

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077394.D
 Acq On : 20 Feb 2015 21:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 01:38:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 20 23:55:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	95576	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	378962	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	218109	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	385668	20.00	ng	0.00
75) Chrysene-d12	16.24	240	397730	20.00	ng	0.01
86) Perylene-d12	18.02	264	379088	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	457885	79.98	ng	0.00
7) Phenol-d6	6.88	99	566516	76.96	ng	0.00
23) Nitrobenzene-d5	8.02	82	490657	80.51	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	175896	83.76	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1145931	81.92	ng	0.00
78) Terphenyl-d14	14.93	244	1387275	81.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	99900	41.12	ng	93
3) Pyridine	3.02	79	221773	31.91	ng	95
4) n-Nitrosodimethylamine	2.96	42	124897	41.33	ng	98
6) Aniline	6.92	93	406605	39.97	ng	98
8) 2-Chlorophenol	7.06	128	271524	40.20	ng	94
9) Benzaldehyde	6.77	77	167184	37.41	ng	87
10) Phenol	6.90	94	351807	40.28	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	238085	37.94	ng	87
12) 1,3-Dichlorobenzene	7.25	146	294764	40.08	ng	97
13) 1,4-Dichlorobenzene	7.36	146	299126	39.98	ng	98
14) 1,2-Dichlorobenzene	7.54	146	288741	40.57	ng	97
15) Benzyl Alcohol	7.50	79	215582	38.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	355507	39.63	ng	96
17) 2-Methylphenol	7.65	107	218037	41.30	ng	98
18) Hexachloroethane	7.95	117	99621	39.87	ng	# 75
19) n-Nitroso-di-n-propylamine	7.85	70	197884	42.33	ng	96
20) 3+4-Methylphenols	7.84	107	274691	39.51	ng	# 64
22) Acetophenone	7.84	105	355662	39.90	ng	# 96
24) Nitrobenzene	8.04	77	259851	40.53	ng	# 83
25) Isophorone	8.34	82	494497	40.90	ng	# 92
26) 2-Nitrophenol	8.44	139	119235	45.37	ng	# 89
27) 2,4-Dimethylphenol	8.50	122	245866	41.82	ng	95
28) bis(2-Chloroethoxy)methane	8.62	93	332037	43.47	ng	99
29) 2,4-Dichlorophenol	8.73	162	235311	42.64	ng	90
30) 1,2,4-Trichlorobenzene	8.84	180	255775	42.15	ng	97
31) Naphthalene	8.93	128	775693	40.93	ng	99
32) Benzoic acid	8.60	122	133118	46.59	ng	98
33) 4-Chloroaniline	9.00	127	332781	39.49	ng	# 90
34) Hexachlorobutadiene	9.09	225	148079	42.75	ng	99
35) Caprolactam	9.44	113	71279	42.31	ng	90
36) 4-Chloro-3-methylphenol	9.61	107	239070	43.09	ng	93
37) 2-Methylnaphthalene	9.79	142	544716	40.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	248854	39.76	ng	98
40) Hexachlorocyclopentadiene	9.98	237	136297	40.62	ng	94

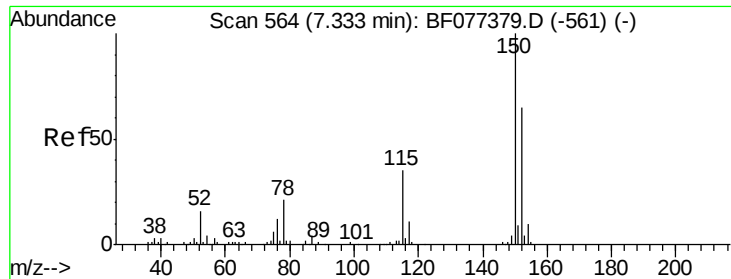
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077394.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 20 23:55:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	176499	42.59	ng	97
43) 2,4,5-Trichlorophenol	10.19	196	178062	40.18	ng	96
45) 1,1'-Biphenyl	10.37	154	647495	39.18	ng	97
46) 2-Chloronaphthalene	10.40	162	508029	39.20	ng	99
47) 2-Nitroaniline	10.52	65	135202	42.38	ng	91
48) Acenaphthylene	10.91	152	820069	39.97	ng	99
49) Dimethylphthalate	10.76	163	595776	38.86	ng	99
50) 2,6-Dinitrotoluene	10.83	165	126606	41.18	ng	# 52
51) Acenaphthene	11.13	154	498569	40.72	ng	100
52) 3-Nitroaniline	11.04	138	155981	44.00	ng	94
53) 2,4-Dinitrophenol	11.16	184	34677	37.07	ng	# 64
54) Dibenzofuran	11.34	168	770282	40.75	ng	96
55) 4-Nitrophenol	11.23	139	112331	39.40	ng	# 63
56) 2,4-Dinitrotoluene	11.33	165	173918	41.86	ng	96
57) Fluorene	11.77	166	605597	40.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	149075	41.84	ng	99
59) Diethylphthalate	11.64	149	603356	39.92	ng	99
60) 4-Chlorophenyl-phenylether	11.78	204	286308	39.32	ng	94
61) 4-Nitroaniline	11.79	138	143799	42.32	ng	95
62) Azobenzene	11.97	77	587668	40.98	ng	95
64) 4,6-Dinitro-2-methylphenol	11.82	198	53546	35.82	ng	# 37
65) n-Nitrosodiphenylamine	11.92	169	522996	40.87	ng	99
66) 4-Bromophenyl-phenylether	12.38	248	183074	40.54	ng	96
67) Hexachlorobenzene	12.44	284	196653	40.57	ng	# 90
68) Atrazine	12.59	200	149846	36.02	ng	98
69) Pentachlorophenol	12.69	266	106621	41.85	ng	98
70) Phenanthrene	12.96	178	869944	38.92	ng	99
71) Anthracene	13.03	178	884880	39.89	ng	100
72) Carbazole	13.23	167	887519	42.08	ng	99
73) Di-n-butylphthalate	13.68	149	980562	39.59	ng	100
74) Fluoranthene	14.44	202	992934	40.66	ng	98
76) Benzidine	14.61	184	487271	36.26	ng	99
77) Pyrene	14.72	202	989175	40.66	ng	98
79) Butylbenzylphthalate	15.55	149	440960	44.05	ng	97
80) Benzo(a)anthracene	16.23	228	930314	39.91	ng	99
81) 3,3'-Dichlorobenzidine	16.20	252	362835	42.48	ng	99
82) Chrysene	16.27	228	870196	39.76	ng	99
83) Bis(2-ethylhexyl)phthalate	16.28	149	658058	41.00	ng	99
84) Di-n-octyl phthalate	17.09	149	1078029	40.23	ng	100
85) Indeno(1,2,3-cd)pyrene	19.53	276	1026458m	41.13	ng	
87) Benzo(b)fluoranthene	17.56	252	890452	40.39	ng	# 99
88) Benzo(k)fluoranthene	17.60	252	881735	40.81	ng	# 97
89) Benzo(a)pyrene	17.96	252	862340	41.07	ng	# 97
90) Dibenzo(a,h)anthracene	19.56	278	829063	41.41	ng	98
91) Benzo(g,h,i)perylene	19.97	276	844007	41.76	ng	99

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

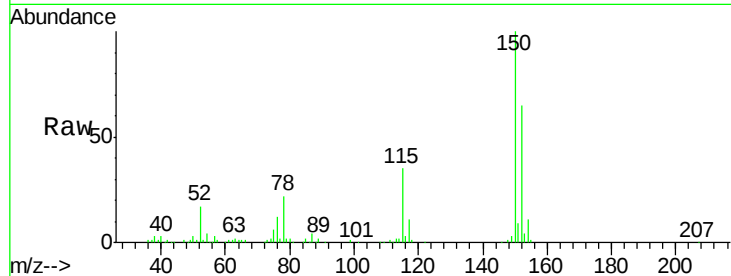


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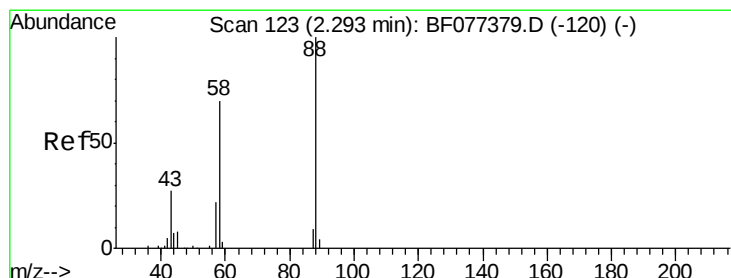
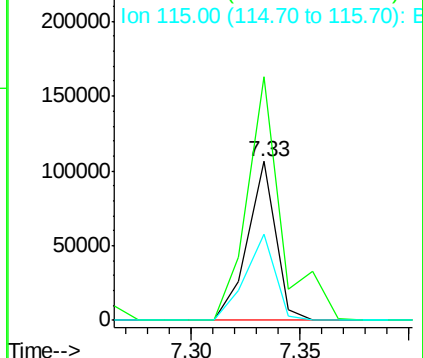
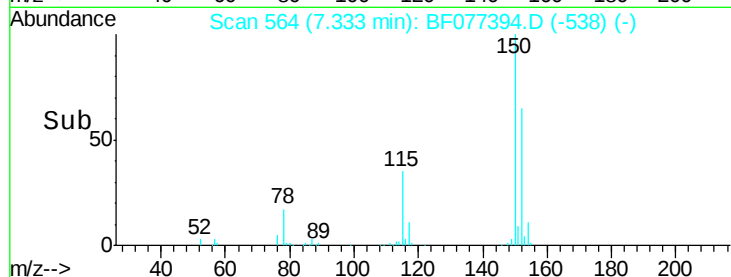
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 95576
Ion Ratio Lower Upper
152 100
150 153.5 124.0 186.0
115 54.3 49.4 74.2



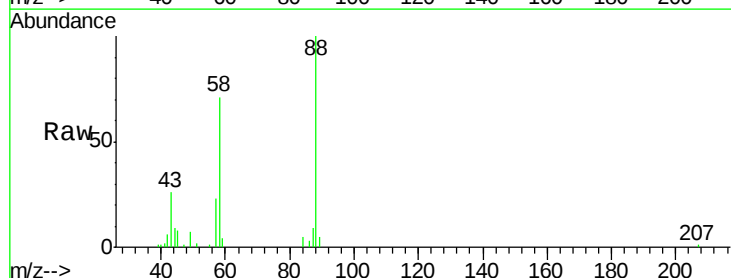
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



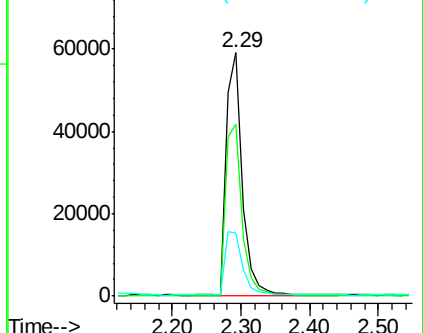
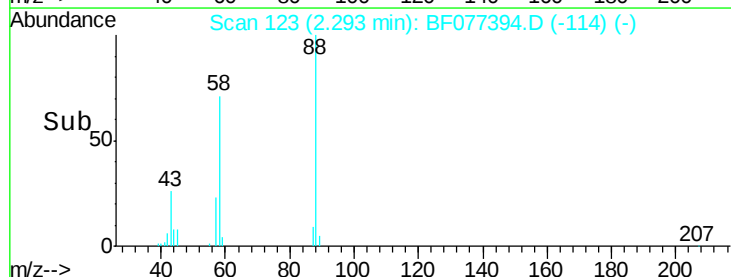
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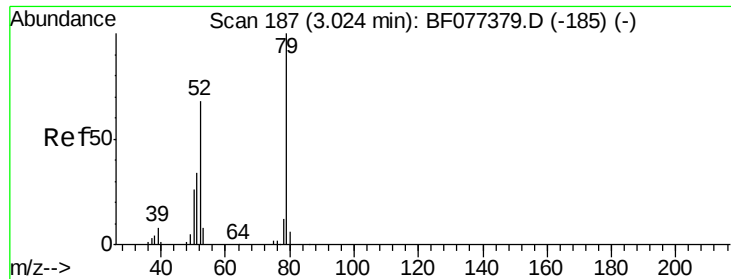
1,4-Dioxane
Concen: 41.12 ng
RT: 2.29 min Scan# 123
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion: 88 Resp: 99900
Ion Ratio Lower Upper
88 100
58 70.5 62.1 93.1
43 31.6 24.0 36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.91 ng

RT: 3.02 min Scan# 187

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

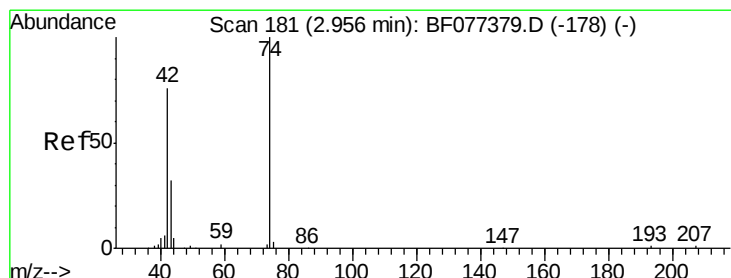
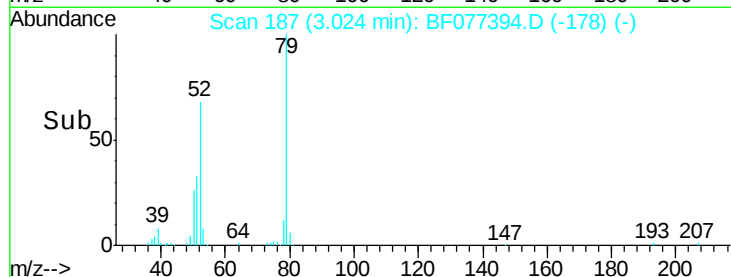
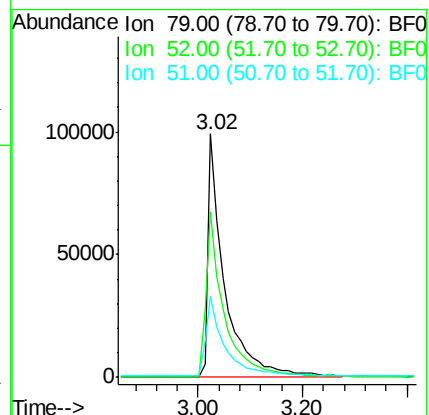
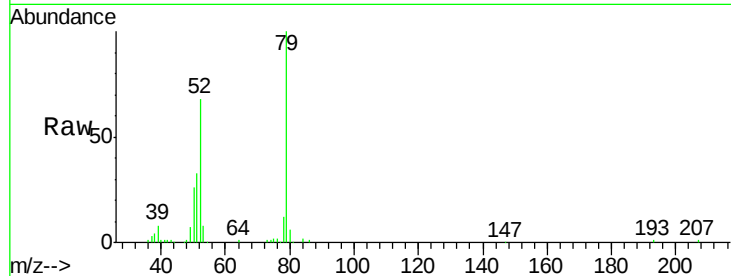
Tgt Ion: 79 Resp: 221773

Ion Ratio Lower Upper

79 100

52 67.9 57.7 86.5

51 33.4 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 41.33 ng

RT: 2.96 min Scan# 181

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

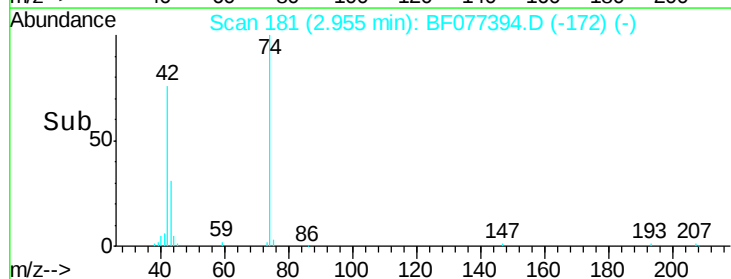
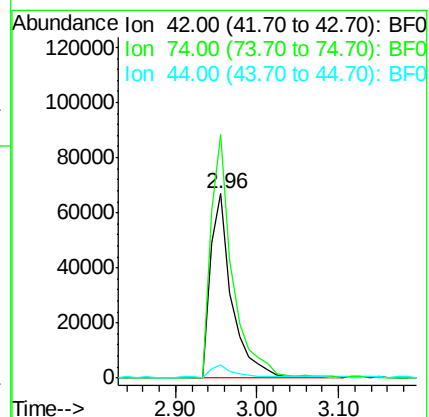
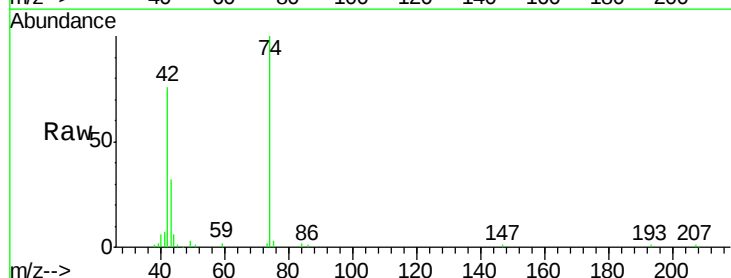
Tgt Ion: 42 Resp: 124897

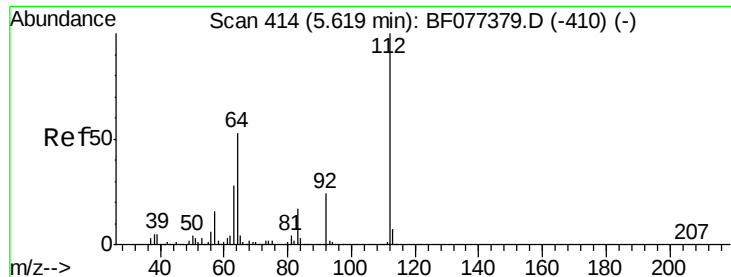
Ion Ratio Lower Upper

42 100

74 132.2 107.1 160.7

44 7.3 6.7 10.1





#5

2-Fluorophenol

Concen: 79.98 ng

RT: 5.62 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

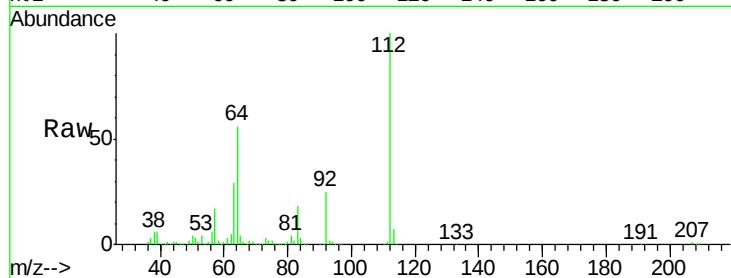
Tgt Ion: 112 Resp: 457885

Ion Ratio Lower Upper

112 100

64 56.0 48.5 72.7

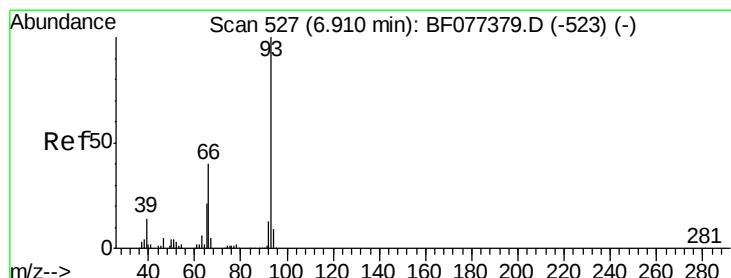
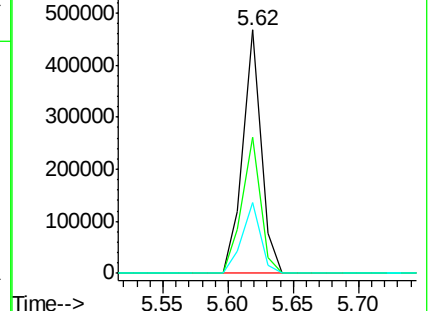
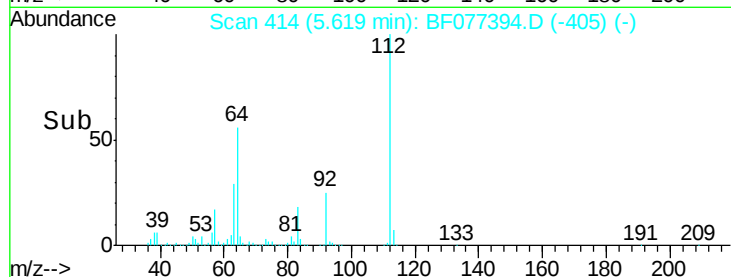
63 29.3 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.97 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

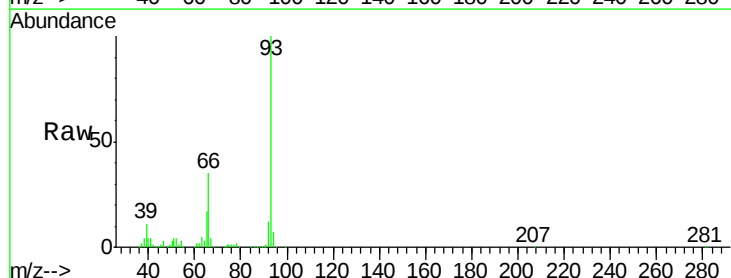
Tgt Ion: 93 Resp: 406605

Ion Ratio Lower Upper

93 100

66 35.3 29.1 43.7

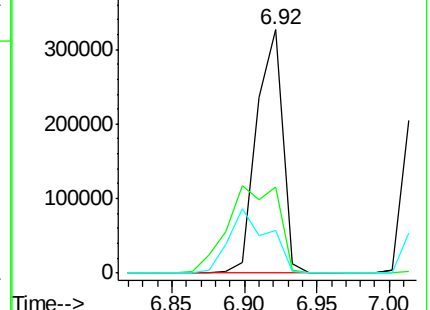
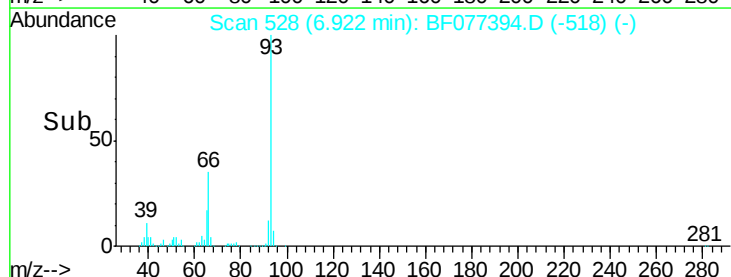
65 17.5 14.6 22.0

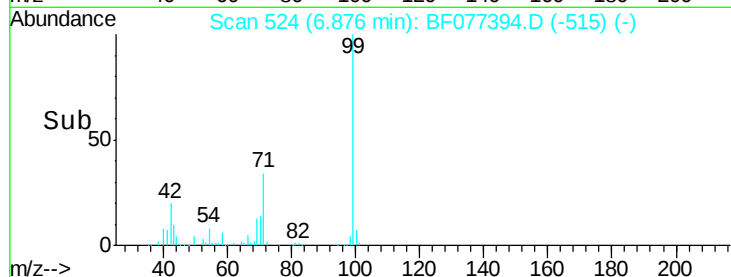
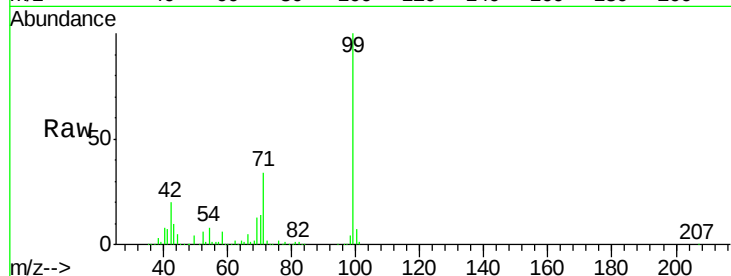
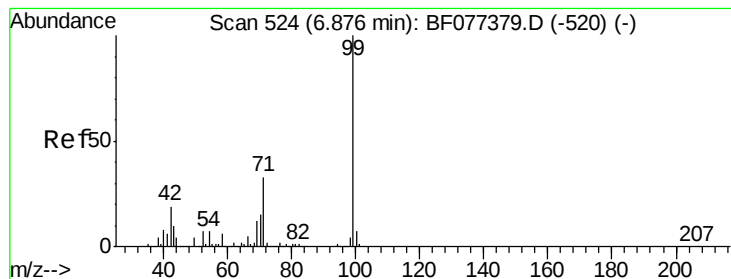


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.96 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

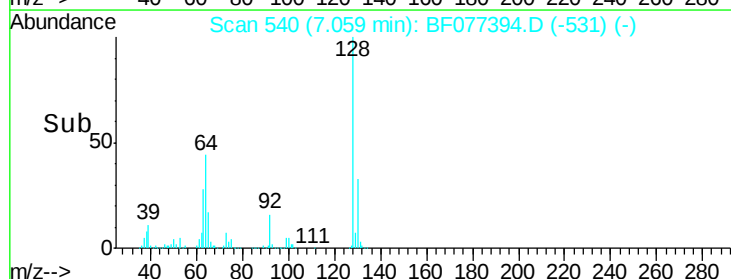
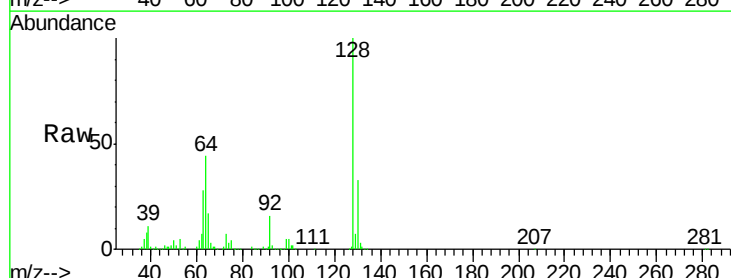
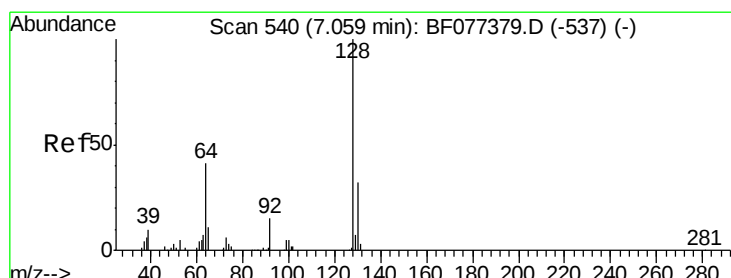
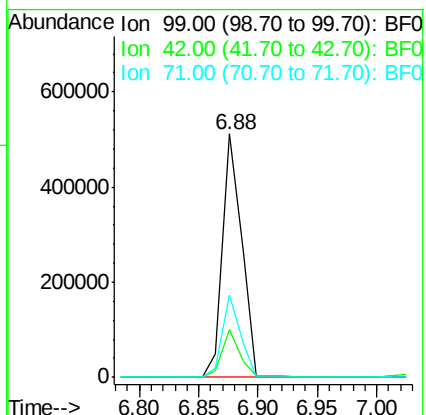
Tgt Ion: 99 Resp: 566516

Ion Ratio Lower Upper

99 100

42 19.5 16.2 24.4

71 33.6 26.7 40.1



#8

2-Chlorophenol

Concen: 40.20 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

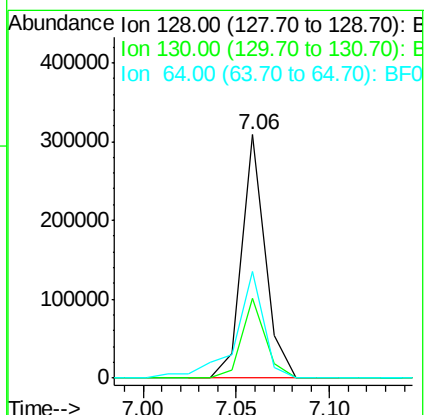
Tgt Ion: 128 Resp: 271524

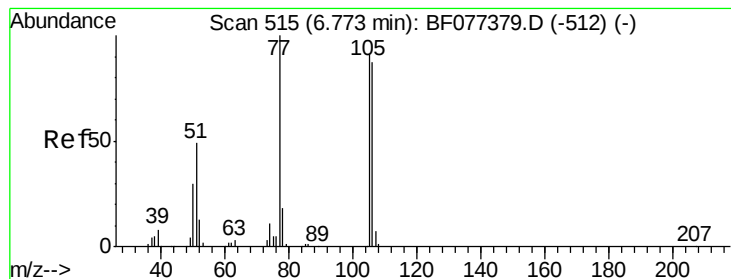
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 43.6 29.2 69.2





#9

Benzaldehyde

Concen: 37.41 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

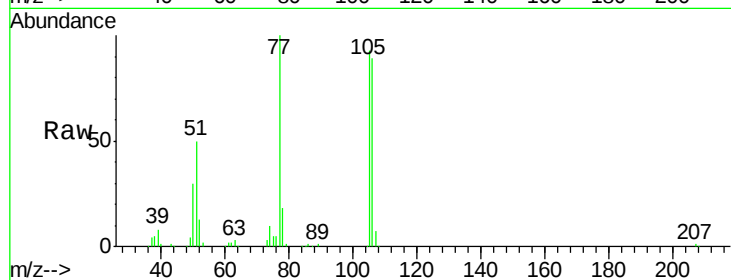
Tgt Ion: 77 Resp: 167184

Ion Ratio Lower Upper

77 100

105 93.3 85.9 125.9

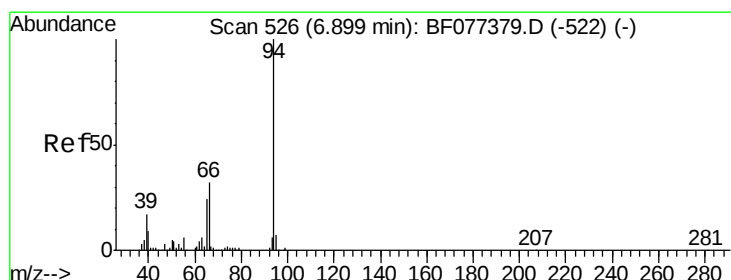
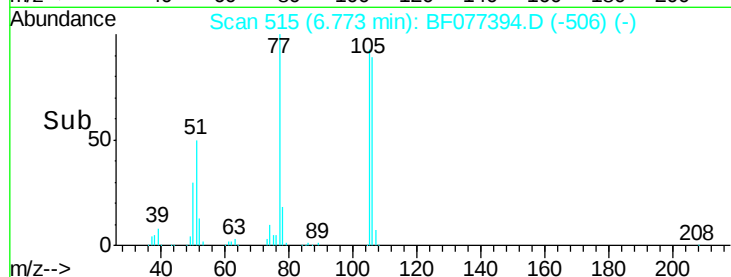
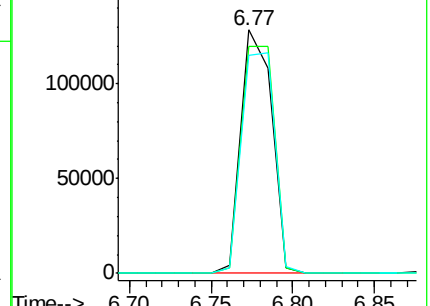
106 89.4 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.28 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

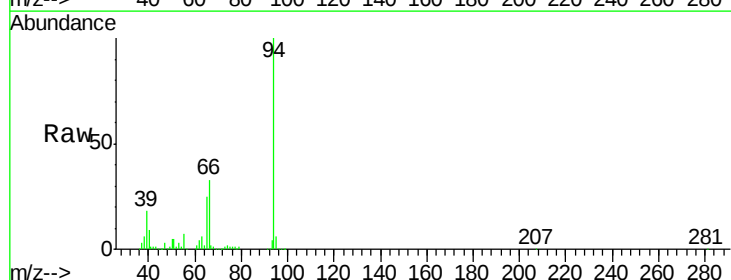
Tgt Ion: 94 Resp: 351807

Ion Ratio Lower Upper

94 100

65 24.7 5.7 45.7

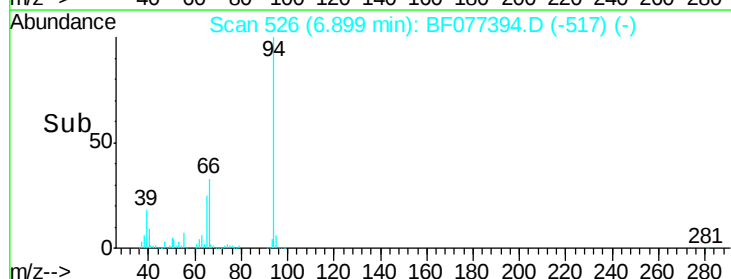
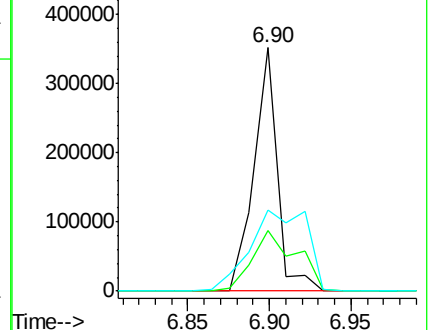
66 33.1 13.6 53.6

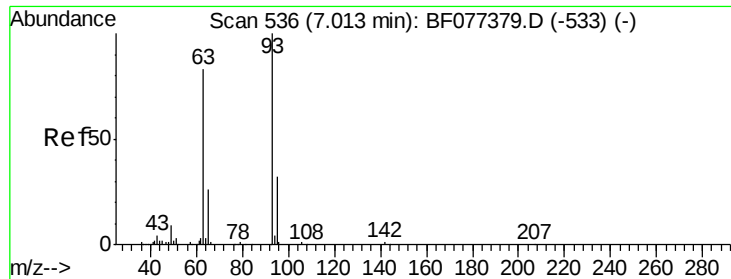


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

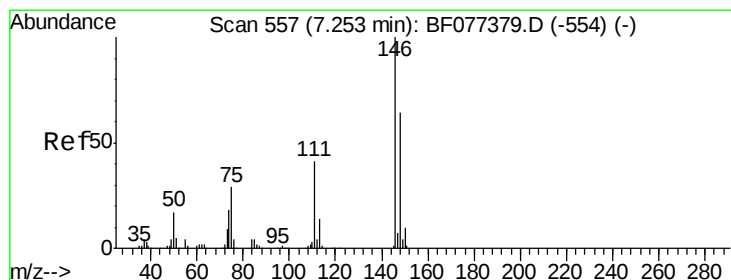
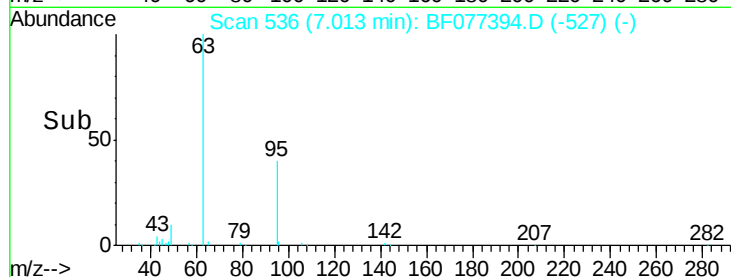
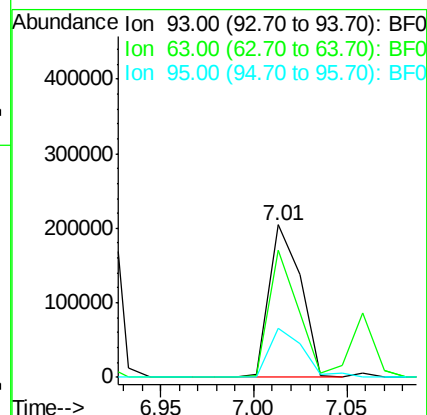
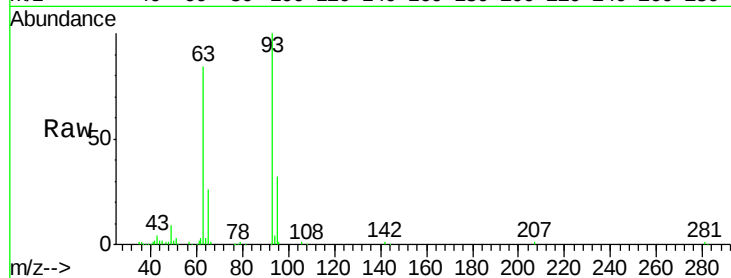




#11
bis(2-Chloroethyl)ether
Concen: 37.94 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

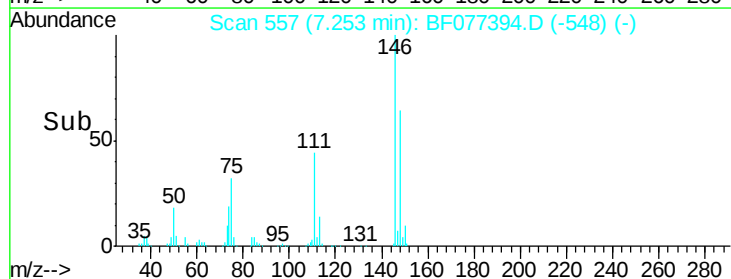
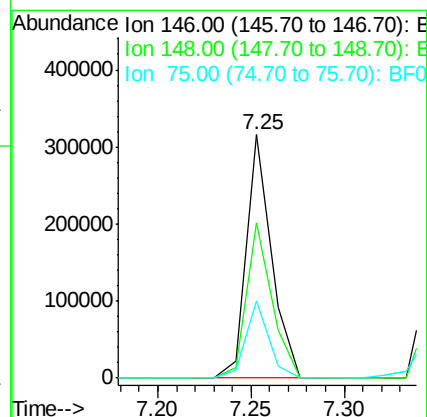
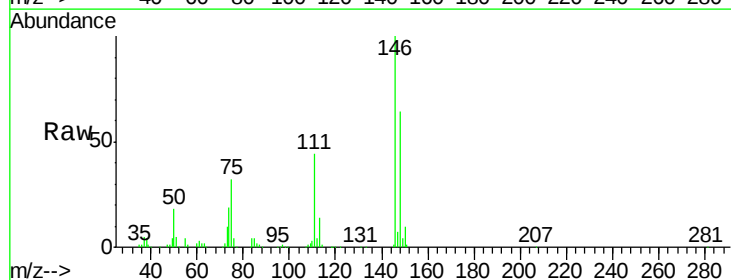
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

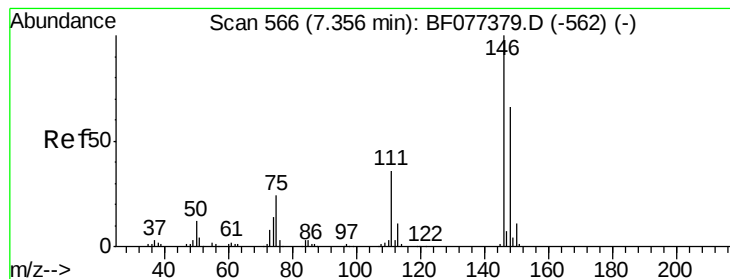
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.7	48.7	88.7
95	31.8	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.8
75	31.8	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 39.98 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

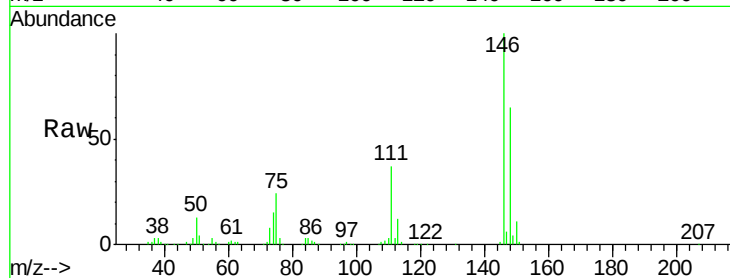
Tgt Ion:146 Resp: 299126

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

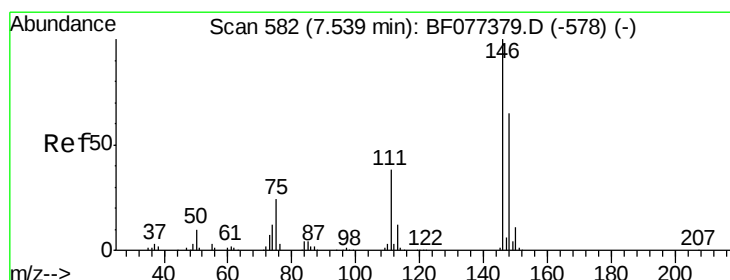
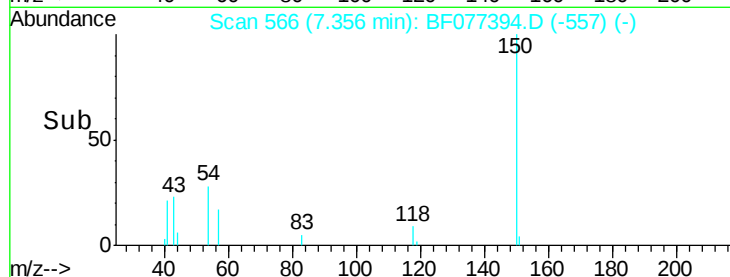
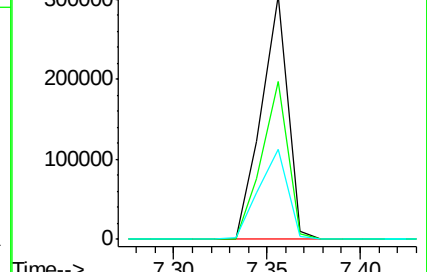
111 37.2 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.57 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

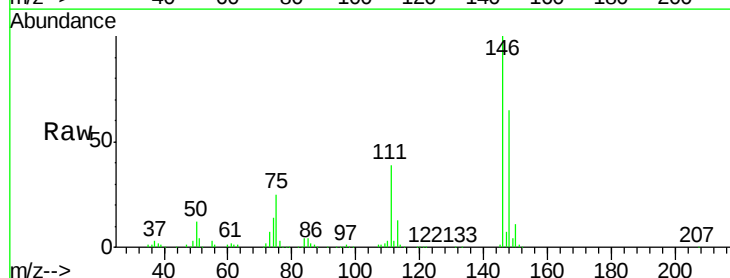
Tgt Ion:146 Resp: 288741

Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

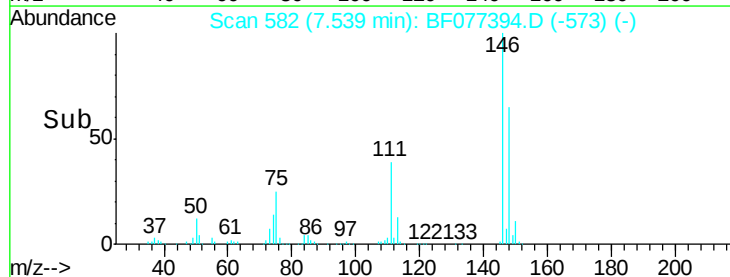
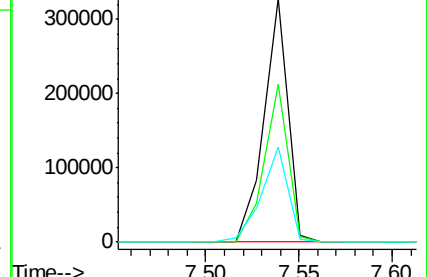
111 39.0 34.2 51.2

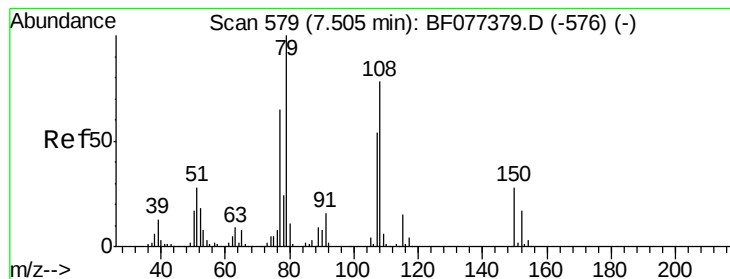


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.53 ng

RT: 7.50 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

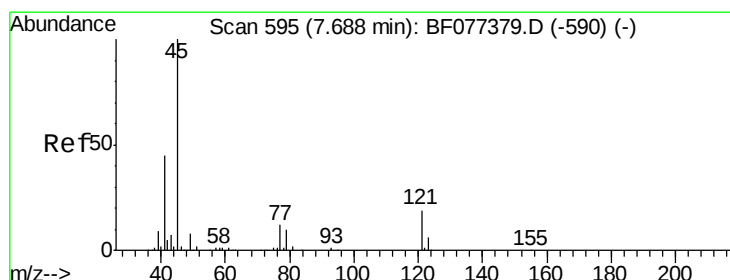
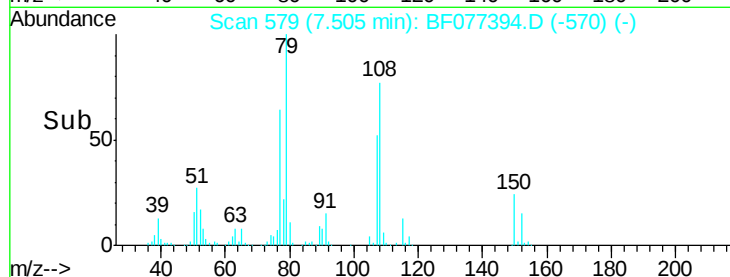
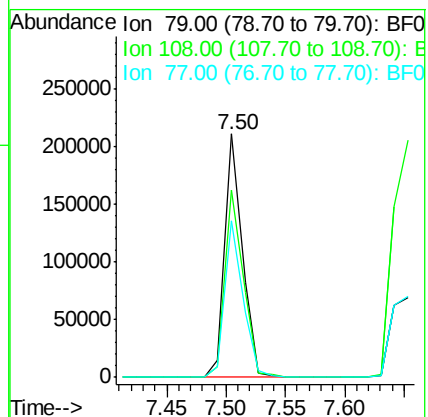
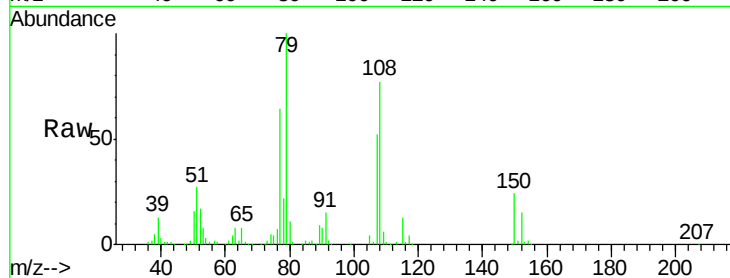
Tgt Ion: 79 Resp: 215582

Ion Ratio Lower Upper

79 100

108 76.9 58.3 87.5

77 64.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.63 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

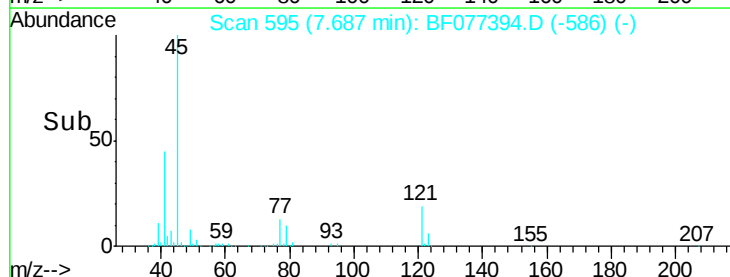
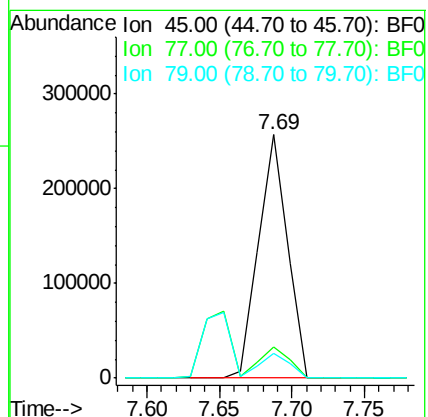
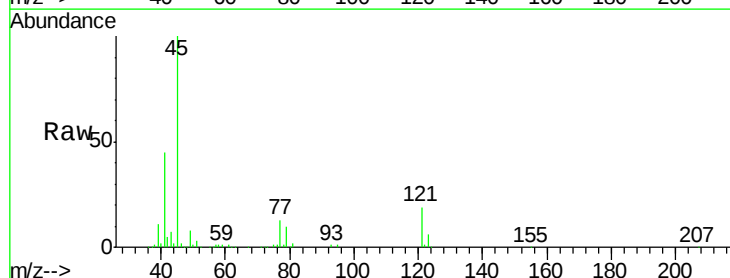
Tgt Ion: 45 Resp: 355507

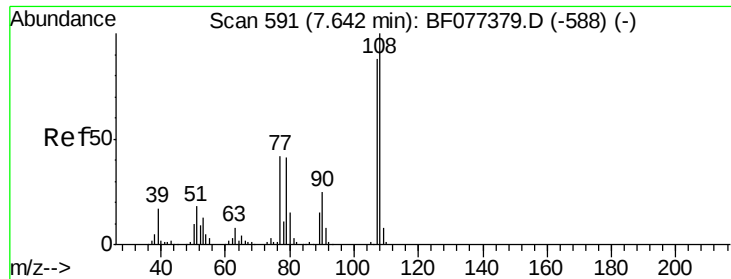
Ion Ratio Lower Upper

45 100

77 12.7 0.0 34.6

79 10.2 0.0 31.5

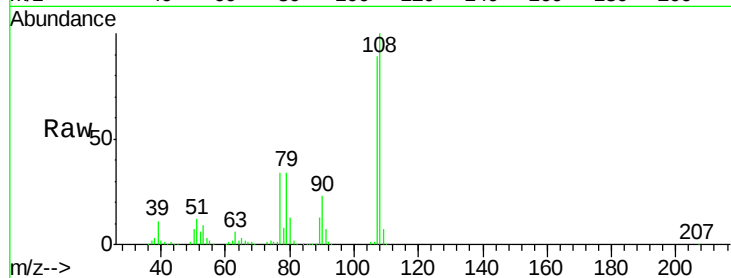




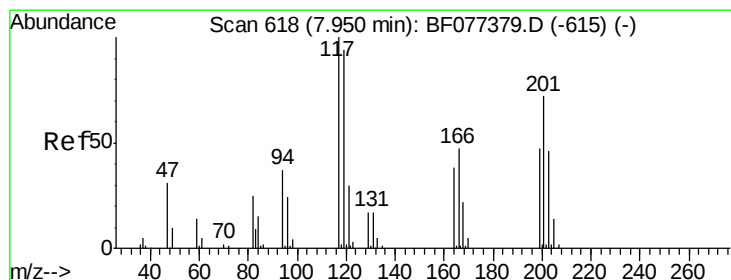
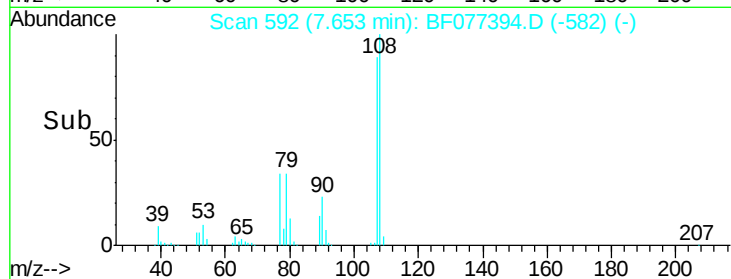
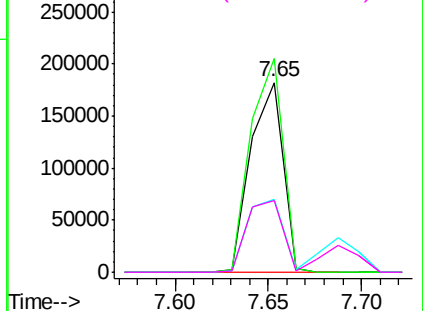
#17
2-Methylphenol
Concen: 41.30 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	218037
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.2	136.8
77	38.8	33.6	50.4
79	37.9	32.1	48.1

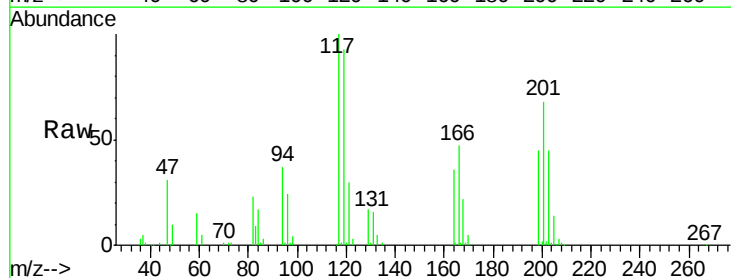


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

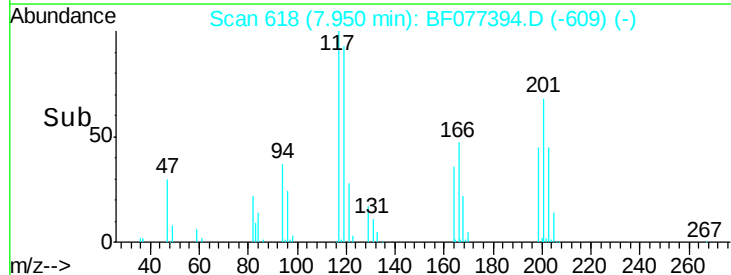
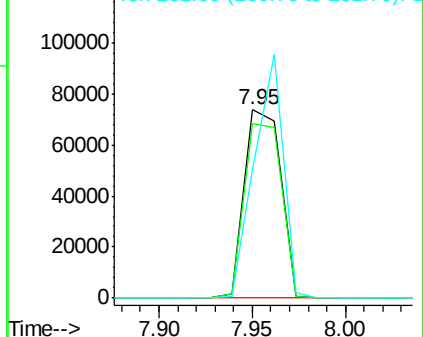


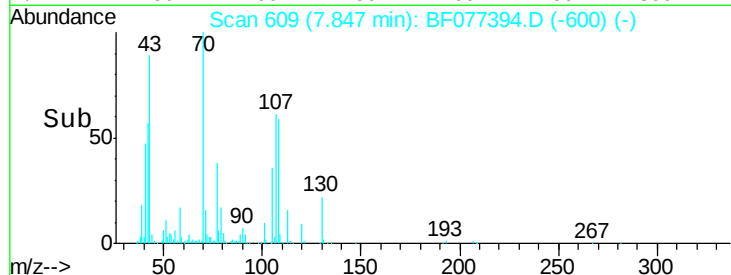
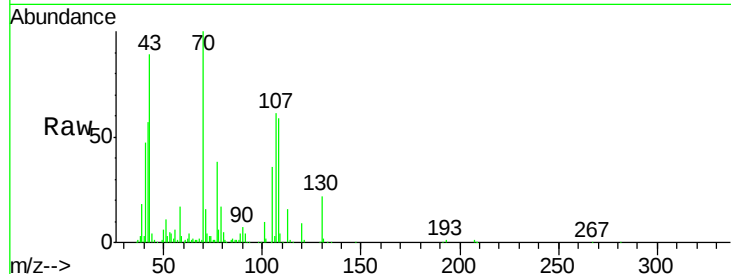
#18
Hexachloroethane
Concen: 39.87 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:	117	Resp:	99621
Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.8	116.8
201	68.4	90.6	136.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

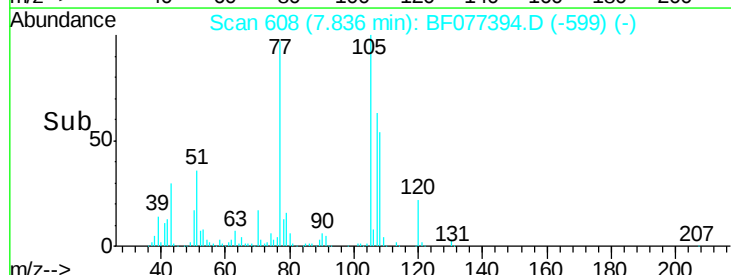
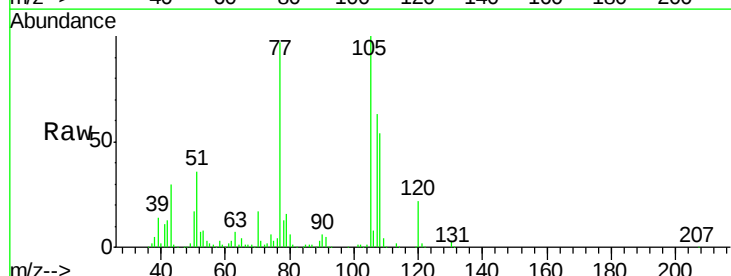
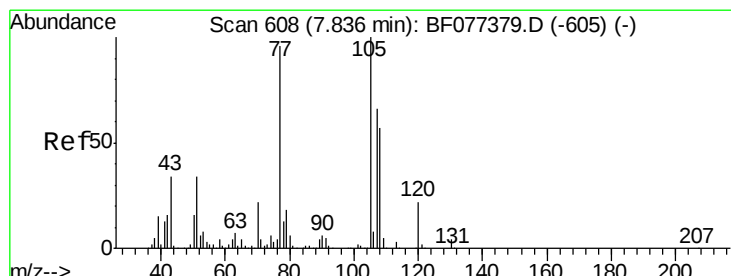
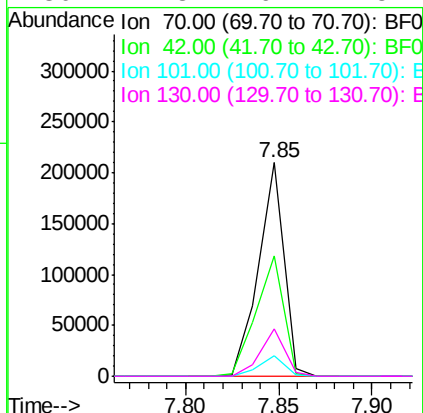




#19
n-Nitroso-di-n-propylamine
Concen: 42.33 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

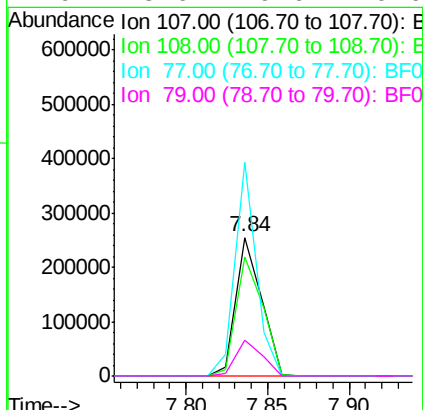
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

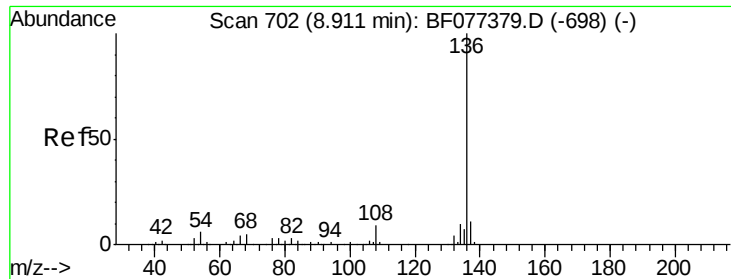
Tgt Ion:	70	Resp:	197884
Ion	Ratio	Lower	Upper
70	100		
42	56.5	48.3	72.5
101	9.5	7.5	11.3
130	22.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:	107	Resp:	274691
Ion	Ratio	Lower	Upper
107	100		
108	86.1	76.8	116.8
77	154.5	65.8	105.8
79	25.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 378962

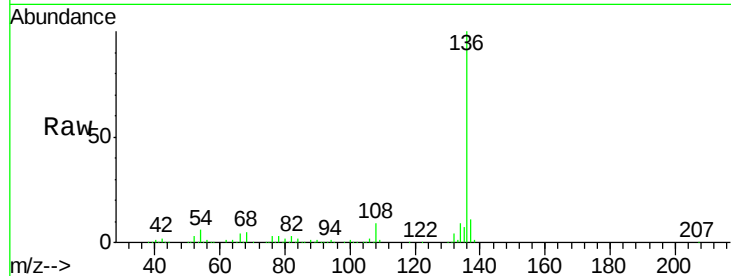
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.2 6.2 9.4#

68 4.7 5.0 7.6#

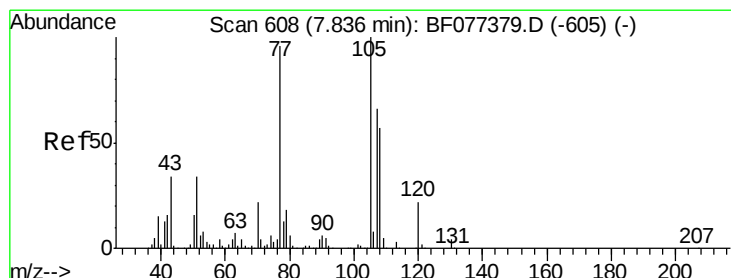
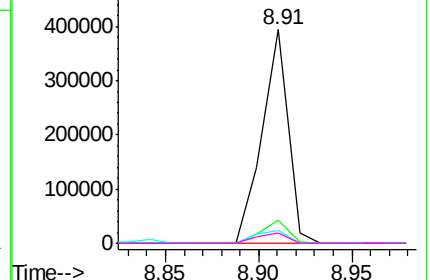
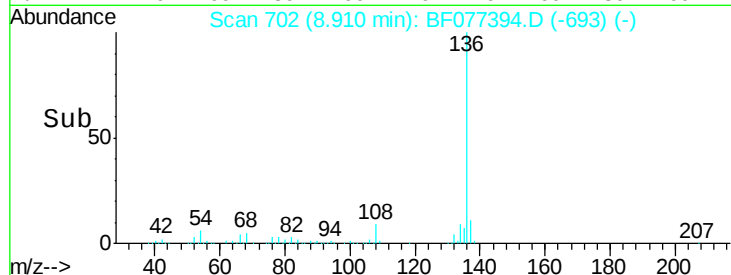


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.90 ng

RT: 7.84 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Tgt Ion:105 Resp: 355662

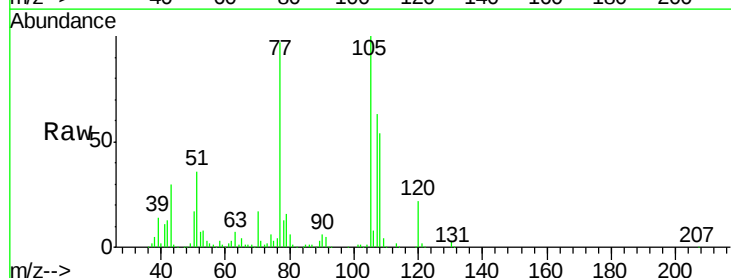
Ion Ratio Lower Upper

105 100

71 3.1 1.7 2.5#

51 35.7 30.7 46.1

120 22.1 16.7 25.1

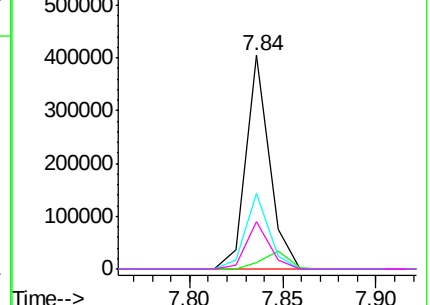
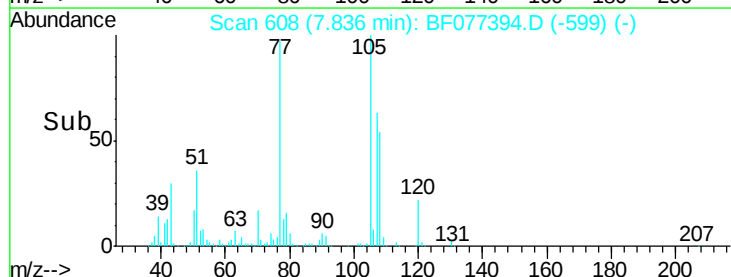


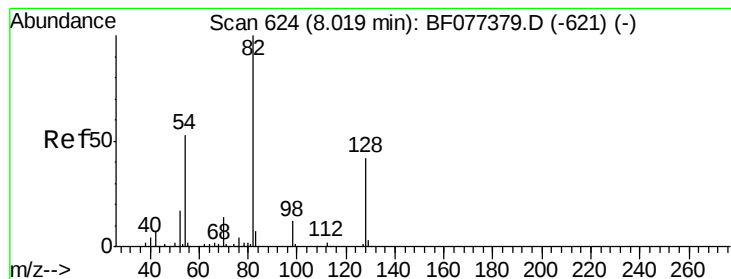
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.51 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

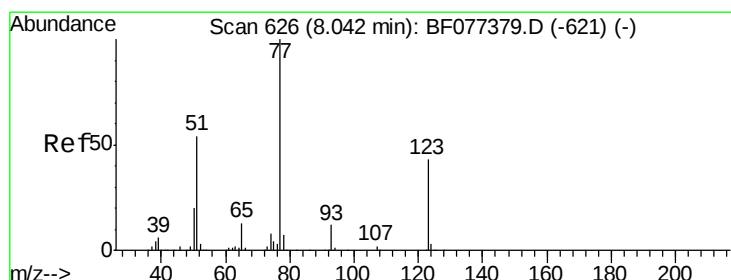
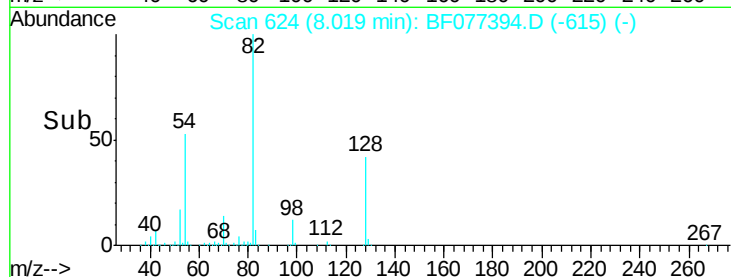
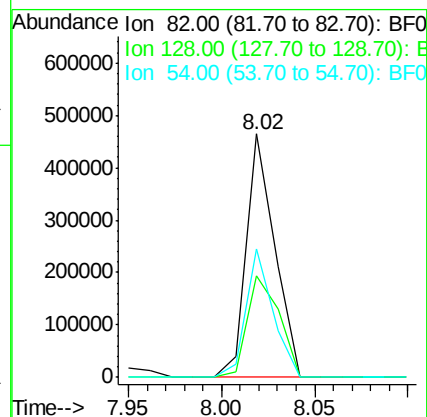
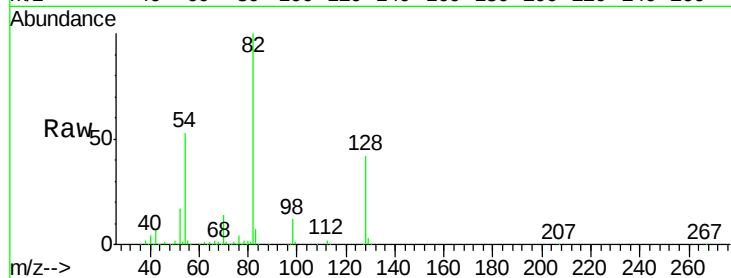
Tgt Ion: 82 Resp: 490657

Ion Ratio Lower Upper

82 100

128 41.6 43.8 65.8#

54 52.6 36.7 55.1



#24

Nitrobenzene

Concen: 40.53 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

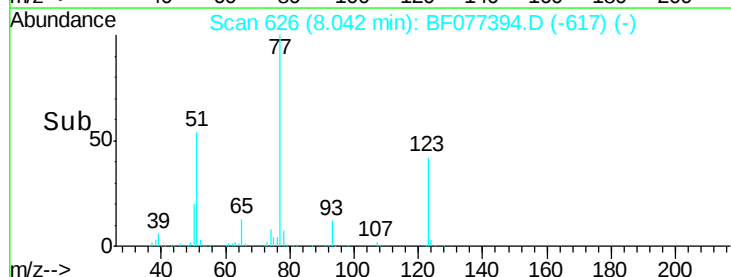
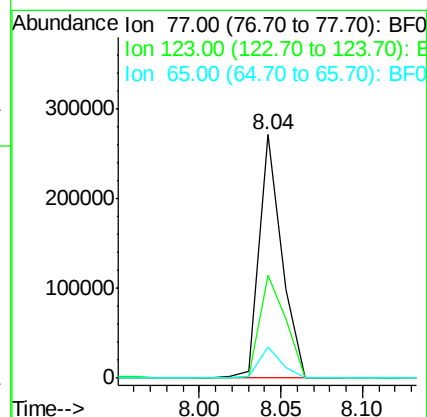
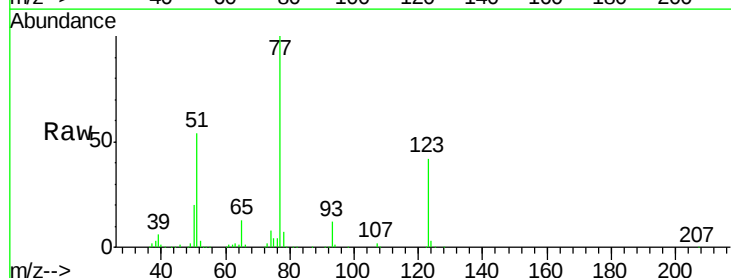
Tgt Ion: 77 Resp: 259851

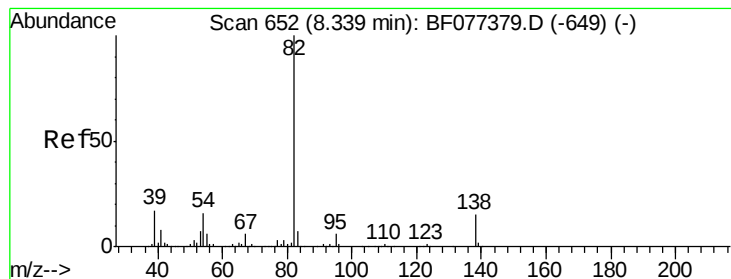
Ion Ratio Lower Upper

77 100

123 42.4 45.9 68.9#

65 13.0 9.5 14.3





#25

Isophorone

Concen: 40.90 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

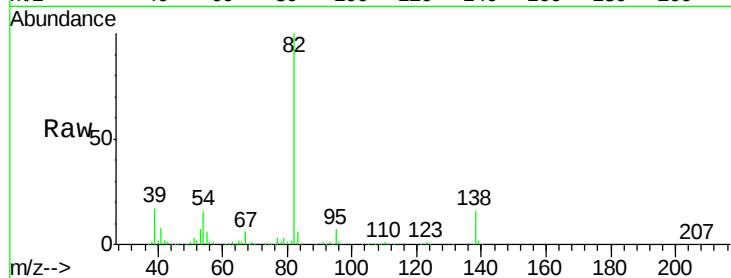
Tgt Ion: 82 Resp: 494497

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

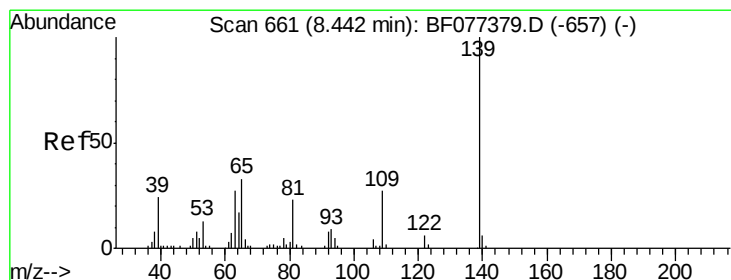
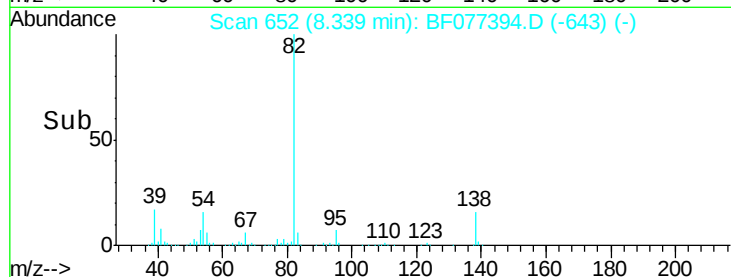
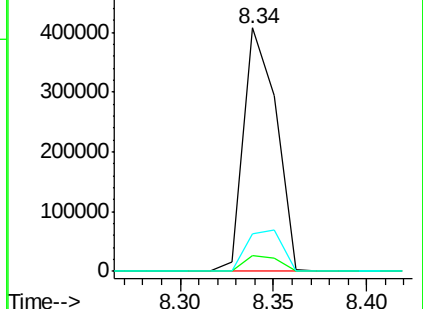
138 15.6 16.3 24.5#



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: 45.37 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

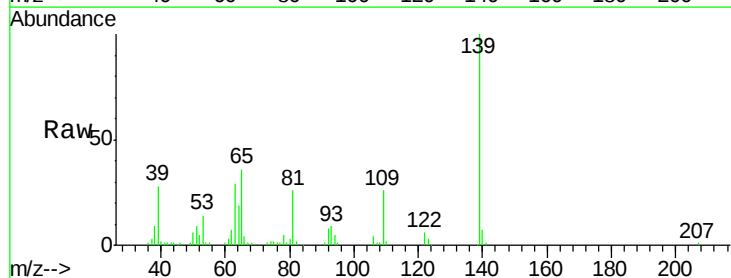
Tgt Ion: 139 Resp: 119235

Ion Ratio Lower Upper

139 100

109 25.8 22.6 34.0

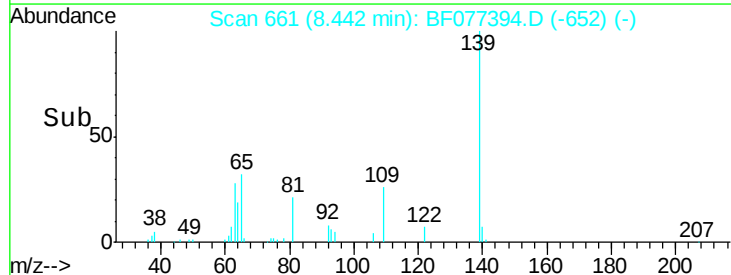
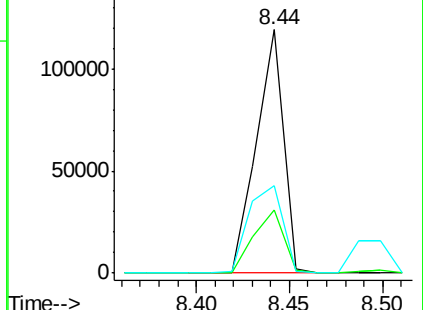
65 36.0 36.4 54.6#

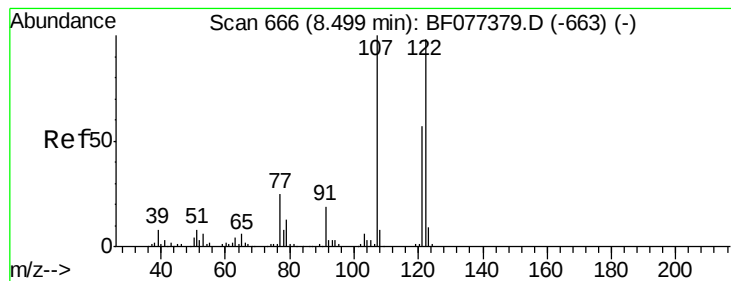


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.82 ng

RT: 8.50 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

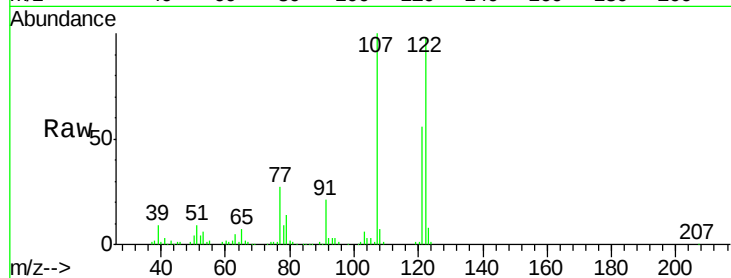
Tgt Ion:122 Resp: 245866

Ion Ratio Lower Upper

122 100

107 101.8 86.6 130.0

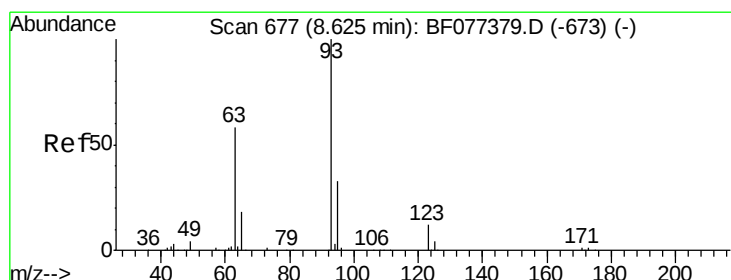
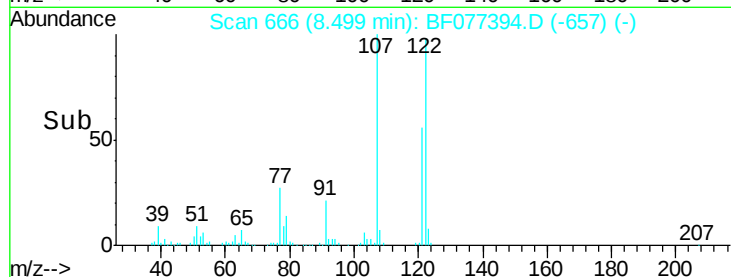
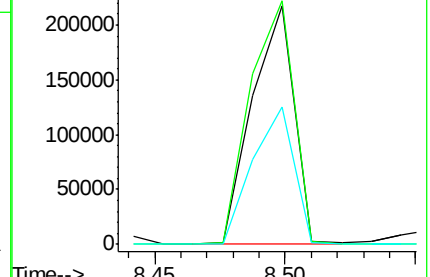
121 57.5 47.4 71.0



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: 43.47 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

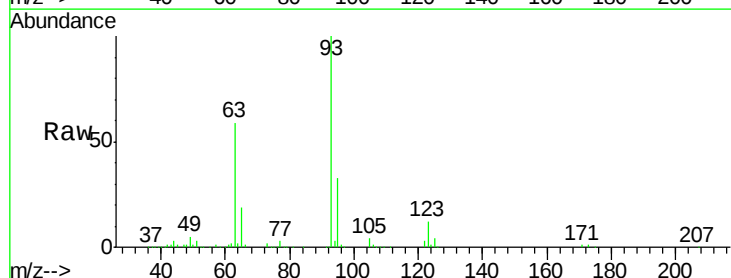
Tgt Ion: 93 Resp: 332037

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

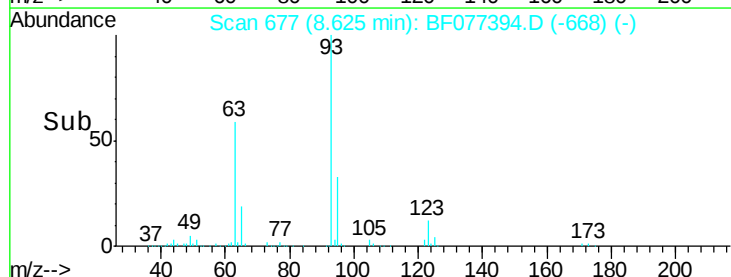
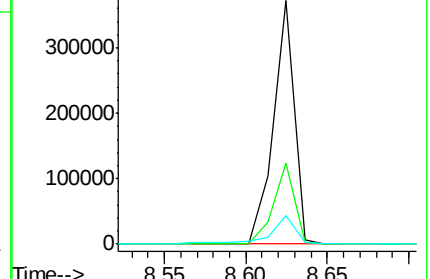
123 11.6 8.7 13.1

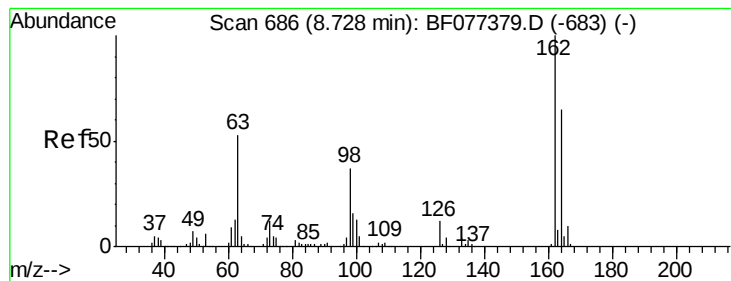


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.64 ng

RT: 8.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

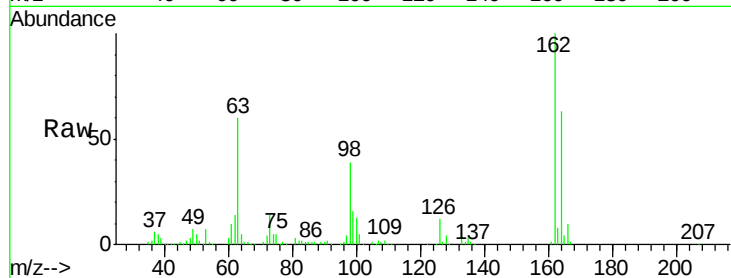
Tgt Ion:162 Resp: 235311

Ion Ratio Lower Upper

162 100

164 62.8 46.4 86.4

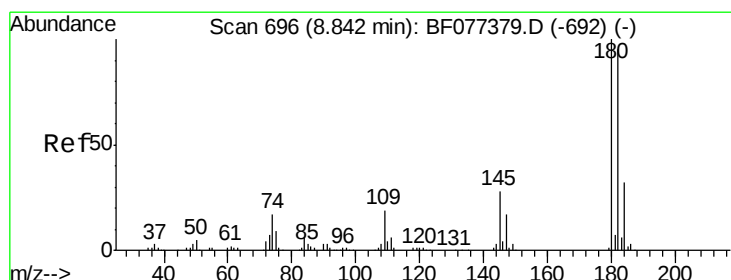
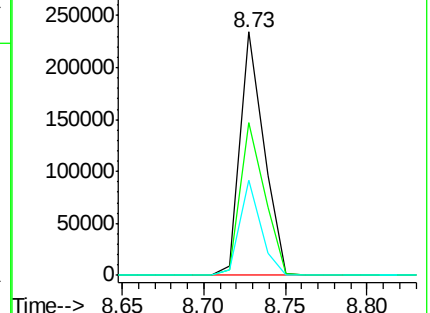
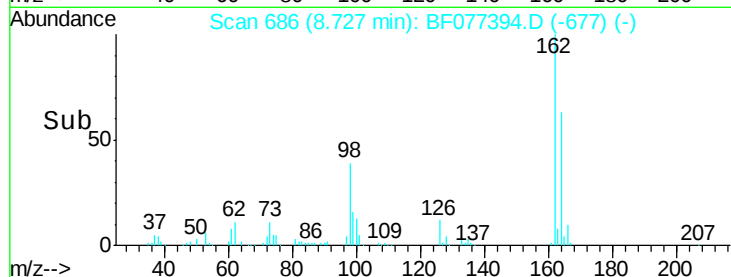
98 39.3 6.9 46.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.15 ng

RT: 8.84 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

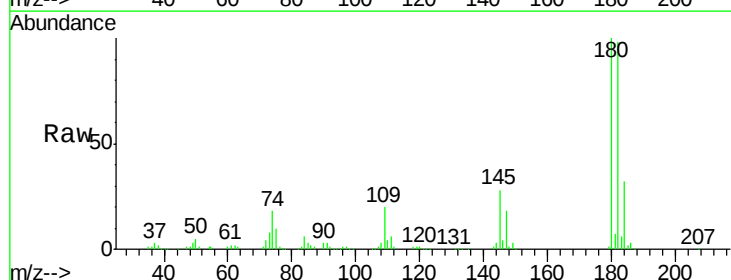
Tgt Ion:180 Resp: 255775

Ion Ratio Lower Upper

180 100

182 97.5 76.2 114.4

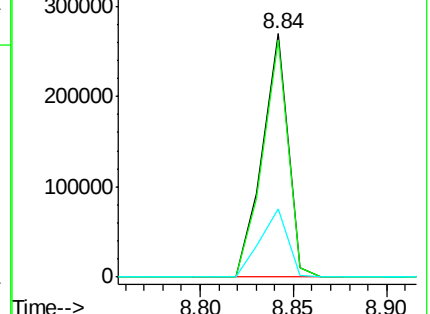
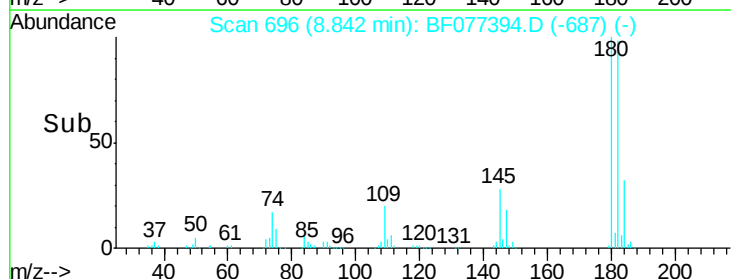
145 28.1 24.5 36.7

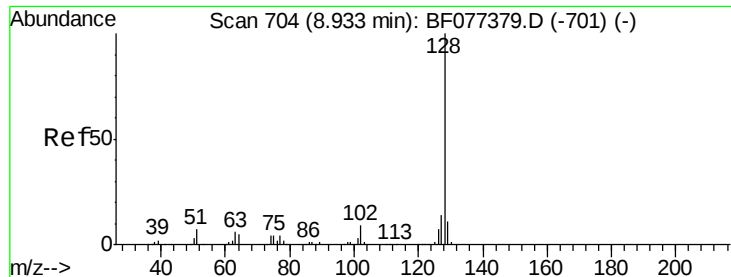


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

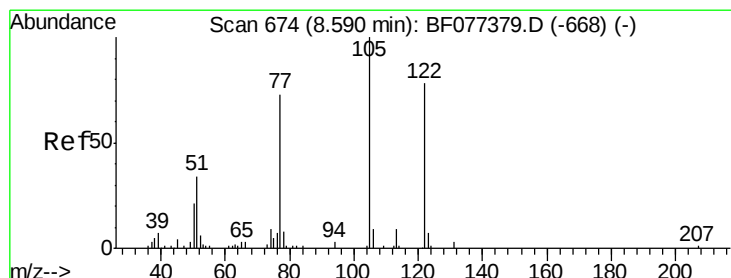
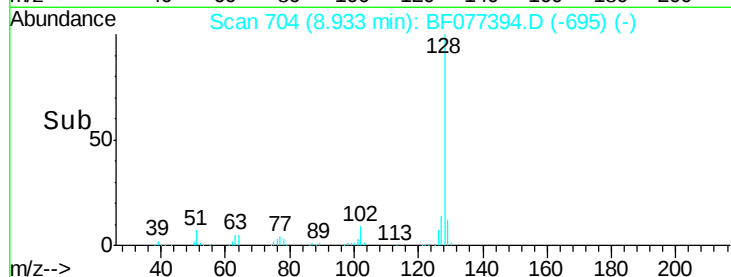
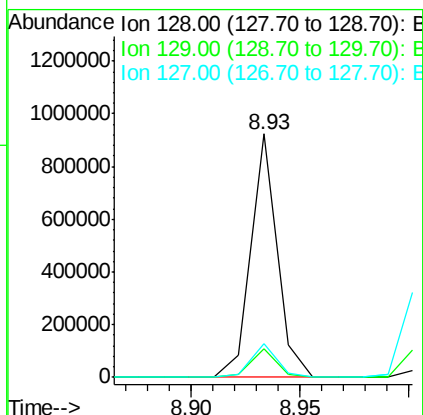
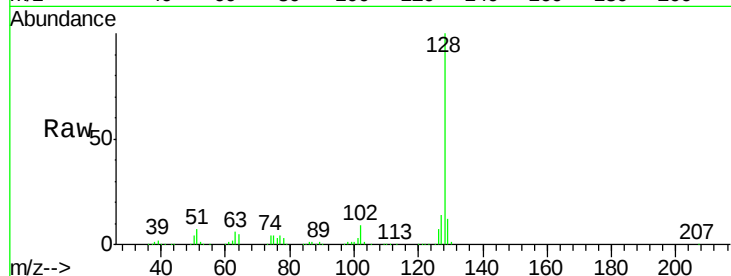




#31
Naphthalene
Concen: 40.93 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

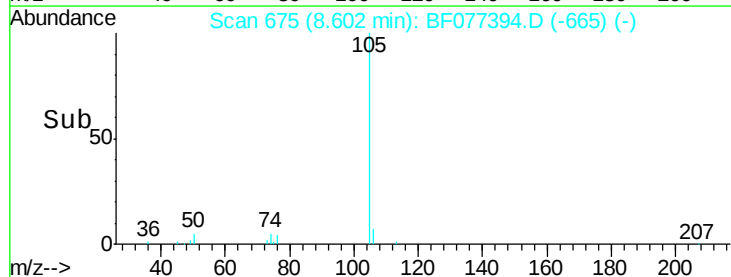
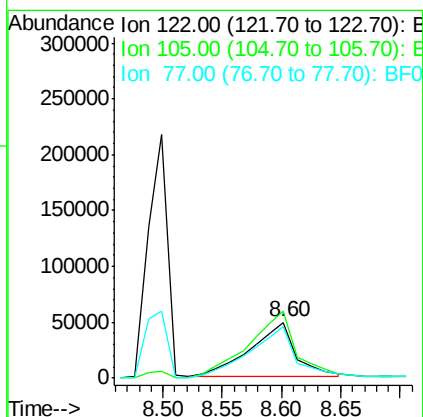
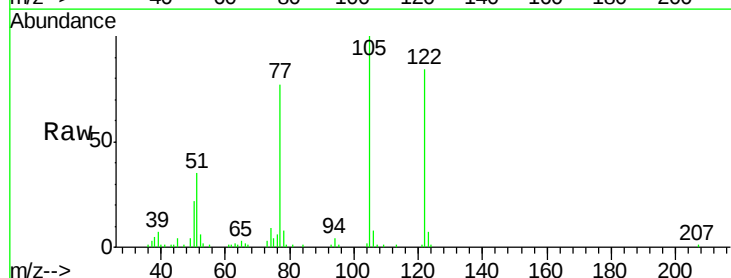
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

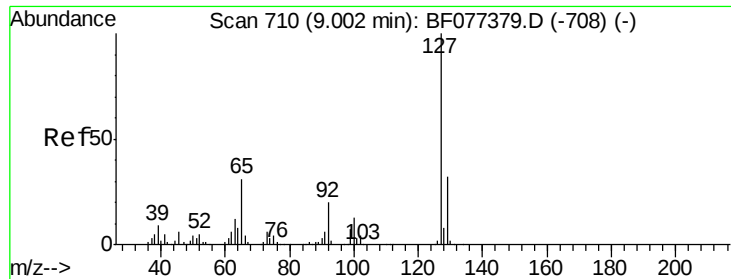
Tgt Ion:128 Resp: 775693
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 46.59 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:122 Resp: 133118
Ion Ratio Lower Upper
122 100
105 118.9 100.3 140.3
77 91.8 68.7 108.7

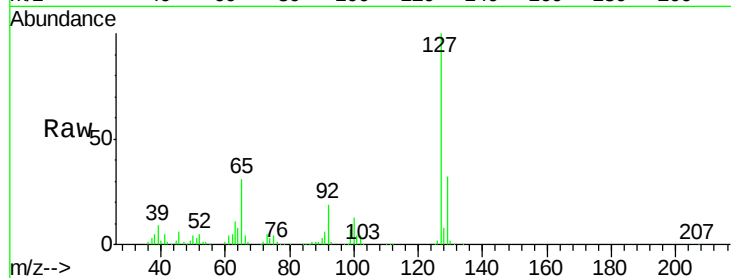




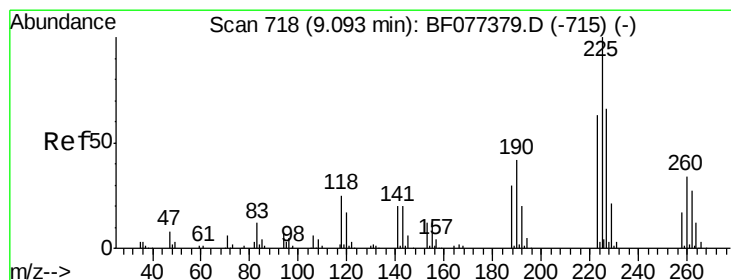
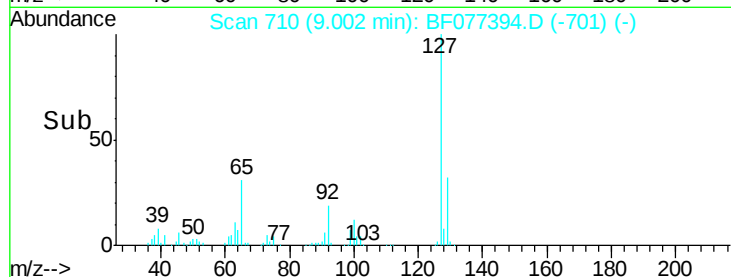
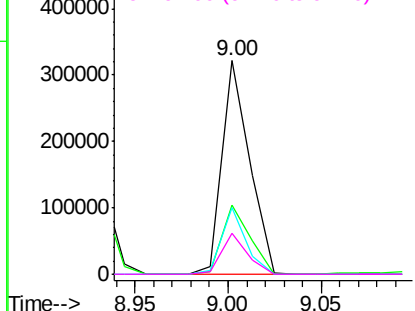
#33
4-Chloroaniline
Concen: 39.49 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	332781
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.9	40.3
65	31.3	16.7	25.1#
92	19.4	12.5	18.7#

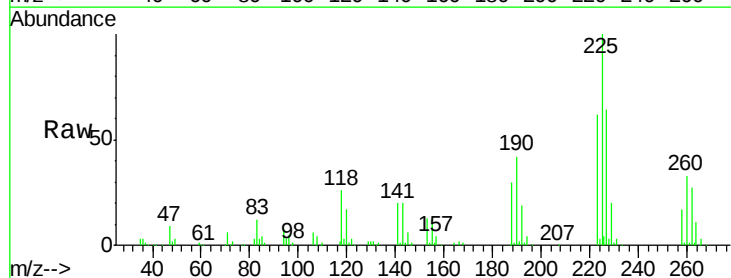


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

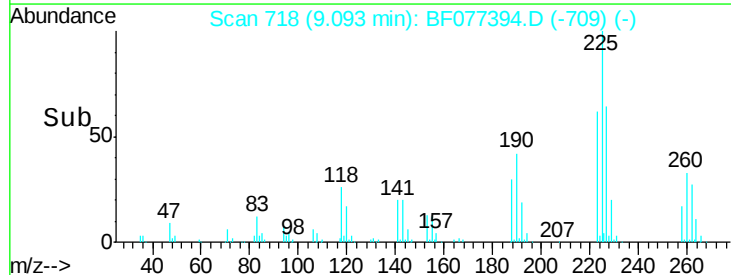
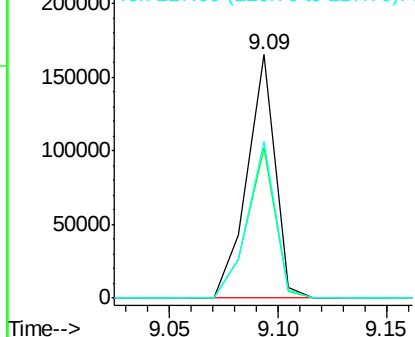


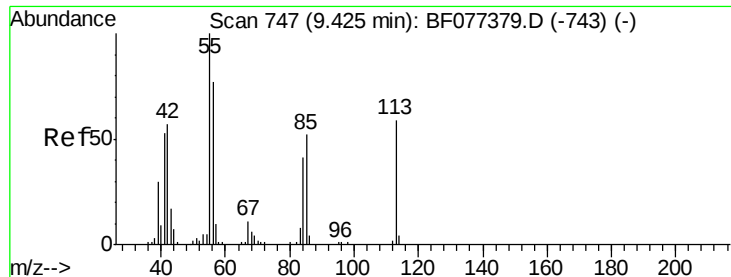
#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 9.09 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:	225	Resp:	148079
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	64.1	50.5	75.7



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

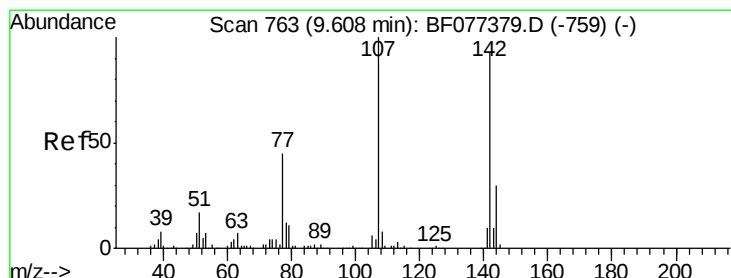
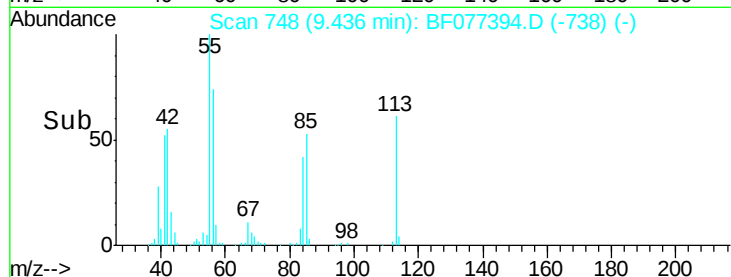
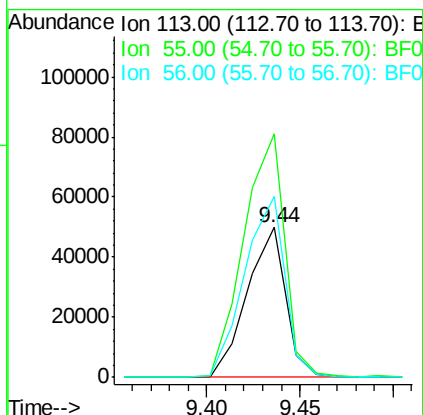
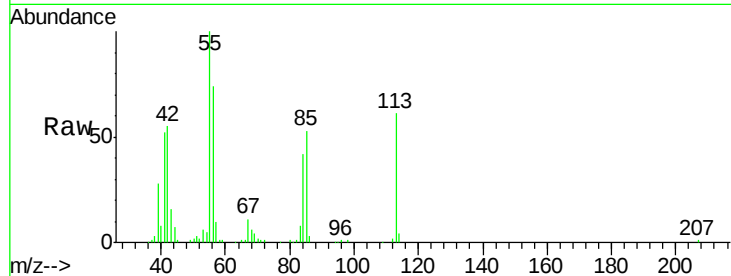




#35
 Caprolactam
 Concen: 42.31 ng
 RT: 9.44 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

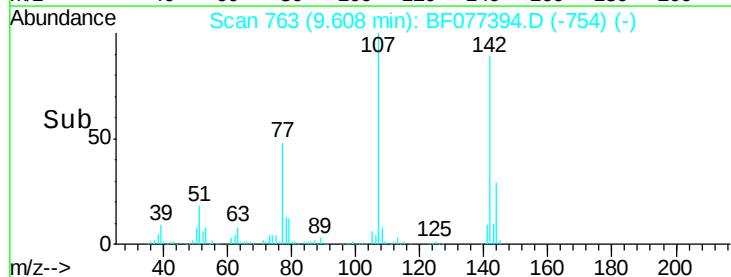
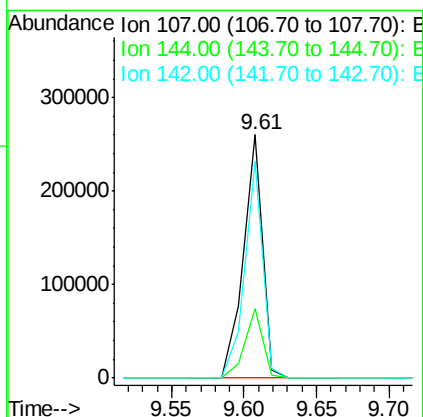
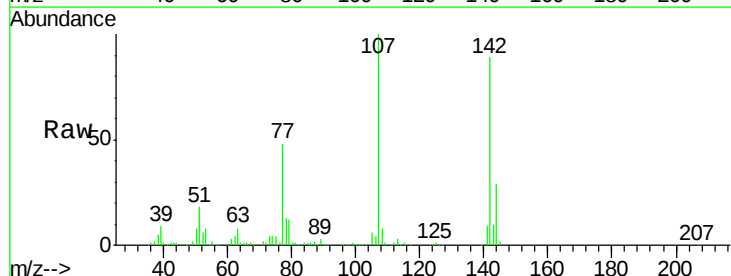
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

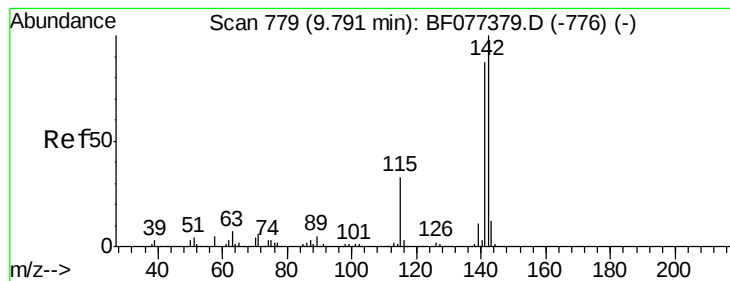
Tgt Ion:113 Resp: 71279
 Ion Ratio Lower Upper
 113 100
 55 162.7 154.6 194.6
 56 120.7 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.09 ng
 RT: 9.61 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:107 Resp: 239070
 Ion Ratio Lower Upper
 107 100
 144 28.8 21.1 31.7
 142 89.1 65.3 97.9

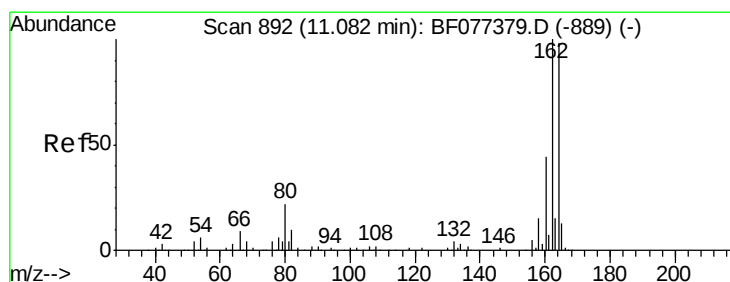
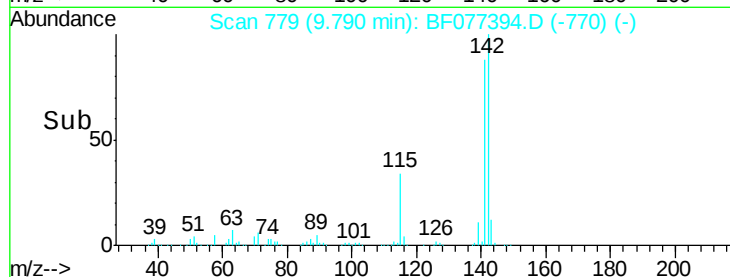
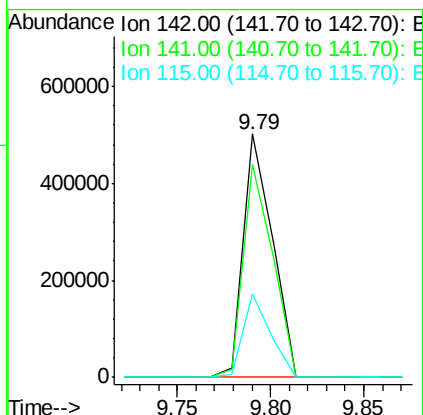
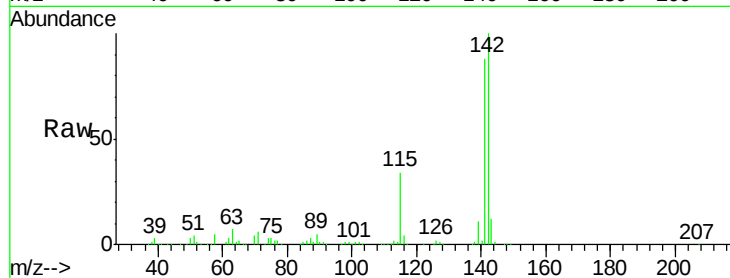




#37
 2-Methylnaphthalene
 Concen: 40.47 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

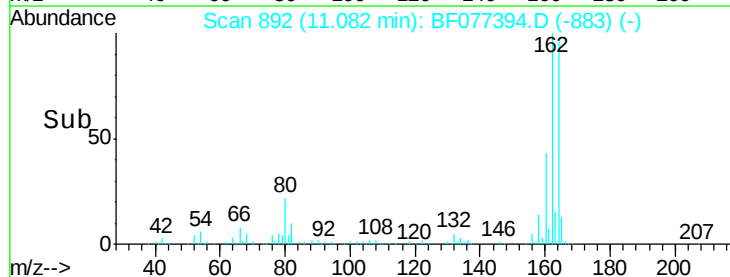
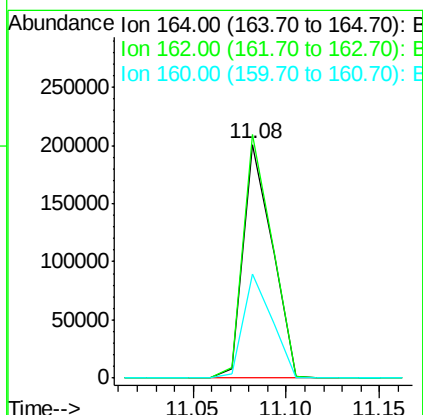
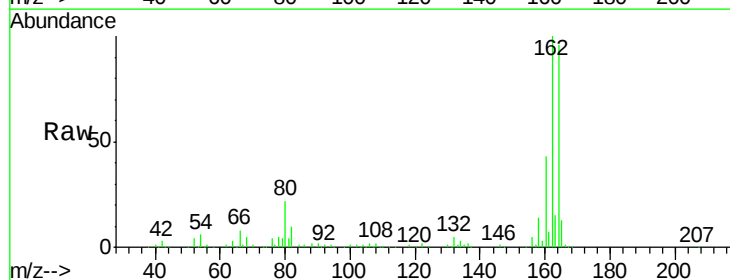
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 544716
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.7 106.1
 115 34.2 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:164 Resp: 218109
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.2 124.8
 160 44.5 34.6 52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.76 ng

RT: 10.00 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 248854

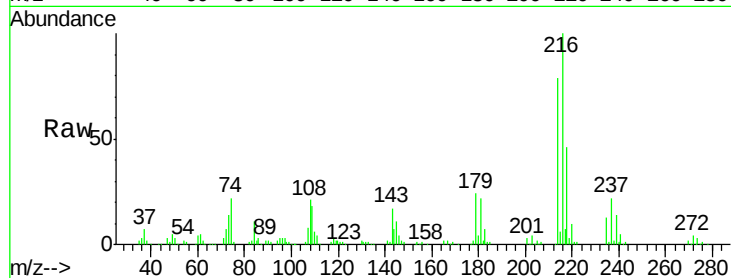
Ion Ratio Lower Upper

216 100

214 77.8 63.4 95.0

179 21.1 16.6 25.0

108 18.8 14.2 21.4

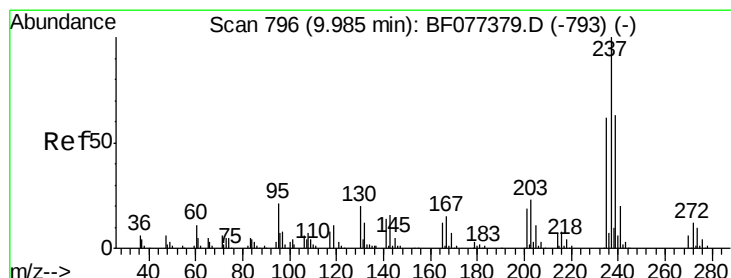
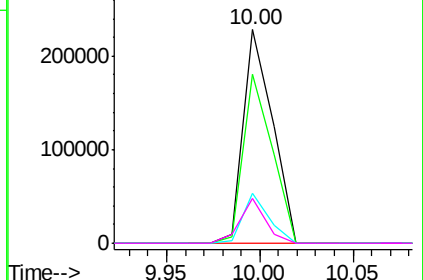
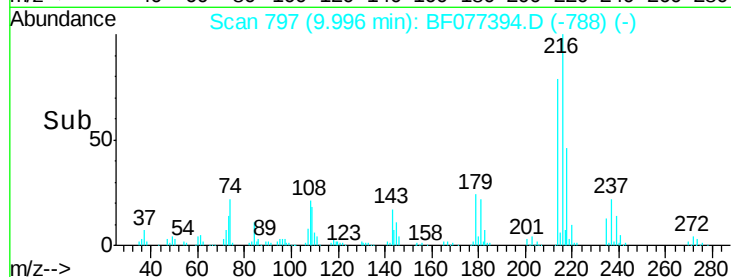


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.62 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

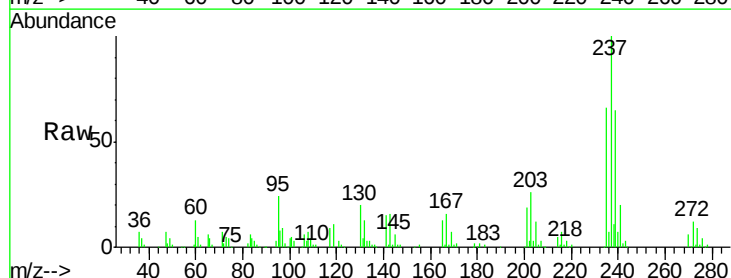
Tgt Ion:237 Resp: 136297

Ion Ratio Lower Upper

237 100

235 65.7 41.0 81.0

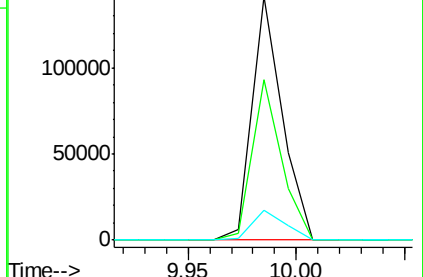
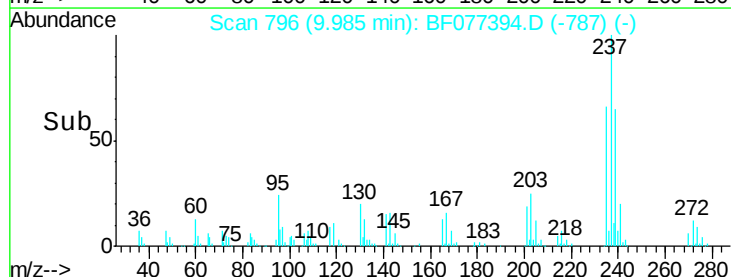
272 12.2 0.0 34.3

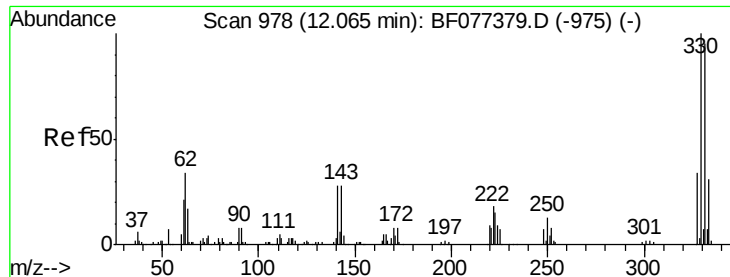


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

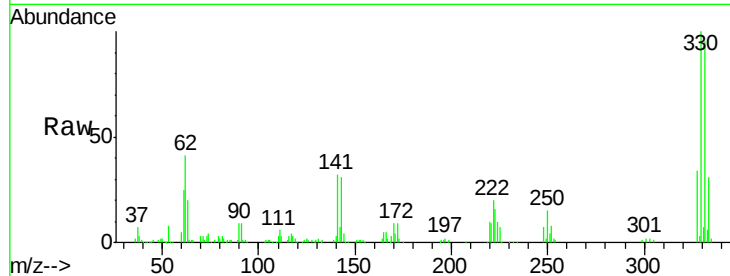




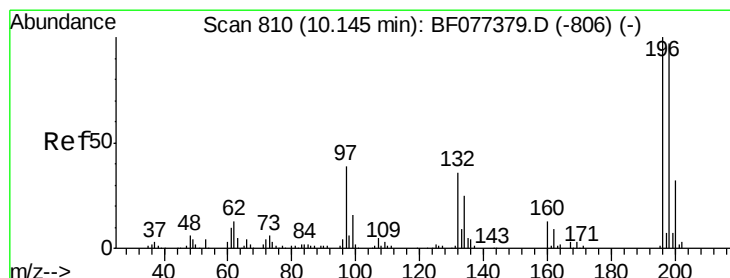
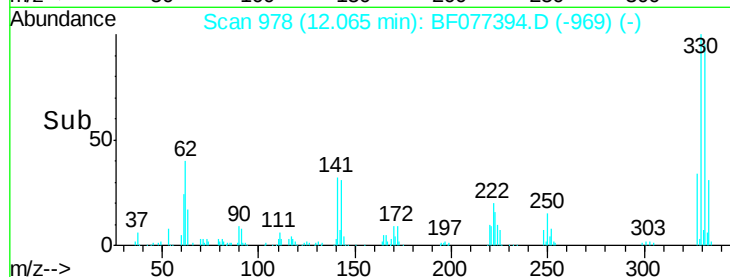
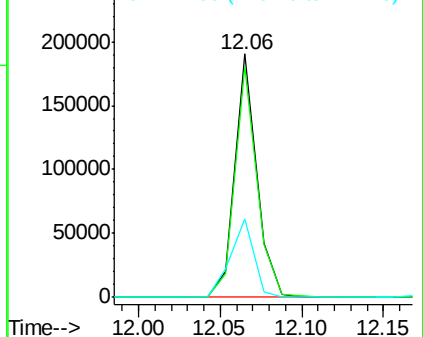
#41
 2,4,6-Tribromophenol
 Concen: 83.76 ng
 RT: 12.06 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 175896
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.2
 141 34.9 28.8 43.2

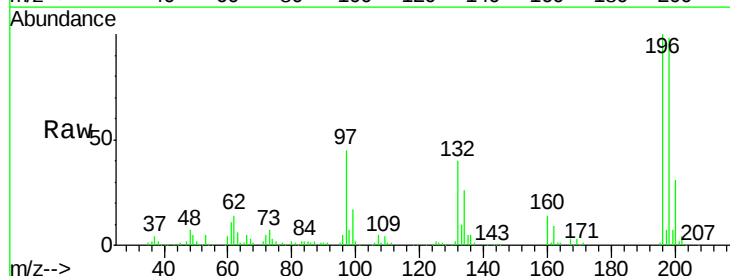


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

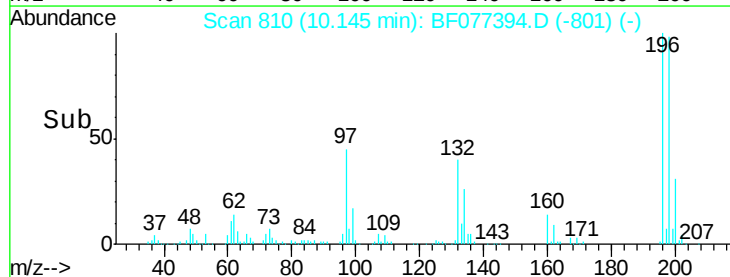
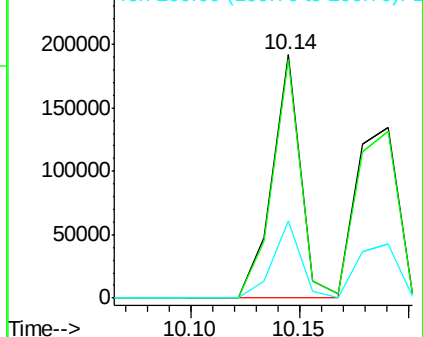


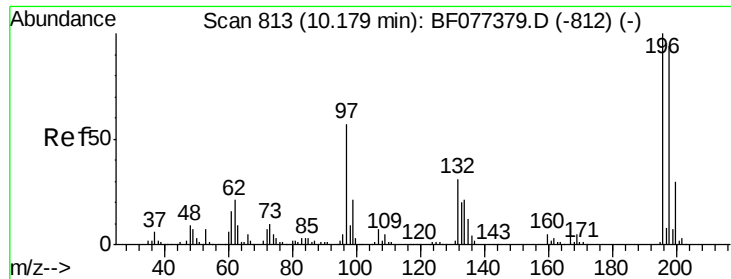
#42
 2,4,6-Trichlorophenol
 Concen: 42.59 ng
 RT: 10.14 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:196 Resp: 176499
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.8 113.8
 200 31.5 24.2 36.4



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

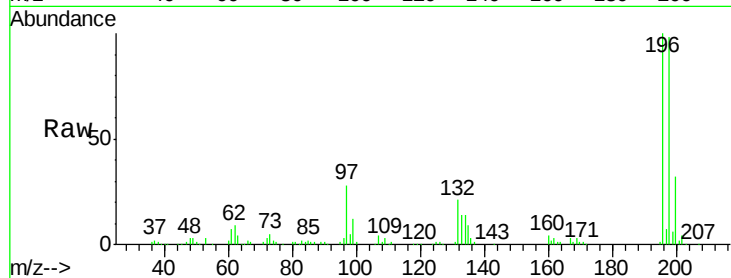




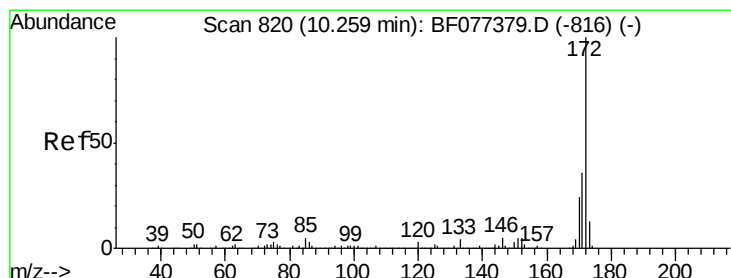
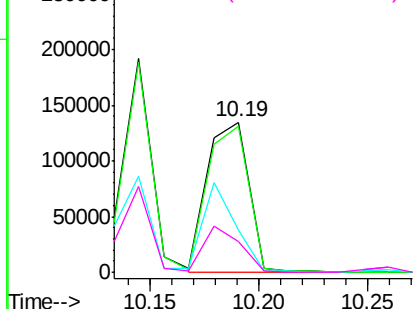
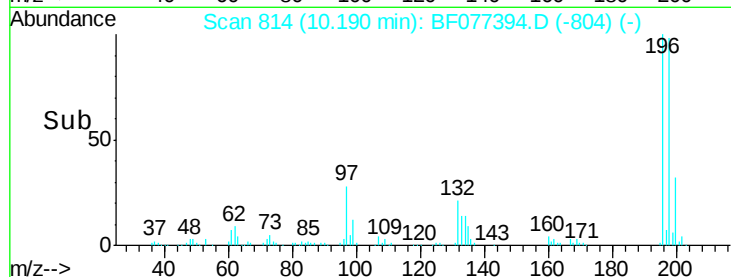
#43
2,4,5-Trichlorophenol
Concen: 40.18 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 178062
Ion Ratio Lower Upper
196 100
198 97.6 77.2 115.8
97 28.4 27.7 41.5
132 20.8 18.0 27.0

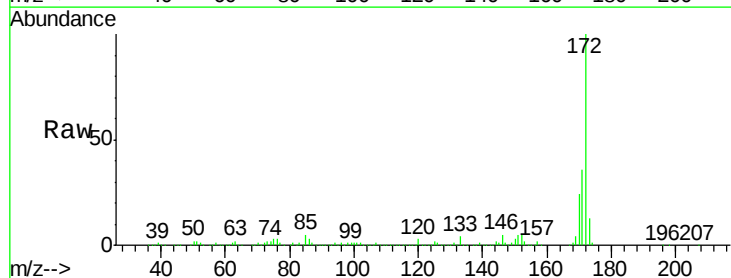


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

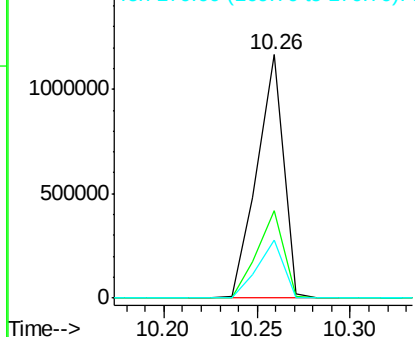
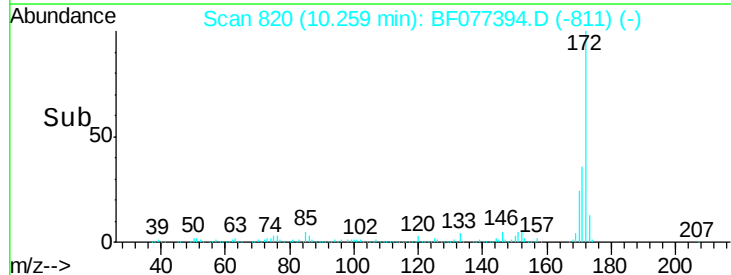


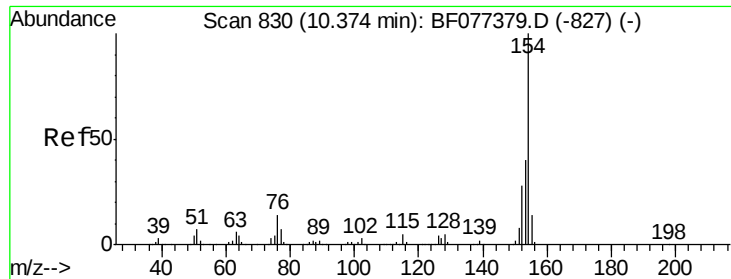
#44
2-Fluorobiphenyl
Concen: 81.92 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:172 Resp: 1145931
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 23.8 19.4 29.2



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

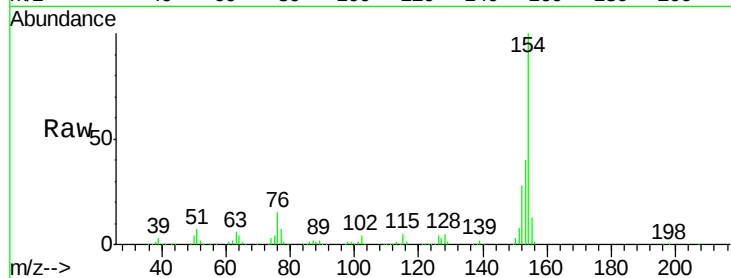




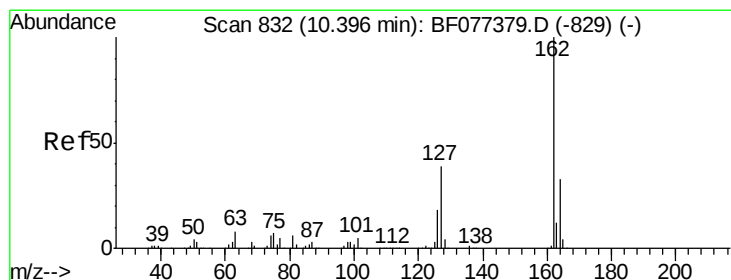
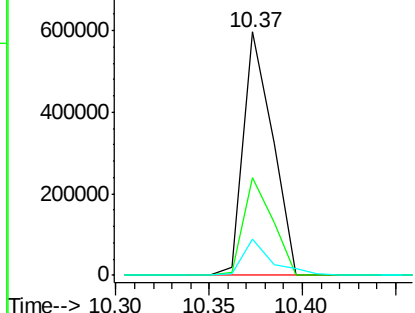
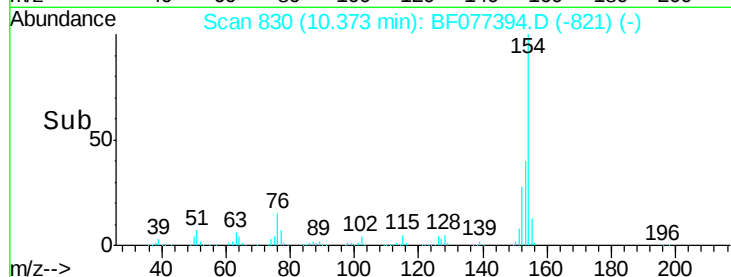
#45
1,1'-Biphenyl
Concen: 39.18 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	15.1	0.0	29.4

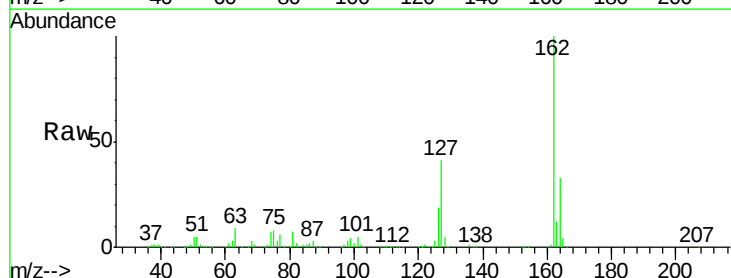


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): E

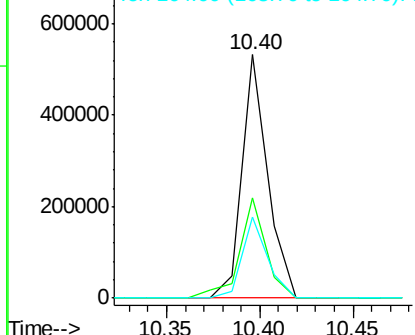
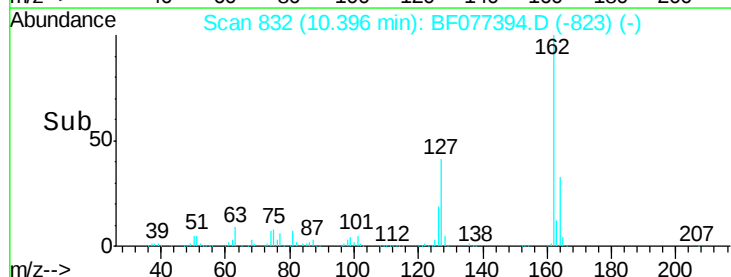


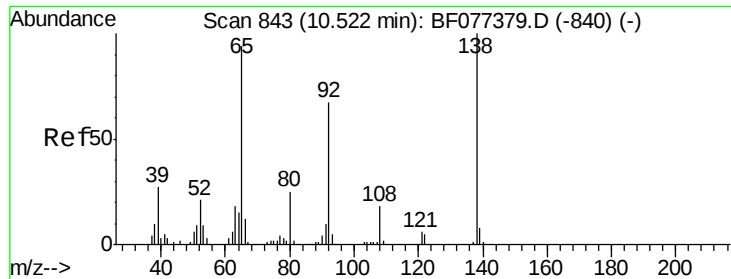
#46
2-Chloronaphthalene
Concen: 39.20 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.3	49.9
164	33.2	26.2	39.4



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

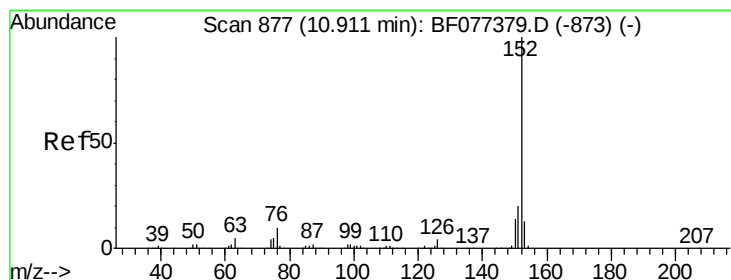
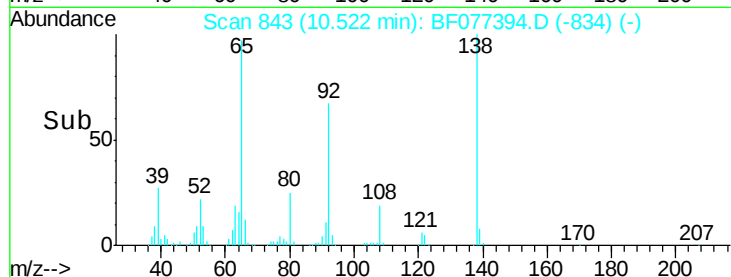
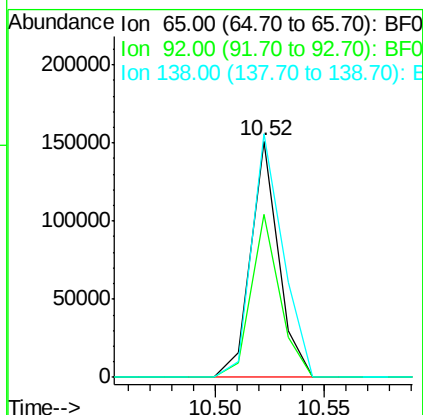
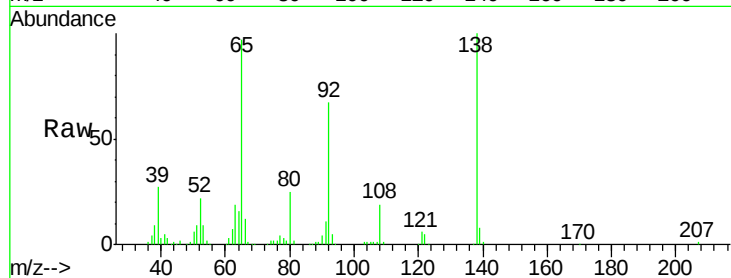




#47
2-Nitroaniline
Concen: 42.38 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

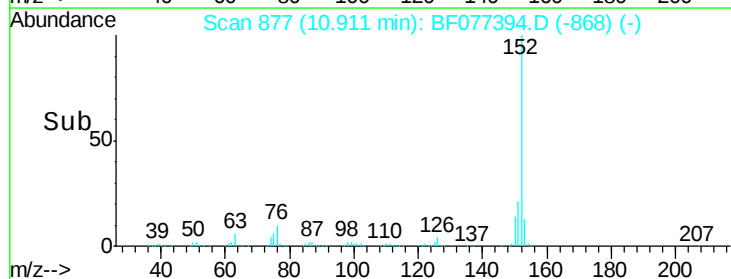
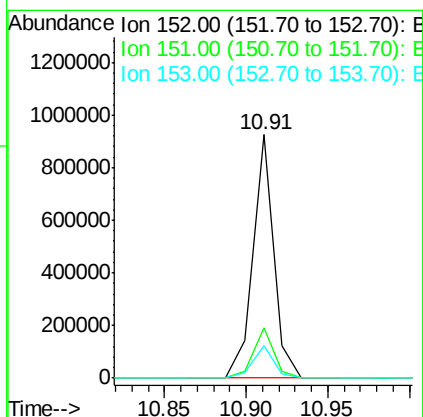
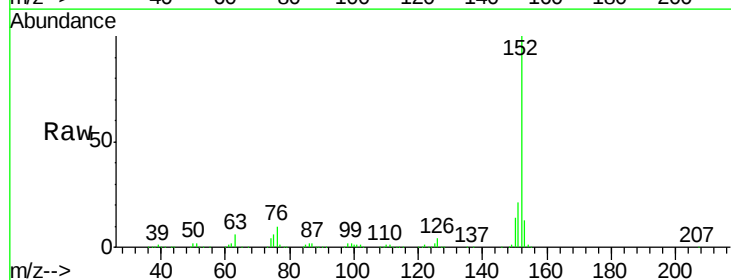
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

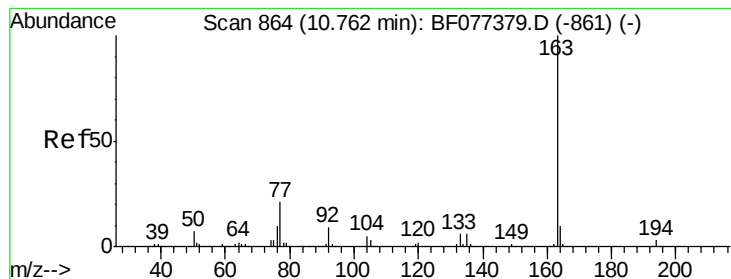
Tgt Ion: 65 Resp: 135202
Ion Ratio Lower Upper
65 100
92 68.7 52.4 78.6
138 102.9 73.4 110.0



#48
Acenaphthylene
Concen: 39.97 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion: 152 Resp: 820069
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 38.86 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

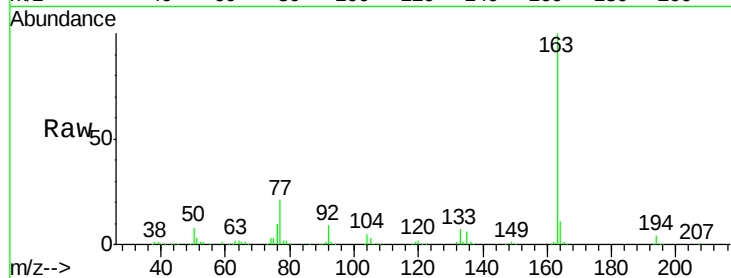
Tgt Ion:163 Resp: 595776

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

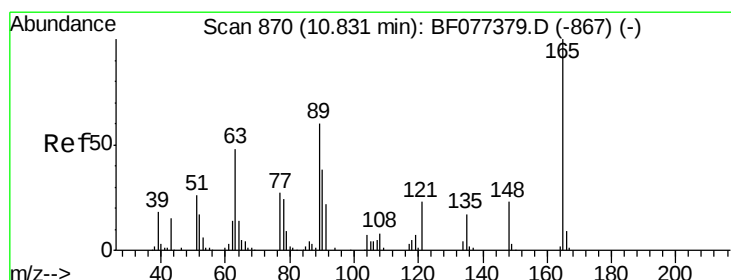
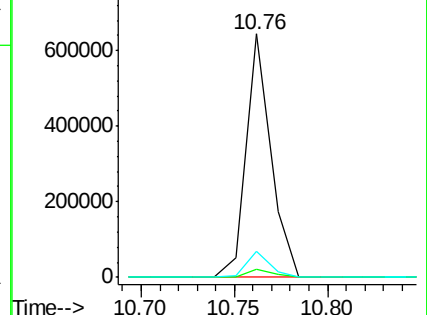
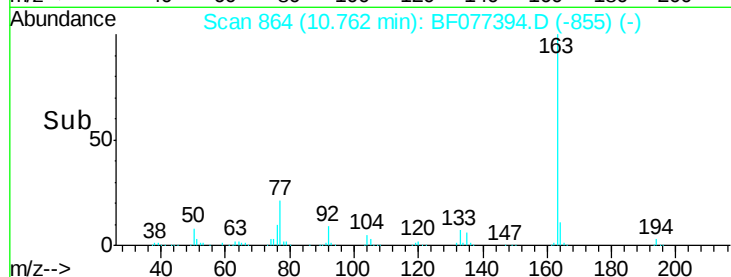
164 10.5 8.6 13.0



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: 41.18 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

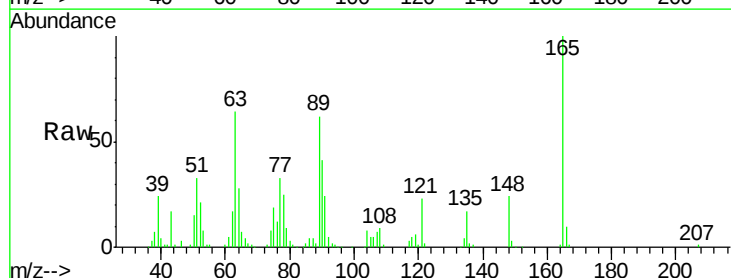
Tgt Ion:165 Resp: 126606

Ion Ratio Lower Upper

165 100

63 64.3 25.2 37.8#

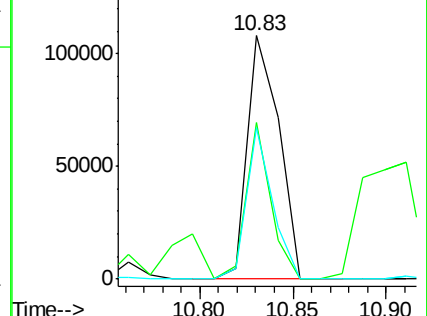
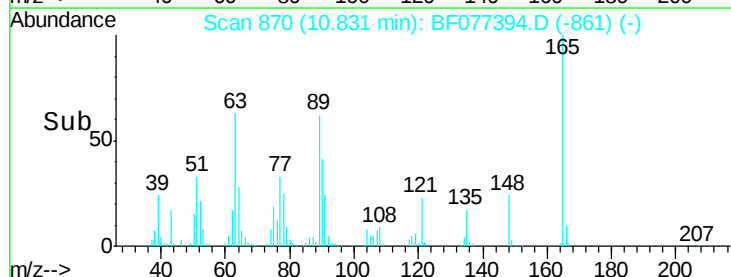
89 62.0 30.5 45.7#

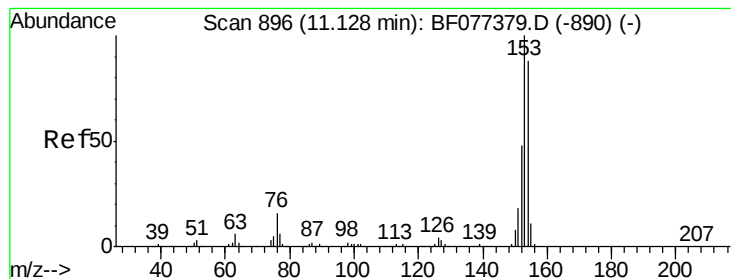


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.72 ng

RT: 11.13 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

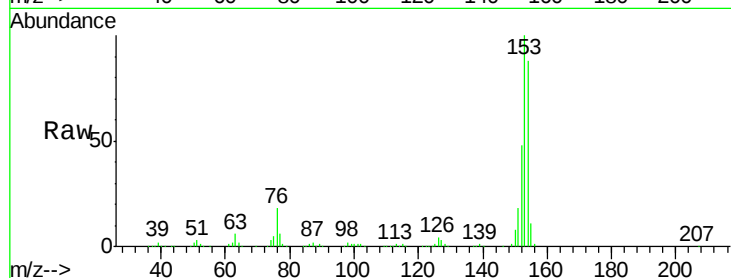
Tgt Ion:154 Resp: 498569

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

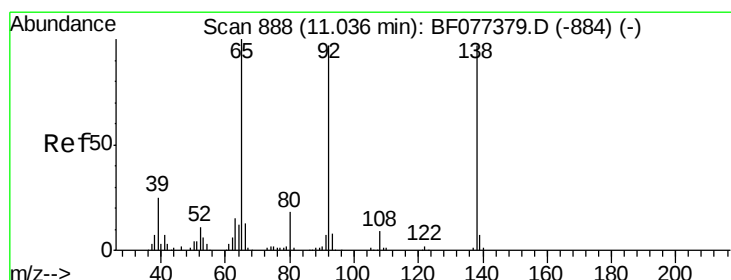
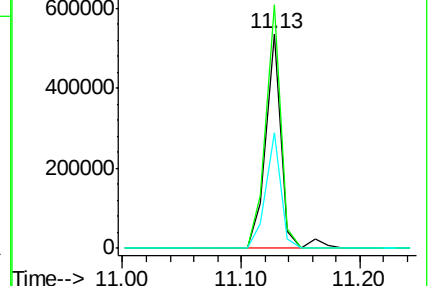
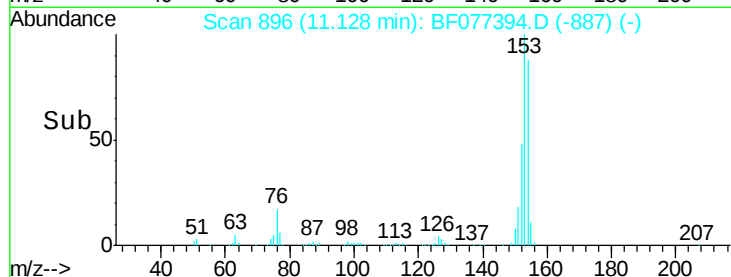
152 54.2 43.5 65.3



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: 44.00 ng

RT: 11.04 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

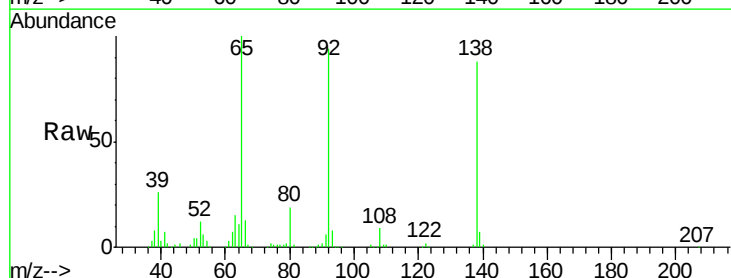
Tgt Ion:138 Resp: 155981

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.8

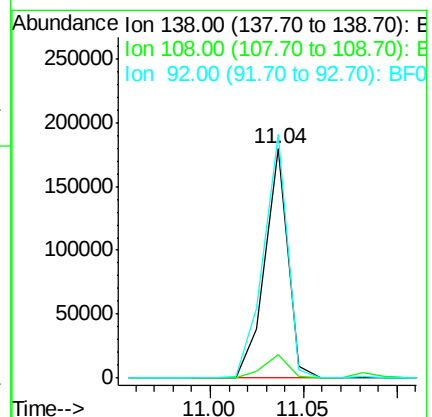
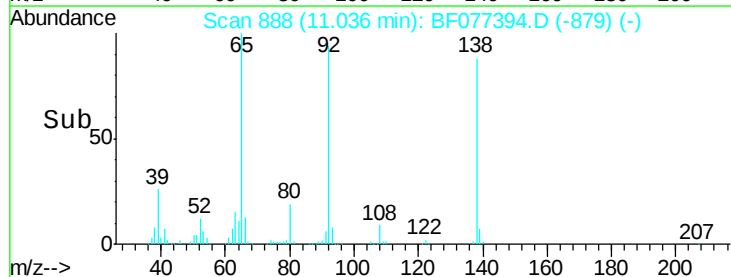
92 106.1 90.6 135.8

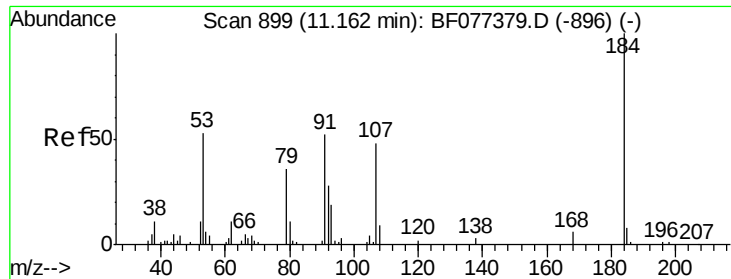


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

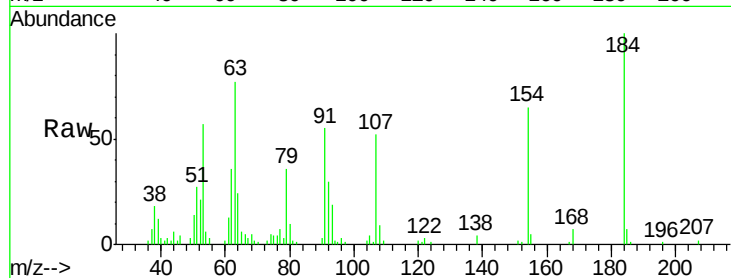




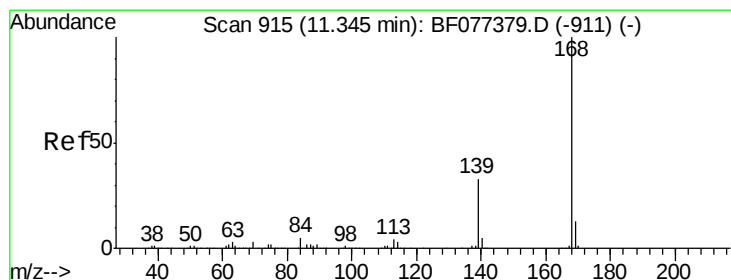
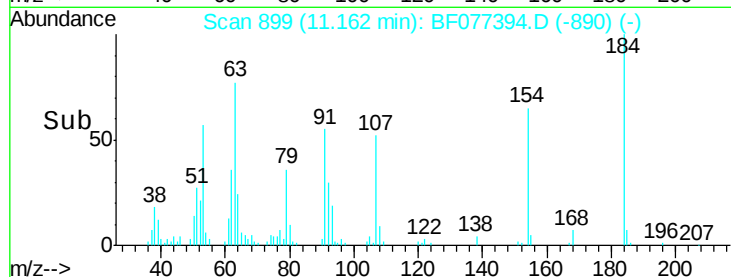
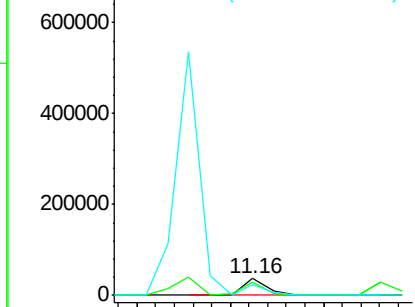
#53
2,4-Dinitrophenol
Concen: 37.07 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 34677
Ion Ratio Lower Upper
184 100
63 76.9 29.5 44.3#
154 65.0 43.2 64.8#

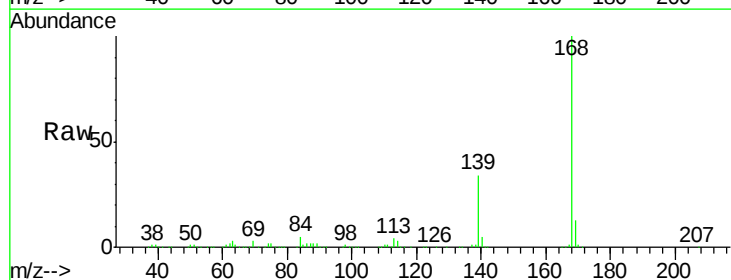


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

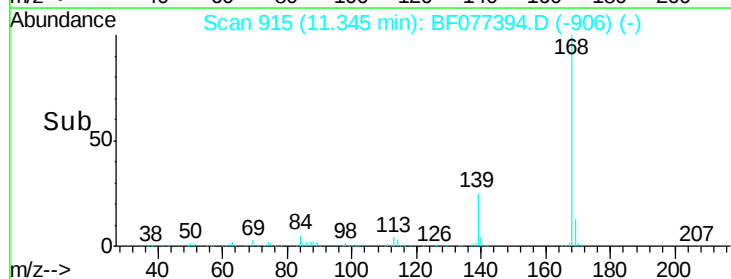
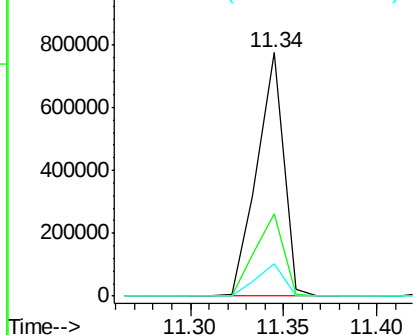


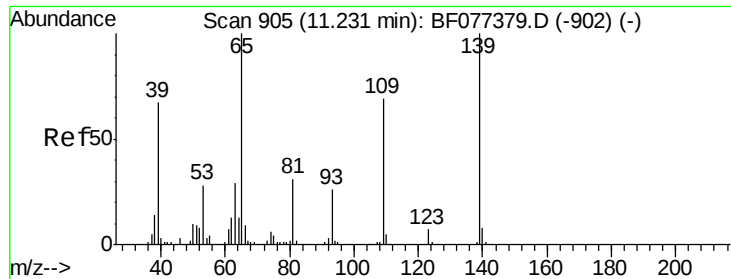
#54
Dibenzofuran
Concen: 40.75 ng
RT: 11.34 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:168 Resp: 770282
Ion Ratio Lower Upper
168 100
139 33.7 29.3 43.9
169 13.3 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

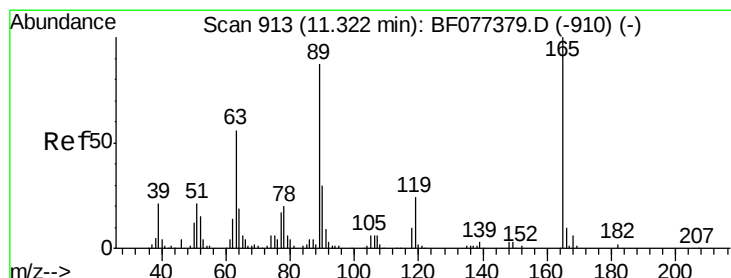
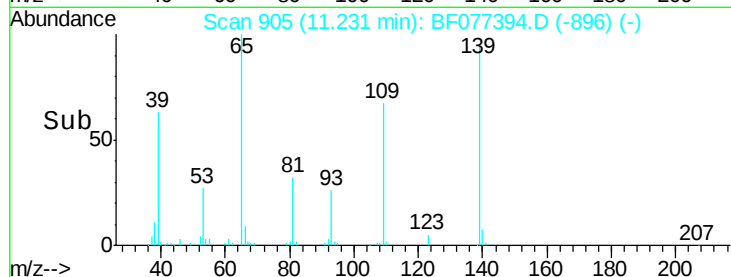
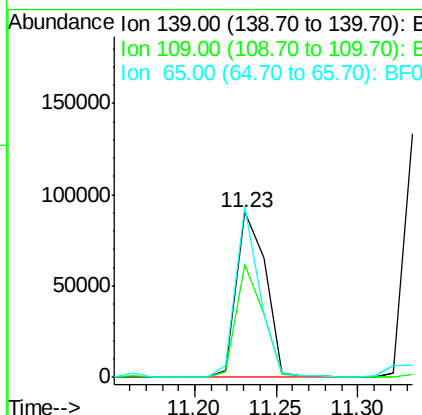
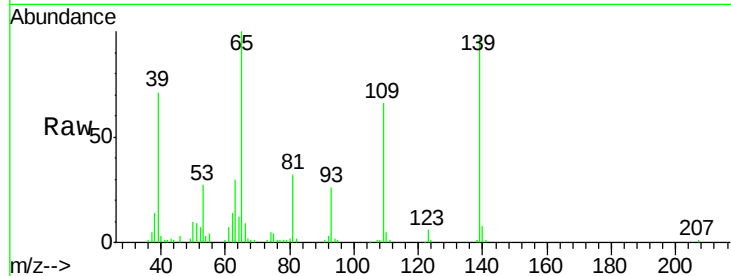




#55
4-Nitrophenol
Concen: 39.40 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

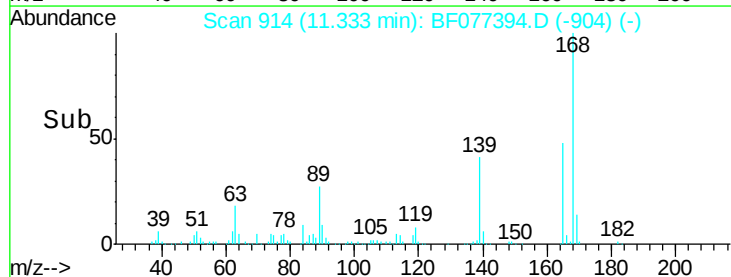
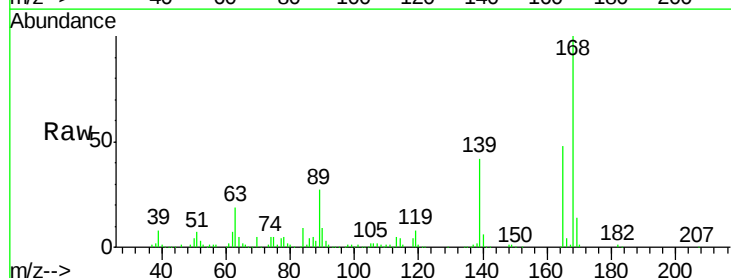
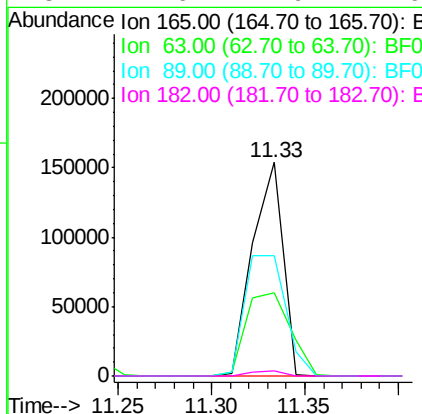
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

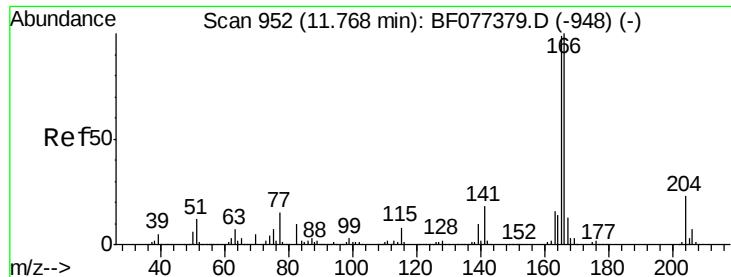
Tgt Ion:139 Resp: 112331
Ion Ratio Lower Upper
139 100
109 68.4 36.2 76.2
65 103.4 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 41.86 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:165 Resp: 173918
Ion Ratio Lower Upper
165 100
63 38.8 29.8 44.8
89 56.5 48.5 72.7
182 2.6 1.9 2.9

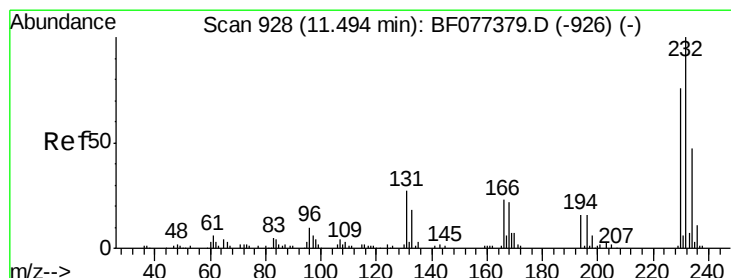
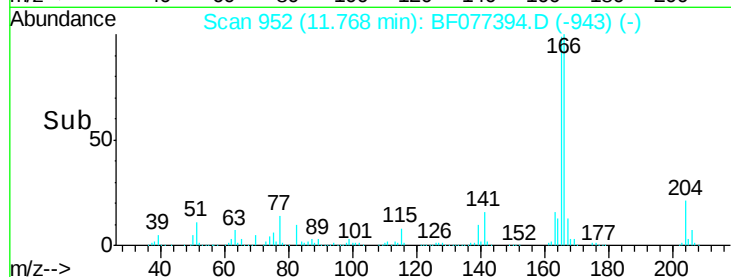
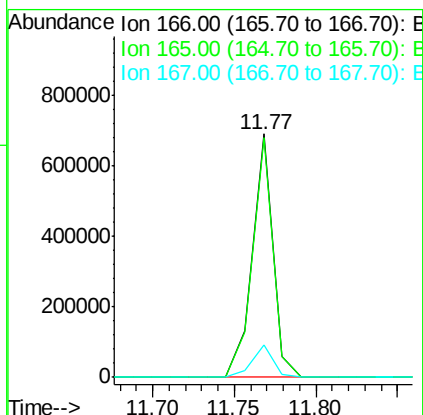
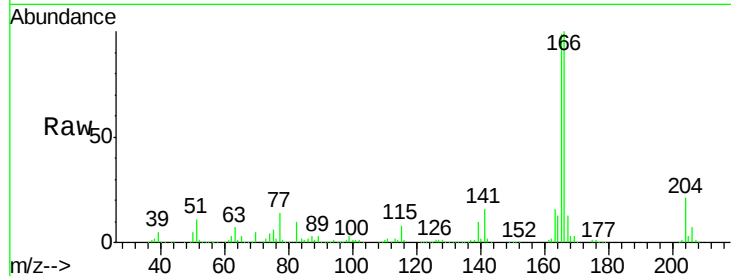




#57
 Fluorene
 Concen: 40.07 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

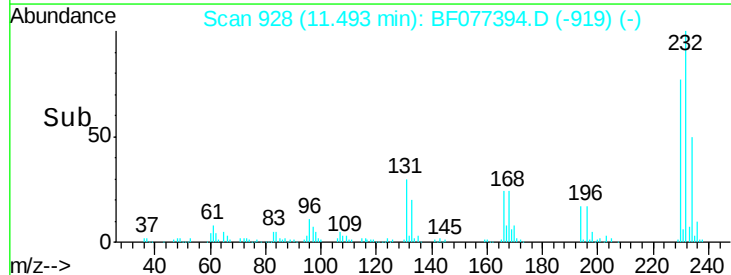
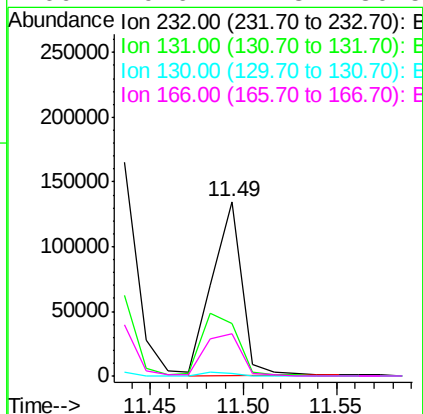
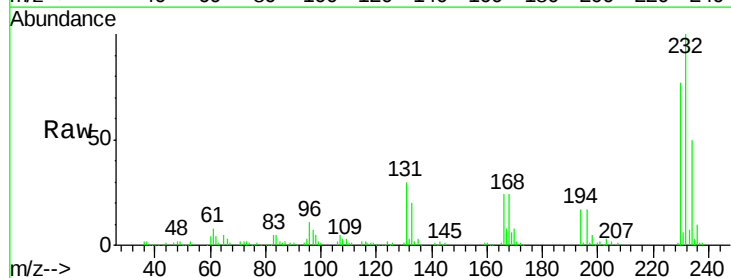
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

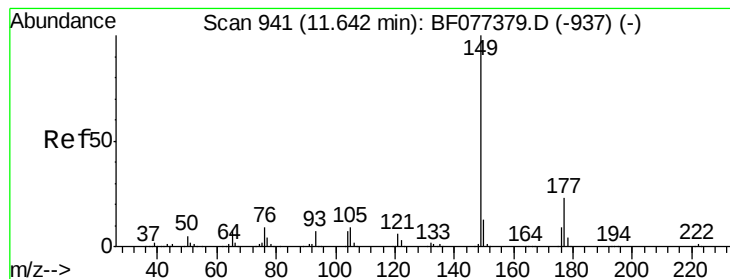
Tgt Ion:166 Resp: 605597
 Ion Ratio Lower Upper
 166 100
 165 98.6 77.6 116.4
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.84 ng
 RT: 11.49 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:232 Resp: 149075
 Ion Ratio Lower Upper
 232 100
 131 43.4 34.2 51.2
 130 2.1 1.8 2.6
 166 29.6 24.3 36.5





#59

Diethylphthalate

Concen: 39.92 ng

RT: 11.64 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

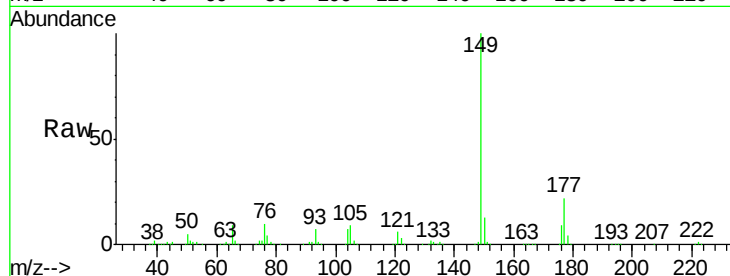
Tgt Ion:149 Resp: 603356

Ion Ratio Lower Upper

149 100

177 21.9 17.2 25.8

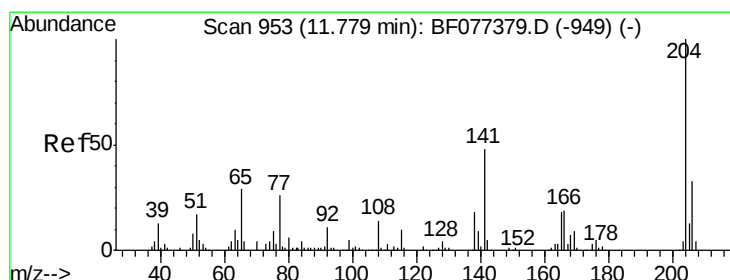
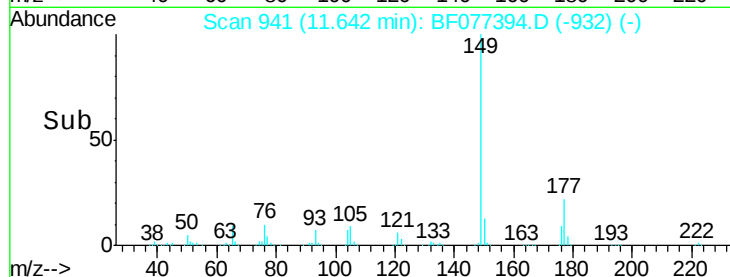
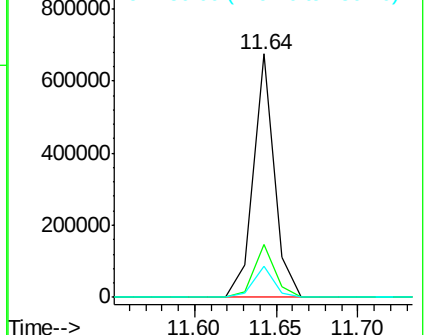
150 12.7 10.5 15.7



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: 39.32 ng

RT: 11.78 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

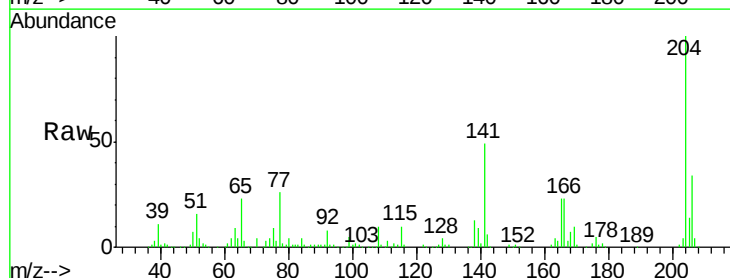
Tgt Ion:204 Resp: 286308

Ion Ratio Lower Upper

204 100

206 33.5 25.9 38.9

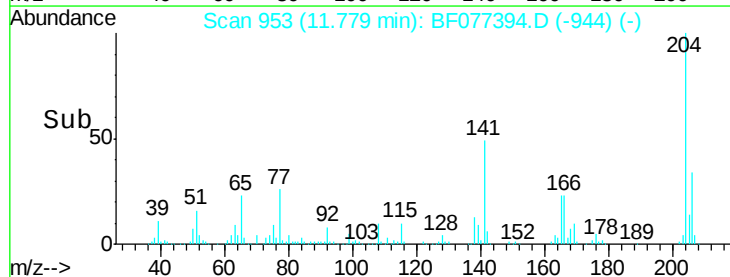
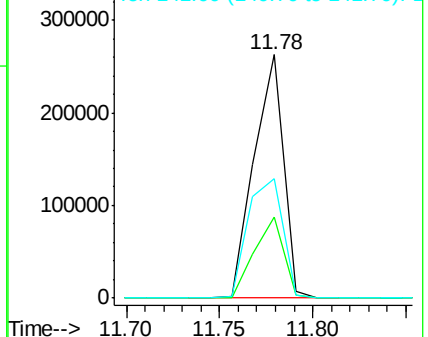
141 48.9 43.6 65.4

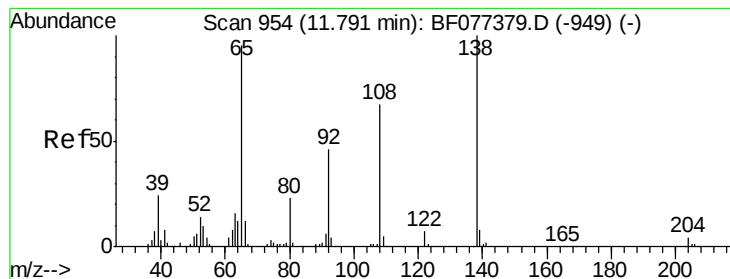


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.32 ng

RT: 11.79 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

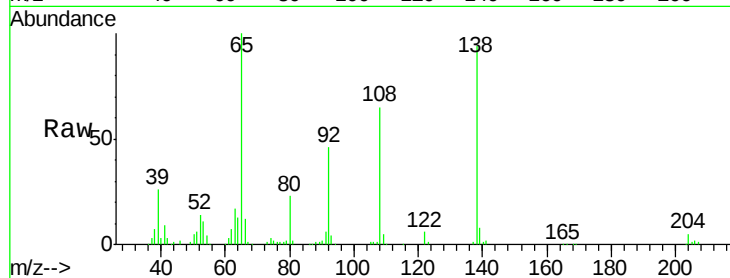
Tgt Ion:138 Resp: 143799

Ion Ratio Lower Upper

138 100

92 48.9 32.8 72.8

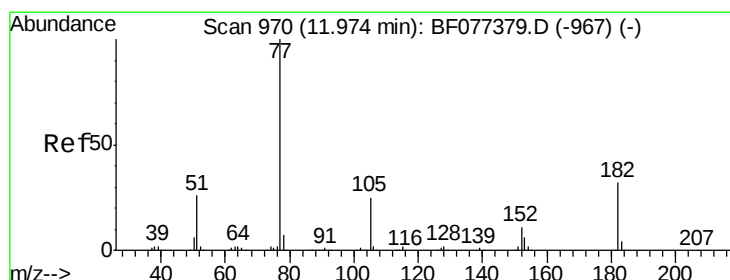
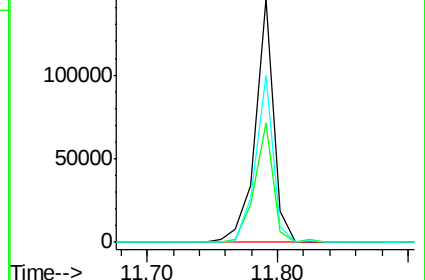
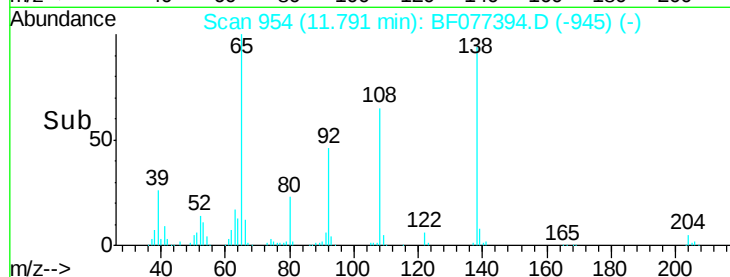
108 68.6 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.98 ng

RT: 11.97 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Tgt Ion: 77 Resp: 587668

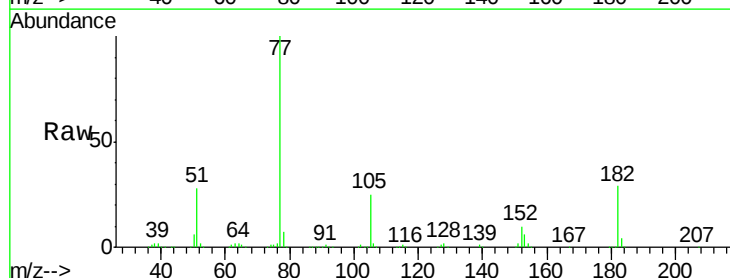
Ion Ratio Lower Upper

77 100

182 29.3 4.9 44.9

105 24.8 3.3 43.3

51 27.6 8.9 48.9

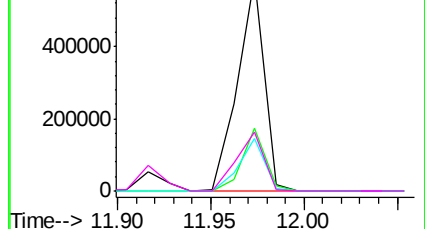
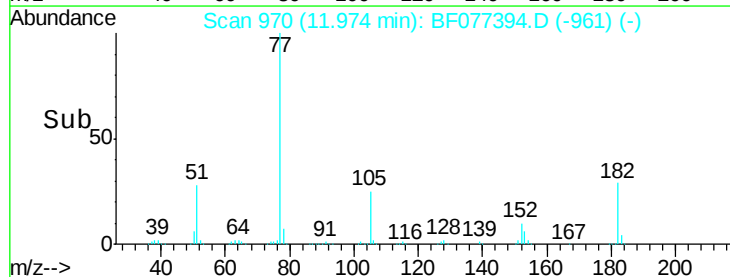


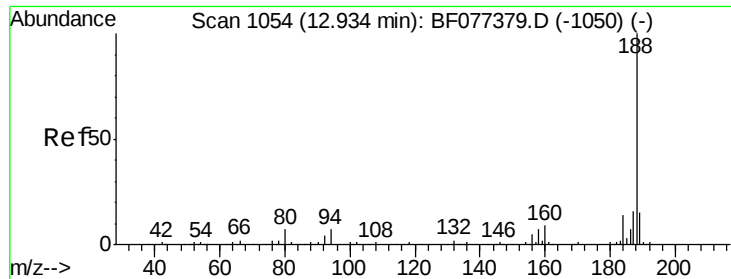
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

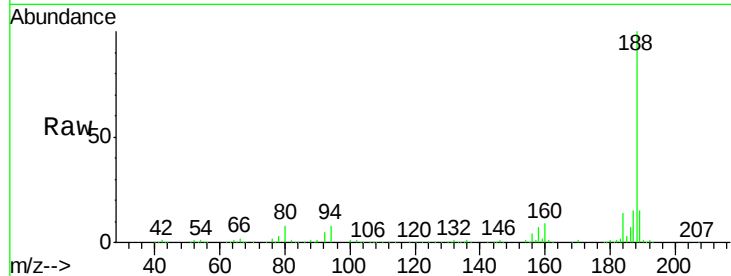




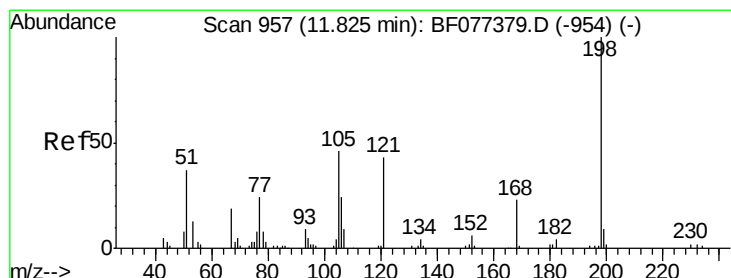
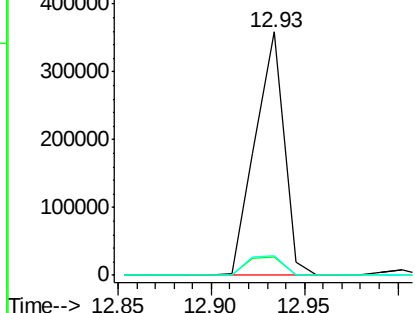
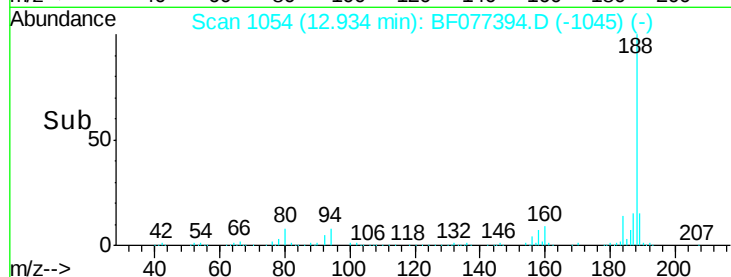
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 385668
 Ion Ratio Lower Upper
 188 100
 94 7.8 7.4 11.2
 80 7.8 8.0 12.0#

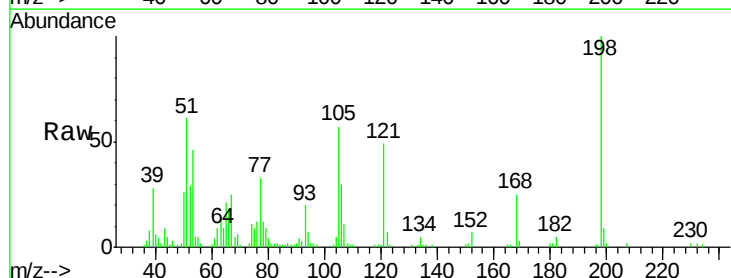


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

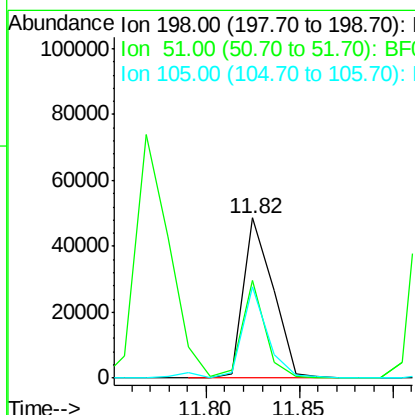
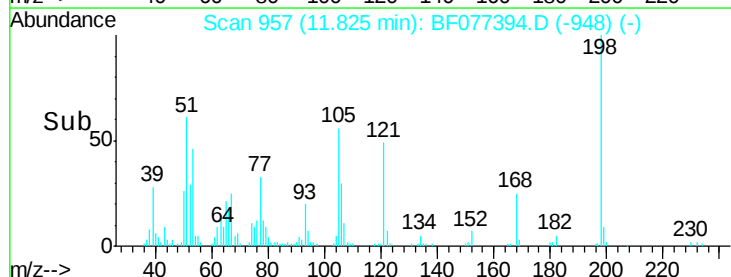


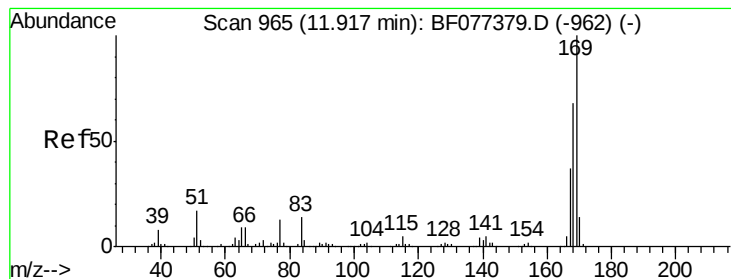
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.82 ng
 RT: 11.82 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:198 Resp: 53546
 Ion Ratio Lower Upper
 198 100
 51 61.0 2.7 42.7#
 105 57.1 10.0 50.0#



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





#65

n-Nitrosodiphenylamine

Concen: 40.87 ng

RT: 11.92 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

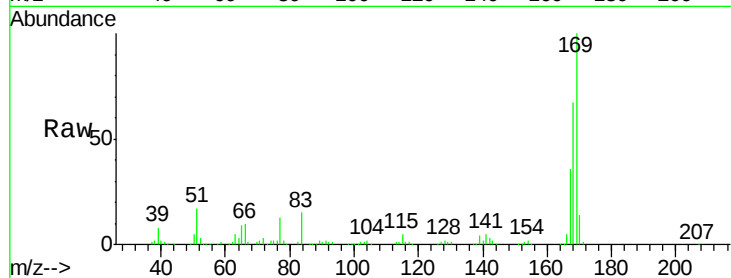
Tgt Ion:169 Resp: 522996

Ion Ratio Lower Upper

169 100

168 67.5 53.0 79.6

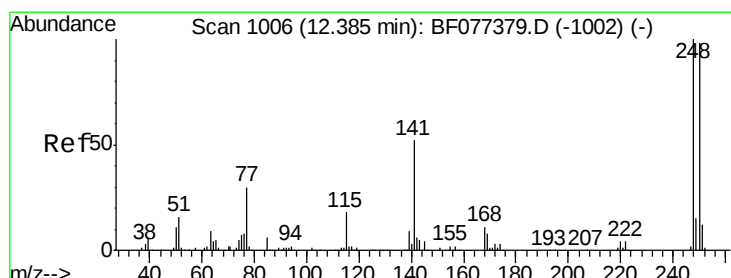
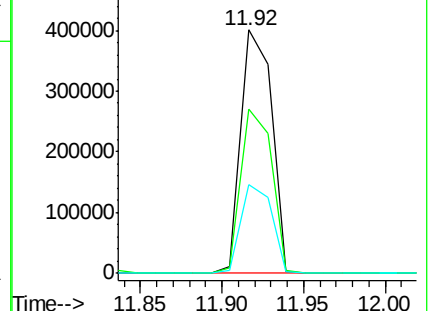
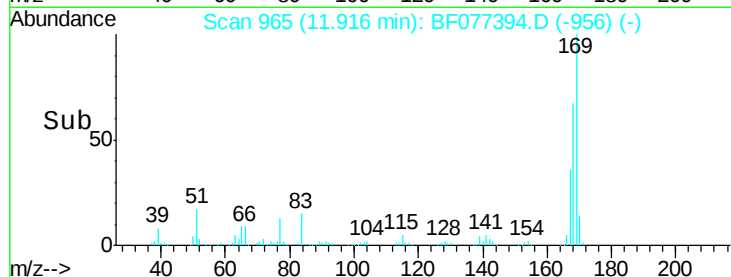
167 36.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.54 ng

RT: 12.38 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

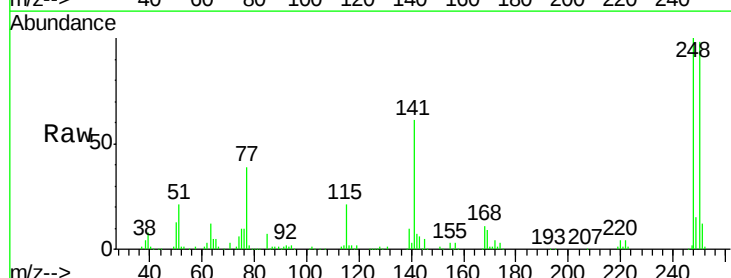
Tgt Ion:248 Resp: 183074

Ion Ratio Lower Upper

248 100

250 97.9 78.0 117.0

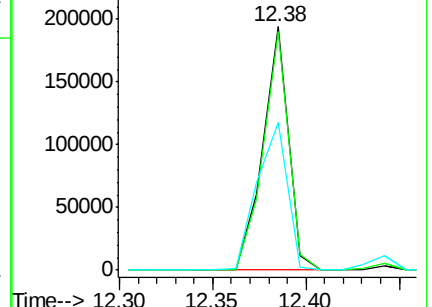
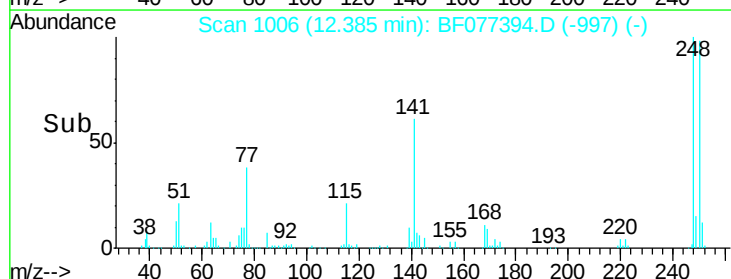
141 60.8 54.1 81.1

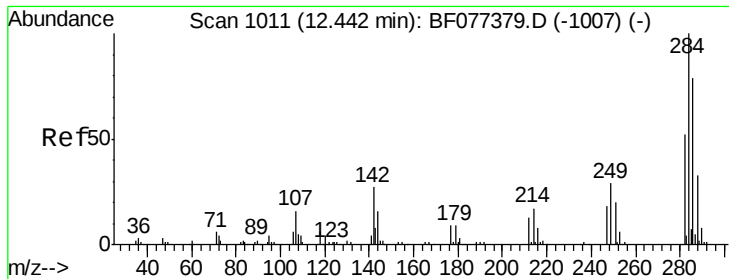


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.57 ng

RT: 12.44 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

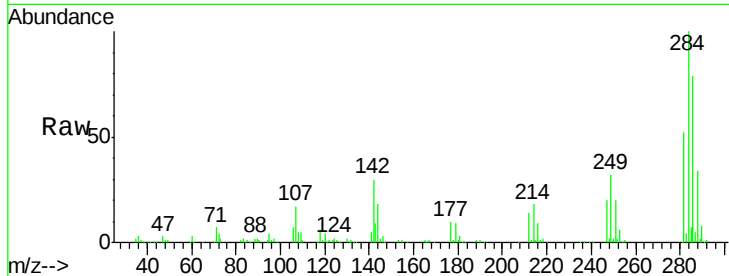
Tgt Ion:284 Resp: 196653

Ion Ratio Lower Upper

284 100

142 30.0 31.6 47.4#

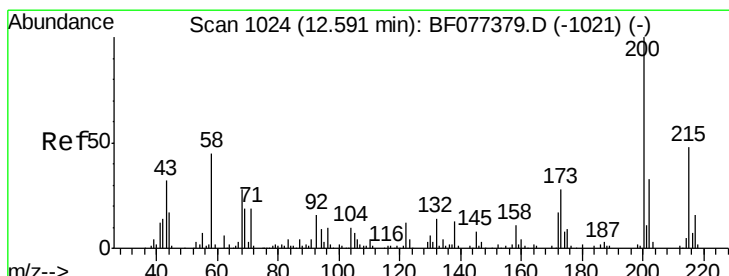
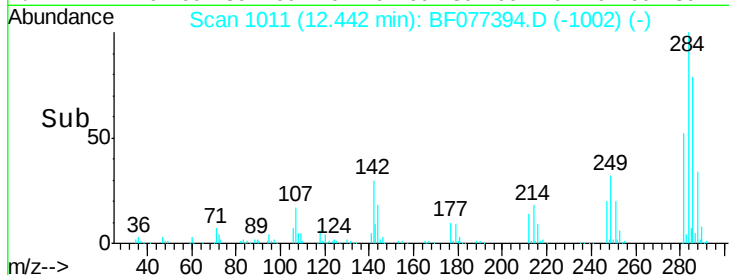
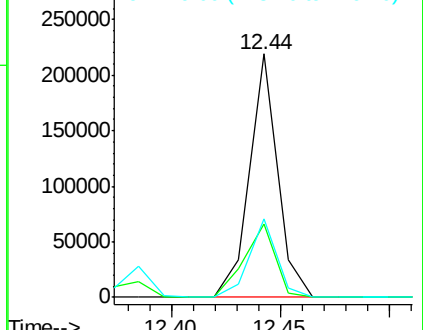
249 32.0 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.02 ng

RT: 12.59 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

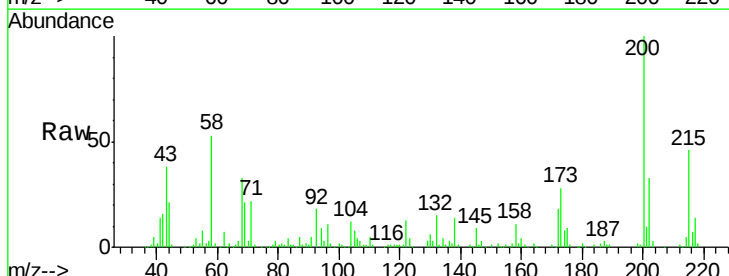
Tgt Ion:200 Resp: 149846

Ion Ratio Lower Upper

200 100

173 28.2 9.6 49.6

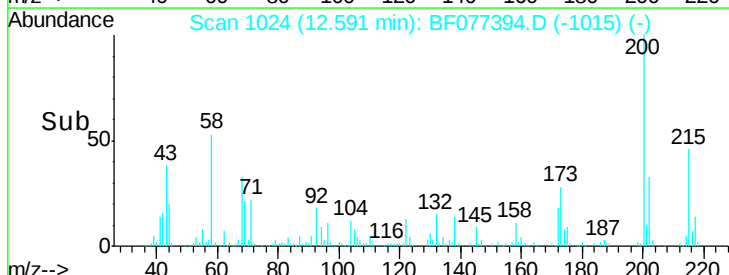
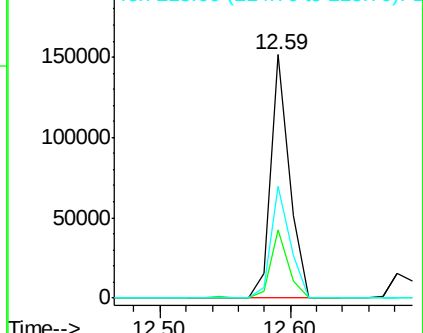
215 45.8 24.4 64.4

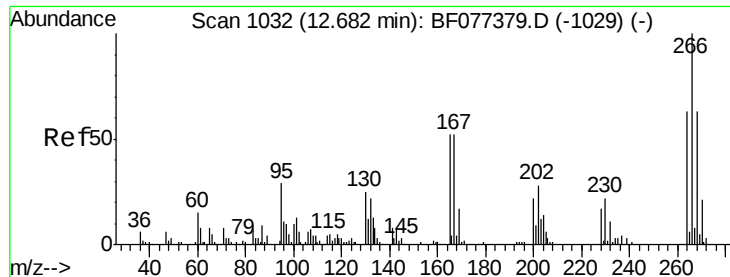


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

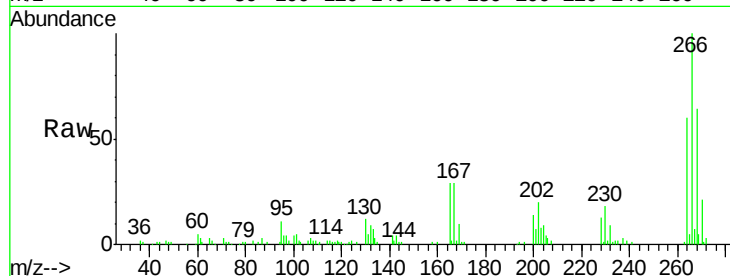




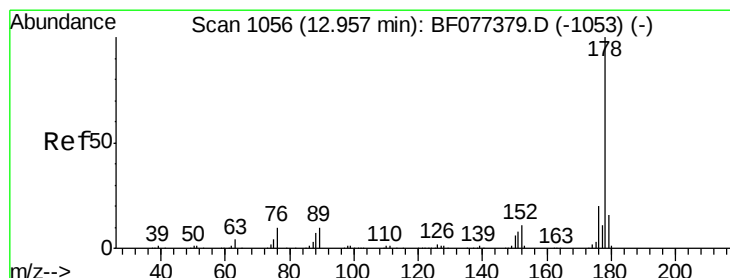
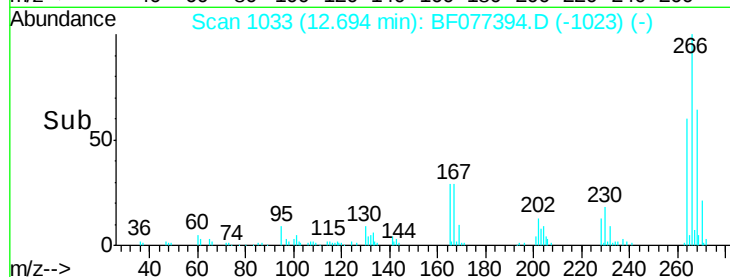
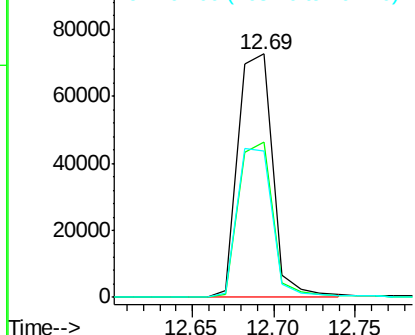
#69
 Pentachlorophenol
 Concen: 41.85 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 106621
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 60.1 50.7 76.1

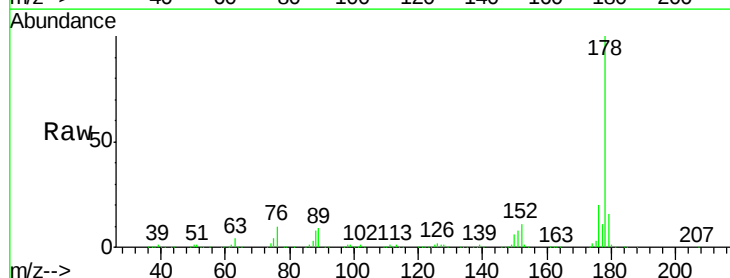


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

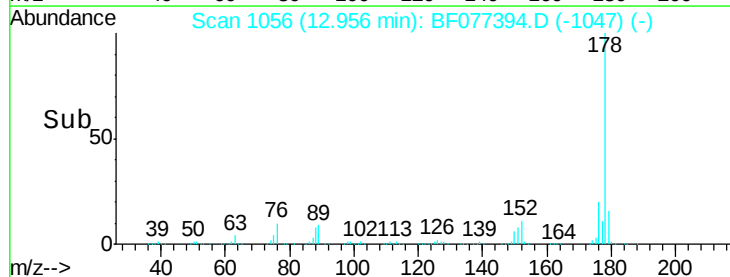
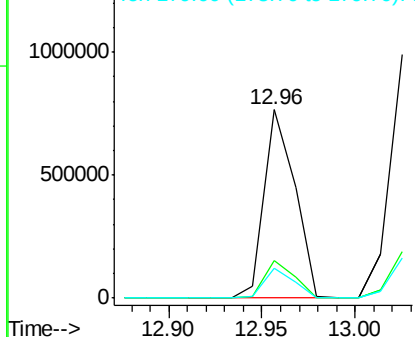


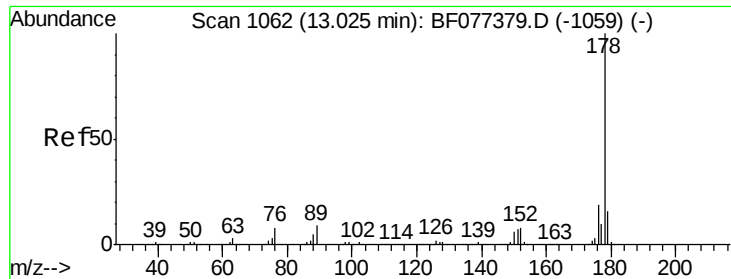
#70
 Phenanthrene
 Concen: 38.92 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion: 178 Resp: 869944
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 16.1 12.2 18.2



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

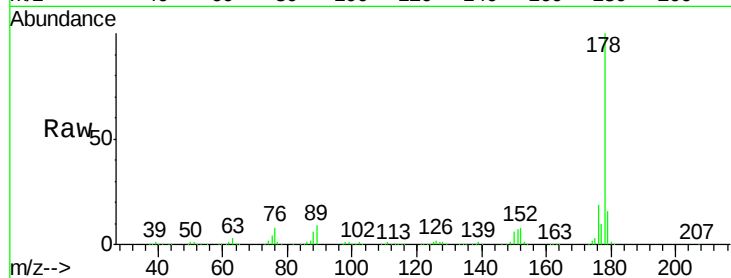




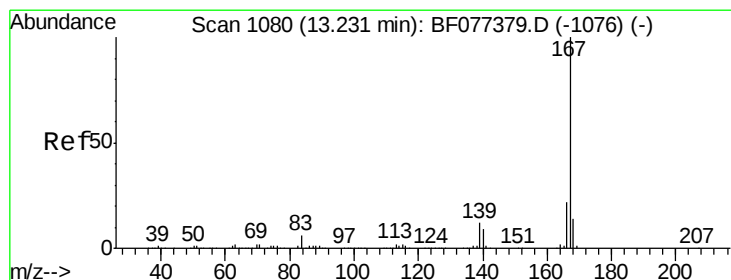
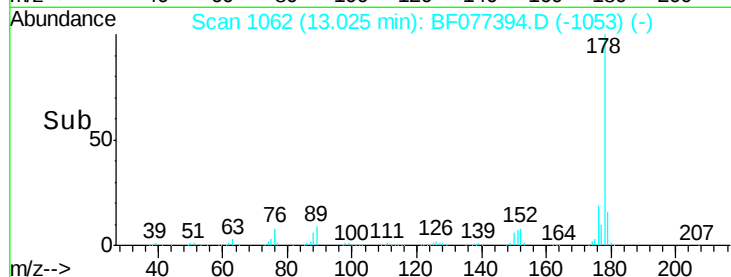
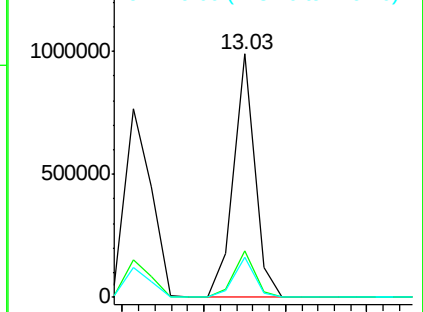
#71
 Anthracene
 Concen: 39.89 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 884880
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 16.3 12.9 19.3

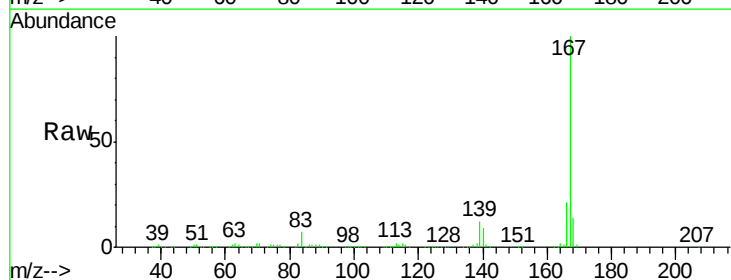


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

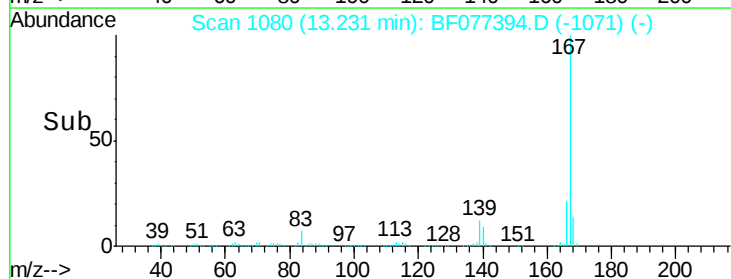
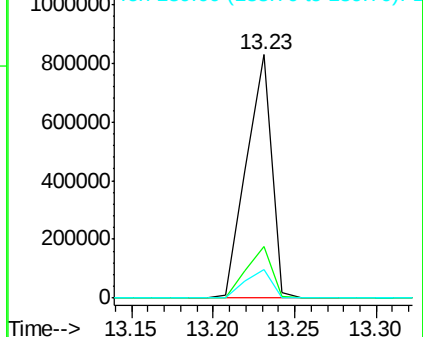


#72
 Carbazole
 Concen: 42.08 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:167 Resp: 887519
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.0 9.9 14.9



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: 39.59 ng

RT: 13.68 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

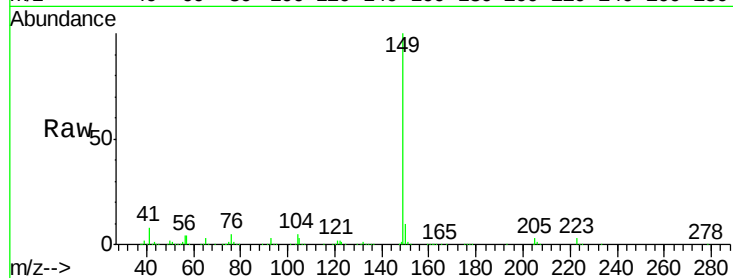
Tgt Ion:149 Resp: 980562

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

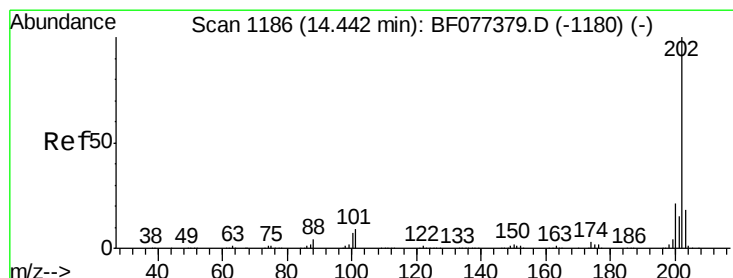
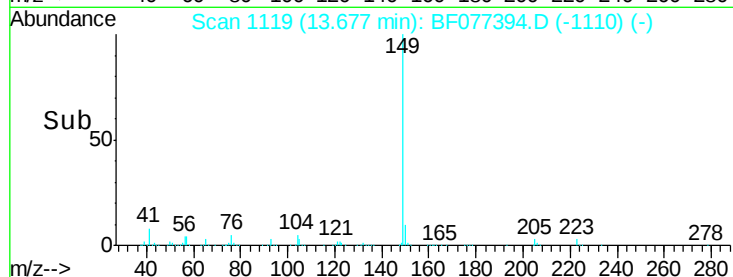
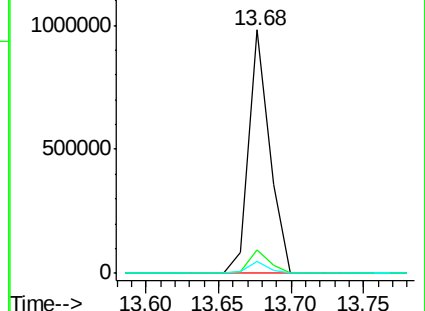
104 5.0 4.1 6.1



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: 40.66 ng

RT: 14.44 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

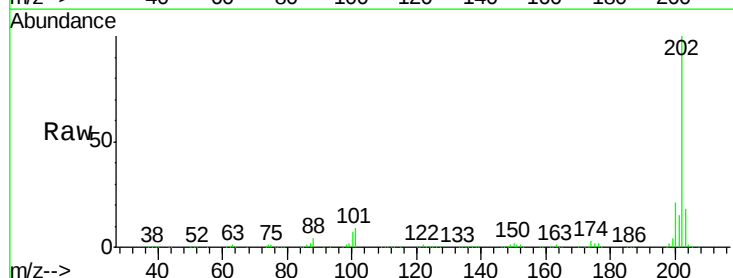
Tgt Ion:202 Resp: 992934

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.8

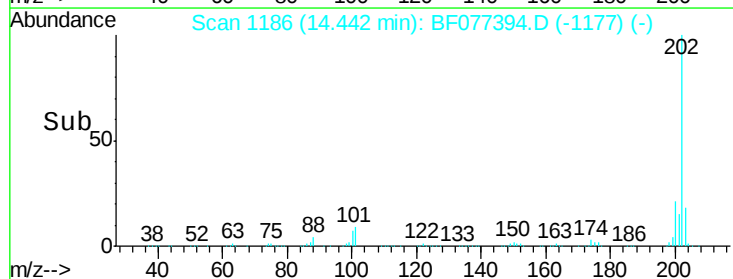
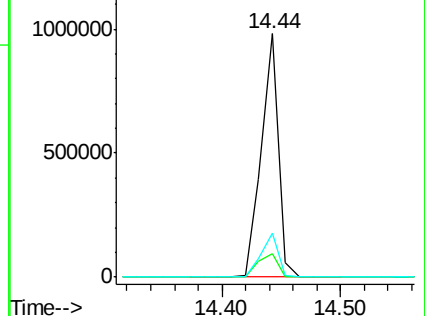
203 17.9 0.0 37.7

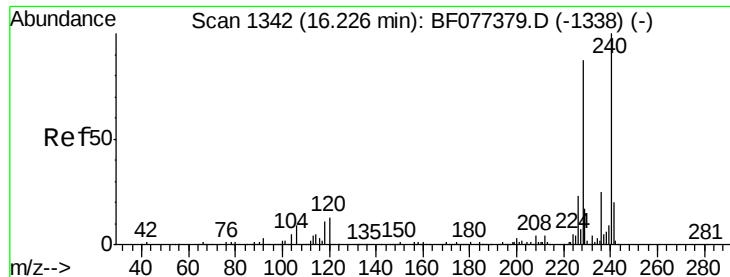


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.24 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

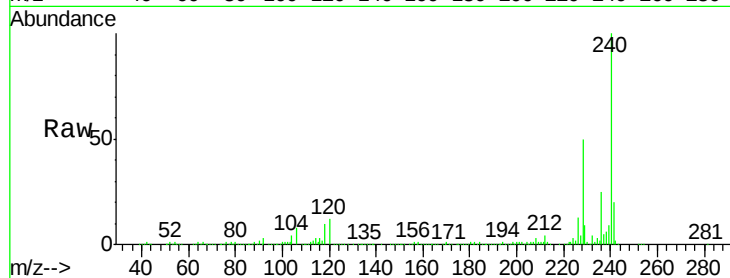
Tgt Ion:240 Resp: 397730

Ion Ratio Lower Upper

240 100

120 11.6 8.8 13.2

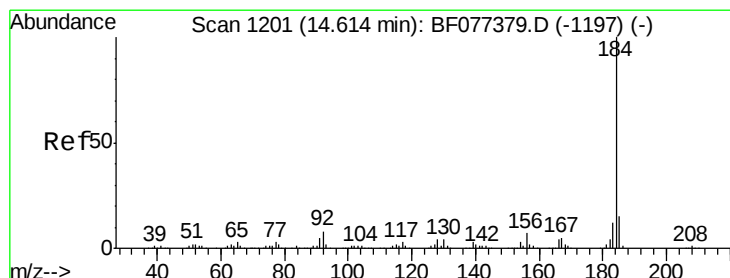
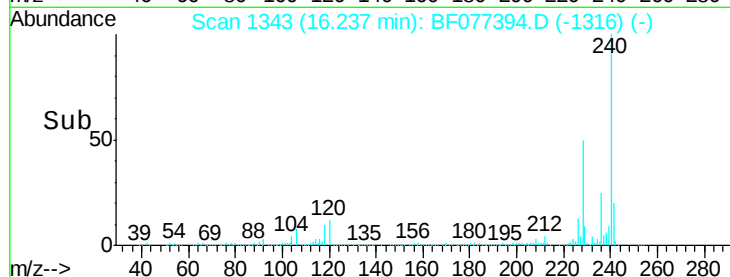
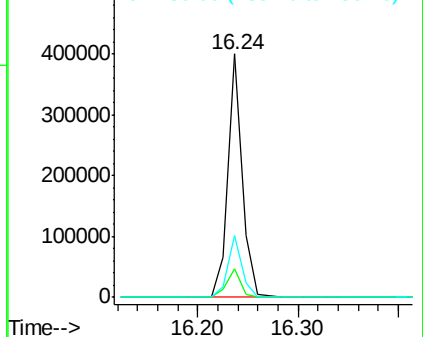
236 25.3 20.7 31.1



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: 36.26 ng

RT: 14.61 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

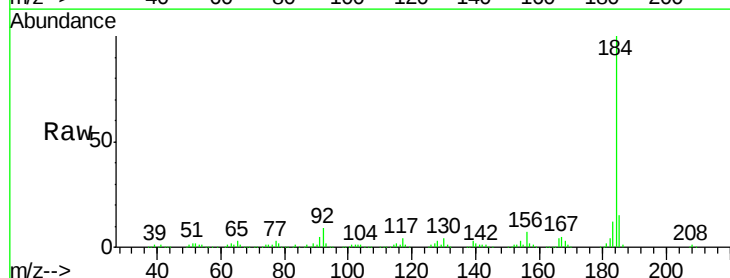
Tgt Ion:184 Resp: 487271

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

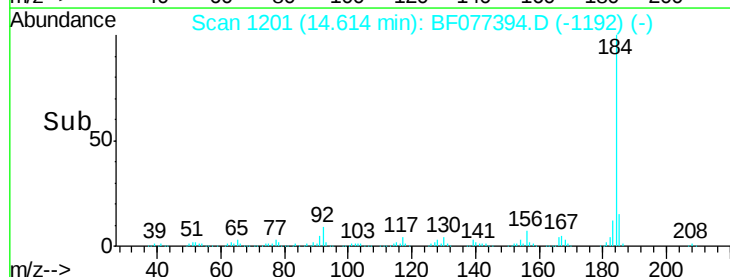
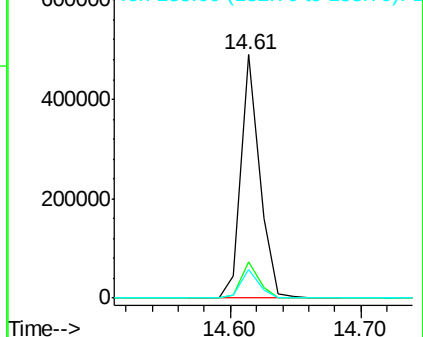
183 11.6 9.3 13.9

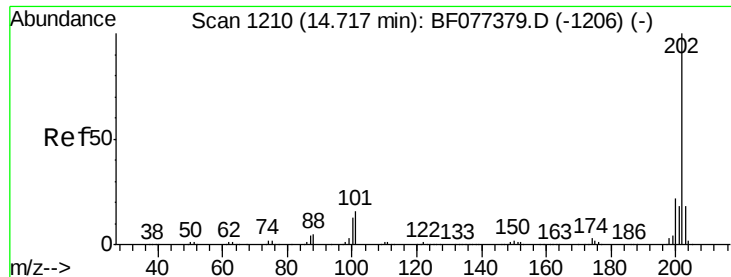


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

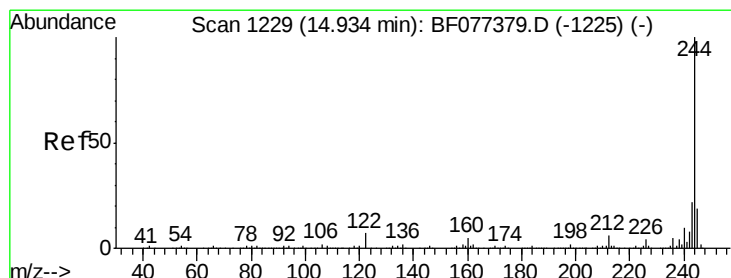
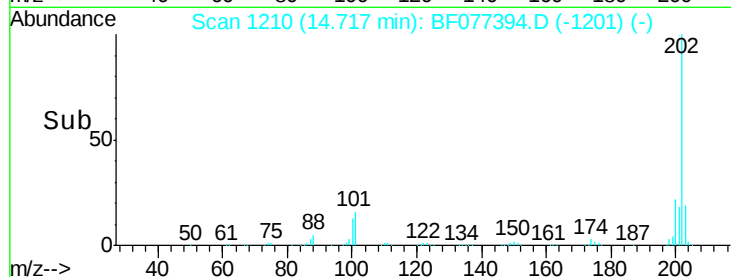
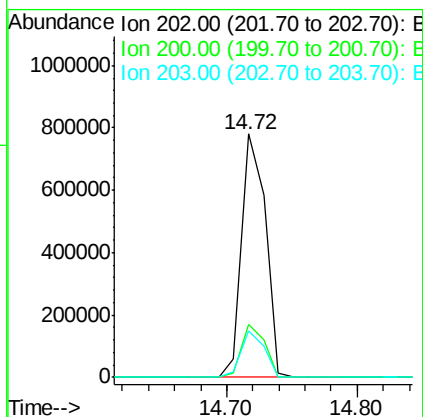
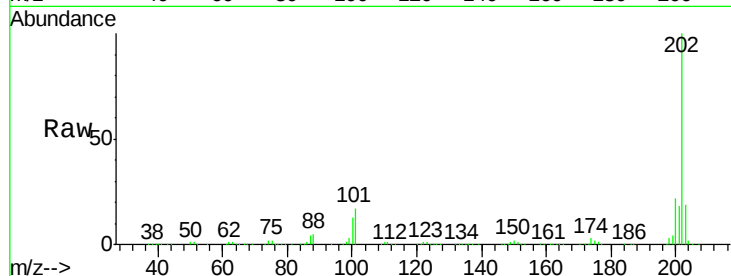




#77
 Pyrene
 Concen: 40.66 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

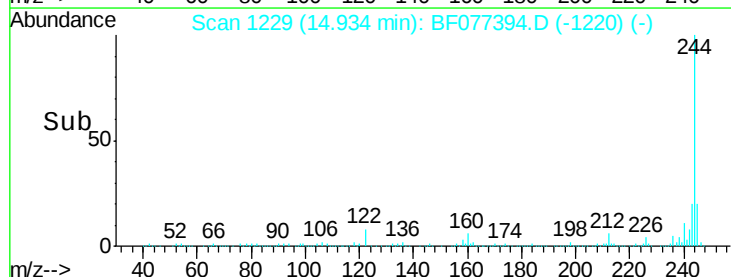
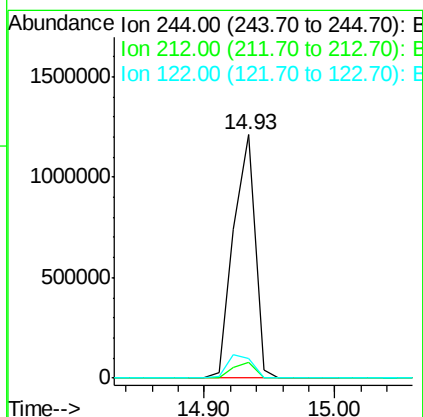
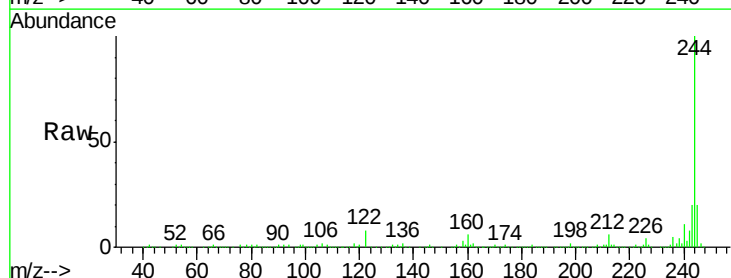
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.1	25.7
203	18.8	14.2	21.2



#78
 Terphenyl-d14
 Concen: 81.54 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.2	7.8
122	7.9	7.8	11.8

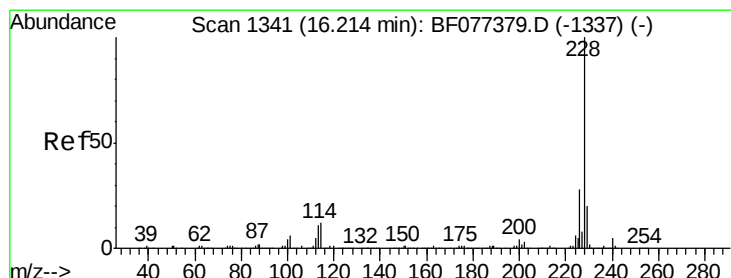
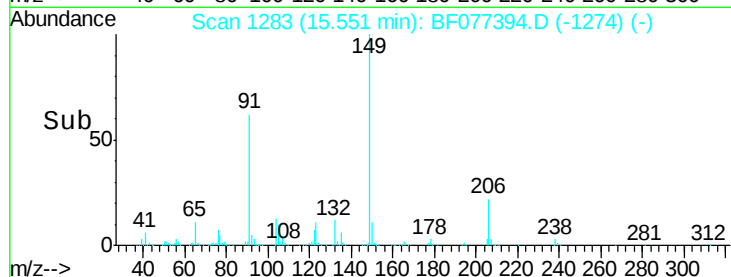
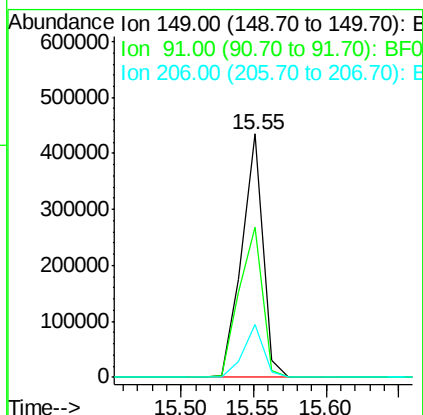
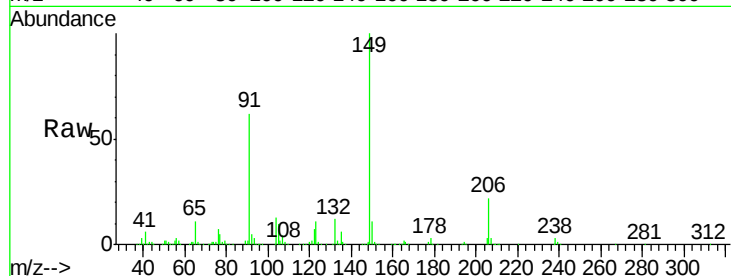




#79
Butylbenzylphthalate
Concen: 44.05 ng
RT: 15.55 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

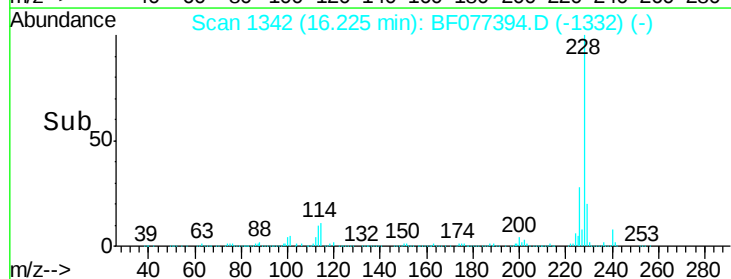
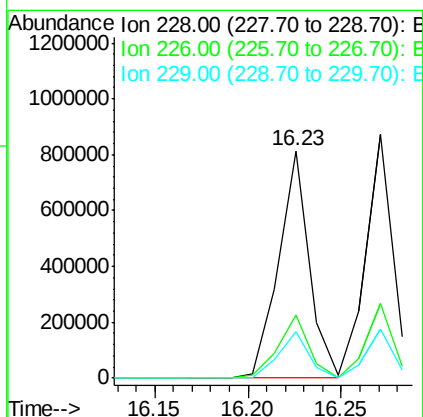
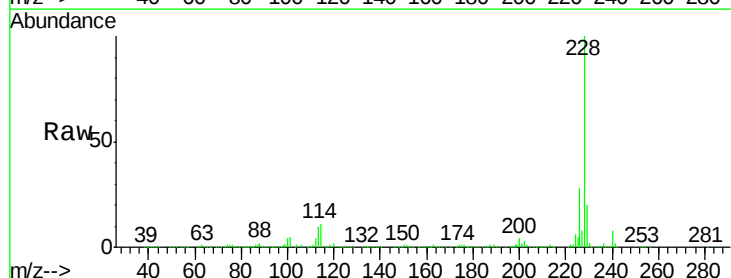
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.6	51.2	76.8
206	21.8	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.91 ng
RT: 16.23 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.0	33.0
229	20.4	15.8	23.8

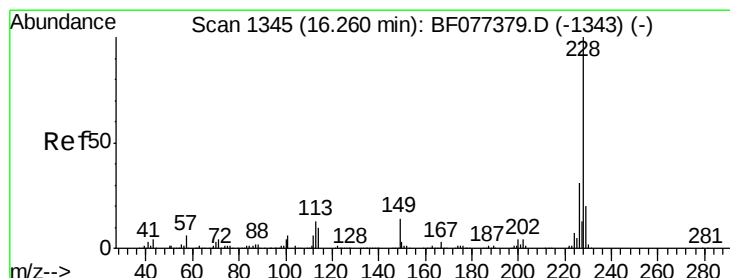
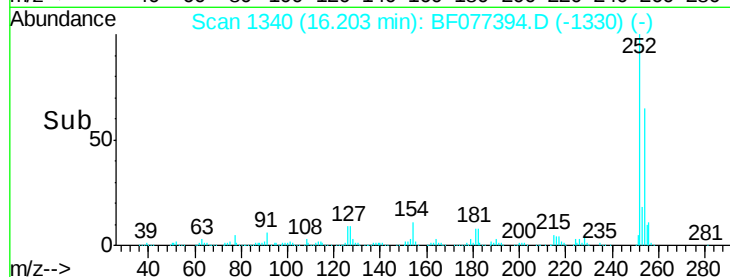
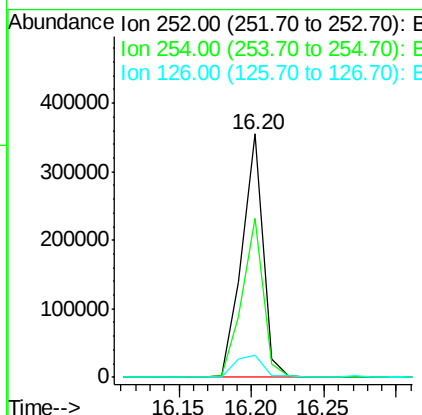
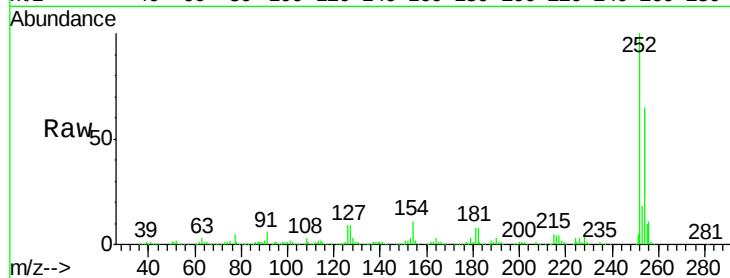




#81
 3,3'-Dichlorobenzidine
 Concen: 42.48 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

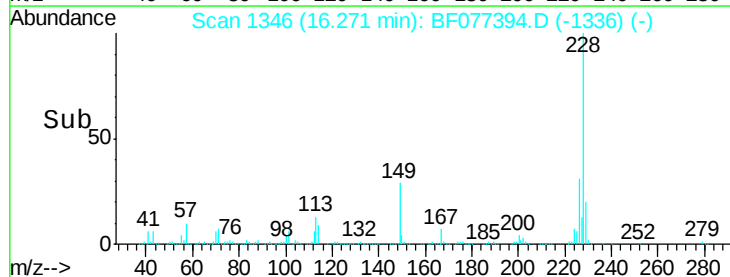
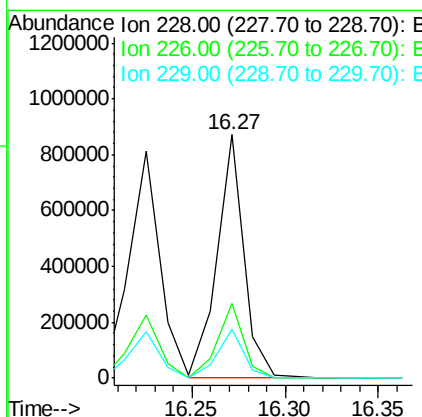
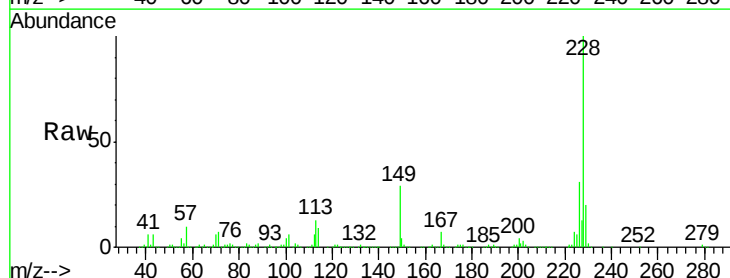
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

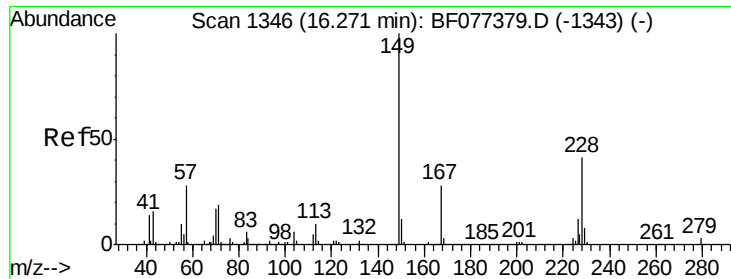
Tgt Ion: 252 Resp: 362835
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.9 79.3
 126 9.0 7.3 10.9



#82
 Chrysene
 Concen: 39.76 ng
 RT: 16.27 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion: 228 Resp: 870196
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.2 16.4 24.6

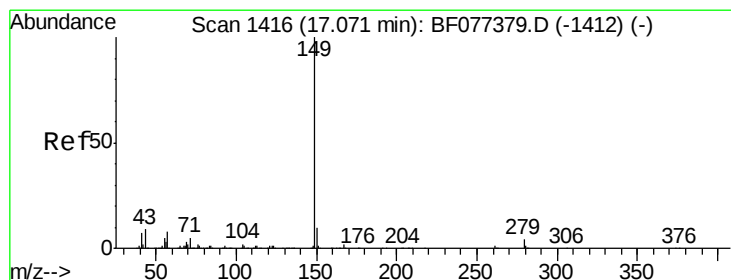
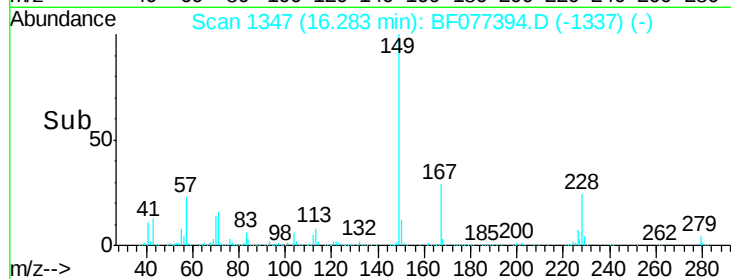
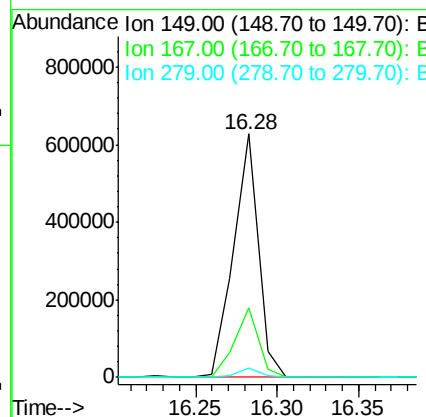
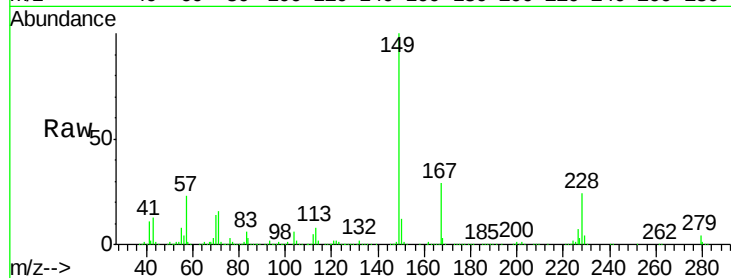




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.00 ng
 RT: 16.28 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

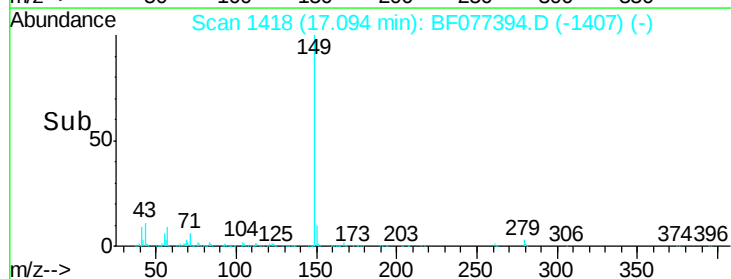
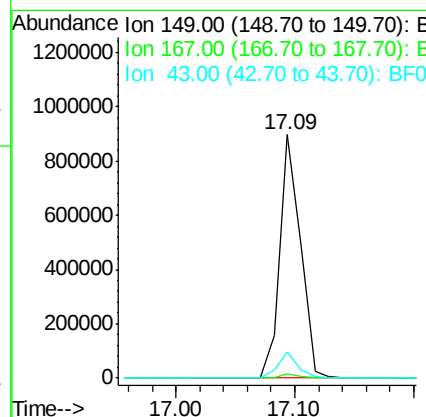
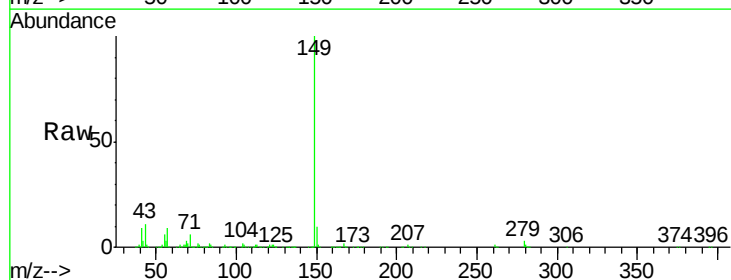
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 658058
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.8 34.2
 279 3.8 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 40.23 ng
 RT: 17.09 min Scan# 1418
 Delta R.T. 0.02 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:149 Resp: 1078029
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.0 8.1 12.1

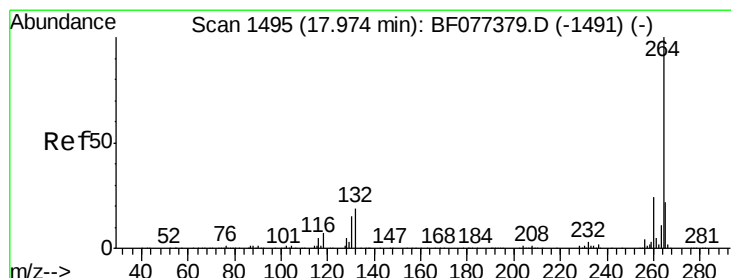
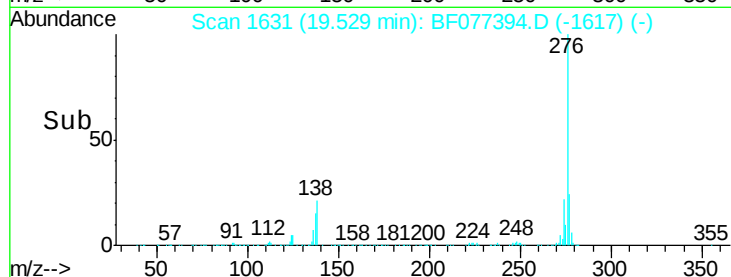
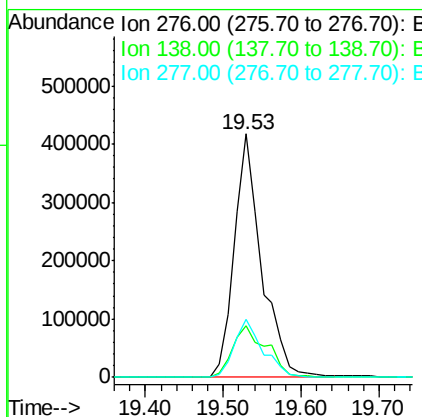
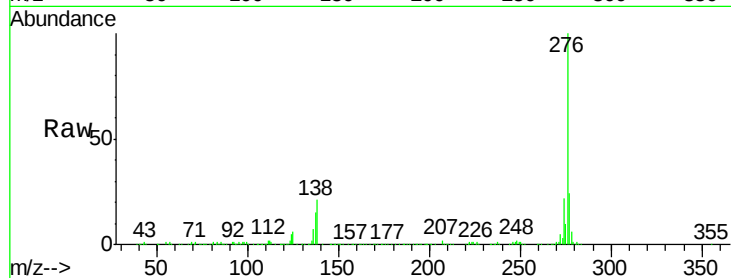




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.13 ng m
 RT: 19.53 min Scan# 1631
 Delta R.T. 0.06 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

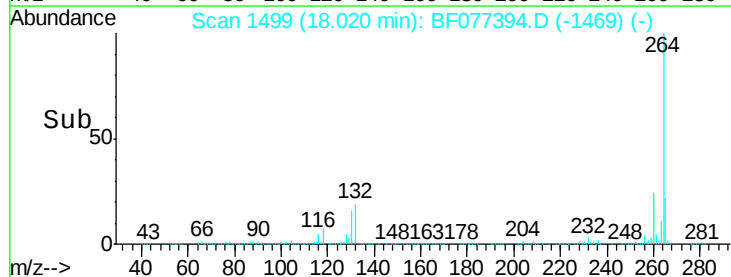
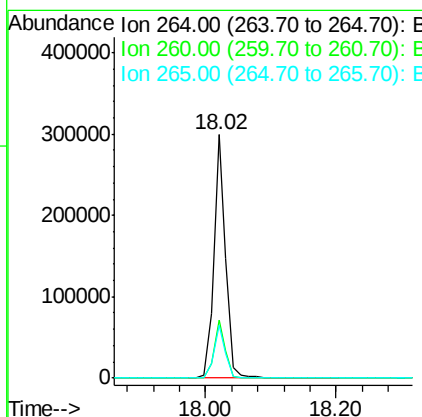
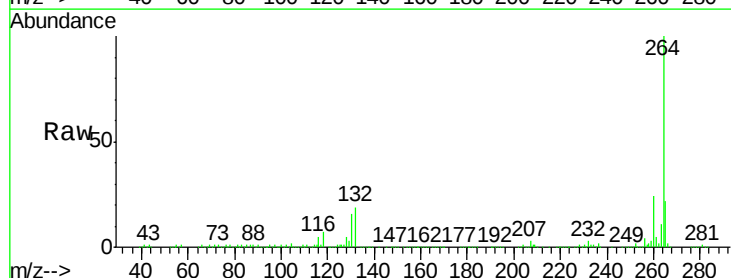
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

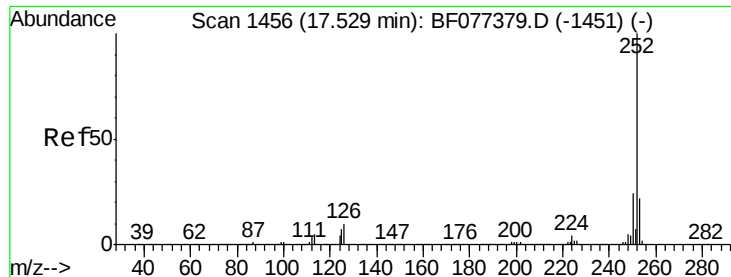
Tgt Ion:276 Resp: 1026458
 Ion Ratio Lower Upper
 276 100
 138 17.2 21.2 31.8#
 277 18.1 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1499
 Delta R.T. 0.05 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Tgt Ion:264 Resp: 379088
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.9 16.8 25.2

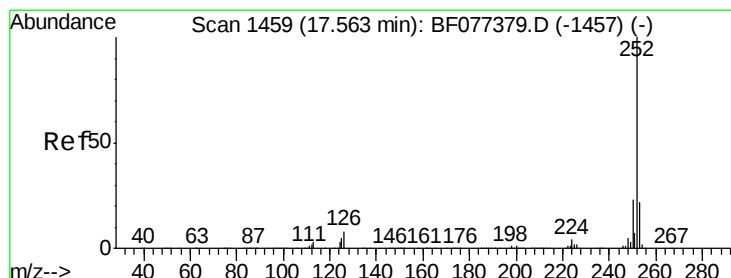
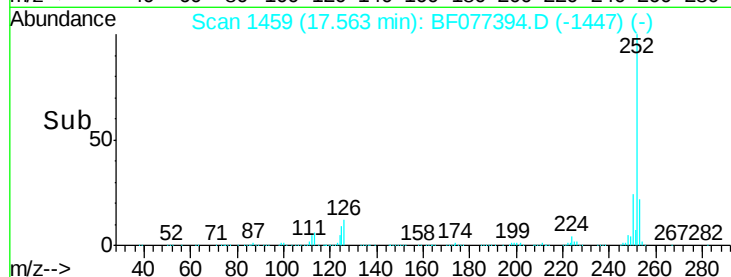
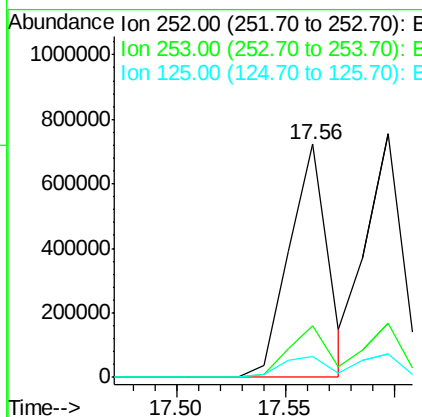
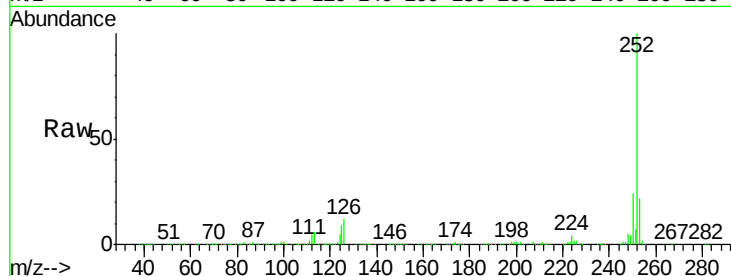




#87
Benzo(b)fluoranthene
Concen: 40.39 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.03 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

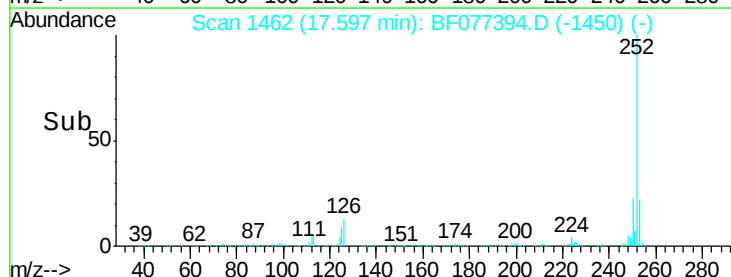
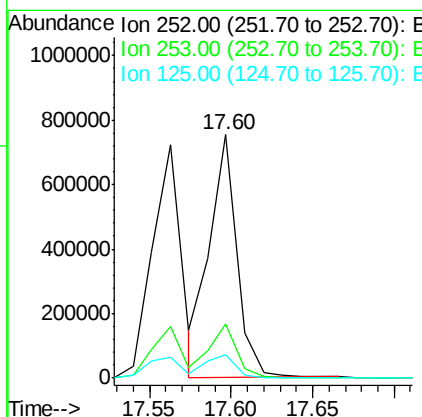
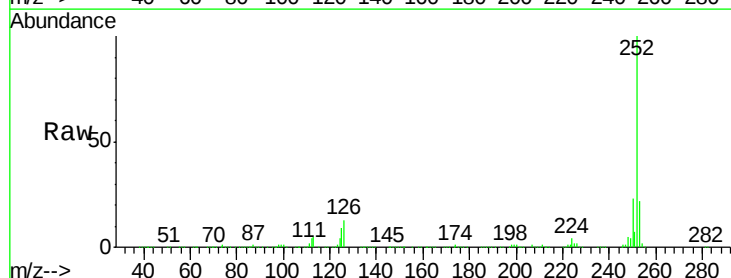
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

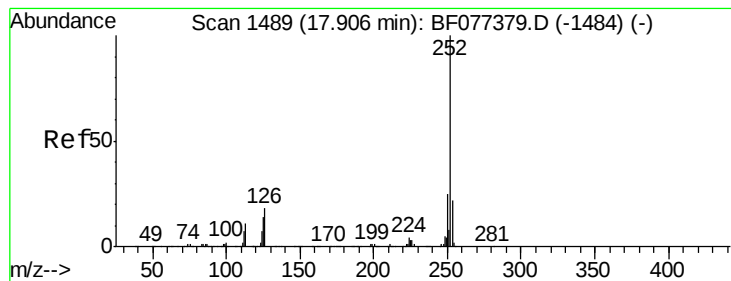
Tgt Ion:252 Resp: 890452
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.9 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 40.81 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BF077394.D
Acq: 20 Feb 2015 21:05

Tgt Ion:252 Resp: 881735
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.4 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 41.07 ng

RT: 17.96 min Scan# 1494

Delta R.T. 0.06 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

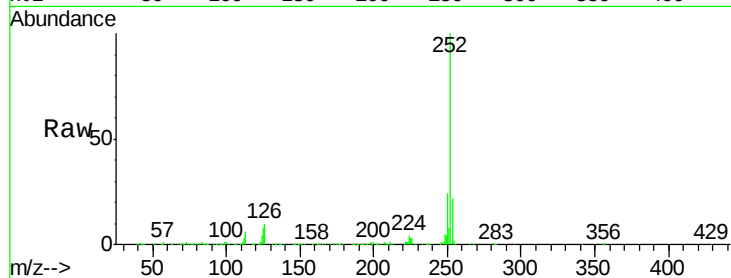
Tgt Ion:252 Resp: 862340

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

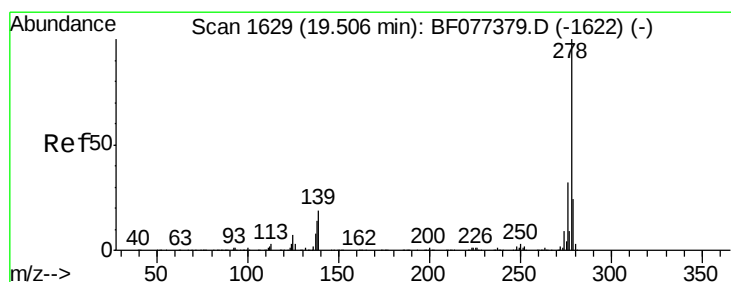
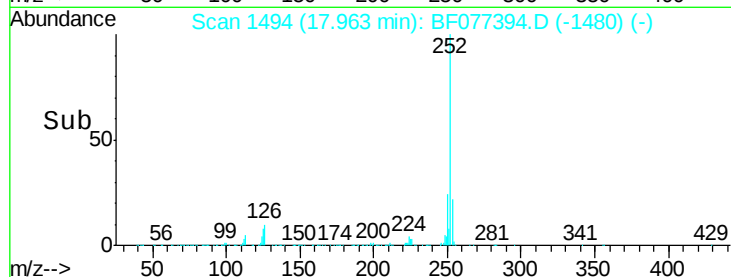
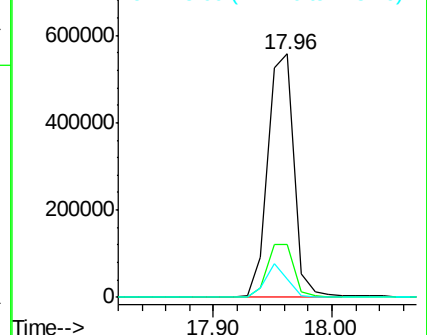
125 7.8 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.41 ng

RT: 19.56 min Scan# 1634

Delta R.T. 0.06 min

Lab File: BF077394.D

Acq: 20 Feb 2015 21:05

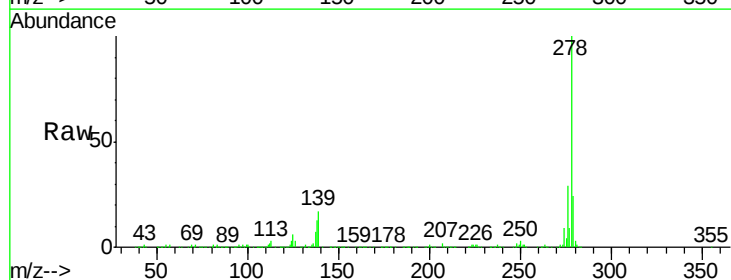
Tgt Ion:278 Resp: 829063

Ion Ratio Lower Upper

278 100

139 16.8 14.3 21.5

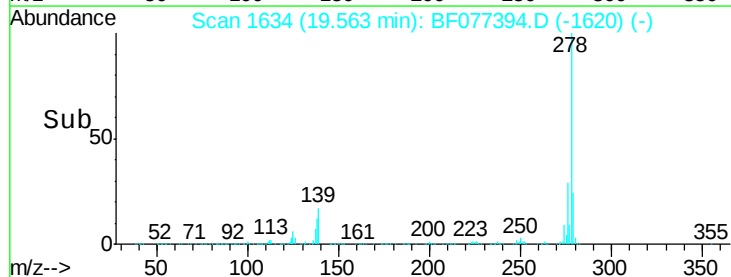
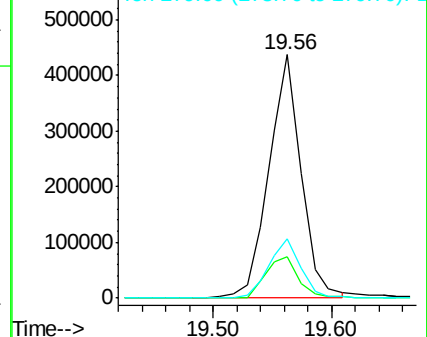
279 24.2 19.0 28.6

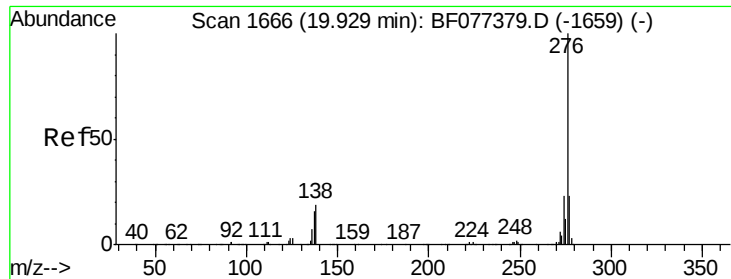


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

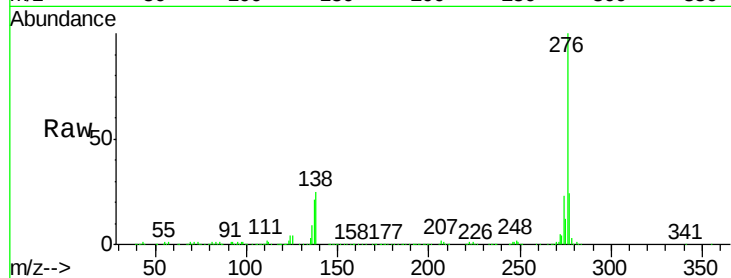




#91
 Benzo(g,h,i)perylene
 Concen: 41.76 ng
 RT: 19.97 min Scan# 1670
 Delta R.T. 0.05 min
 Lab File: BF077394.D
 Acq: 20 Feb 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	25.0	20.5	30.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

