

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082020.D
 Acq On : 3 Oct 2015 14:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 06:57:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114424	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	449653	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	226689	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	480951	20.00	ng	-0.03
75) Chrysene-d12	14.08	240	450455	20.00	ng	-0.03
86) Perylene-d12	15.54	264	338974	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	475835	75.49	ng	-0.04
7) Phenol-d6	6.51	99	573527	72.31	ng	-0.05
23) Nitrobenzene-d5	7.46	82	561583	83.25	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	187748	81.78	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1076759	78.27	ng	-0.05
78) Terphenyl-d14	13.02	244	1124631	79.11	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	108477	39.57	ng	84
3) Pyridine	3.19	79	275070	38.54	ng	86
4) n-Nitrosodimethylamine	3.15	42	114471	35.31	ng	98
6) Aniline	6.55	93	396583	37.22	ng	# 89
8) 2-Chlorophenol	6.67	128	260161	37.38	ng	94
9) Benzaldehyde	6.43	77	155433	29.93	ng	# 80
10) Phenol	6.53	94	314638	35.36	ng	# 66
11) bis(2-Chloroethyl)ether	6.63	93	279884	40.56	ng	92
12) 1,3-Dichlorobenzene	7.06	146	279364	33.98	ng	98
13) 1,4-Dichlorobenzene	7.06	146	287798	33.52	ng	97
14) 1,2-Dichlorobenzene	7.06	146	295463	38.62	ng	99
15) Benzyl Alcohol	7.03	79	196935	34.40	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	343566	35.22	ng	82
17) 2-Methylphenol	7.14	107	223562	39.61	ng	# 86
18) Hexachloroethane	7.39	117	100773	37.49	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	173098	35.91	ng	# 78
20) 3+4-Methylphenols	7.30	107	260886	36.60	ng	# 47
22) Acetophenone	7.30	105	359118	39.06	ng	# 80
24) Nitrobenzene	7.47	77	277218	37.85	ng	# 67
25) Isophorone	7.71	82	508858	38.06	ng	# 91
26) 2-Nitrophenol	7.79	139	153351	43.62	ng	# 79
27) 2,4-Dimethylphenol	7.83	122	246830	39.91	ng	# 82
28) bis(2-Chloroethoxy)methane	7.93	93	307667	38.75	ng	# 95
29) 2,4-Dichlorophenol	8.03	162	238387	39.75	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	258031	38.54	ng	97
31) Naphthalene	8.19	128	706335	35.45	ng	97
32) Benzoic acid	7.94	122	132051	37.57	ng	# 69
33) 4-Chloroaniline	8.25	127	352681	40.94	ng	# 93
34) Hexachlorobutadiene	8.31	225	148873	37.60	ng	97
35) Caprolactam	8.63	113	69340	41.76	ng	# 79
36) 4-Chloro-3-methylphenol	8.73	107	256716	43.77	ng	87
37) 2-Methylnaphthalene	8.89	142	531874	39.11	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	259611	37.30	ng	98
40) Hexachlorocyclopentadiene	9.04	237	128742	35.92	ng	97

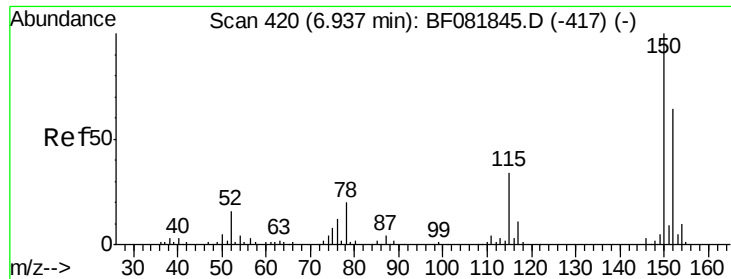
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082020.D
 Acq On : 3 Oct 2015 14:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 06:57:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	171037	35.85	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	204454	41.67	nq	96
45) 1,1'-Biphenyl	9.36	154	691621	39.55	nq	94
46) 2-Chloronaphthalene	9.38	162	537286	39.13	nq	95
47) 2-Nitroaniline	9.49	65	171792	42.62	nq	90
48) Acenaphthylene	9.79	152	793908	36.12	nq	96
49) Dimethylphthalate	9.67	163	641599	41.00	nq	# 97
50) 2,6-Dinitrotoluene	9.73	165	138328	40.72	nq	# 69
51) Acenaphthene	9.97	154	504357	38.64	nq	90
52) 3-Nitroaniline	9.90	138	166680	42.41	nq	# 69
53) 2,4-Dinitrophenol	10.00	184	54506	46.40	nq	# 53
54) Dibenzofuran	10.15	168	703494	38.14	nq	95
55) 4-Nitrophenol	10.06	139	108567	38.23	nq	# 68
56) 2,4-Dinitrotoluene	10.13	165	183322	42.33	nq	# 74
57) Fluorene	10.49	166	580395	43.95	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.22	232	159866	41.08	nq	88
59) Diethylphthalate	10.37	149	626209	42.84	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	274465	40.64	nq	93
61) 4-Nitroaniline	10.53	138	173701	44.08	nq	# 63
62) Azobenzene	10.64	77	587019	41.15	nq	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	87965	41.63	nq	94
65) n-Nitrosodiphenylamine	10.61	169	548687	37.71	nq	93
66) 4-Bromophenyl-phenylether	10.97	248	183515	37.84	nq	98
67) Hexachlorobenzene	11.03	284	178481	32.61	nq	# 84
68) Atrazine	11.13	200	170735	37.81	nq	83
69) Pentachlorophenol	11.22	266	113639	36.44	nq	99
70) Phenanthrene	11.45	178	884727	37.96	nq	96
71) Anthracene	11.51	178	969353	39.65	nq	97
72) Carbazole	11.66	167	861252	38.93	nq	94
73) Di-n-butylphthalate	11.99	149	917527	40.59	nq	# 98
74) Fluoranthene	12.64	202	937025	36.37	nq	91
76) Benzidine	12.78	184	513325	37.82	nq	# 96
77) Pyrene	12.87	202	945942	35.15	nq	95
79) Butylbenzylphthalate	13.50	149	443715	43.82	nq	95
80) Benzo(a)anthracene	14.07	228	923567	38.08	nq	95
81) 3,3'-Dichlorobenzidine	14.04	252	318776	38.91	nq	# 94
82) Chrysene	14.10	228	807890	34.00	nq	94
83) Bis(2-ethylhexyl)phthalate	14.06	149	564455	44.44	nq	# 93
84) Di-n-octyl phthalate	14.68	149	953123	46.11	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.00	276	762080	40.16	nq	# 87
87) Benzo(b)fluoranthene	15.11	252	848517	43.84	nq	# 88
88) Benzo(k)fluoranthene	15.11	252	848517	47.84	nq	# 89
89) Benzo(a)pyrene	15.48	252	680771	40.55	nq	# 86
90) Dibenzo(a,h)anthracene	17.02	278	629498	44.69	nq	# 79
91) Benzo(g,h,i)perylene	17.44	276	629913	43.64	nq	# 76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

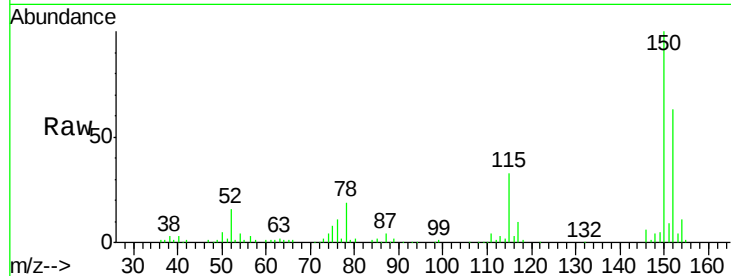
Tot Ion:152 Resp: 114424

Ion Ratio Lower Upper

152 100

150 158.6 124.7 187.1

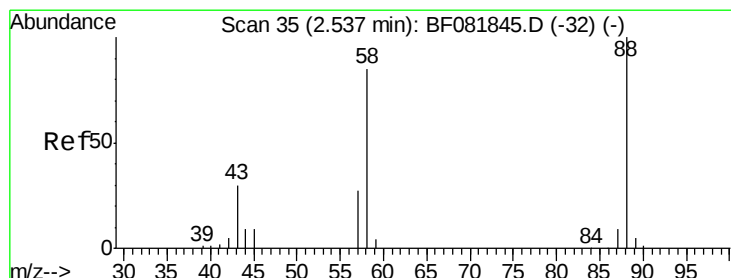
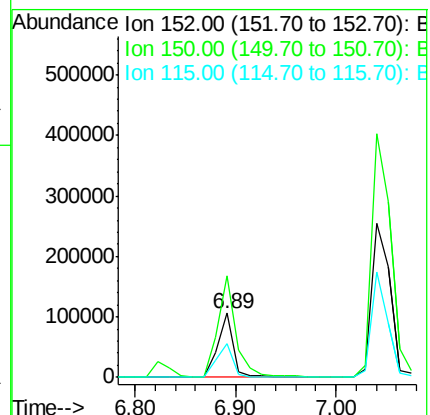
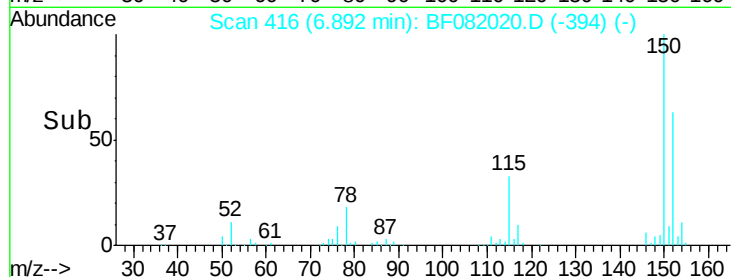
115 52.2 39.0 58.4



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: 39.57 ng

RT: 2.46 min Scan# 28

Delta R.T. -0.08 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

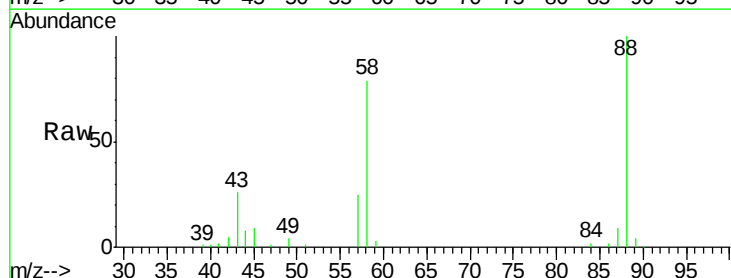
Tgt Ion: 88 Resp: 108477

Ion Ratio Lower Upper

88 100

58 79.8 77.7 116.5

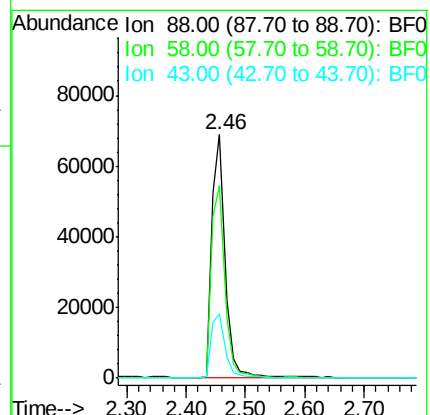
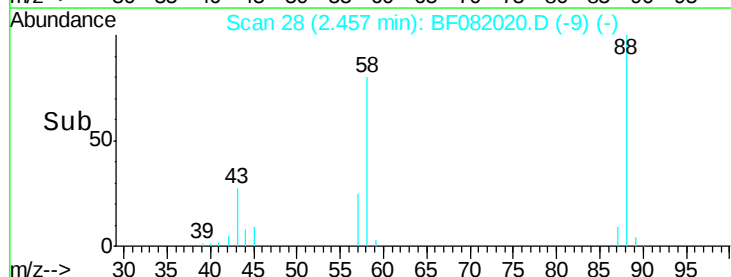
43 27.6 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.54 ng

RT: 3.19 min Scan# 92

Delta R.T. -0.11 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

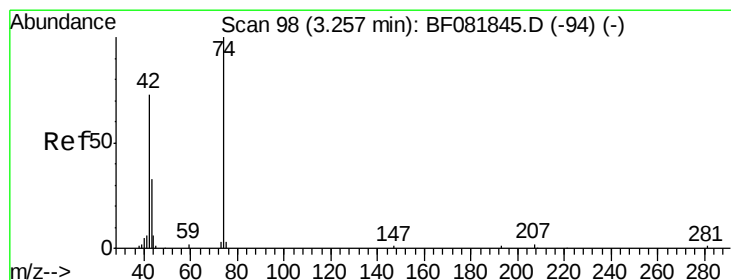
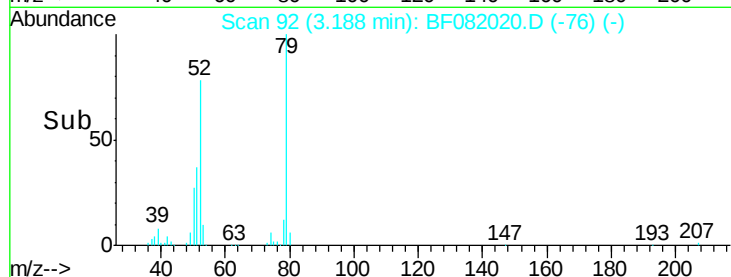
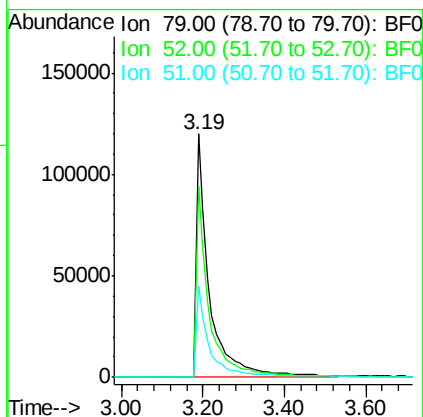
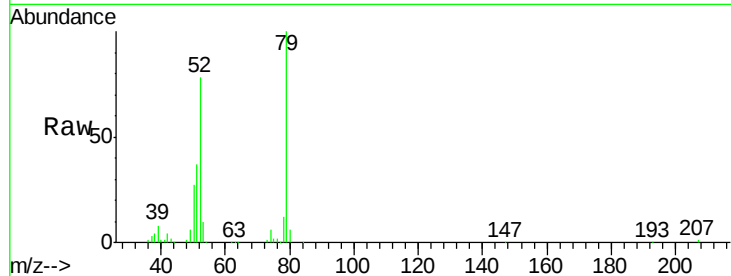
Tot Ion: 79 Resp: 275070

Ion Ratio Lower Upper

79 100

52 78.5 76.8 115.2

51 37.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 35.31 ng

RT: 3.15 min Scan# 89

Delta R.T. -0.10 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

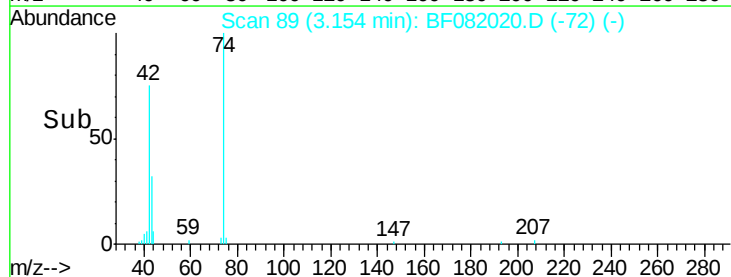
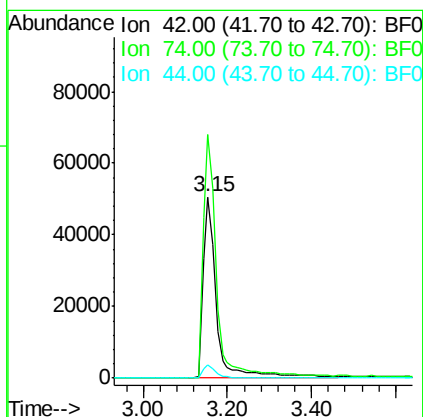
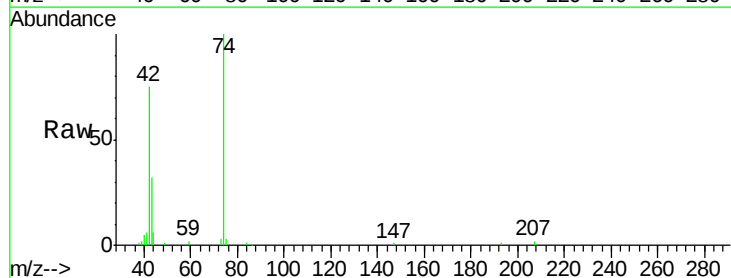
Tgt Ion: 42 Resp: 114471

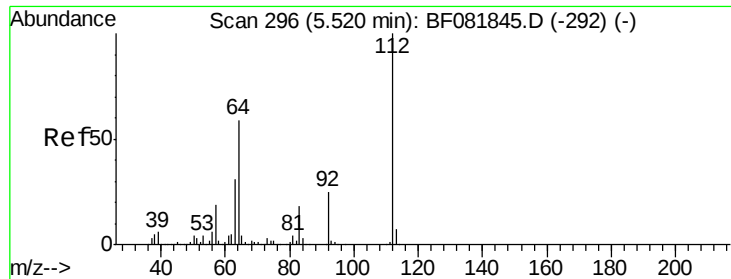
Ion Ratio Lower Upper

42 100

74 134.1 105.0 157.6

44 7.4 6.6 10.0





#5

2-Fluorophenol

Concen: 75.49 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.04 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

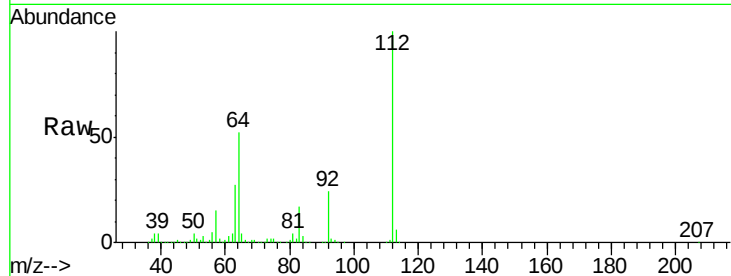
Tot Ion:112 Resp: 475835

Ion Ratio Lower Upper

112 100

64 51.6 39.7 59.5

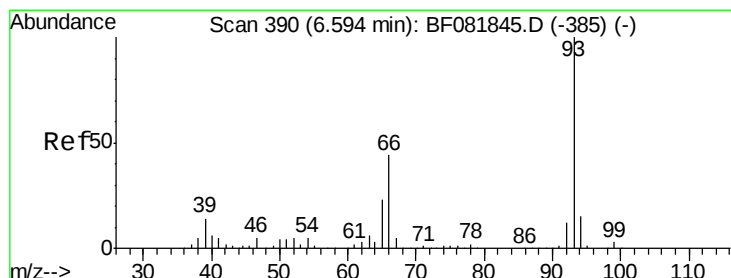
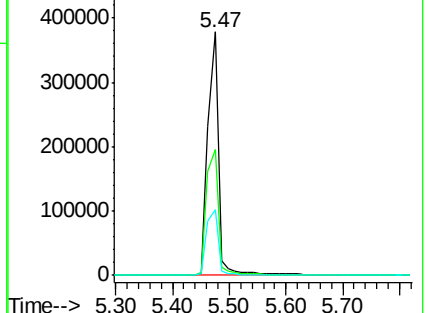
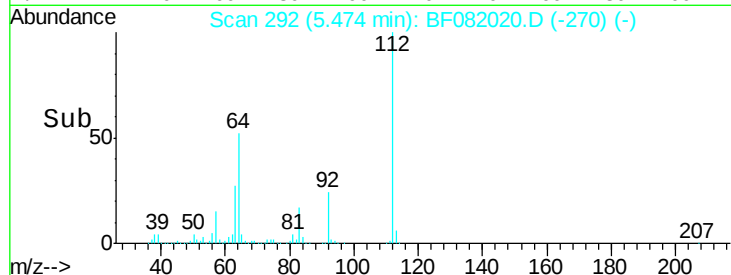
63 26.7 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.22 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

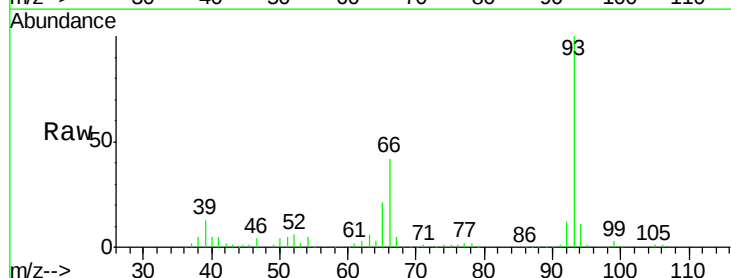
Tgt Ion: 93 Resp: 396583

Ion Ratio Lower Upper

93 100

66 41.6 27.2 40.8#

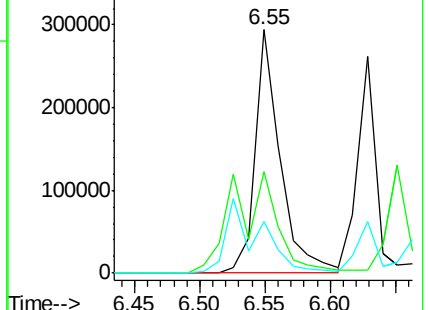
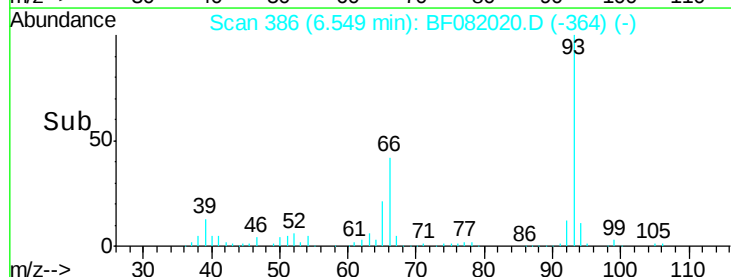
65 21.3 14.7 22.1

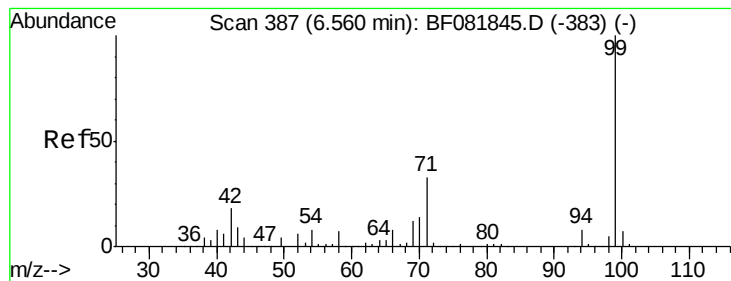


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.31 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

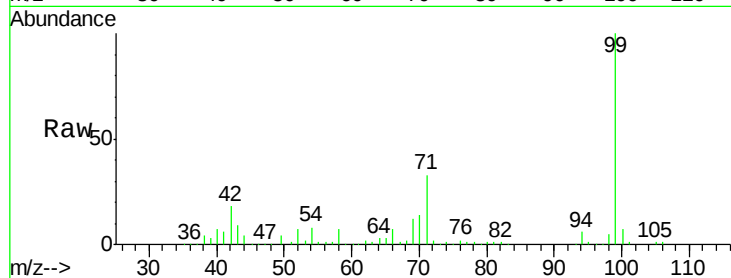
Tot Ion: 99 Resp: 573527

Ion Ratio Lower Upper

99 100

42 18.1 13.7 20.5

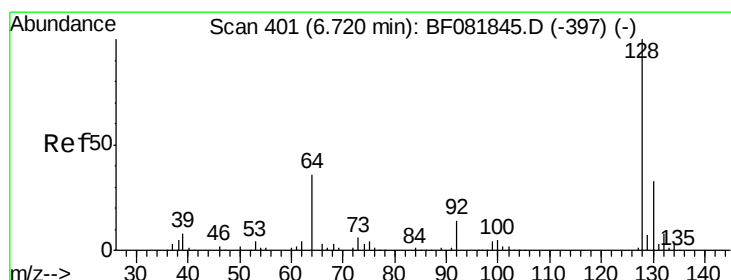
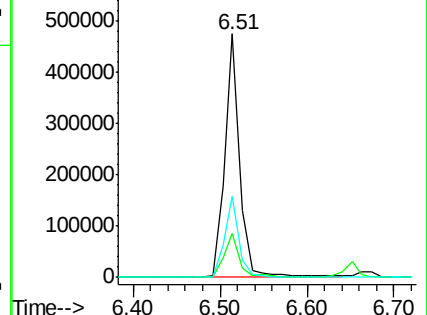
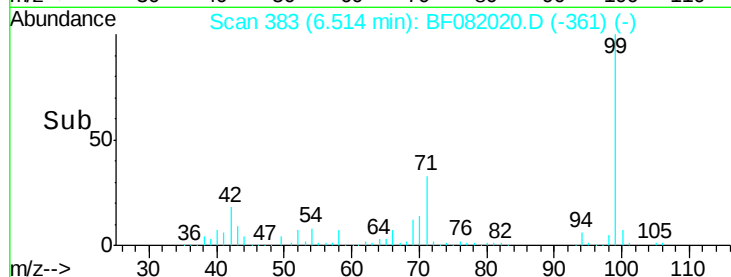
71 33.2 14.2 21.2#



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: 37.38 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

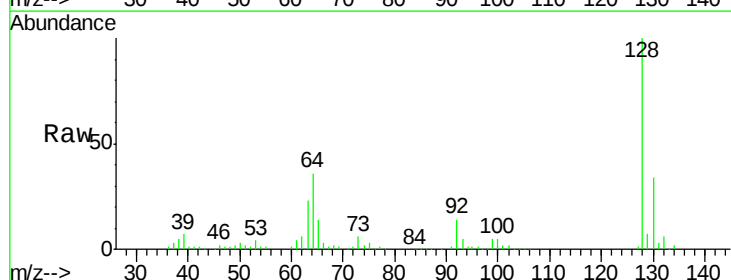
Tgt Ion:128 Resp: 260161

Ion Ratio Lower Upper

128 100

130 34.1 12.2 52.2

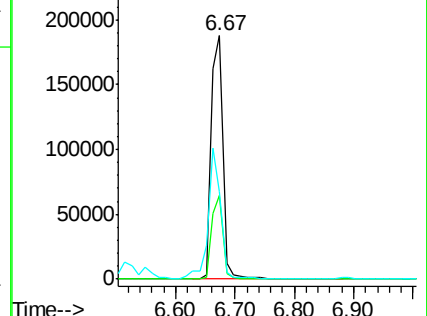
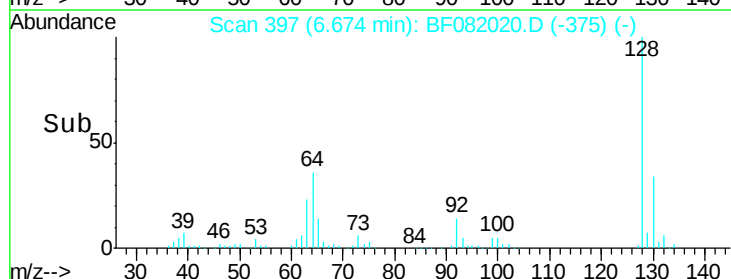
64 35.9 20.5 60.5

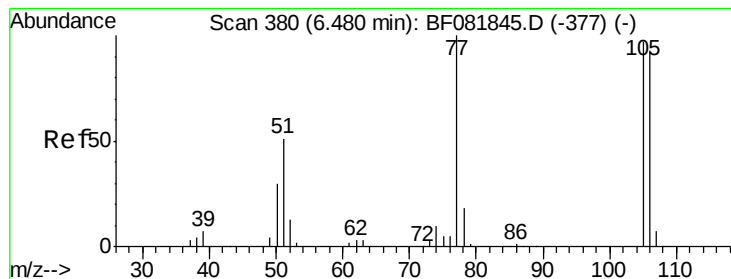


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 29.93 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

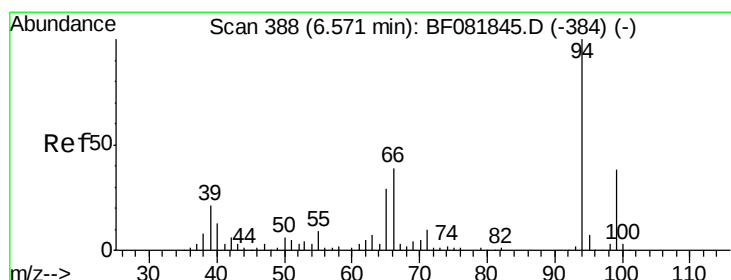
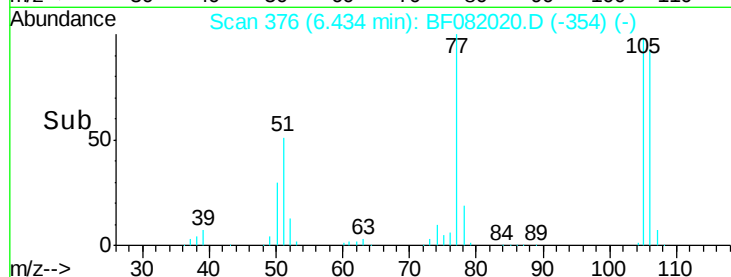
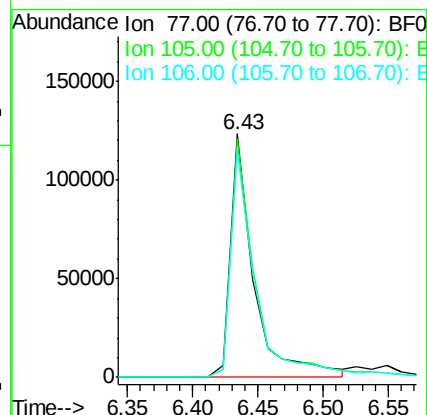
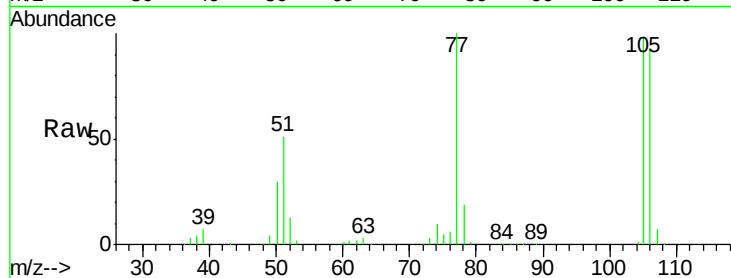
Tot Ion: 77 Resp: 155433

Ion Ratio Lower Upper

77 100

105 98.1 91.6 131.6

106 93.3 102.6 142.6#



#10

Phenol

Concen: 35.36 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

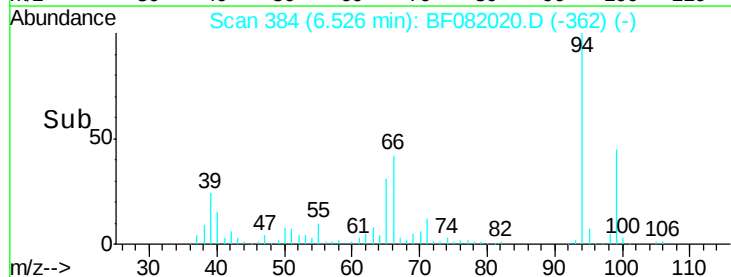
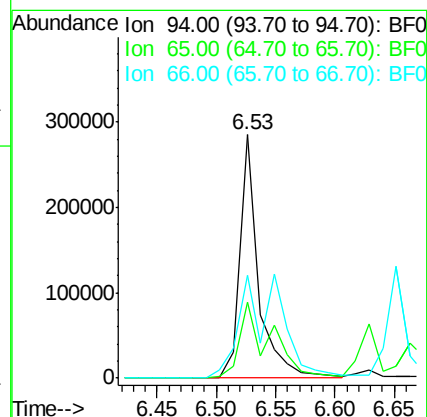
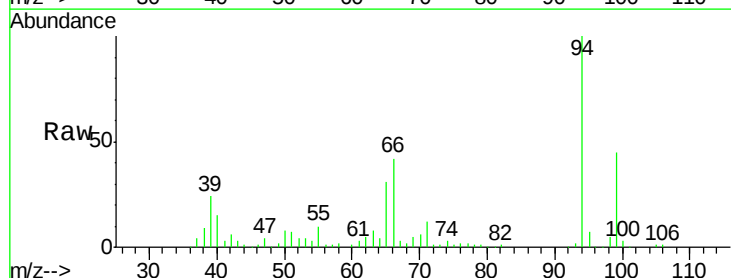
Tgt Ion: 94 Resp: 314638

Ion Ratio Lower Upper

94 100

65 31.4 0.7 40.7

66 42.0 0.8 40.8#

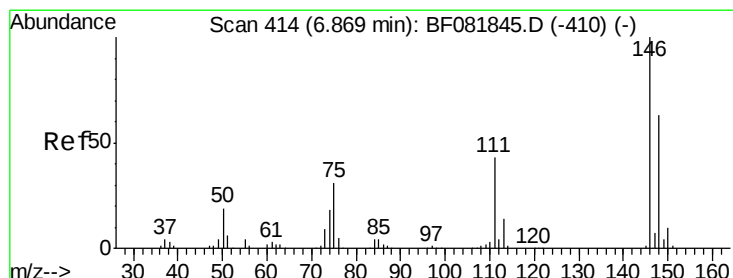
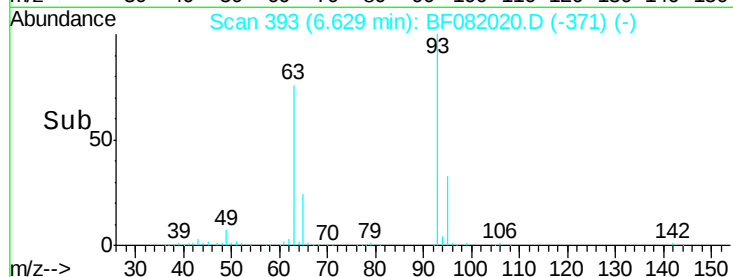
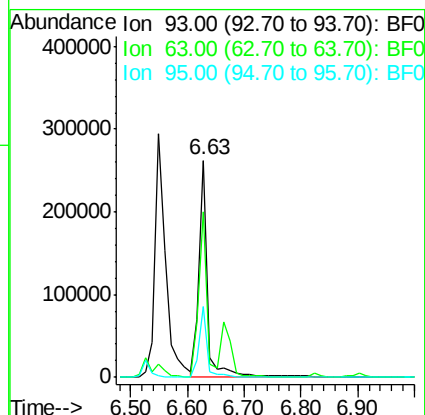
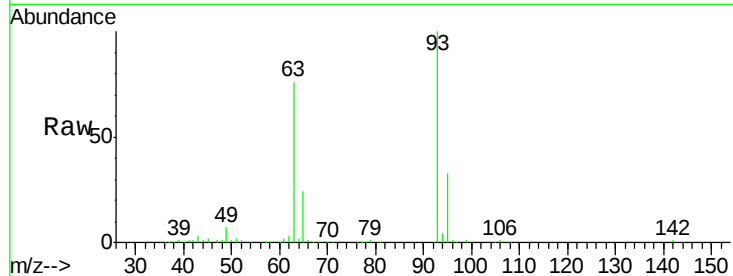




#11
bis(2-Chloroethyl)ether
Concen: 40.56 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

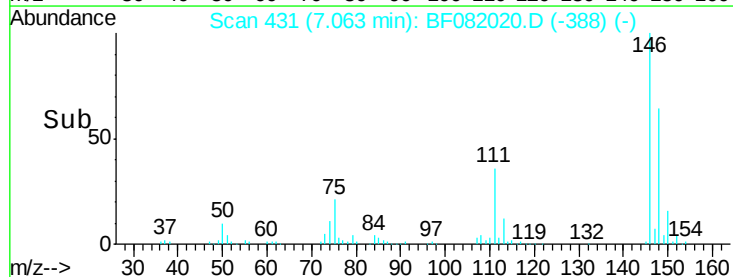
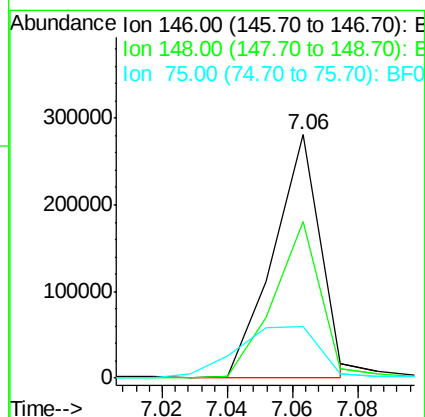
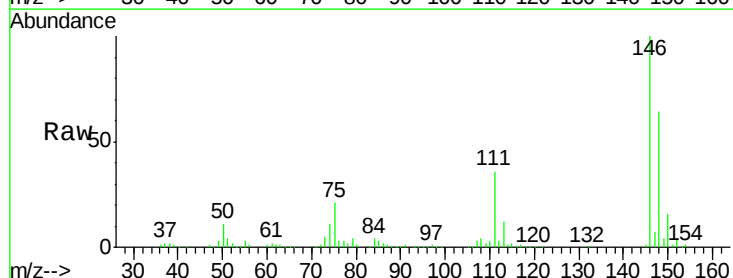
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

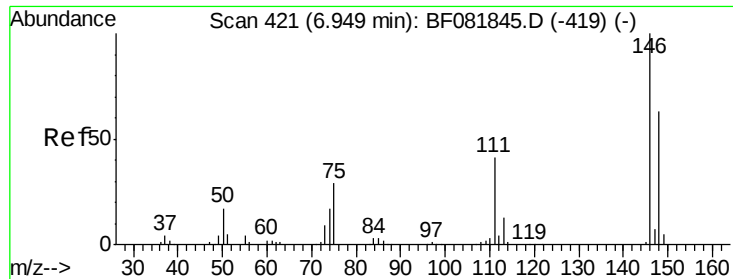
Tot Ion: 93 Resp: 279884
Ion Ratio Lower Upper
93 100
63 76.5 65.6 105.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 33.98 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.19 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion: 146 Resp: 279364
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 21.1 15.0 22.6

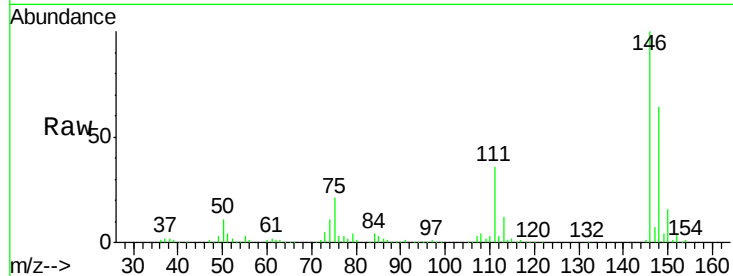




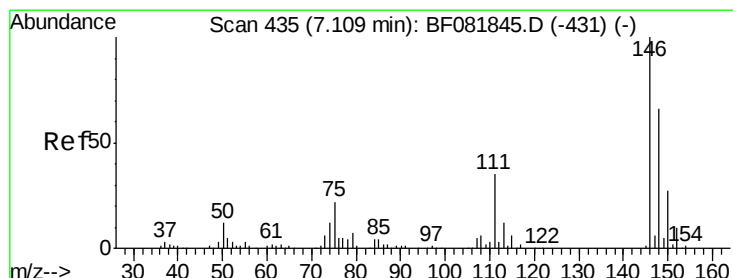
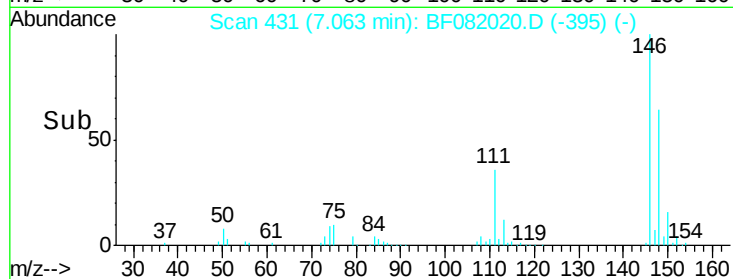
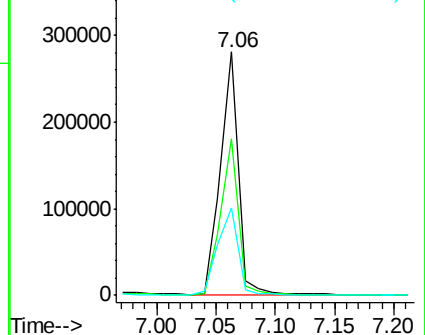
#13
 1,4-Dichlorobenzene
 Concen: 33.52 ng
 RT: 7.06 min Scan# 431
 Delta R.T. 0.11 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 287798
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 35.7 24.9 37.3

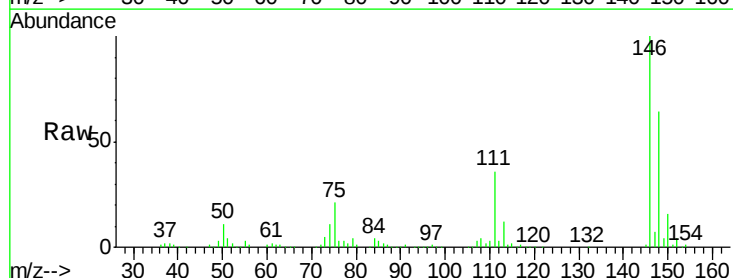


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

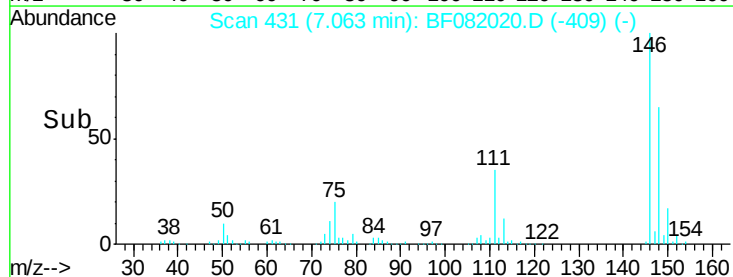
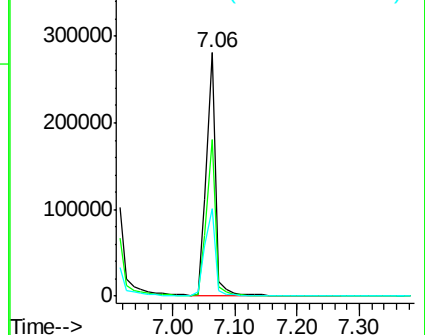


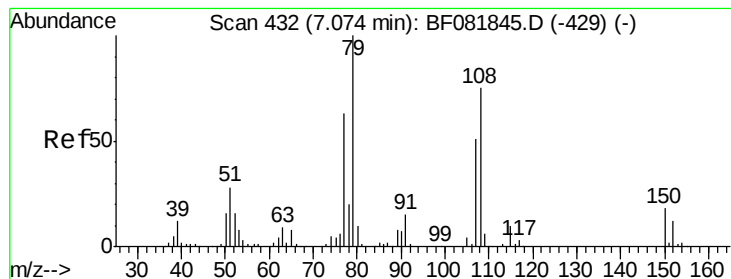
#14
 1,2-Dichlorobenzene
 Concen: 38.62 ng
 RT: 7.06 min Scan# 431
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:146 Resp: 295463
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.7 79.1
 111 35.7 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.40 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

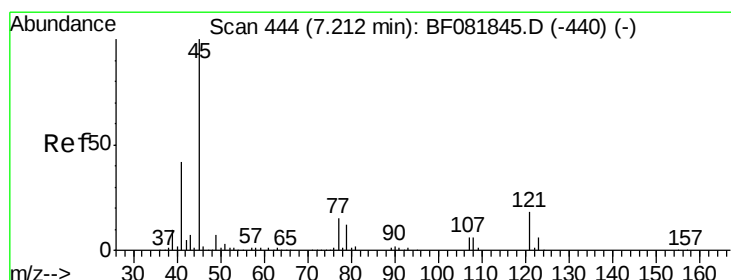
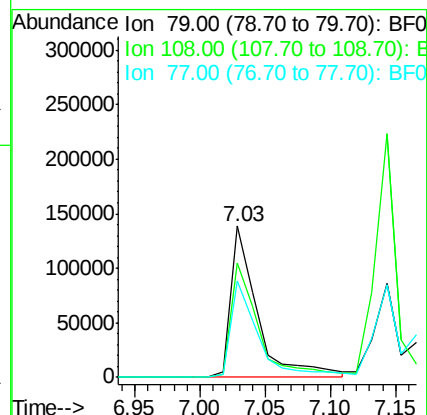
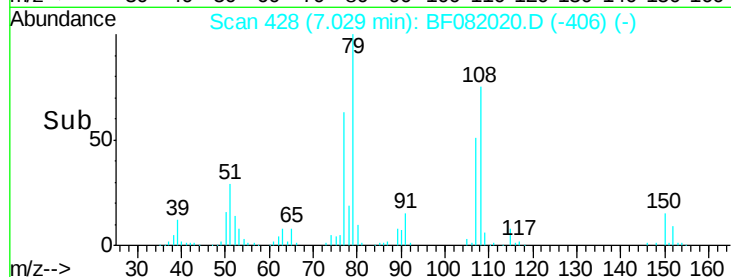
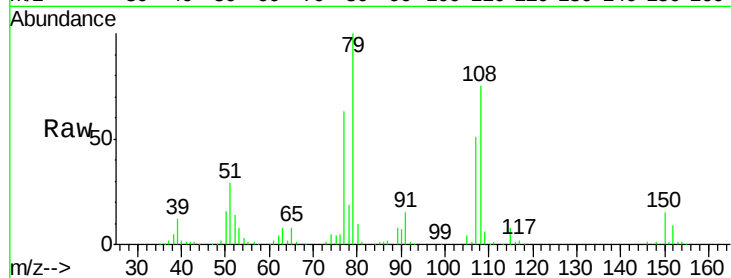
Tot Ion: 79 Resp: 196935

Ion Ratio Lower Upper

79 100

108 75.5 88.6 132.8#

77 63.4 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.22 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

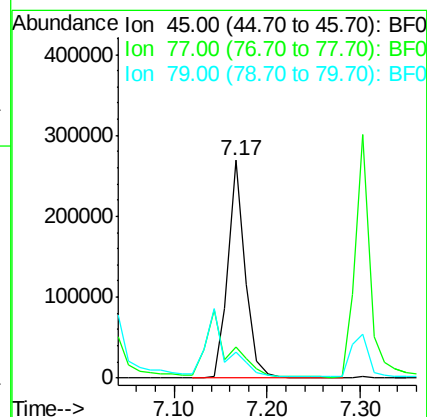
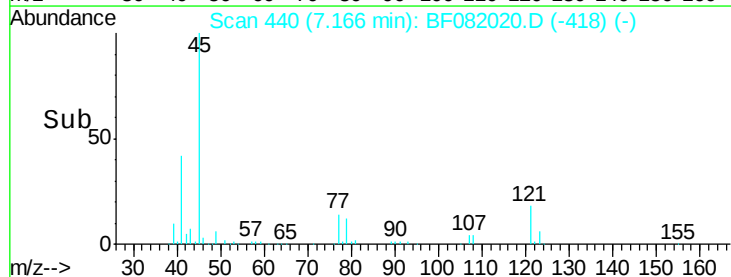
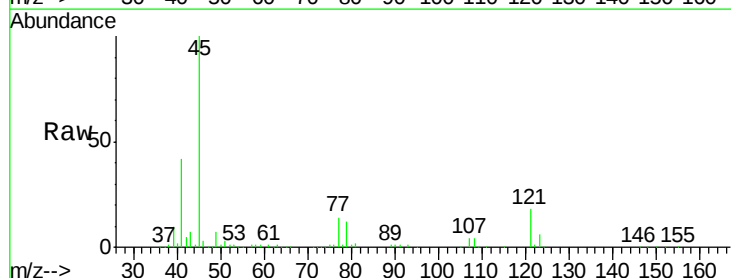
Tgt Ion: 45 Resp: 343566

Ion Ratio Lower Upper

45 100

77 14.5 0.0 28.1

79 12.0 0.0 26.0





#17

2-Methylphenol

Concen: 39.61 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 223562

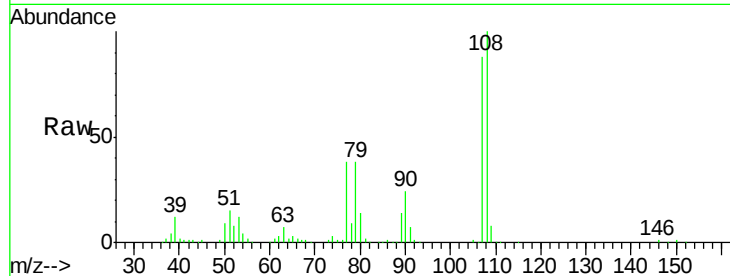
Ion Ratio Lower Upper

107 100

108 113.4 96.6 145.0

77 43.1 23.3 34.9#

79 43.6 22.0 33.0#

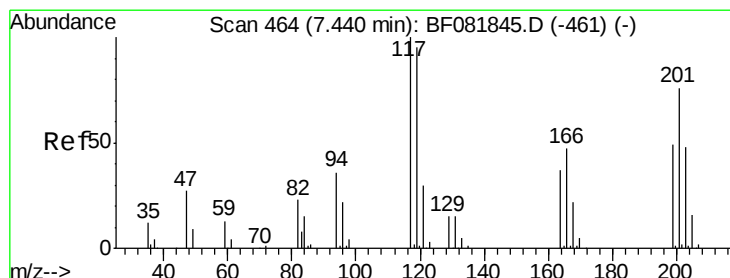
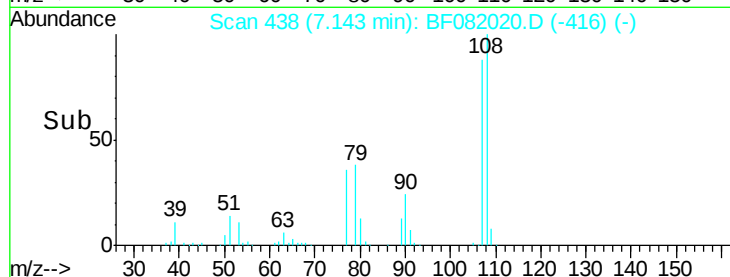
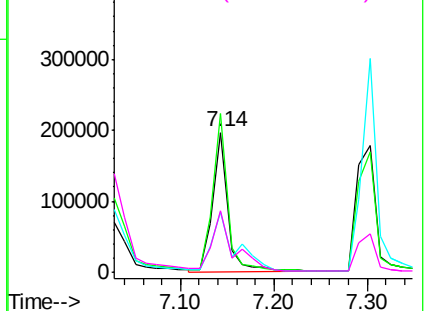


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.49 ng

RT: 7.39 min Scan# 460

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

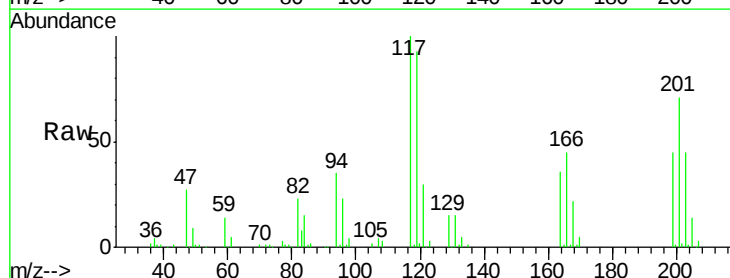
Tgt Ion:117 Resp: 100773

Ion Ratio Lower Upper

117 100

119 93.3 83.8 125.6

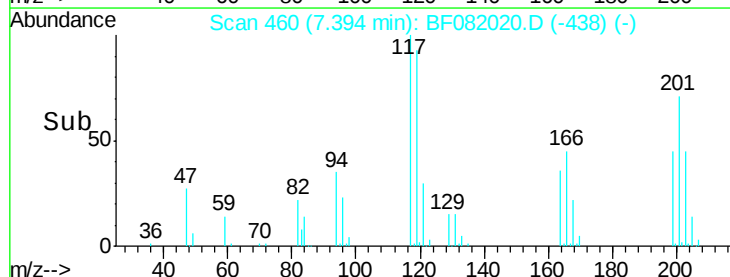
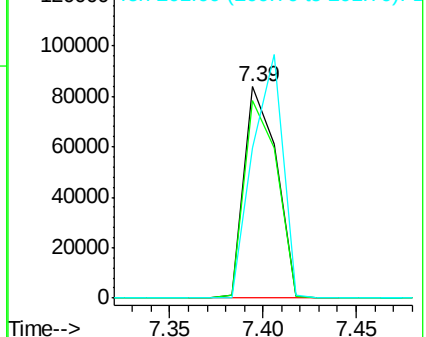
201 70.8 55.1 82.7

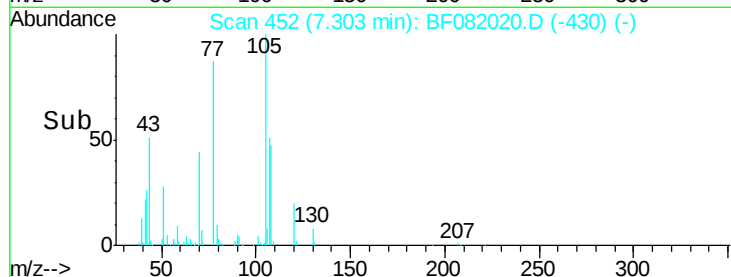
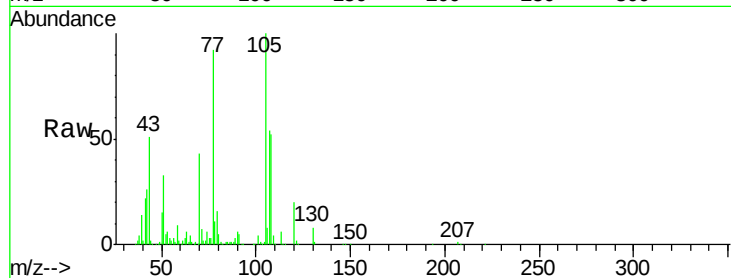
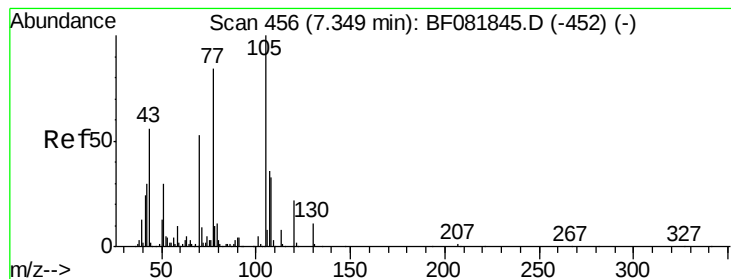


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.91 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 173098

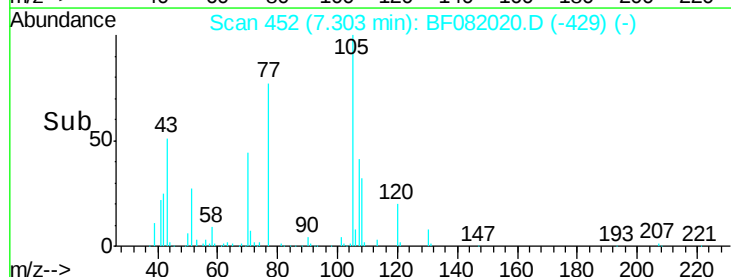
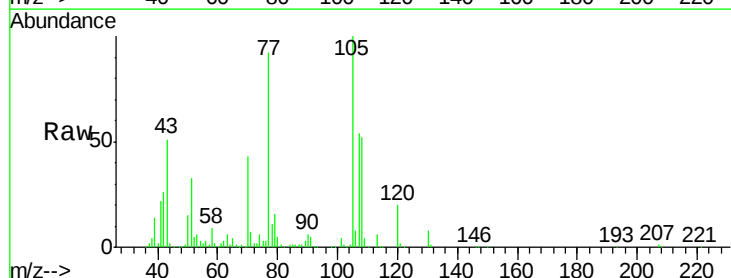
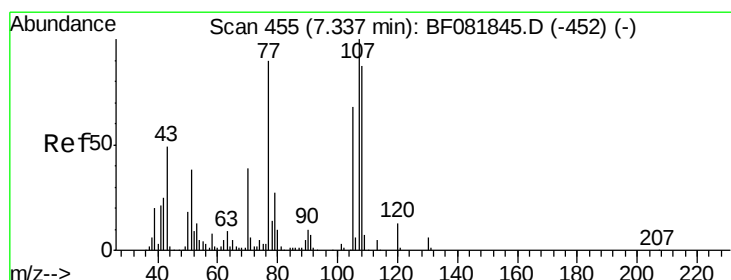
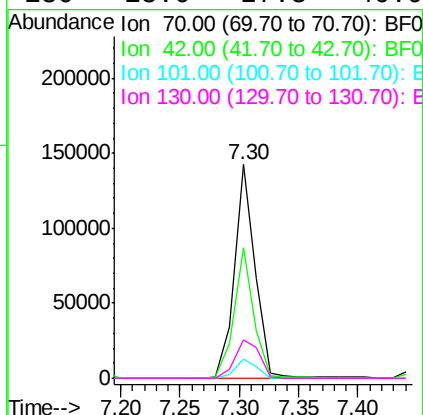
Ion Ratio Lower Upper

70 100

42 61.0 63.8 95.6#

101 9.1 9.2 13.8#

130 18.0 27.3 40.9#



#20

3+4-Methylphenols

Concen: 36.60 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Tgt Ion:107 Resp: 260886

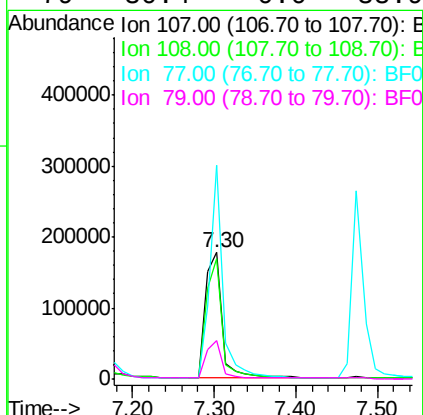
Ion Ratio Lower Upper

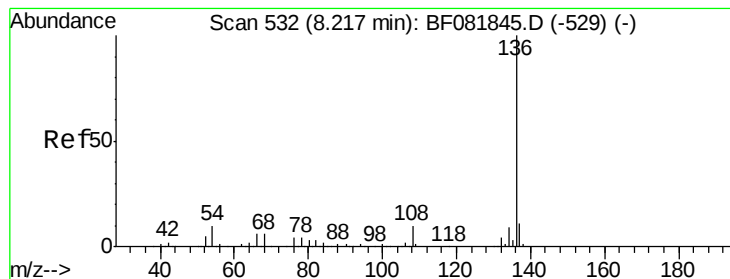
107 100

108 95.5 74.6 114.6

77 169.1 0.7 40.7#

79 30.4 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 449653

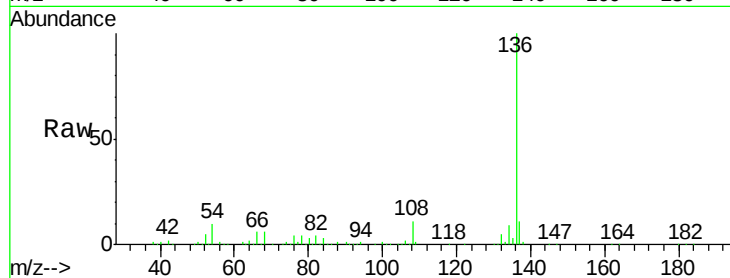
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.9 8.2 12.2

68 6.4 5.8 8.6

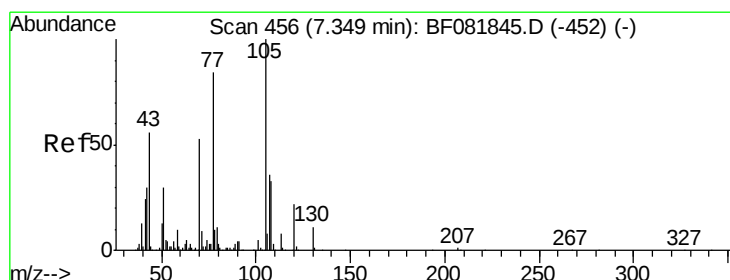
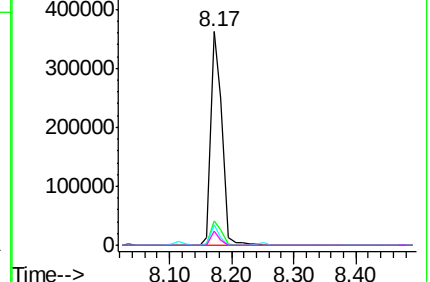
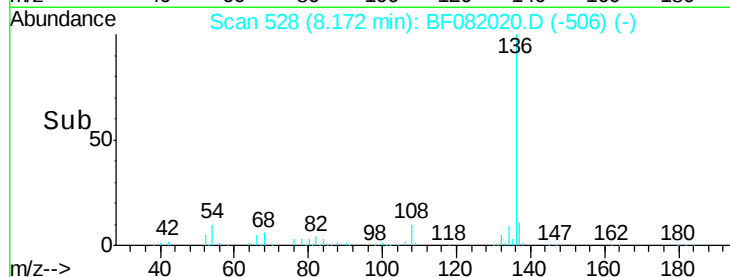


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.06 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Tgt Ion:105 Resp: 359118

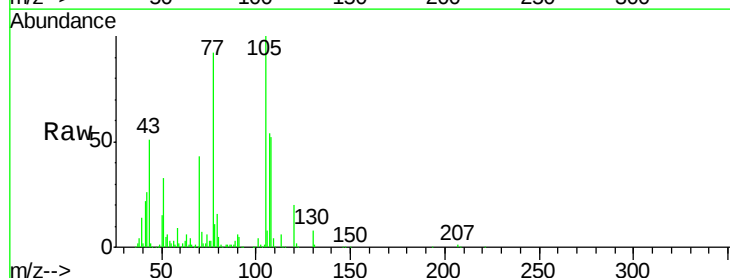
Ion Ratio Lower Upper

105 100

71 7.3 4.7 7.1#

51 33.1 22.0 33.0#

120 20.2 30.1 45.1#

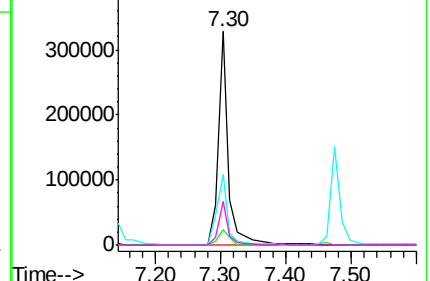
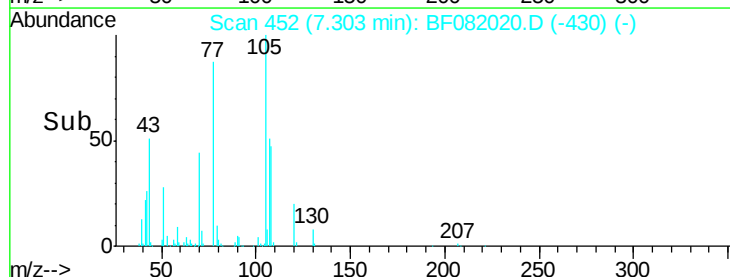


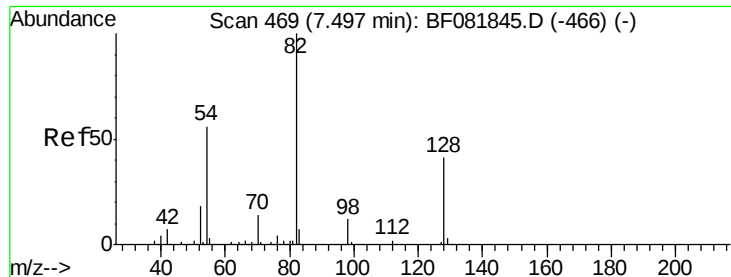
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

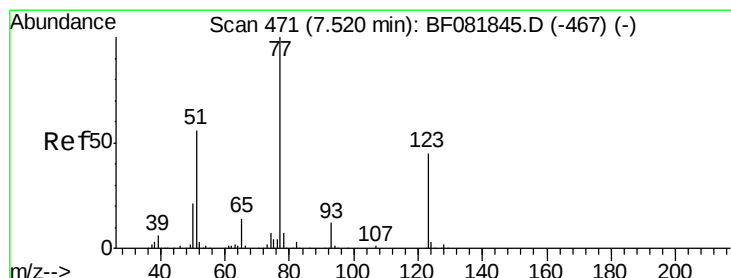
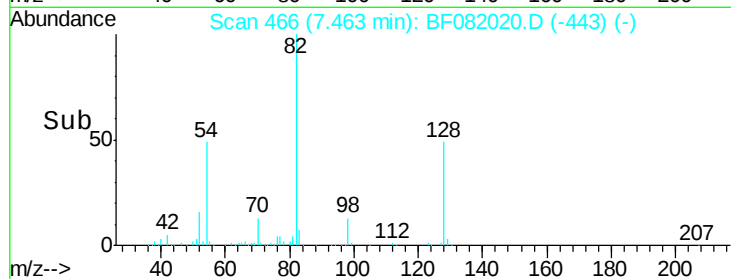
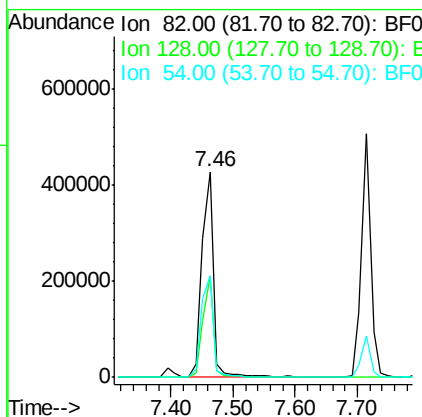
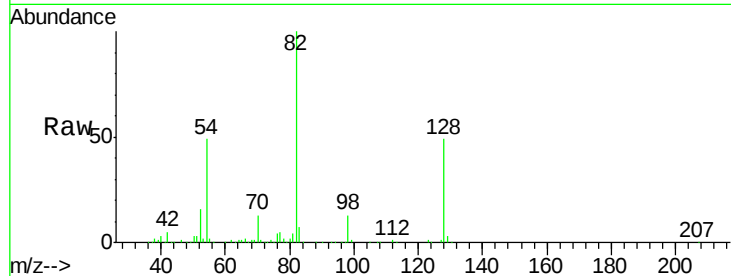




#23
 Nitrobenzene-d5
 Concen: 83.25 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

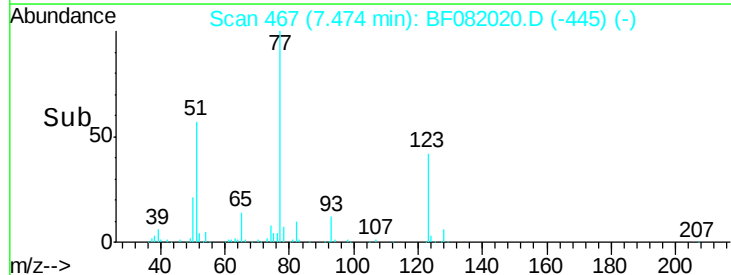
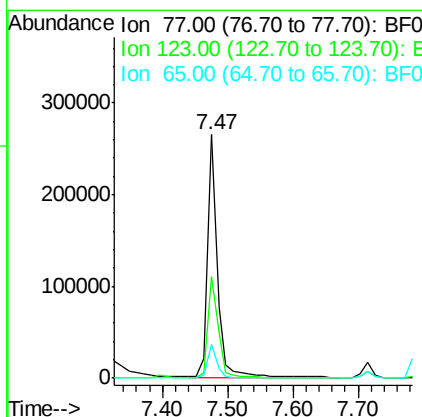
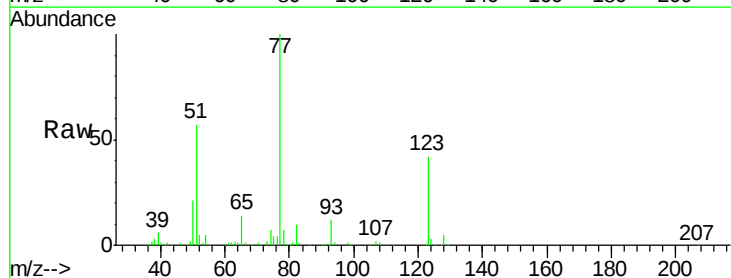
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 561583
 Ion Ratio Lower Upper
 82 100
 128 49.1 51.0 76.6#
 54 49.5 47.5 71.3



#24
 Nitrobenzene
 Concen: 37.85 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion: 77 Resp: 277218
 Ion Ratio Lower Upper
 77 100
 123 41.9 59.8 89.8#
 65 13.8 10.2 15.4





#25

Isophorone

Concen: 38.06 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

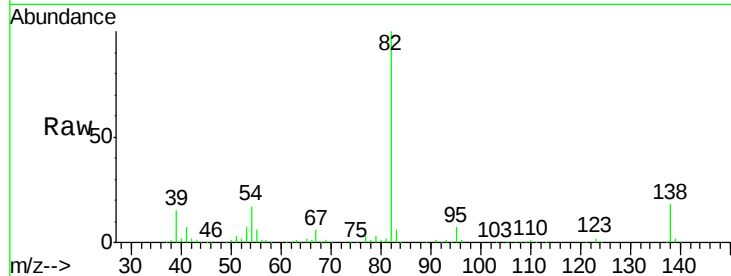
Tot Ion: 82 Resp: 508858

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

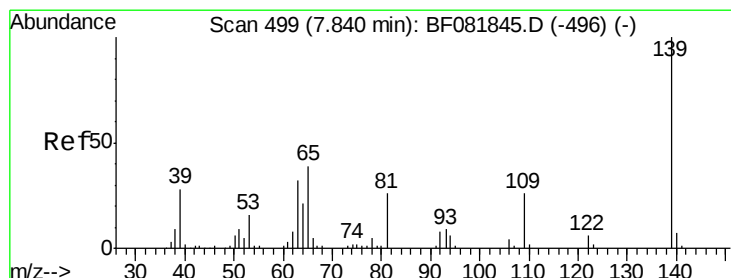
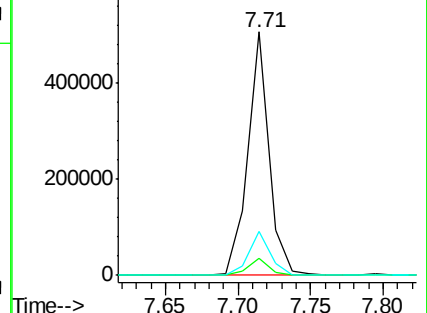
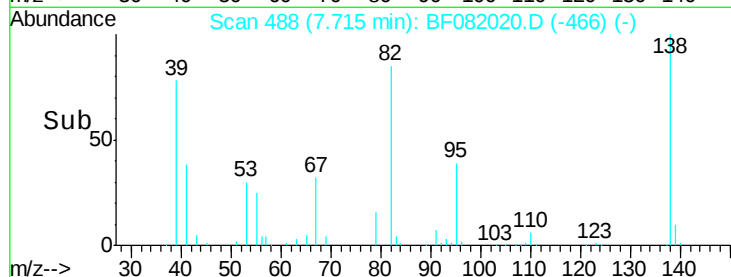
138 18.1 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.62 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

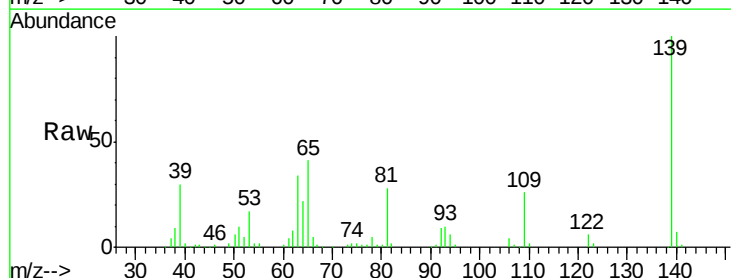
Tgt Ion: 139 Resp: 153351

Ion Ratio Lower Upper

139 100

109 25.5 11.0 16.4#

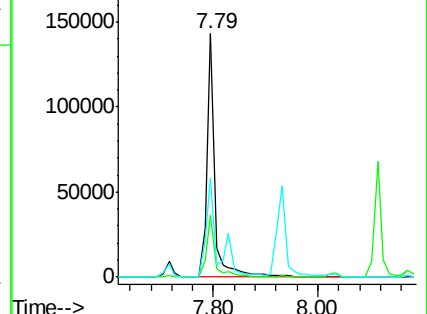
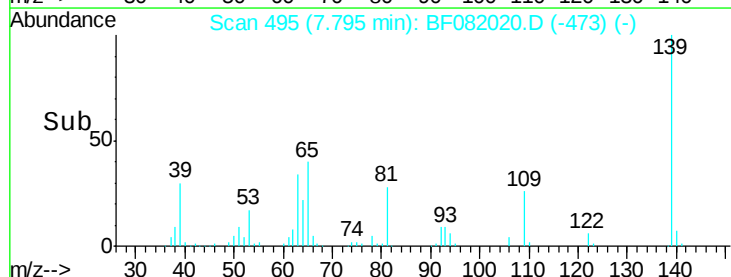
65 40.6 24.7 37.1#

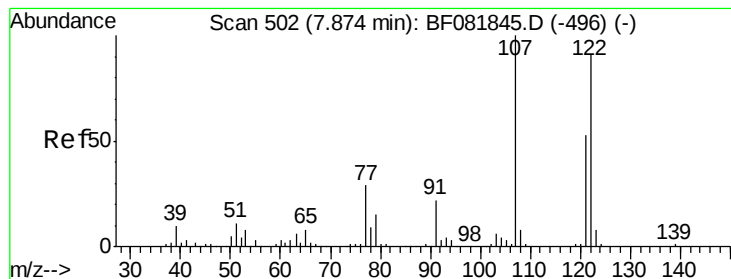


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.91 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

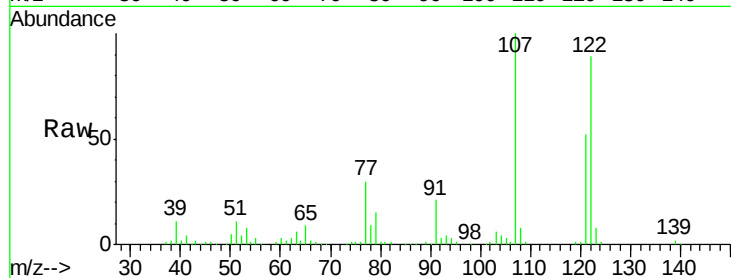
Tot Ion:122 Resp: 246830

Ion Ratio Lower Upper

122 100

107 112.6 71.8 107.6#

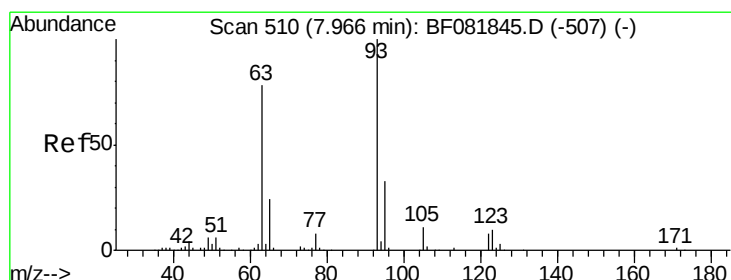
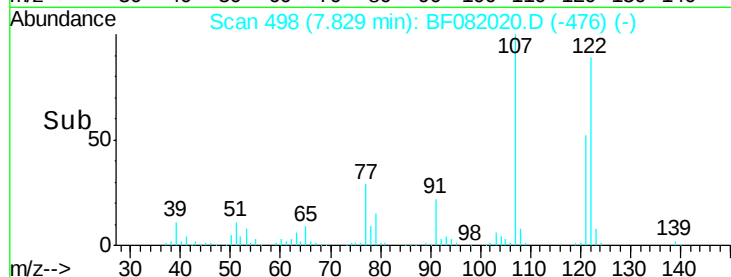
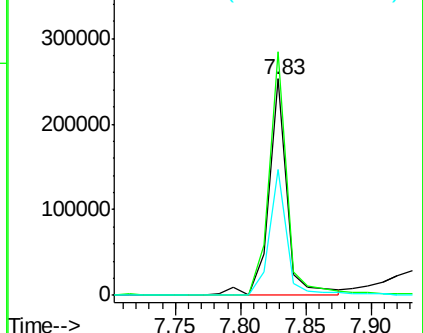
121 58.4 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.75 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

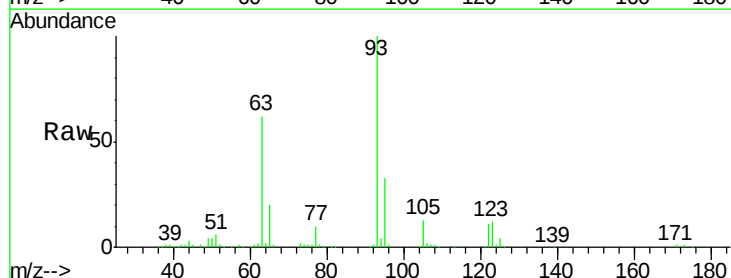
Tgt Ion: 93 Resp: 307667

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

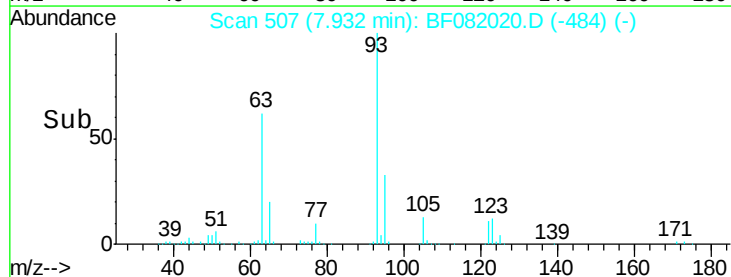
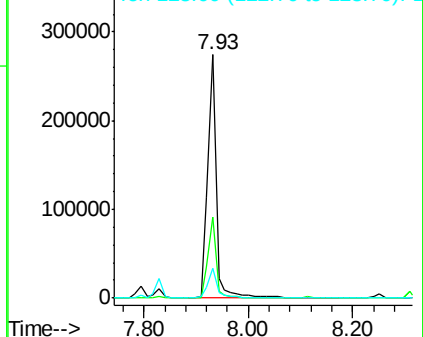
123 12.4 13.7 20.5#

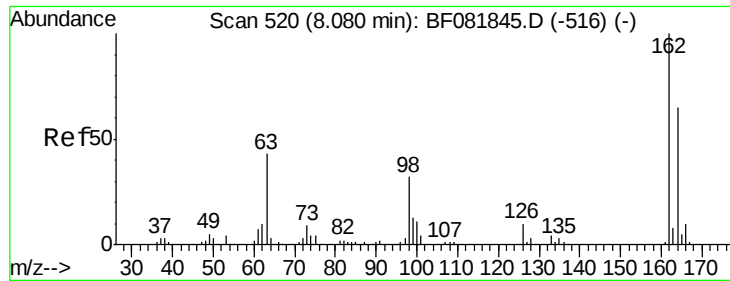


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

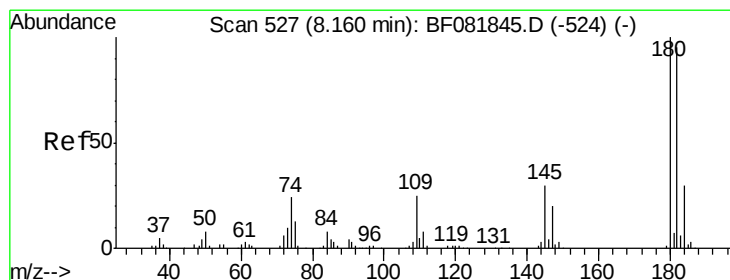
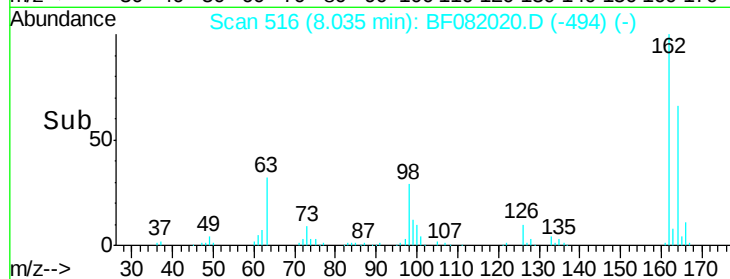
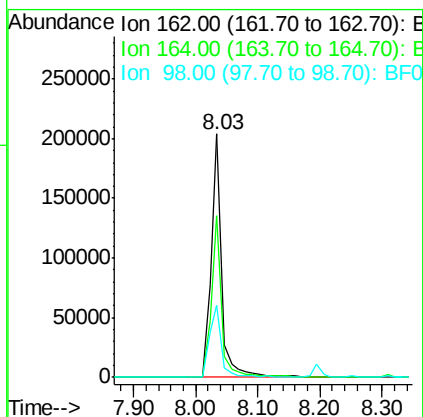
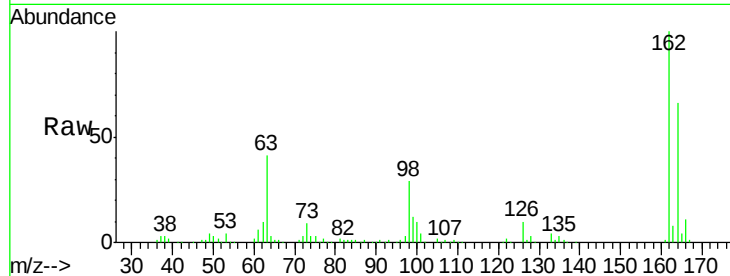




#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

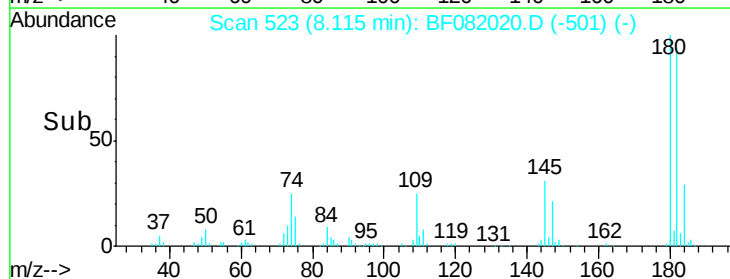
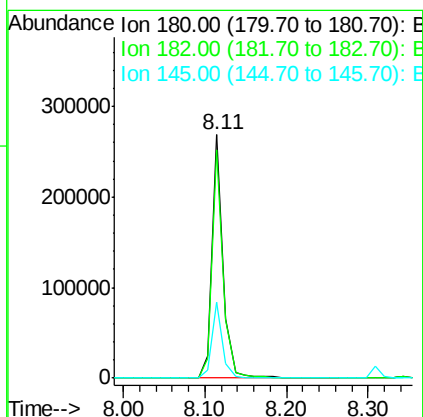
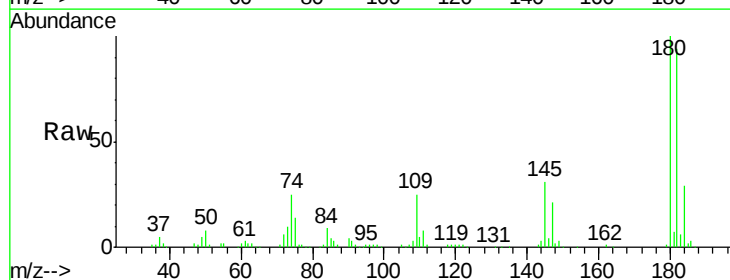
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

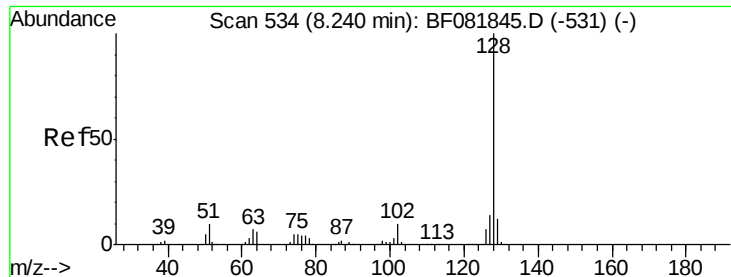
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.9	84.9
98	29.4	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	31.3	23.3	34.9

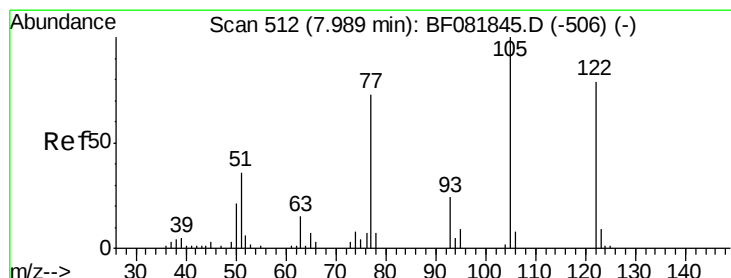
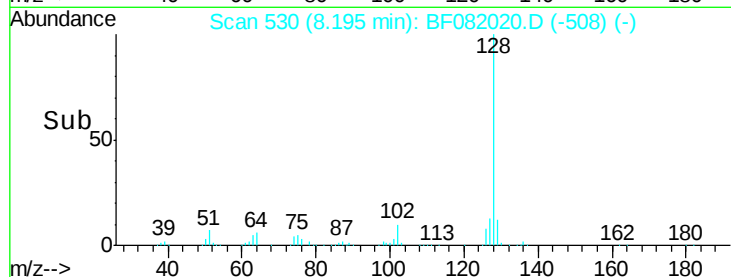
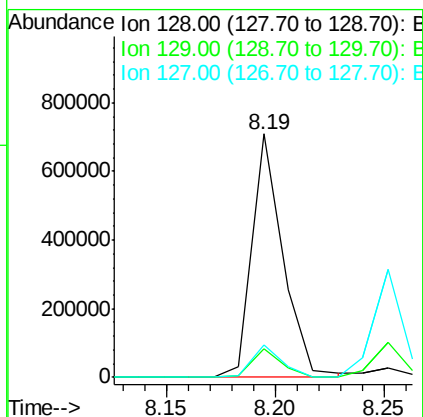
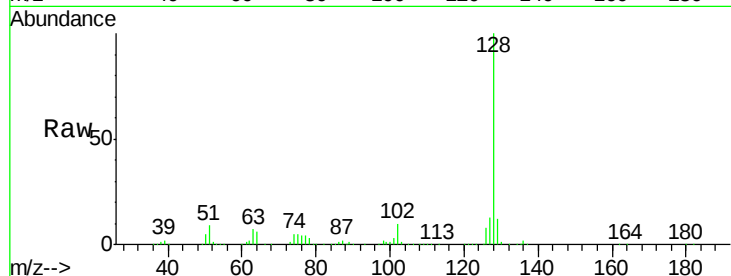




#31
Naphthalene
Concen: 35.45 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

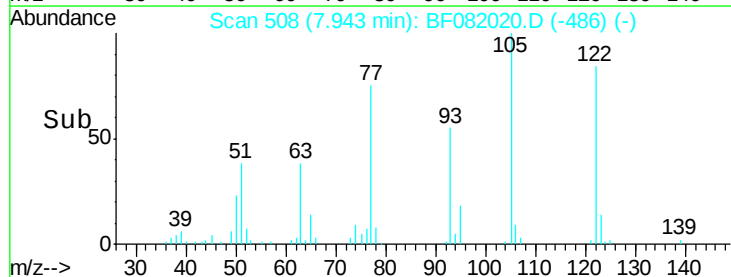
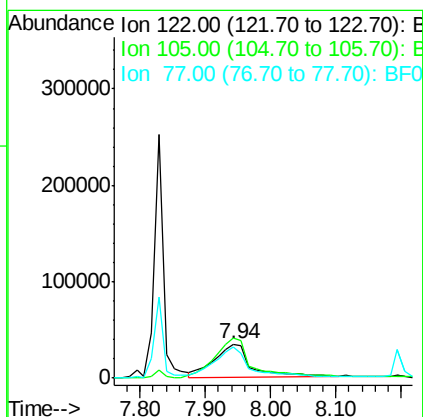
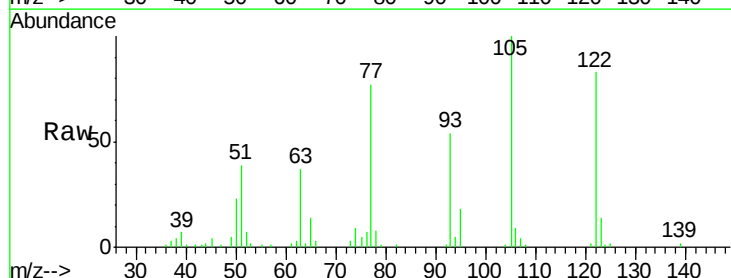
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

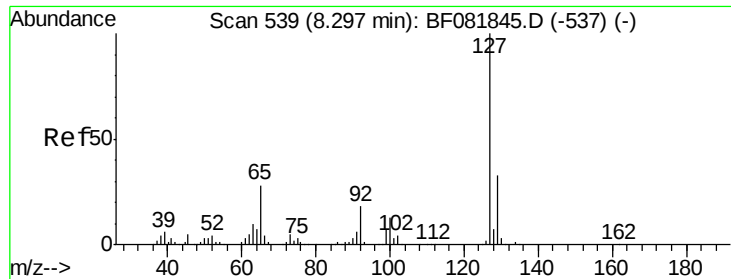
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.3	9.9	14.9



#32
Benzoic acid
Concen: 37.57 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.04 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	76.1	116.1#
77	92.6	40.5	80.5#

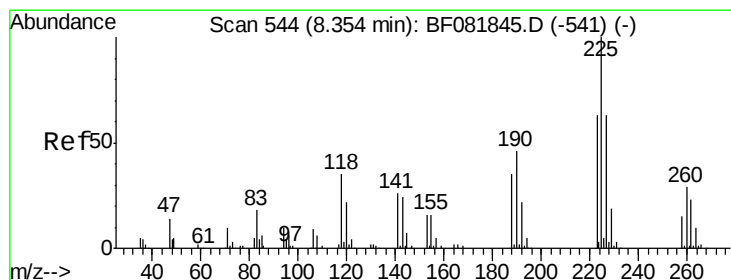
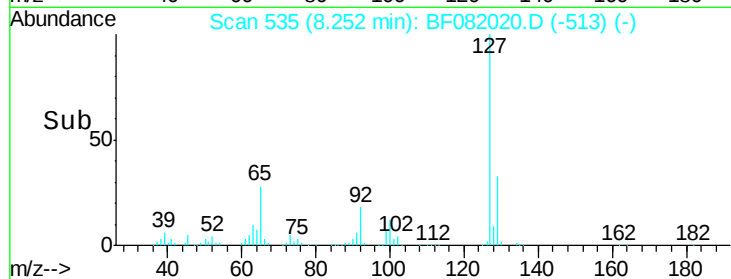
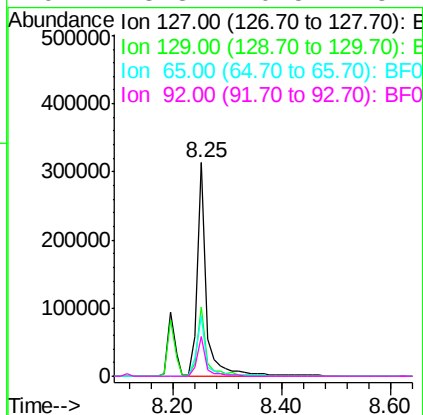
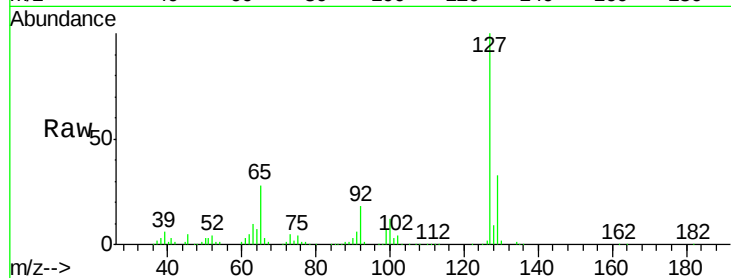




#33
4-Chloroaniline
Concen: 40.94 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

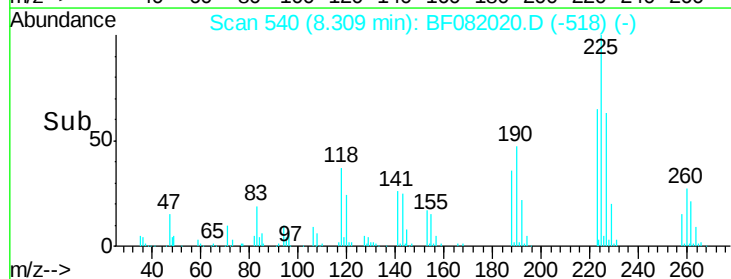
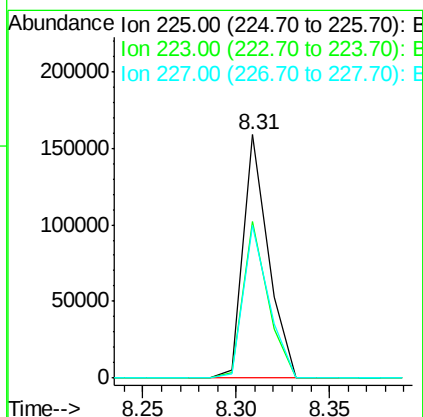
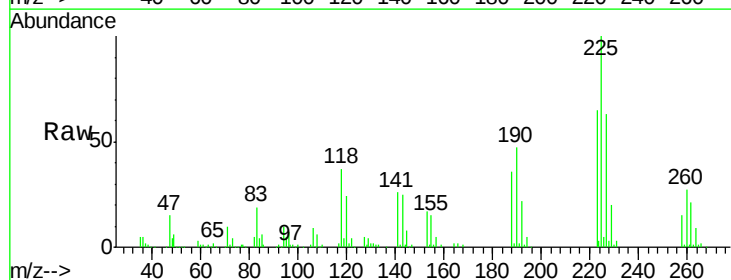
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

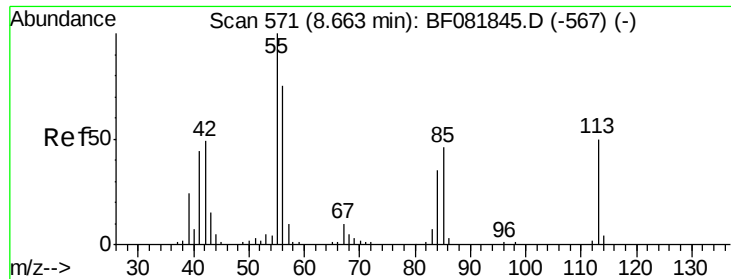
Tot Ion:	127	Resp:	352681
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	28.0	17.9	26.9#
92	18.3	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 37.60 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:	225	Resp:	148873
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	62.9	52.2	78.2

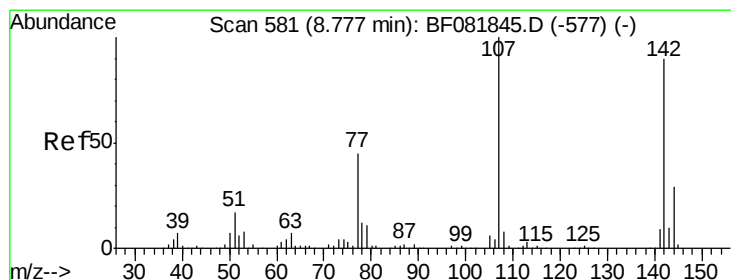
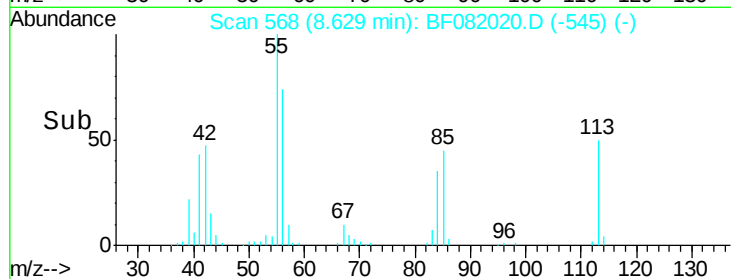
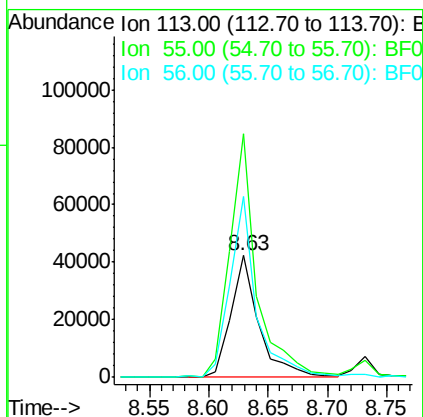
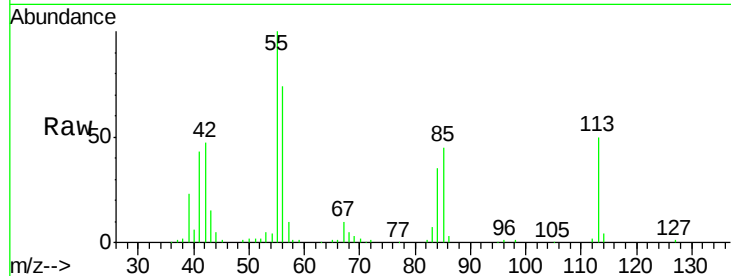




#35
Caprolactam
Concen: 41.76 ng
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

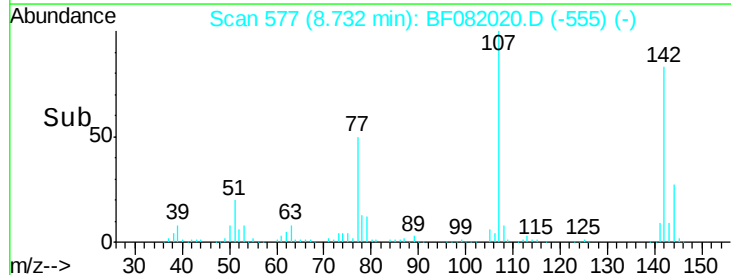
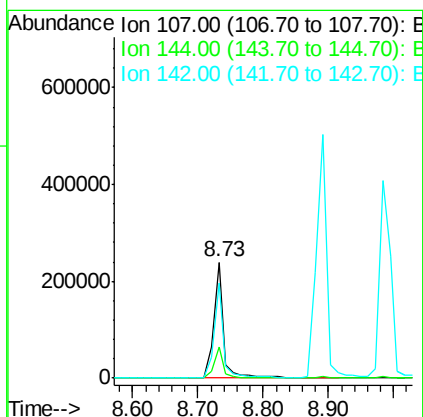
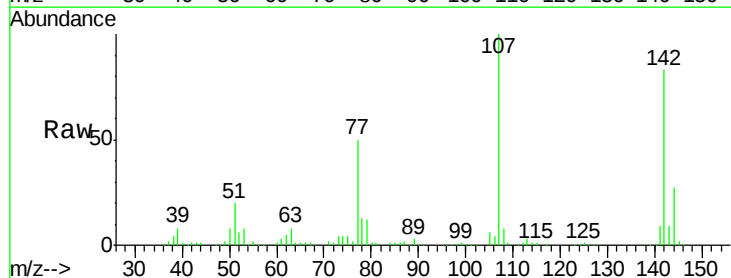
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

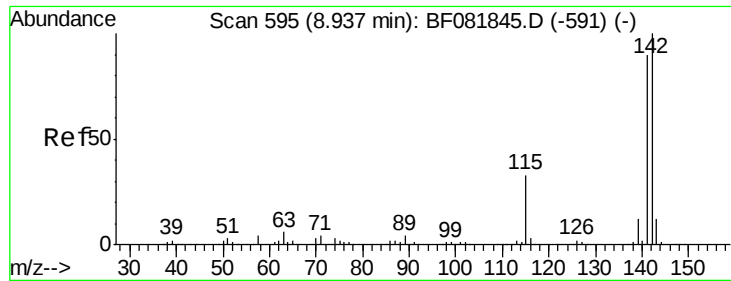
Tot Ion:113 Resp: 69340
Ion Ratio Lower Upper
113 100
55 200.1 152.4 192.4#
56 148.9 104.6 144.6#



#36
4-Chloro-3-methylphenol
Concen: 43.77 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:107 Resp: 256716
Ion Ratio Lower Upper
107 100
144 27.0 25.4 38.0
142 82.6 77.3 115.9

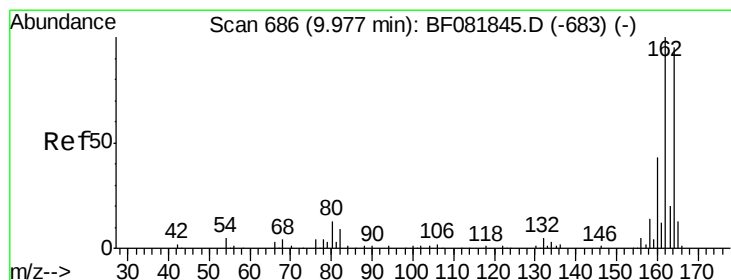
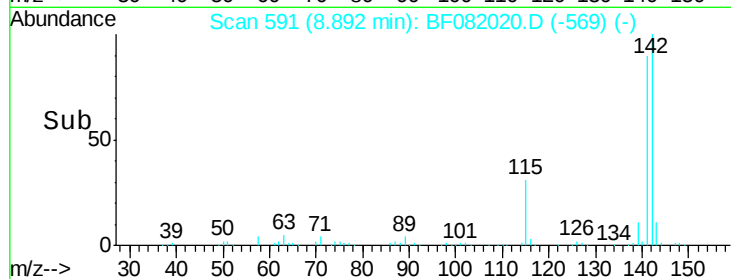
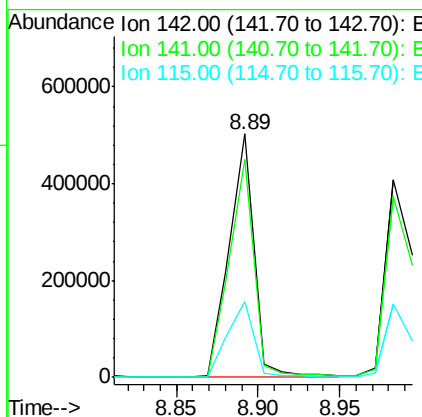
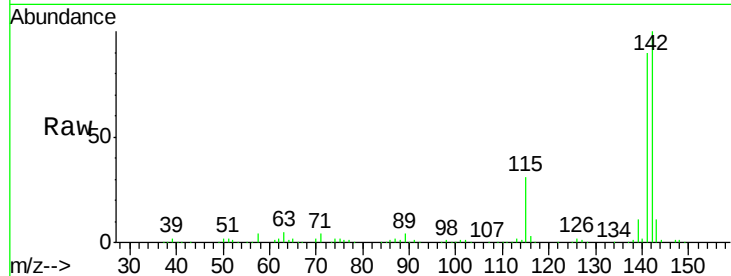




#37
 2-Methylnaphthalene
 Concen: 39.11 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

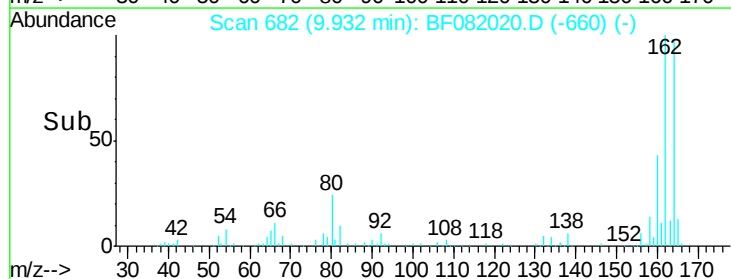
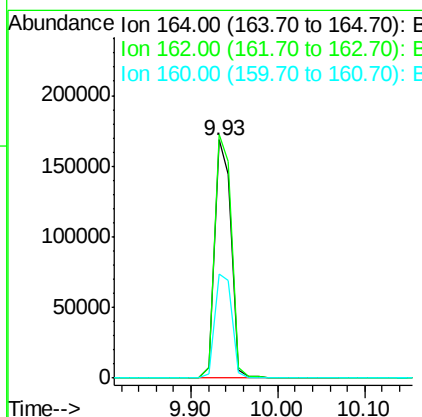
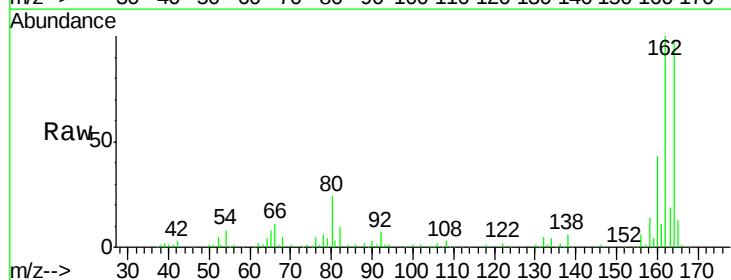
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

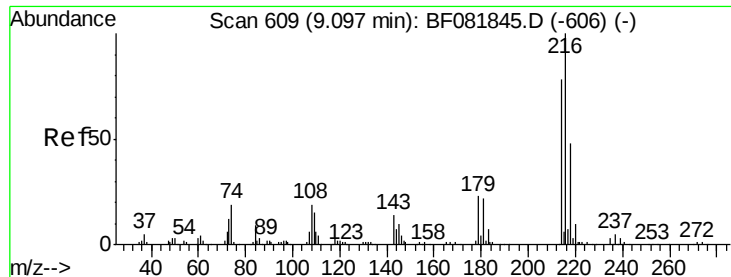
Tot Ion:142 Resp: 531874
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.5 101.3
 115 31.4 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:164 Resp: 226689
 Ion Ratio Lower Upper
 164 100
 162 102.1 75.2 112.8
 160 43.4 31.5 47.3

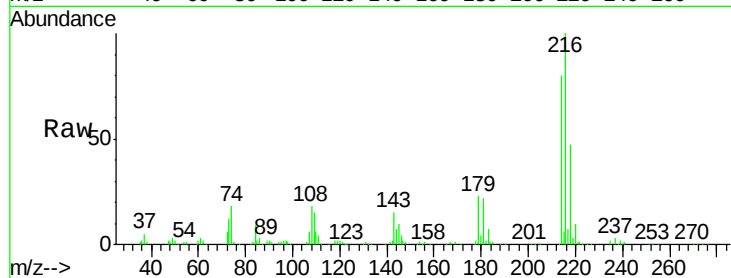




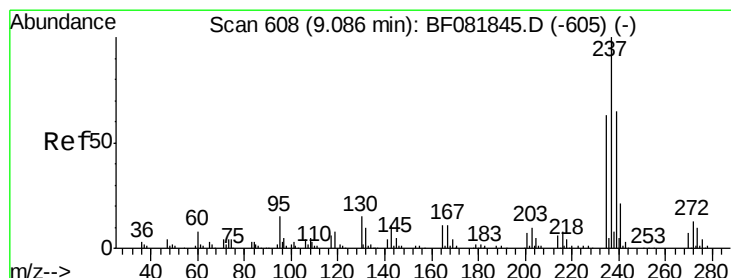
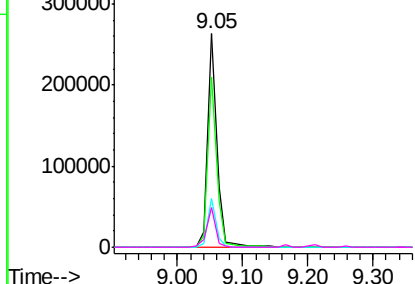
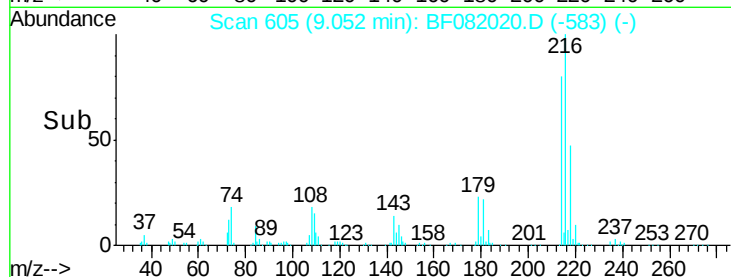
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.30 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	259611
Ion Ratio	Lower	Upper
216	100	
214	78.7	63.5 95.3
179	20.8	16.6 24.8
108	17.9	16.3 24.5

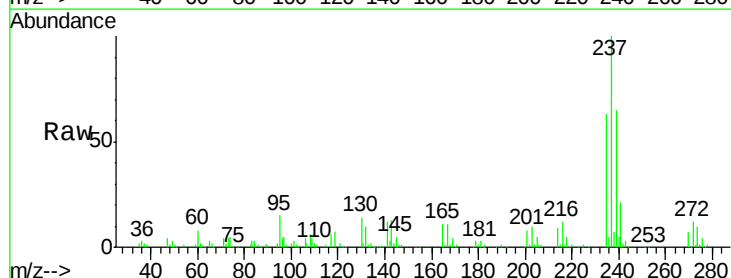


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

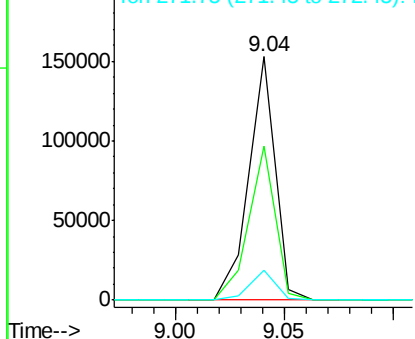
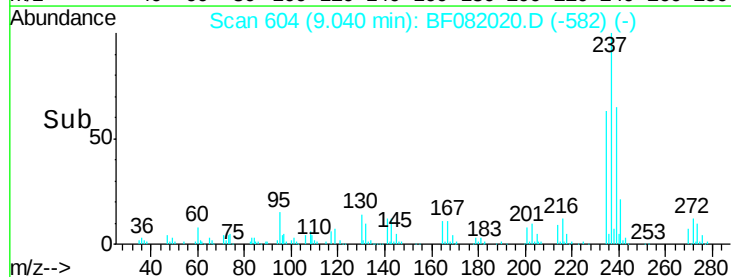


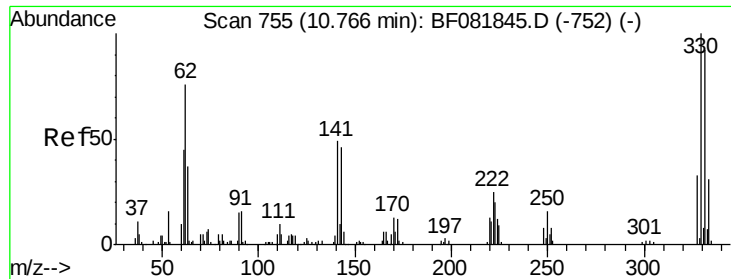
#40
 Hexachlorocyclopentadiene
 Concen: 35.92 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.04 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:237	Resp:	128742
Ion Ratio	Lower	Upper
237	100	
235	63.1	42.0 82.0
272	12.4	0.0 36.1



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

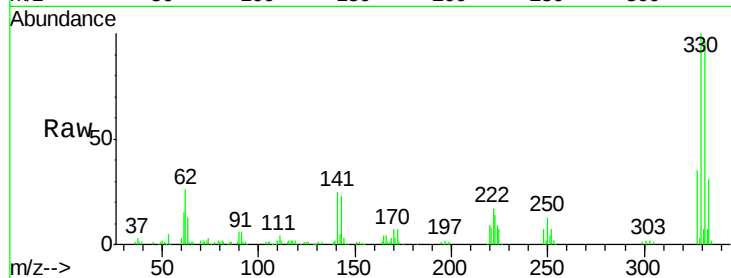




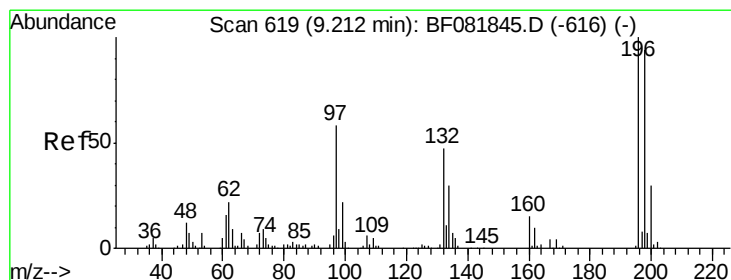
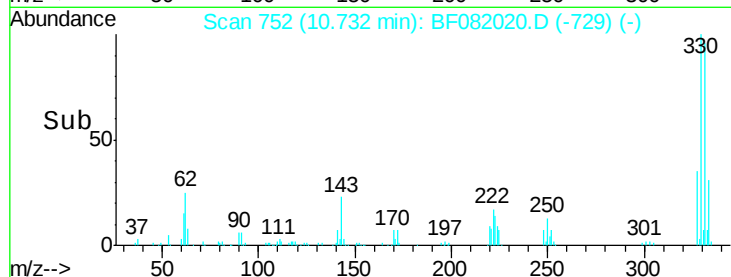
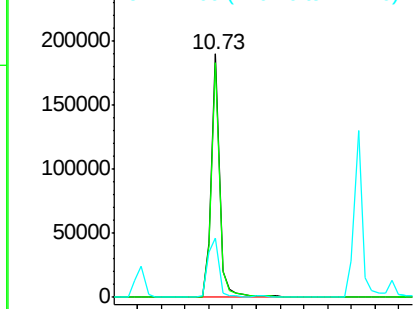
#41
 2,4,6-Tribromophenol
 Concen: 81.78 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 187748
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 33.4 29.7 44.5

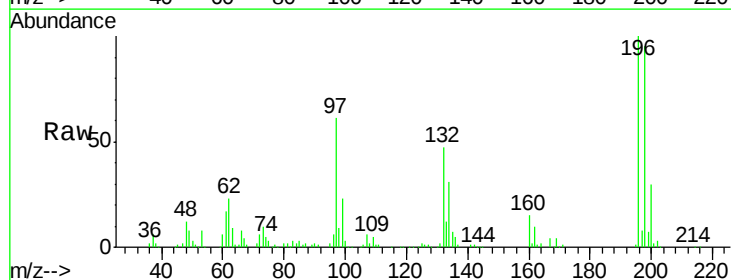


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

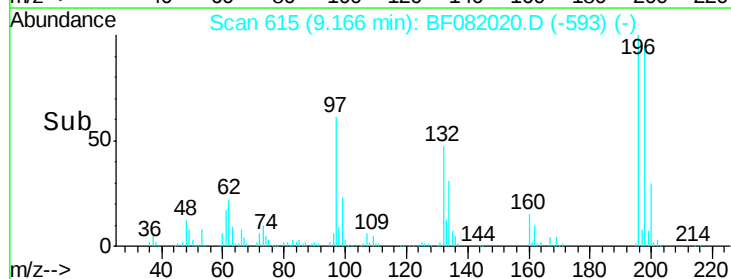
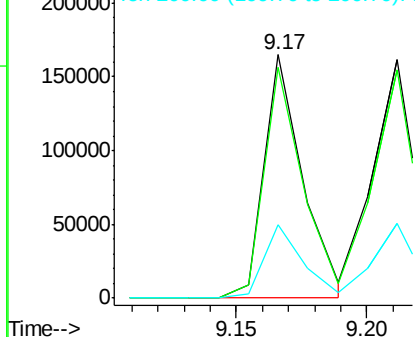


#42
 2,4,6-Trichlorophenol
 Concen: 35.85 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:196 Resp: 171037
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.0 23.9 35.9



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

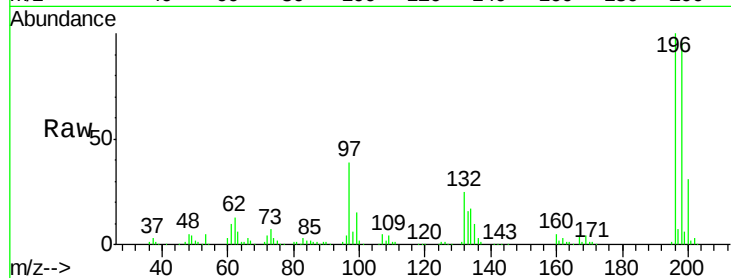




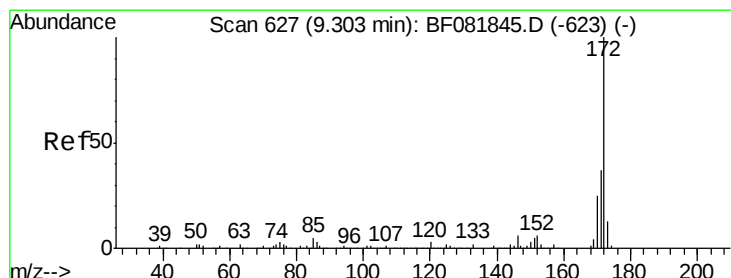
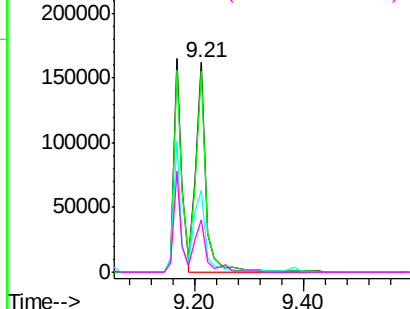
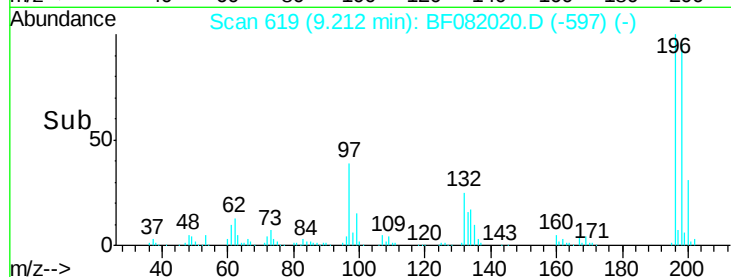
#43
 2,4,5-Trichlorophenol
 Concen: 41.67 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	204454
Ion Ratio	Lower	Upper
196	100	
198	95.6	75.4 113.0
97	39.3	33.3 49.9
132	25.1	24.6 37.0

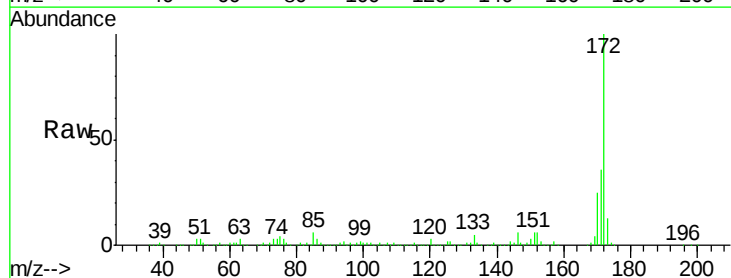


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

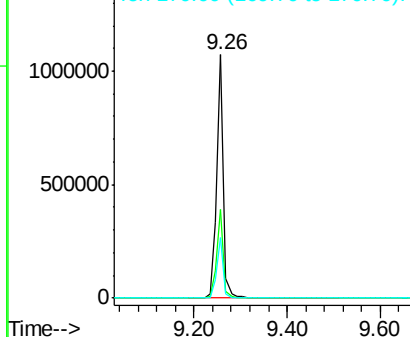
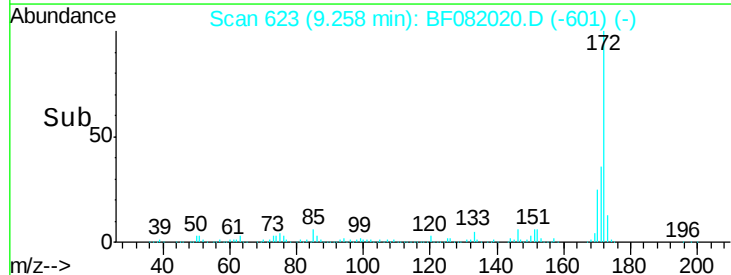


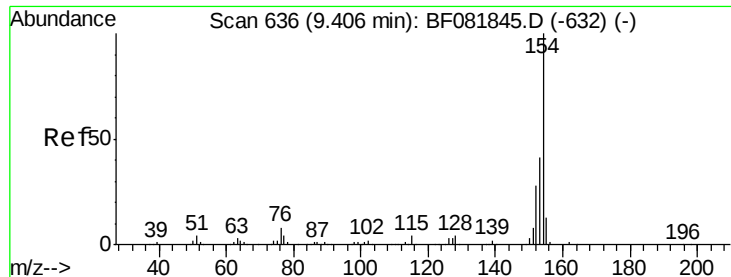
#44
 2-Fluorobiphenyl
 Concen: 78.27 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:172	Resp:	1076759
Ion Ratio	Lower	Upper
172	100	
171	36.5	26.1 39.1
170	24.9	17.4 26.2



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

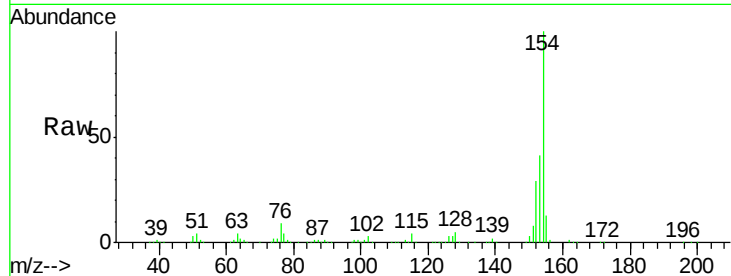




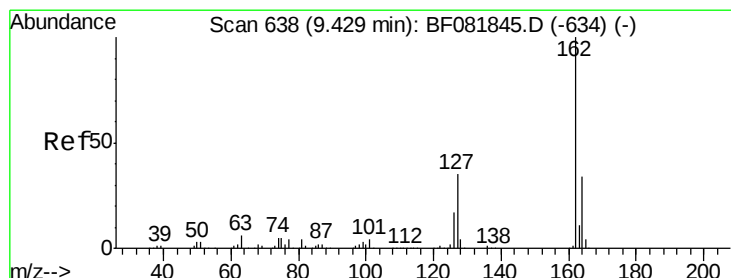
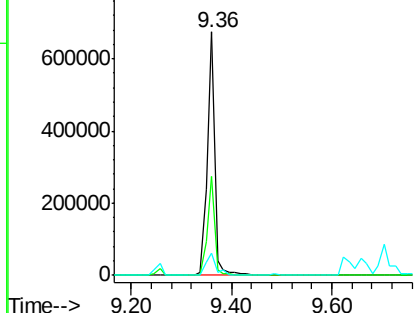
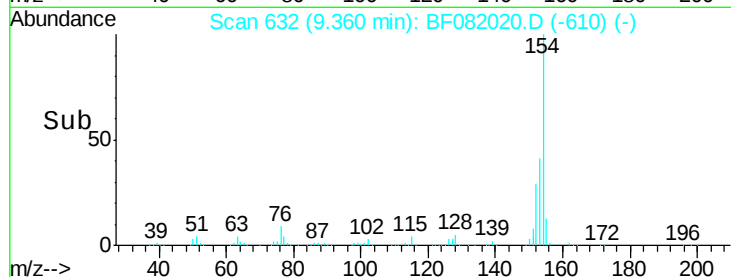
#45
 1,1'-Biphenyl
 Concen: 39.55 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 691621
 Ion Ratio Lower Upper
 154 100
 153 40.5 17.1 57.1
 76 9.3 0.0 31.6

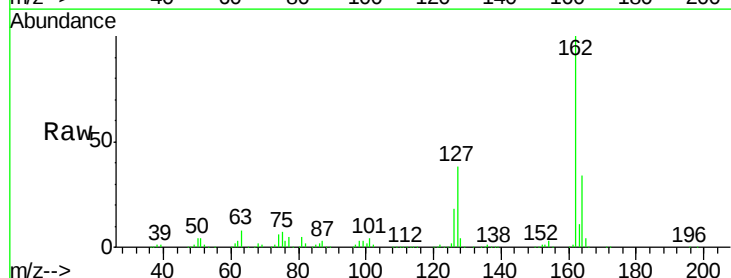


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

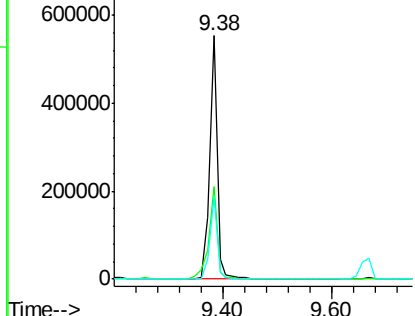
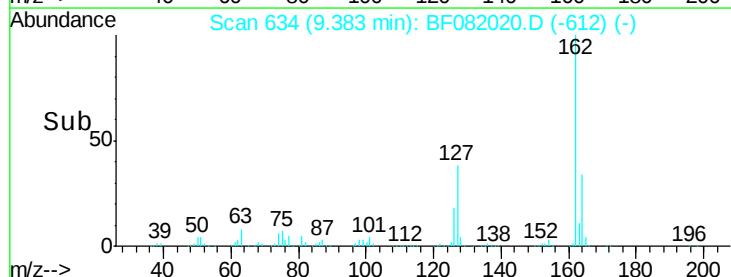


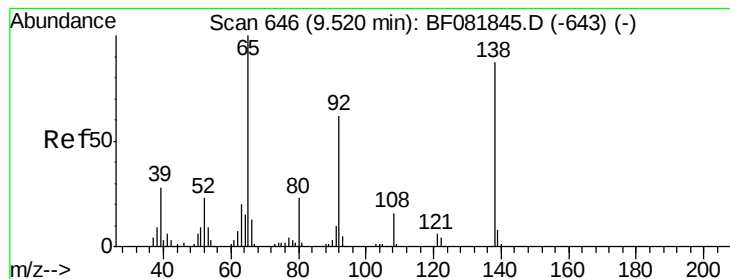
#46
 2-Chloronaphthalene
 Concen: 39.13 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:162 Resp: 537286
 Ion Ratio Lower Upper
 162 100
 127 38.2 27.6 41.4
 164 33.7 25.4 38.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.62 ng

RT: 9.49 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

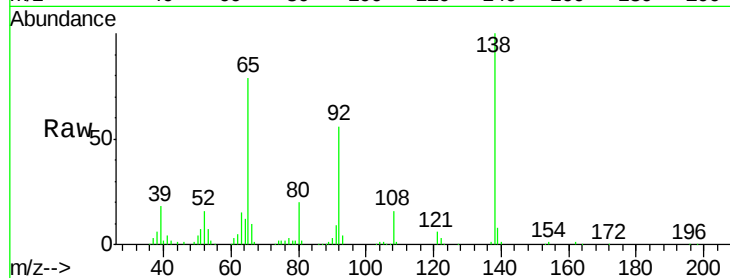
Tot Ion: 65 Resp: 171792

Ion Ratio Lower Upper

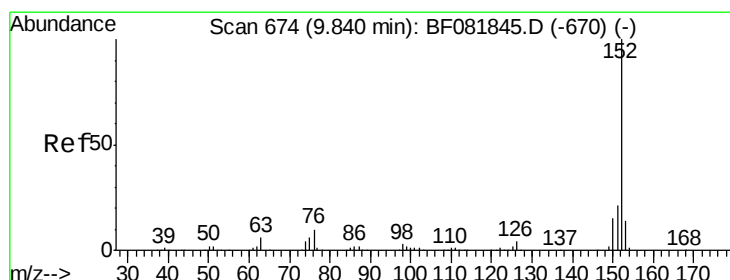
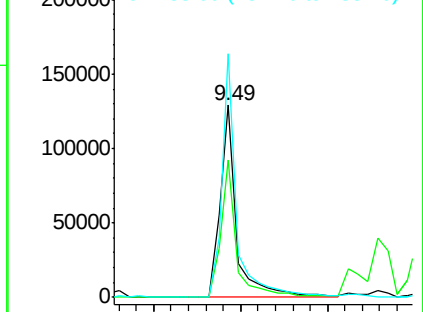
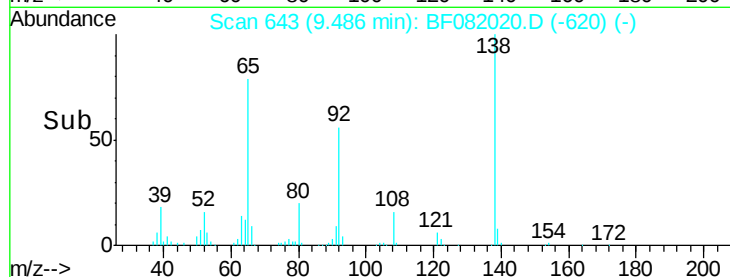
65 100

92 71.4 55.4 83.0

138 126.8 115.5 173.3



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



#48

Acenaphthylene

Concen: 36.12 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

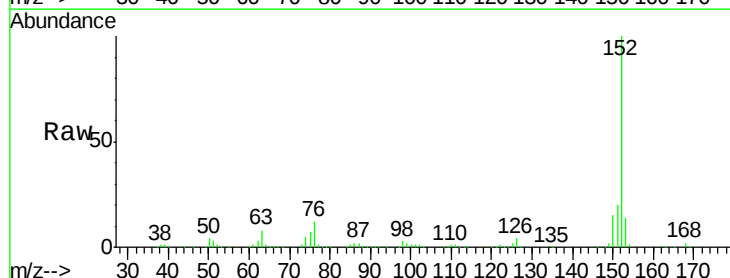
Tgt Ion: 152 Resp: 793908

Ion Ratio Lower Upper

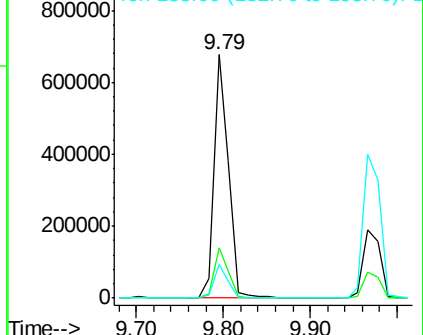
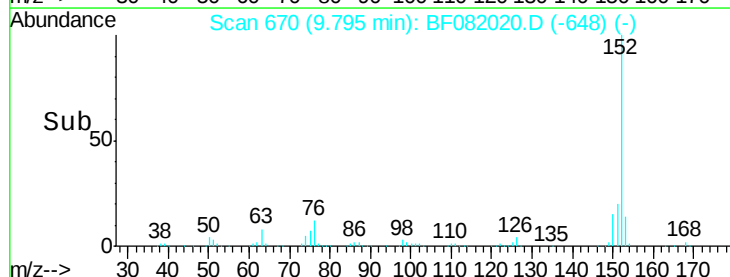
152 100

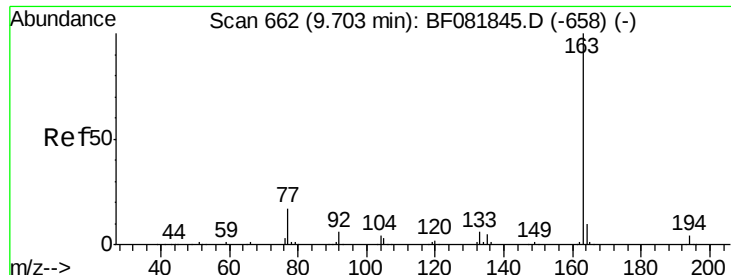
151 20.5 14.6 22.0

153 14.0 10.3 15.5



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

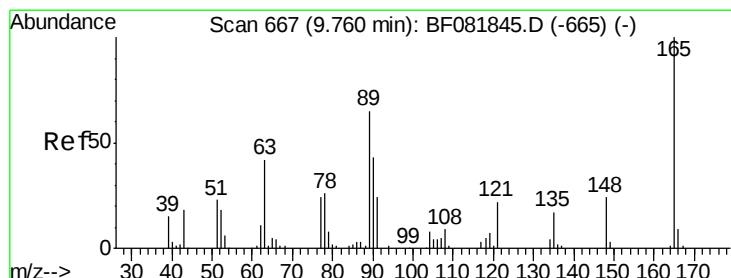
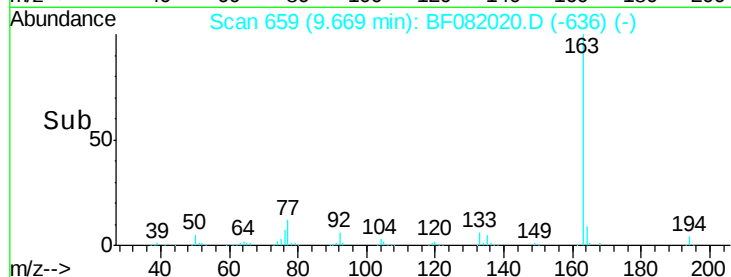
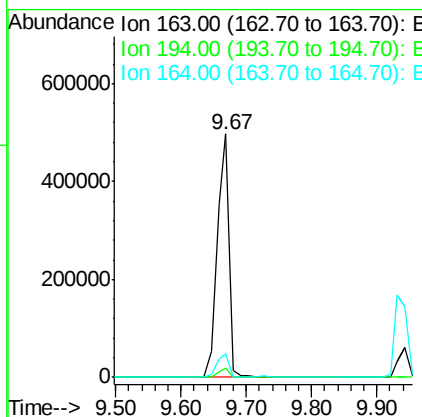
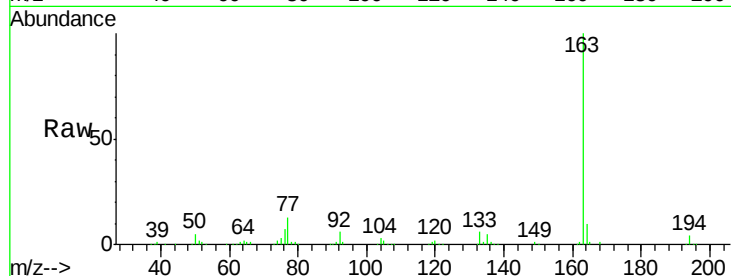




#49
Dimethylphthalate
Concen: 41.00 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

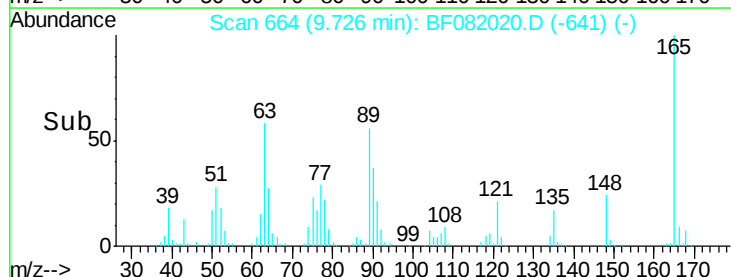
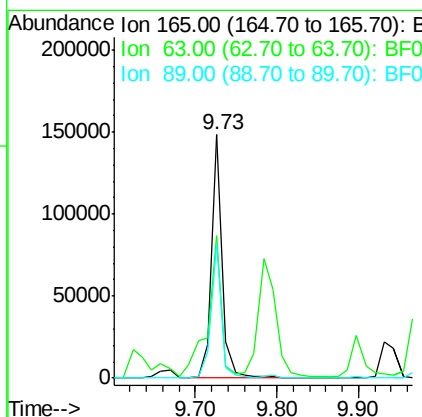
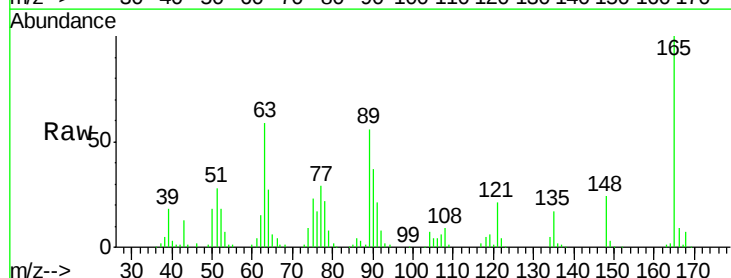
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

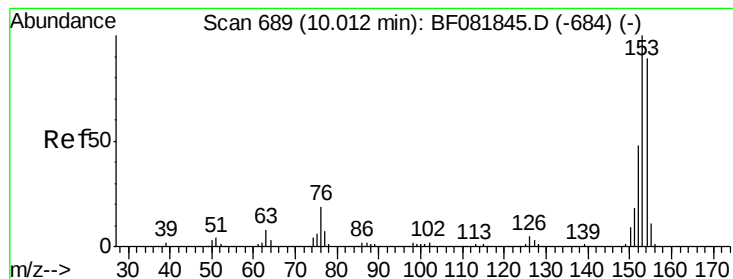
Tot Ion:163 Resp: 641599
Ion Ratio Lower Upper
163 100
194 4.0 4.4 6.6#
164 9.8 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.72 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:165 Resp: 138328
Ion Ratio Lower Upper
165 100
63 58.7 32.3 48.5#
89 55.5 28.6 43.0#





#51

Acenaphthene

Concen: 38.64 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

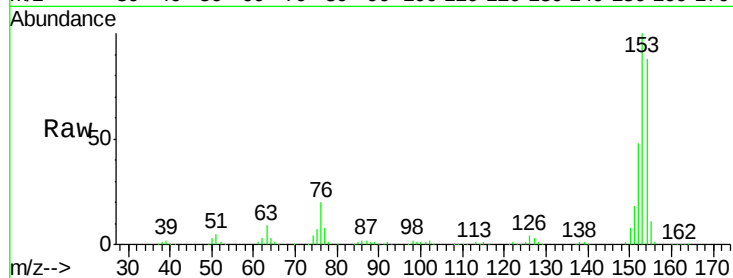
Tot Ion:154 Resp: 504357

Ion Ratio Lower Upper

154 100

153 113.1 82.1 123.1

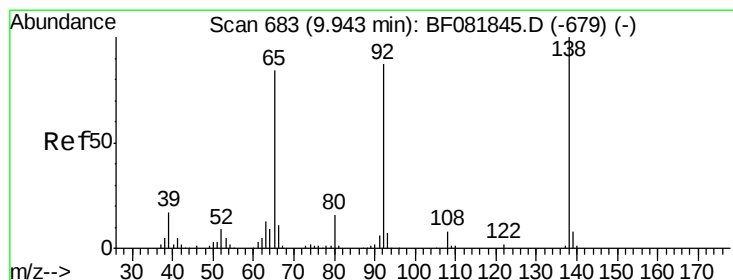
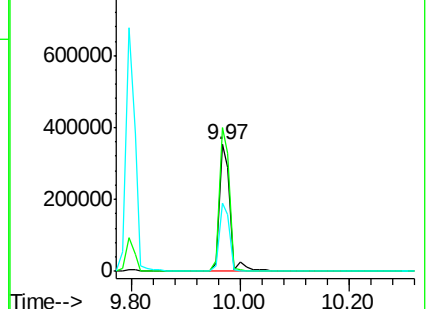
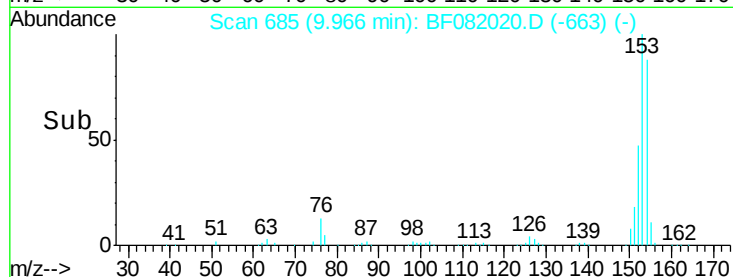
152 54.0 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.41 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

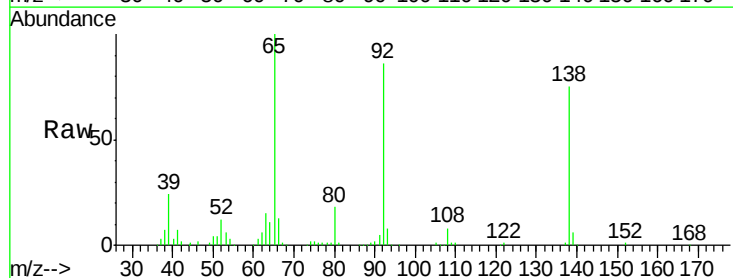
Tgt Ion:138 Resp: 166680

Ion Ratio Lower Upper

138 100

108 10.1 5.7 8.5#

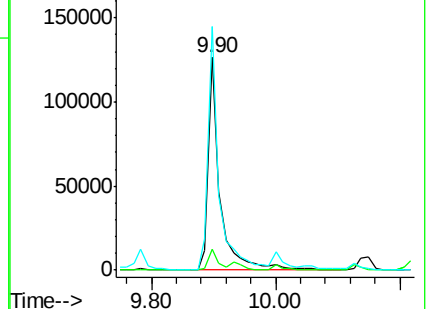
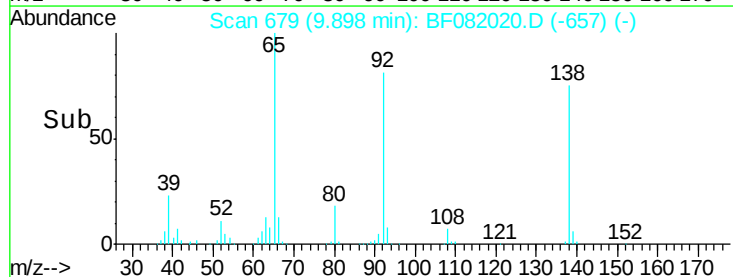
92 114.6 67.7 101.5#



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

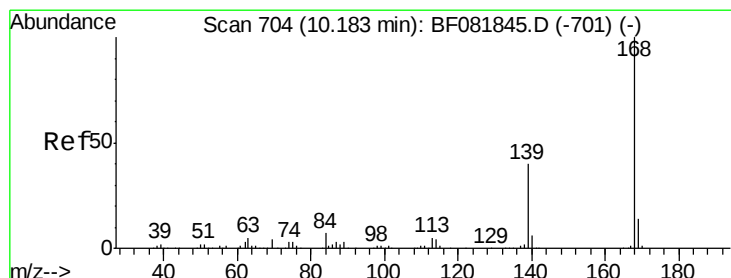
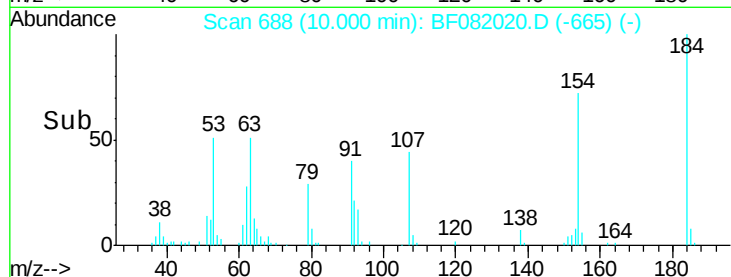
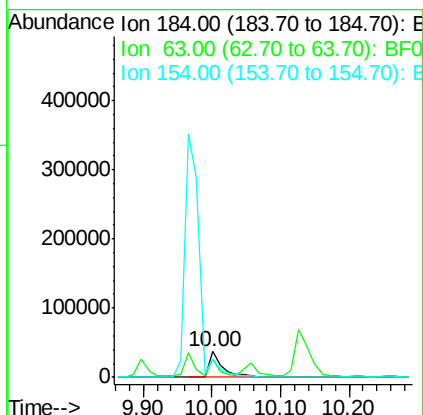
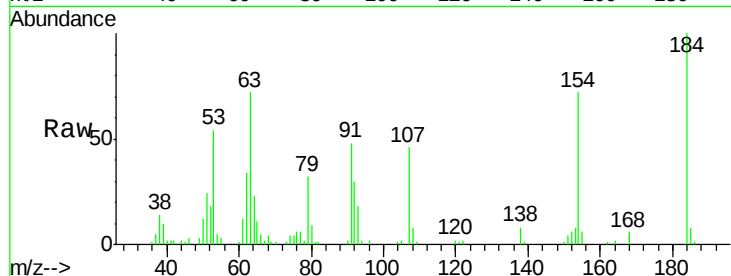




#53
2,4-Dinitrophenol
Concen: 46.40 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

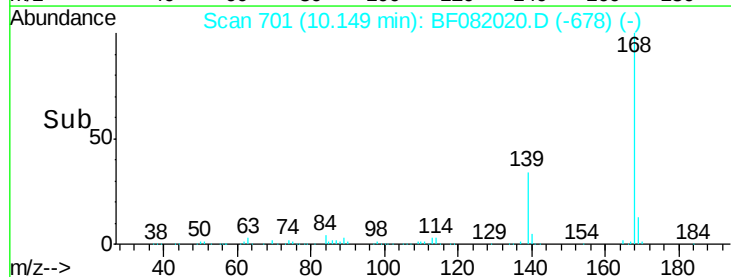
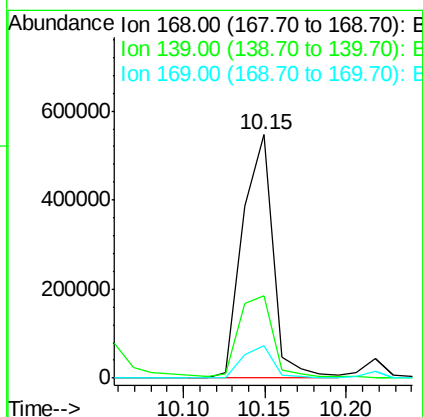
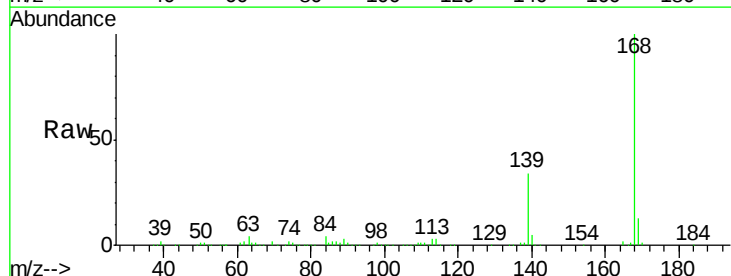
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 54506
Ion Ratio Lower Upper
184 100
63 71.7 35.4 53.2#
154 72.3 32.2 48.4#



#54
Dibenzofuran
Concen: 38.14 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:168 Resp: 703494
Ion Ratio Lower Upper
168 100
139 33.9 24.2 36.2
169 13.3 10.6 15.8

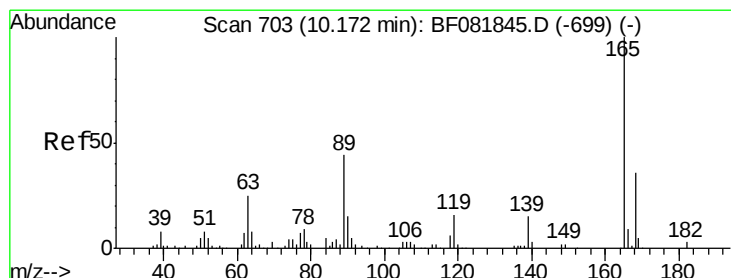
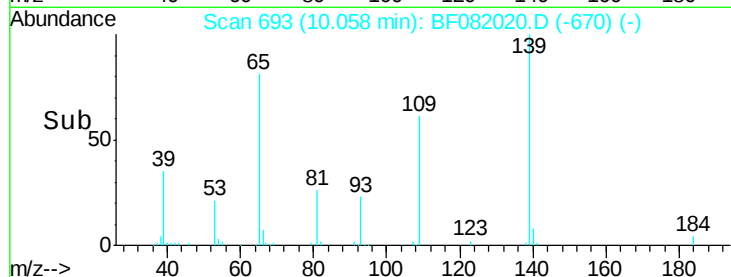
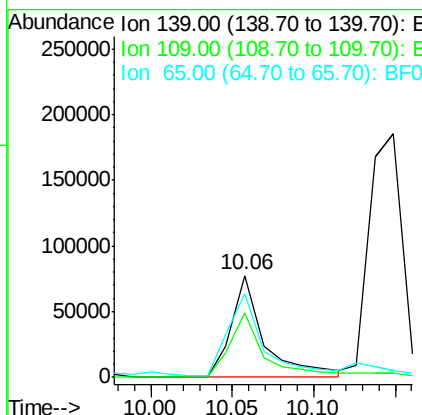
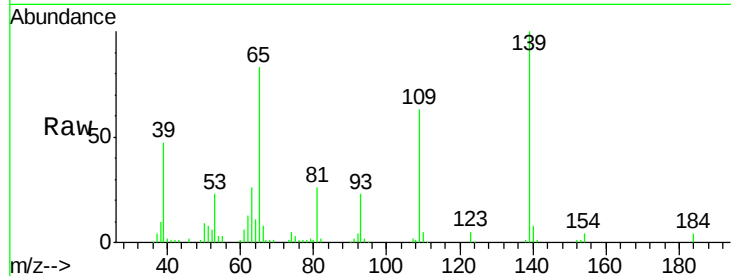




#55
4-Nitrophenol
Concen: 38.23 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

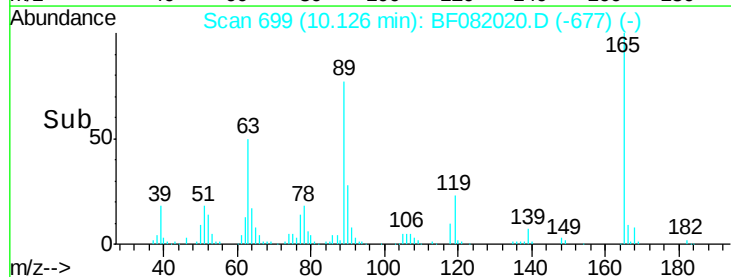
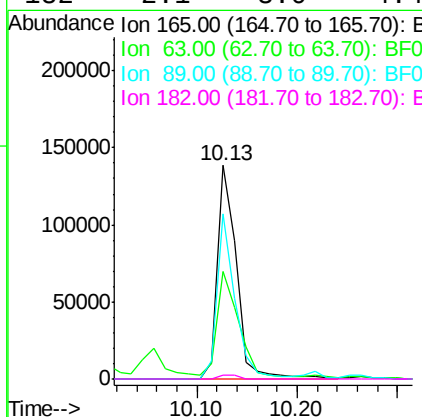
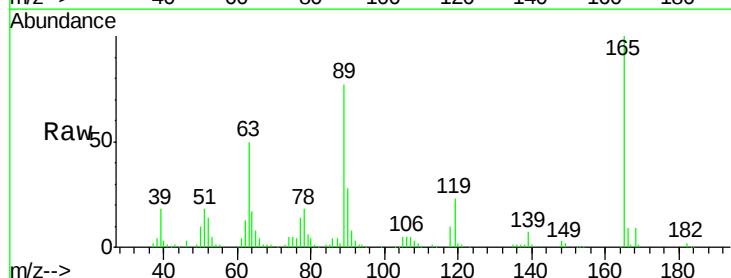
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

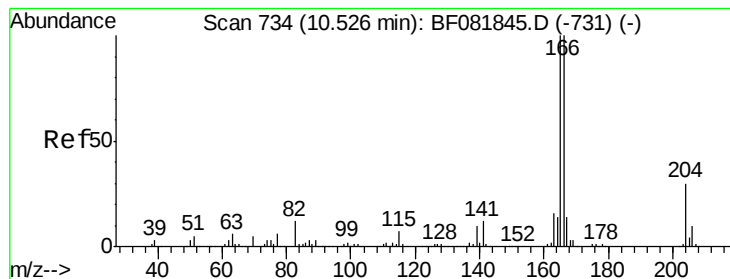
Tot Ion:139 Resp: 108567
Ion Ratio Lower Upper
139 100
109 63.5 12.7 52.7#
65 82.6 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 42.33 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:165 Resp: 183322
Ion Ratio Lower Upper
165 100
63 50.5 29.8 44.6#
89 77.4 44.5 66.7#
182 2.1 3.0 4.4#





#57

Fluorene

Concen: 43.95 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

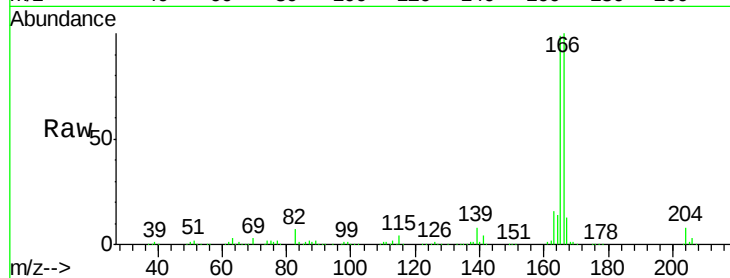
Tot Ion:166 Resp: 580395

Ion Ratio Lower Upper

166 100

165 98.5 72.6 109.0

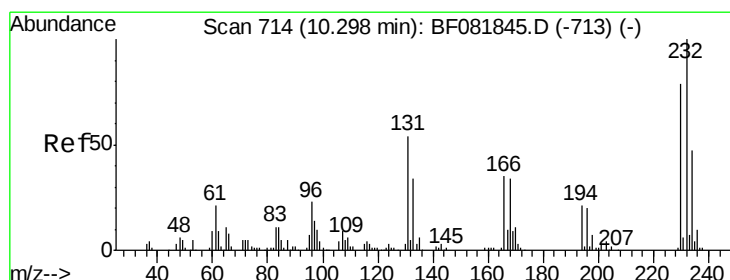
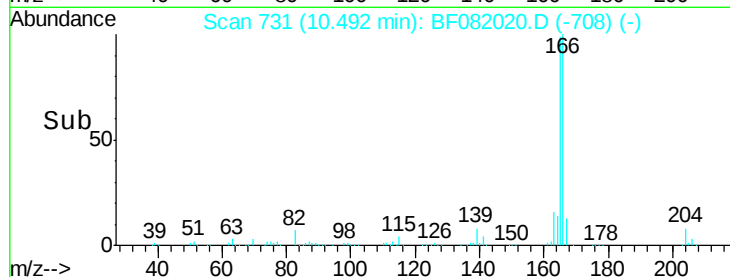
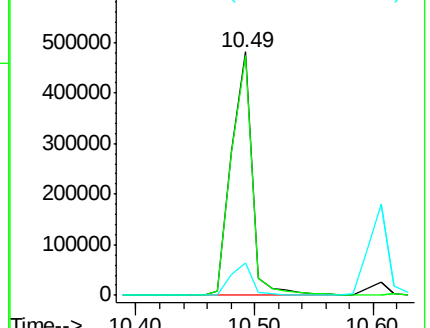
167 13.3 10.6 16.0



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: 41.08 ng

RT: 10.22 min Scan# 707

Delta R.T. -0.08 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Tgt Ion:232 Resp: 159866

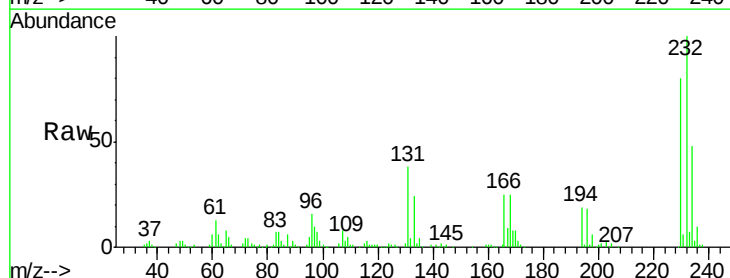
Ion Ratio Lower Upper

232 100

131 39.1 38.5 57.7

130 2.0 1.8 2.6

166 25.1 25.0 37.6

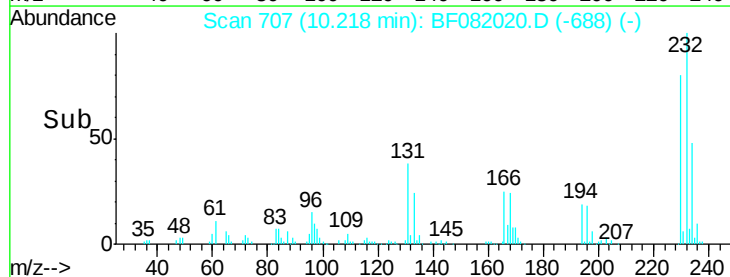
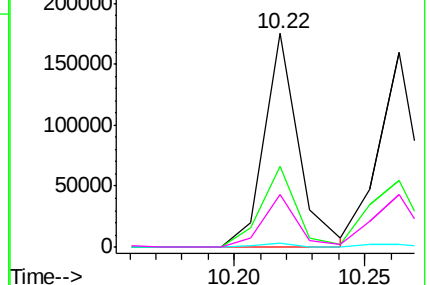


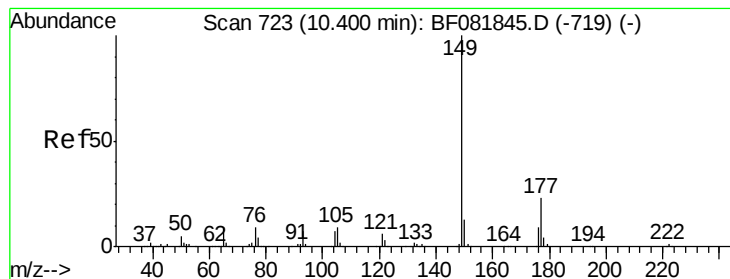
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.84 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

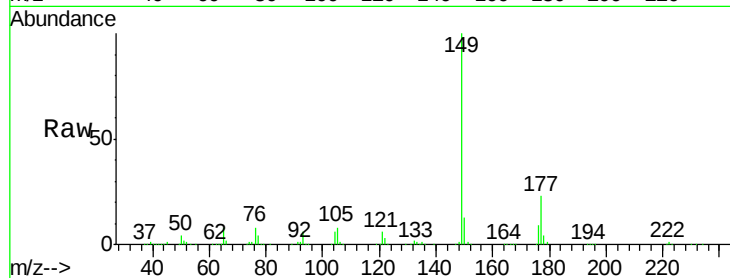
Tot Ion:149 Resp: 626209

Ion Ratio Lower Upper

149 100

177 23.2 17.5 26.3

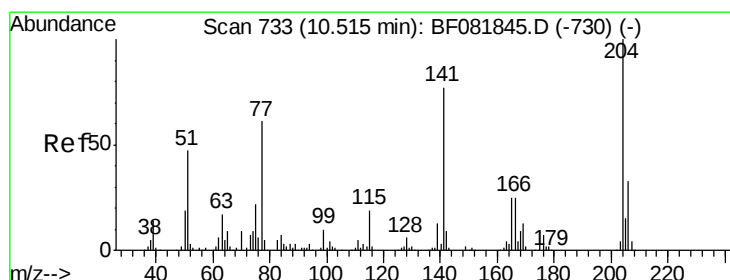
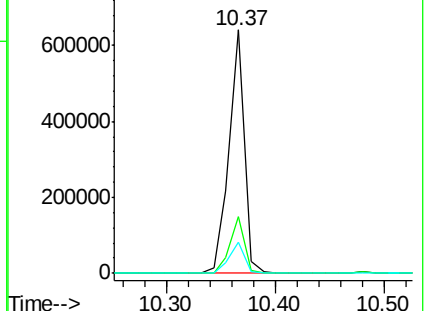
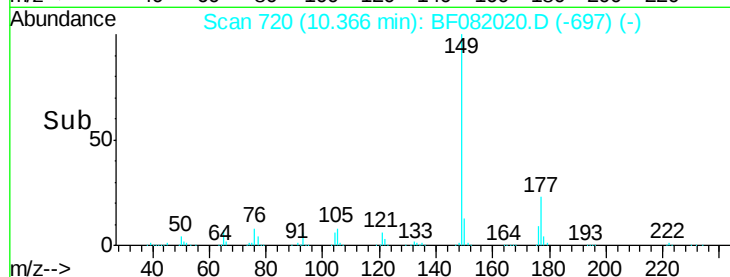
150 12.7 9.4 14.2



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: 40.64 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

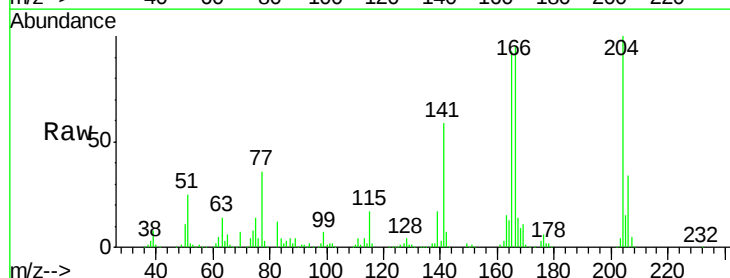
Tgt Ion:204 Resp: 274465

Ion Ratio Lower Upper

204 100

206 34.0 24.8 37.2

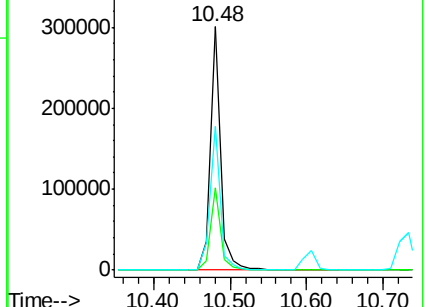
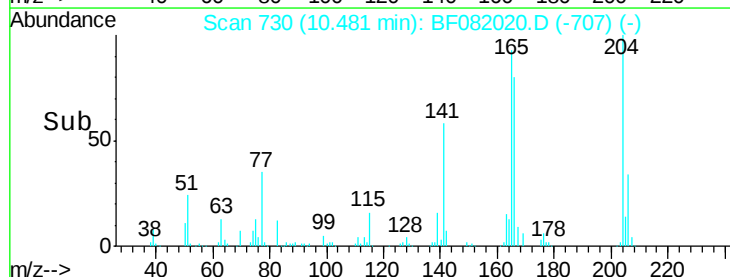
141 58.9 42.2 63.4

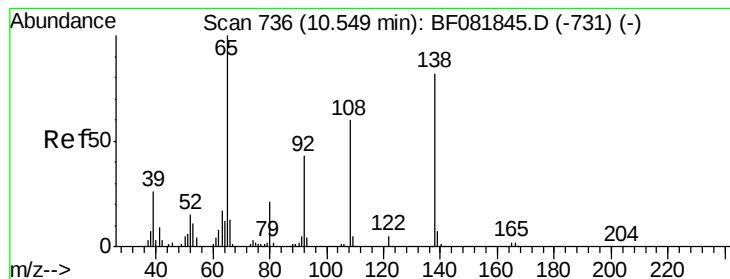


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.08 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

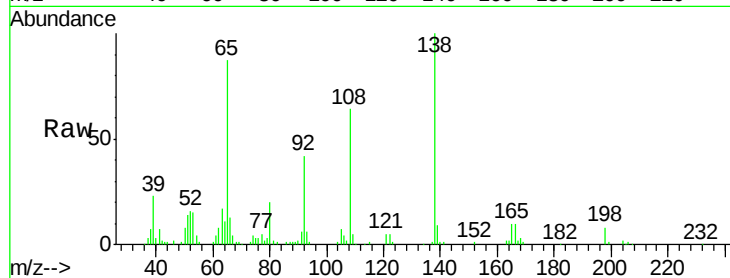
Tot Ion:138 Resp: 173701

Ion Ratio Lower Upper

138 100

92 41.9 12.6 52.6

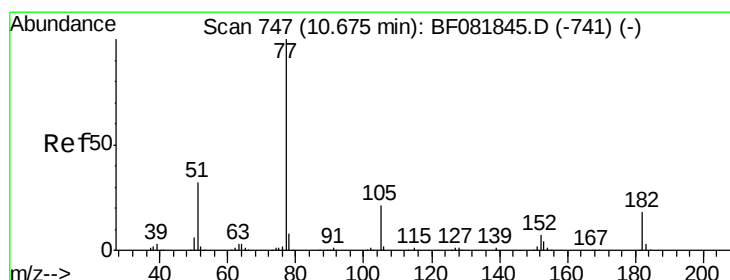
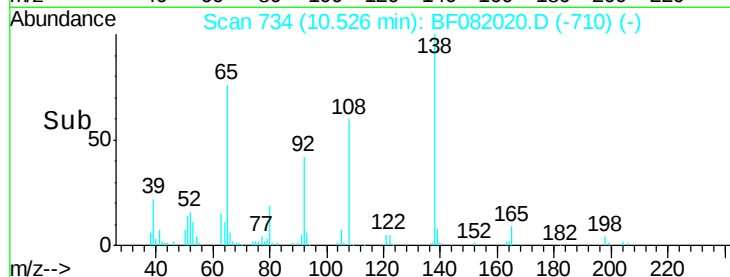
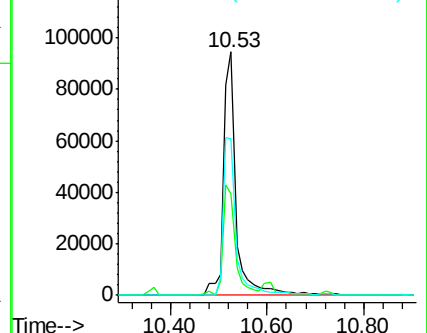
108 64.3 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.15 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Tgt Ion: 77 Resp: 587019

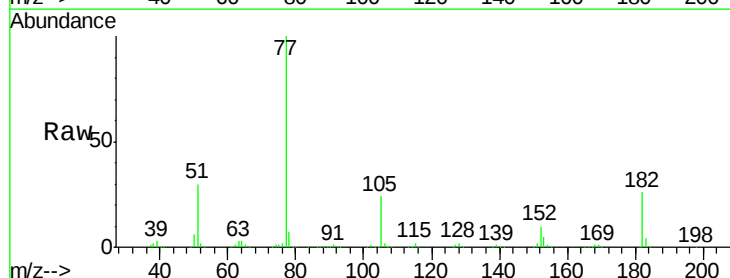
Ion Ratio Lower Upper

77 100

182 25.9 15.1 55.1

105 23.6 3.4 43.4

51 29.8 12.0 52.0

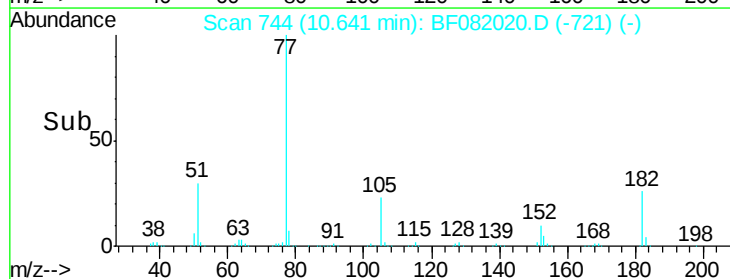
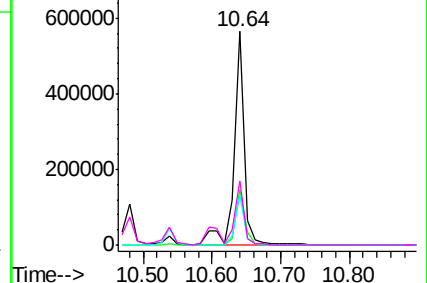


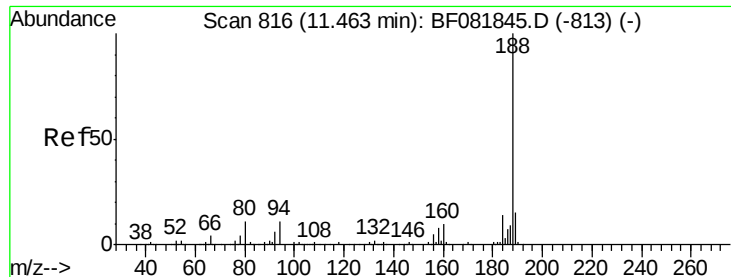
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

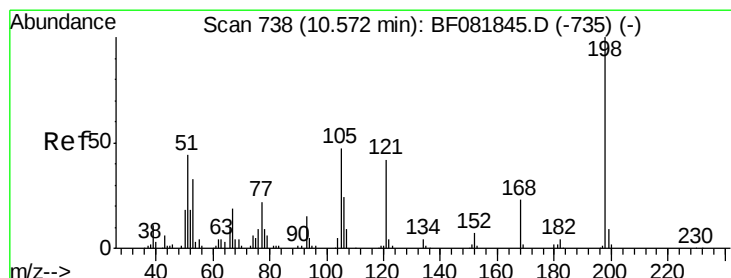
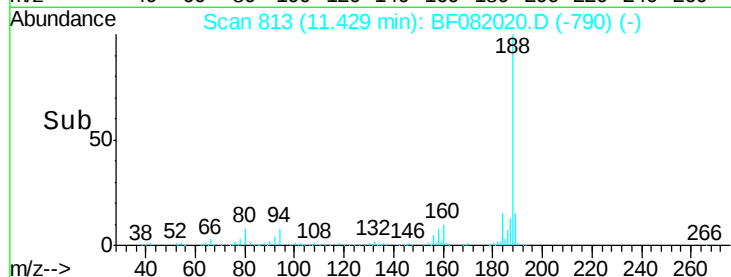
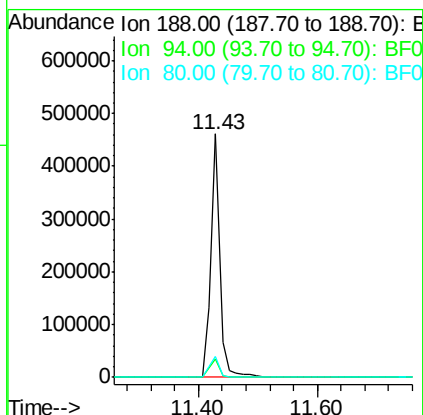
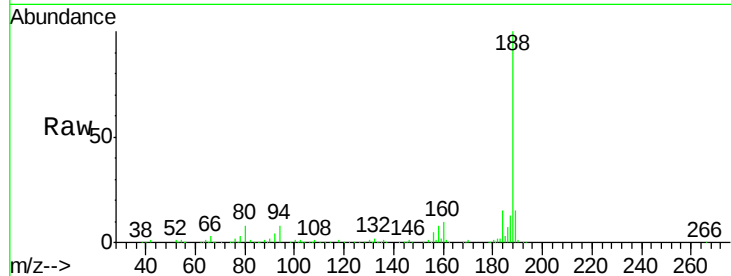




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

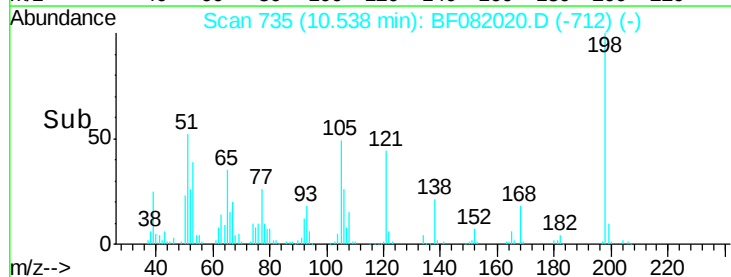
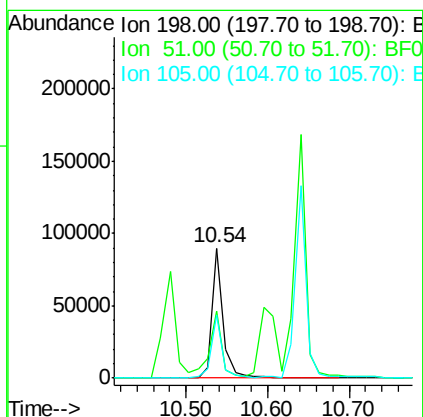
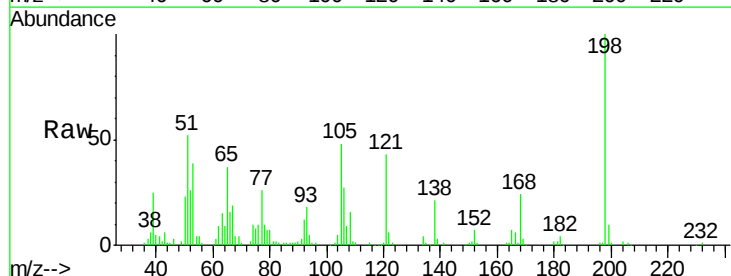
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

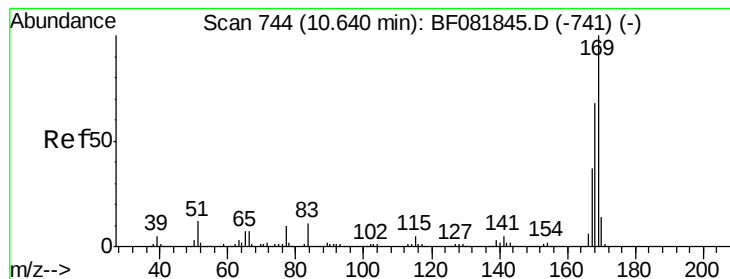
Tot Ion:188 Resp: 480951
Ion Ratio Lower Upper
188 100
94 7.7 11.1 16.7#
80 8.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.63 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:198 Resp: 87965
Ion Ratio Lower Upper
198 100
51 51.8 39.6 79.6
105 48.2 28.5 68.5

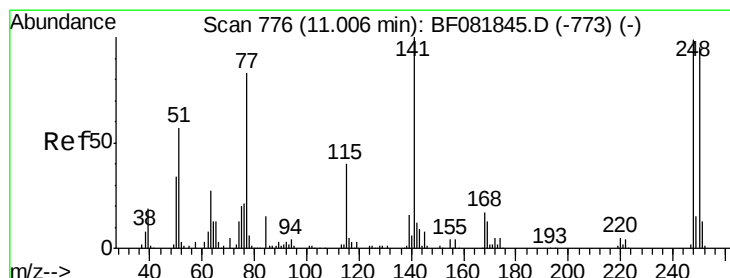
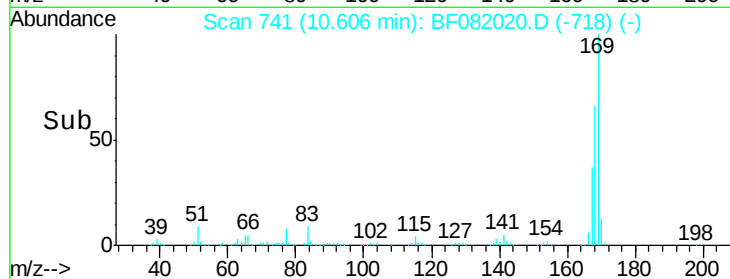
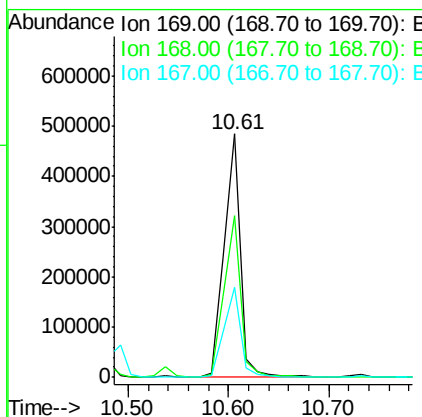
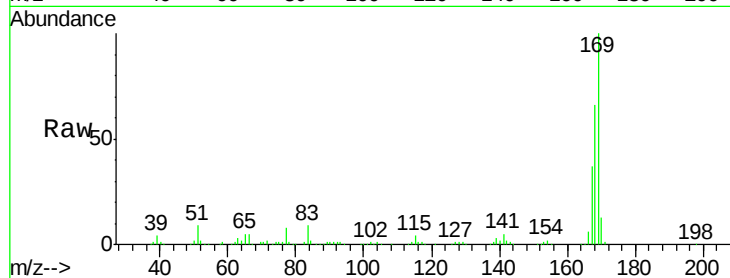




#65
 n-Nitrosodiphenylamine
 Concen: 37.71 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

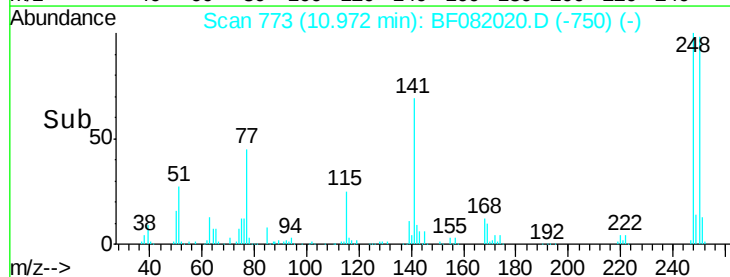
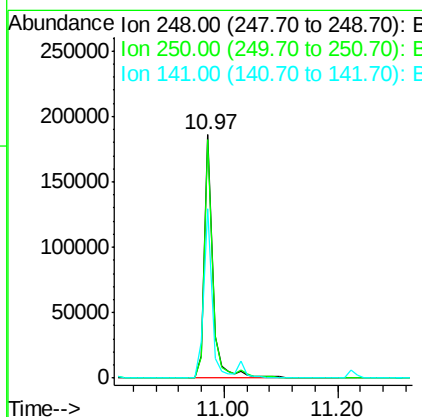
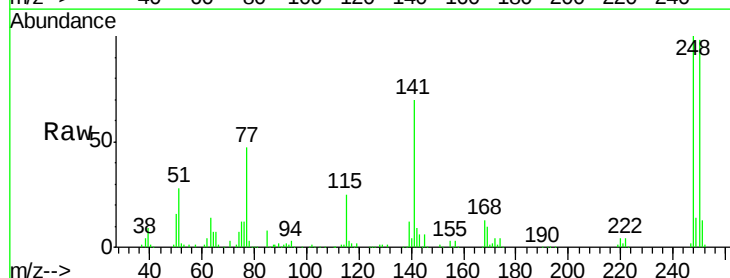
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

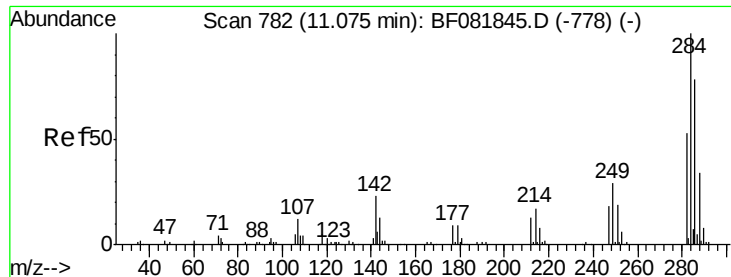
Tot Ion:169 Resp: 548687
 Ion Ratio Lower Upper
 169 100
 168 66.5 48.9 73.3
 167 37.1 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.84 ng
 RT: 10.97 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:248 Resp: 183515
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.5 117.7
 141 69.7 59.0 88.6

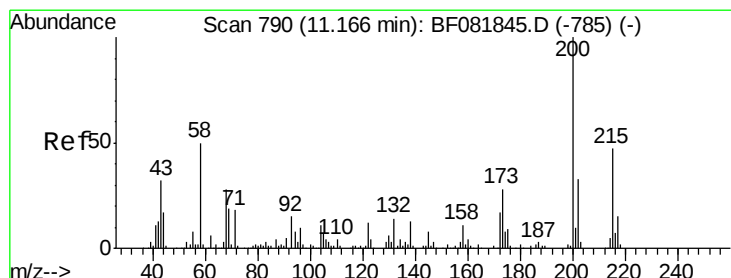
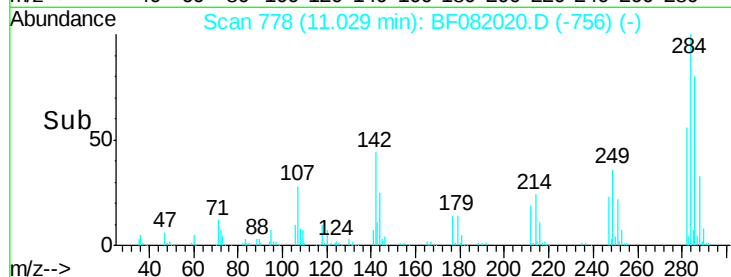
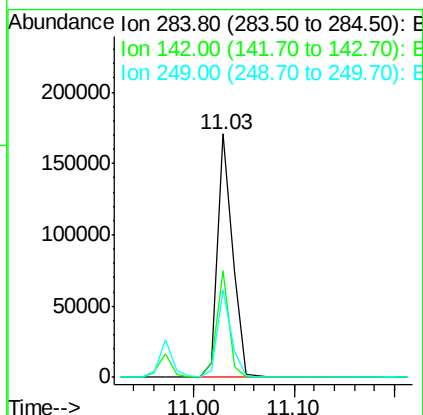
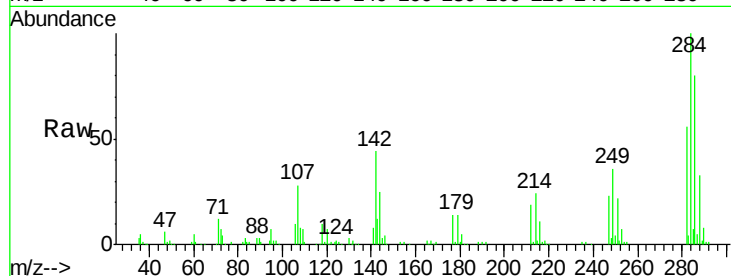




#67
Hexachlorobenzene
Concen: 32.61 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

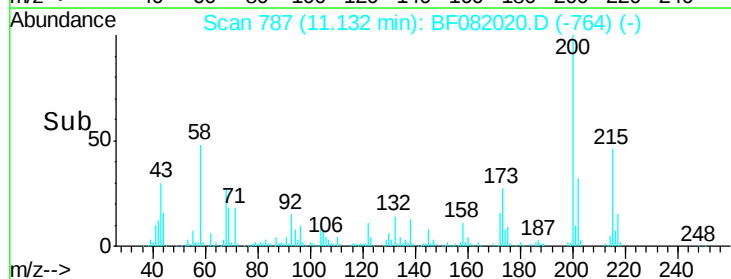
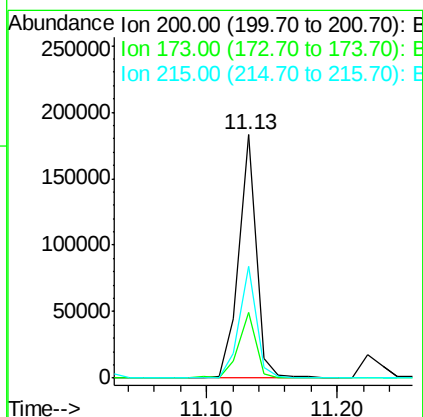
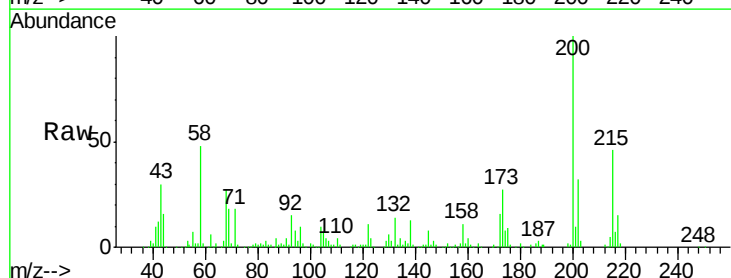
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

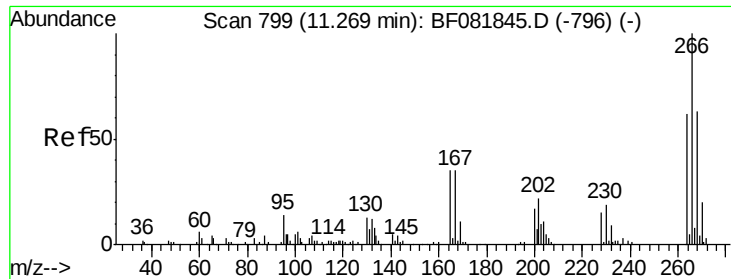
Tot Ion:284 Resp: 178481
Ion Ratio Lower Upper
284 100
142 43.8 29.5 44.3
249 36.1 19.5 29.3#



#68
Atrazine
Concen: 37.81 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:200 Resp: 170735
Ion Ratio Lower Upper
200 100
173 26.8 13.2 53.2
215 46.0 41.8 81.8

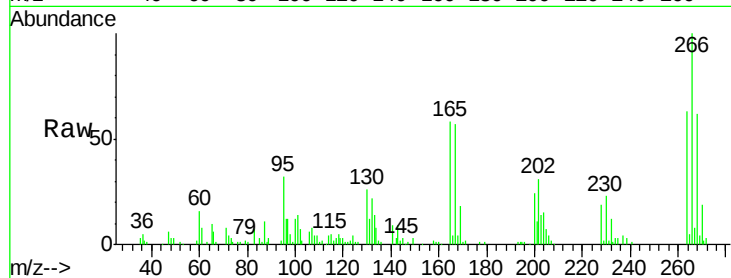




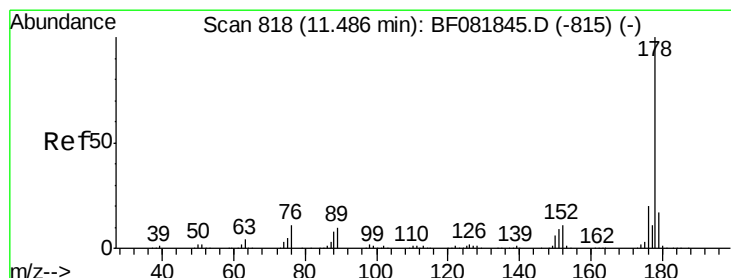
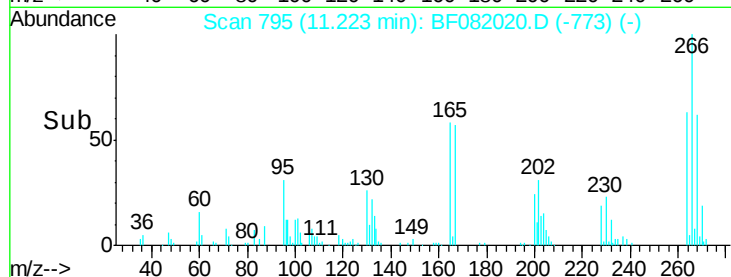
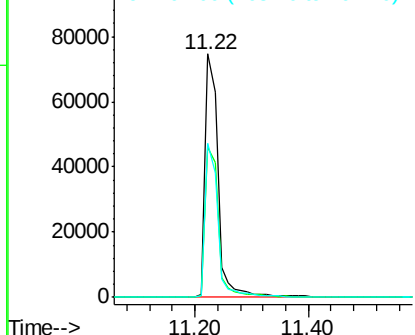
#69
 Pentachlorophenol
 Concen: 36.44 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 113639
 Ion Ratio Lower Upper
 266 100
 268 61.5 49.8 74.6
 264 63.3 50.2 75.2

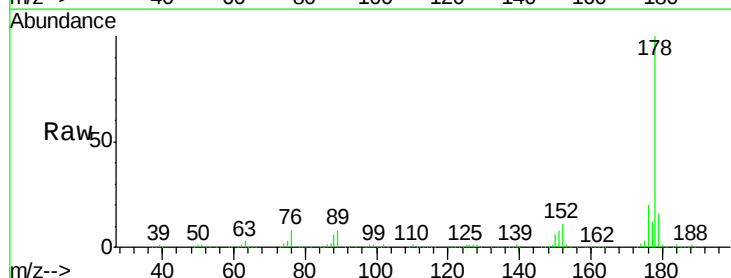


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

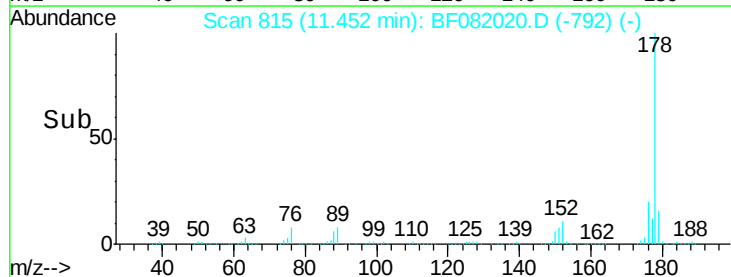
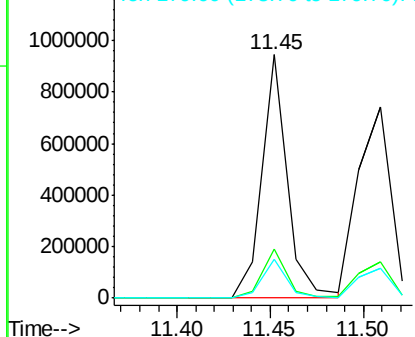


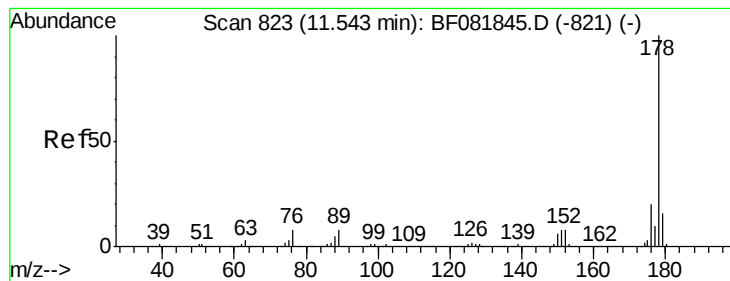
#70
 Phenanthrene
 Concen: 37.96 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:178 Resp: 884727
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 15.8 12.2 18.2



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





#71

Anthracene

Concen: 39.65 ng

RT: 11.51 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

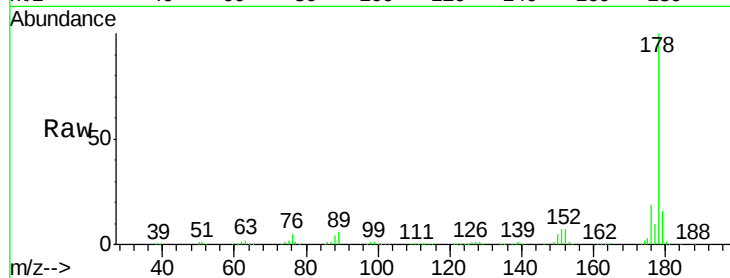
Tot Ion:178 Resp: 969353

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

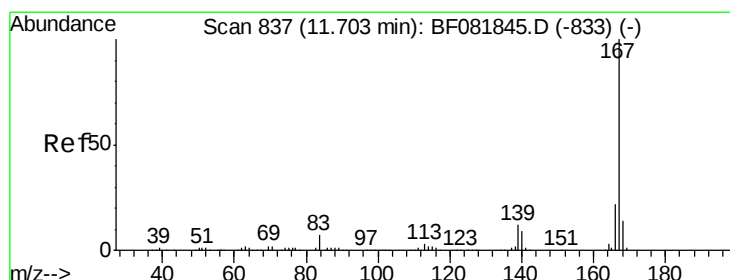
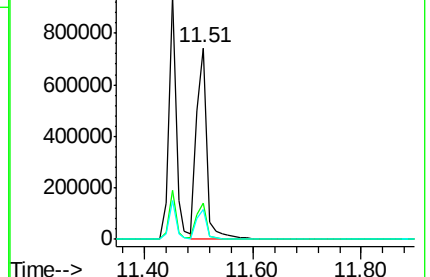
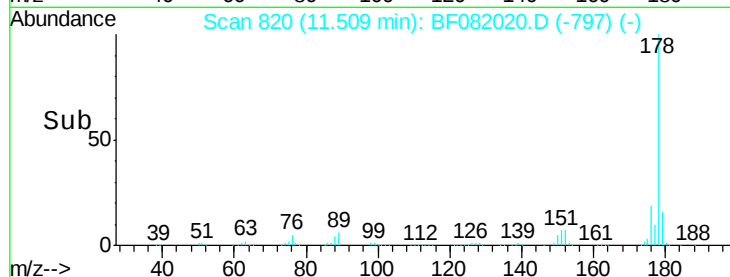
179 15.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.93 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

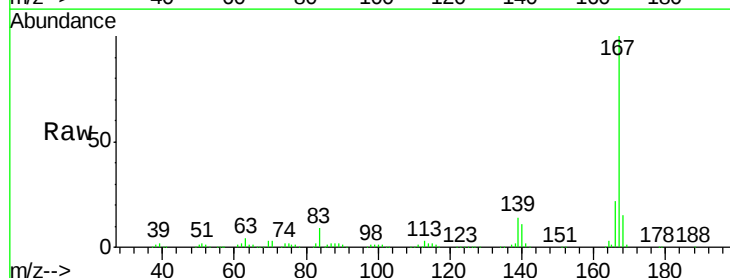
Tgt Ion:167 Resp: 861252

Ion Ratio Lower Upper

167 100

166 22.1 15.7 23.5

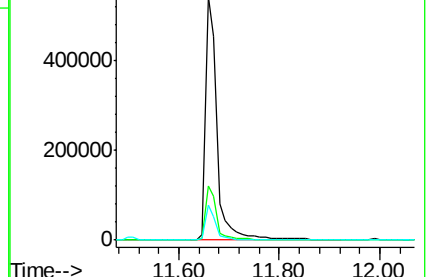
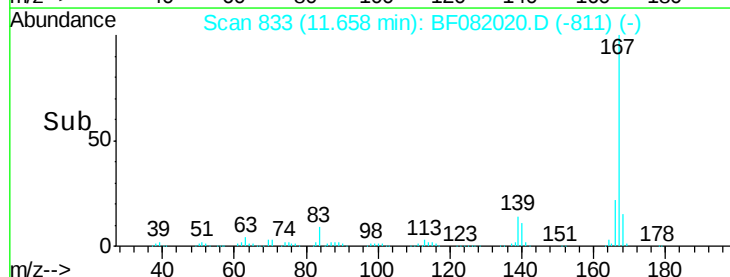
139 14.2 9.5 14.3

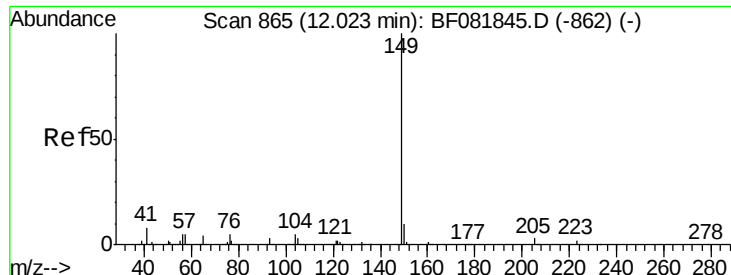


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.59 ng

RT: 11.99 min Scan# 862

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

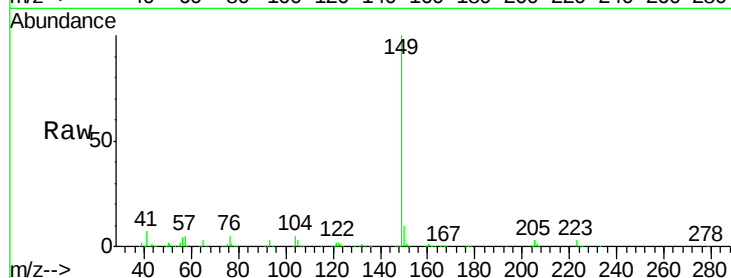
Tot Ion:149 Resp: 917527

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

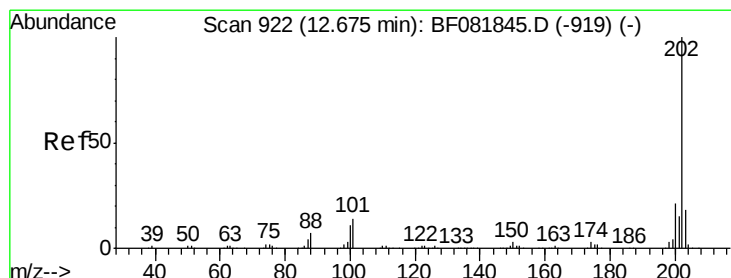
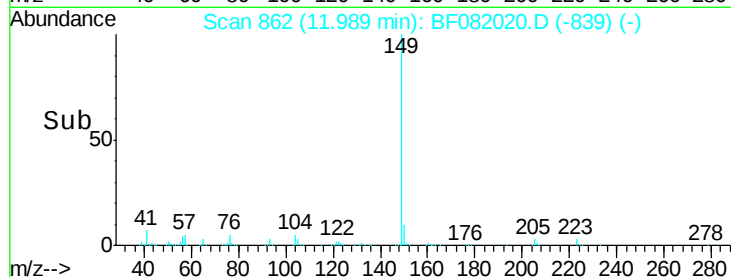
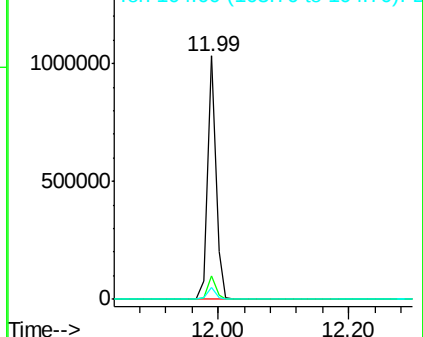
104 4.9 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.37 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

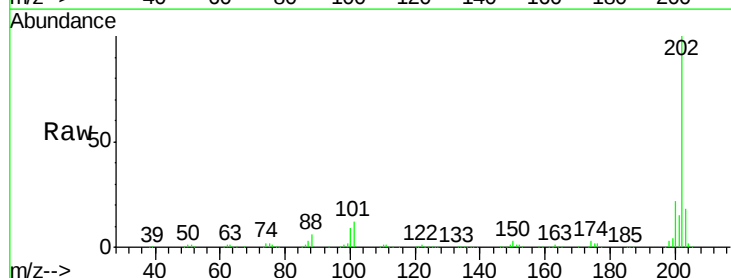
Tgt Ion:202 Resp: 937025

Ion Ratio Lower Upper

202 100

101 11.8 0.0 38.3

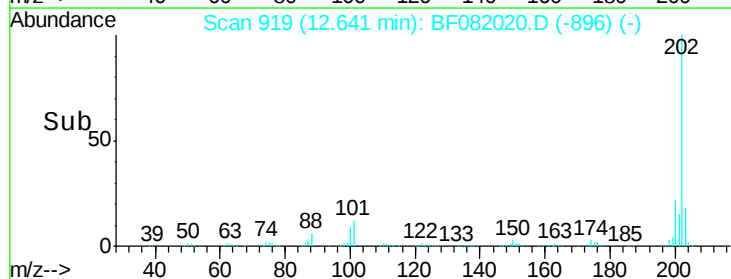
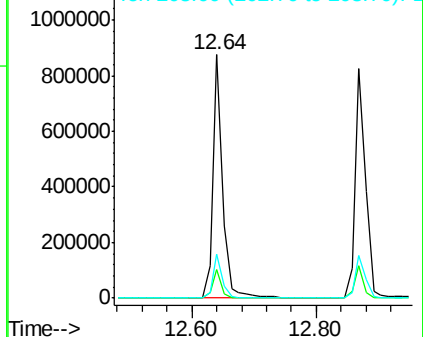
203 18.2 0.0 37.3

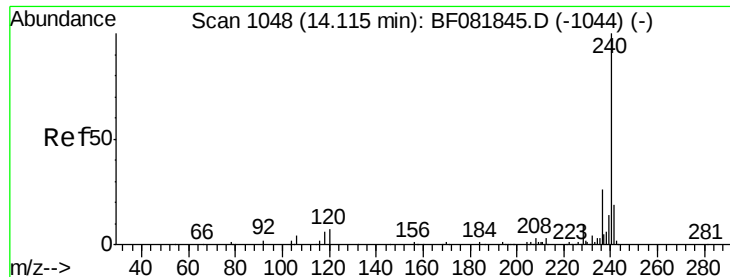


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

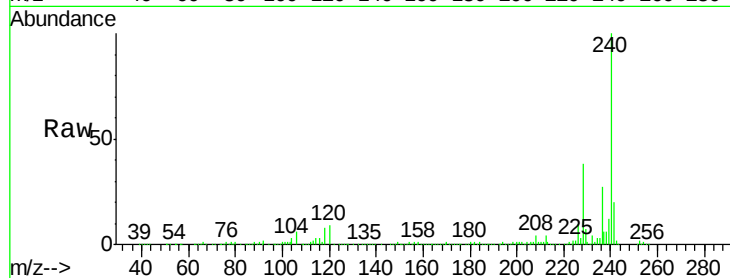
Tot Ion:240 Resp: 450455

Ion Ratio Lower Upper

240 100

120 8.8 16.2 24.2#

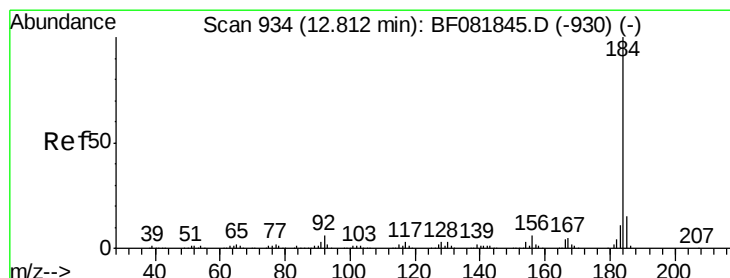
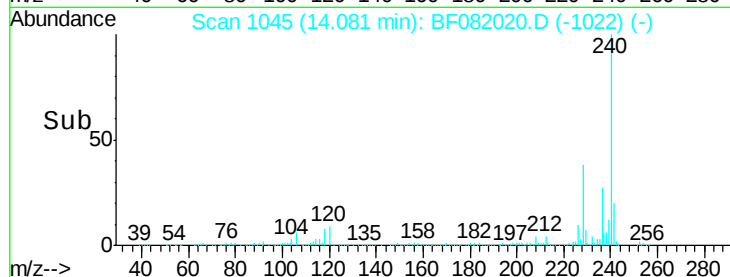
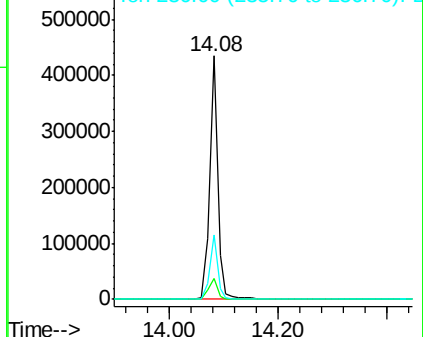
236 26.5 18.4 27.6



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: 37.82 ng

RT: 12.78 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

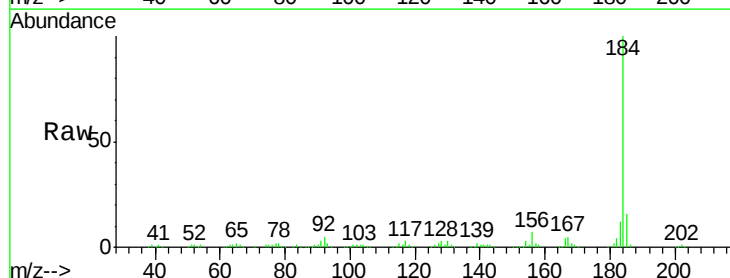
Tgt Ion:184 Resp: 513325

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

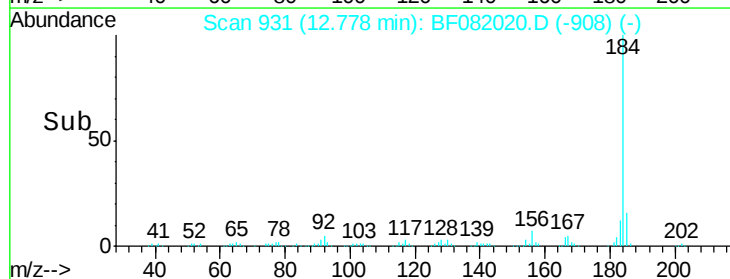
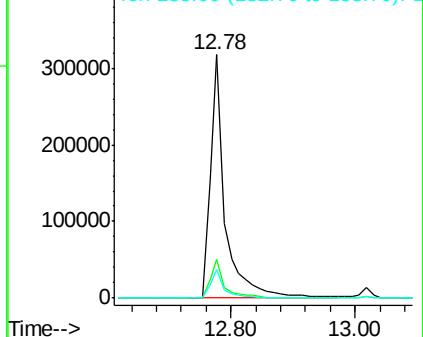
183 11.5 7.6 11.4#

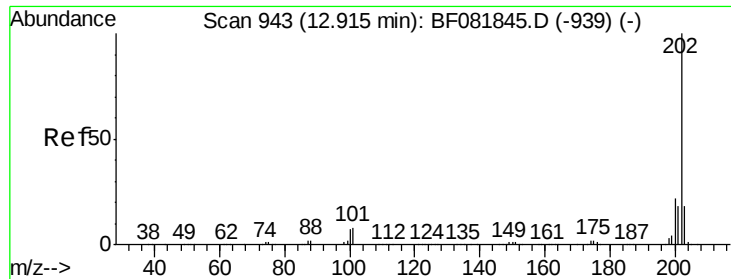


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

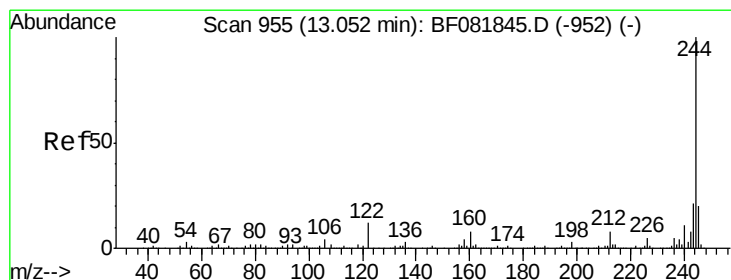
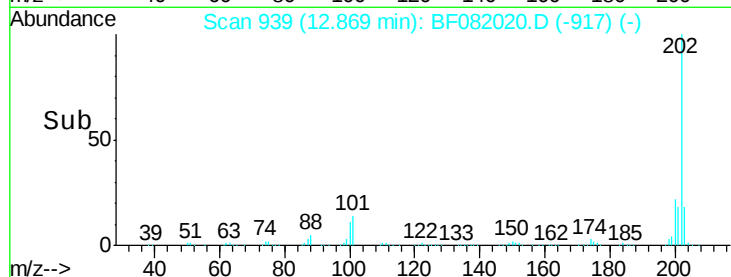
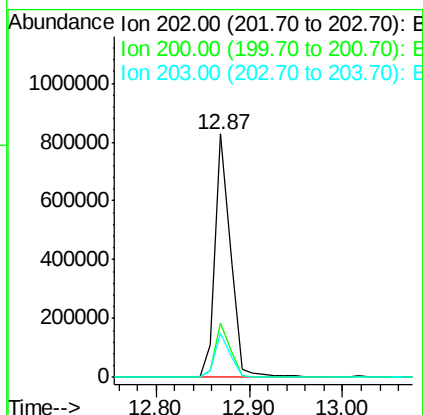
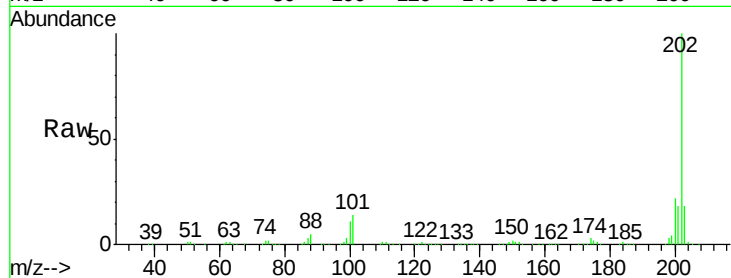




#77
Pvrene
Concen: 35.15 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

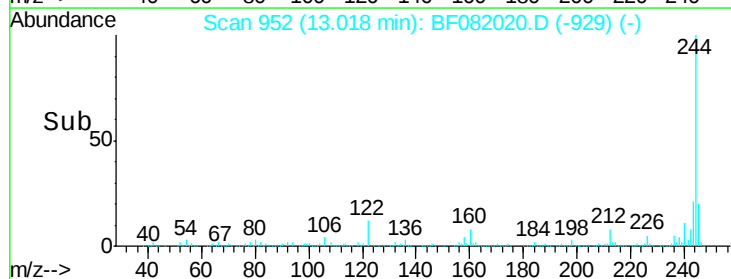
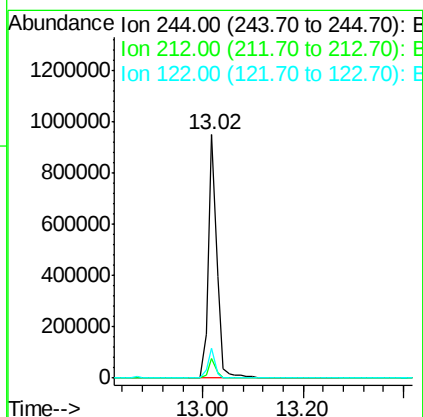
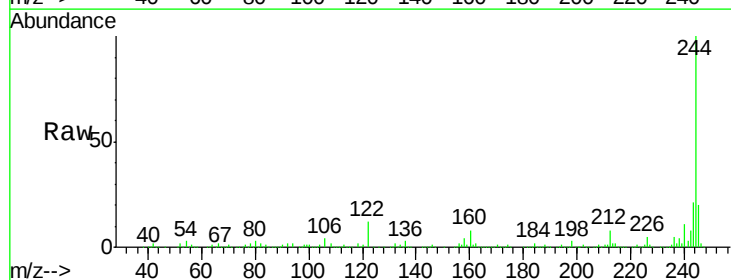
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

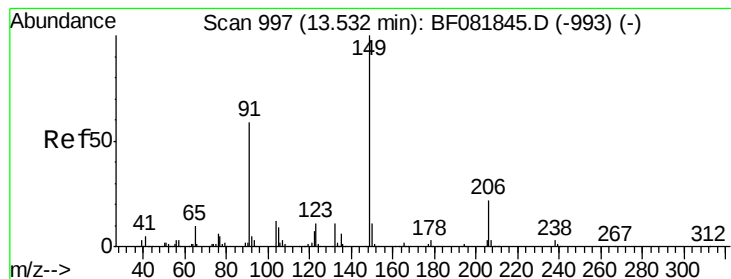
Tot Ion:202 Resp: 945942
Ion Ratio Lower Upper
202 100
200 22.2 15.0 22.4
203 18.3 14.1 21.1



#78
Terphenyl-d14
Concen: 79.11 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082020.D
Acq: 3 Oct 2015 14:28

Tgt Ion:244 Resp: 1124631
Ion Ratio Lower Upper
244 100
212 8.1 4.3 6.5#
122 12.2 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 43.82 ng

RT: 13.50 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

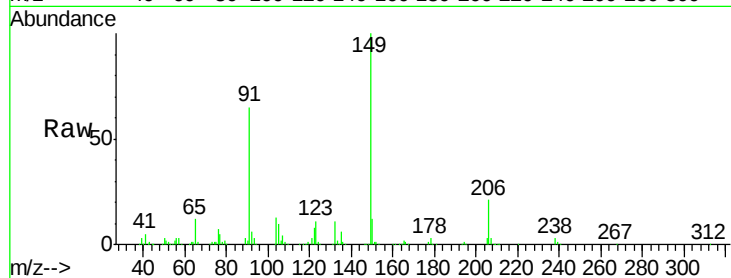
Tot Ion:149 Resp: 443715

Ion Ratio Lower Upper

149 100

91 64.6 48.6 72.8

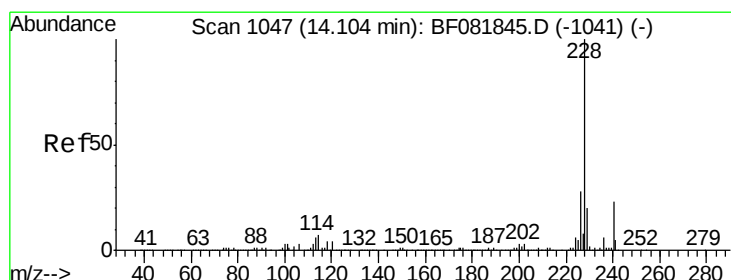
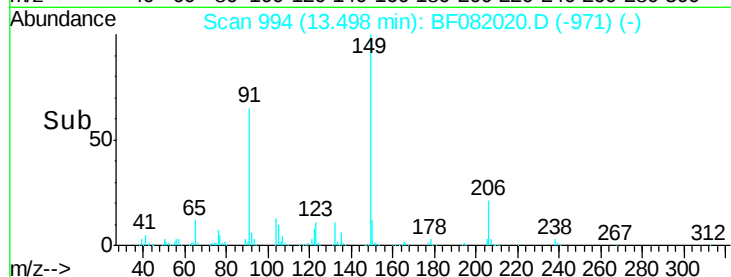
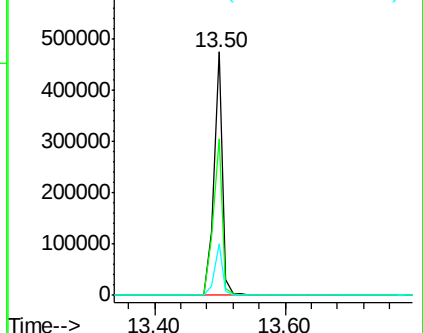
206 21.0 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.08 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

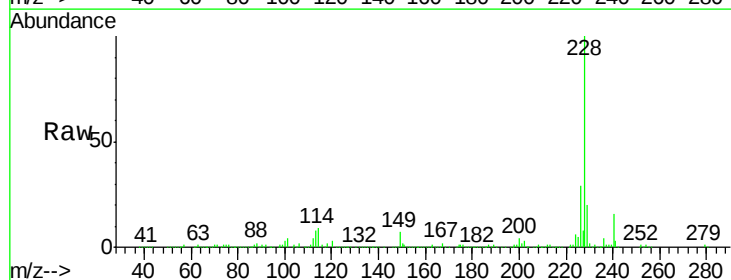
Tgt Ion:228 Resp: 923567

Ion Ratio Lower Upper

228 100

226 28.8 20.0 30.0

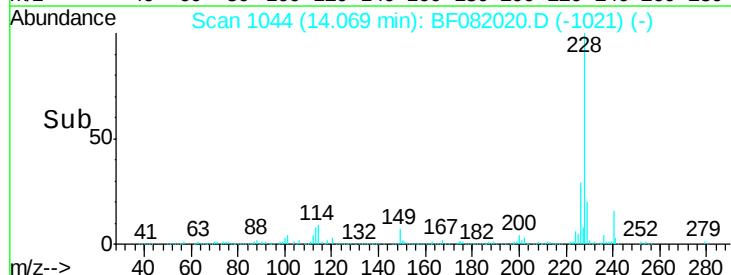
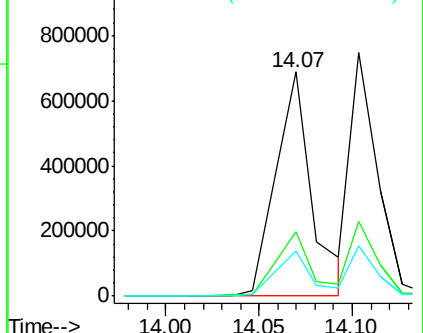
229 20.3 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

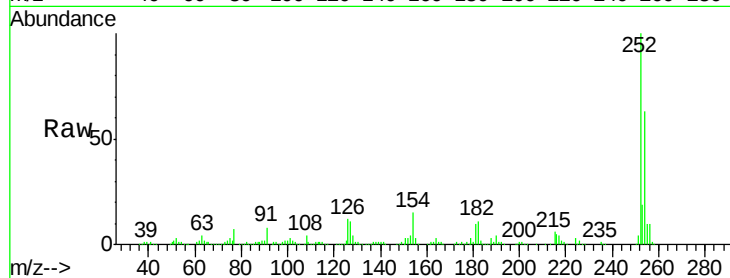




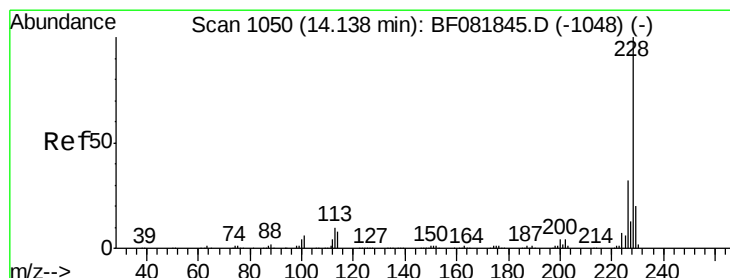
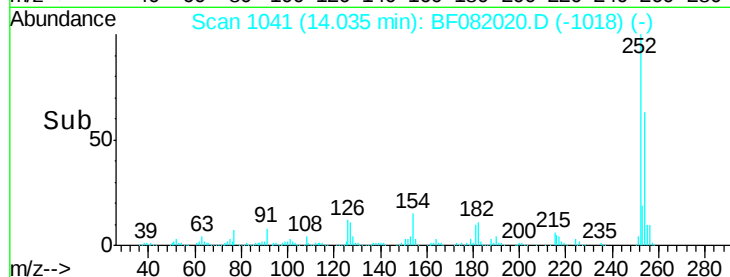
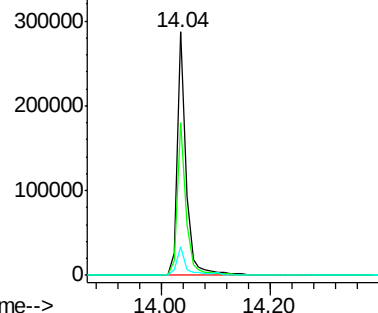
#81
 3,3'-Dichlorobenzidine
 Concen: 38.91 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 318776
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.4 77.2
 126 11.6 16.4 24.6#

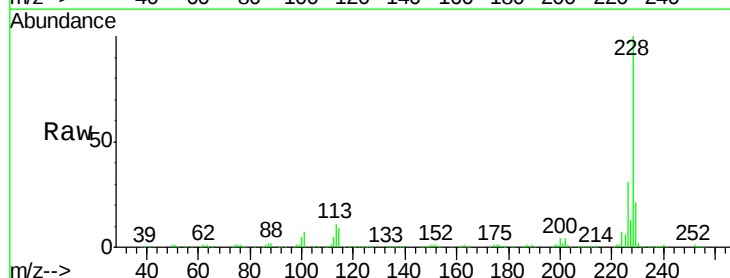


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

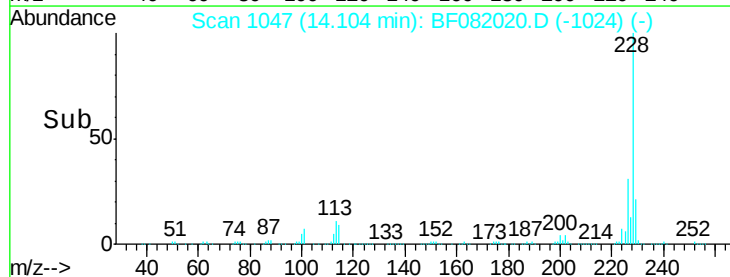
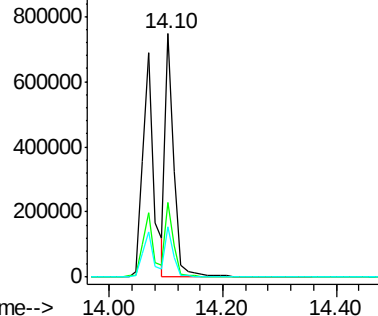


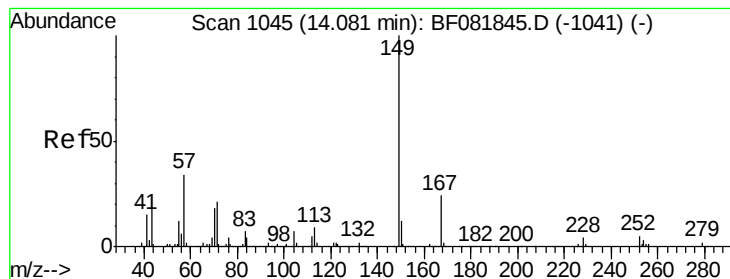
#82
 Chrysene
 Concen: 34.00 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:228 Resp: 807890
 Ion Ratio Lower Upper
 228 100
 226 30.9 21.0 31.4
 229 20.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.44 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

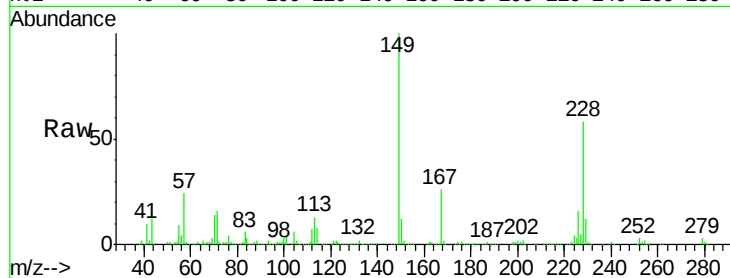
Tot Ion:149 Resp: 564455

Ion Ratio Lower Upper

149 100

167 26.4 24.2 36.2

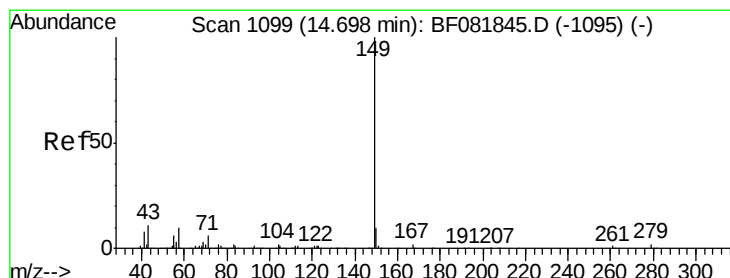
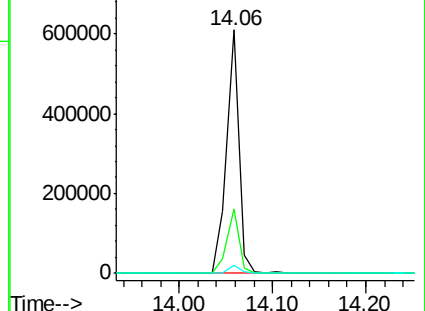
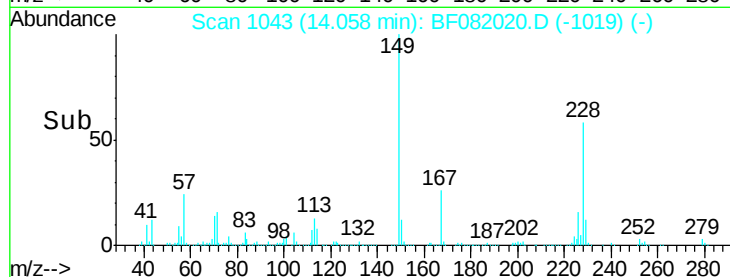
279 3.3 3.8 5.6#



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: 46.11 ng

RT: 14.68 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

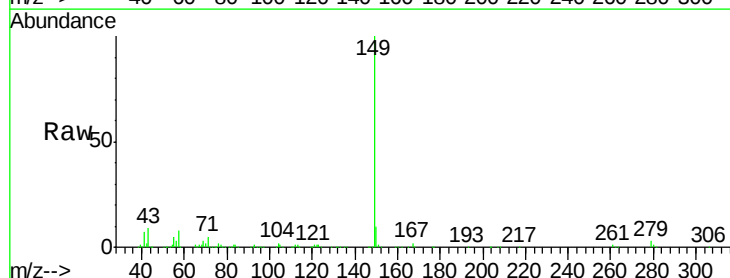
Tgt Ion:149 Resp: 953123

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

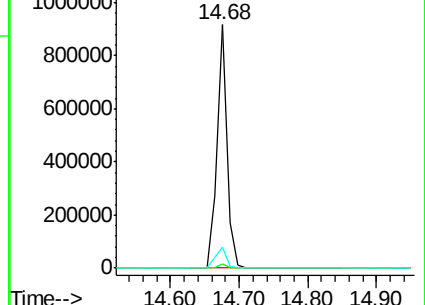
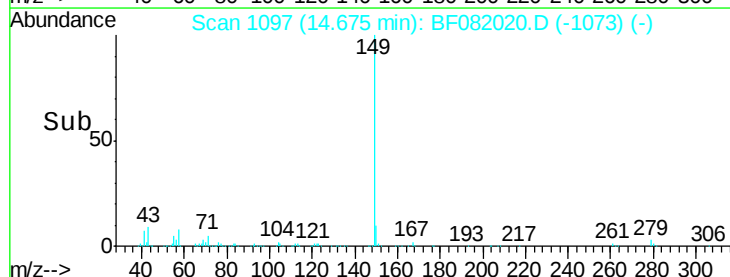
43 9.2 10.2 15.2#



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

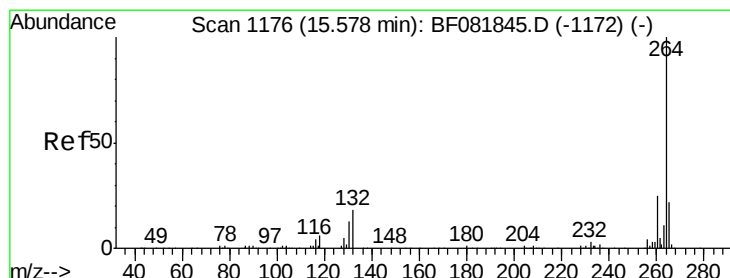
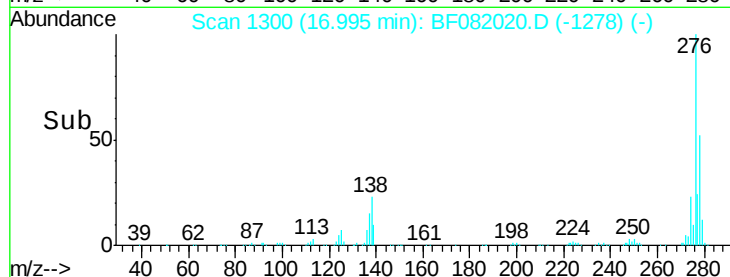
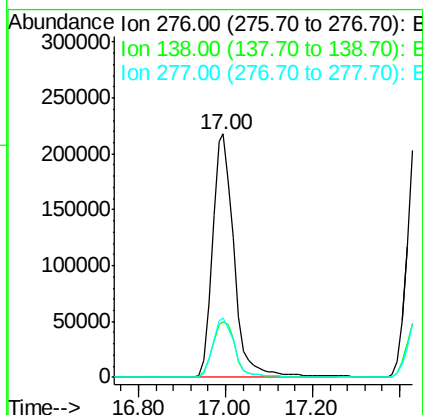
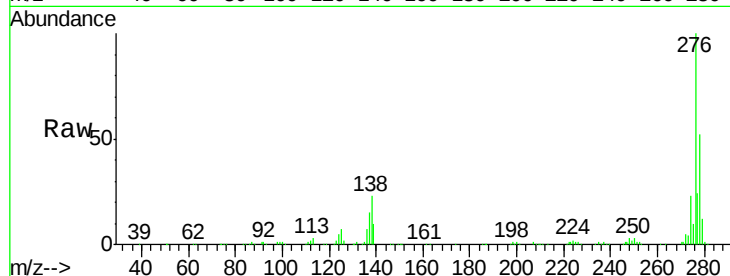




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.16 ng
 RT: 17.00 min Scan# 1300
 Delta R.T. -0.05 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

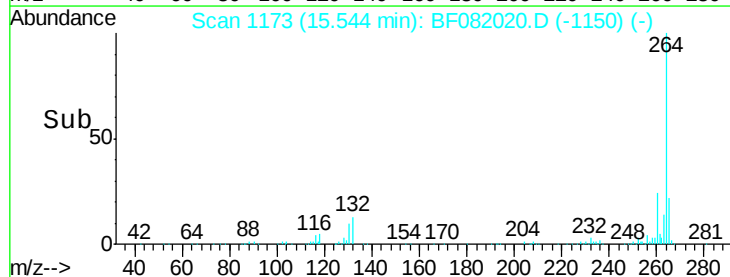
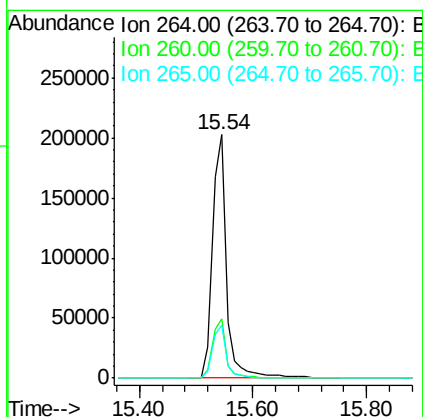
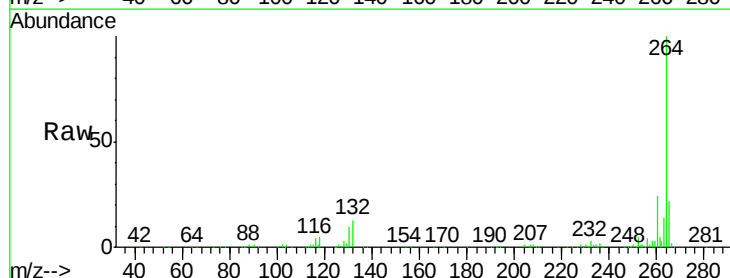
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

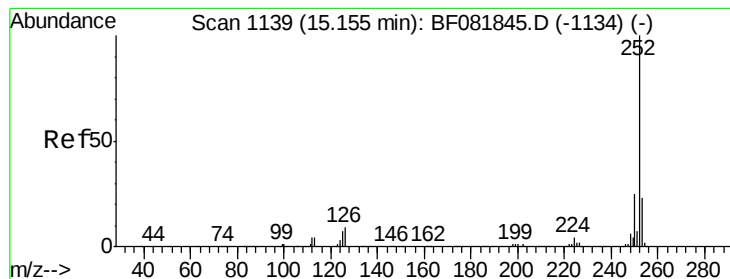
Tot Ion:276 Resp: 762080
 Ion Ratio Lower Upper
 276 100
 138 24.7 25.7 38.5#
 277 24.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF082020.D
 Acq: 3 Oct 2015 14:28

Tgt Ion:264 Resp: 338974
 Ion Ratio Lower Upper
 264 100
 260 24.4 16.7 25.1
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 43.84 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

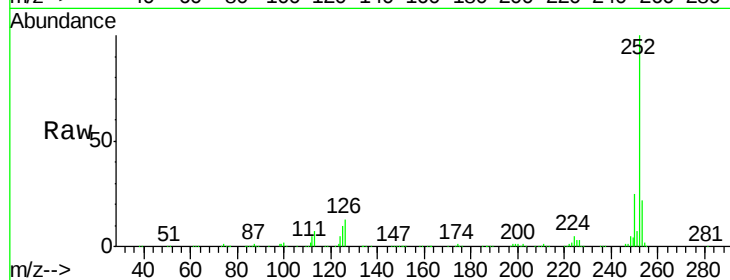
Tot Ion:252 Resp: 848517

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

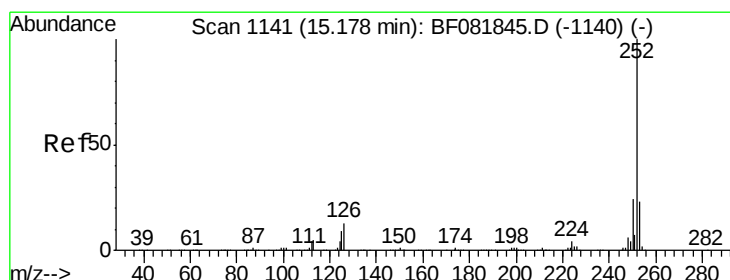
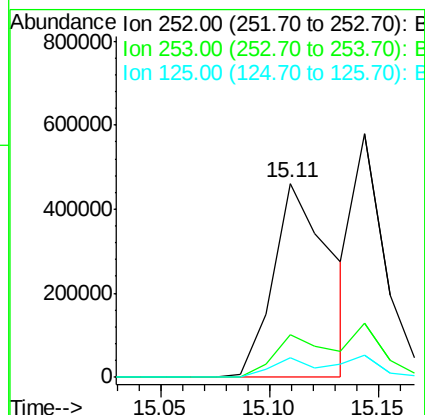
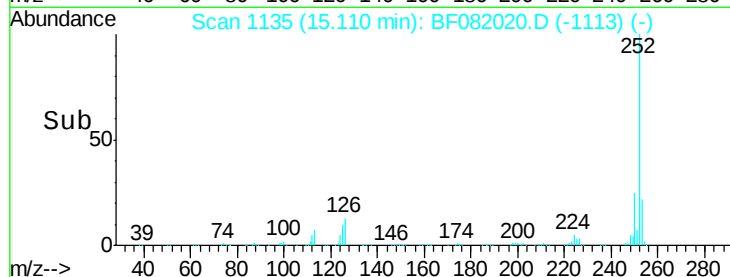
125 10.0 17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 47.84 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.07 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

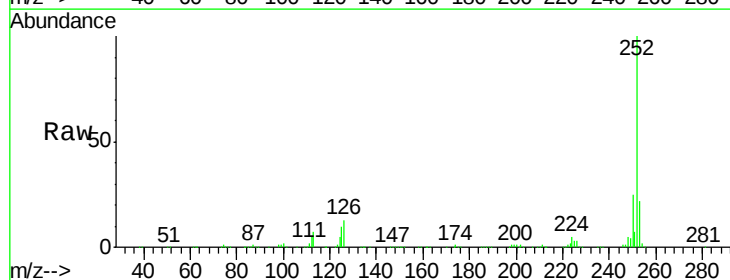
Tgt Ion:252 Resp: 848517

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

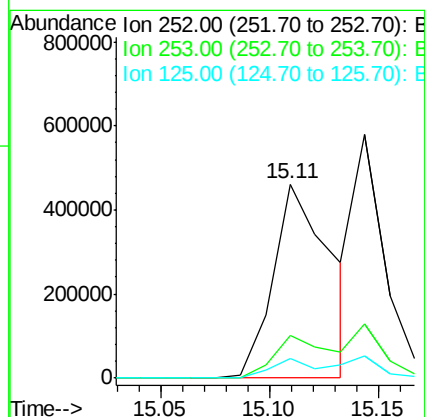
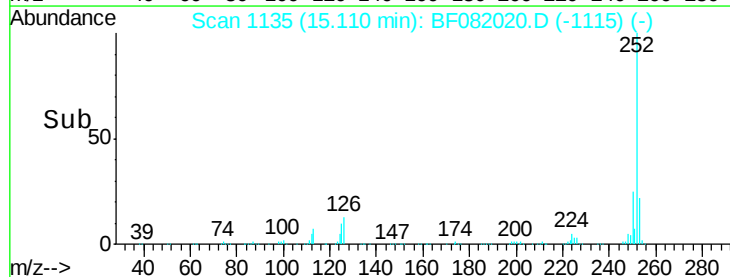
125 10.0 16.0 24.0#



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





#89

Benzo(a)pyrene

Concen: 40.55 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

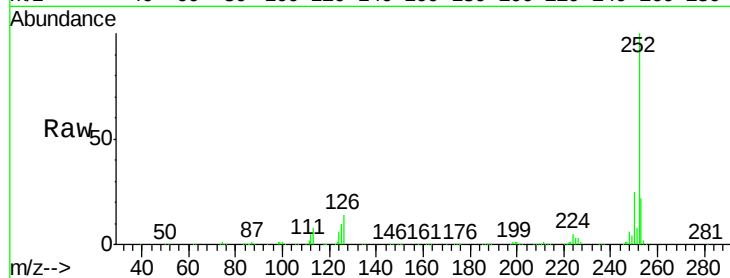
Tot Ion:252 Resp: 680771

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

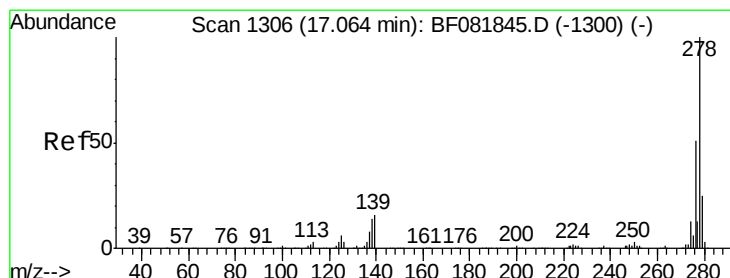
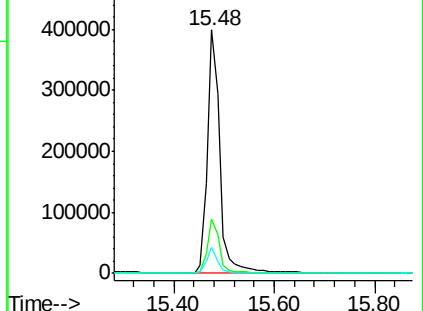
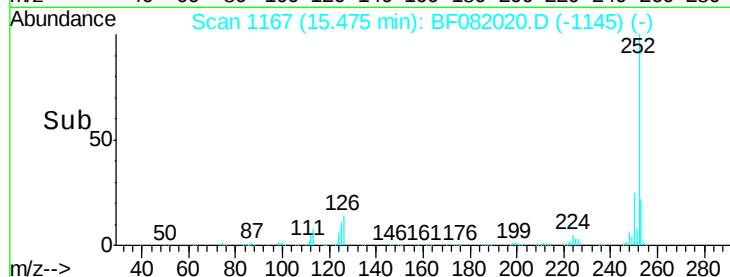
125 10.5 18.0 27.0#



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: 44.69 ng

RT: 17.02 min Scan# 1302

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

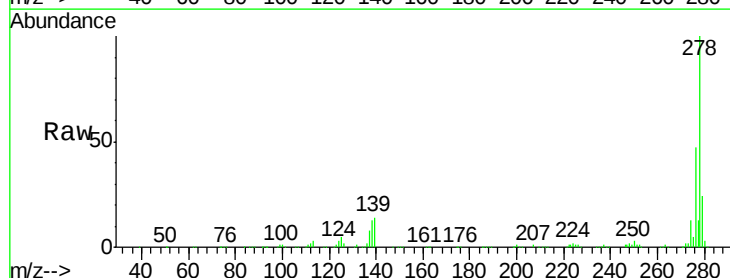
Tgt Ion:278 Resp: 629498

Ion Ratio Lower Upper

278 100

139 14.0 26.3 39.5#

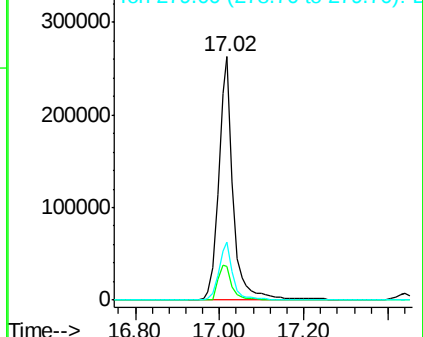
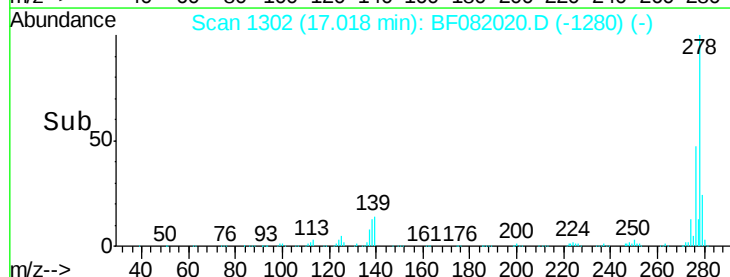
279 23.8 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.64 ng

RT: 17.44 min Scan# 1339

Delta R.T. -0.05 min

Lab File: BF082020.D

Acq: 3 Oct 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

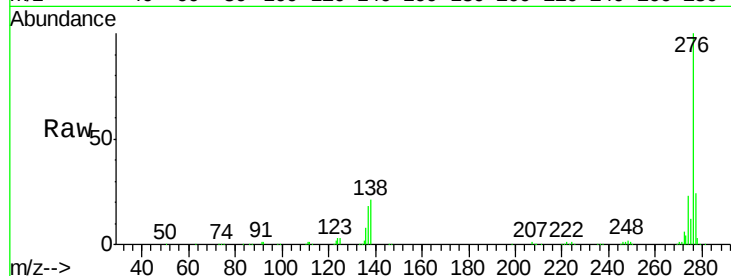
Tot Ion:276 Resp: 629913

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 20.6 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

