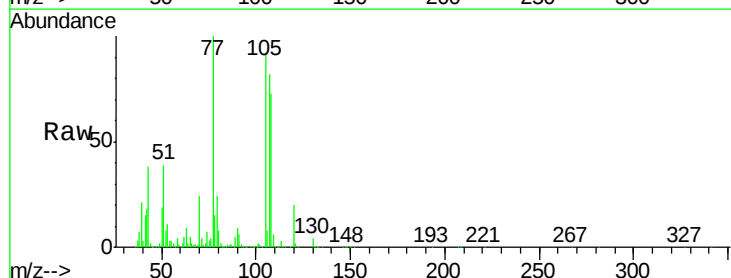
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

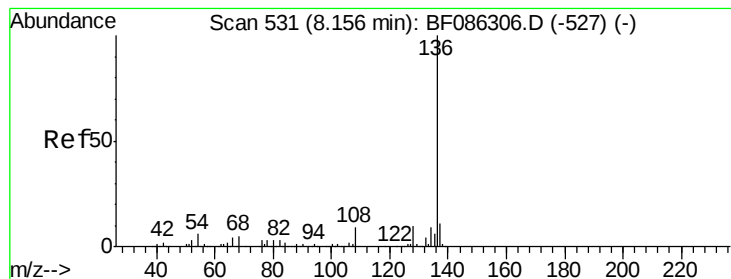
Tgt Ion:	70	Resp:	619048
Ion	Ratio	Lower	Upper
70	100		
42	62.1	43.0	64.4
101	9.1	8.1	12.1
130	20.0	20.1	30.1#



#20
3+4-Methylphenols
Concen: 35.24 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:	107	Resp:	722558
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.7	109.7
77	121.3	60.5	100.5#
79	29.6	8.1	48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1374557

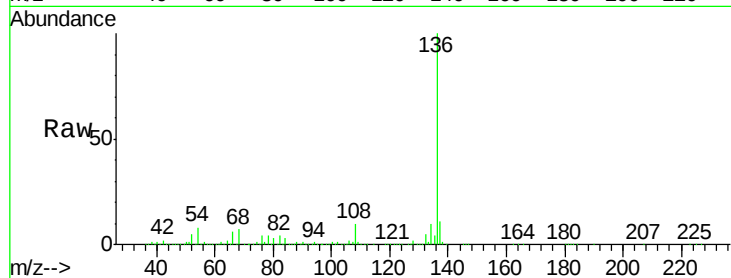
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.3 7.3 10.9

68 6.7 5.7 8.5

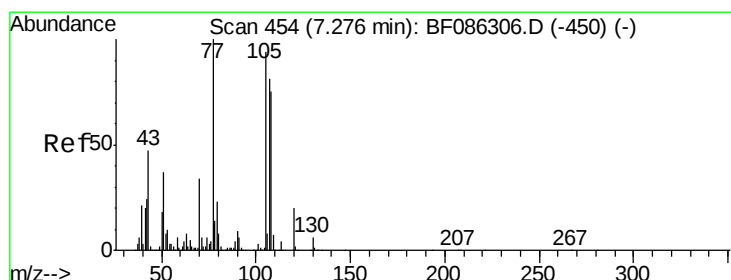
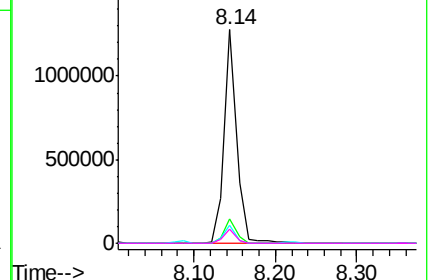
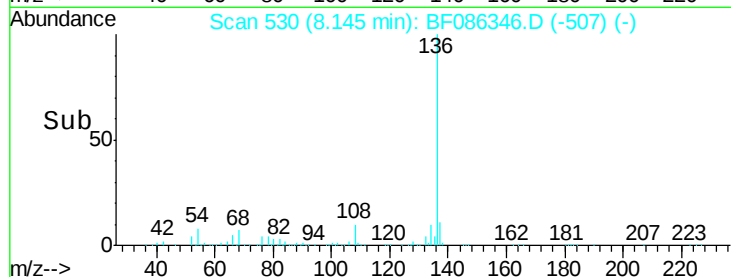


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.49 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Tgt Ion:105 Resp: 1053541

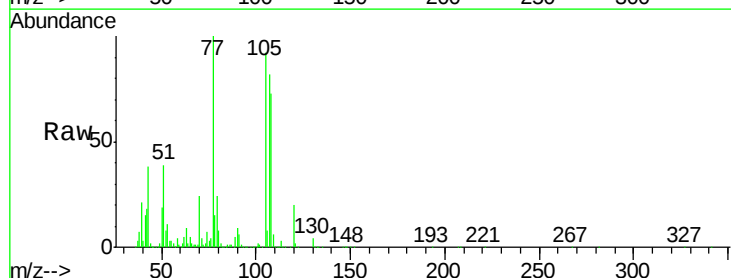
Ion Ratio Lower Upper

105 100

71 4.5 4.0 6.0

51 42.3 22.0 33.0#

120 21.4 17.5 26.3

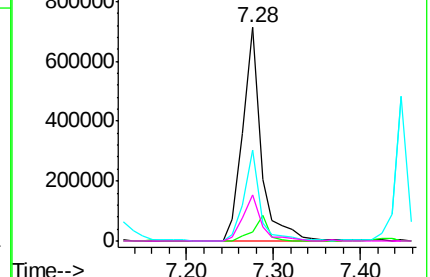
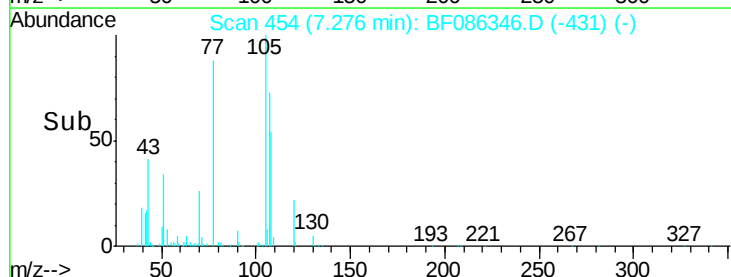


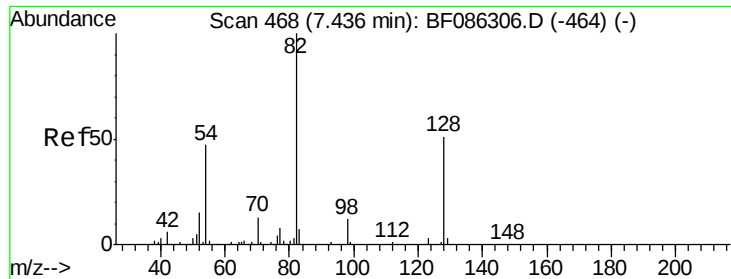
Abundance Ion 105.00 (104.70 to 105.70): E

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

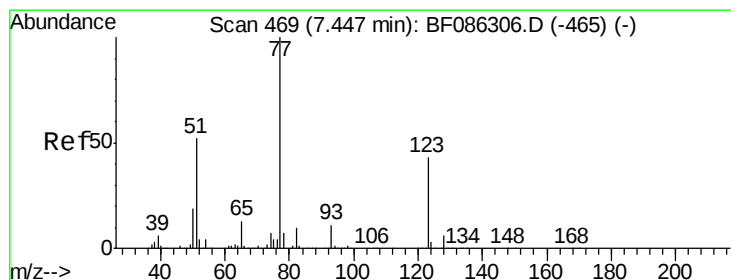
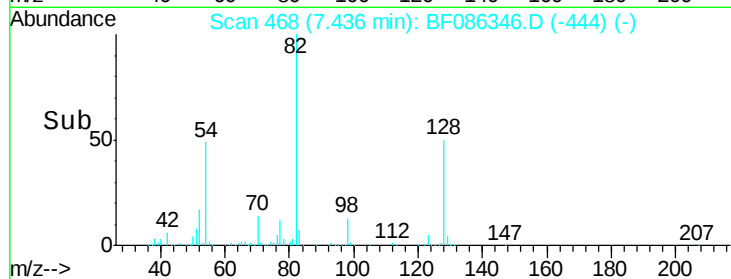
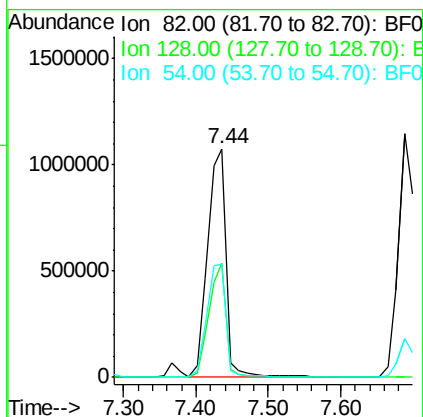
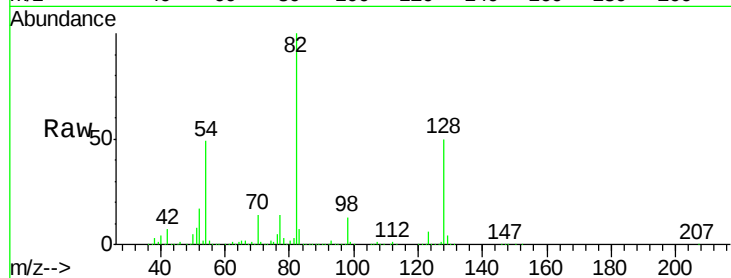




#23
 Nitrobenzene-d5
 Concen: 79.54 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

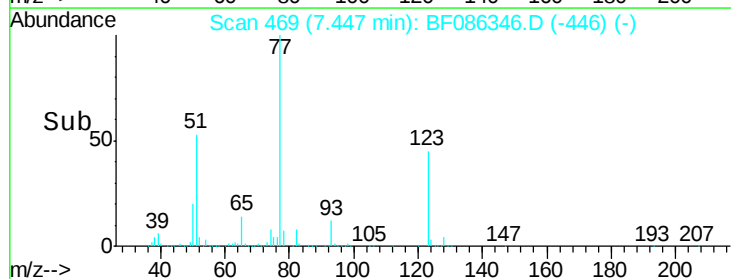
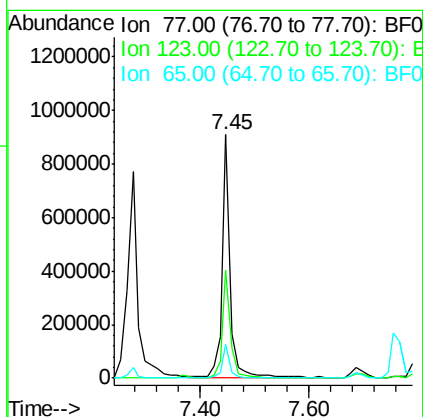
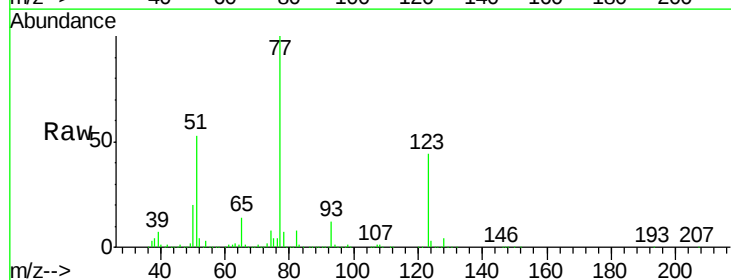
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

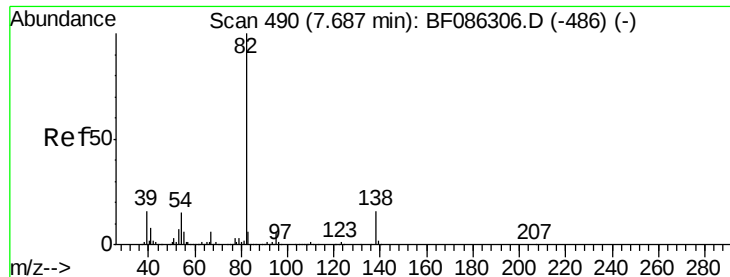
Tgt Ion: 82 Resp: 1908985
 Ion Ratio Lower Upper
 82 100
 128 50.1 35.4 53.2
 54 49.2 43.4 65.0



#24
 Nitrobenzene
 Concen: 37.15 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion: 77 Resp: 953756
 Ion Ratio Lower Upper
 77 100
 123 44.5 38.3 57.5
 65 13.9 11.3 16.9





#25

Isophorone

Concen: 41.34 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

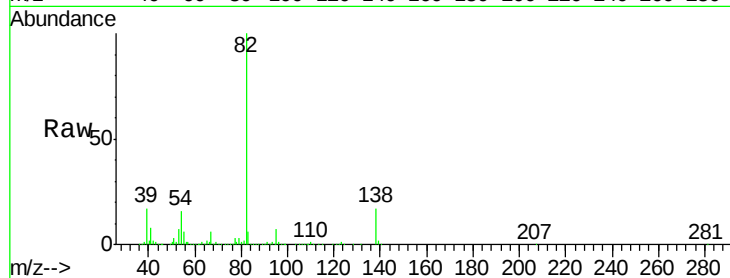
Tgt Ion: 82 Resp: 1880017

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

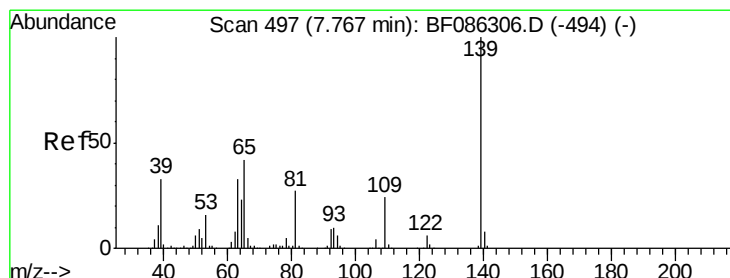
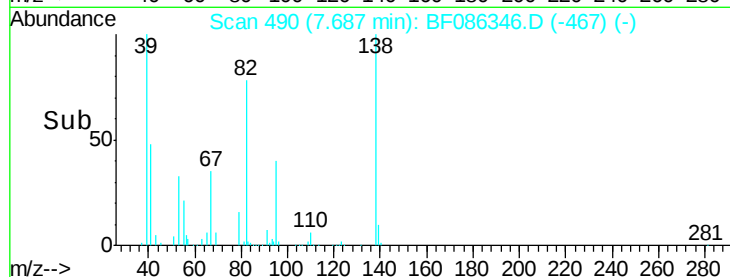
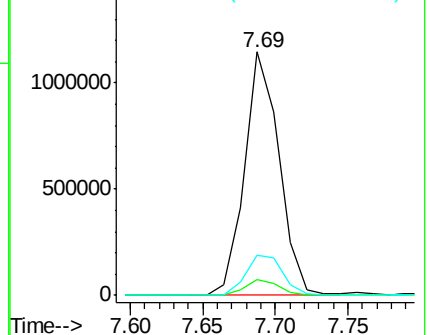
138 16.7 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.99 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

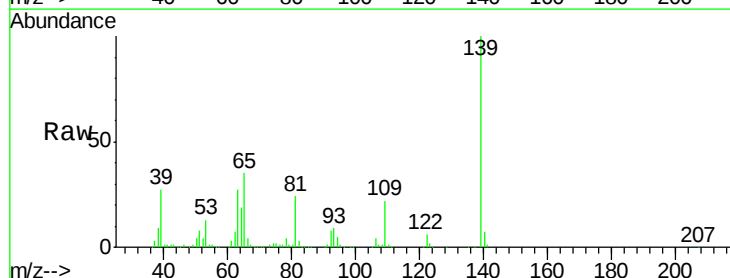
Tgt Ion: 139 Resp: 562692

Ion Ratio Lower Upper

139 100

109 22.1 25.8 38.8#

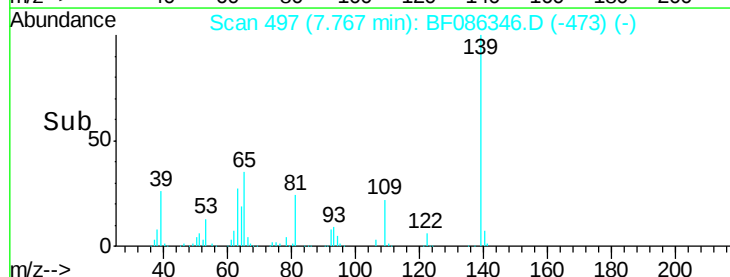
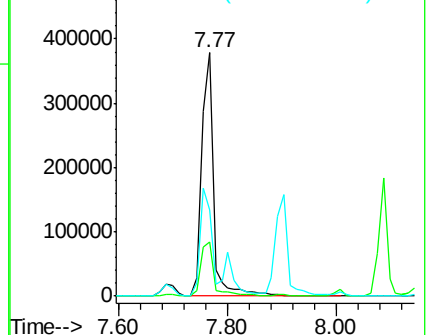
65 35.2 50.2 75.2#

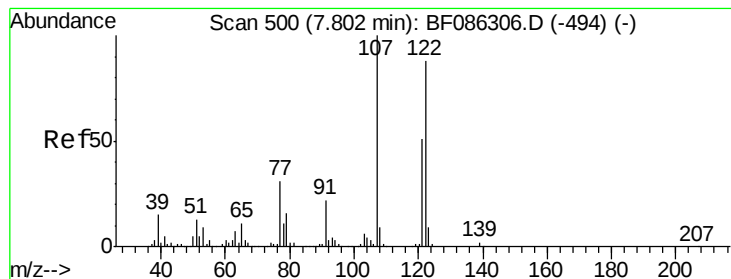


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.63 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

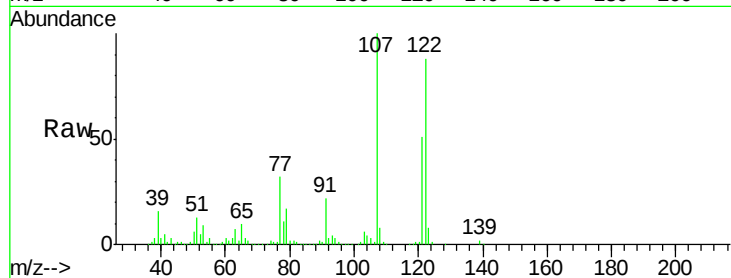
Tgt Ion:122 Resp: 847667

Ion Ratio Lower Upper

122 100

107 113.9 85.8 128.6

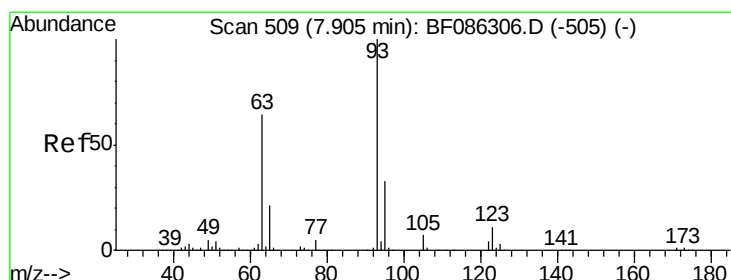
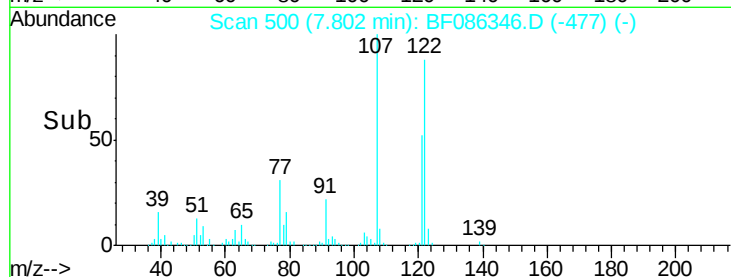
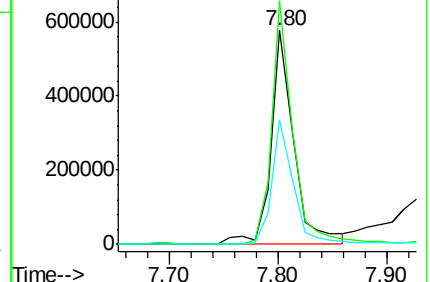
121 58.3 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.58 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

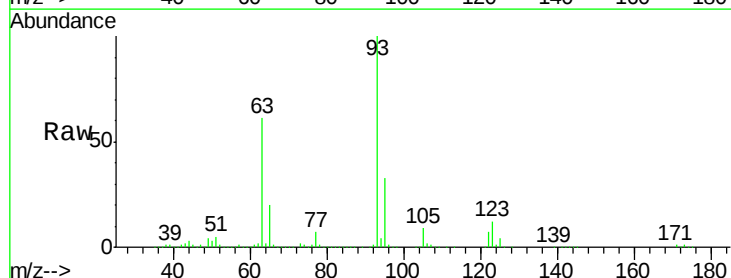
Tgt Ion: 93 Resp: 1105735

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

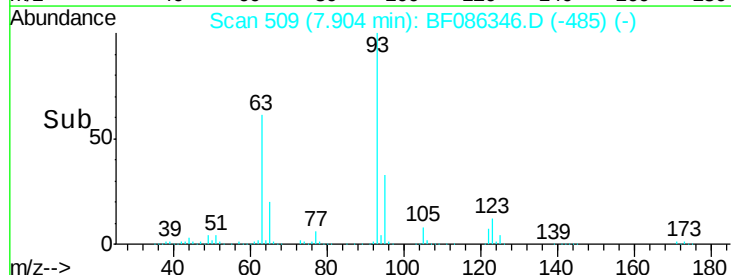
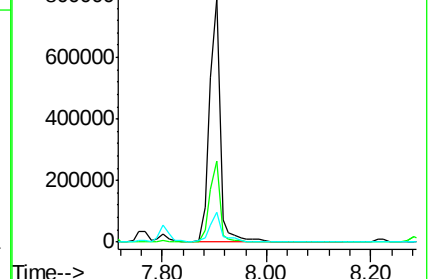
123 12.4 8.9 13.3

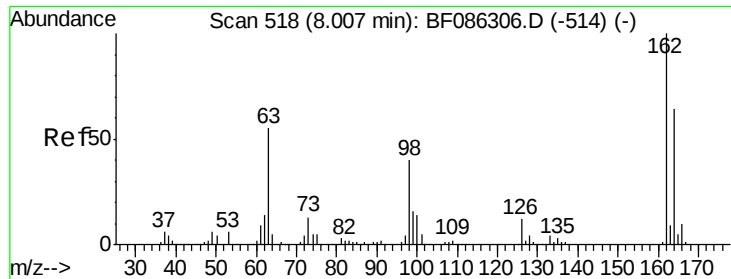


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

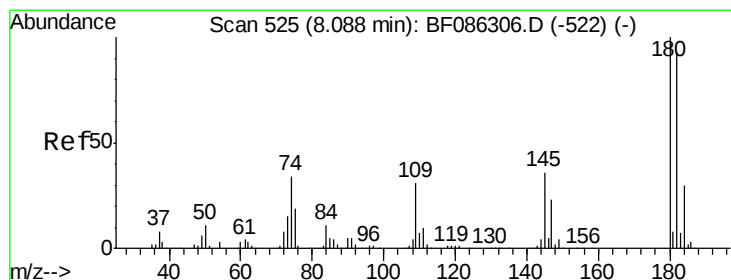
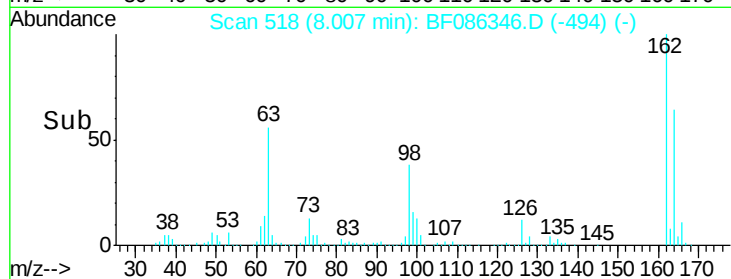
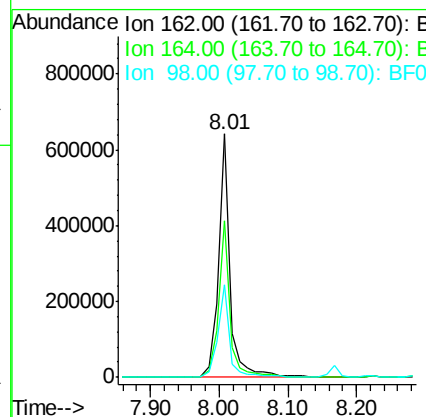
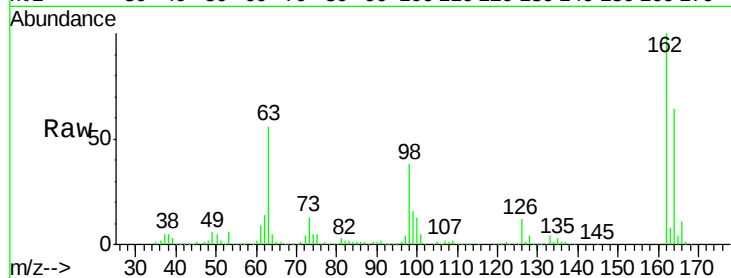




#29
 2,4-Dichlorophenol
 Concen: 42.69 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.02 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

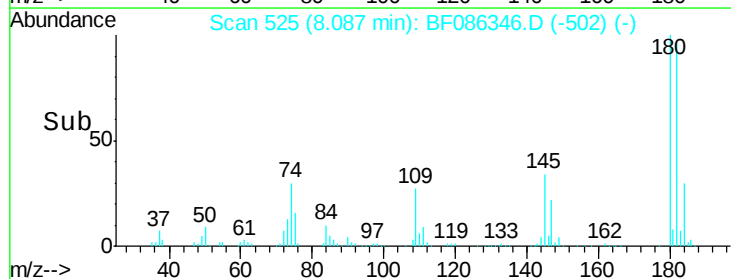
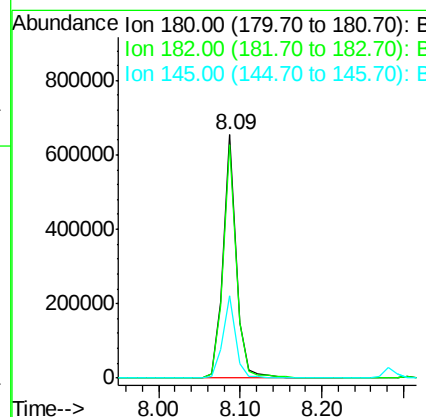
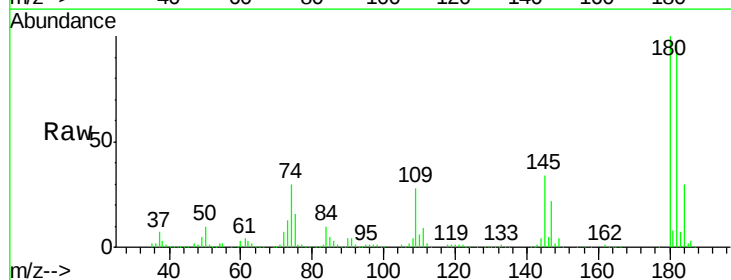
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

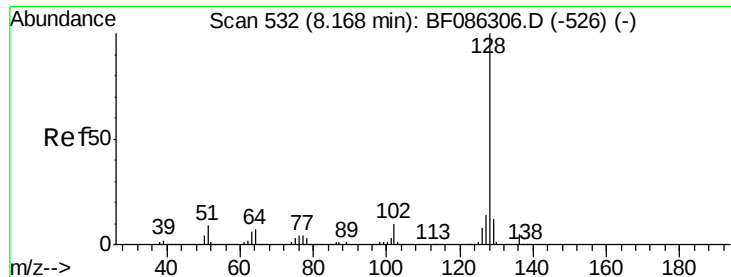
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.3	83.3
98	38.1	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 38.43 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	33.9	27.4	41.2

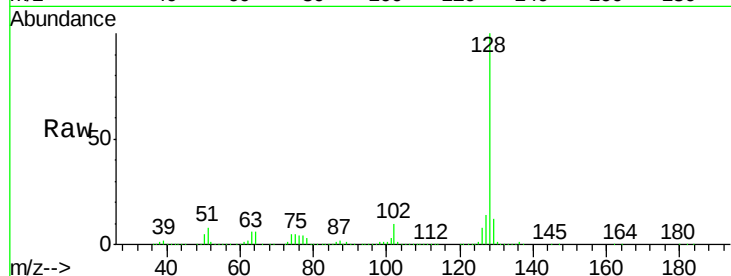




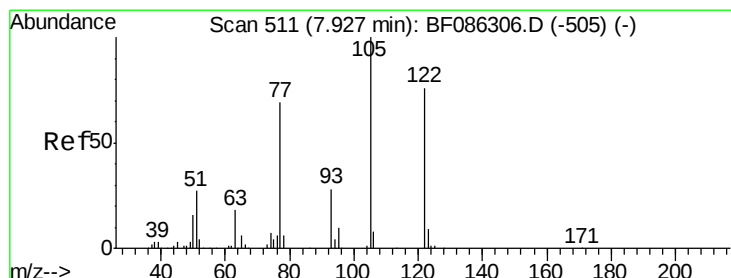
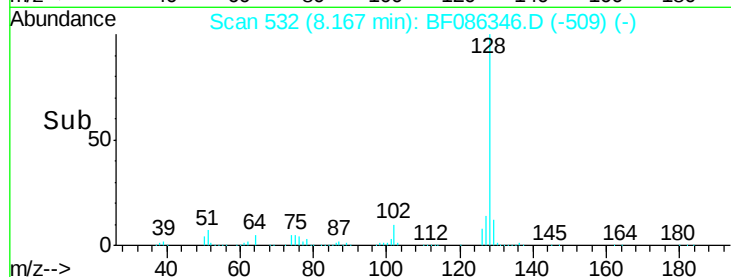
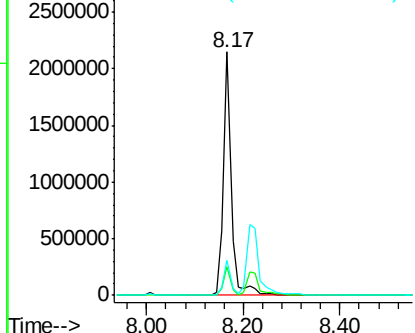
#31
Naphthalene
Concen: 37.45 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2453949
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.3 11.4 17.2

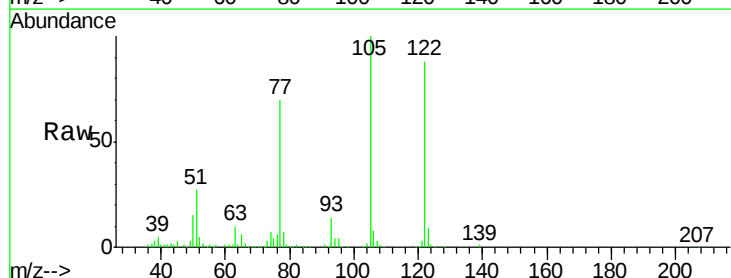


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

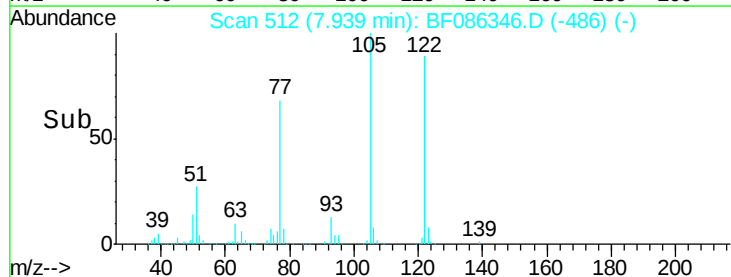
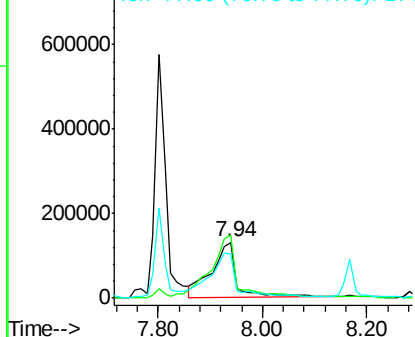


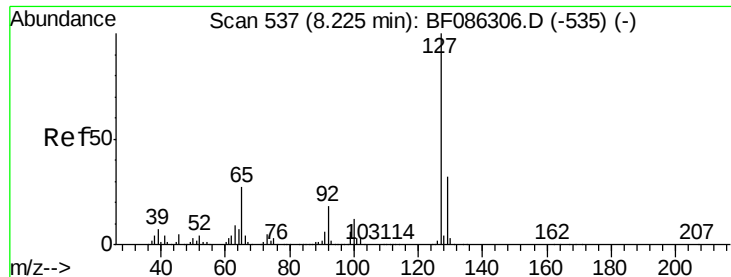
#32
Benzoic acid
Concen: 32.73 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:122 Resp: 438167
Ion Ratio Lower Upper
122 100
105 113.6 103.7 143.7
77 79.6 74.9 114.9



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

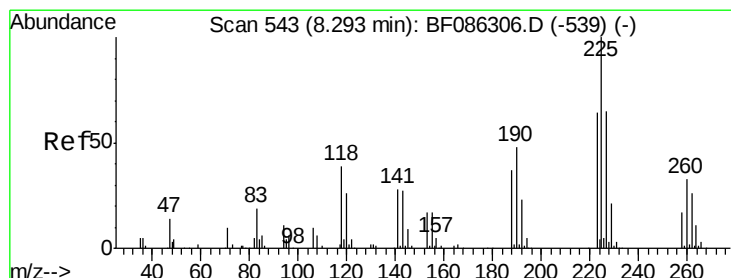
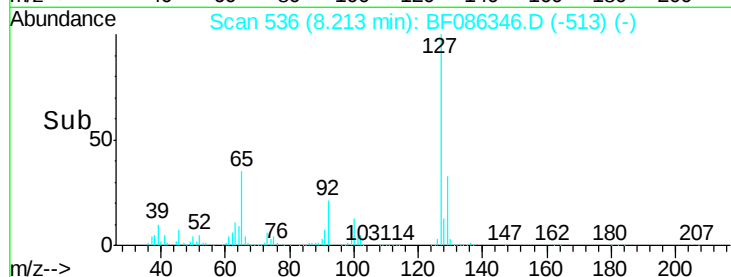
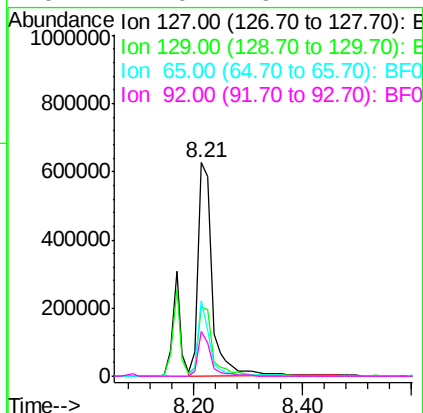
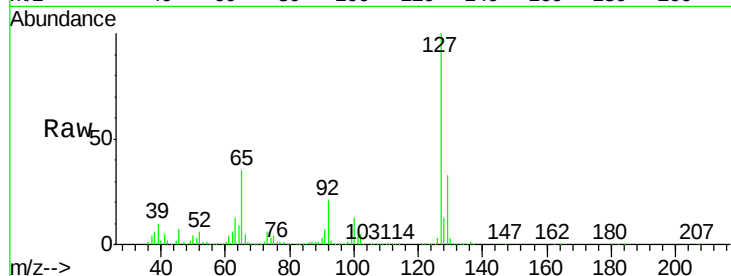




#33
4-Chloroaniline
Concen: 41.36 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

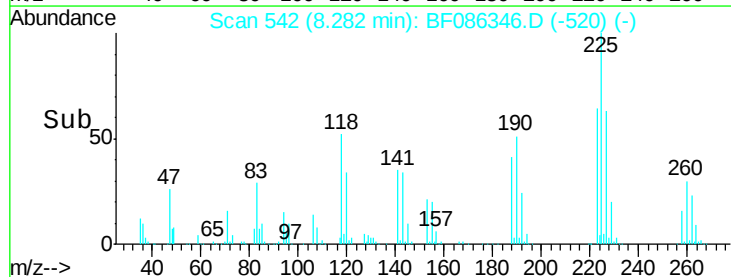
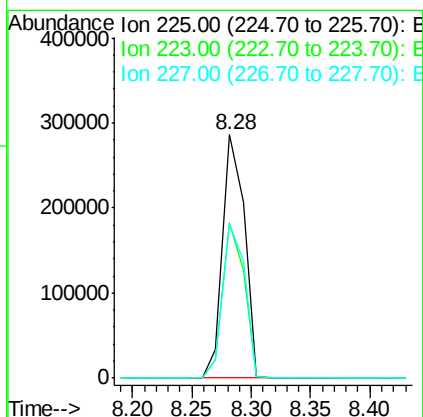
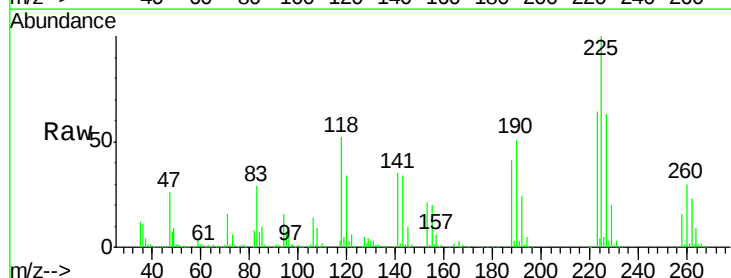
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

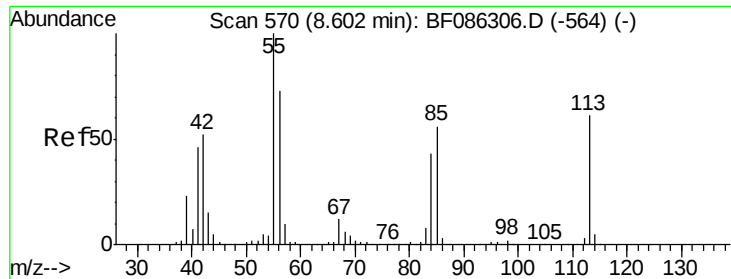
Tgt Ion:	127	Resp:	1121777
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	35.4	27.1	40.7
92	21.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 37.72 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:	225	Resp:	364236
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	63.5	51.1	76.7

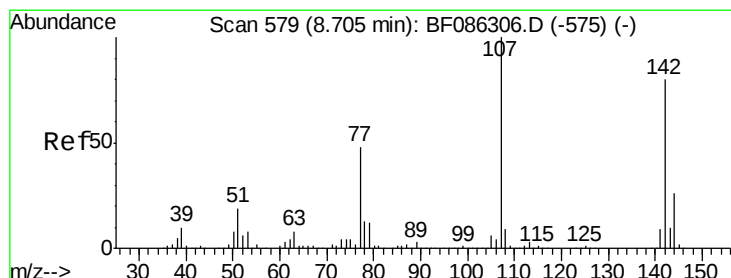
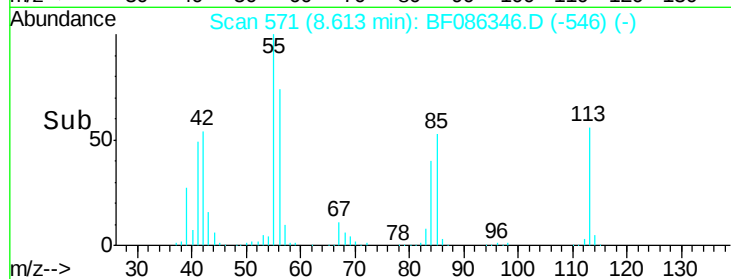
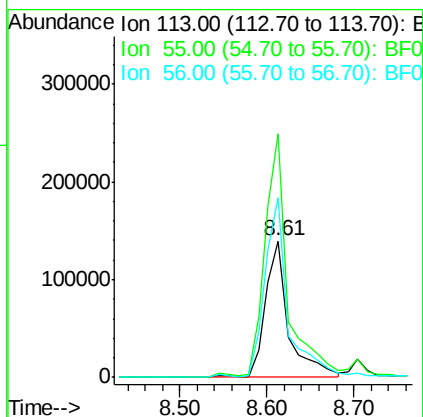
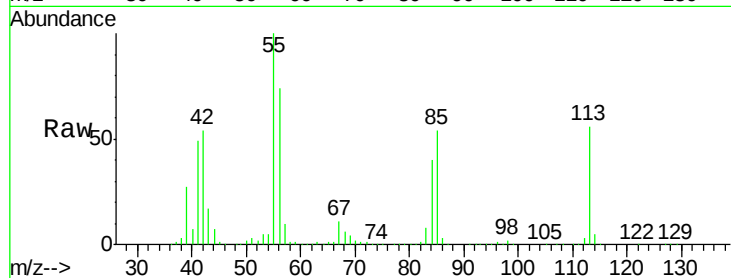




#35
 Caprolactam
 Concen: 45.43 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

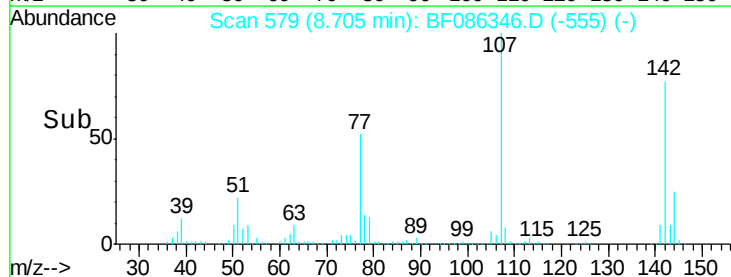
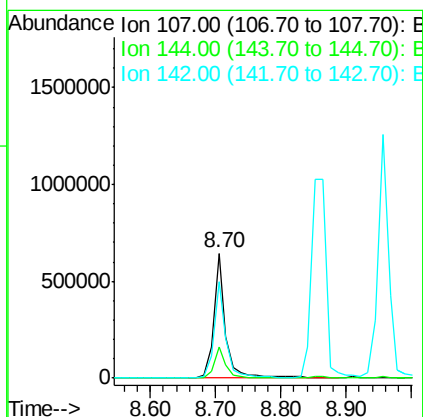
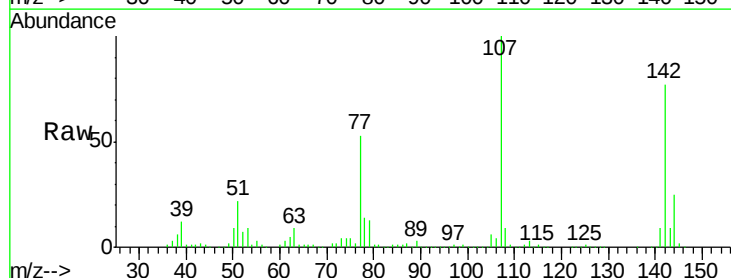
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

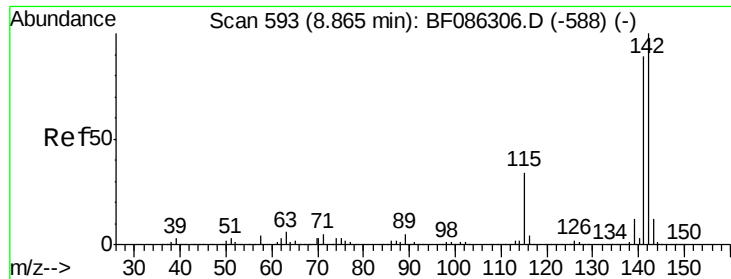
Tgt Ion:113 Resp: 261343
 Ion Ratio Lower Upper
 113 100
 55 178.3 117.5 157.5#
 56 131.8 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 40.97 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:107 Resp: 818419
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.7 31.1
 142 77.4 64.5 96.7

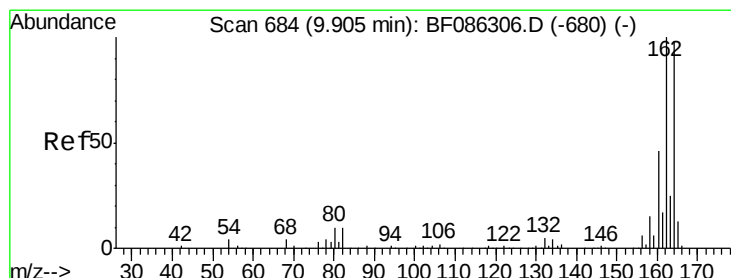
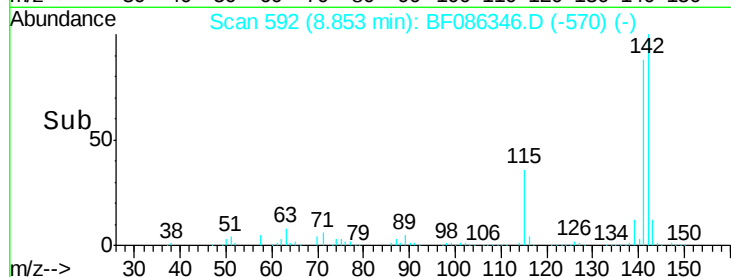
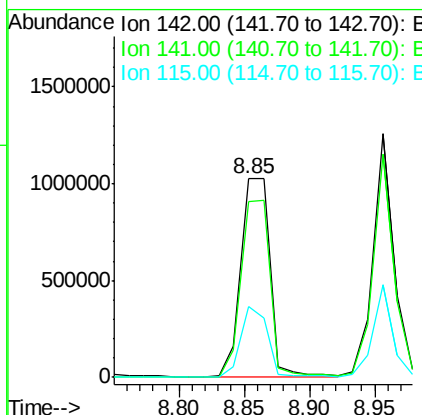
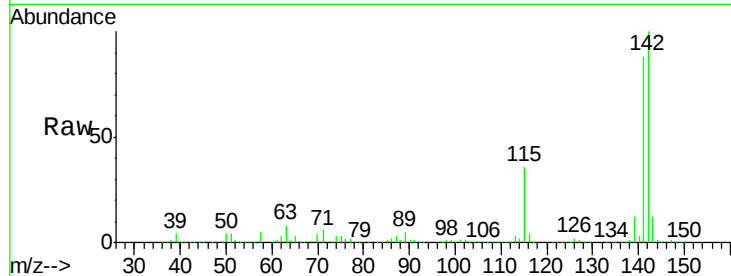




#37
 2-Methylnaphthalene
 Concen: 39.62 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.05 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

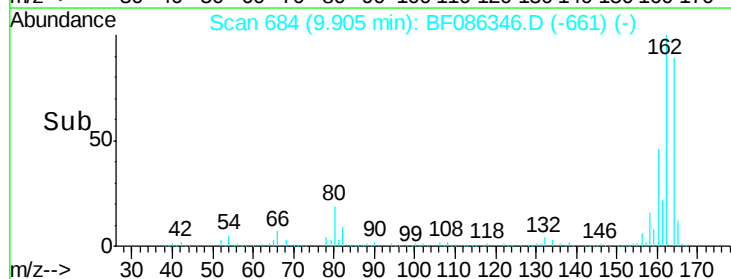
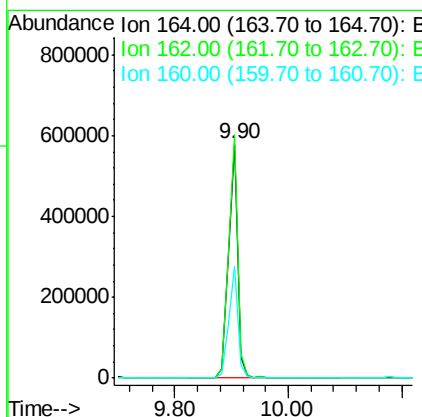
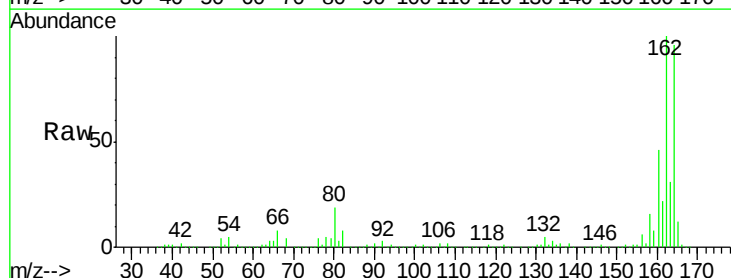
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

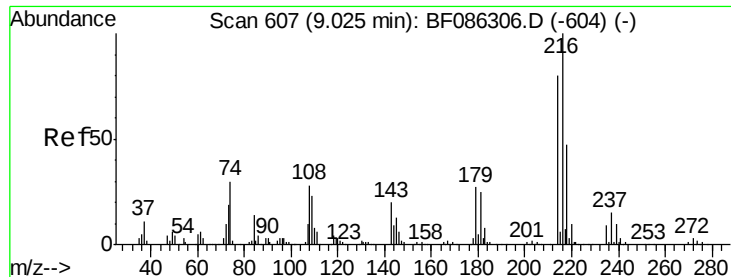
Tgt Ion:142 Resp: 1603051
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.1 106.7
 115 35.9 25.1 37.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:164 Resp: 666374
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.8 124.2
 160 47.7 38.9 58.3

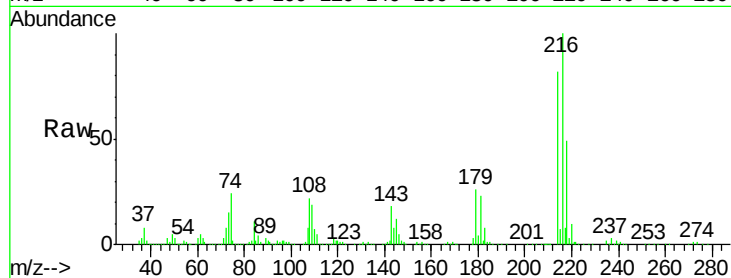




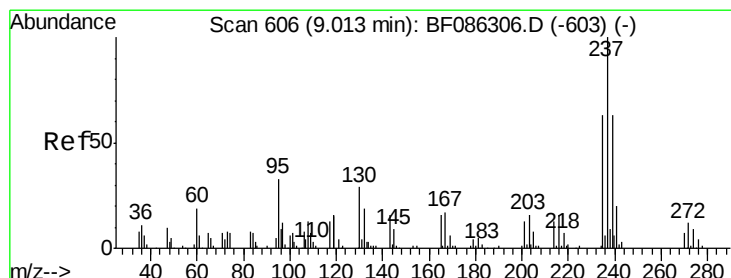
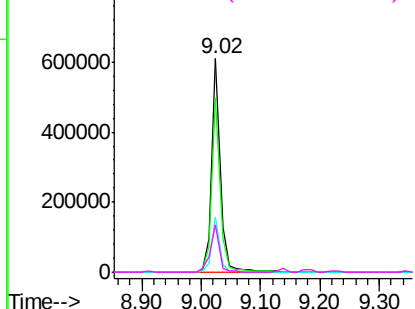
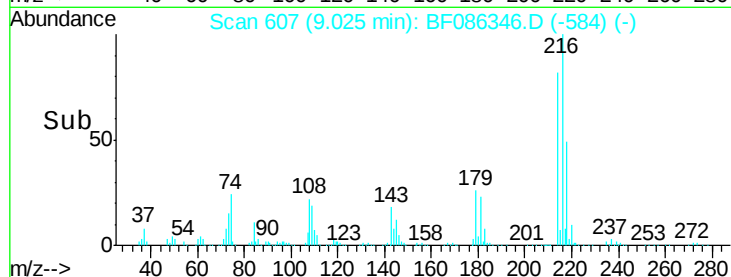
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.09 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	622317
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	24.3	19.8	29.6
108	23.4	21.0	31.4

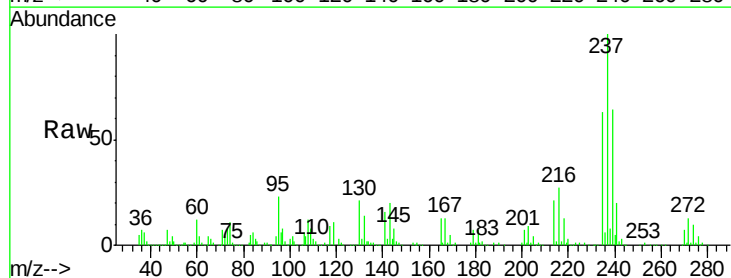


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

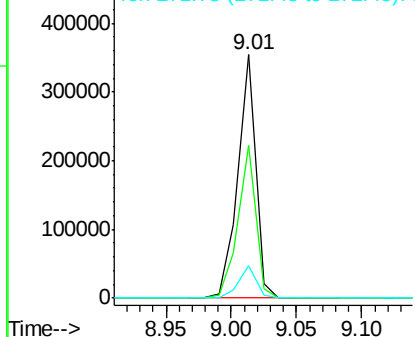
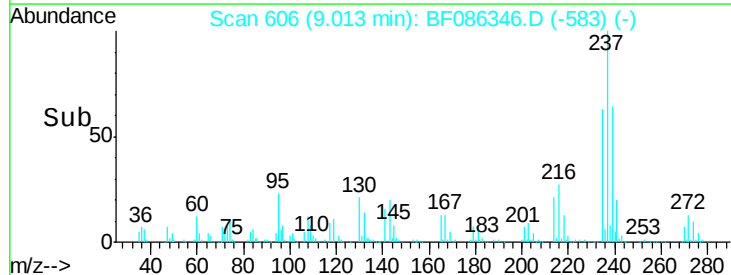


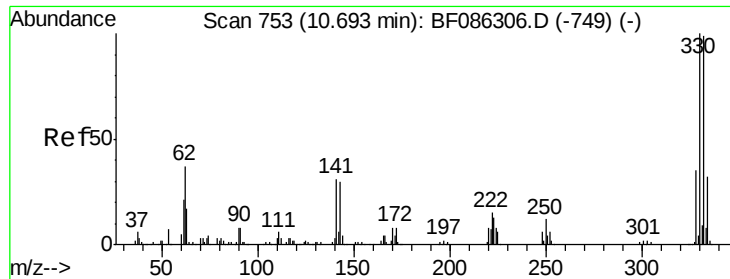
#40
 Hexachlorocyclopentadiene
 Concen: 77.26 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:	237	Resp:	336241
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.0	84.0
272	13.2	0.0	32.4



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

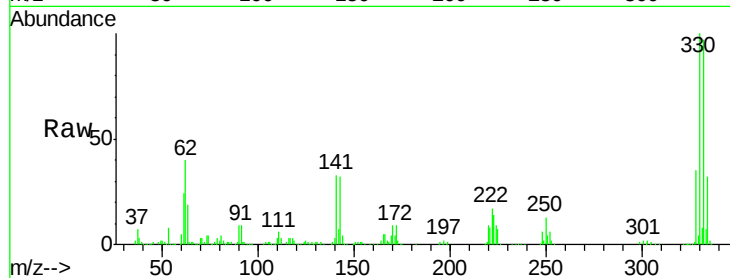




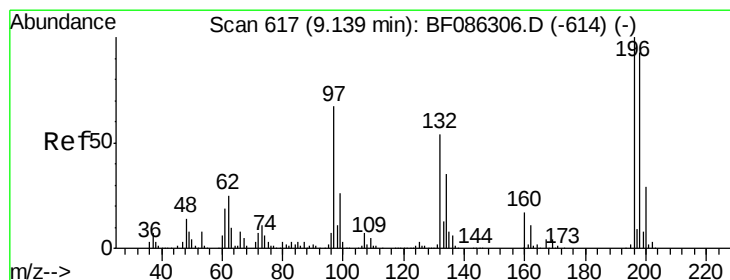
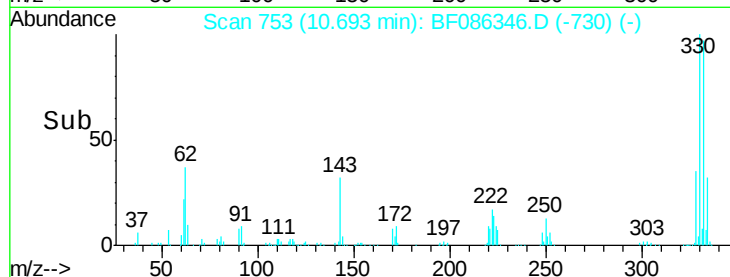
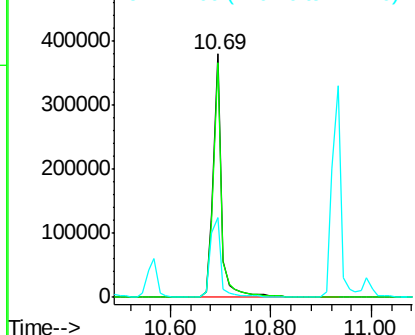
#41
 2,4,6-Tribromophenol
 Concen: 85.54 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 444264
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.7 118.1
 141 40.9 28.6 42.8

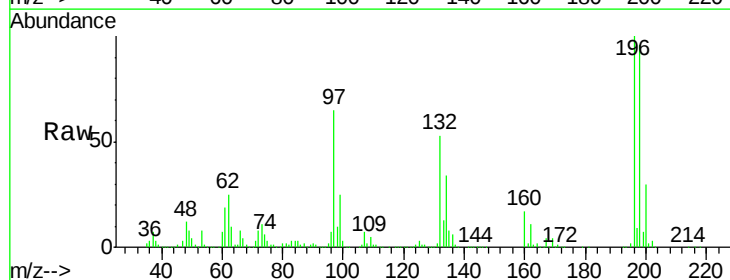


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

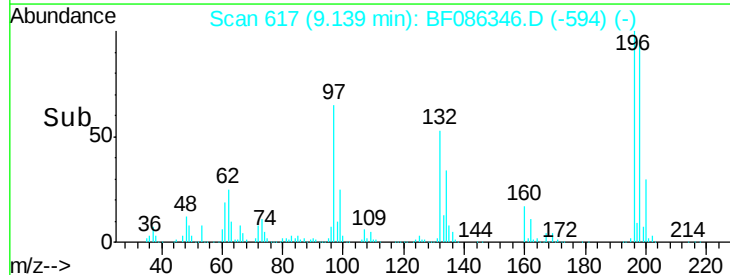
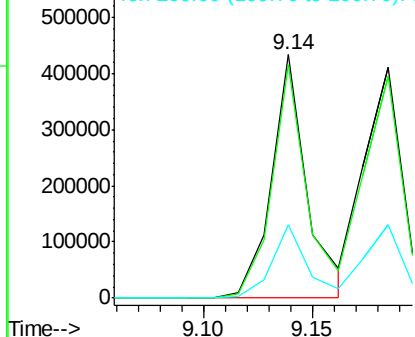


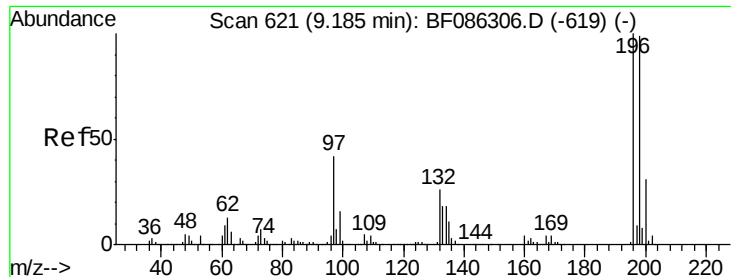
#42
 2,4,6-Trichlorophenol
 Concen: 40.18 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:196 Resp: 494340
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 200 30.0 25.3 37.9



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

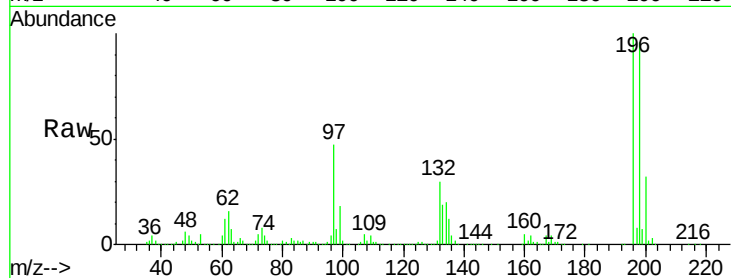




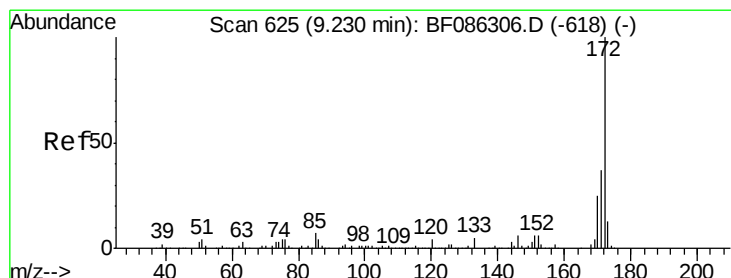
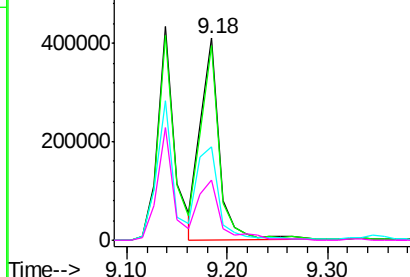
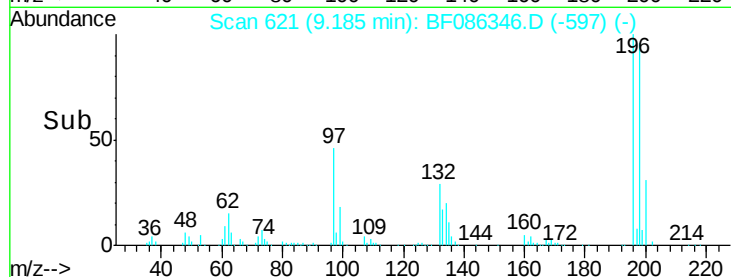
#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 535404
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.7 116.5
 97 46.5 32.6 48.8
 132 29.5 21.4 32.0

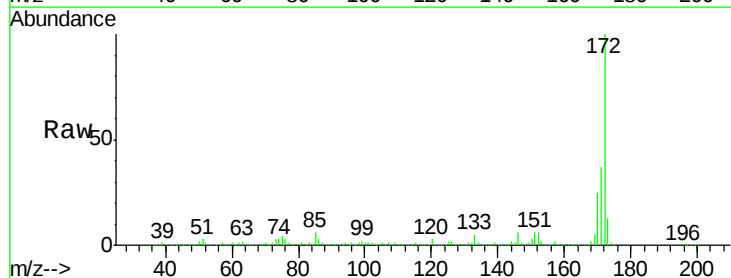


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

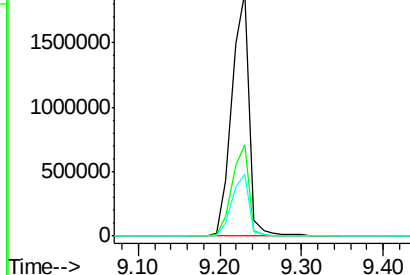
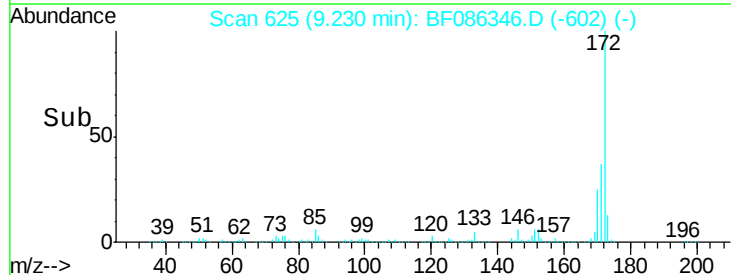


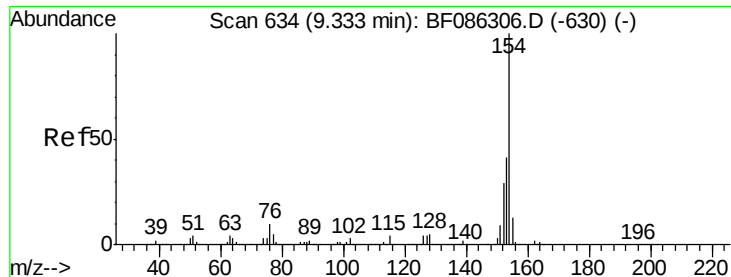
#44
 2-Fluorobiphenyl
 Concen: 79.03 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:172 Resp: 2799845
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.1 43.7
 170 25.5 19.9 29.9



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: 34.21 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

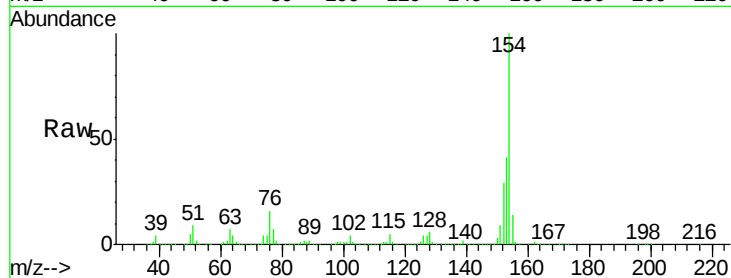
Tgt Ion:154 Resp: 1790283

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

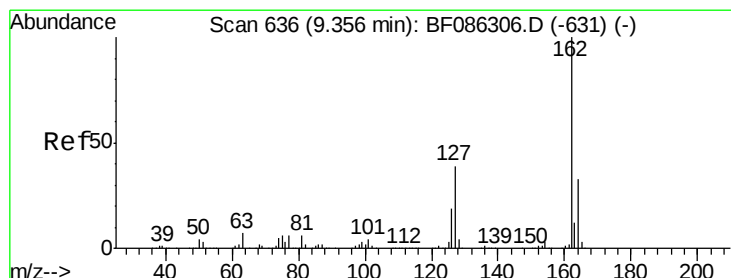
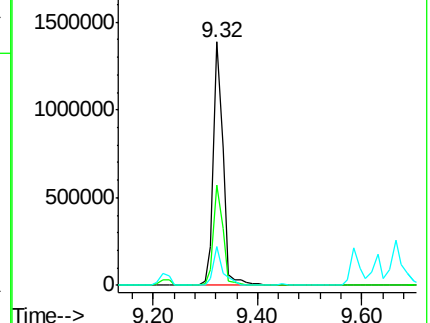
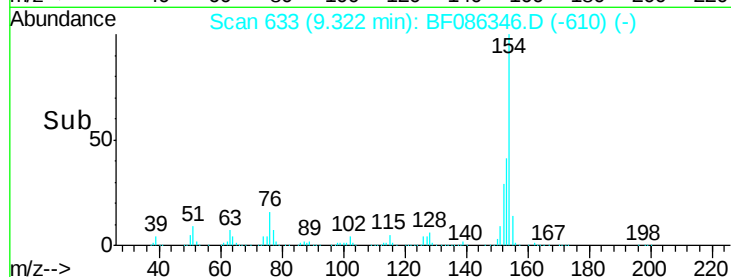
76 15.7 0.0 36.4



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: 38.02 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

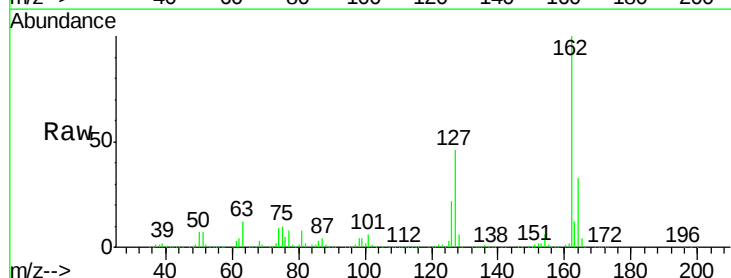
Tgt Ion:162 Resp: 1507664

Ion Ratio Lower Upper

162 100

127 45.7 36.7 55.1

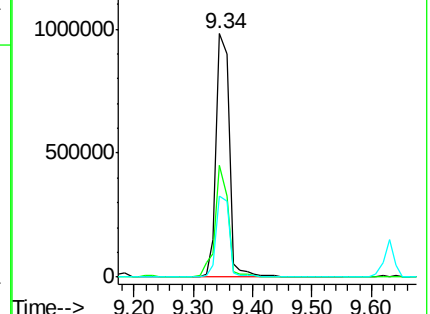
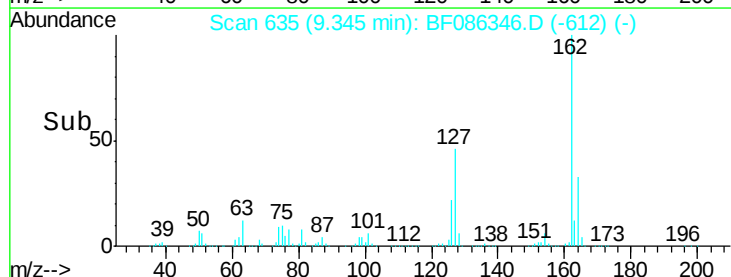
164 33.3 26.4 39.6

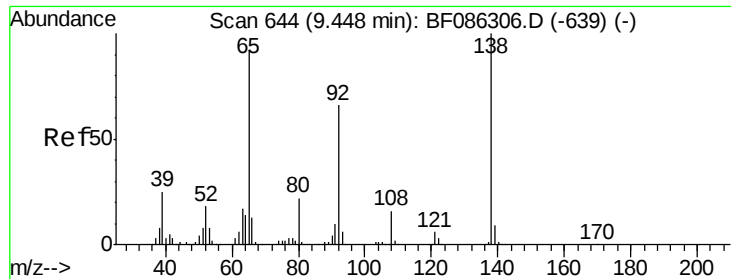


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

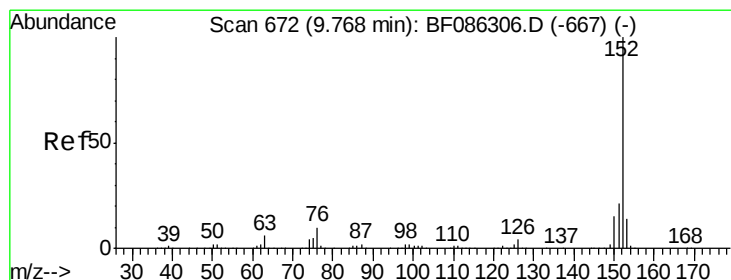
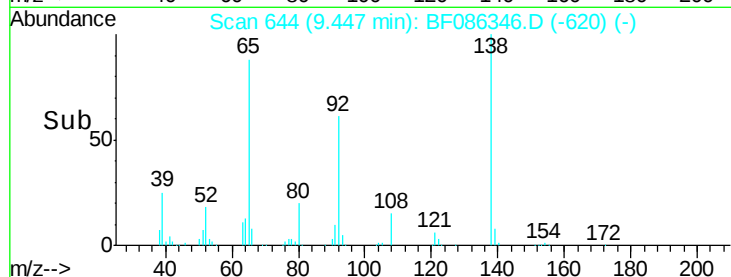
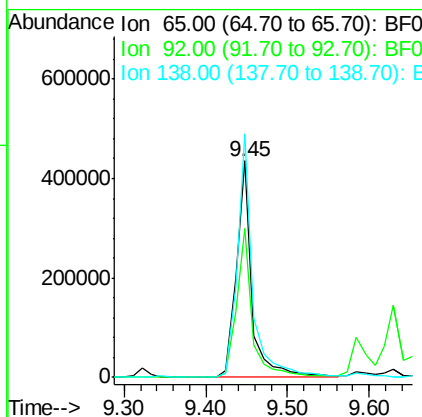
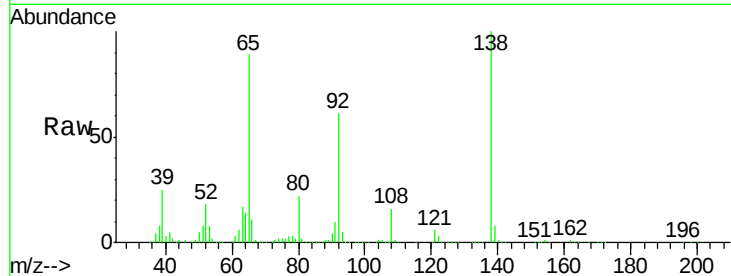




#47
2-Nitroaniline
Concen: 42.80 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

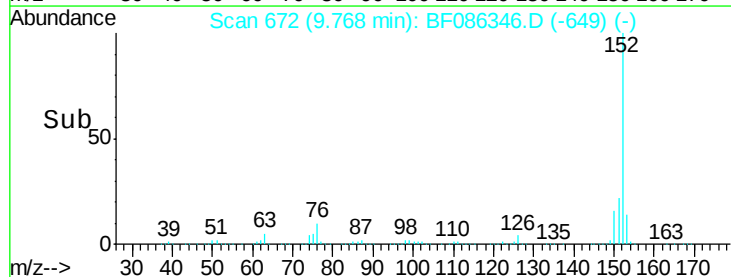
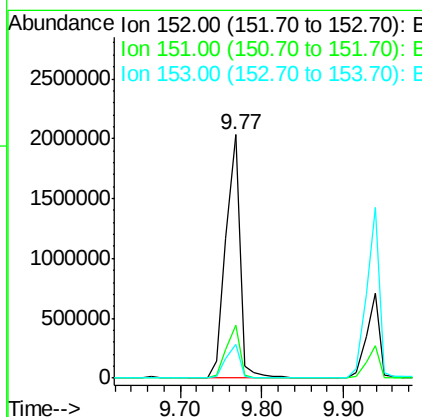
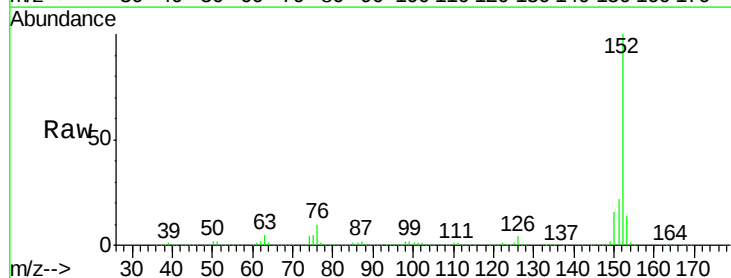
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

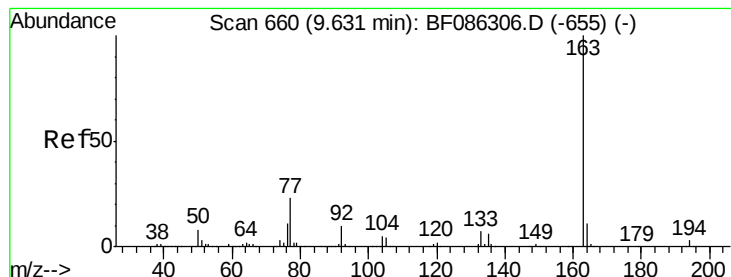
Tgt Ion: 65 Resp: 576781
Ion Ratio Lower Upper
65 100
92 69.0 51.9 77.9
138 112.4 72.6 108.8#



#48
Acenaphthylene
Concen: 39.54 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion: 152 Resp: 2448625
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 36.21 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

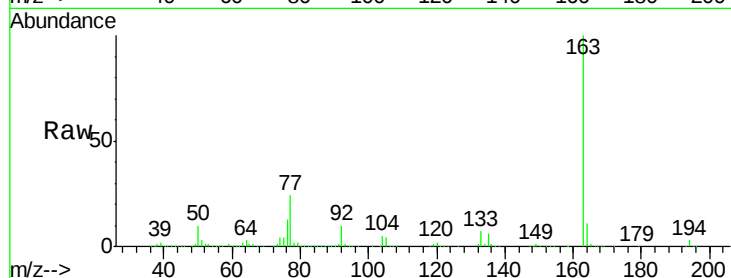
Tgt Ion:163 Resp: 1836926

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

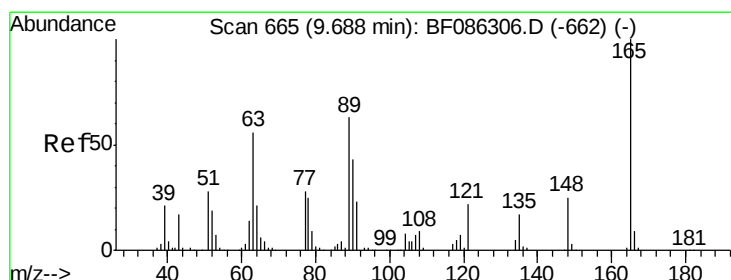
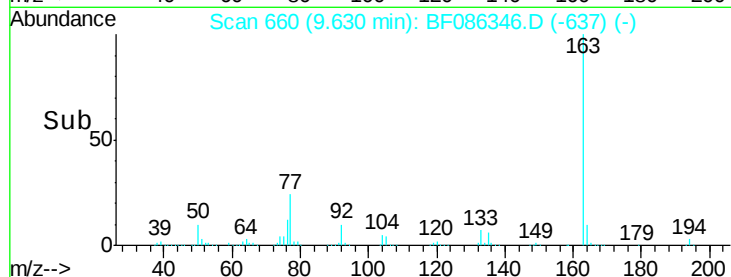
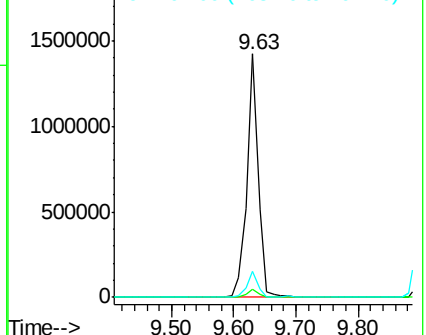
164 10.7 8.4 12.6



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: 39.55 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

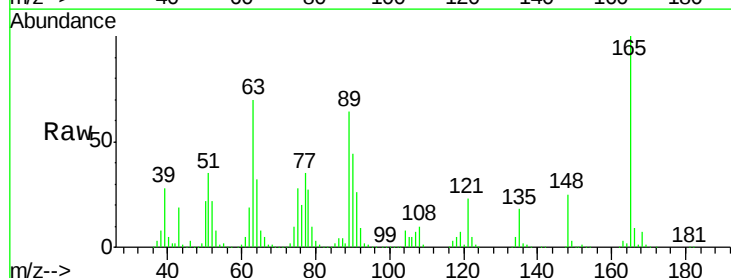
Tgt Ion:165 Resp: 412852

Ion Ratio Lower Upper

165 100

63 70.5 35.1 52.7#

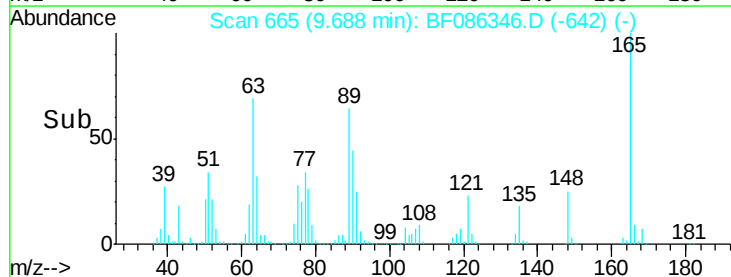
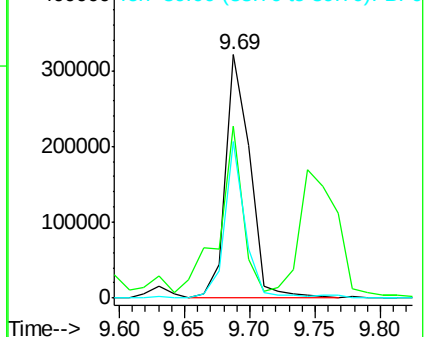
89 64.1 39.8 59.6#

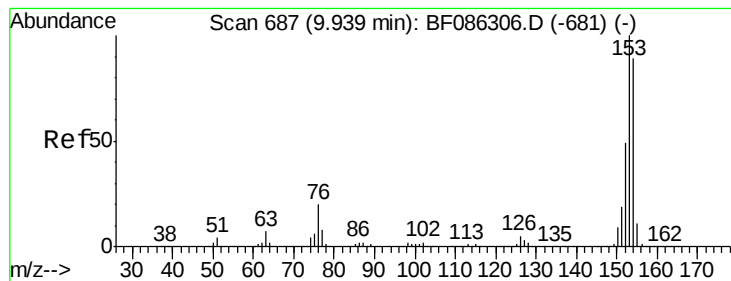


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.07 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

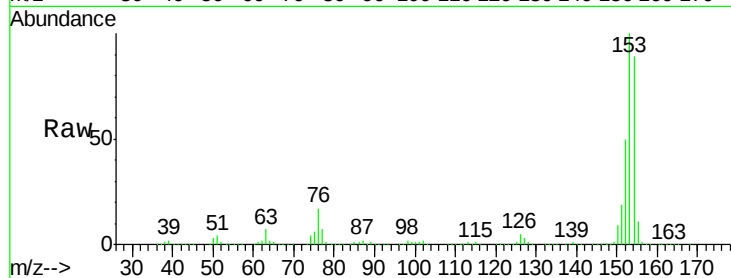
Tgt Ion:154 Resp: 1492216

Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

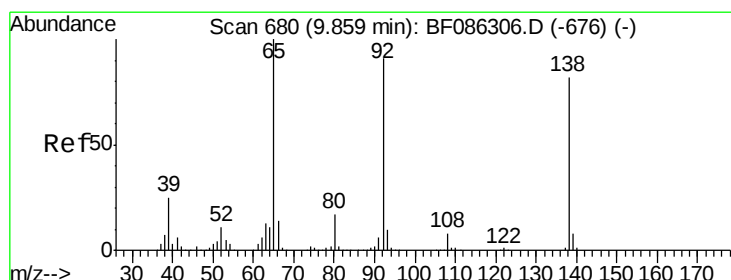
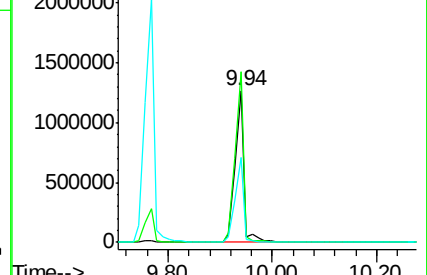
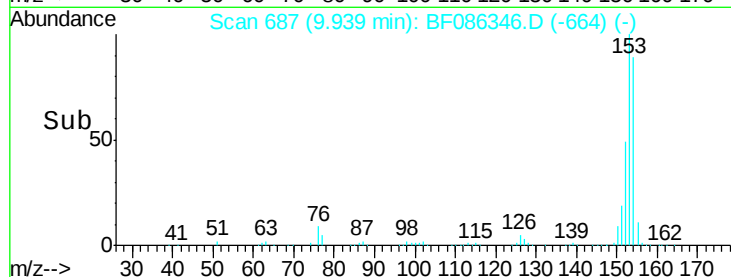
152 55.6 44.3 66.5



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: 39.39 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

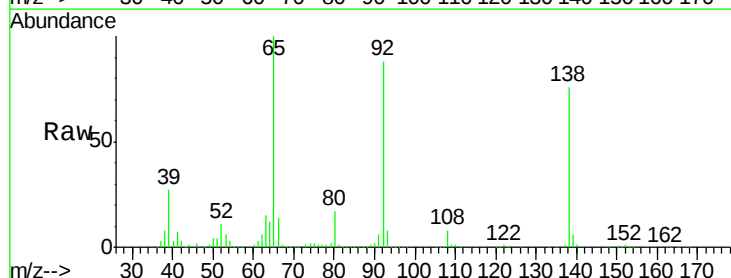
Tgt Ion:138 Resp: 522965

Ion Ratio Lower Upper

138 100

108 10.3 9.0 13.4

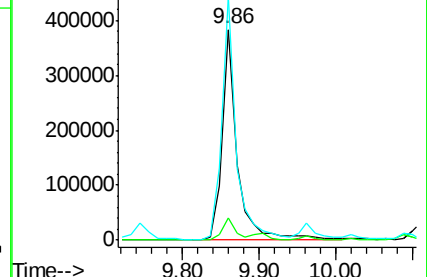
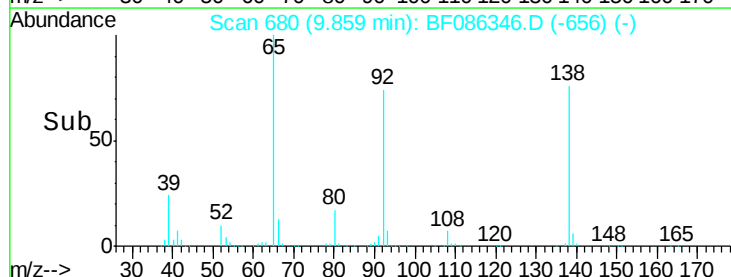
92 115.6 99.3 148.9

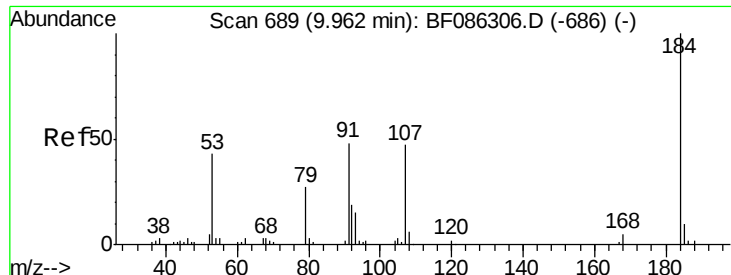


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

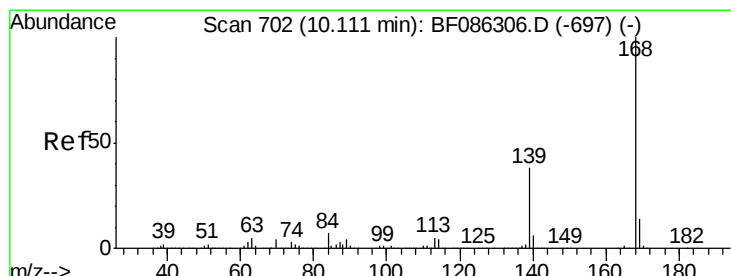
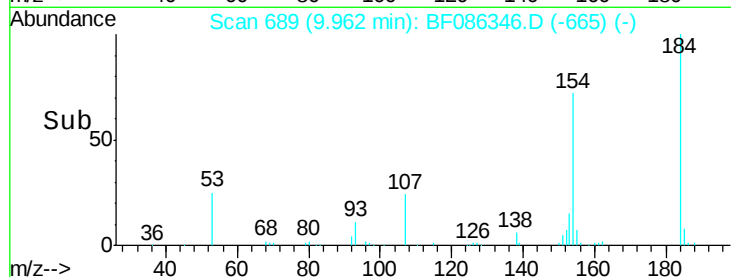
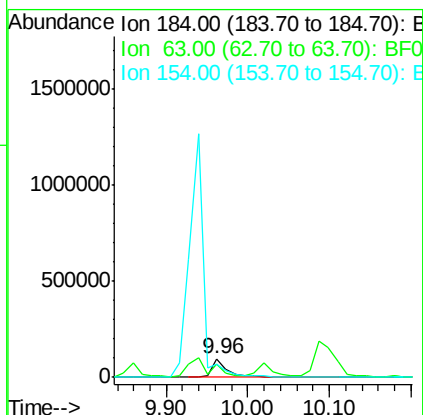
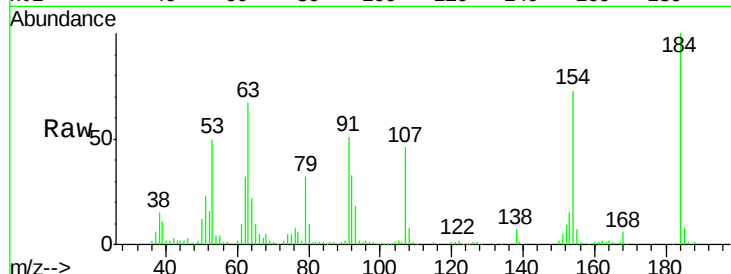




#53
2,4-Dinitrophenol
Concen: 64.70 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

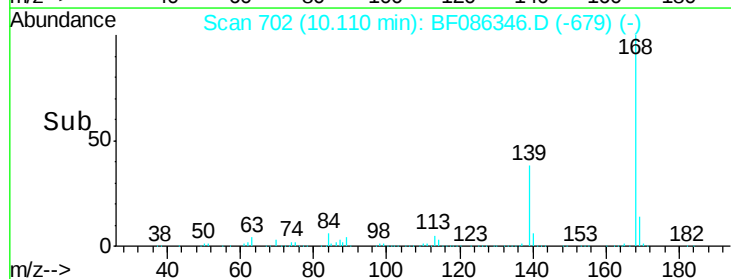
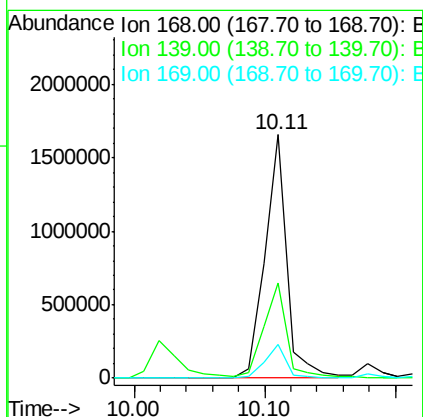
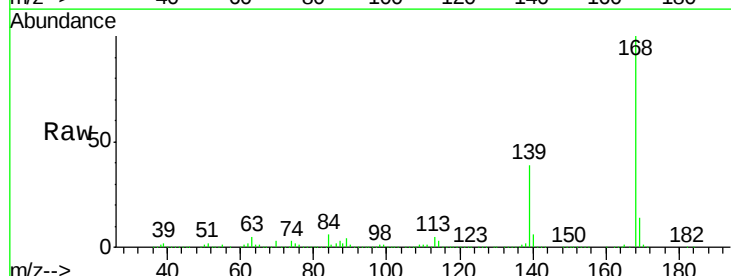
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

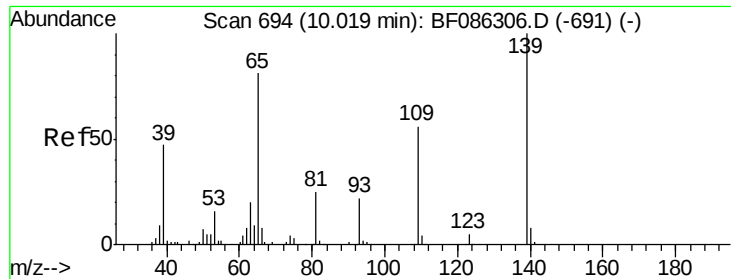
Tgt Ion:184 Resp: 137976
Ion Ratio Lower Upper
184 100
63 66.7 64.7 97.1
154 72.6 59.4 89.2



#54
Dibenzofuran
Concen: 39.26 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:168 Resp: 1939347
Ion Ratio Lower Upper
168 100
139 38.8 29.5 44.3
169 13.7 10.6 16.0

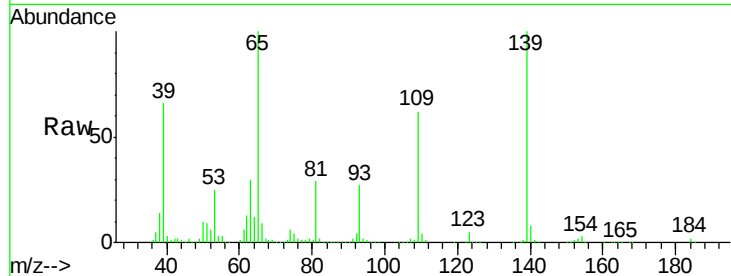




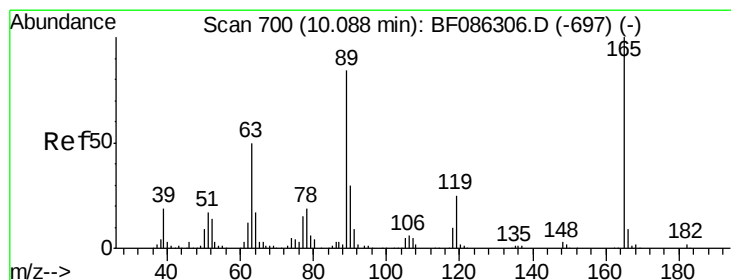
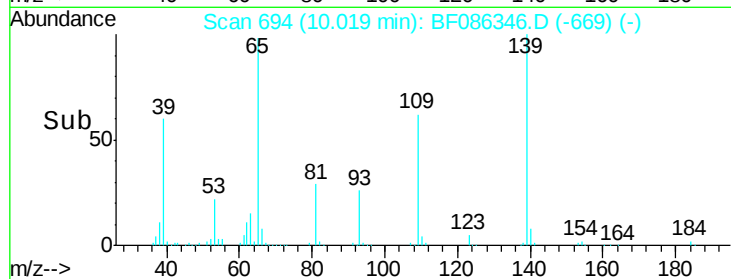
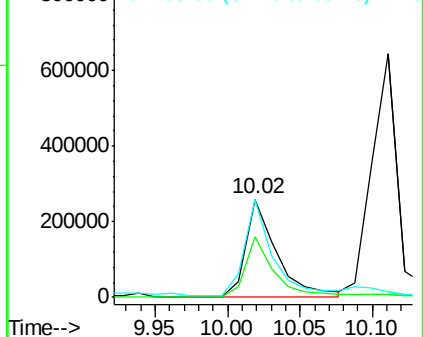
#55
4-Nitrophenol
Concen: 46.76 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 384968
Ion Ratio Lower Upper
139 100
109 61.8 55.0 95.0
65 99.5 87.3 127.3

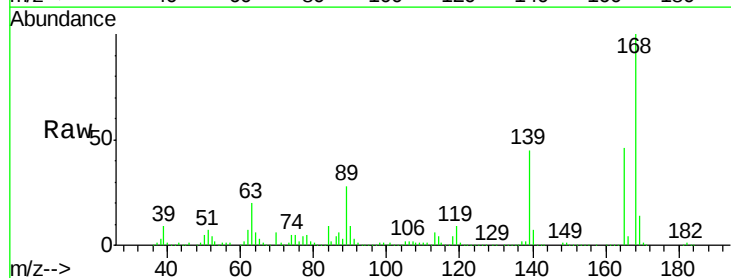


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

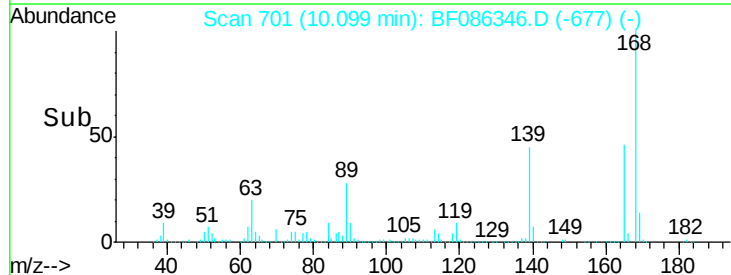
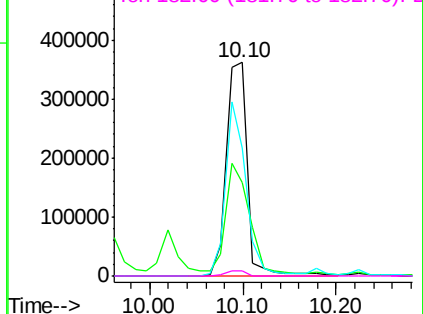


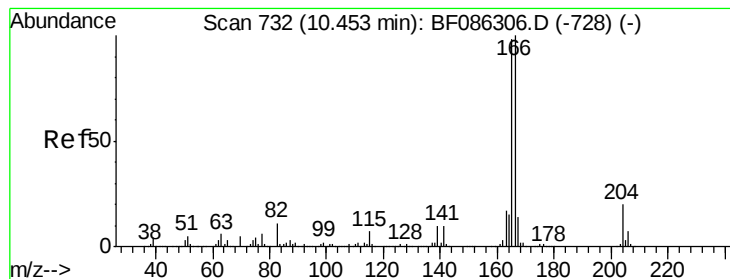
#56
2,4-Dinitrotoluene
Concen: 43.85 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:165 Resp: 569033
Ion Ratio Lower Upper
165 100
63 43.5 26.6 40.0#
89 59.9 49.5 74.3
182 2.4 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.16 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

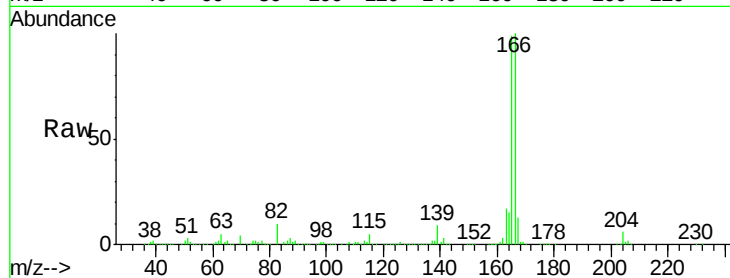
Tgt Ion:166 Resp: 1506342

Ion Ratio Lower Upper

166 100

165 99.3 78.6 117.8

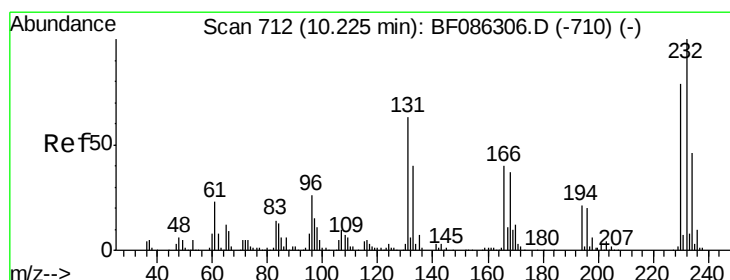
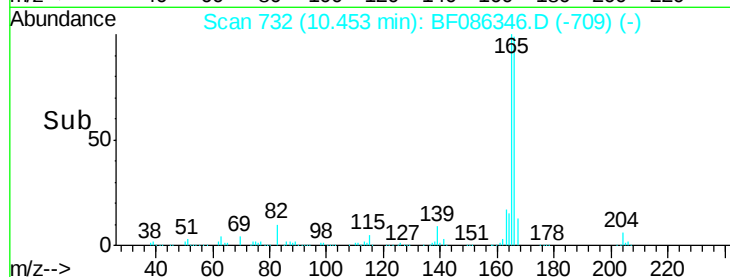
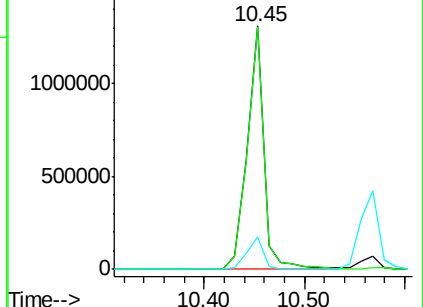
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.37 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Tgt Ion:232 Resp: 380980

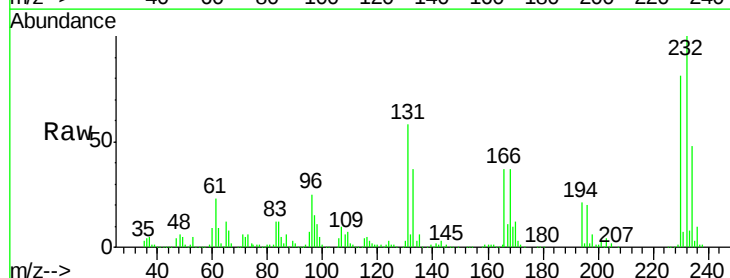
Ion Ratio Lower Upper

232 100

131 55.6 46.6 70.0

130 2.9 2.5 3.7

166 33.0 28.3 42.5

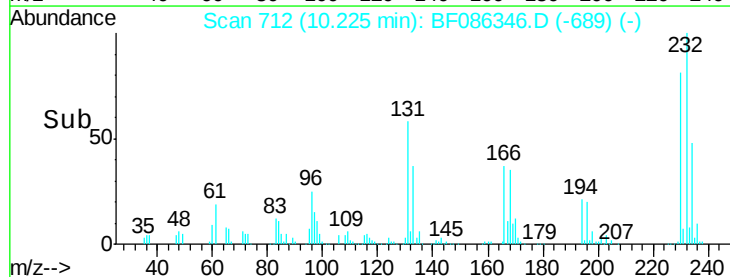
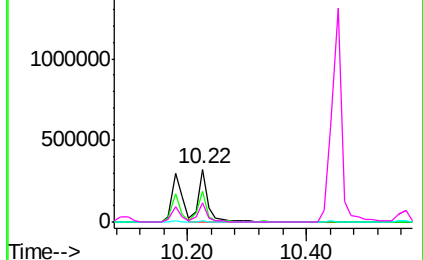


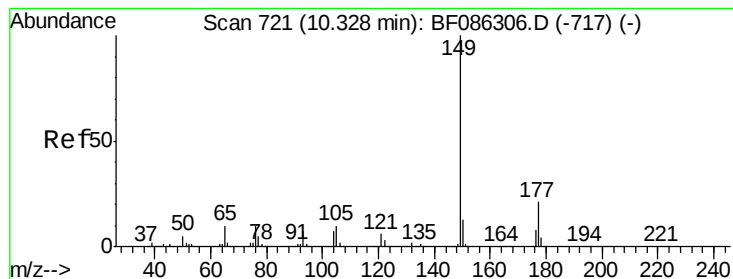
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.54 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

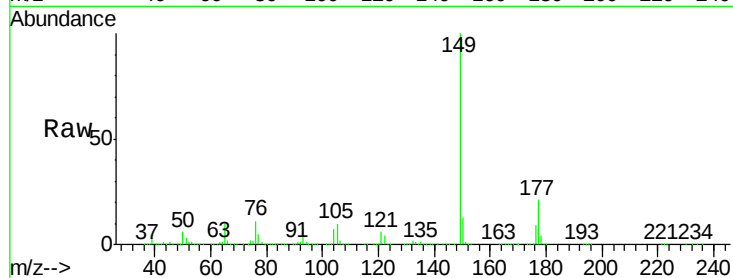
Tgt Ion:149 Resp: 1759492

Ion Ratio Lower Upper

149 100

177 20.9 17.0 25.6

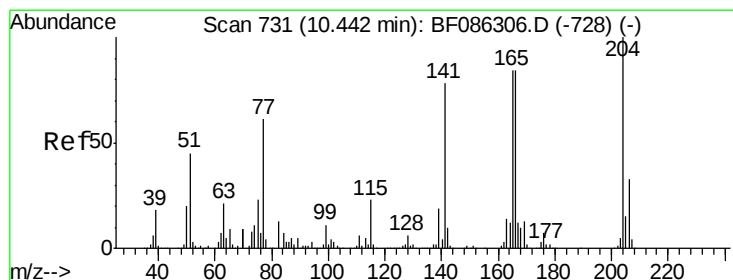
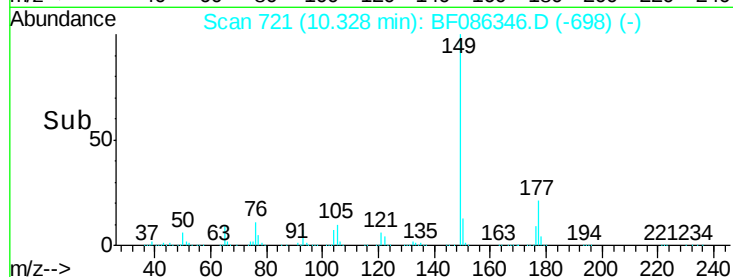
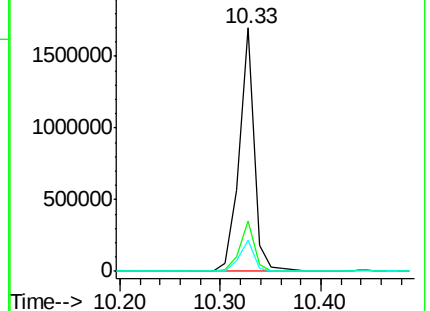
150 13.0 10.2 15.4



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: 37.70 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

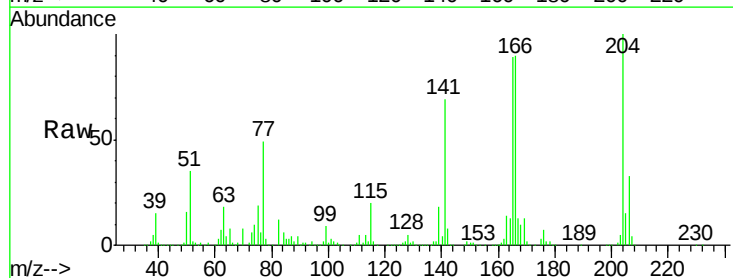
Tgt Ion:204 Resp: 639012

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

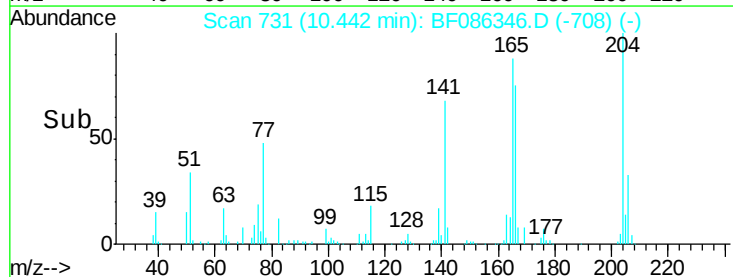
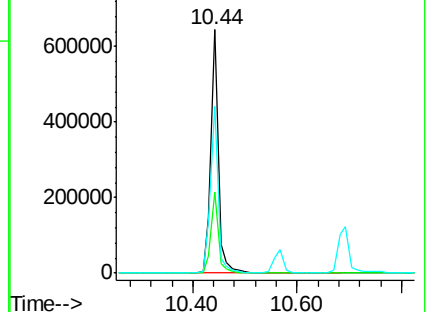
141 68.7 55.4 83.0

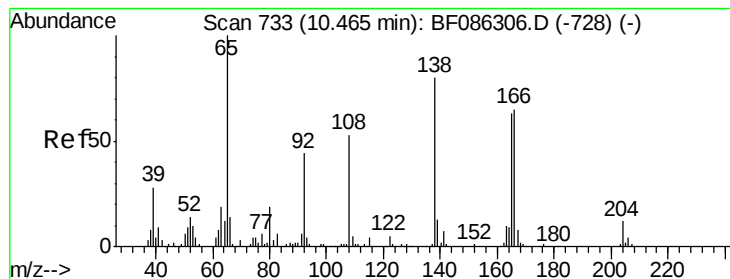


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.80 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

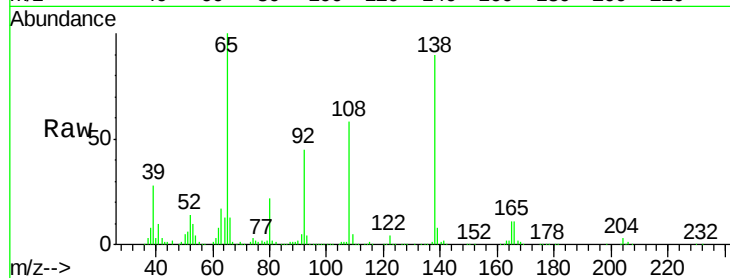
Tgt Ion:138 Resp: 531877

Ion Ratio Lower Upper

138 100

92 50.0 31.9 71.9

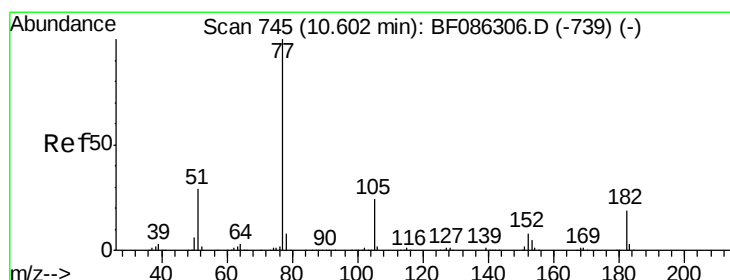
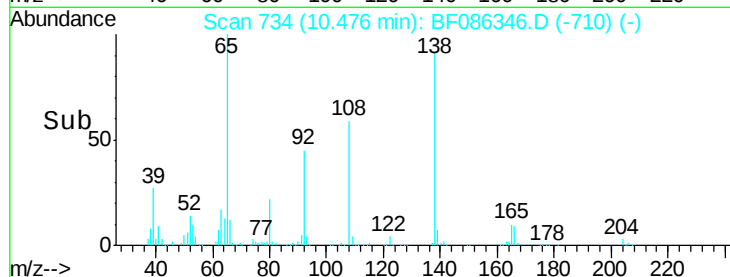
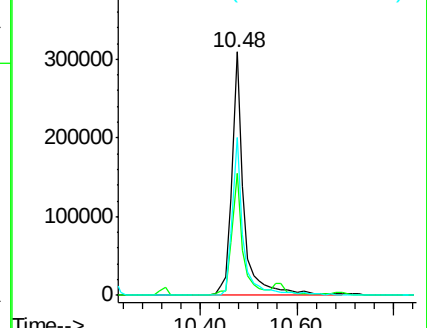
108 64.6 58.7 98.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.09 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Tgt Ion: 77 Resp: 1859094

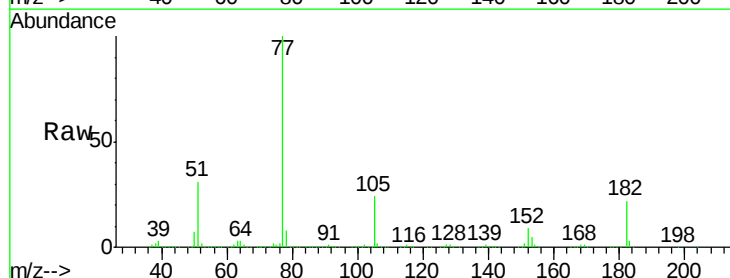
Ion Ratio Lower Upper

77 100

182 22.2 2.3 42.3

105 23.5 3.4 43.4

51 30.8 11.7 51.7

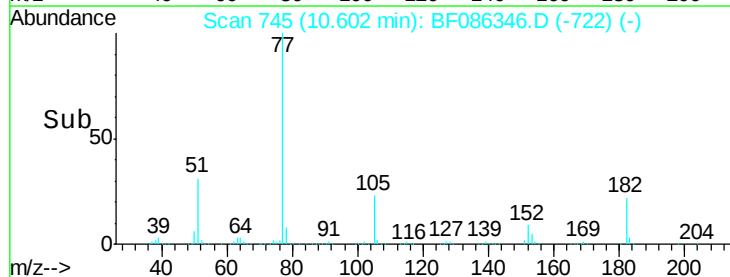
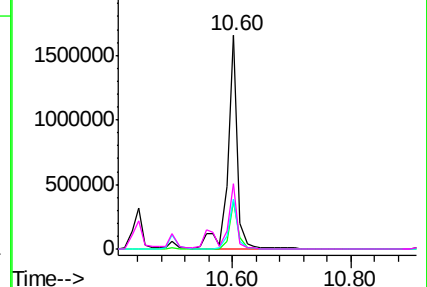


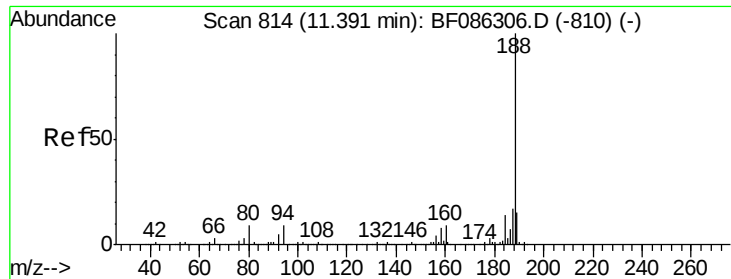
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

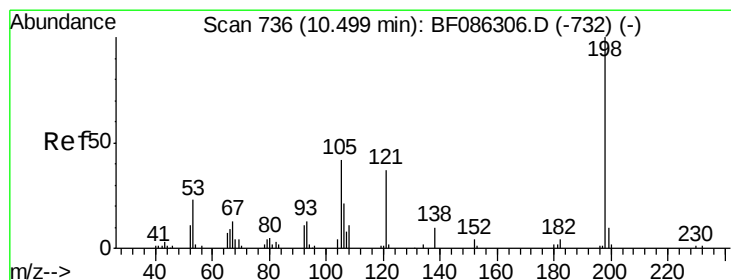
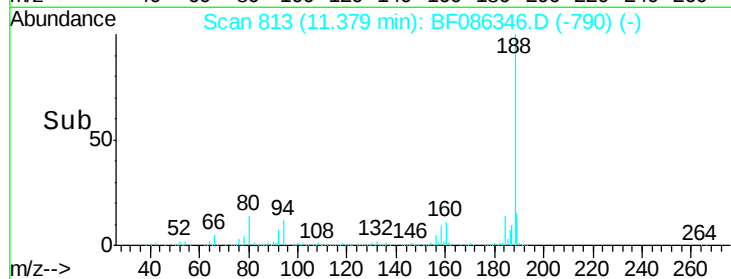
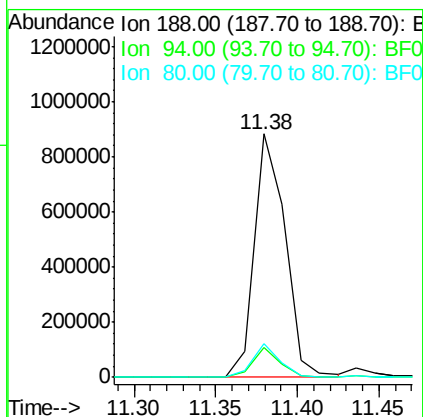
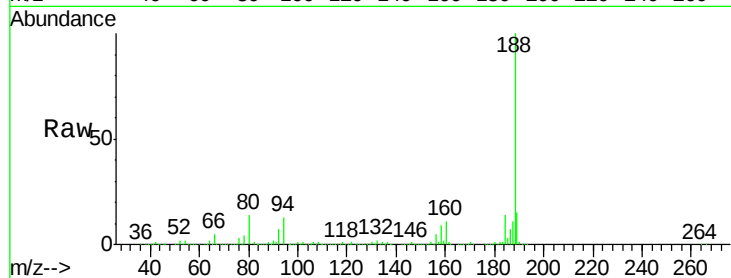




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

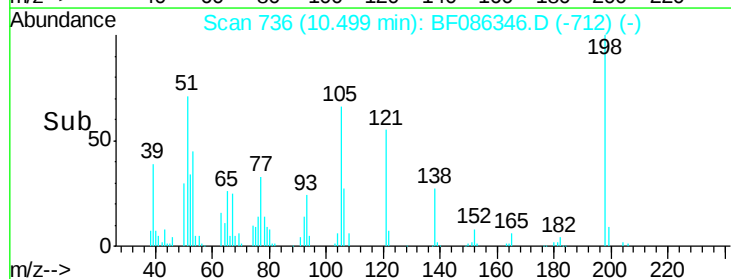
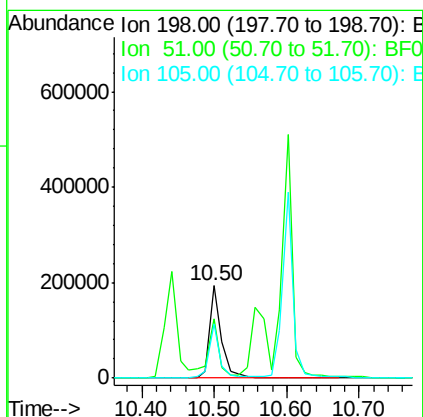
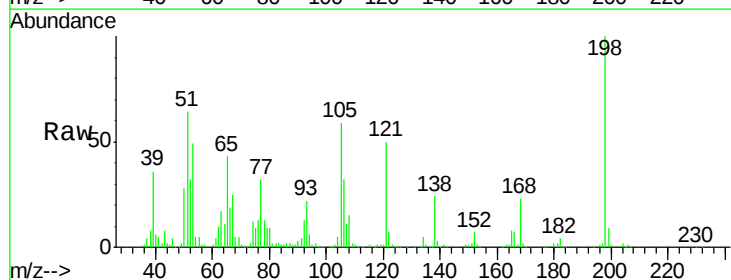
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

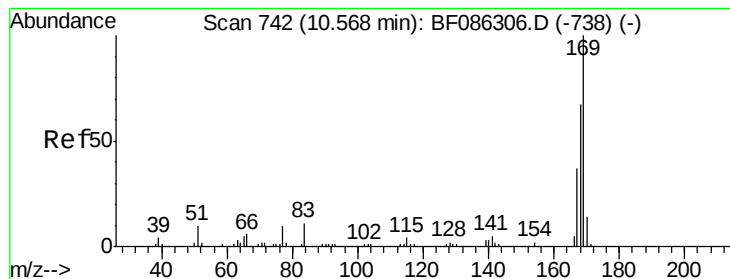
Tgt Ion:188 Resp: 1168011
Ion Ratio Lower Upper
188 100
94 12.5 9.8 14.8
80 14.0 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 58.92 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:198 Resp: 222185
Ion Ratio Lower Upper
198 100
51 64.0 56.5 96.5
105 59.0 48.0 88.0





#65

n-Nitrosodiphenylamine

Concen: 38.02 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

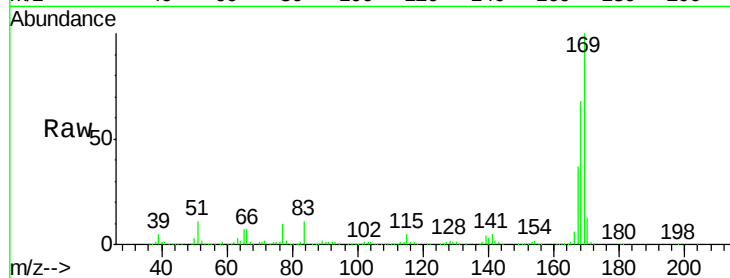
Tgt Ion:169 Resp: 1463124

Ion Ratio Lower Upper

169 100

168 67.5 54.3 81.5

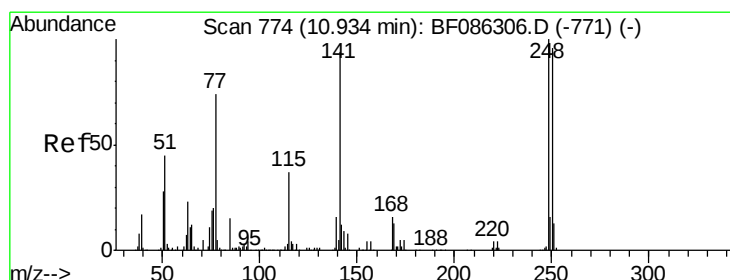
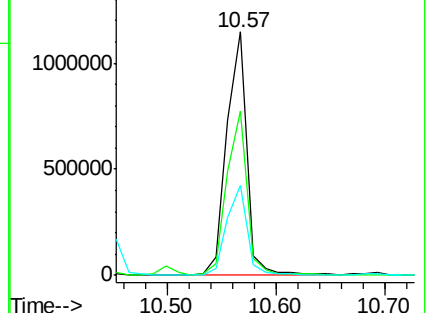
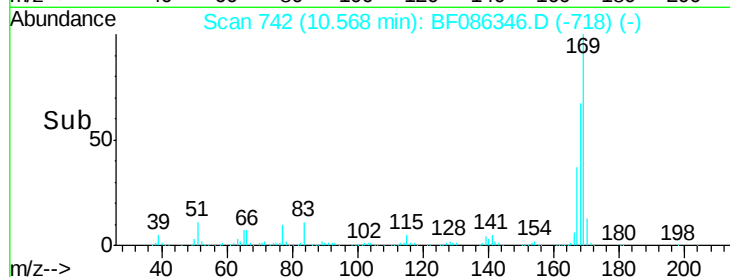
167 37.0 30.2 45.2



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: 37.35 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

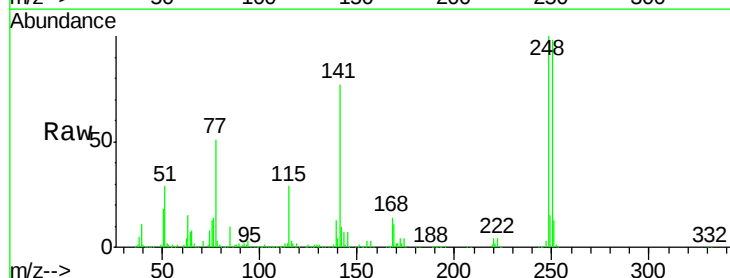
Tgt Ion:248 Resp: 468693

Ion Ratio Lower Upper

248 100

250 97.5 78.6 118.0

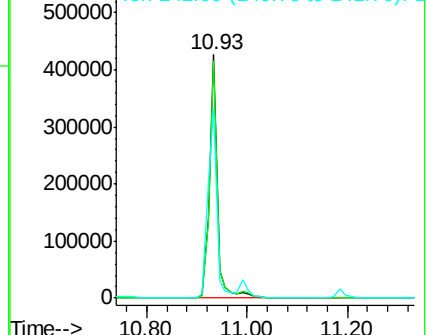
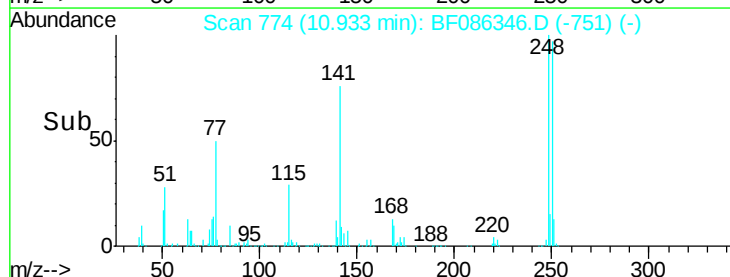
141 77.3 57.9 86.9

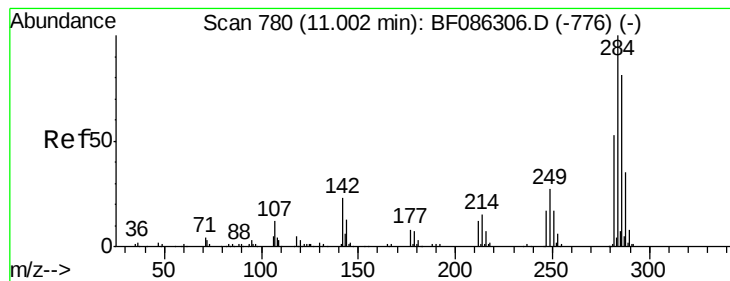


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.94 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

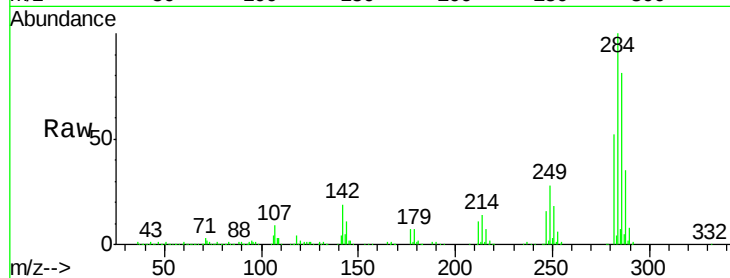
Tgt Ion:284 Resp: 477887

Ion Ratio Lower Upper

284 100

142 18.6 42.6 64.0#

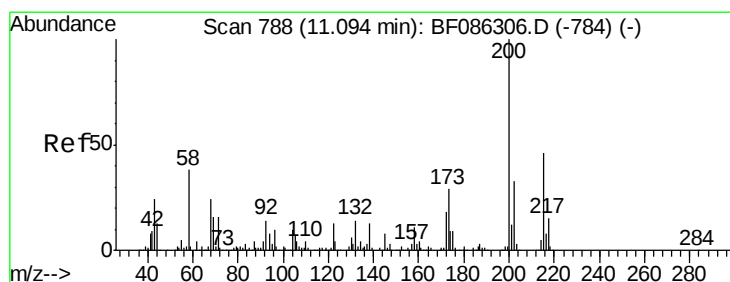
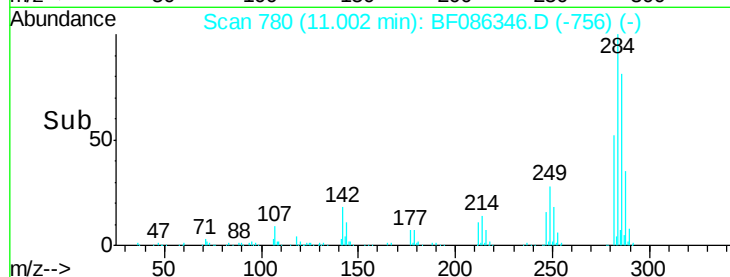
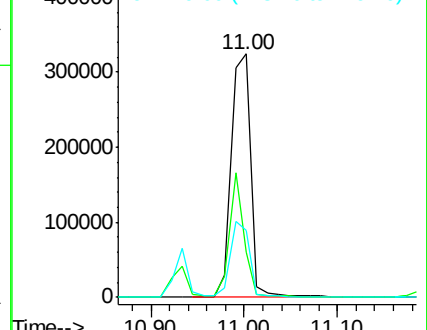
249 27.6 25.9 38.9



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: 36.39 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

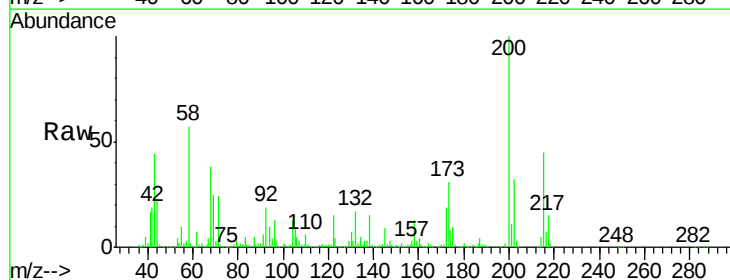
Tgt Ion:200 Resp: 430355

Ion Ratio Lower Upper

200 100

173 30.7 11.2 51.2

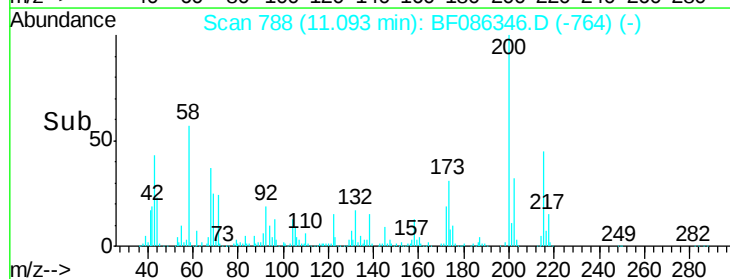
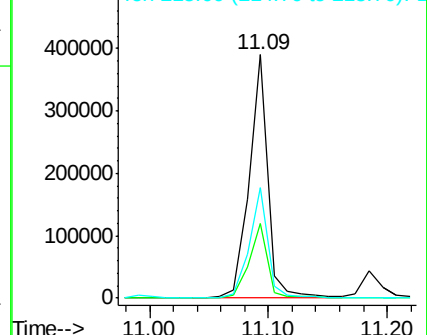
215 45.4 24.0 64.0

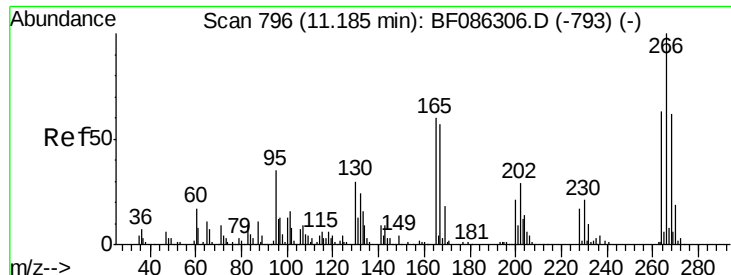


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

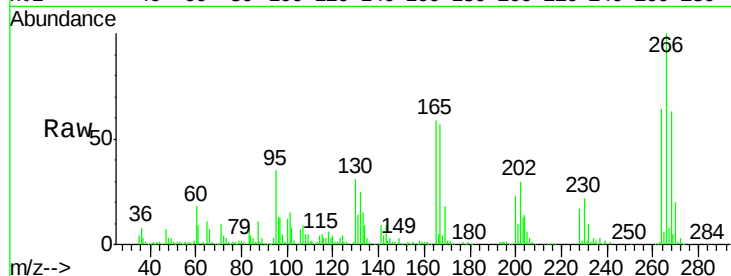




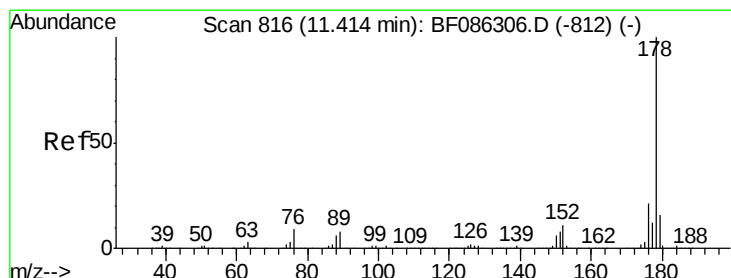
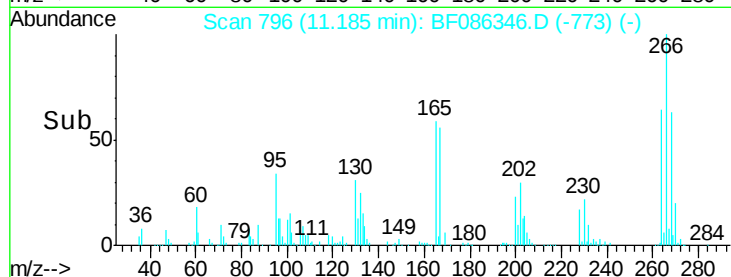
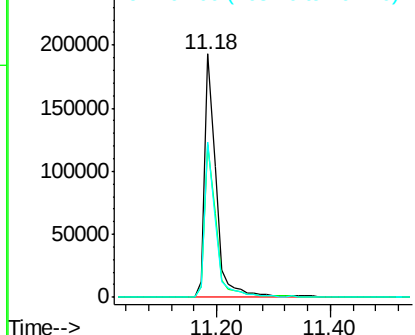
#69
 Pentachlorophenol
 Concen: 39.30 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 259317
 Ion Ratio Lower Upper
 266 100
 268 62.6 53.0 79.4
 264 63.7 51.3 76.9

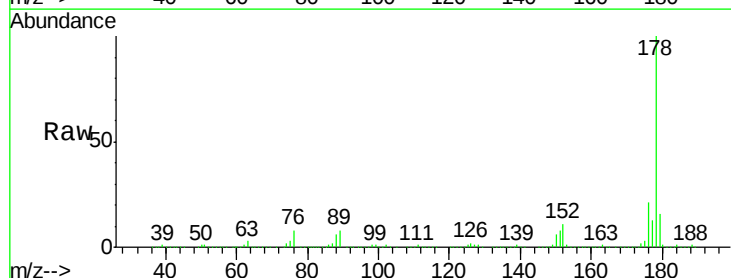


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

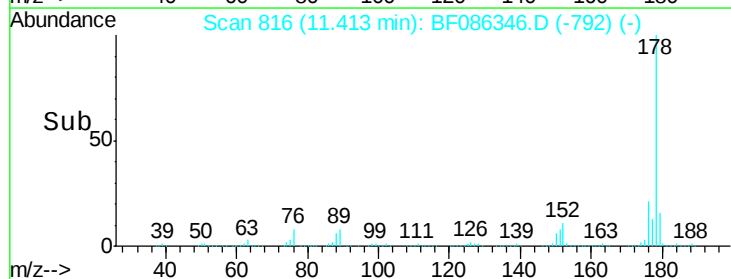
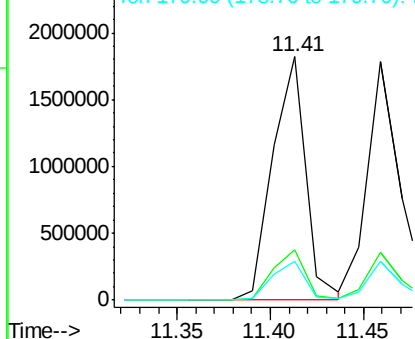


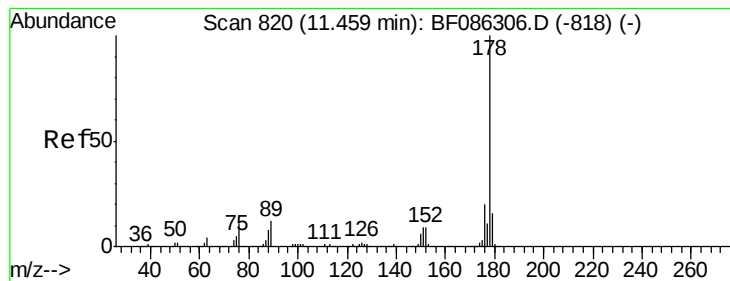
#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:178 Resp: 2256005
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.3 24.5
 179 16.0 13.0 19.6



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: 37.96 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

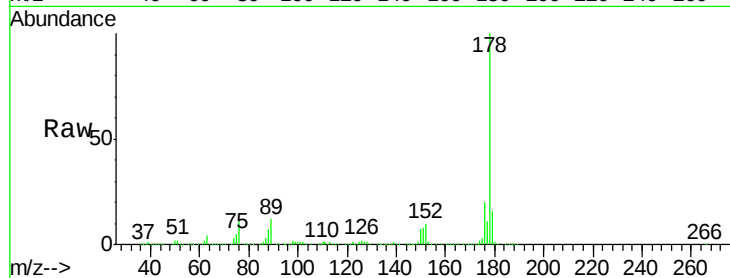
Tgt Ion:178 Resp: 2250376

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

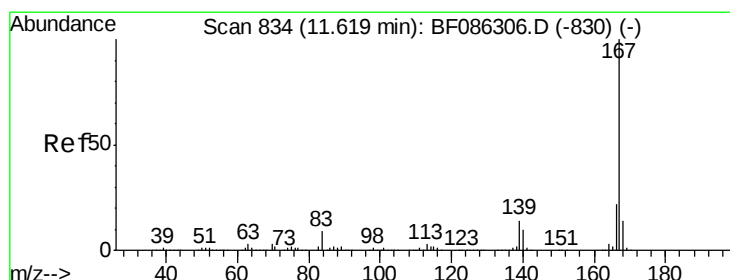
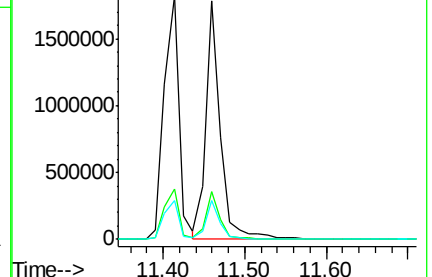
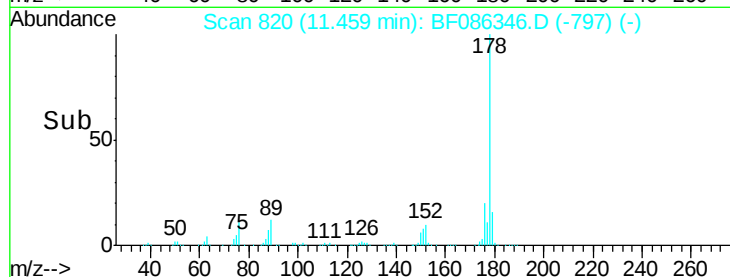
179 16.1 13.2 19.8



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



#72

Carbazole

Concen: 42.71 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

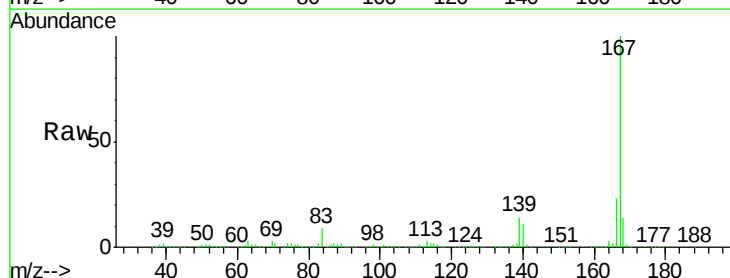
Tgt Ion:167 Resp: 2395757

Ion Ratio Lower Upper

167 100

166 22.7 18.3 27.5

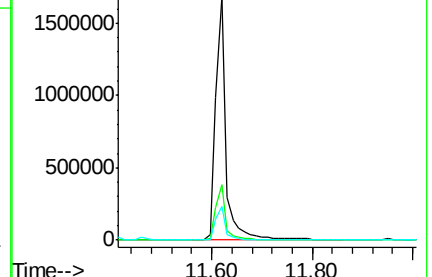
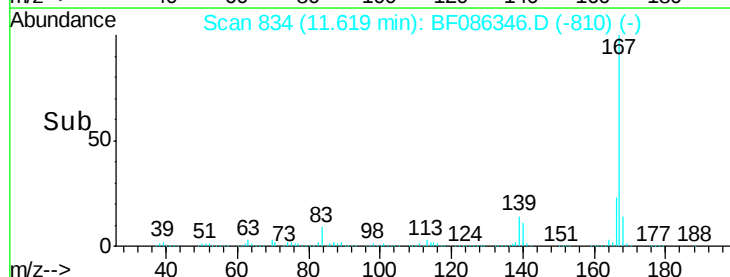
139 14.0 12.3 18.5

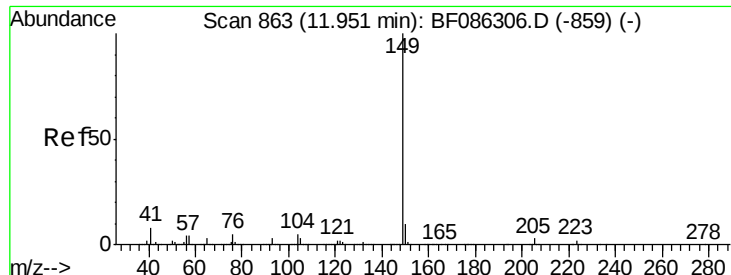


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.80 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

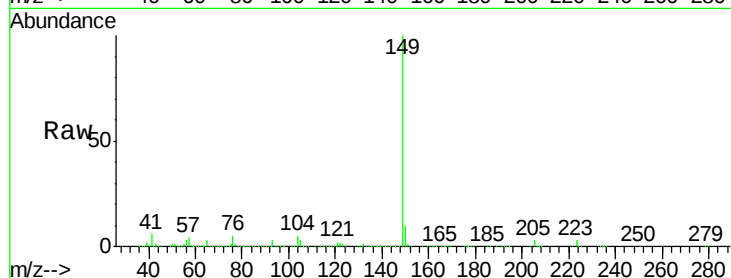
Tgt Ion:149 Resp: 2874744

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.8

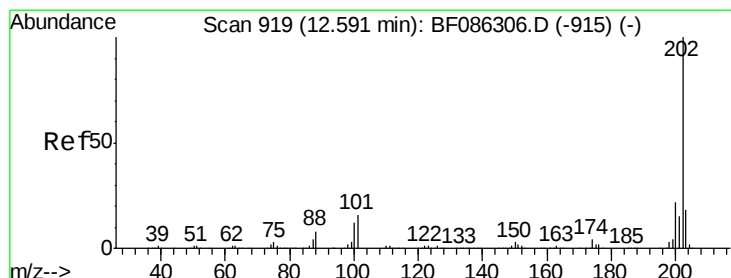
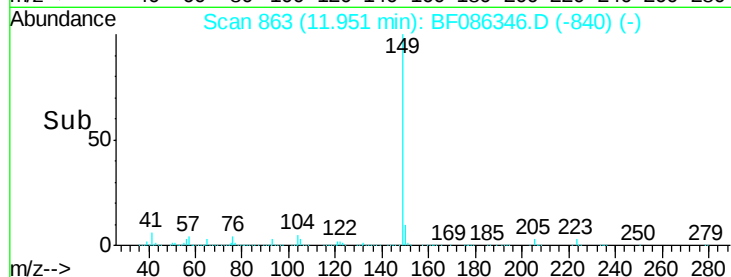
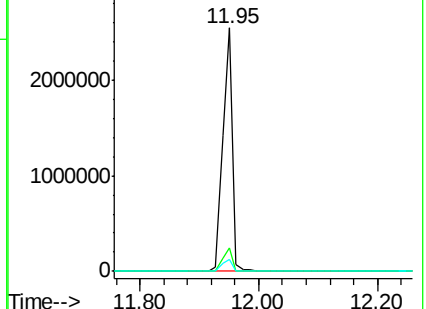
104 4.8 4.1 6.1



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: 42.68 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

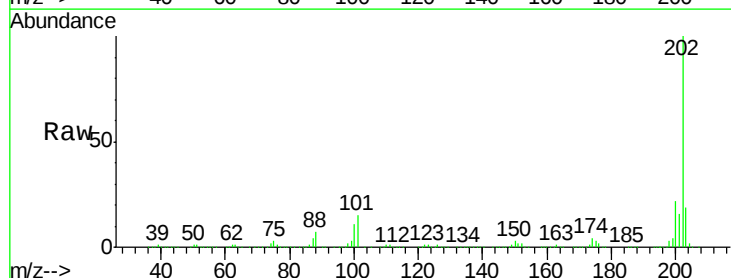
Tgt Ion:202 Resp: 2190510

Ion Ratio Lower Upper

202 100

101 15.0 0.0 35.2

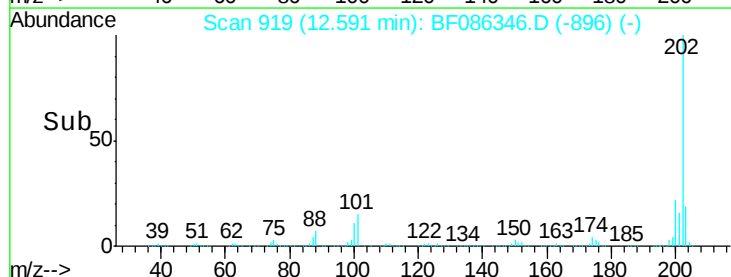
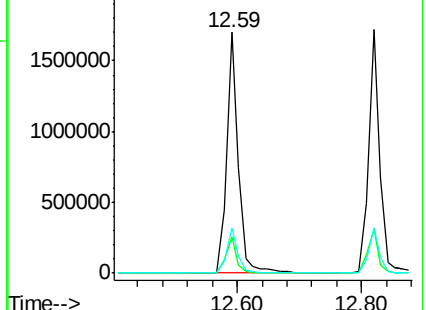
203 18.6 0.0 38.2

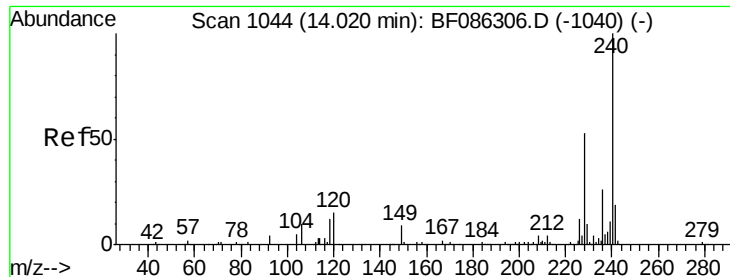


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

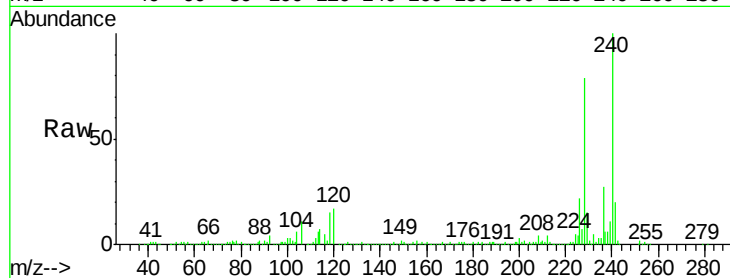
Tgt Ion:240 Resp: 753167

Ion Ratio Lower Upper

240 100

120 17.1 9.3 13.9#

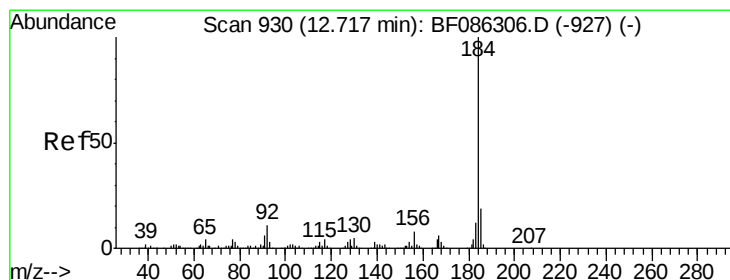
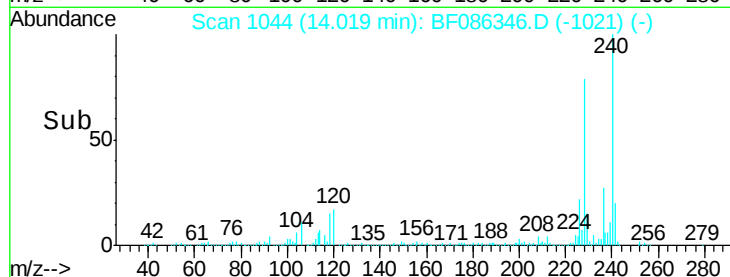
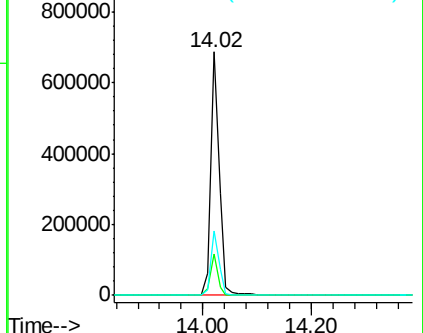
236 26.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.49 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

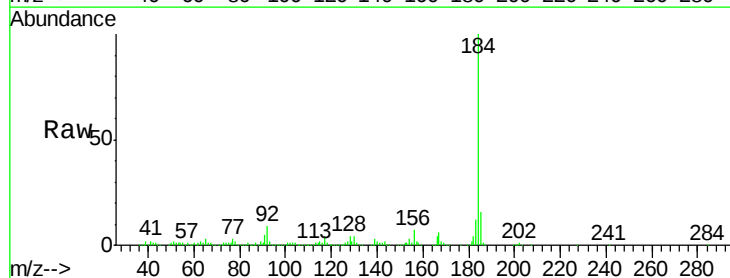
Tgt Ion:184 Resp: 914142

Ion Ratio Lower Upper

184 100

185 15.5 14.2 21.2

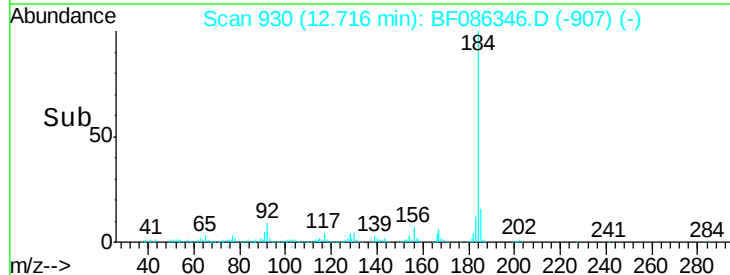
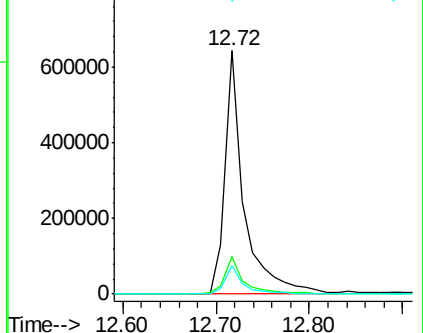
183 11.8 9.8 14.6

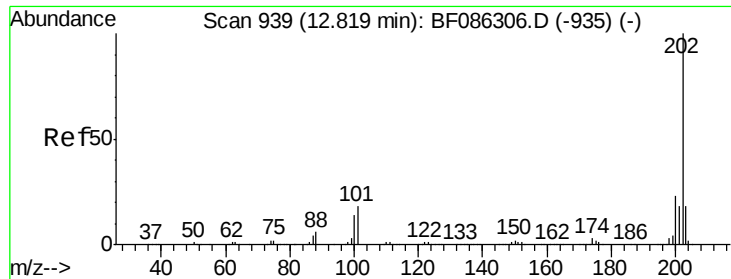


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



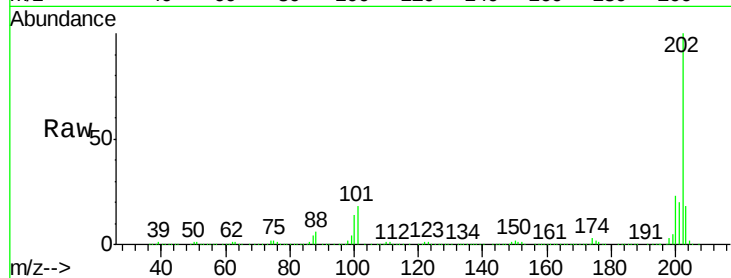


#77
 Pyrene
 Concen: 37.72 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

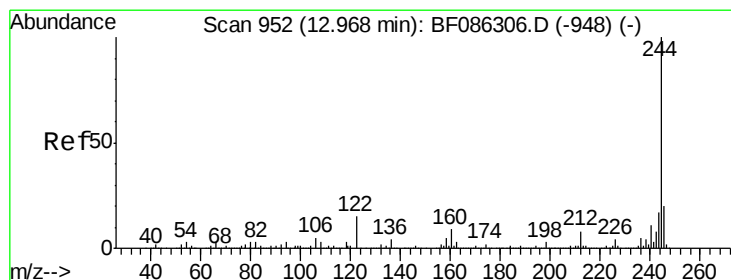
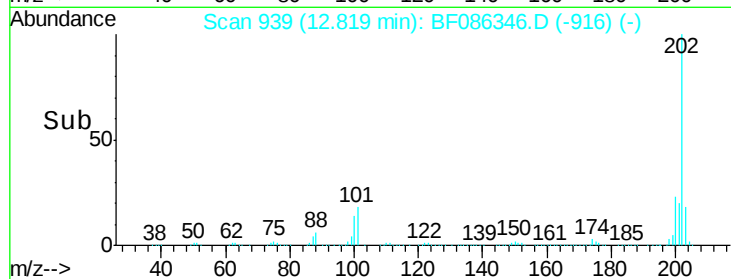
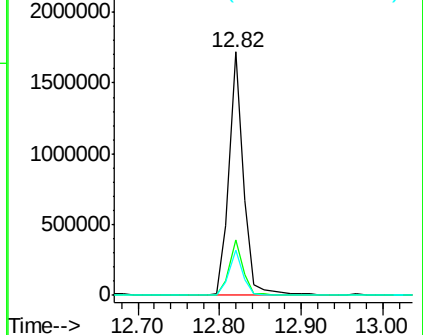
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2107436

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.4	14.9	22.3



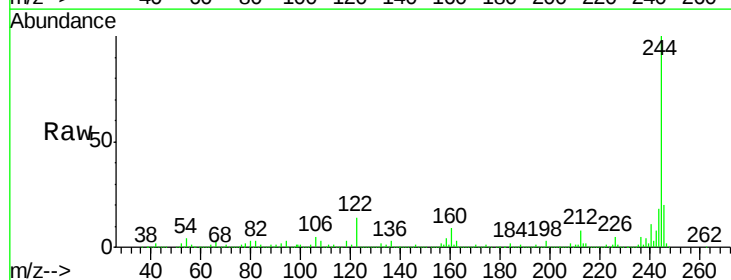
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



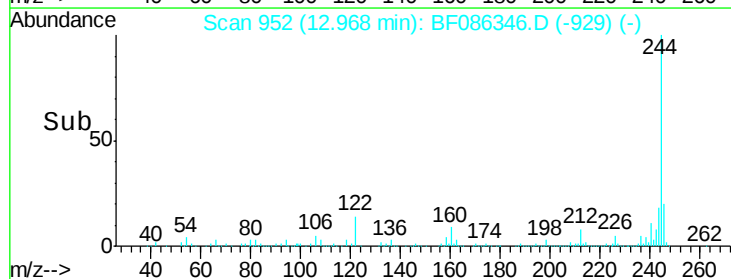
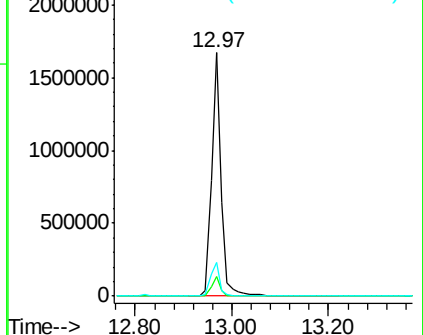
#78
 Terphenyl-d14
 Concen: 73.76 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

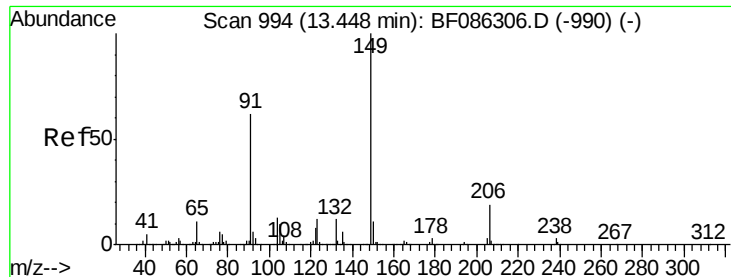
Tgt Ion: 244 Resp: 2333711

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	14.1	11.7	17.5



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

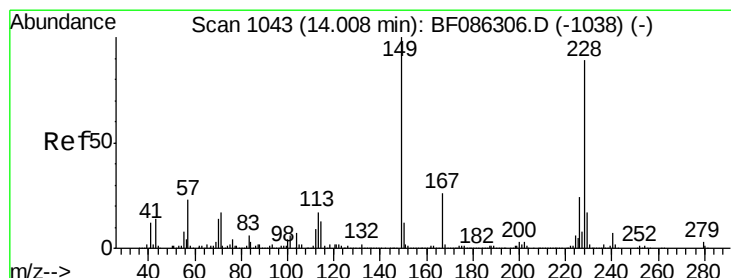
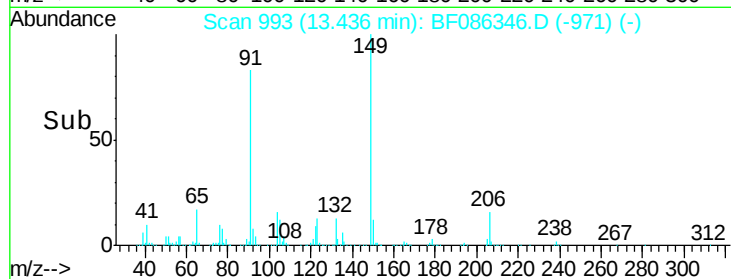
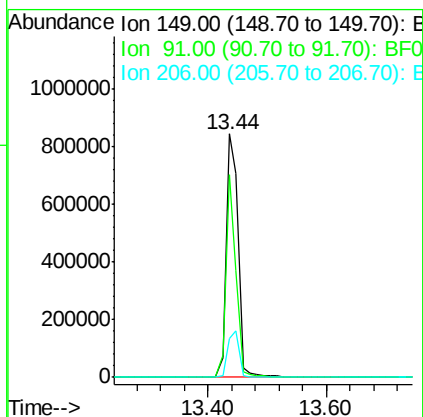
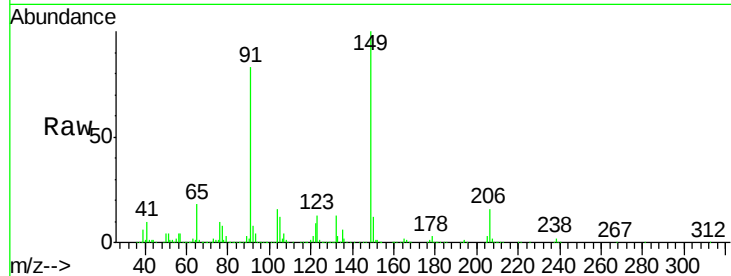




#79
Butylbenzylphthalate
Concen: 39.80 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

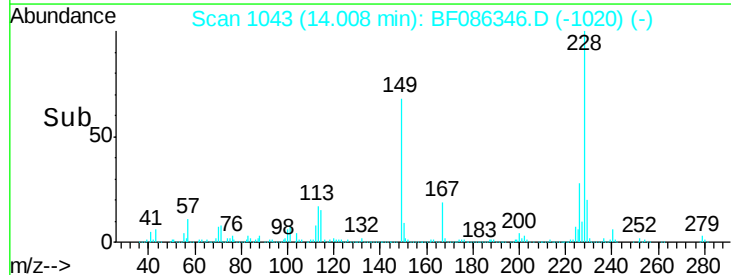
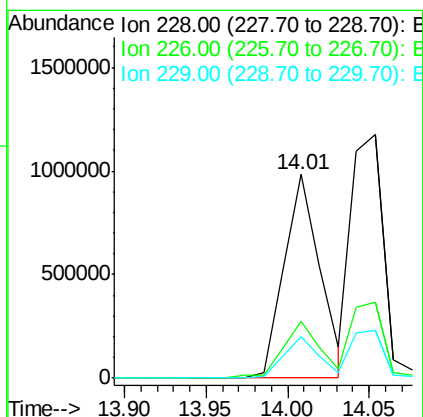
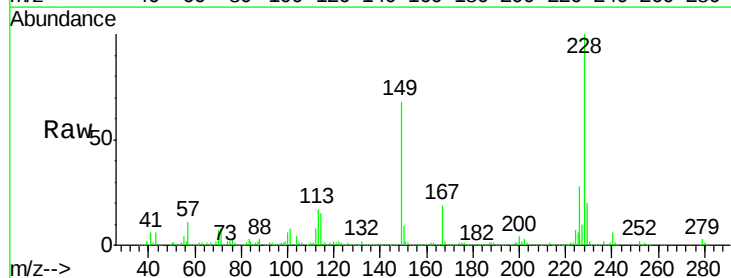
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

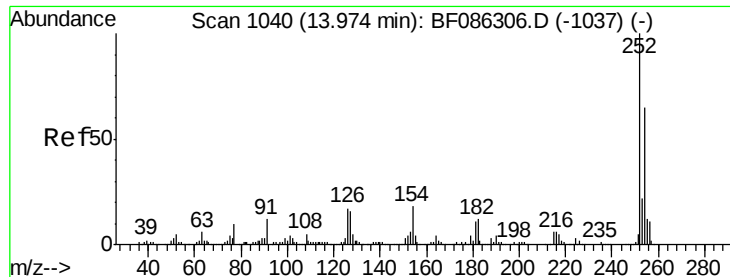
Tgt Ion:149 Resp: 1173727
Ion Ratio Lower Upper
149 100
91 83.3 48.7 73.1#
206 15.8 15.7 23.5



#80
Benzo(a)anthracene
Concen: 38.09 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086346.D
Acq: 21 Apr 2016 16:19

Tgt Ion:228 Resp: 1511003
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.4 16.2 24.2

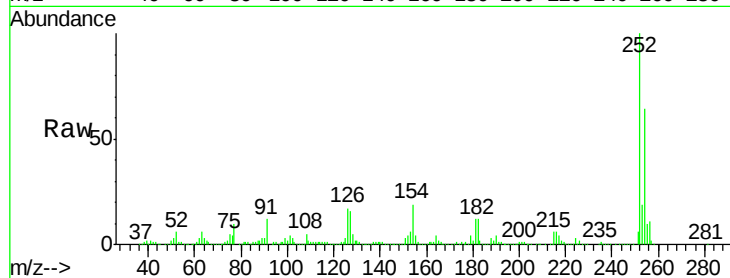




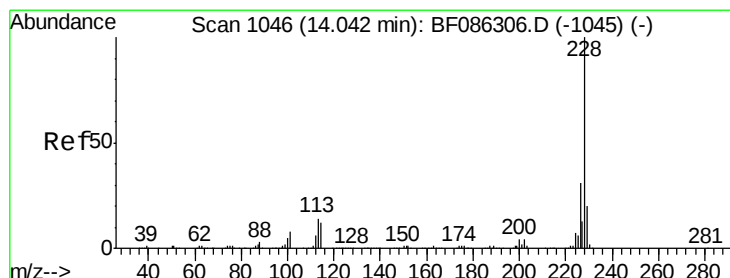
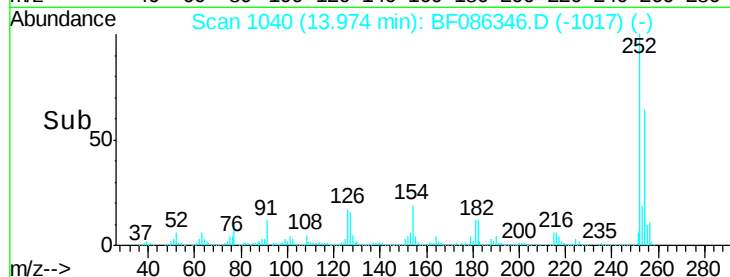
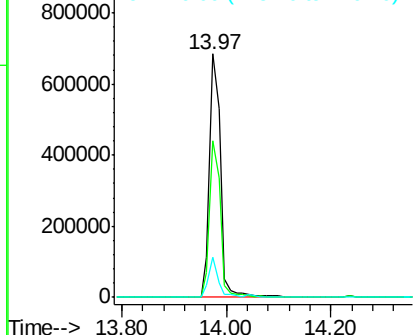
#81
 3,3'-Dichlorobenzidine
 Concen: 36.57 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 1003661
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.1 78.1
 126 16.6 13.2 19.8

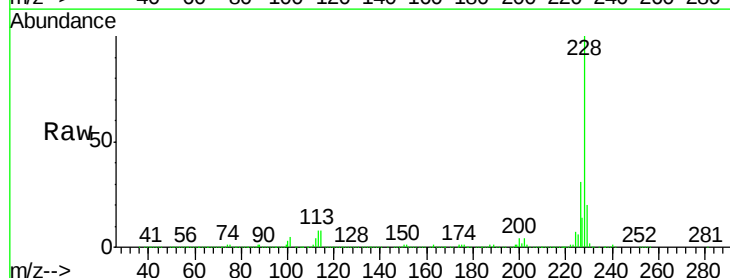


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

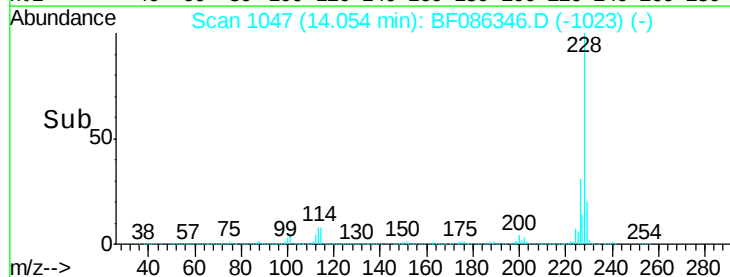
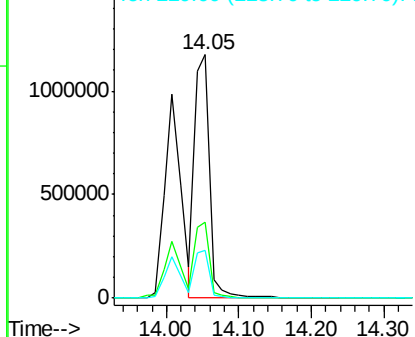


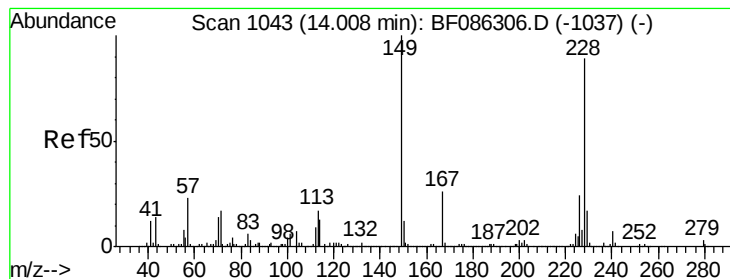
#82
 Chrysene
 Concen: 39.54 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF086346.D
 Acq: 21 Apr 2016 16:19

Tgt Ion:228 Resp: 1695712
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.2
 229 19.8 16.5 24.7



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: 35.37 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

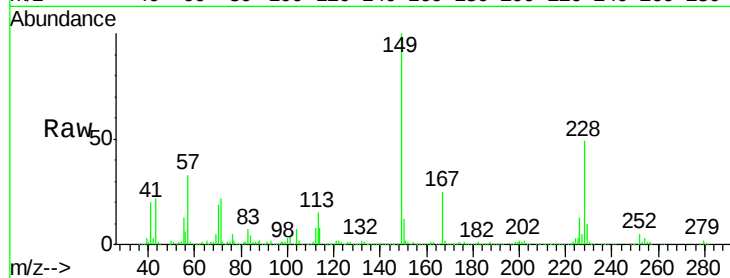
Tgt Ion:149 Resp: 1221624

Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.4

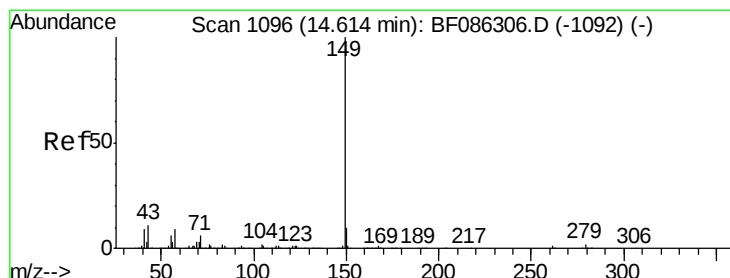
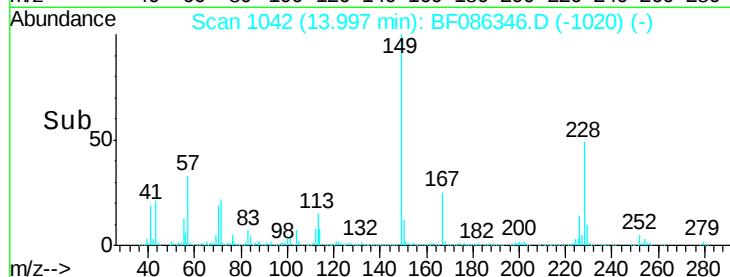
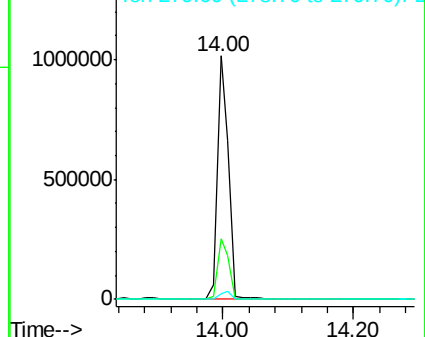
279 2.1 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.27 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BF086346.D

Acq: 21 Apr 2016 16:19

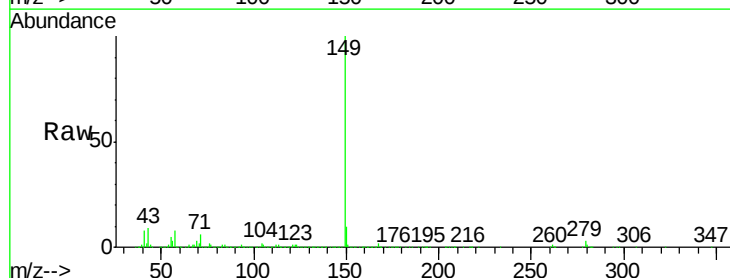
Tgt Ion:149 Resp: 2382192

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.8 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

