

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085010.D
 Acq On : 11 Feb 2016 11:09
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 16:01:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	199909	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	827042	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	386656	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	710219	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	438391	20.00	ng	-0.01
86) Perylene-d12	15.12	264	394496	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	940364	73.27	ng	-0.01
7) Phenol-d6	6.27	99	1179288	74.12	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1150791	78.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	328589	81.47	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1712842	70.48	ng	-0.01
78) Terphenyl-d14	12.72	244	1686344	87.17	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.04	88	206387	36.71	ng	# 74
3) Pyridine	2.68	79	579115	39.54	ng	# 71
4) n-Nitrosodimethylamine	2.65	42	303066	40.00	ng	81
6) Aniline	6.27	93	786451	40.39	ng	98
8) 2-Chlorophenol	6.40	128	543170	37.39	ng	91
9) Benzaldehyde	6.16	77	334431	35.59	ng	90
10) Phenol	6.28	94	635001	35.63	ng	# 62
11) bis(2-Chloroethyl)ether	6.36	93	569218	40.95	ng	92
12) 1,3-Dichlorobenzene	6.79	146	567314	36.96	ng	98
13) 1,4-Dichlorobenzene	6.63	146	561840	36.62	ng	97
14) 1,2-Dichlorobenzene	6.79	146	567497	39.71	ng	96
15) Benzyl Alcohol	6.78	79	453478	41.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.90	45	894244	38.25	ng	# 44
17) 2-Methylphenol	6.90	107	451503	39.30	ng	# 86
18) Hexachloroethane	7.12	117	229007	38.76	ng	# 89
19) n-Nitroso-di-n-propylamine	7.05	70	368218	36.92	ng	# 75
20) 3+4-Methylphenols	7.06	107	593354	41.61	ng	88
22) Acetophenone	7.04	105	792719	36.37	ng	# 99
24) Nitrobenzene	7.21	77	614666	39.10	ng	98
25) Isophorone	7.46	82	1090362	38.19	ng	96
26) 2-Nitrophenol	7.53	139	326879	42.16	ng	92
27) 2,4-Dimethylphenol	7.58	122	493995	36.63	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	592166	34.96	ng	98
29) 2,4-Dichlorophenol	7.77	162	421194	36.50	ng	94
30) 1,2,4-Trichlorobenzene	7.85	180	506838	38.89	ng	96
31) Naphthalene	7.93	128	1582429	38.14	ng	100
32) Benzoic acid	7.75	122	392684	45.52	ng	98
33) 4-Chloroaniline	7.99	127	707656	41.25	ng	95
34) Hexachlorobutadiene	8.04	225	282722	37.62	ng	99
35) Caprolactam	8.39	113	149193	41.95	ng	96
36) 4-Chloro-3-methylphenol	8.48	107	481366	36.56	ng	93
37) 2-Methylnaphthalene	8.62	142	1019826	39.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	478840	38.99	ng	98
40) Hexachlorocyclopentadiene	8.76	237	180943	41.80	ng	98

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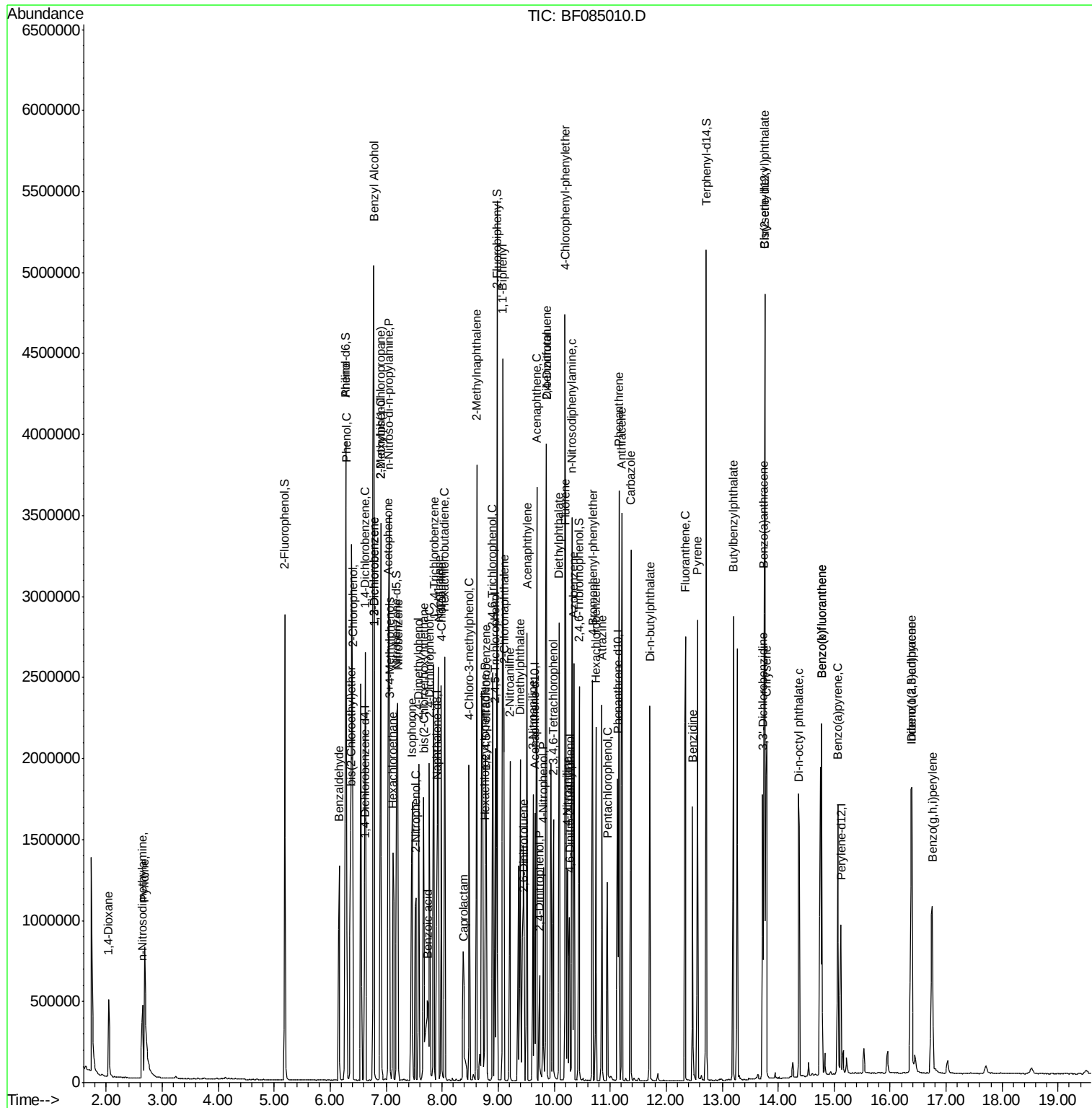
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	311126	39.33	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	323010	40.18	ng	# 92
45) 1,1'-Biphenyl	9.08	154	1428509	41.36	ng	98
46) 2-Chloronaphthalene	9.11	162	1005147	39.52	ng	# 87
47) 2-Nitroaniline	9.21	65	358483	44.51	ng	88
48) Acenaphthylene	9.52	152	1509640	39.11	ng	99
49) Dimethylphthalate	9.39	163	1096354	37.23	ng	# 90
50) 2,6-Dinitrotoluene	9.46	165	253004	39.33	ng	# 84
51) Acenaphthene	9.69	154	996624	39.69	ng	97
52) 3-Nitroaniline	9.62	138	253010	35.00	ng	93
53) 2,4-Dinitrophenol	9.74	184	113626	41.29	ng	87
54) Dibenzofuran	9.86	168	1217421	39.67	ng	100
55) 4-Nitrophenol	9.80	139	184224	34.67	ng	# 83
56) 2,4-Dinitrotoluene	9.86	165	340978	41.55	ng	96
57) Fluorene	10.20	166	1063882	41.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	257639	42.10	ng	# 86
59) Diethylphthalate	10.09	149	1014383	35.27	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	406869	36.40	ng	89
61) 4-Nitroaniline	10.24	138	262568	37.27	ng	92
62) Azobenzene	10.35	77	1041460	37.66	ng	89
64) 4,6-Dinitro-2-methylphenol	10.27	198	196283	44.78	ng	85
65) n-Nitrosodiphenylamine	10.32	169	816369	36.20	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	315579	40.23	ng	# 89
67) Hexachlorobenzene	10.74	284	308662	36.11	ng	# 79
68) Atrazine	10.86	200	269374	37.82	ng	98
69) Pentachlorophenol	10.95	266	169083	42.09	ng	98
70) Phenanthrene	11.15	178	1368769	34.75	ng	97
71) Anthracene	11.21	178	1625813	40.96	ng	99
72) Carbazole	11.37	167	1379250	39.85	ng	99
73) Di-n-butylphthalate	11.71	149	1702041	38.63	ng	99
74) Fluoranthene	12.34	202	1582921	39.70	ng	93
76) Benzidine	12.47	184	615114	39.89	ng	99
77) Pyrene	12.56	202	1450137	43.20	ng	99
79) Butylbenzylphthalate	13.20	149	697300	45.80	ng	97
80) Benzo(a)anthracene	13.75	228	1120409	41.18	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	434028	45.05	ng	# 97
82) Chrysene	13.79	228	1109998	42.07	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	736250	38.86	ng	99
84) Di-n-octyl phthalate	14.38	149	1192871	38.16	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.38	276	1015968	48.92	ng	99
87) Benzo(b)fluoranthene	14.78	252	1741276	65.69	ng	# 98
88) Benzo(k)fluoranthene	14.78	252	1741276	79.45	ng	98
89) Benzo(a)pyrene	15.06	252	830128	36.76	ng	# 95
90) Dibenzo(a,h)anthracene	16.39	278	837004	44.03	ng	# 95
91) Benzo(g,h,i)perylene	16.75	276	892134	46.58	ng	# 95

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

```
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ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

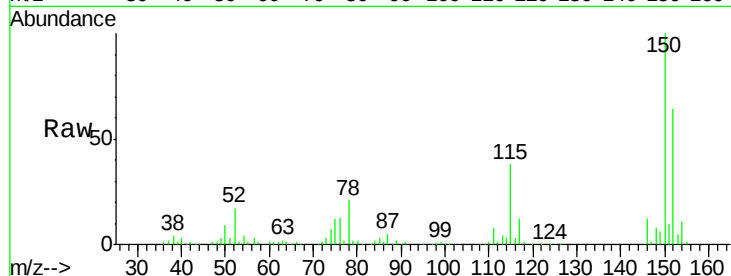
Tgt Ion:152 Resp: 199909

Ion Ratio Lower Upper

152 100

150 156.8 123.0 184.4

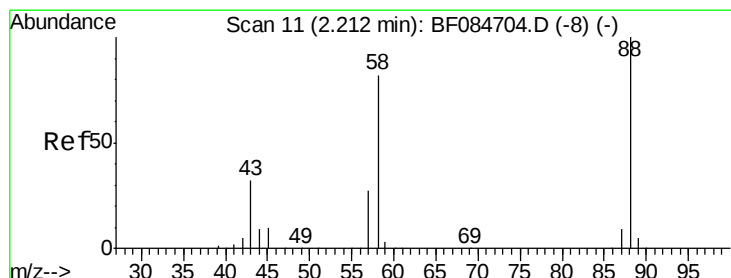
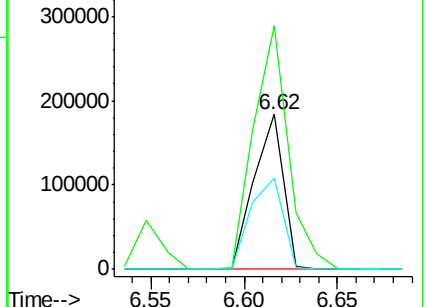
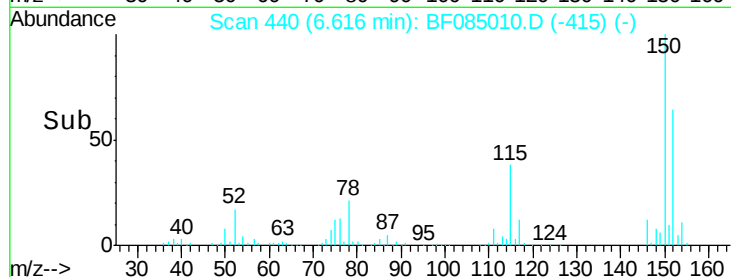
115 59.1 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.71 ng

RT: 2.04 min Scan# 40

Delta R.T. -0.03 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

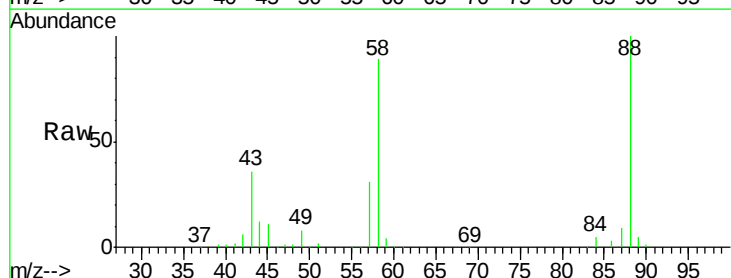
Tgt Ion: 88 Resp: 206387

Ion Ratio Lower Upper

88 100

58 86.6 51.2 76.8#

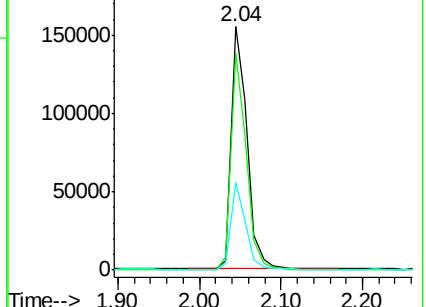
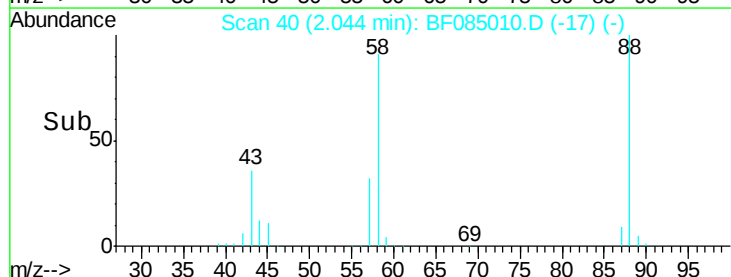
43 34.1 19.5 29.3#

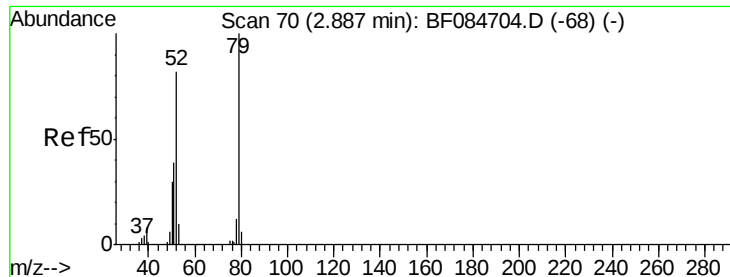


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.54 ng

RT: 2.68 min Scan# 96

Delta R.T. -0.03 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

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SSTDCCC040

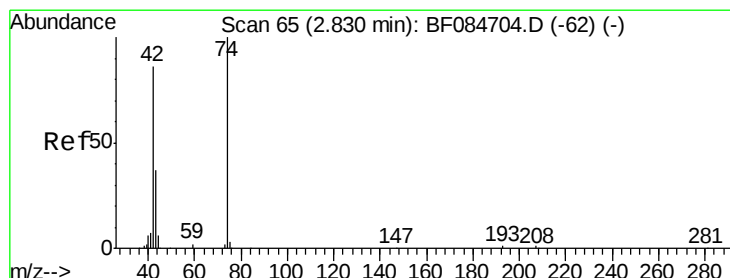
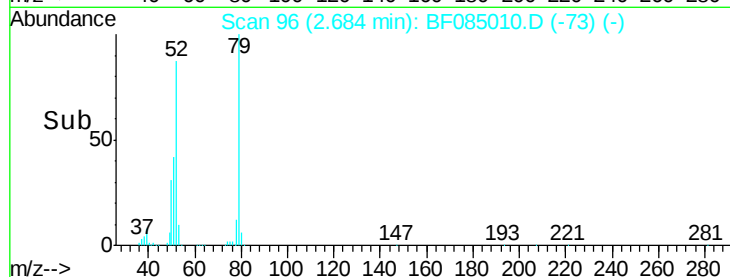
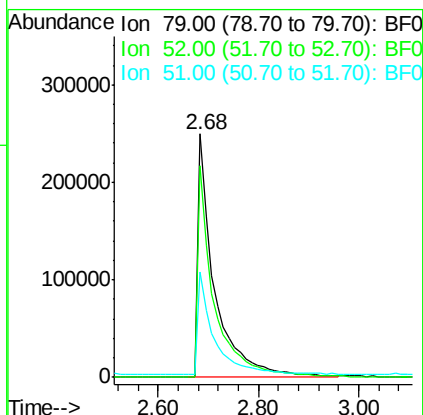
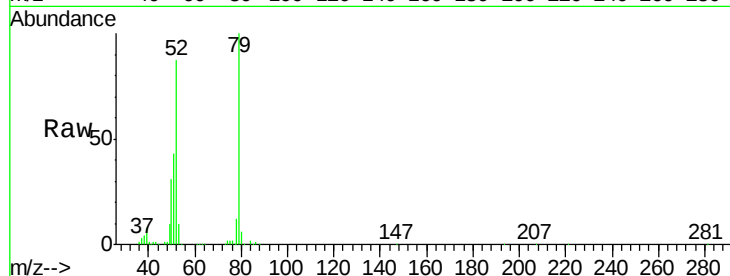
Tgt Ion: 79 Resp: 579115

Ion Ratio Lower Upper

79 100

52 86.8 49.0 73.4#

51 43.1 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 40.00 ng

RT: 2.65 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

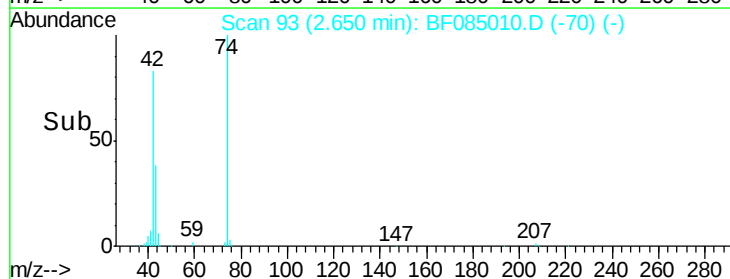
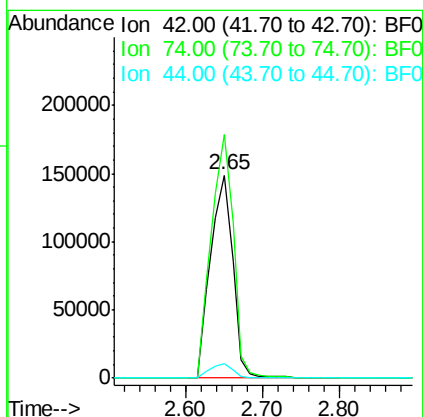
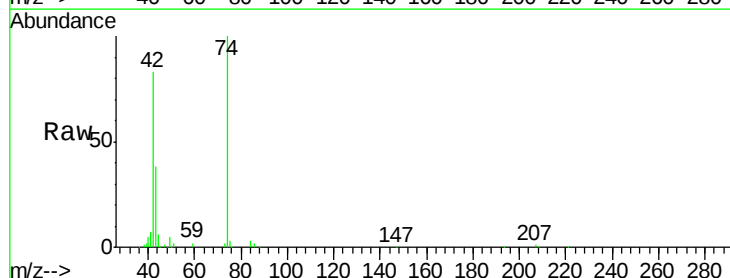
Tgt Ion: 42 Resp: 303066

Ion Ratio Lower Upper

42 100

74 120.1 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 73.27 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

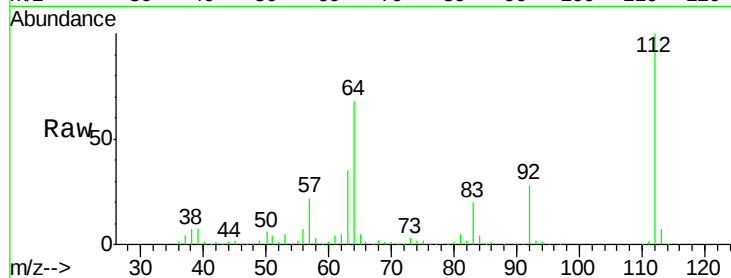
Tgt Ion: 112 Resp: 940364

Ion Ratio Lower Upper

112 100

64 67.7 36.6 55.0#

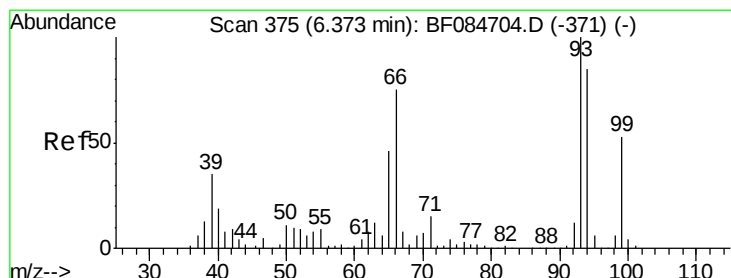
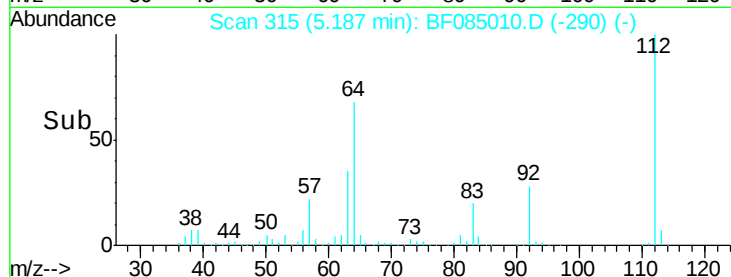
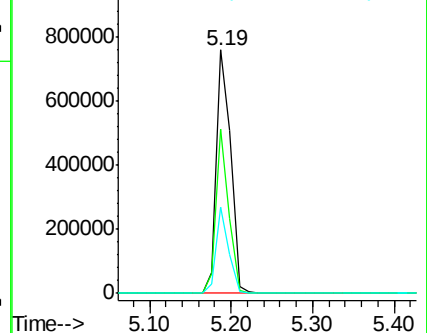
63 35.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.39 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

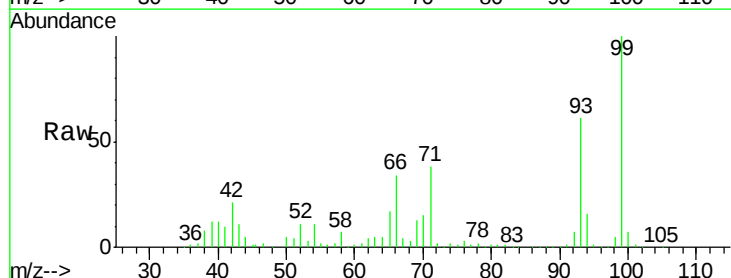
Tgt Ion: 93 Resp: 786451

Ion Ratio Lower Upper

93 100

66 55.7 44.9 67.3

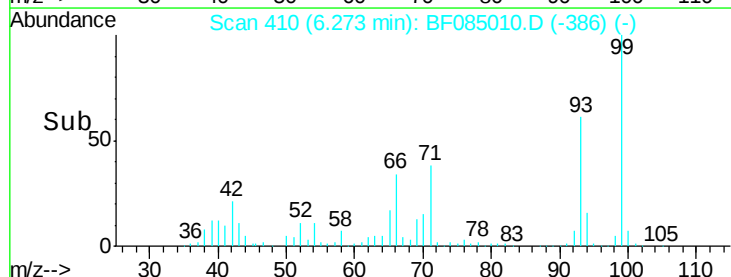
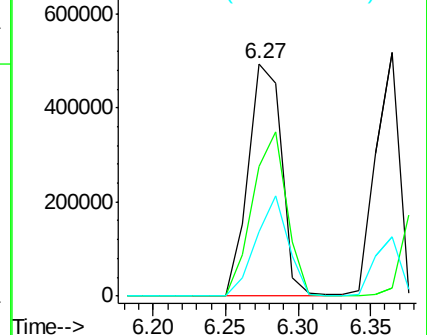
65 27.6 23.7 35.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.12 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085010.D

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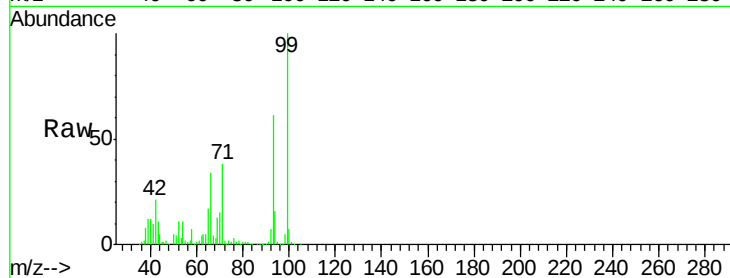
Tgt Ion: 99 Resp: 1179288

Ion Ratio Lower Upper

99 100

42 21.2 12.8 19.2#

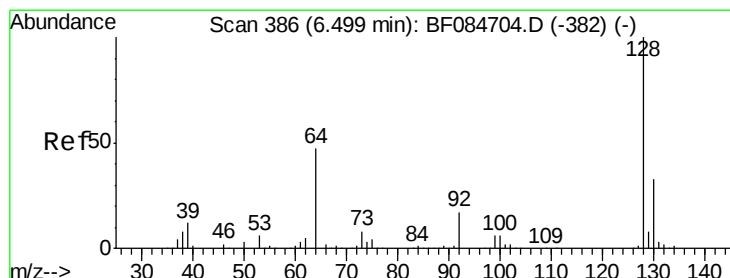
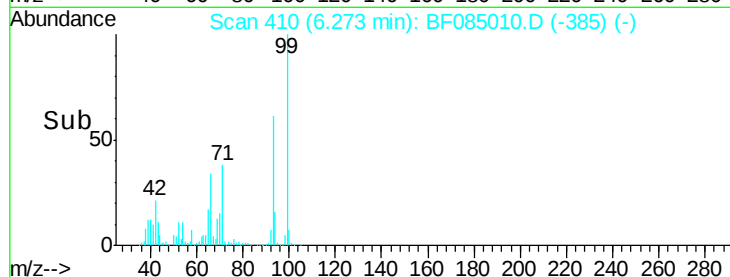
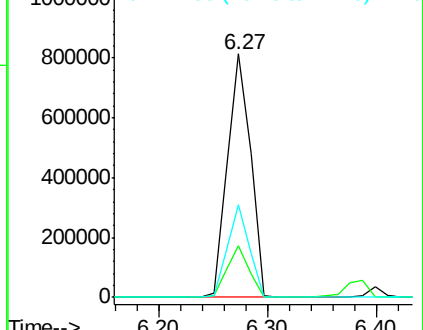
71 37.8 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.39 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

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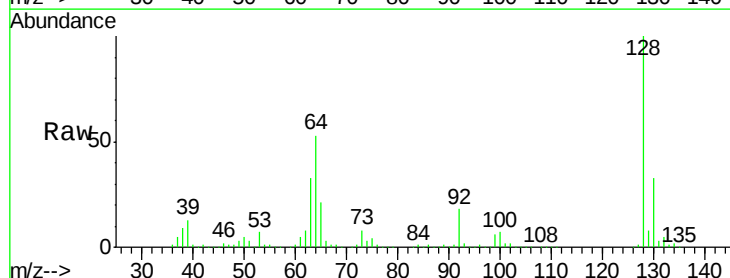
Tgt Ion: 128 Resp: 543170

Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

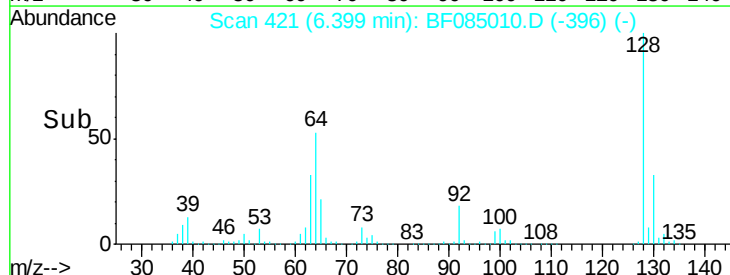
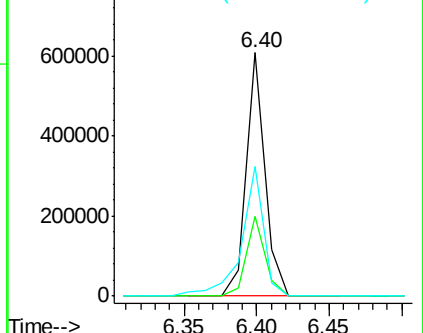
64 53.3 23.8 63.8

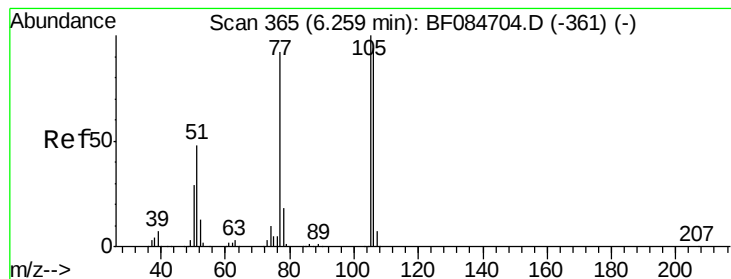


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.59 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

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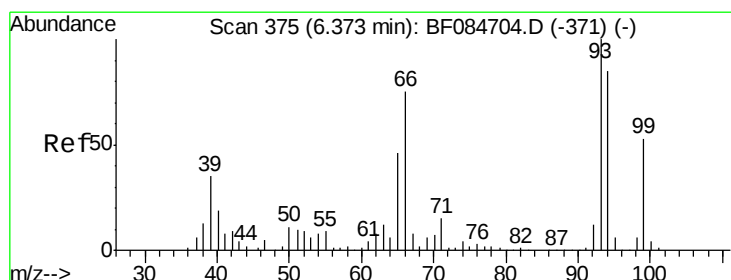
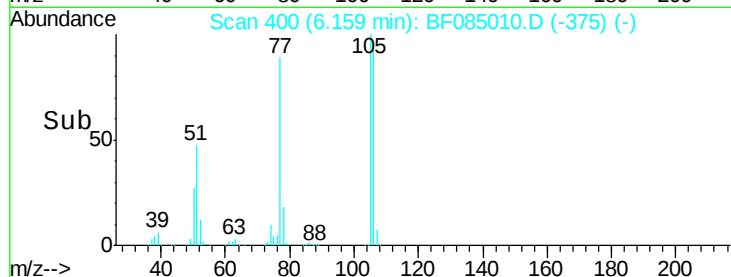
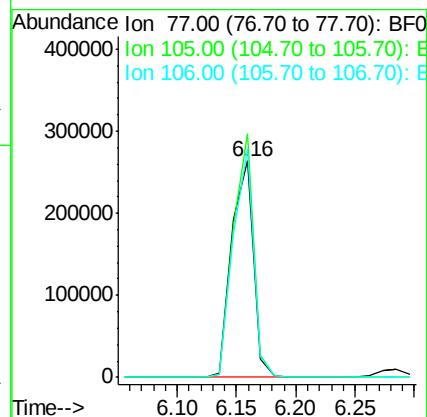
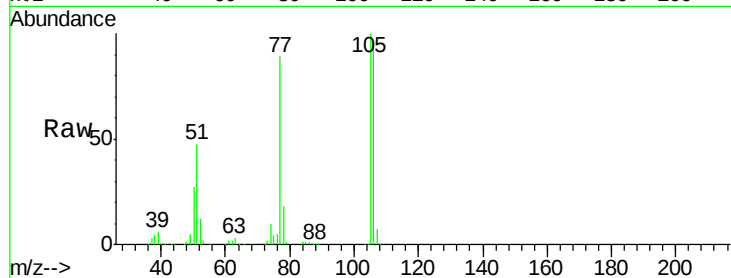
Tgt Ion: 77 Resp: 334431

Ion Ratio Lower Upper

77 100

105 112.5 83.0 123.0

106 105.7 74.6 114.6



#10

Phenol

Concen: 35.63 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

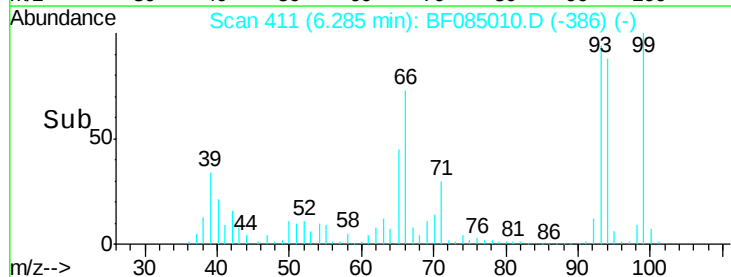
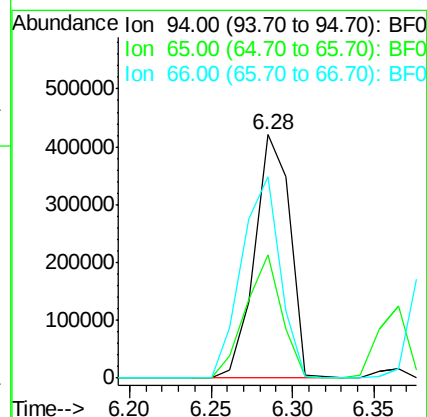
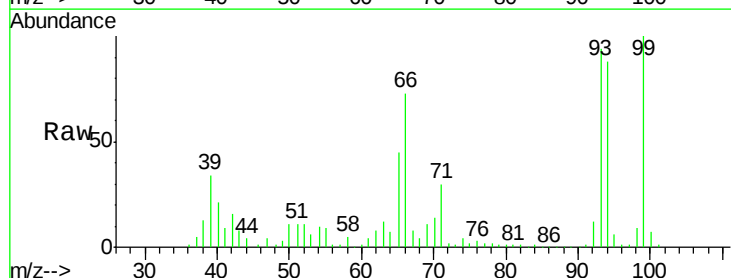
Tgt Ion: 94 Resp: 635001

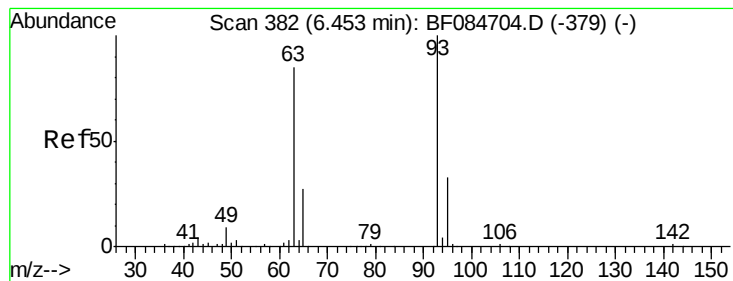
Ion Ratio Lower Upper

94 100

65 50.9 12.9 52.9

66 82.7 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 40.95 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

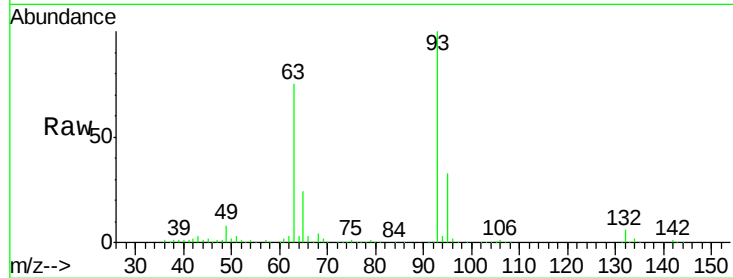
Tgt Ion: 93 Resp: 569218

Ion Ratio Lower Upper

93 100

63 75.2 45.9 85.9

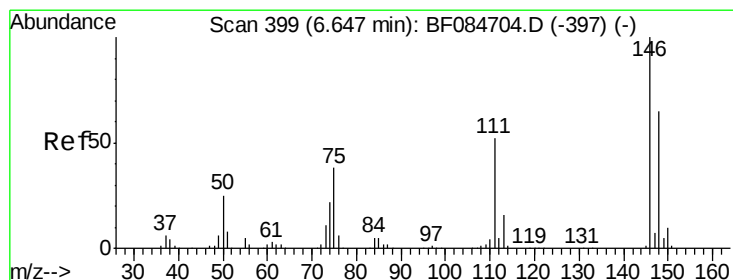
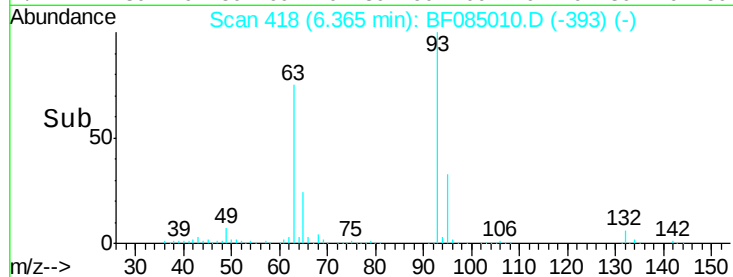
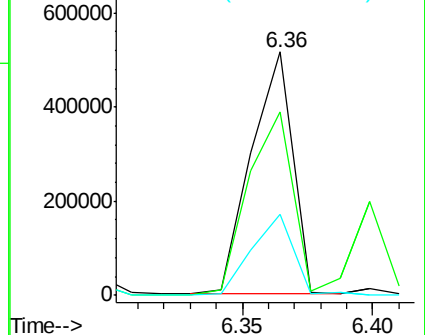
95 33.2 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.96 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.23 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

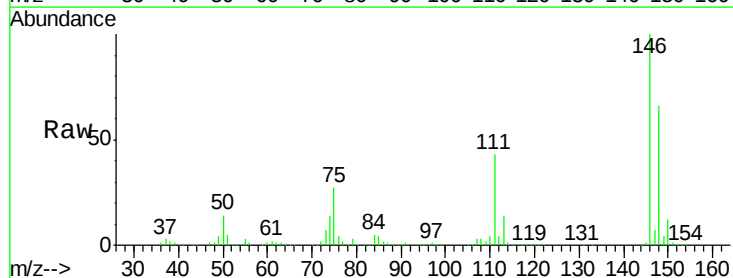
Tgt Ion: 146 Resp: 567314

Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

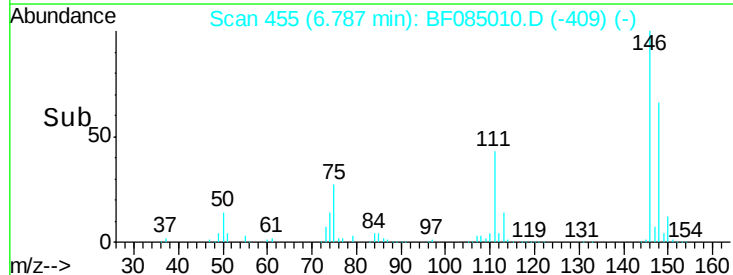
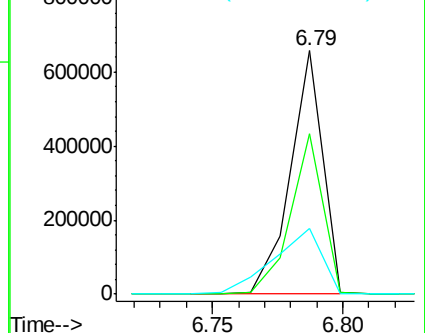
75 26.9 20.5 30.7

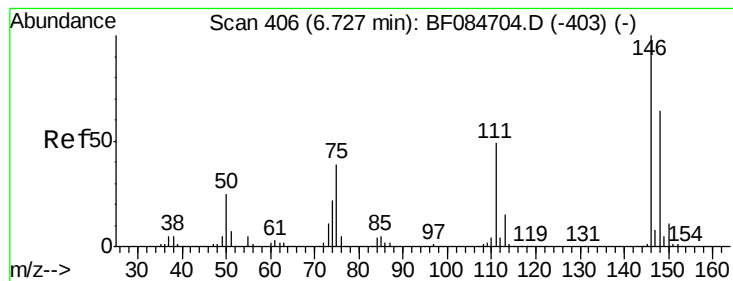


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 36.62 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

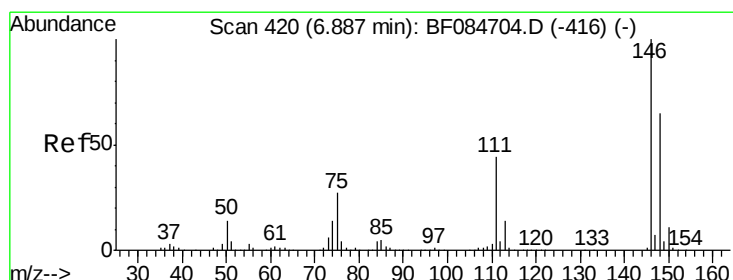
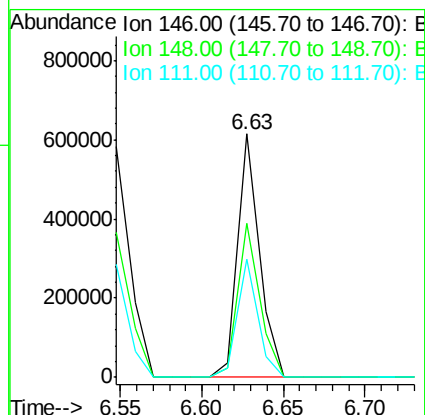
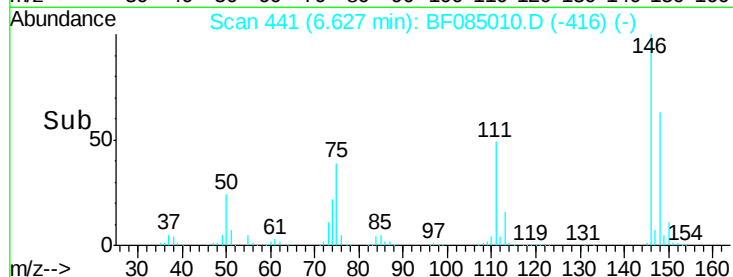
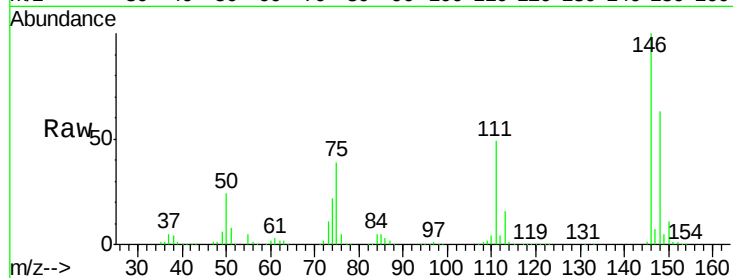
Tgt Ion:146 Resp: 561840

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 48.6 41.6 62.4



#14

1,2-Dichlorobenzene

Concen: 39.71 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

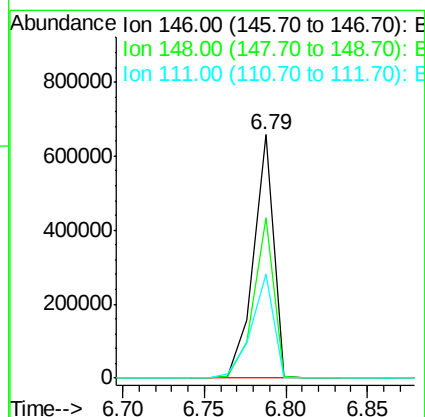
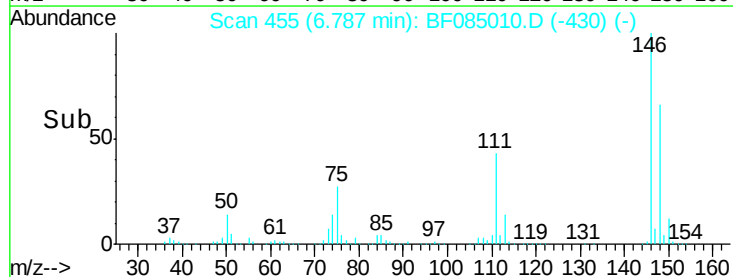
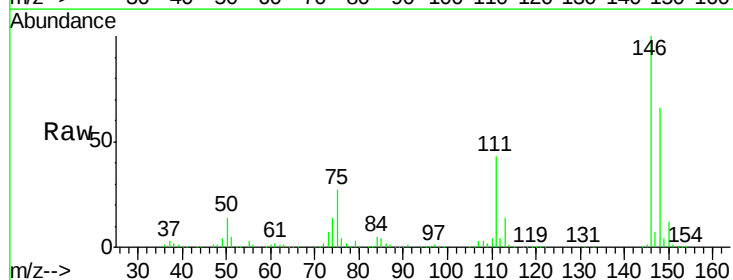
Tgt Ion:146 Resp: 567497

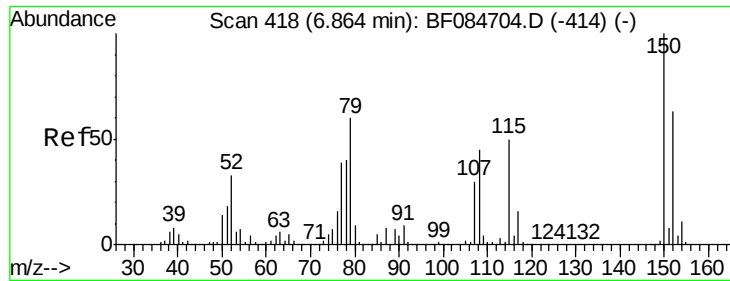
Ion Ratio Lower Upper

146 100

148 66.0 51.6 77.4

111 42.8 38.0 57.0

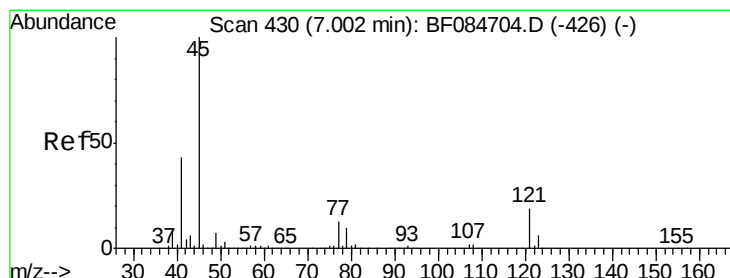
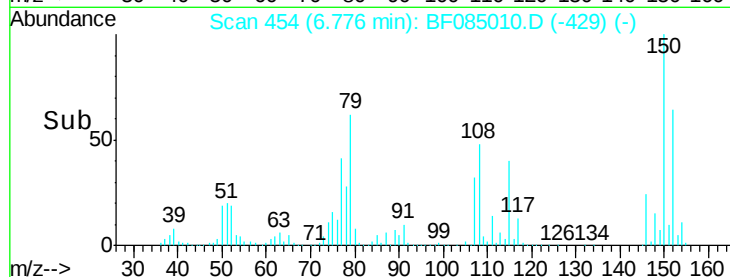
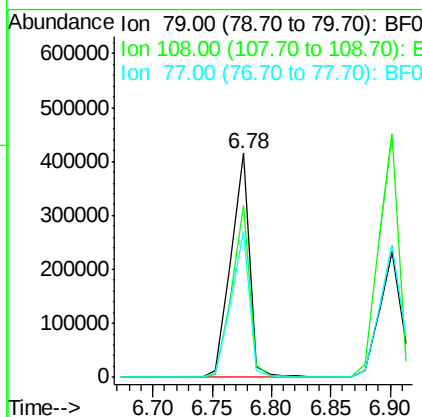
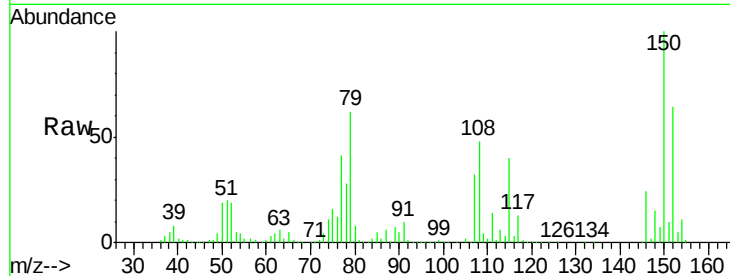




#15
Benzyl Alcohol
Concen: 41.27 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

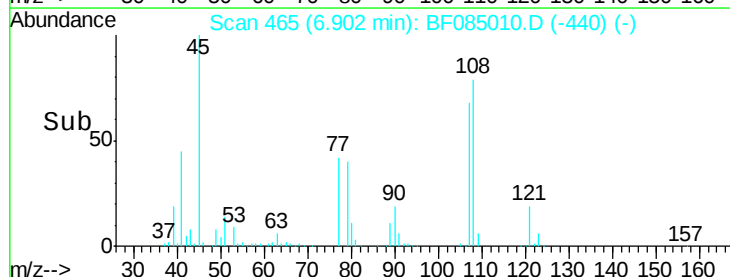
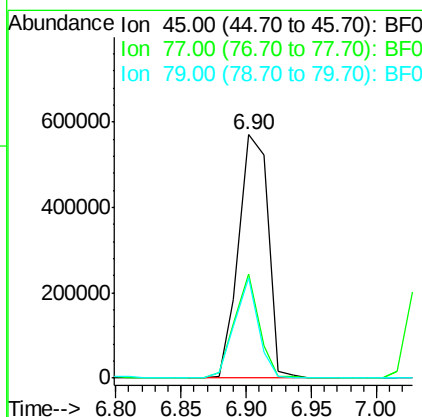
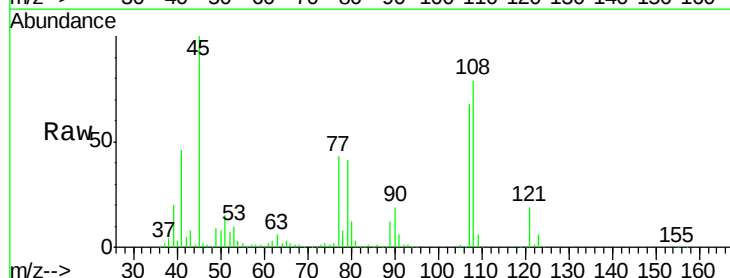
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

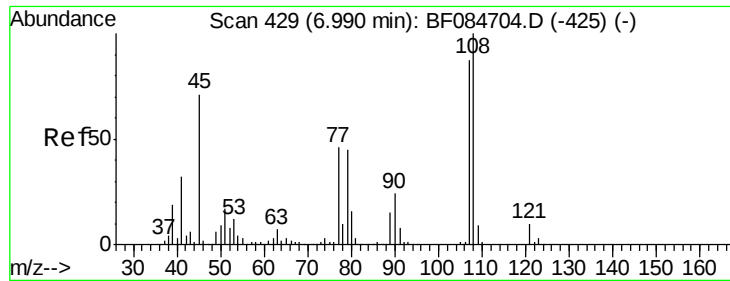
Tgt Ion: 79 Resp: 453478
Ion Ratio Lower Upper
79 100
108 76.5 69.0 103.4
77 65.3 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.25 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion: 45 Resp: 894244
Ion Ratio Lower Upper
45 100
77 42.8 0.0 39.6#
79 41.0 0.0 35.0#

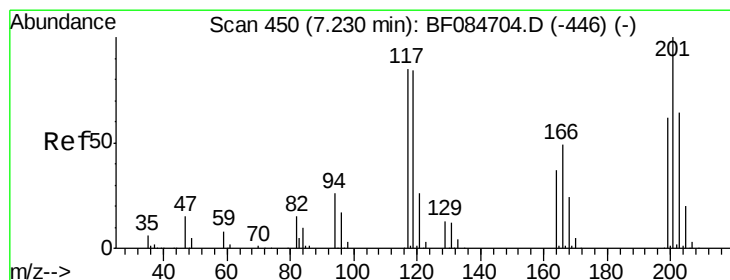
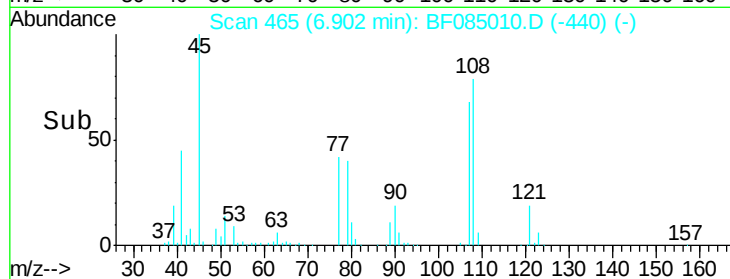
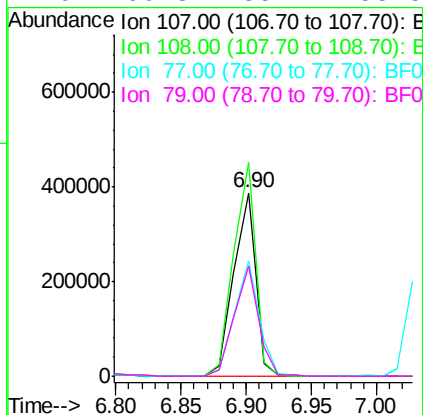
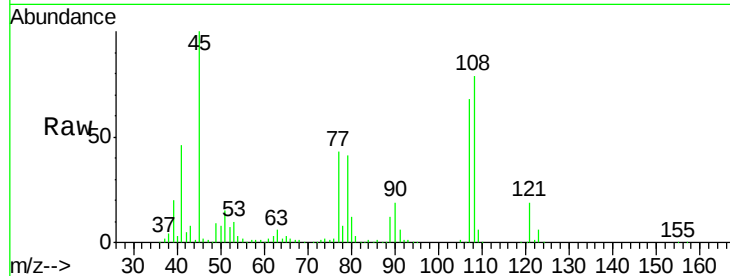




#17
2-Methylphenol
Concen: 39.30 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

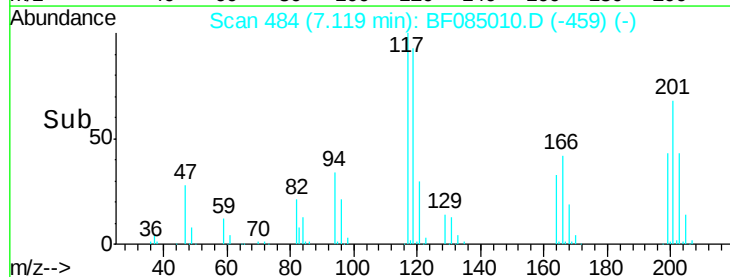
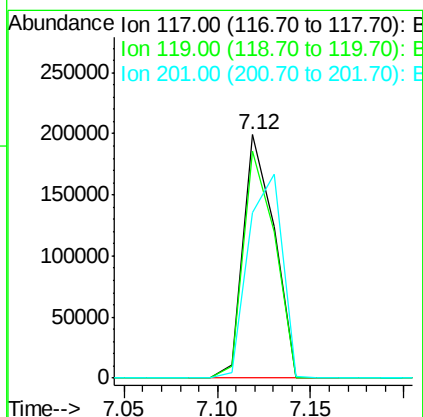
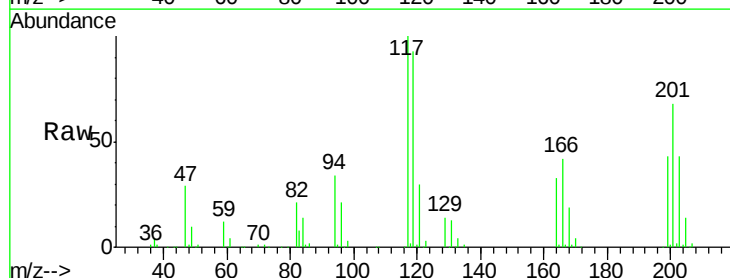
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

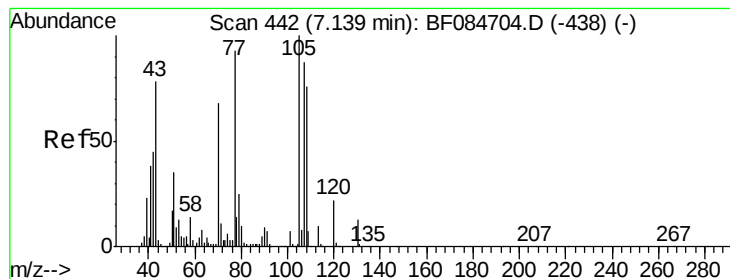
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.8	134.6
77	63.0	35.7	53.5#
79	60.3	35.7	53.5#



#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.4	116.0
201	68.0	68.6	103.0#





#19

n-Nitroso-di-n-propylamine

Concen: 36.92 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 368218

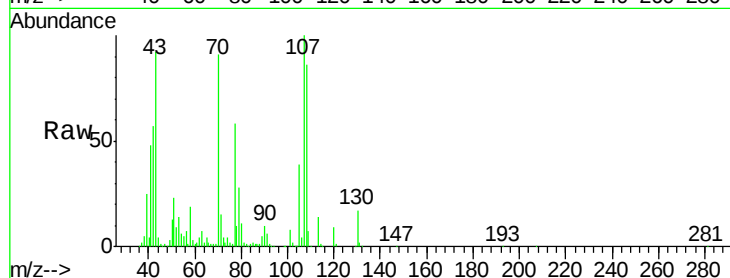
Ion Ratio Lower Upper

70 100

42 63.2 33.3 49.9#

101 9.2 9.3 13.9#

130 18.8 23.4 35.0#



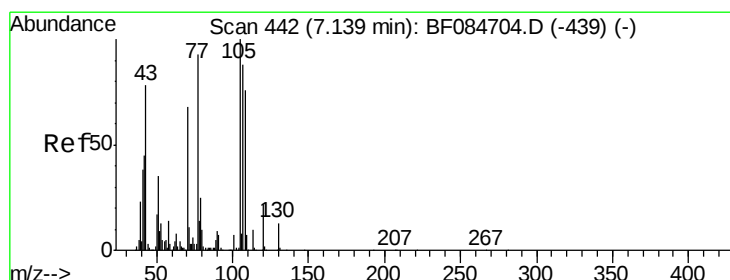
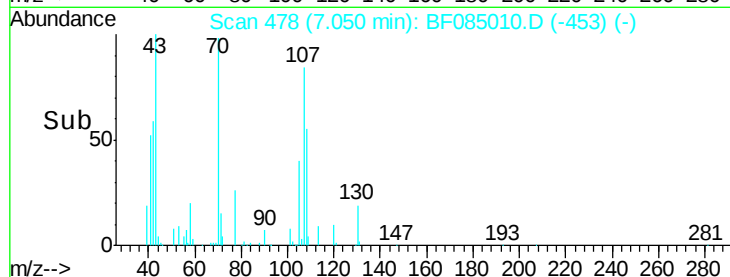
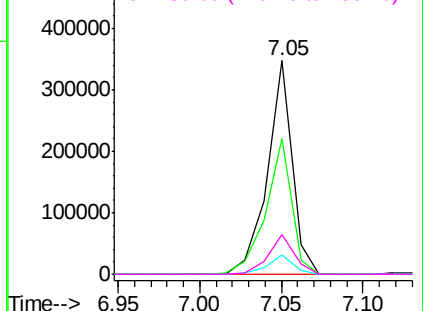
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.61 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion: 107 Resp: 593354

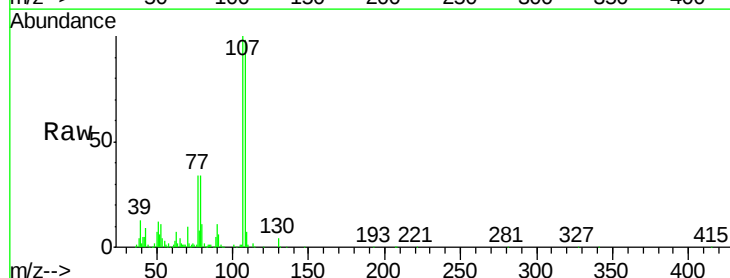
Ion Ratio Lower Upper

107 100

108 98.4 74.6 114.6

77 33.6 0.7 40.7

79 33.7 0.0 39.0



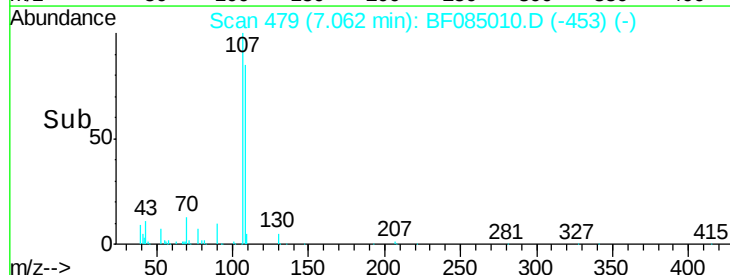
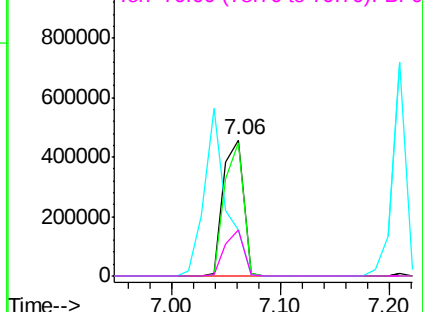
Abundance

Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

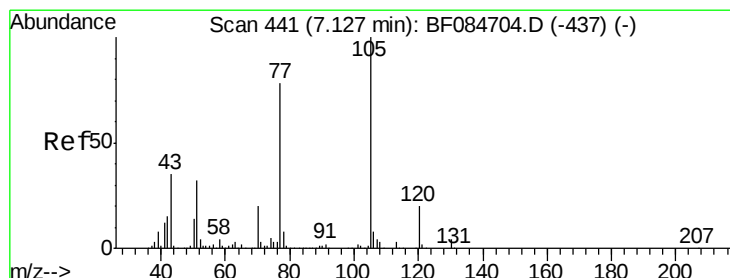
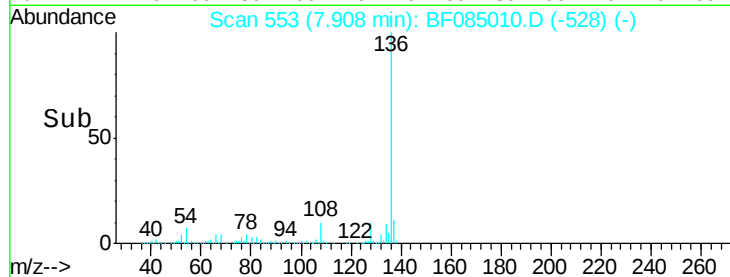
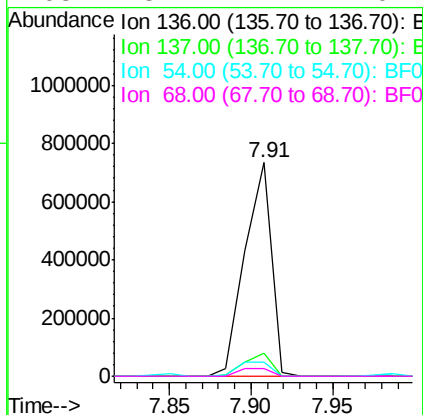
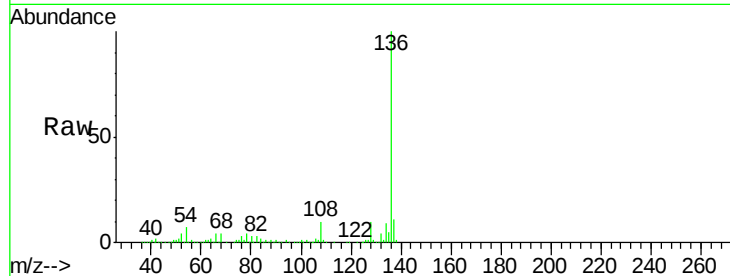




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

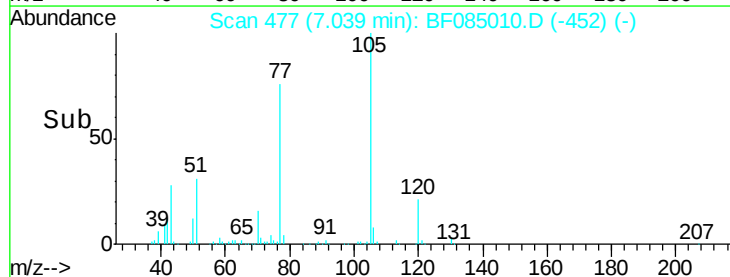
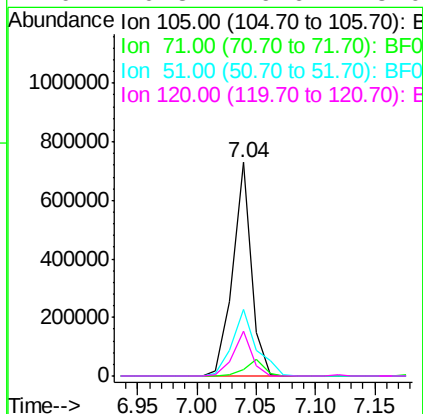
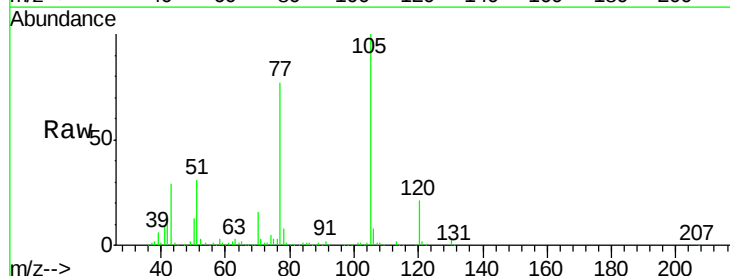
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

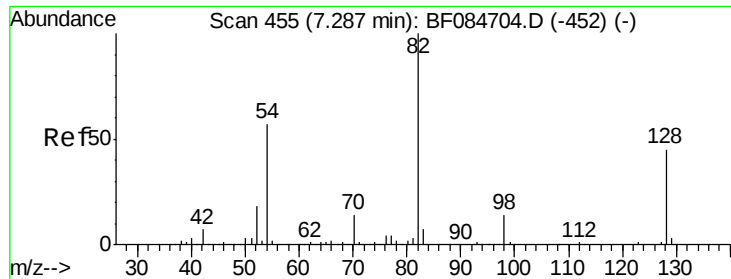
Tgt Ion:	136	Resp:	827042
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.6	5.8	8.8
68	3.7	4.2	6.2#



#22
Acetophenone
Concen: 36.37 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:	105	Resp:	792719
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.7	5.5#
51	31.3	25.1	37.7
120	20.8	16.6	25.0

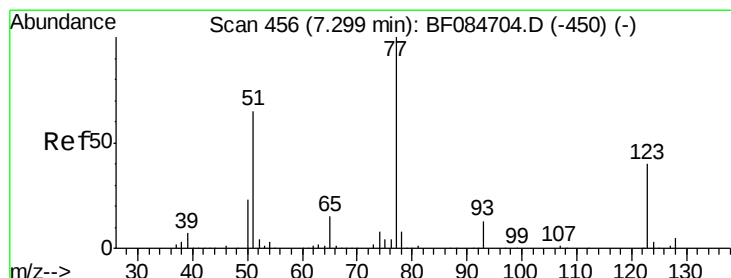
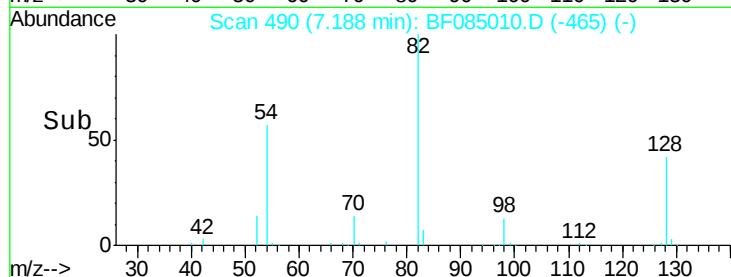
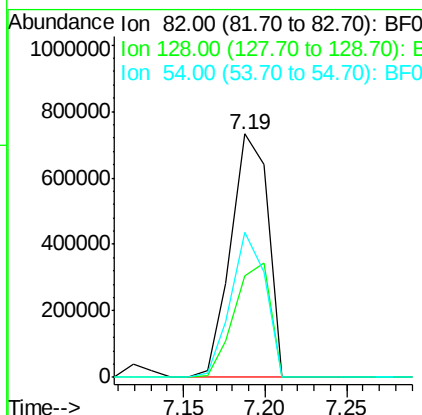
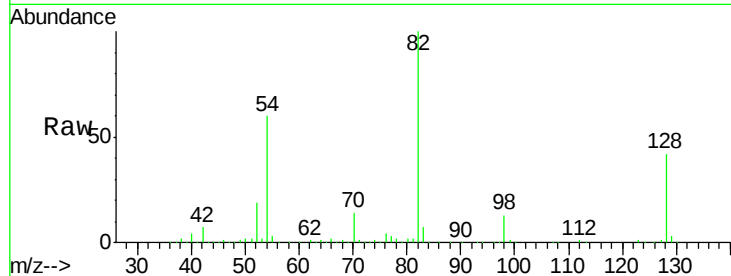




#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

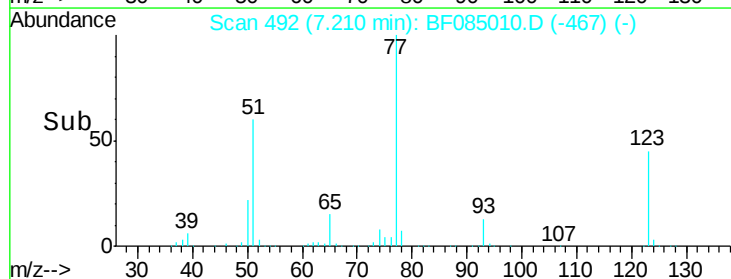
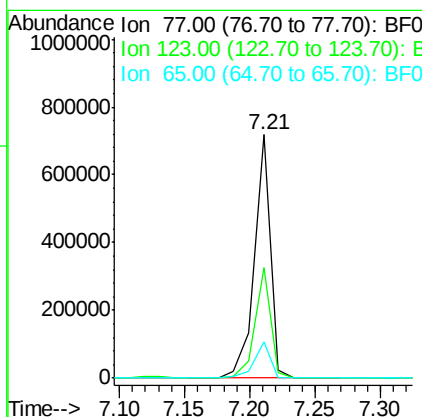
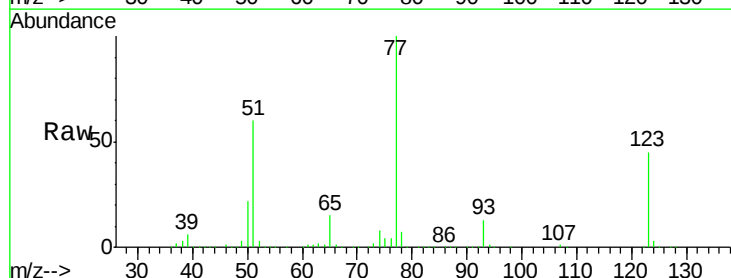
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

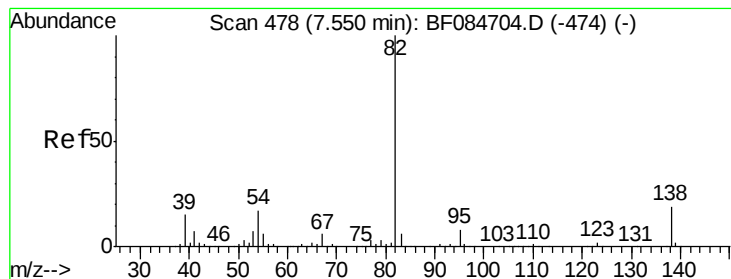
Tgt Ion: 82 Resp: 1150791
 Ion Ratio Lower Upper
 82 100
 128 41.7 34.6 51.8
 54 59.6 38.4 57.6#



#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion: 77 Resp: 614666
 Ion Ratio Lower Upper
 77 100
 123 45.3 37.4 56.2
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 38.19 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

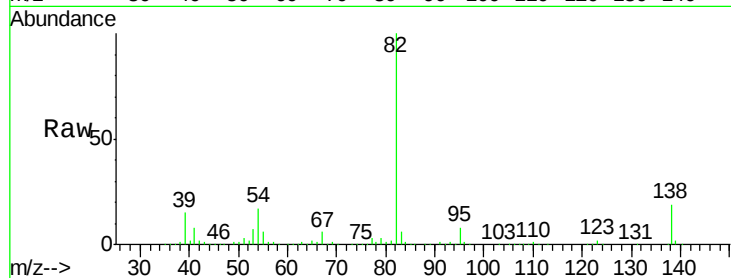
Tgt Ion: 82 Resp: 1090362

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

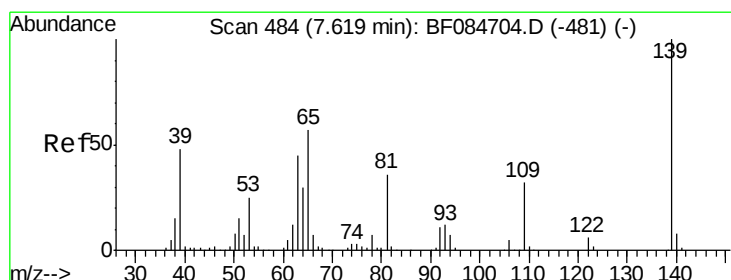
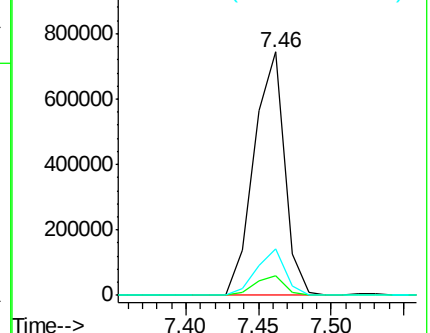
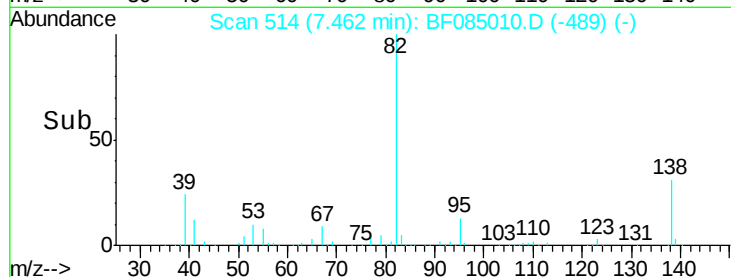
138 19.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.16 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

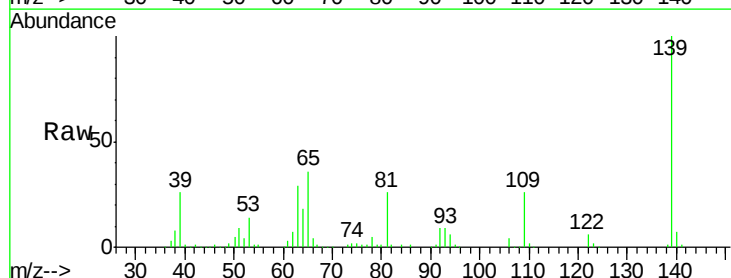
Tgt Ion: 139 Resp: 326879

Ion Ratio Lower Upper

139 100

109 26.4 25.4 38.2

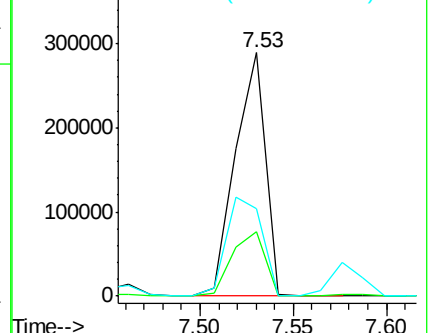
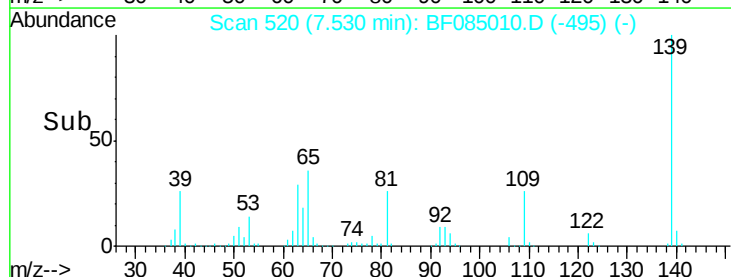
65 36.1 32.3 48.5

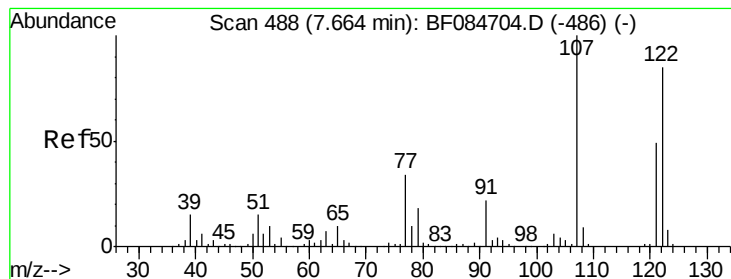


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

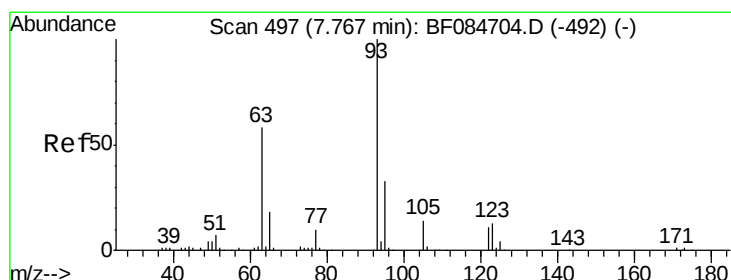
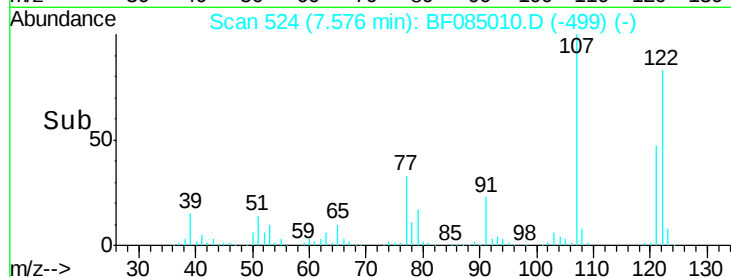
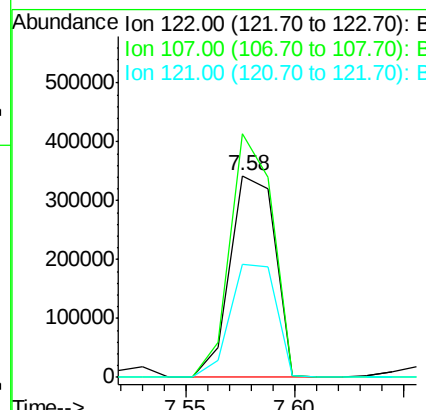
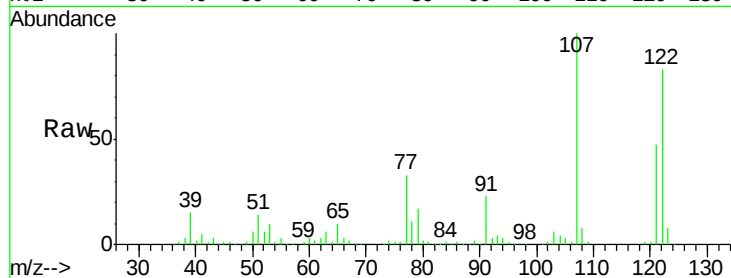




#27
 2,4-Dimethylphenol
 Concen: 36.63 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

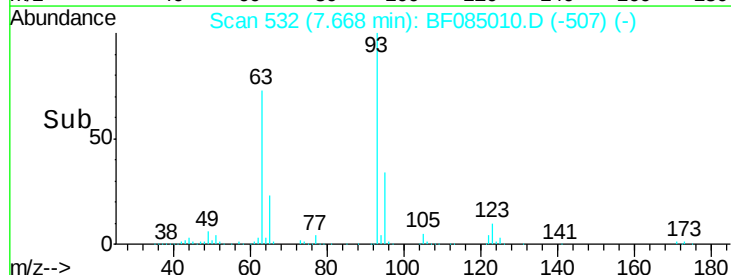
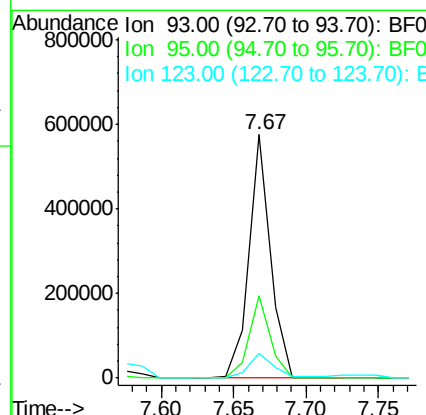
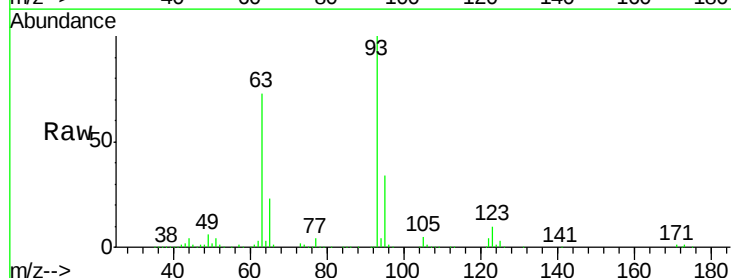
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

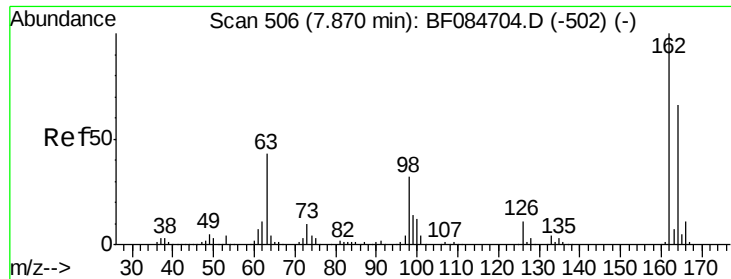
Tgt Ion:122 Resp: 493995
 Ion Ratio Lower Upper
 122 100
 107 120.6 99.1 148.7
 121 56.2 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.96 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion: 93 Resp: 592166
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.8 38.6
 123 10.3 8.6 12.8

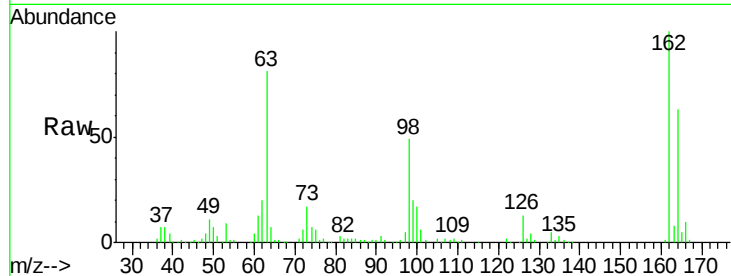




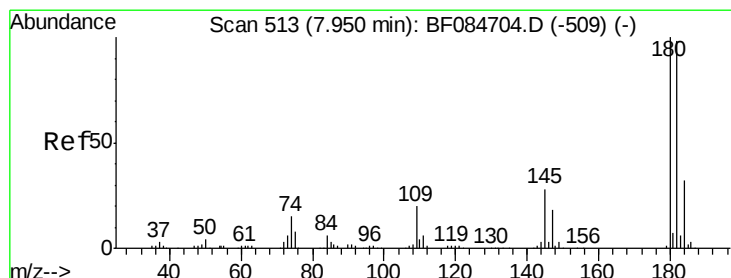
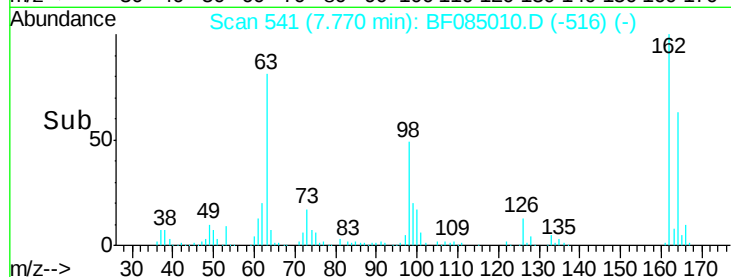
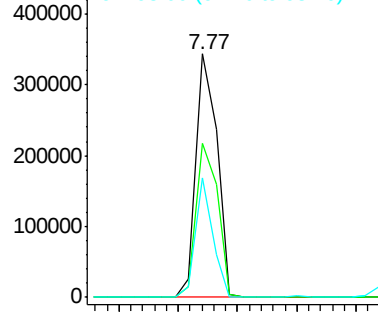
#29
 2,4-Dichlorophenol
 Concen: 36.50 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.1	84.1
98	49.1	20.2	60.2

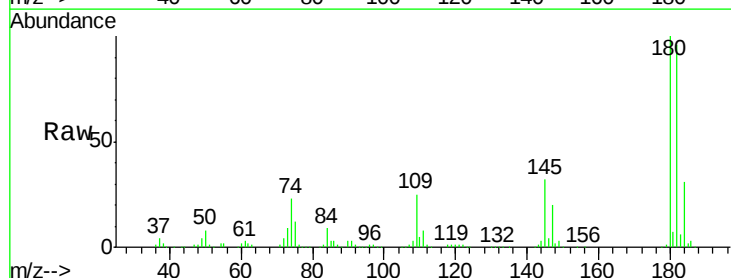


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

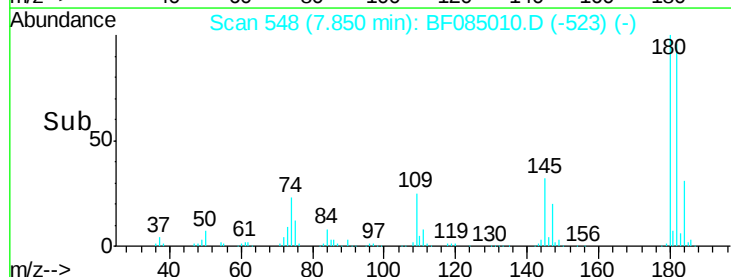
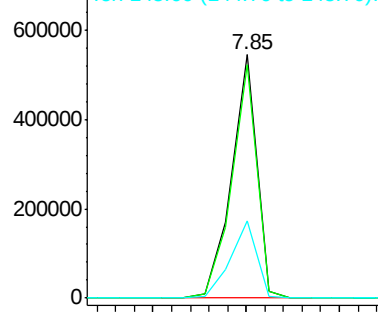


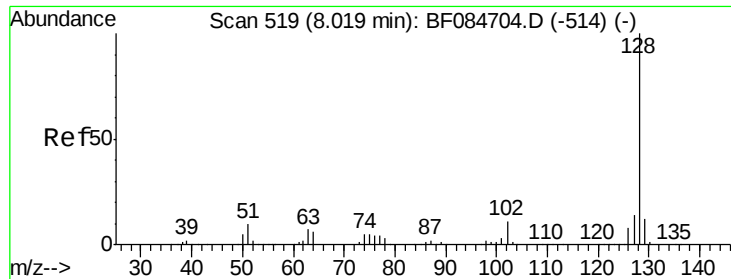
#30
 1,2,4-Trichlorobenzene
 Concen: 38.89 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	32.0	31.6	47.4



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

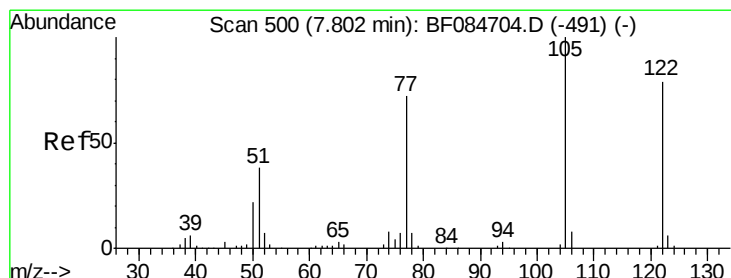
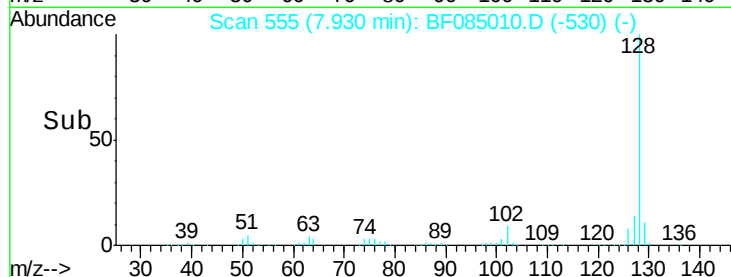
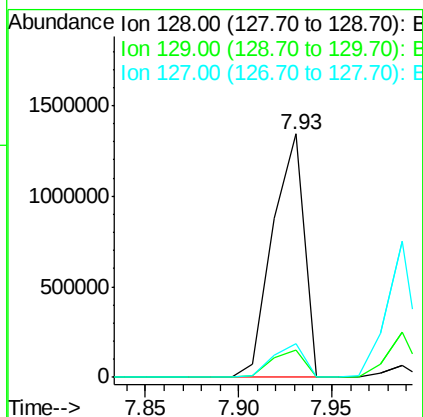
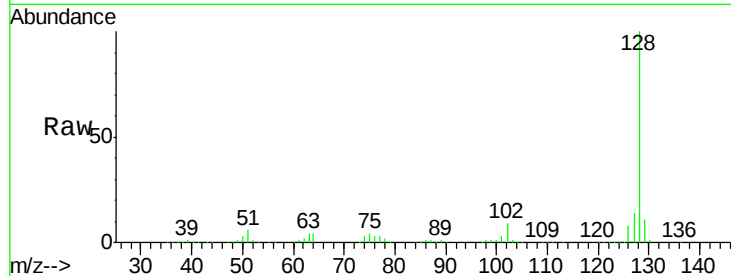




#31
Naphthalene
Concen: 38.14 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

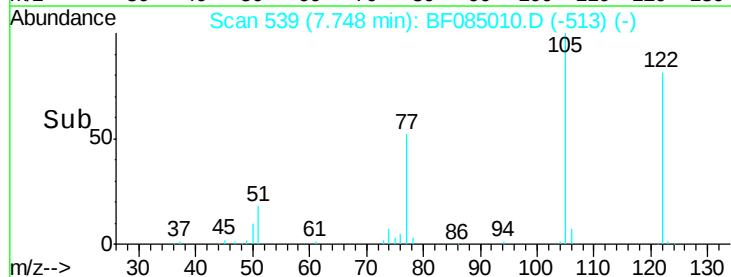
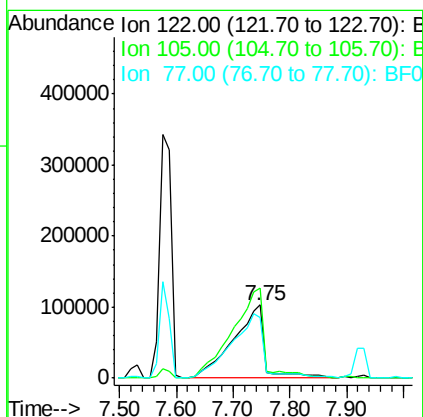
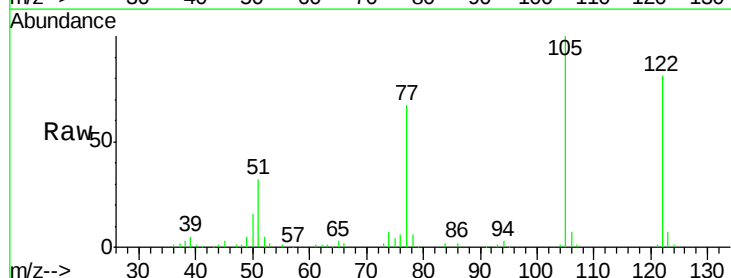
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

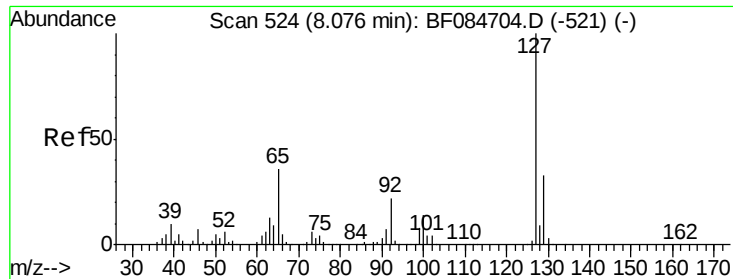
Tgt Ion:128 Resp: 1582429
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 45.52 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:122 Resp: 392684
Ion Ratio Lower Upper
122 100
105 123.8 100.3 140.3
77 82.5 63.5 103.5

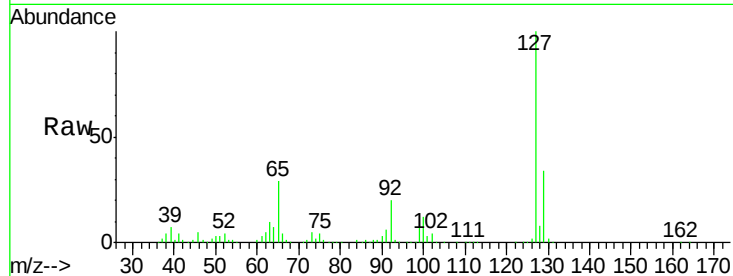




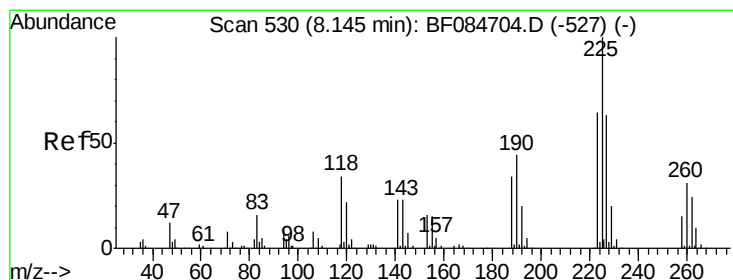
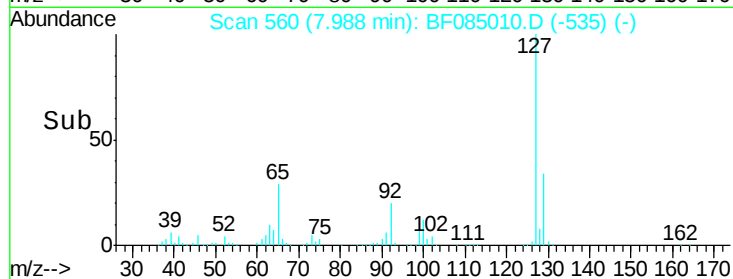
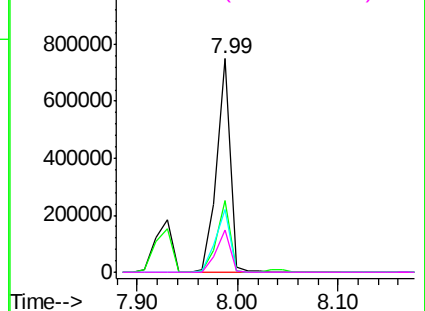
#33
4-Chloroaniline
Concen: 41.25 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	707656
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.5	39.7
65	29.1	27.2	40.8
92	19.7	17.7	26.5

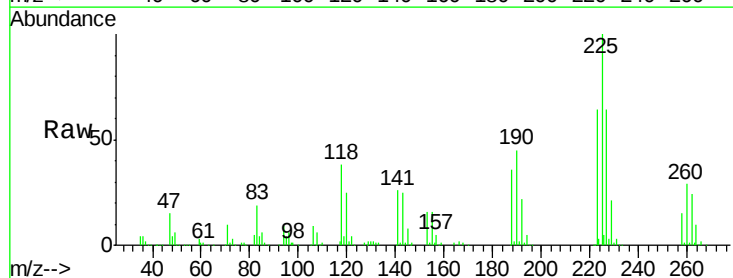


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

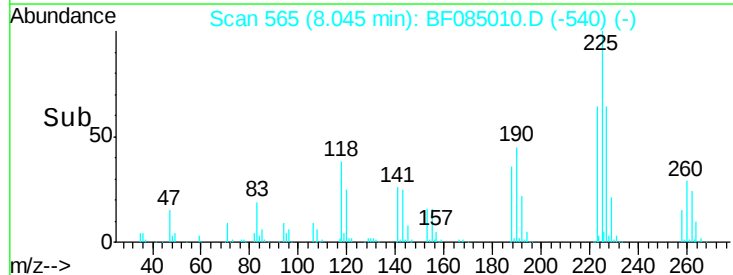
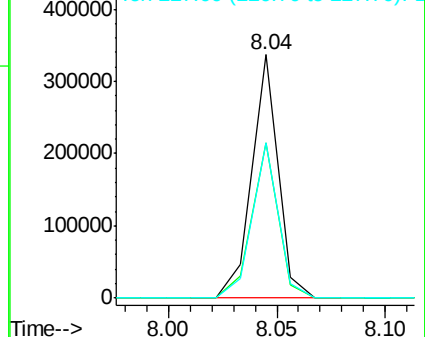


#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:	225	Resp:	282722
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.4	74.0
227	63.7	50.8	76.2



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





#35

Caprolactam

Concen: 41.95 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

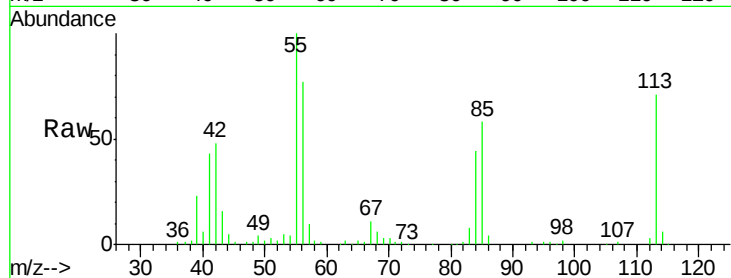
Tgt Ion:113 Resp: 149193

Ion Ratio Lower Upper

113 100

55 141.4 116.9 156.9

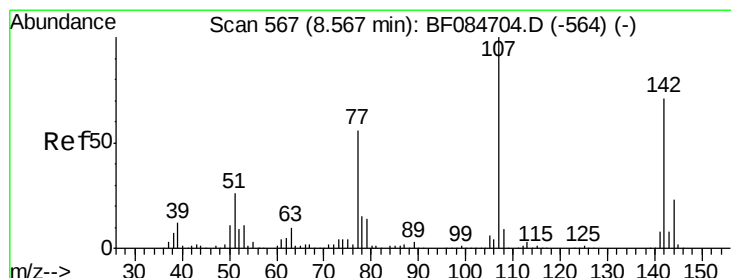
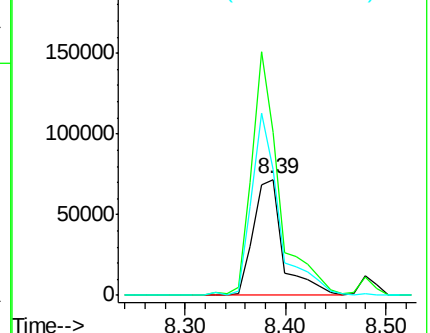
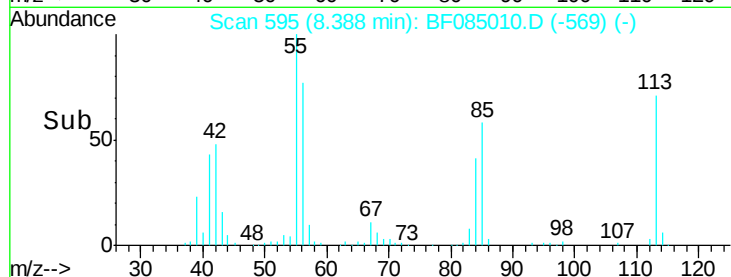
56 108.7 93.8 133.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.56 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

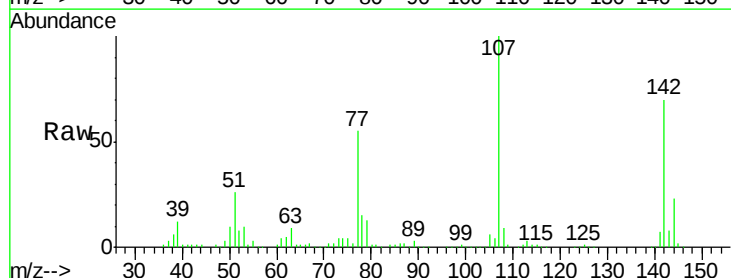
Tgt Ion:107 Resp: 481366

Ion Ratio Lower Upper

107 100

144 22.8 19.7 29.5

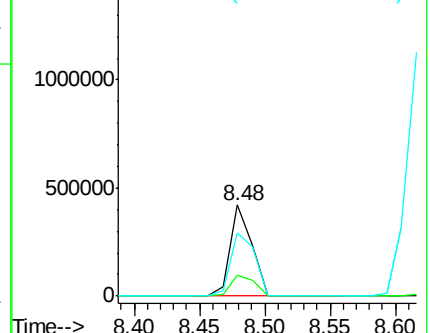
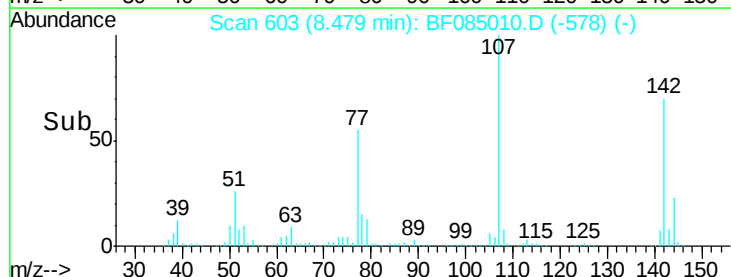
142 69.6 61.8 92.6

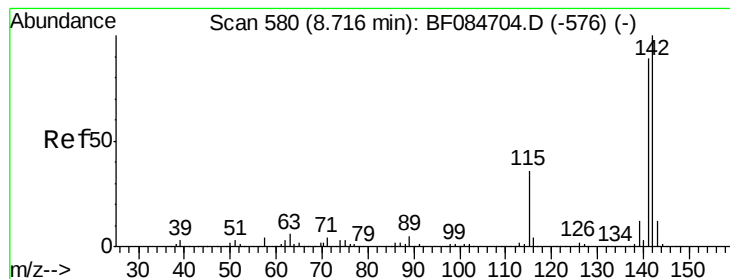


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.28 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

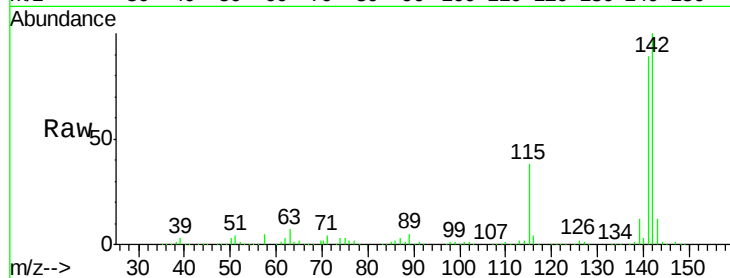
Tgt Ion:142 Resp: 1019826

Ion Ratio Lower Upper

142 100

141 89.4 72.4 108.6

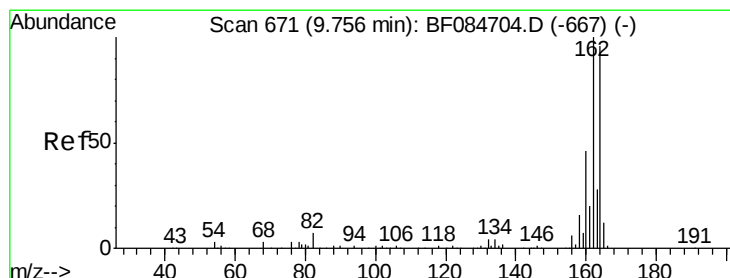
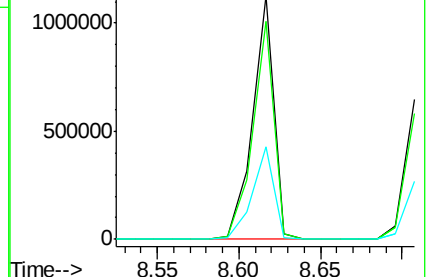
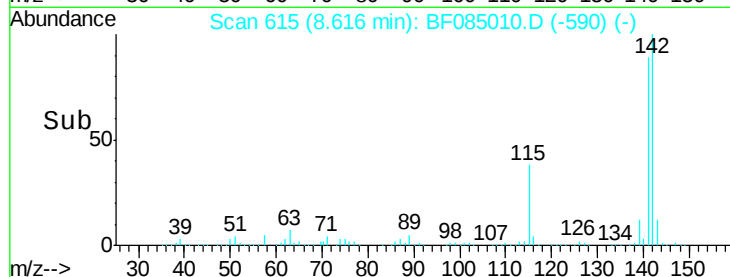
115 37.8 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

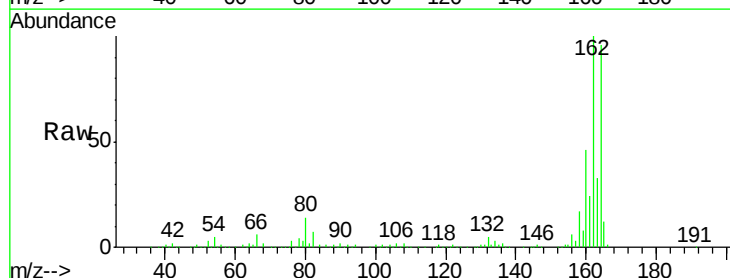
Tgt Ion:164 Resp: 386656

Ion Ratio Lower Upper

164 100

162 104.5 85.1 127.7

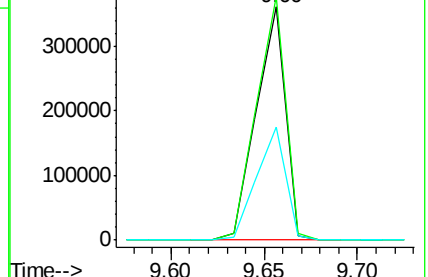
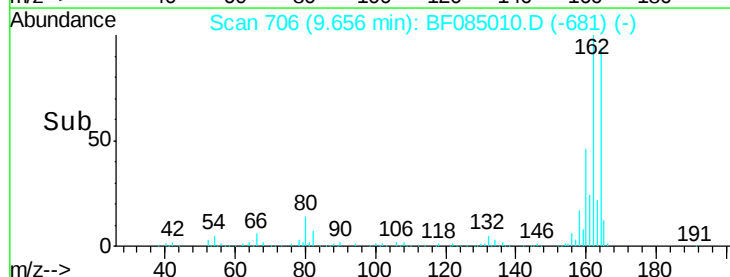
160 48.5 37.5 56.3

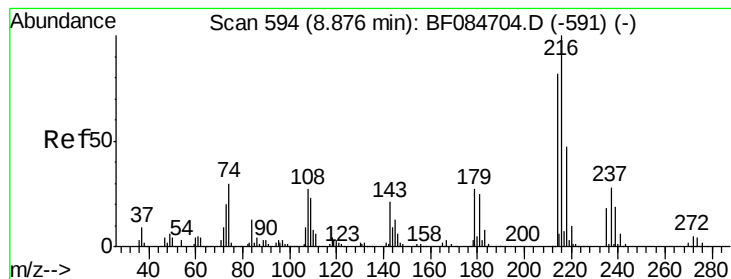


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.99 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 478840

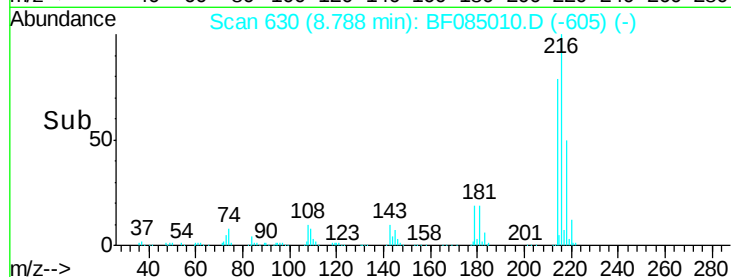
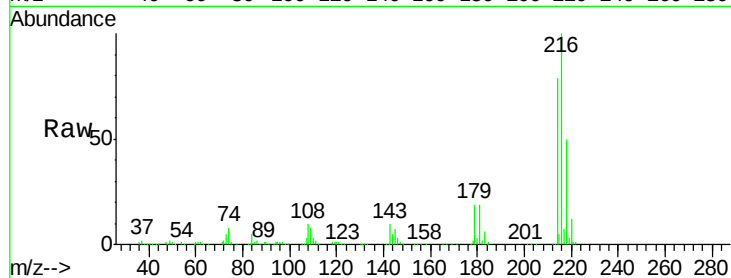
Ion Ratio Lower Upper

216 100

214 79.4 64.2 96.2

179 22.3 18.7 28.1

108 18.6 16.8 25.2

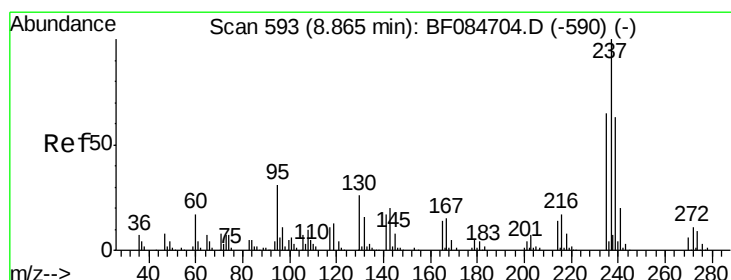
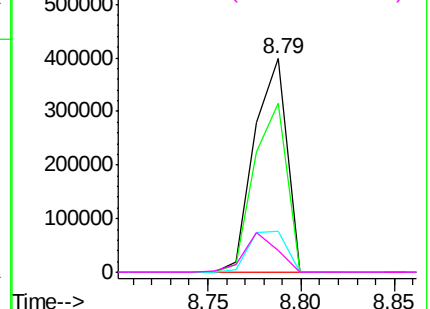


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.80 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

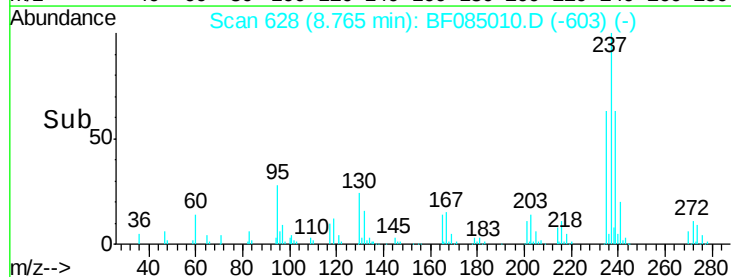
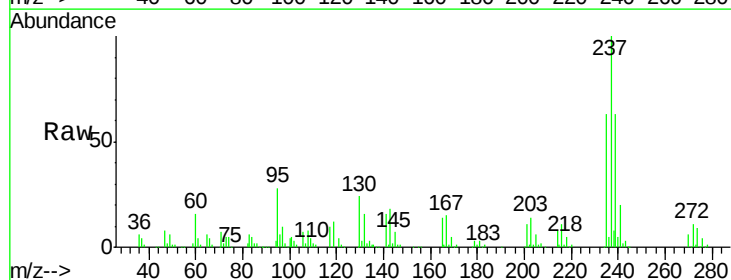
Tgt Ion:237 Resp: 180943

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

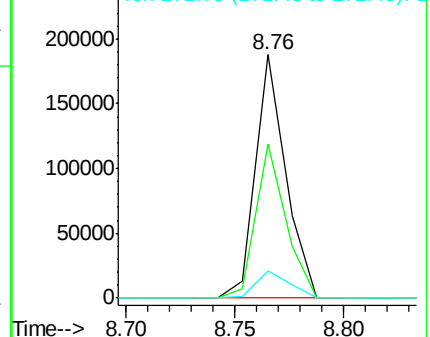
272 11.3 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

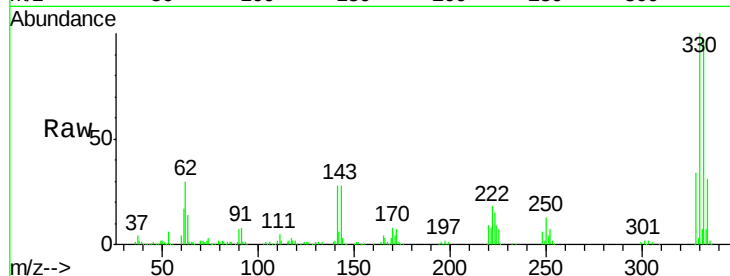




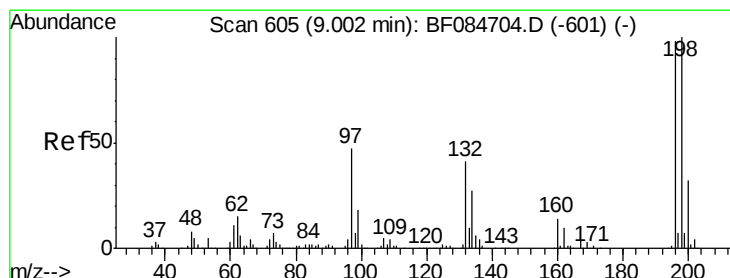
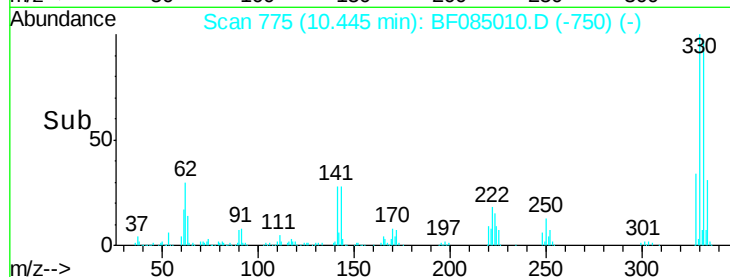
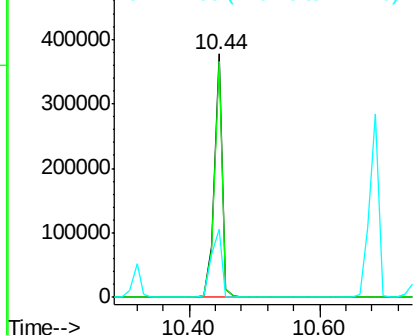
#41
 2,4,6-Tribromophenol
 Concen: 81.47 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 328589
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 37.2 27.8 41.6

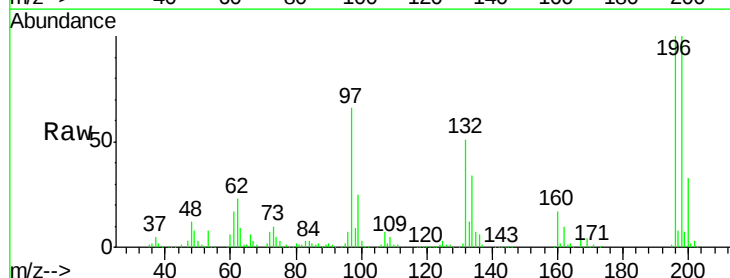


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

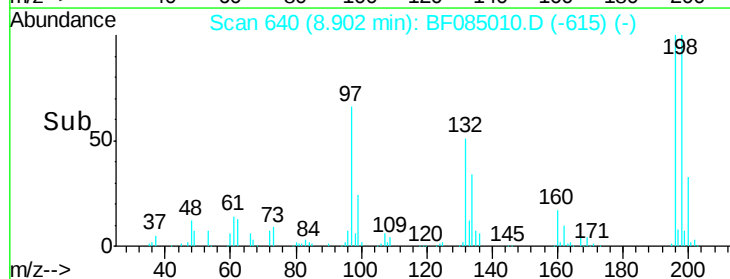
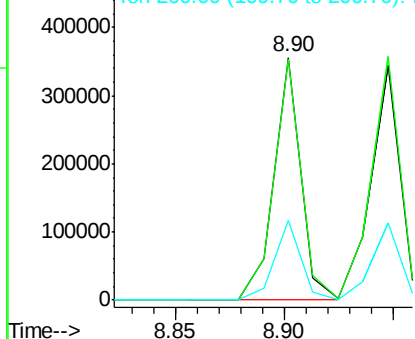


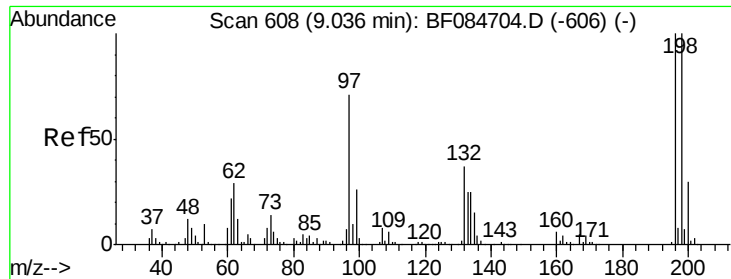
#42
 2,4,6-Trichlorophenol
 Concen: 39.33 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion:196 Resp: 311126
 Ion Ratio Lower Upper
 196 100
 198 99.6 77.7 116.5
 200 32.7 24.6 37.0



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

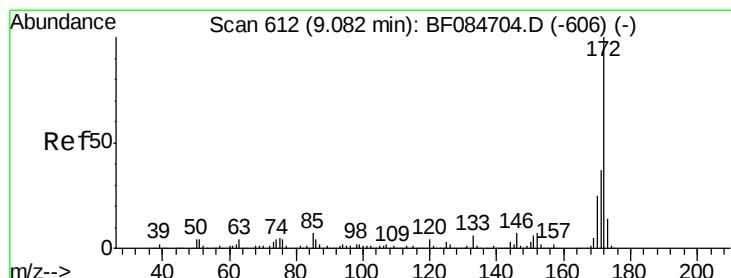
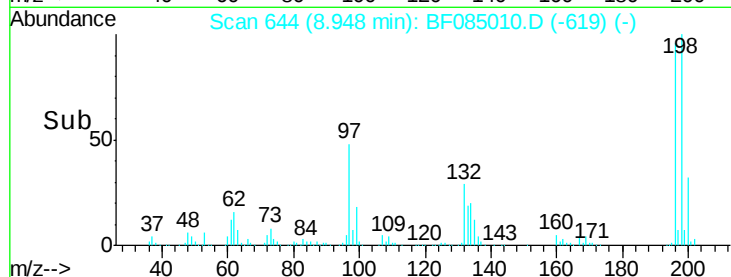
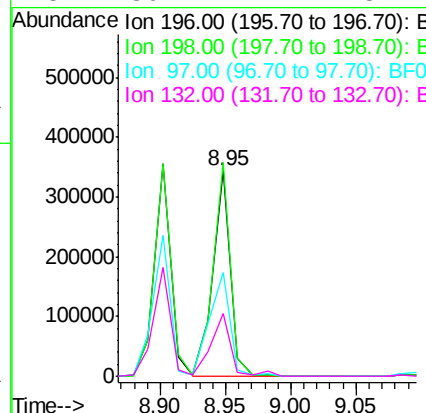
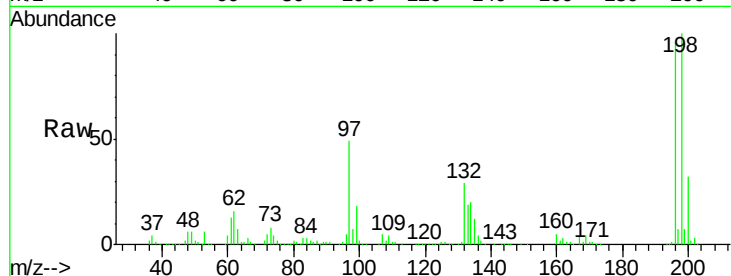




#43
 2,4,5-Trichlorophenol
 Concen: 40.18 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

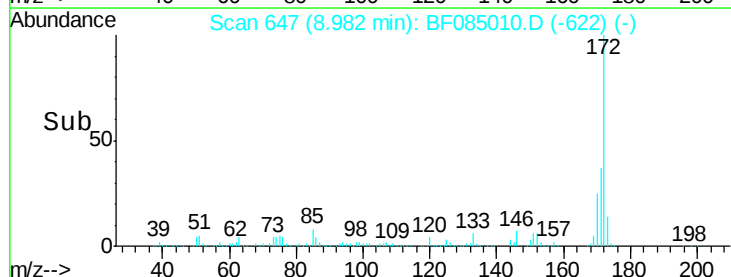
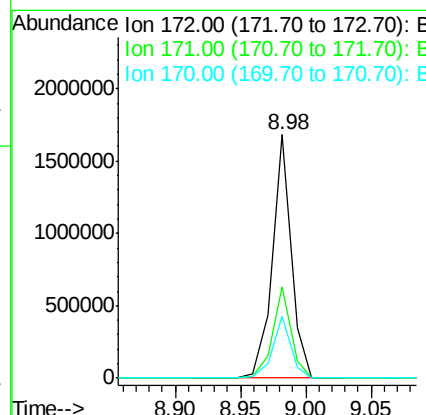
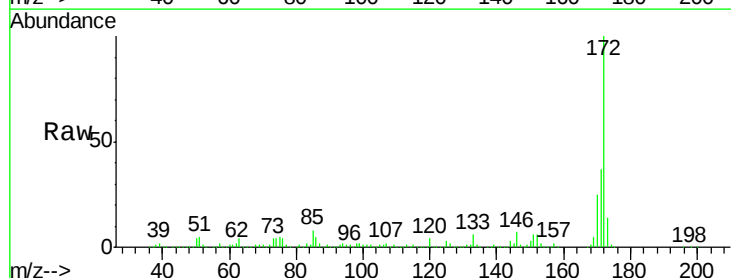
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

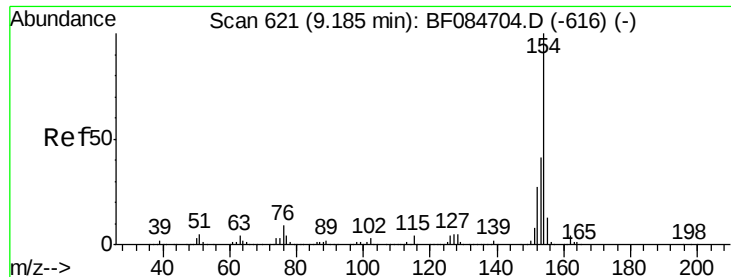
Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.9	79.0	118.6
97	50.4	33.0	49.6
132	30.4	21.1	31.7



#44
 2-Fluorobiphenyl
 Concen: 70.48 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.9	43.3
170	25.2	18.6	27.8





#45

1,1'-Biphenyl

Concen: 41.36 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

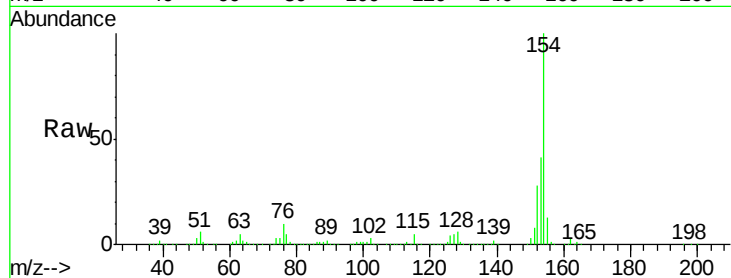
Tgt Ion:154 Resp: 1428509

Ion Ratio Lower Upper

154 100

153 41.1 21.6 61.6

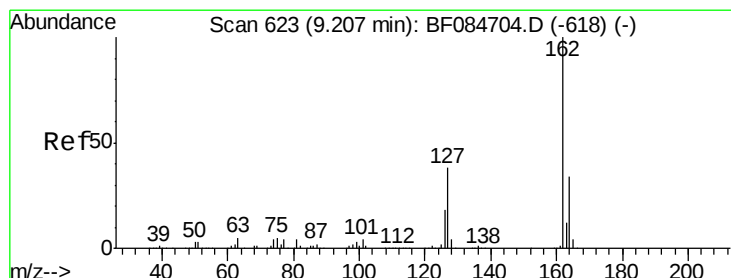
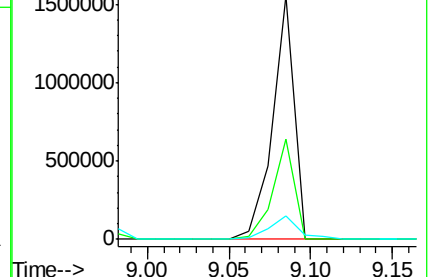
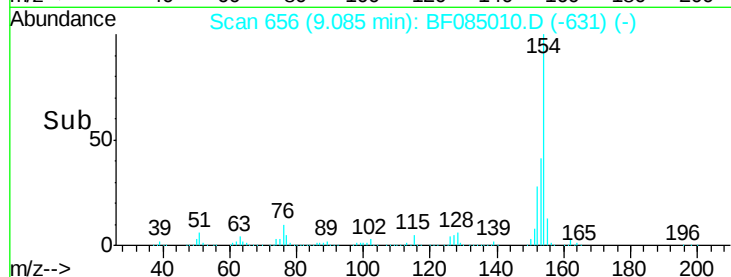
76 9.8 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.52 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

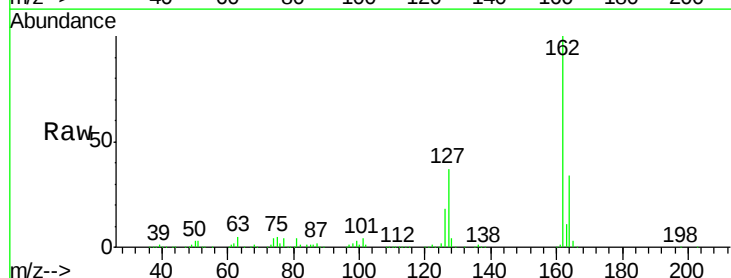
Tgt Ion:162 Resp: 1005147

Ion Ratio Lower Upper

162 100

127 37.4 40.2 60.4#

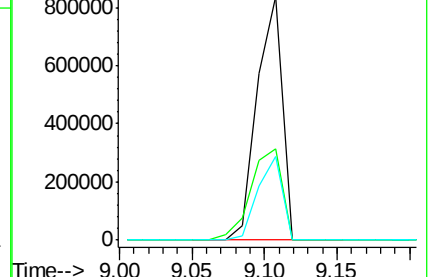
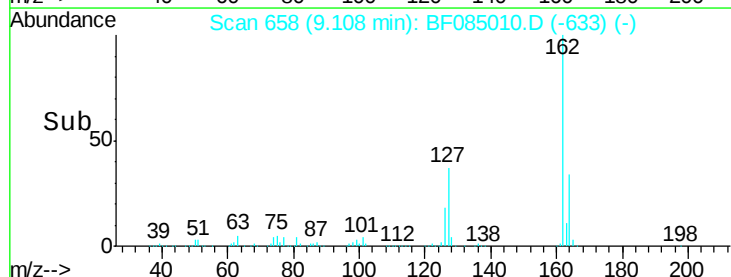
164 34.2 25.7 38.5

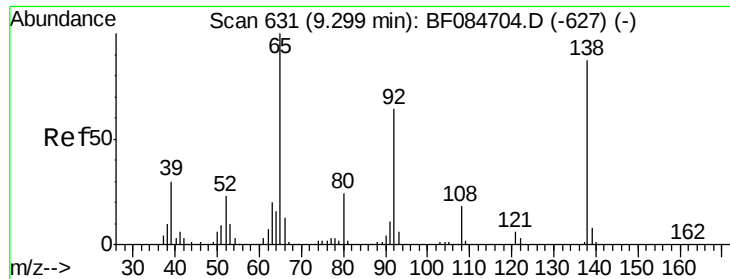


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

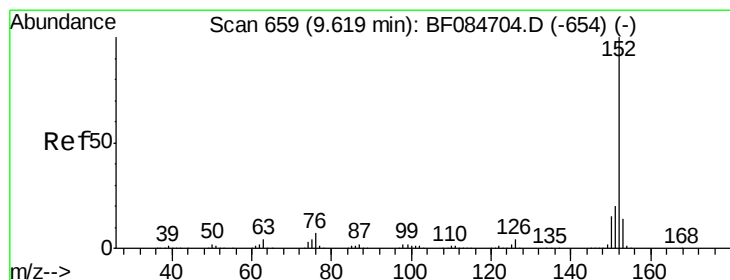
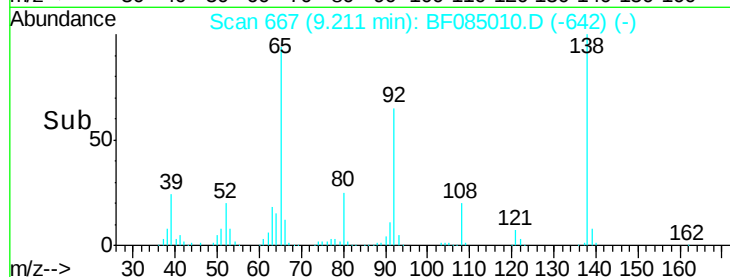
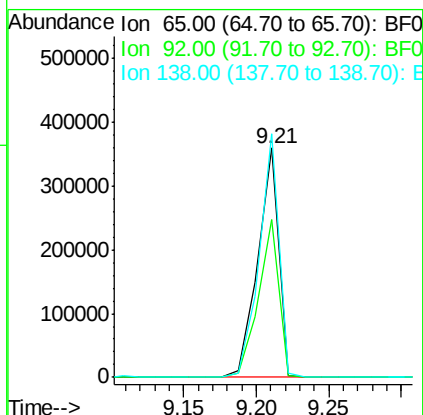
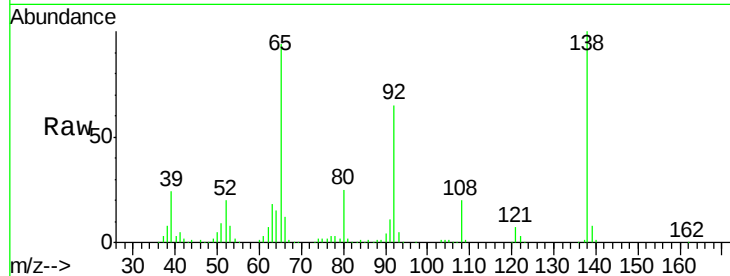




#47
2-Nitroaniline
Concen: 44.51 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

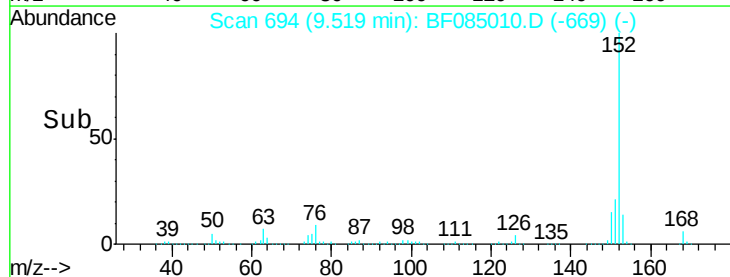
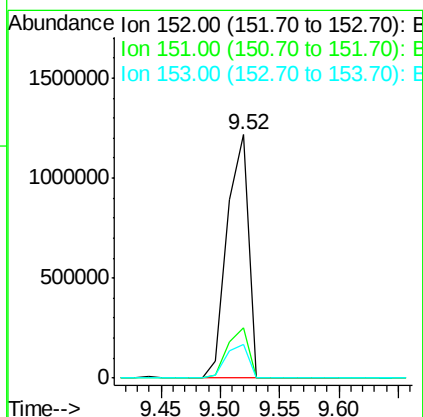
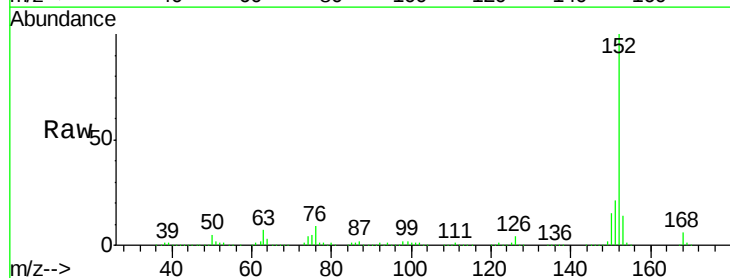
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

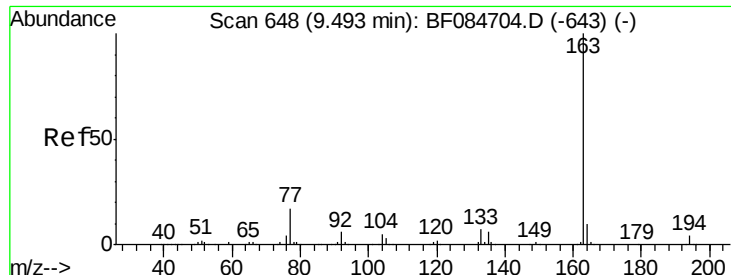
Tgt Ion: 65 Resp: 358483
Ion Ratio Lower Upper
65 100
92 68.8 53.4 80.2
138 106.2 71.1 106.7



#48
Acenaphthylene
Concen: 39.11 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion: 152 Resp: 1509640
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 14.0 10.4 15.6





#49

Dimethylphthalate

Concen: 37.23 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

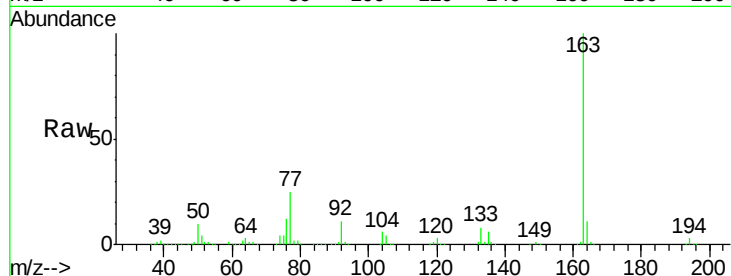
Tgt Ion:163 Resp: 1096354

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

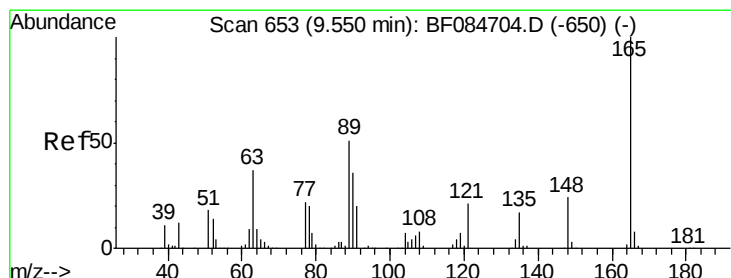
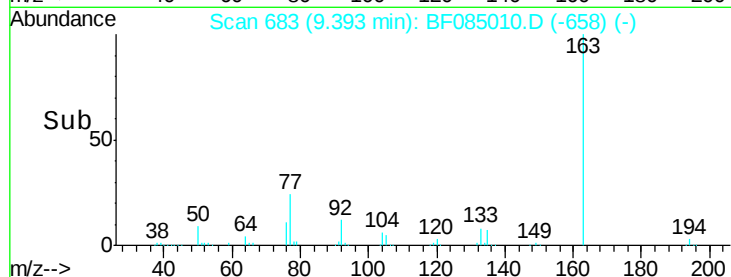
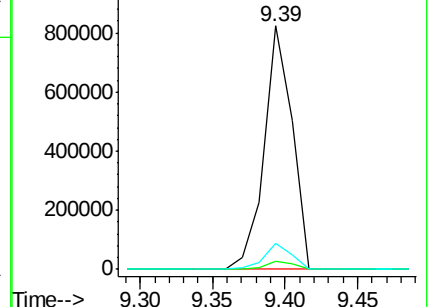
164 10.7 8.0 12.0



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: 39.33 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

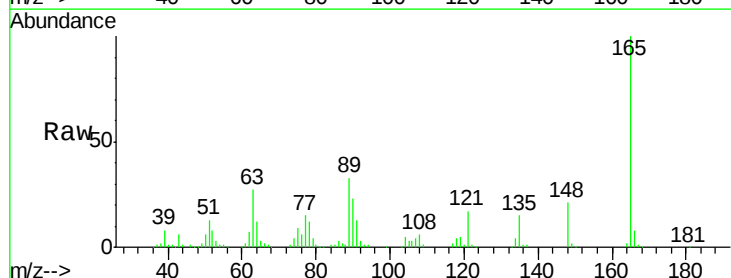
Tgt Ion:165 Resp: 253004

Ion Ratio Lower Upper

165 100

63 26.7 28.8 43.2#

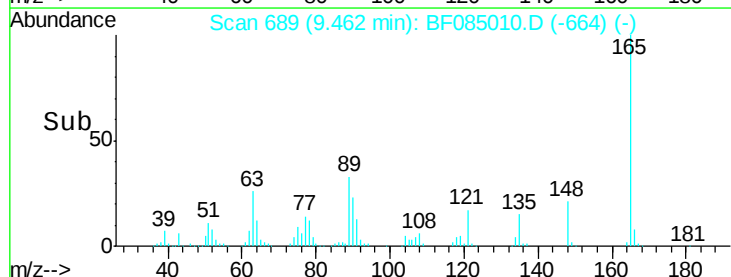
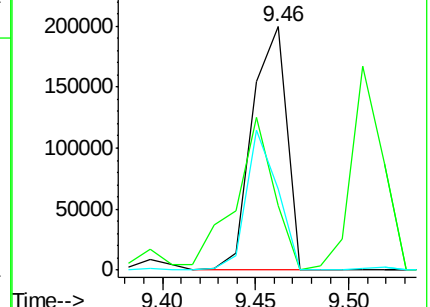
89 33.1 35.1 52.7#

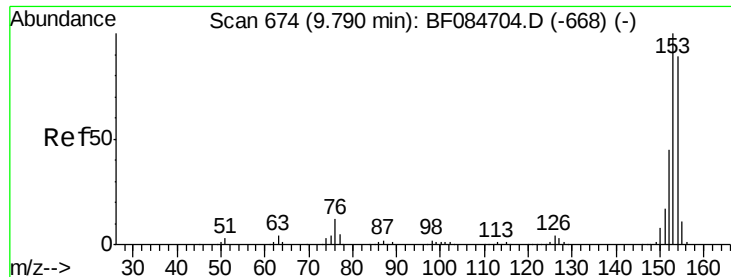


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.69 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

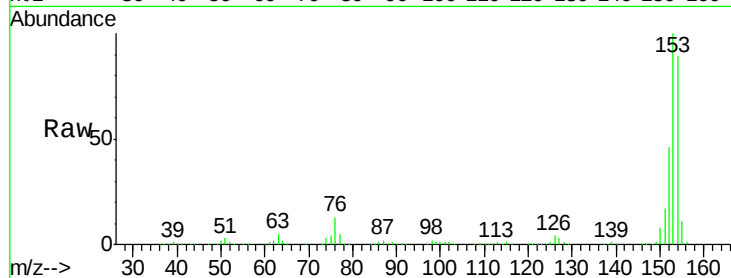
Tgt Ion:154 Resp: 996624

Ion Ratio Lower Upper

154 100

153 111.8 91.5 137.3

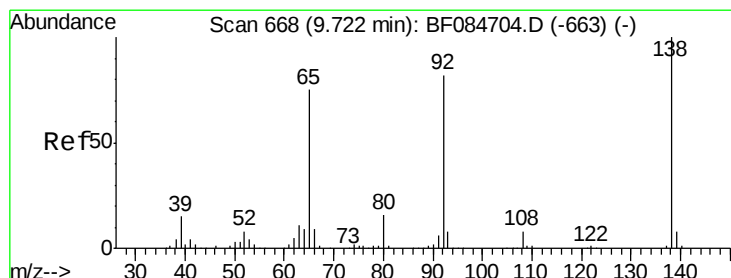
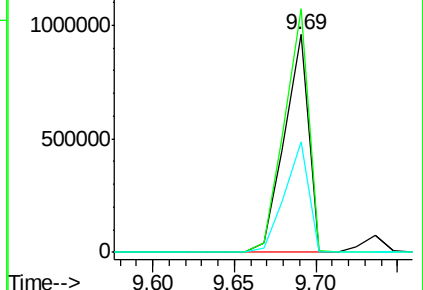
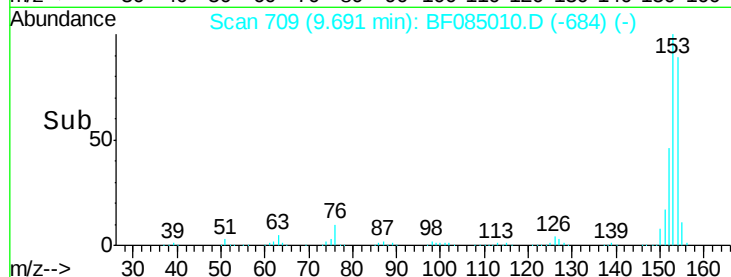
152 51.0 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.00 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

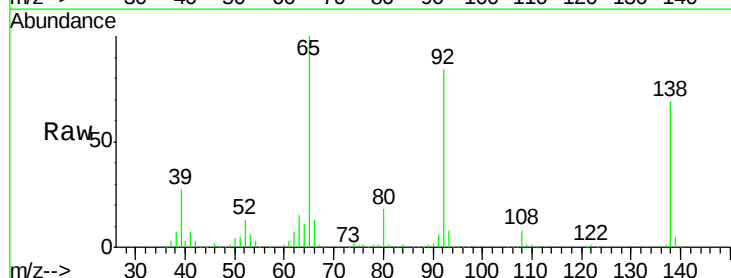
Tgt Ion:138 Resp: 253010

Ion Ratio Lower Upper

138 100

108 11.2 10.5 15.7

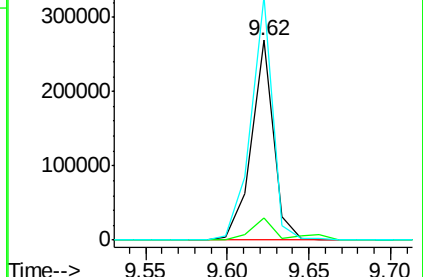
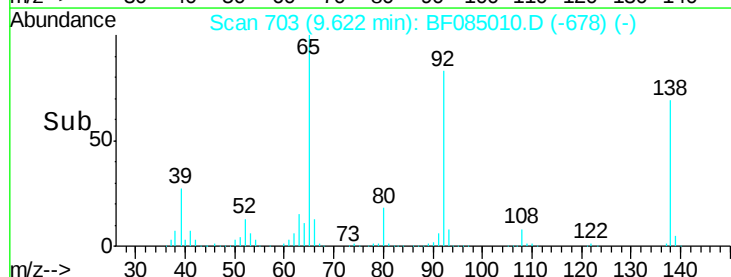
92 122.0 103.9 155.9

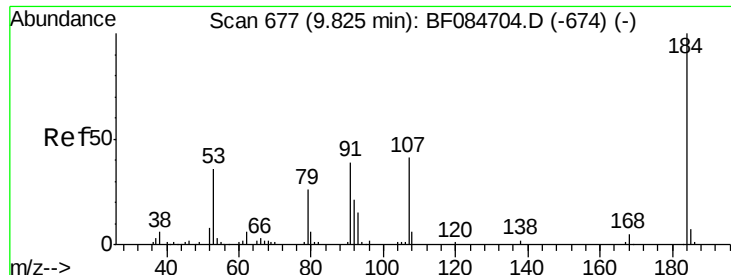


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

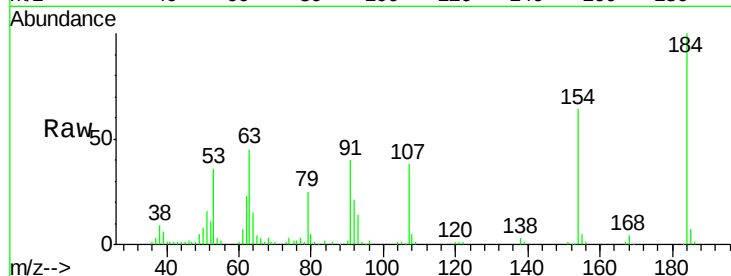




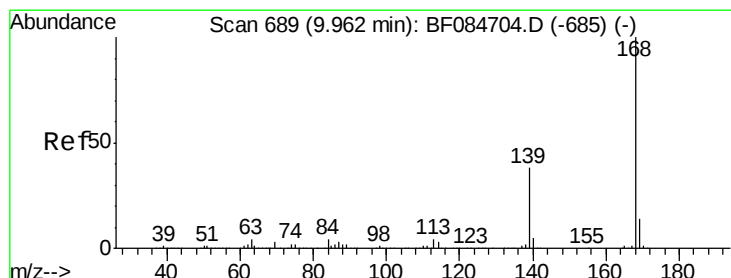
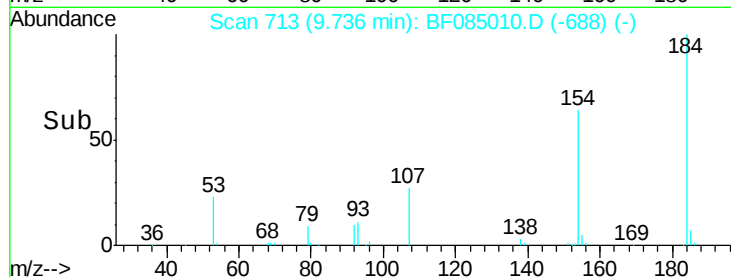
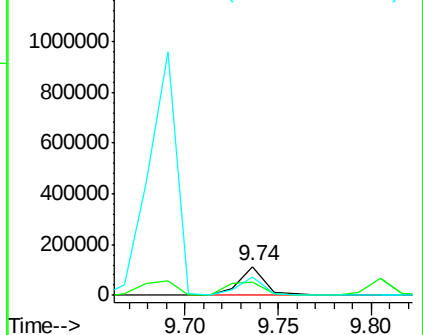
#53
2,4-Dinitrophenol
Concen: 41.29 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 113626
Ion Ratio Lower Upper
184 100
63 45.3 43.1 64.7
154 63.6 60.5 90.7

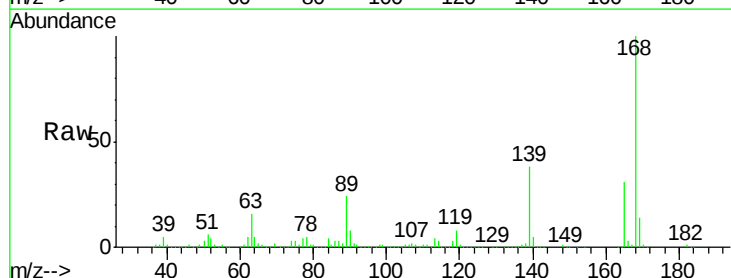


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

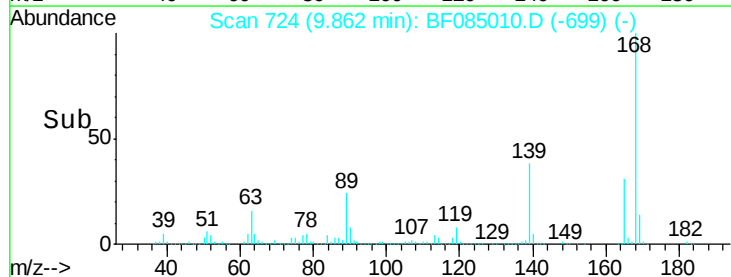
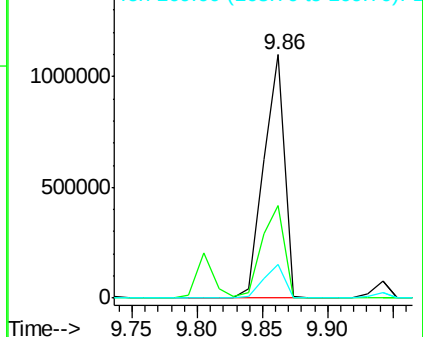


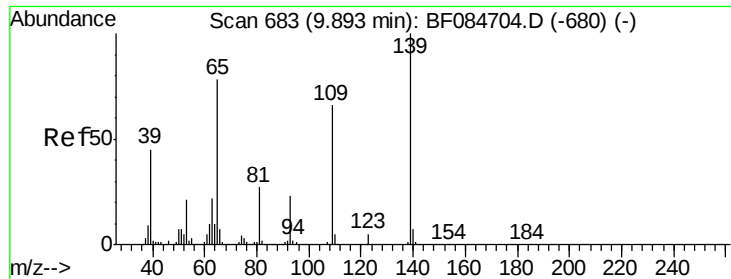
#54
Dibenzofuran
Concen: 39.67 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:168 Resp: 1217421
Ion Ratio Lower Upper
168 100
139 38.2 30.5 45.7
169 13.7 10.4 15.6



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

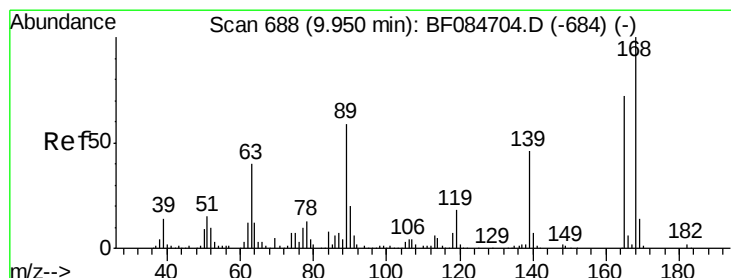
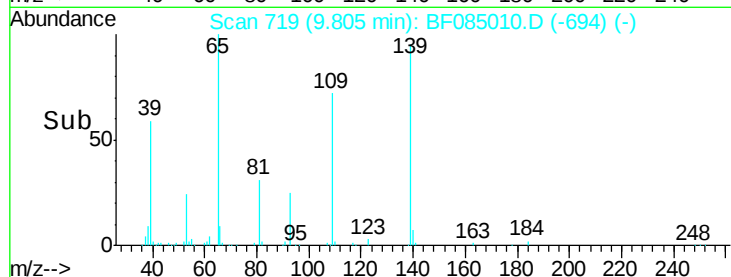
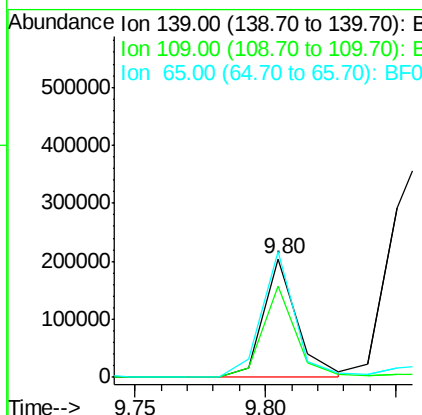
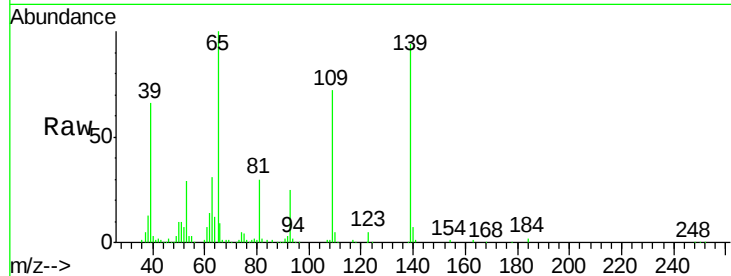




#55
4-Nitrophenol
Concen: 34.67 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

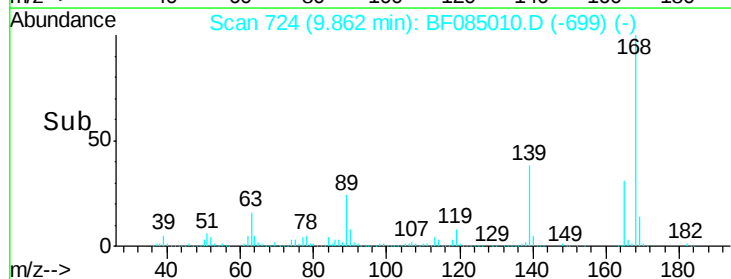
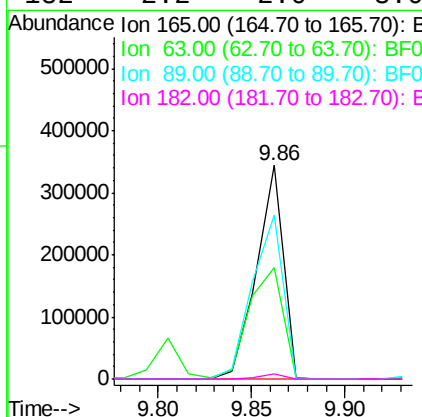
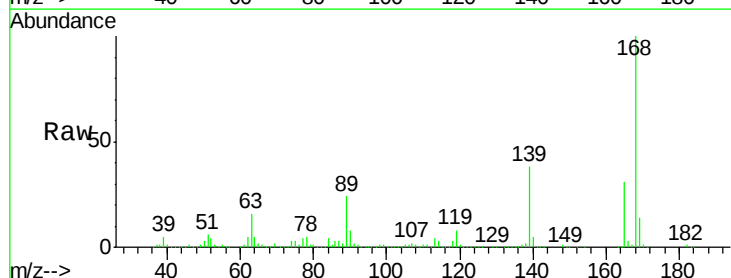
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

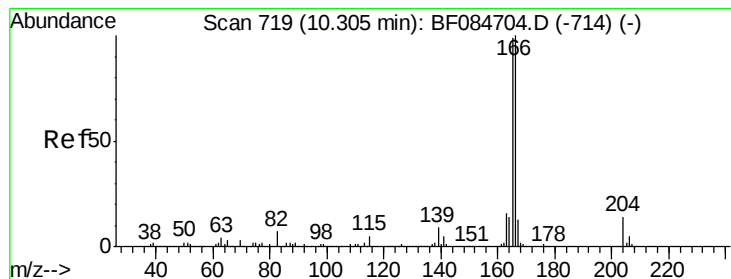
Tgt Ion:139 Resp: 184224
Ion Ratio Lower Upper
139 100
109 76.8 58.5 98.5
65 106.2 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:165 Resp: 340978
Ion Ratio Lower Upper
165 100
63 52.0 36.7 55.1
89 76.8 61.9 92.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 41.51 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

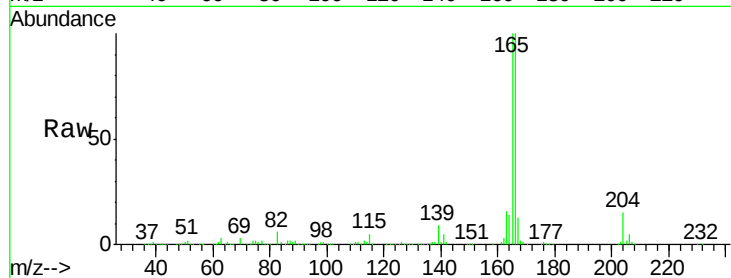
Tgt Ion:166 Resp: 1063882

Ion Ratio Lower Upper

166 100

165 99.5 79.1 118.7

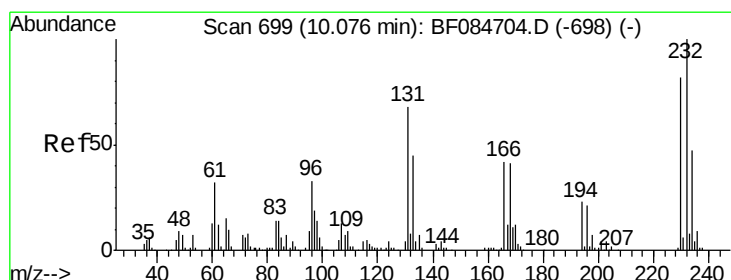
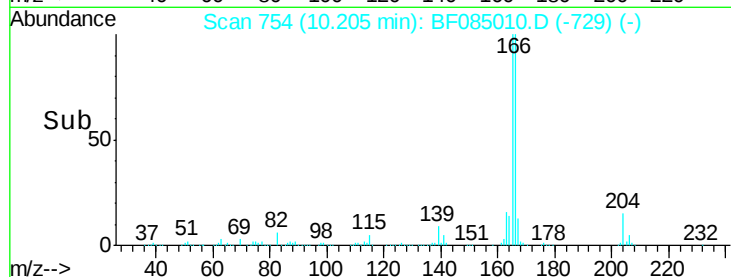
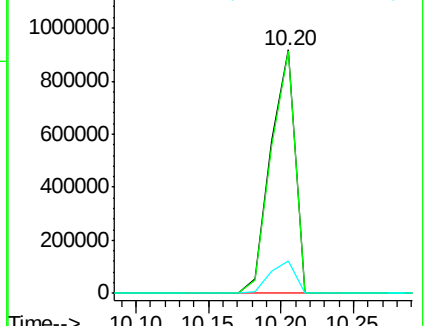
167 13.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.10 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:232 Resp: 257639

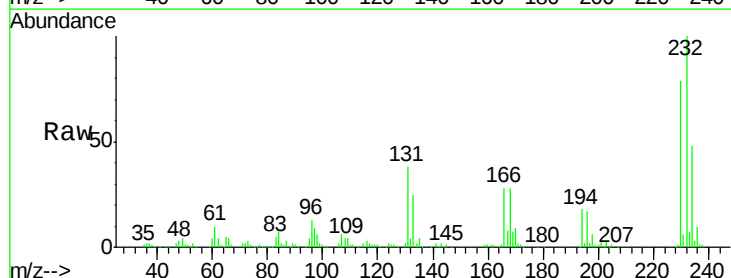
Ion Ratio Lower Upper

232 100

131 46.6 47.0 70.6#

130 2.3 2.0 3.0

166 31.2 30.5 45.7

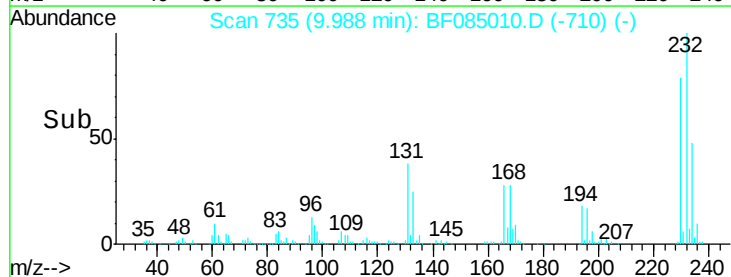
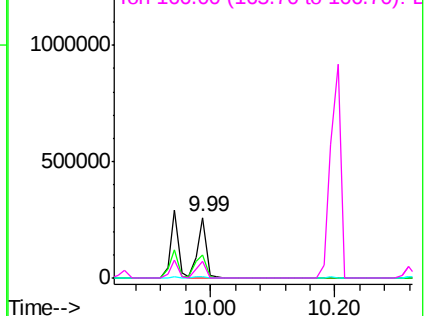


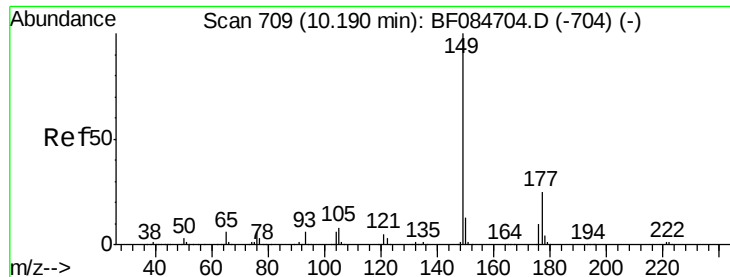
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

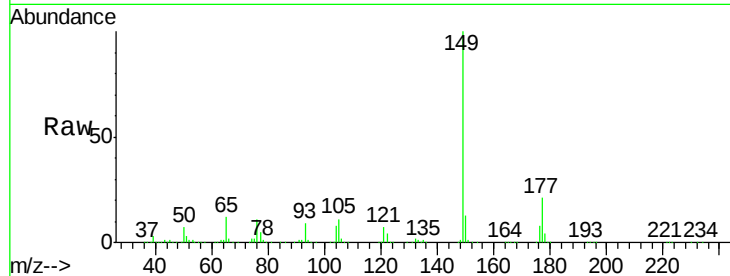




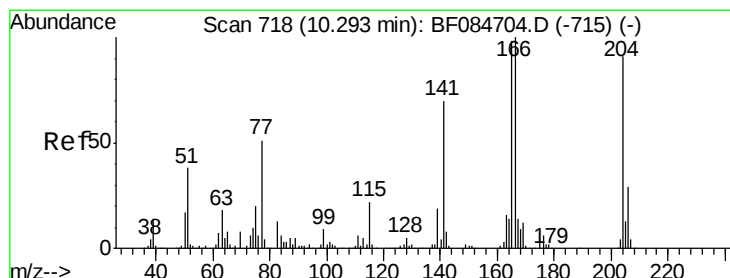
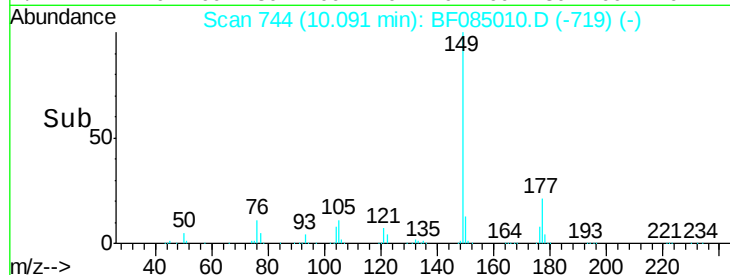
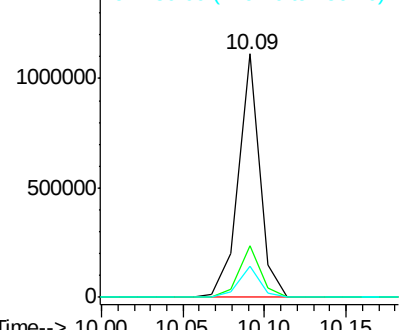
#59
Diethylphthalate
Concen: 35.27 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1014383
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 13.0 9.8 14.8

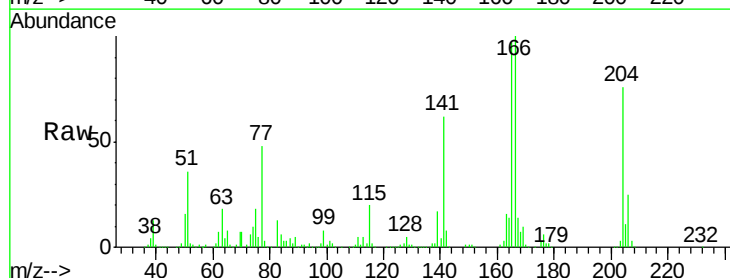


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

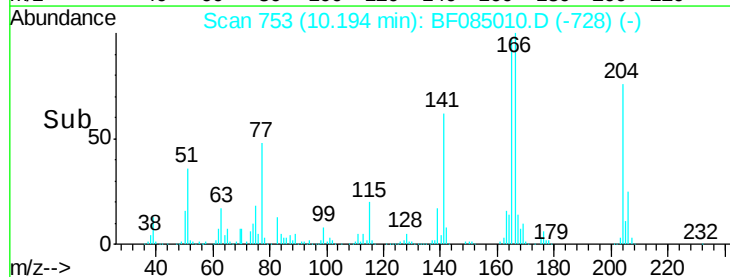
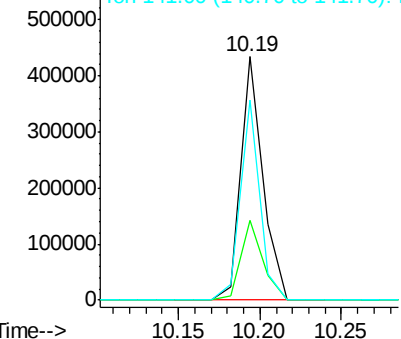


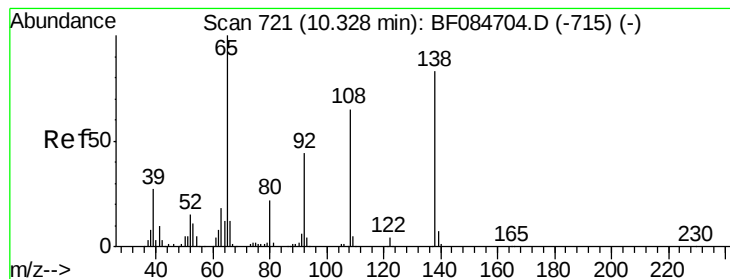
#60
4-Chlorophenyl-phenylether
Concen: 36.40 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:204 Resp: 406869
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 82.0 55.1 82.7



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





#61

4-Nitroaniline

Concen: 37.27 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

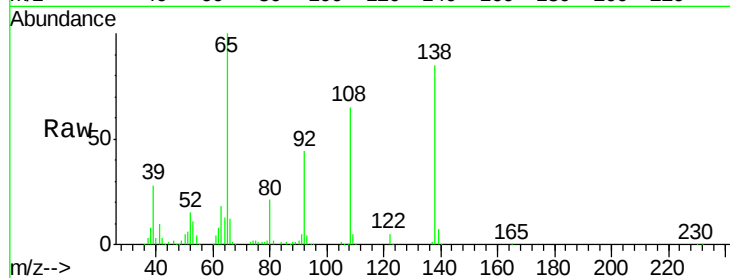
Tgt Ion:138 Resp: 262568

Ion Ratio Lower Upper

138 100

92 52.4 32.6 72.6

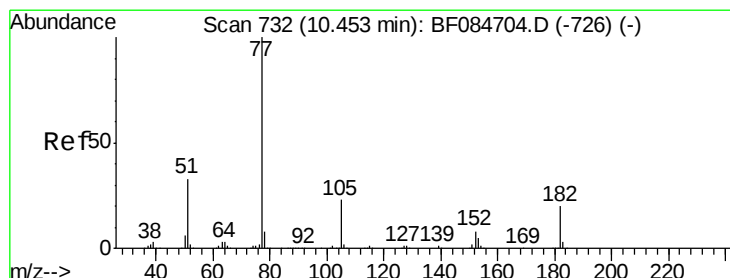
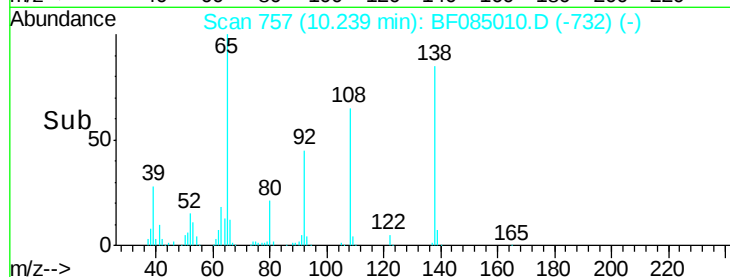
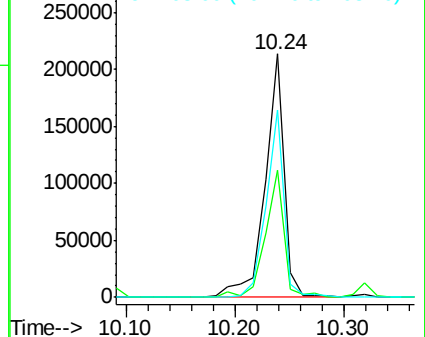
108 76.7 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.66 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion: 77 Resp: 1041460

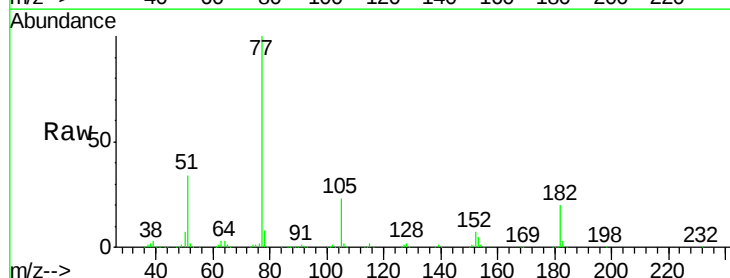
Ion Ratio Lower Upper

77 100

182 19.7 8.3 48.3

105 23.1 4.6 44.6

51 33.5 6.2 46.2

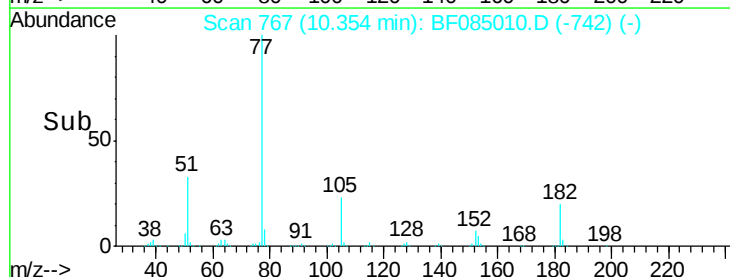
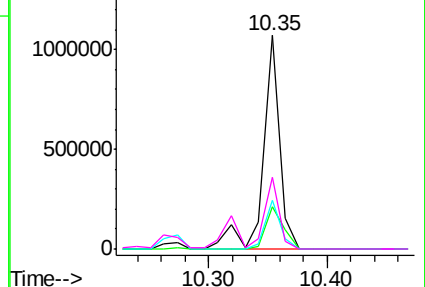


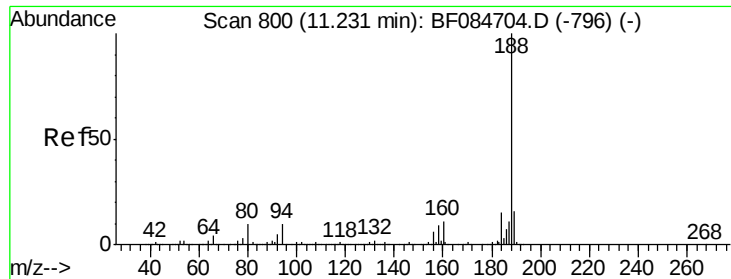
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

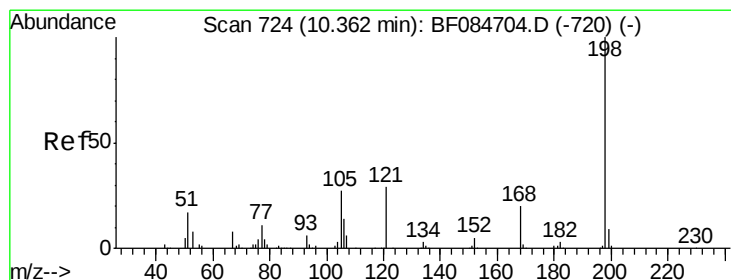
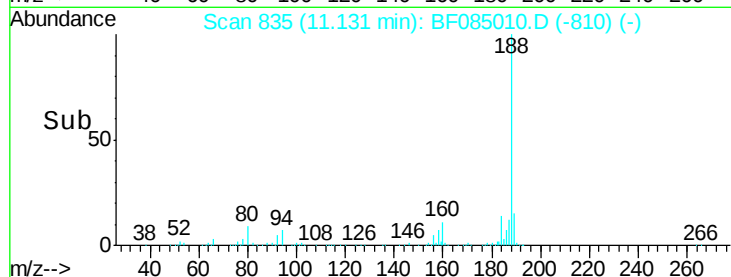
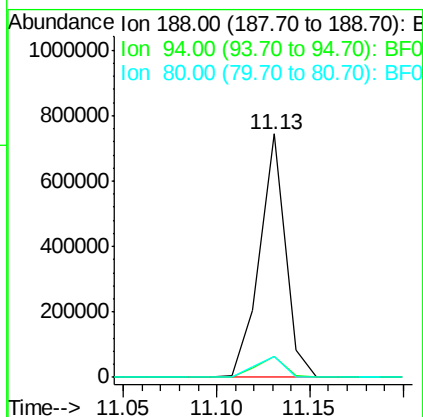
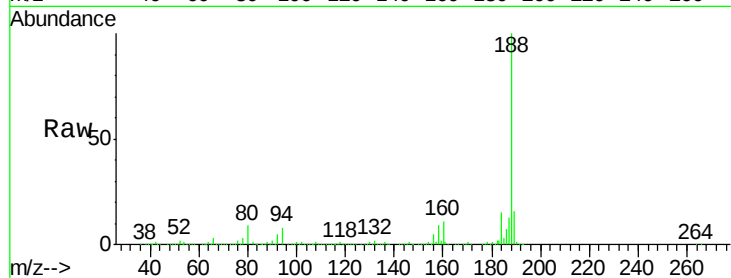




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

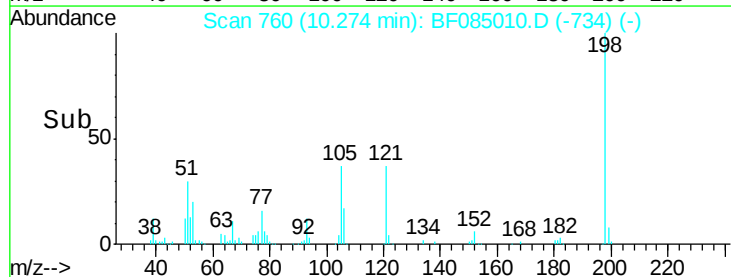
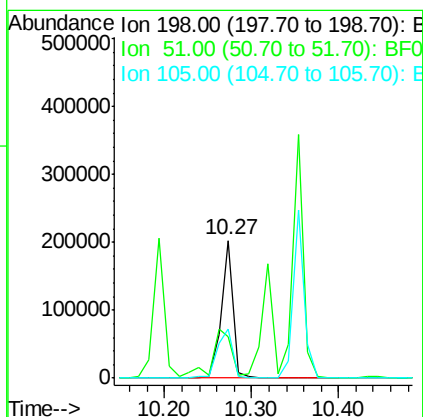
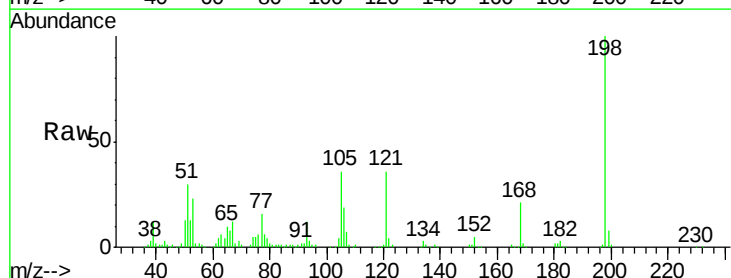
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

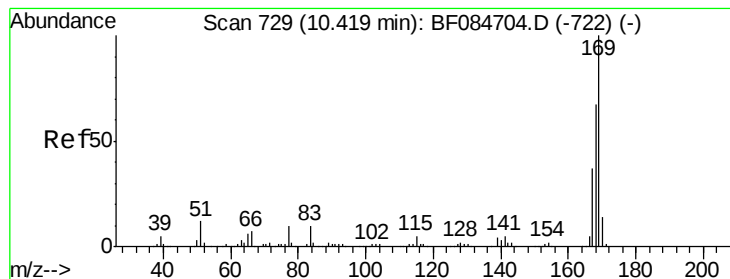
Tgt Ion:188 Resp: 710219
Ion Ratio Lower Upper
188 100
94 8.4 9.0 13.4#
80 8.8 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.78 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:198 Resp: 196283
Ion Ratio Lower Upper
198 100
51 29.6 18.9 58.9
105 36.0 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 36.20 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

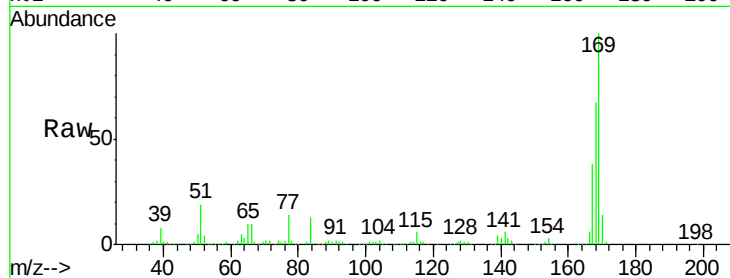
Tgt Ion:169 Resp: 816369

Ion Ratio Lower Upper

169 100

168 67.4 55.1 82.7

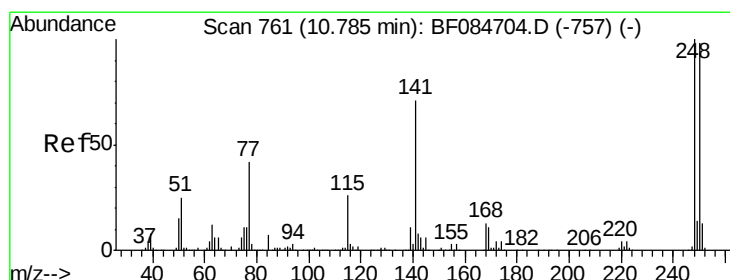
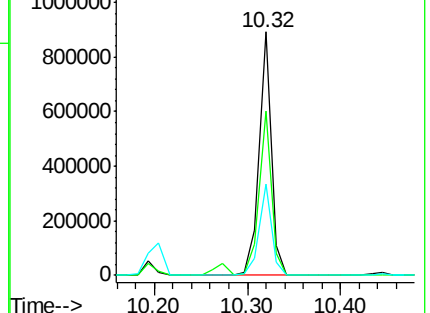
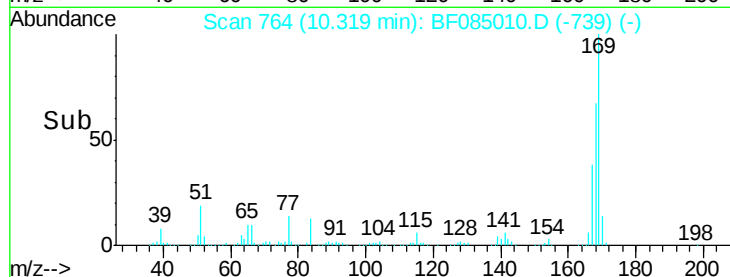
167 37.7 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.23 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

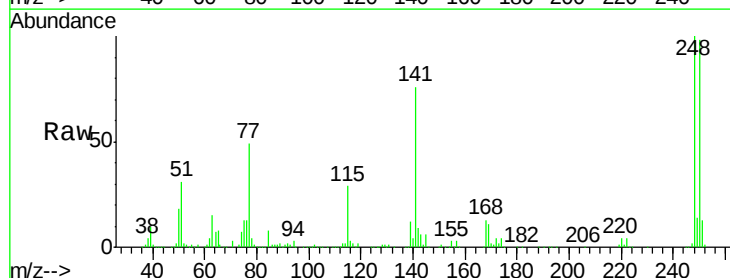
Tgt Ion:248 Resp: 315579

Ion Ratio Lower Upper

248 100

250 97.7 78.4 117.6

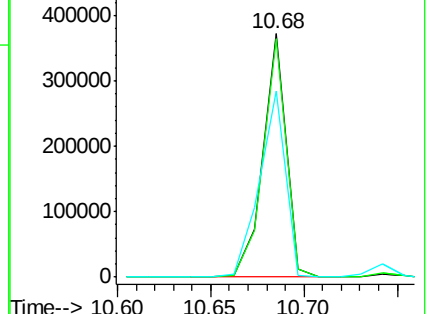
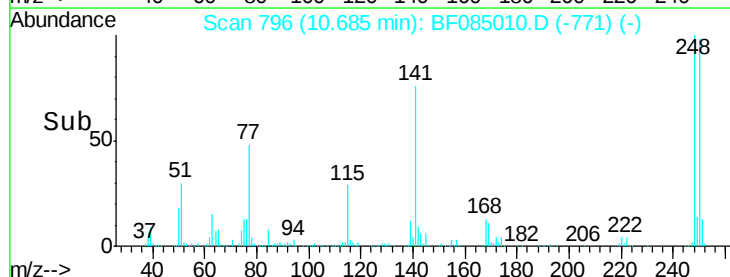
141 76.3 44.0 66.0#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

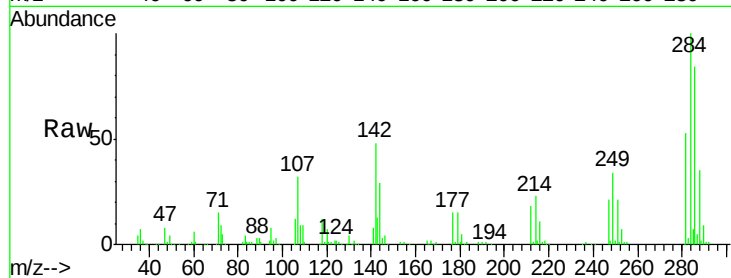




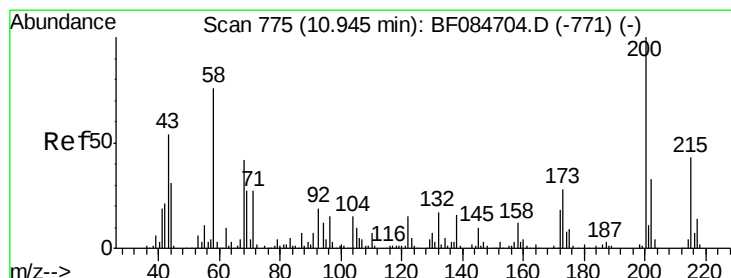
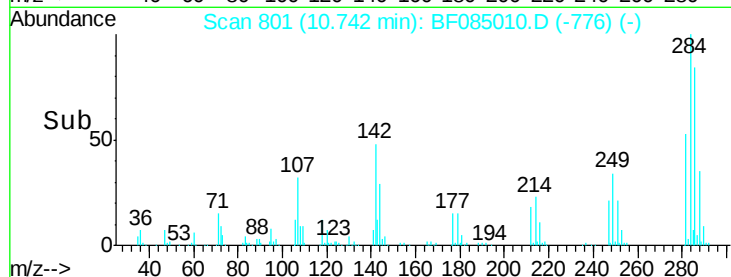
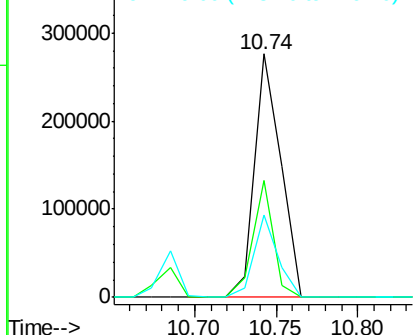
#67
Hexachlorobenzene
Concen: 36.11 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 308662
Ion Ratio Lower Upper
284 100
142 48.1 22.2 33.4#
249 33.9 24.6 37.0

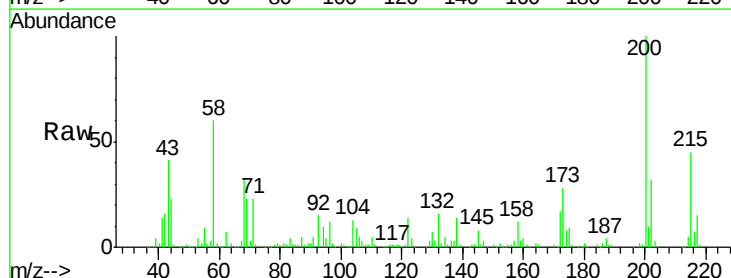


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

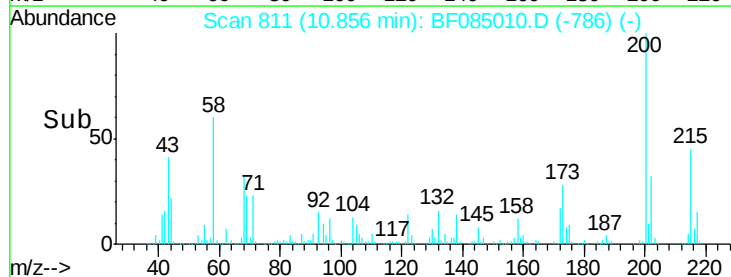
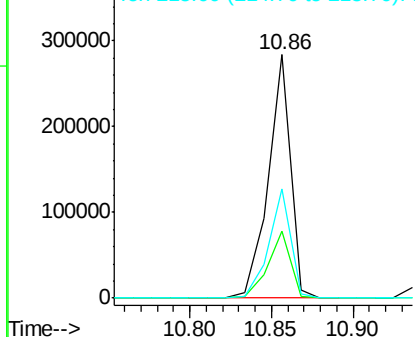


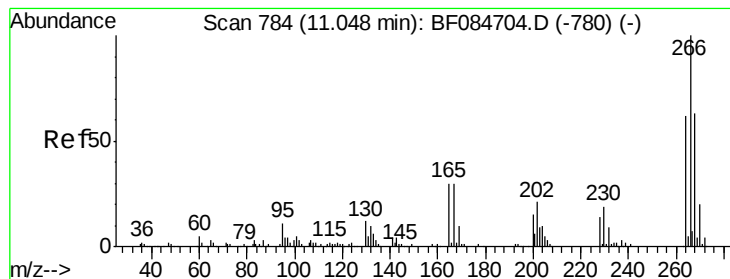
#68
Atrazine
Concen: 37.82 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion: 200 Resp: 269374
Ion Ratio Lower Upper
200 100
173 27.5 9.5 49.5
215 44.7 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.09 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

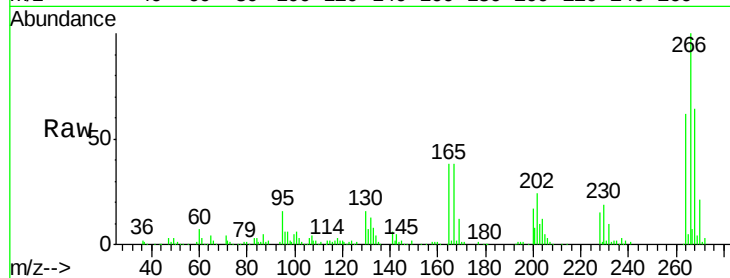
Tgt Ion:266 Resp: 169083

Ion Ratio Lower Upper

266 100

268 64.0 52.4 78.6

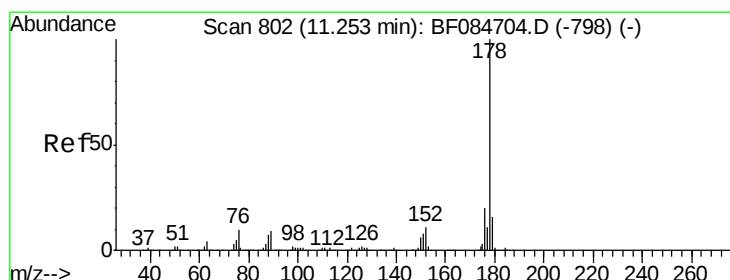
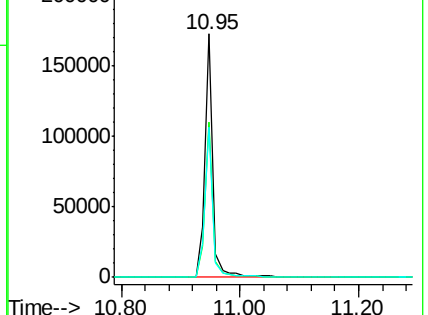
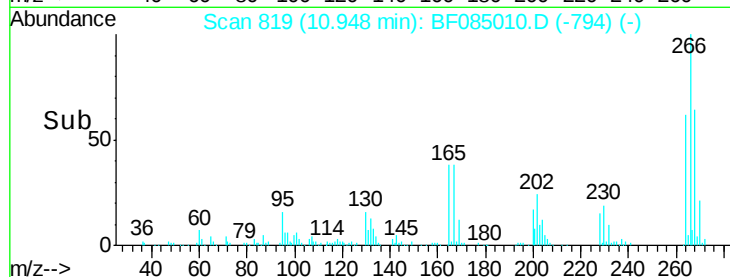
264 61.5 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.75 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

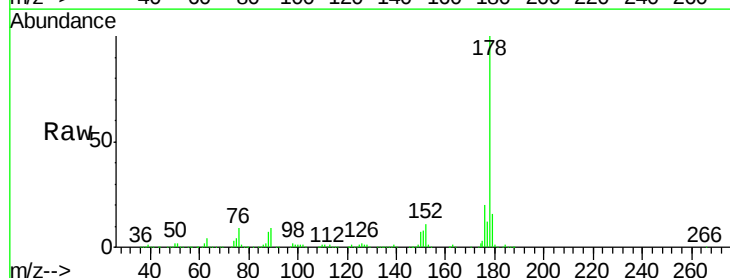
Tgt Ion:178 Resp: 1368769

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

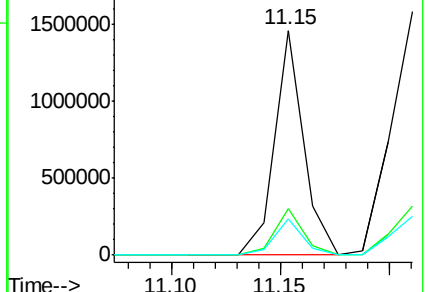
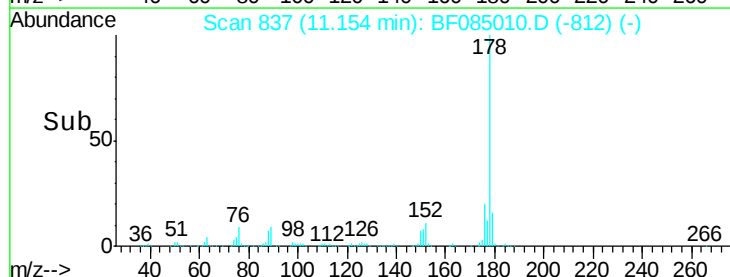
179 16.3 12.0 18.0

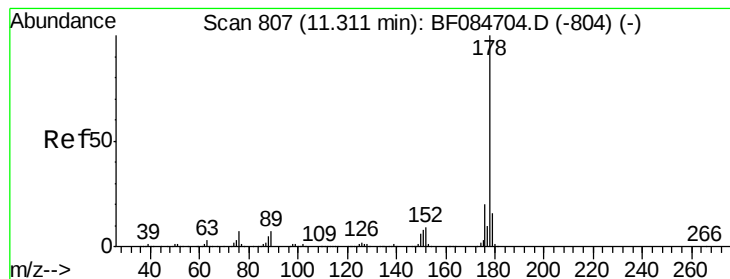


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.96 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

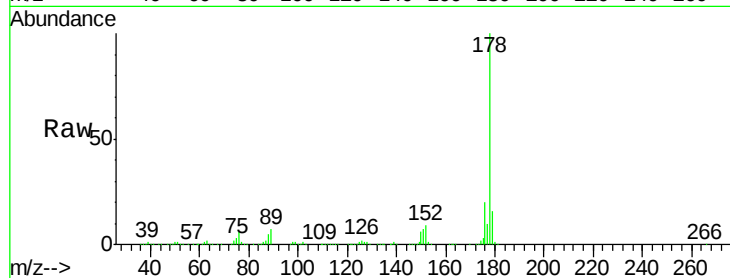
Tgt Ion:178 Resp: 1625813

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.0

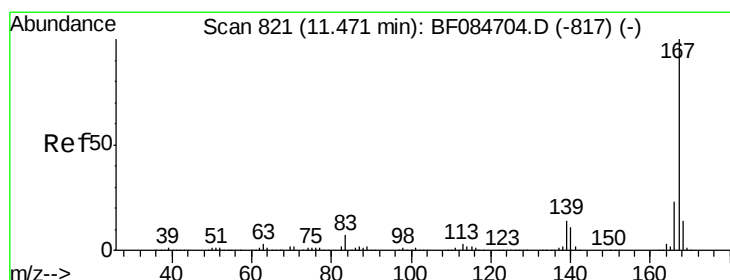
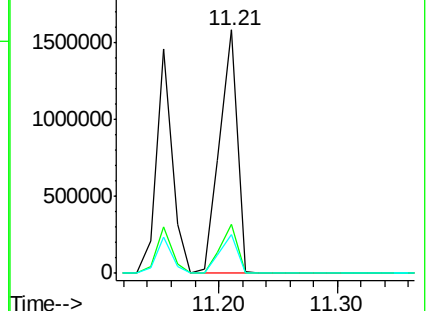
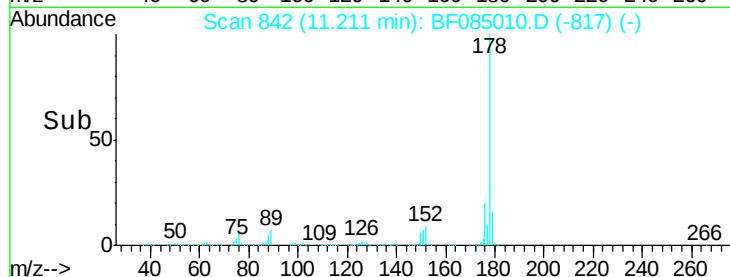
179 15.9 12.5 18.7



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: 39.85 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

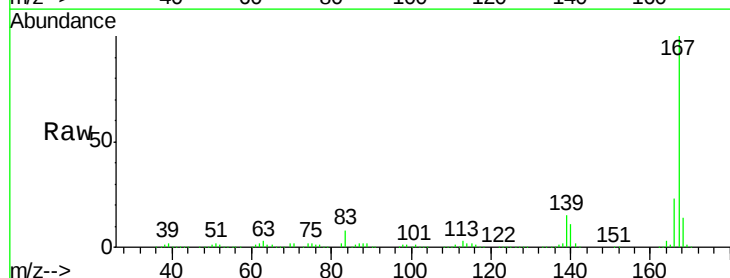
Tgt Ion:167 Resp: 1379250

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

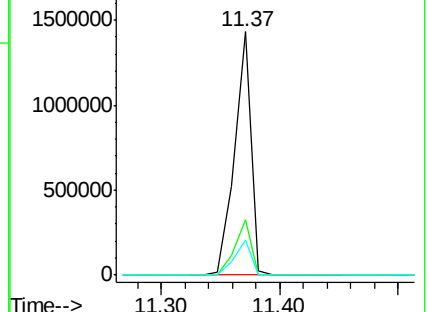
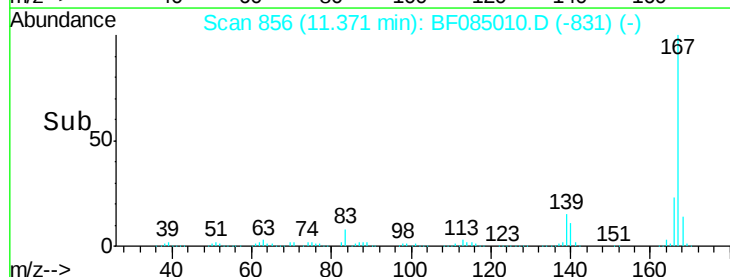
139 14.6 11.8 17.8

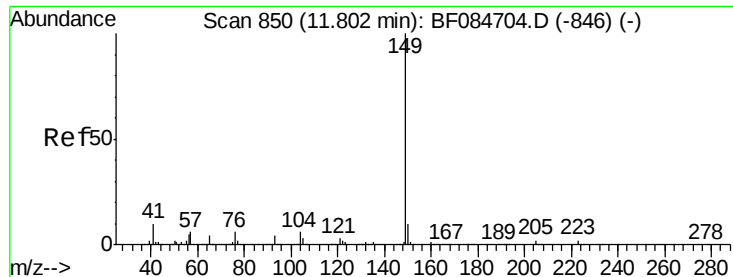


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

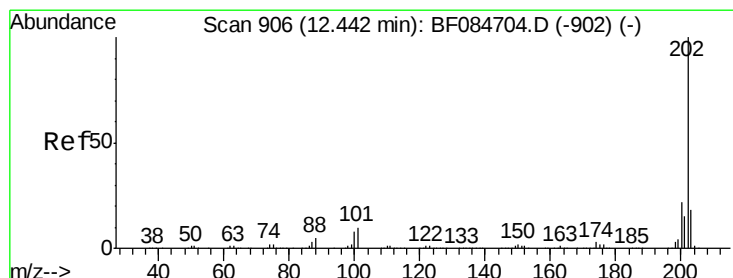
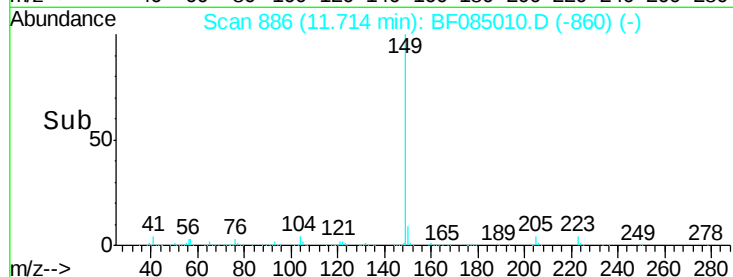
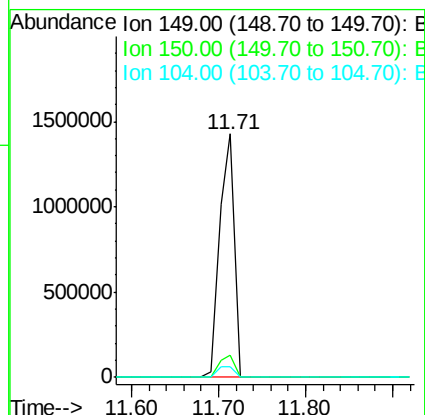
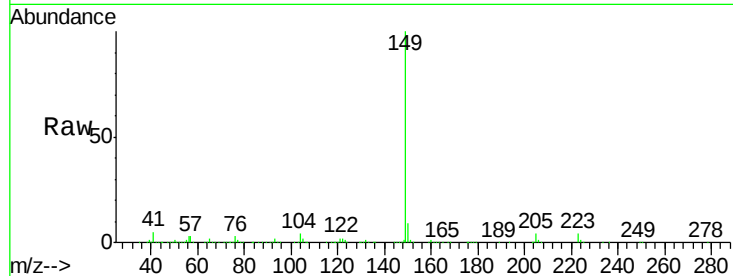




#73
Di-n-butylphthalate
Concen: 38.63 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

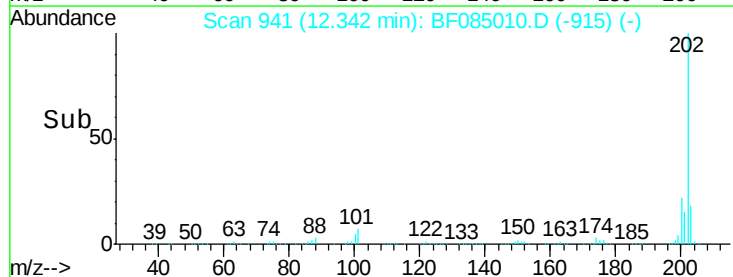
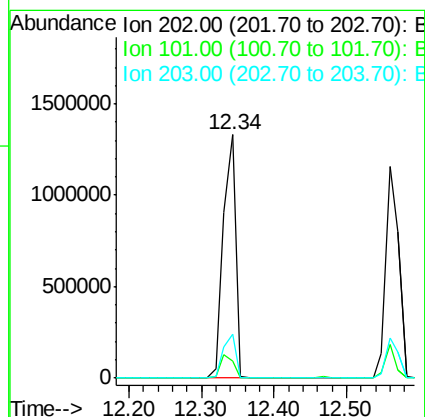
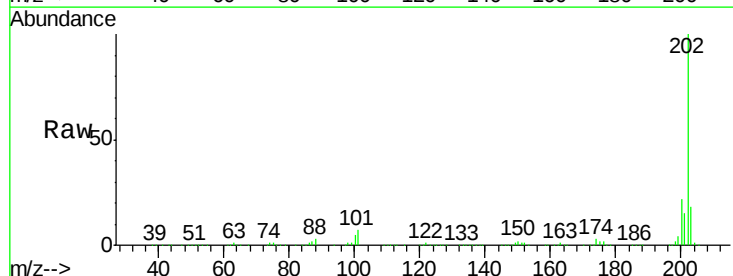
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

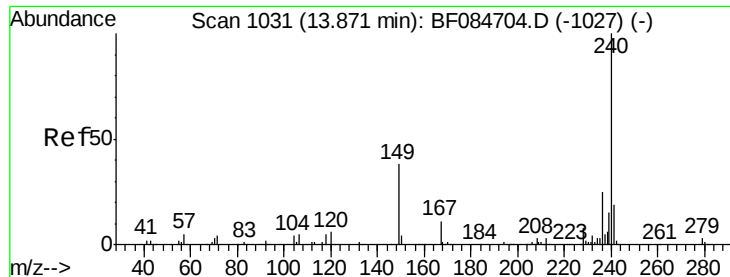
Tgt Ion:149 Resp: 1702041
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 4.2 3.2 4.8



#74
Fluoranthene
Concen: 39.70 ng
RT: 12.34 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:202 Resp: 1582921
Ion Ratio Lower Upper
202 100
101 6.8 0.0 32.8
203 18.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

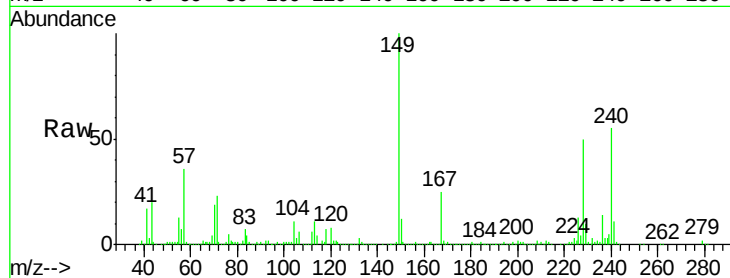
Tgt Ion:240 Resp: 438391

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

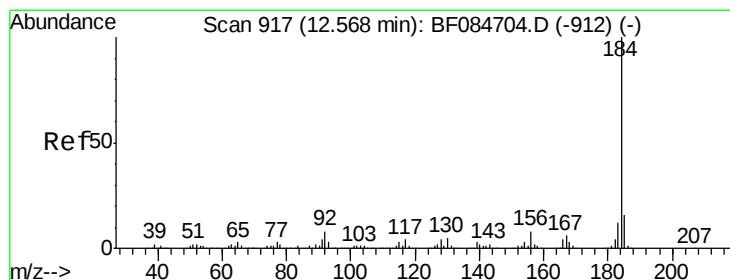
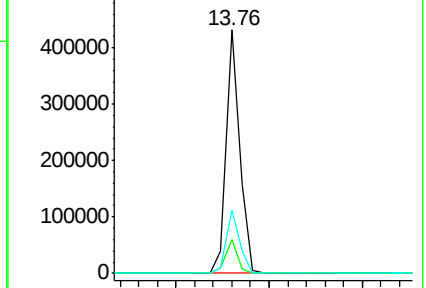
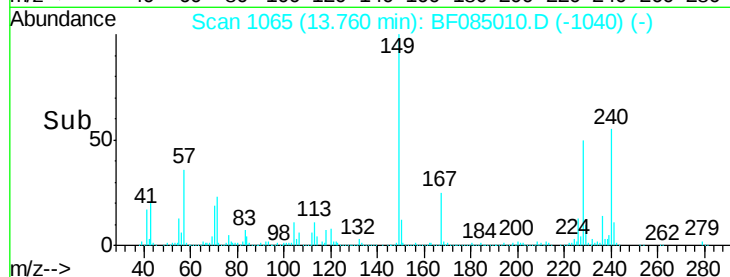
236 25.9 20.6 31.0



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: 39.89 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

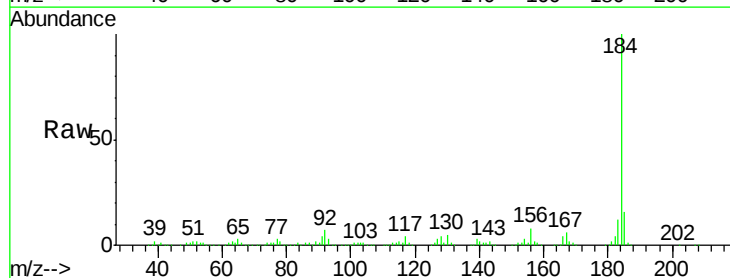
Tgt Ion:184 Resp: 615114

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

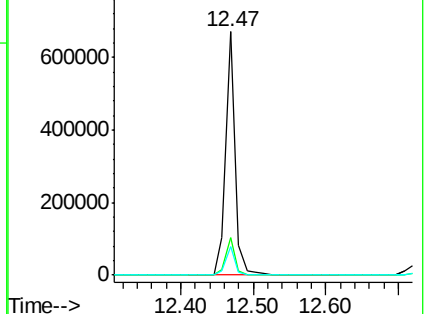
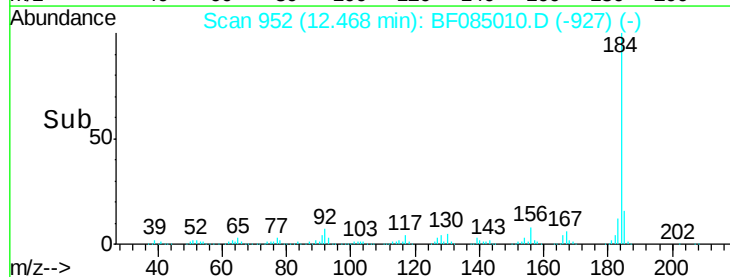
183 11.7 9.8 14.8

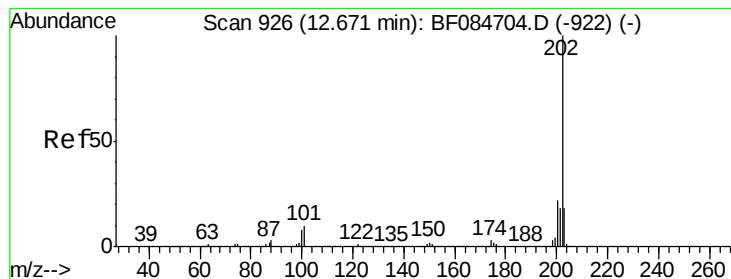


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.20 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

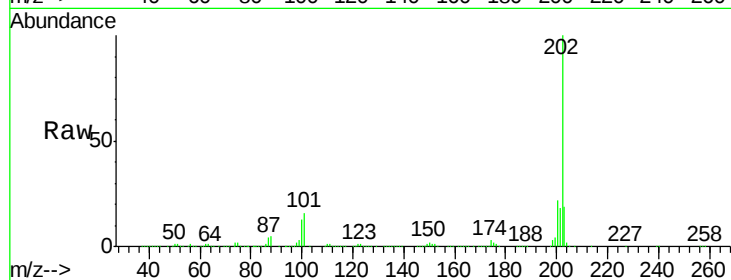
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1450137

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.7	14.3	21.5

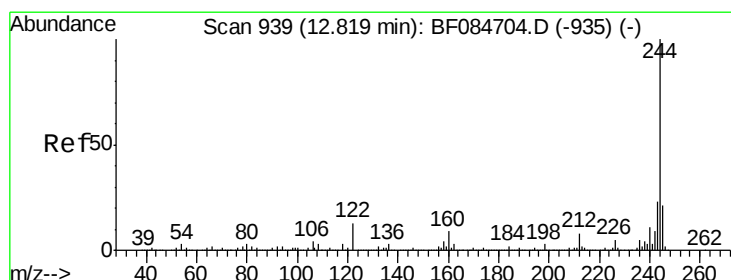
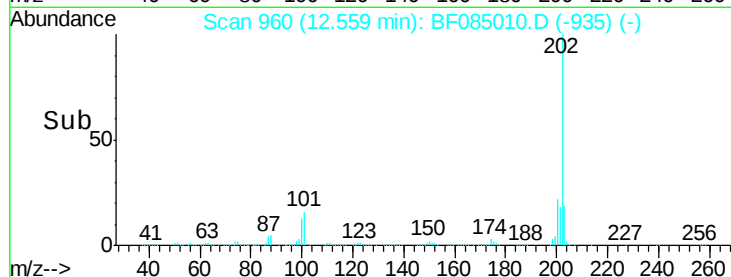
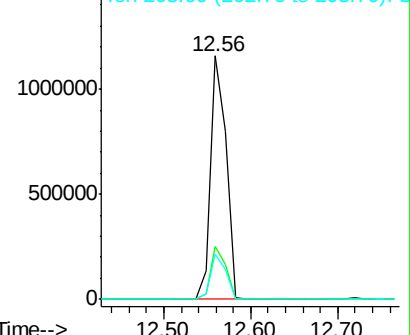


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.17 ng

RT: 12.72 min Scan# 974

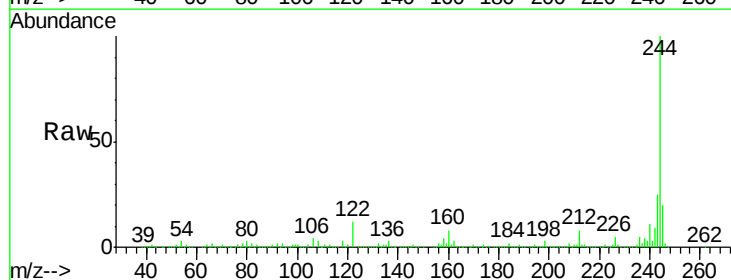
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:244 Resp: 1686344

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	12.2	7.4	11.0

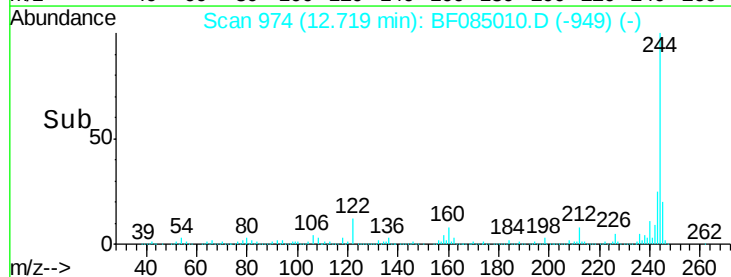
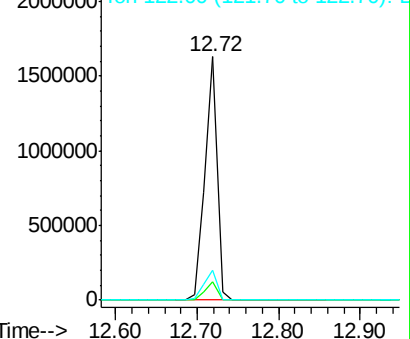


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

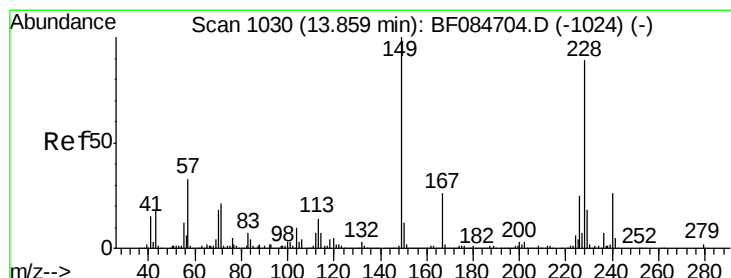
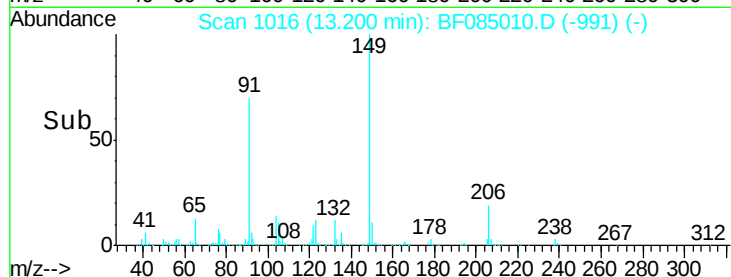
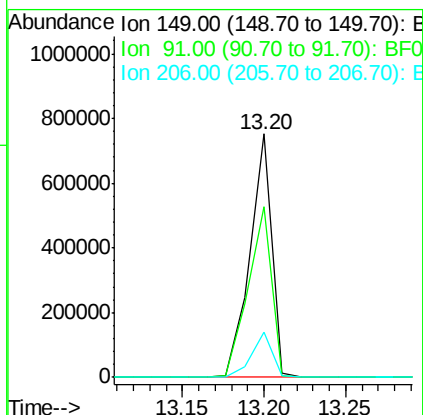
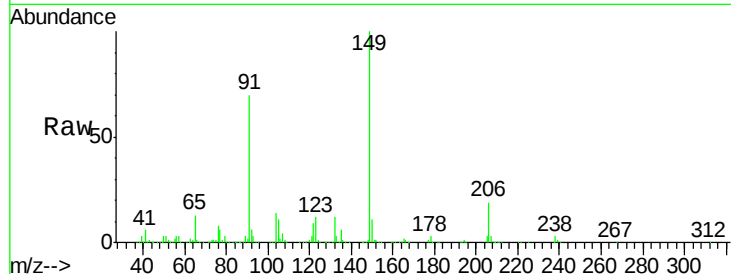




#79
Butylbenzylphthalate
Concen: 45.80 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

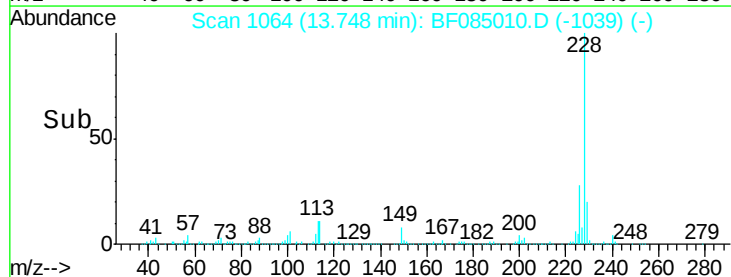
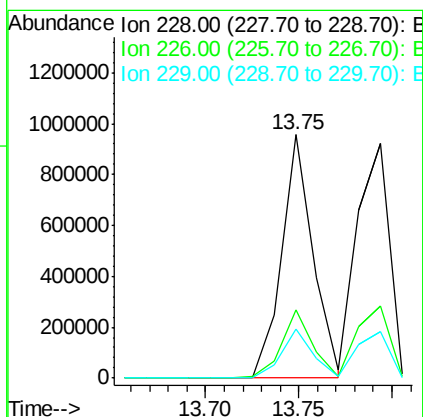
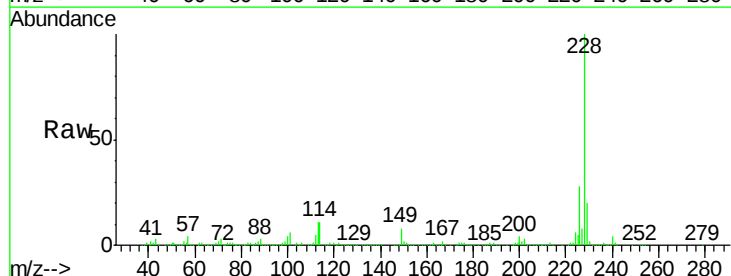
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

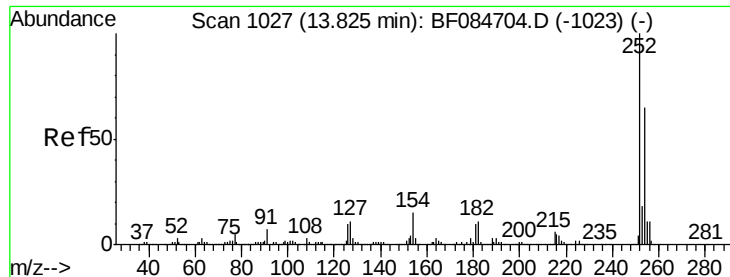
Tgt Ion:149 Resp: 697300
Ion Ratio Lower Upper
149 100
91 70.3 57.6 86.4
206 18.8 13.2 19.8



#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:228 Resp: 1120409
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 20.3 15.8 23.8

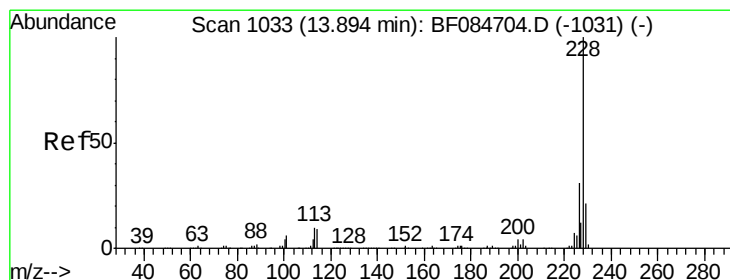
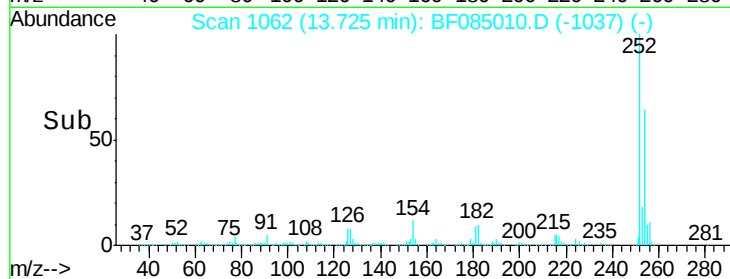
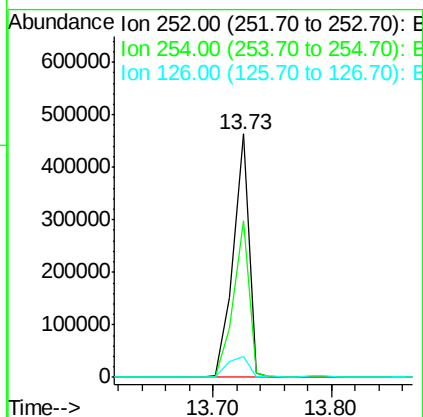
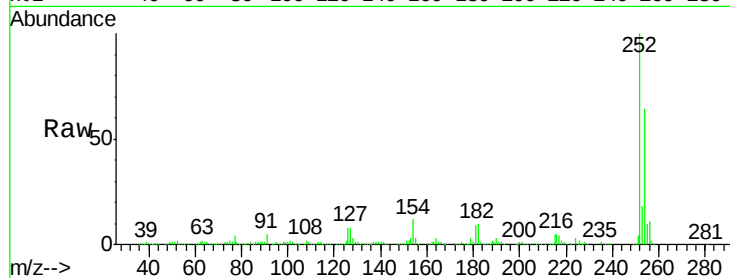




#81
 3,3'-Dichlorobenzidine
 Concen: 45.05 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

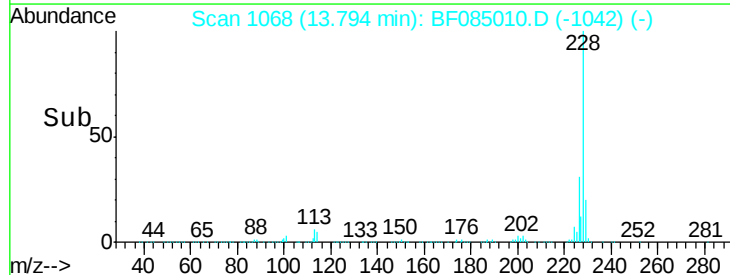
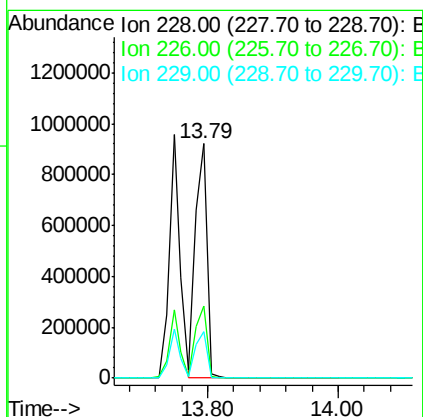
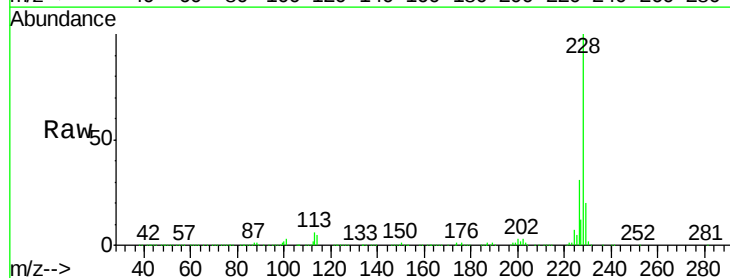
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

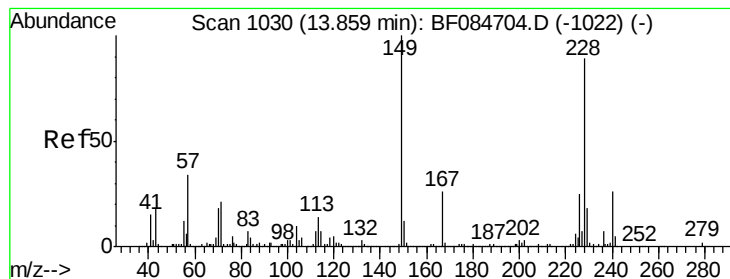
Tgt Ion:252 Resp: 434028
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.5 80.3
 126 8.5 4.9 7.3#



#82
 Chrysene
 Concen: 42.07 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion:228 Resp: 1109998
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.86 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

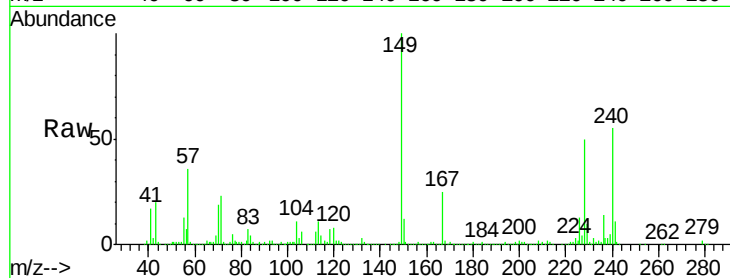
Tgt Ion:149 Resp: 736250

Ion Ratio Lower Upper

149 100

167 25.1 19.7 29.5

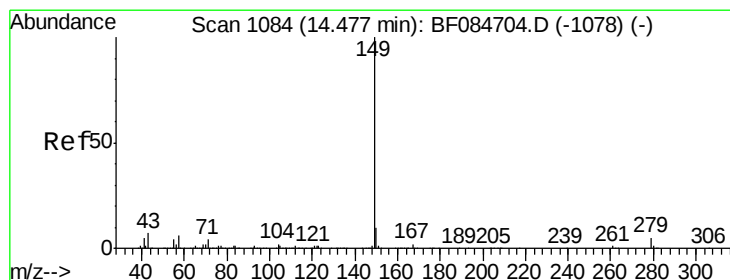
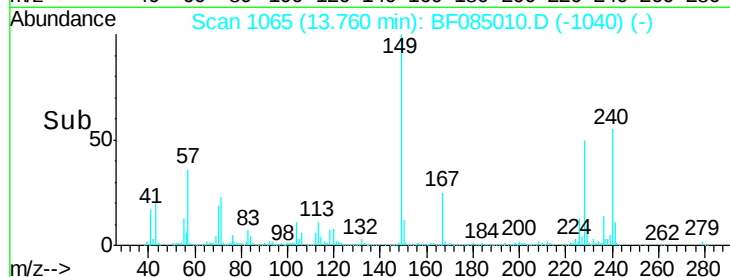
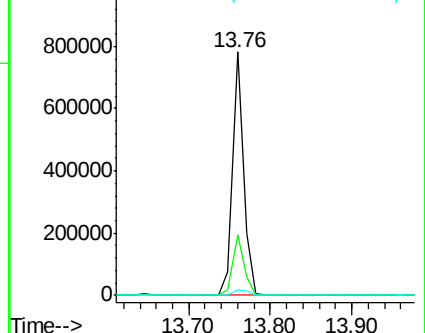
279 2.4 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.16 ng

RT: 14.38 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

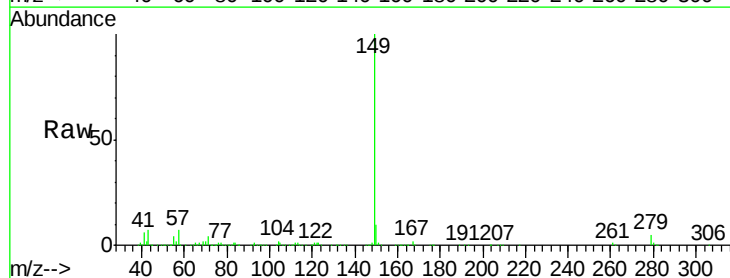
Tgt Ion:149 Resp: 1192871

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

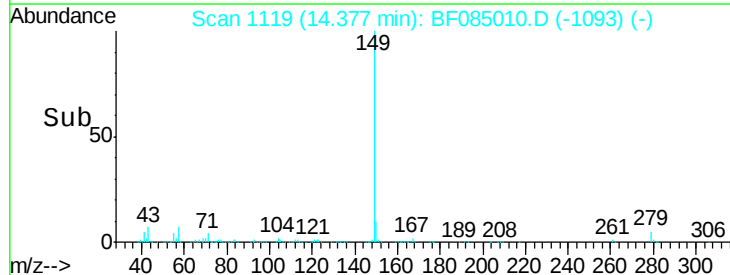
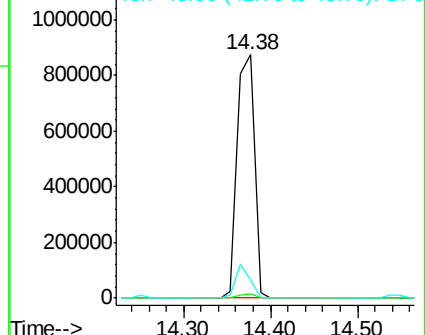
43 11.3 5.6 8.4#

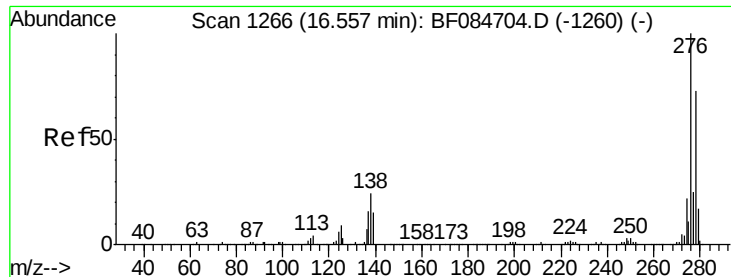


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

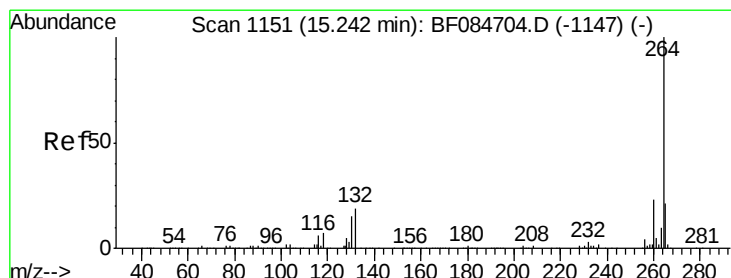
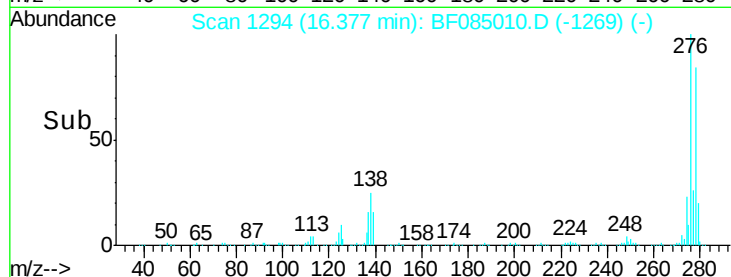
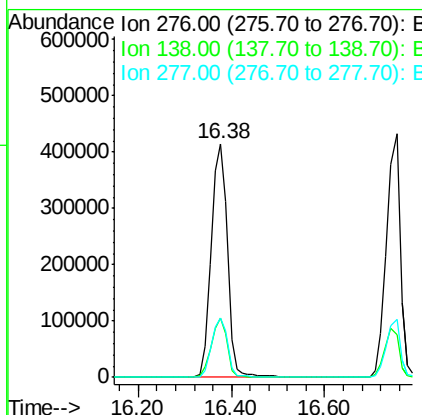
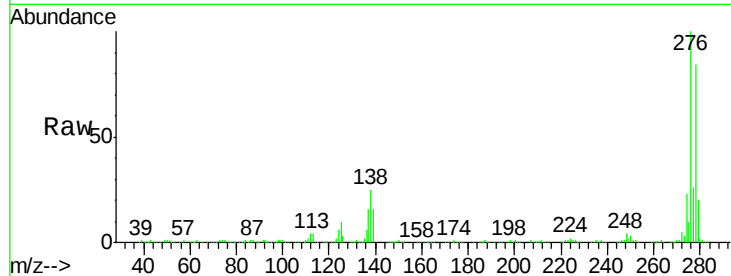




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.92 ng
 RT: 16.38 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

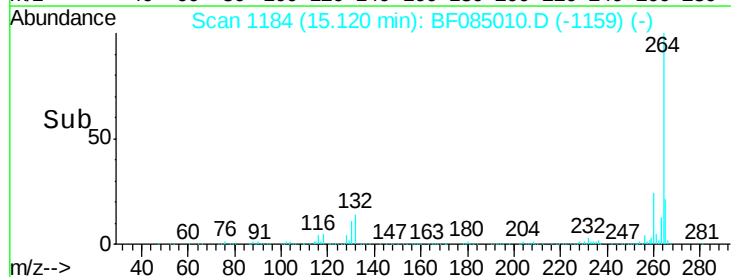
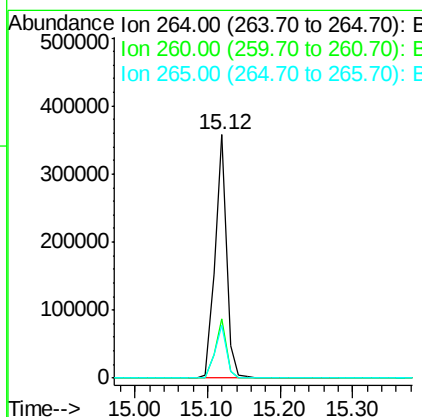
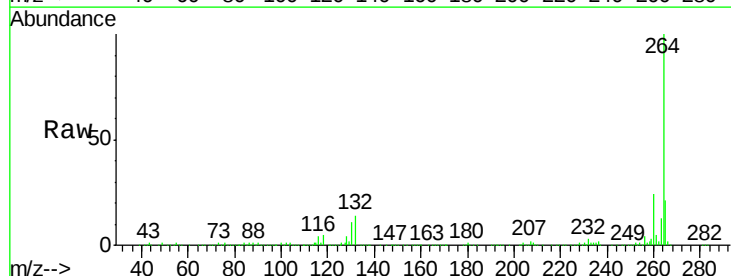
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

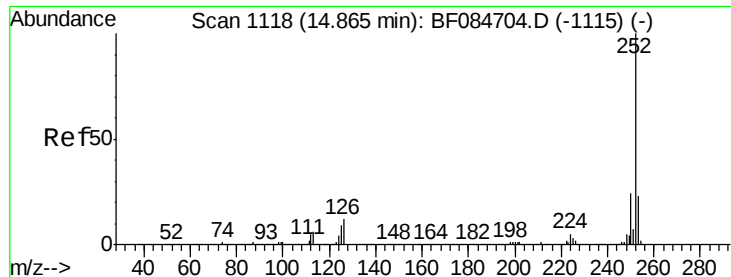
Tgt Ion: 276 Resp: 1015968
 Ion Ratio Lower Upper
 276 100
 138 24.4 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion: 264 Resp: 394496
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.5 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 65.69 ng

RT: 14.78 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

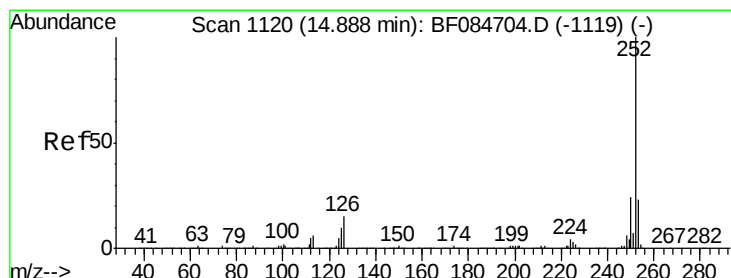
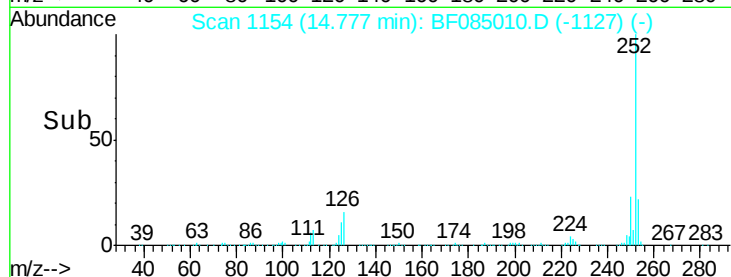
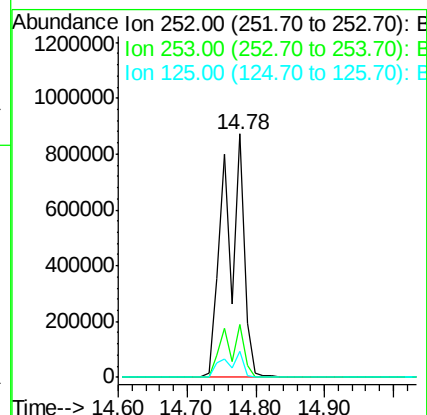
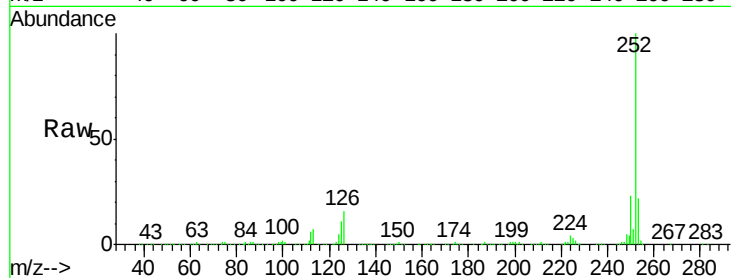
Tgt Ion:252 Resp: 1741276

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.7 6.5 9.7#



#88

Benzo(k)fluoranthene

Concen: 79.45 ng

RT: 14.78 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

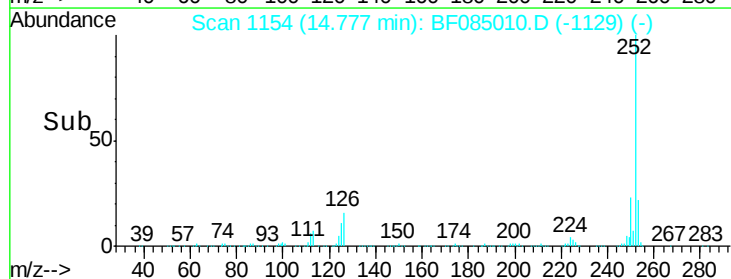
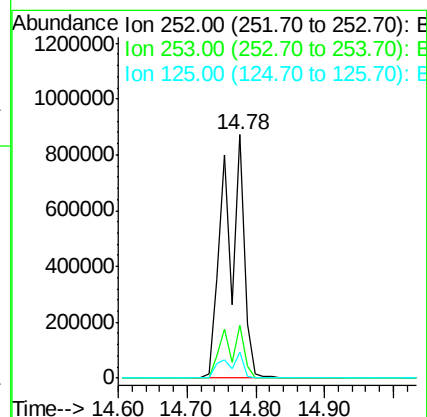
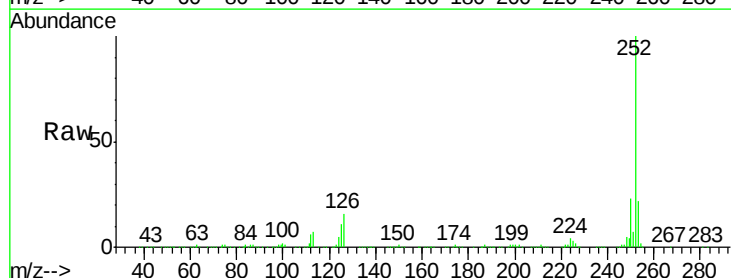
Tgt Ion:252 Resp: 1741276

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

125 10.7 9.0 13.6





#89

Benzo(a)pyrene

Concen: 36.76 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

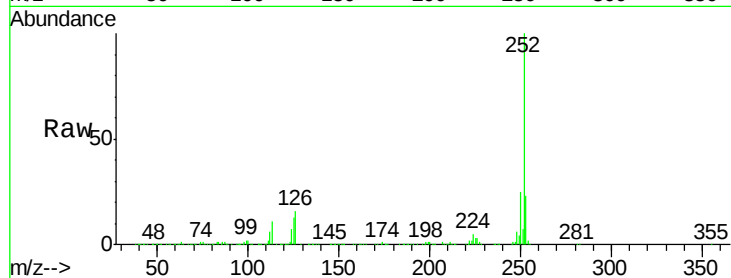
Tgt Ion: 252 Resp: 830128

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

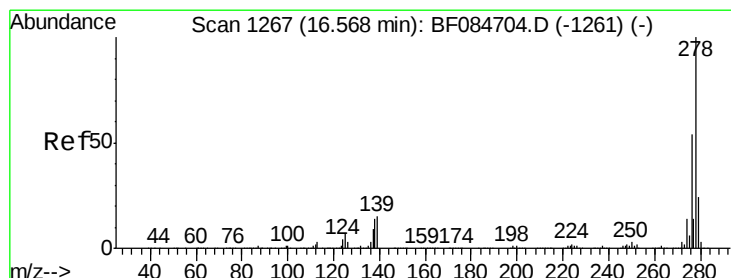
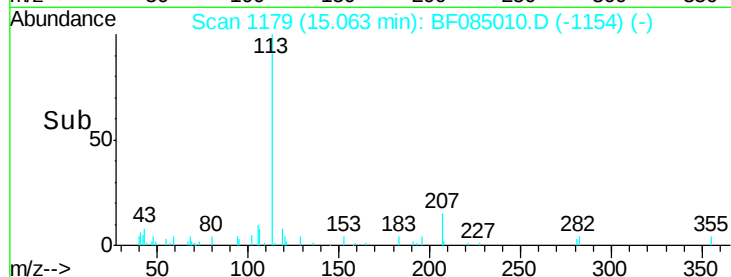
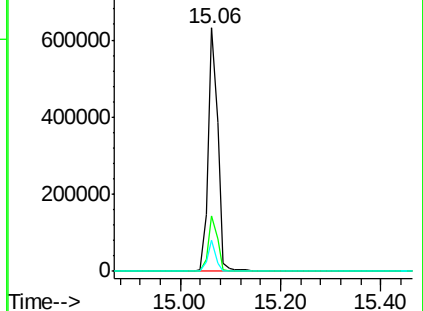
125 12.8 7.0 10.4#



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: 44.03 ng

RT: 16.39 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

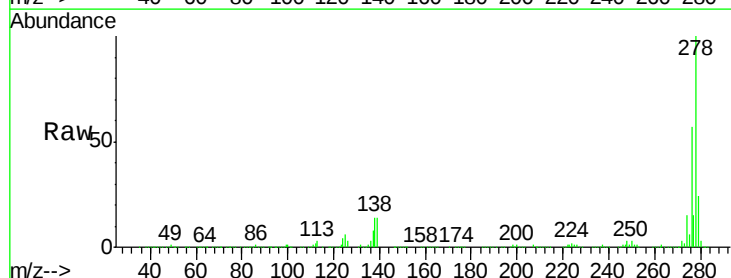
Tgt Ion: 278 Resp: 837004

Ion Ratio Lower Upper

278 100

139 13.5 15.0 22.4#

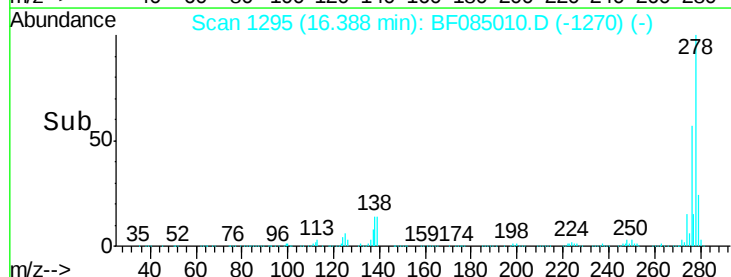
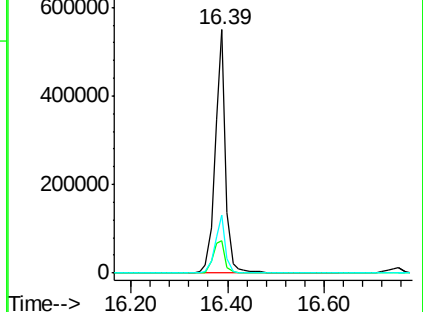
279 23.6 18.9 28.3

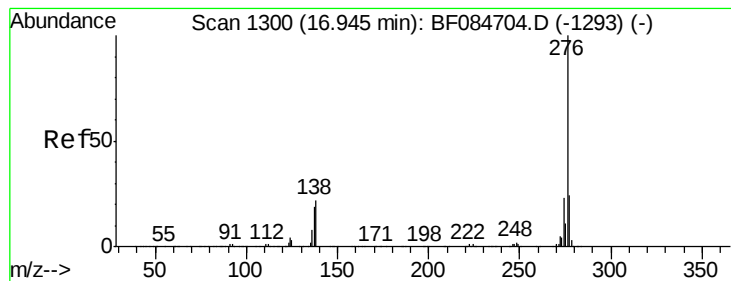


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.58 ng

RT: 16.75 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF085010.D

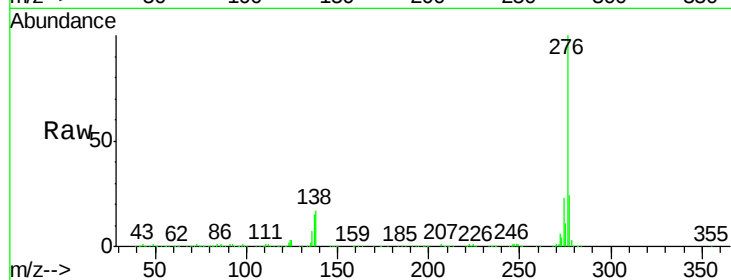
Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	892134
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	17.4	17.8	26.6#

